







Aiming for Seamless and Integrated **Lifelong Delivery** in the Philippines



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The **UP President Edgardo J. Angara (UPPEJA) Fellowship** is a grant for pioneering policy research. It aims to promote high-level policy discussions and research on a wide range of topics that address national development goals and imperatives, such as science and technology, economic development, environment and climate change, good governance, and communications.

The Fellowship was established by the University of the Philippines Board of Regents on September 29, 2008 in honor of the late Senator Edgardo J. Angara, who served as UP President from 1981 to 1987 and concurrent UP Diliman Chancellor from 1982 to 1983.

Angara, also a former Senate President, is known for his contributions to Philippine education, serving as the Chairperson of the First Congressional Commission on Education in 1990, which was credited with a number of pioneering reforms in the education sector, including its "trifocalization" and the Free Higher Education Act.

In addition to his notable contributions as a legislator, Angara's leadership also gave rise to the **UP Center for Integrative and Development Studies (CIDS)**, which he initiated during his presidency.

Officially established on June 13, 1985, and originally called the University Center for Strategic and Development Studies (UCSDS), CIDS serves as a think tank that leverages the multidisciplinary expertise of UP to address the nation's most pressing challenges. The core objectives of CIDS encompass the development, organization, and management of research on national significance, the promotion of research and study among various university units and individual scholars, the securing of funding from both public and private sources, and the publication and wide dissemination of research outputs and recommendations.

For 2024, the Higher Education Research and Policy Reform Program (HERPRP) served as the UP PEJA Fellowship Awards secretariat in partnership with the Second Congressional Commission on Education (EDCOM II).

From the Executive Director of UP CIDS

It has been a long time in the making, but I am pleased to see the UP PEJA Fellowship finally coming to fruition. After all the forums, meetings, presentations, and threads of communication between and among the PEJA Fellows, UP CIDS' Higher Education Research and Policy Reform Program (HERPRP), and the Second Congressional Committee on Education (EDCOM 2), we now have a series of papers that tackle the various facets of Philippine higher education. The series includes the study you're reading.

For much of its history, the UP PEJA Fellowship has been housed in and implemented through the Center for Integrative and Development Studies (CIDS), the University of the Philippines' policy research unit. Over the years, the Fellowship has funded and published the studies of policy scholars, many of them luminaries in their respective fields.

In 2023, after a few years' hiatus, not least because of the COVID-19 pandemic, the UP PEJA Fellowship resumed and began looking for a new set of Fellows. This time, however, UP CIDS, through its Higher Education Research program, embarked on a historic partnership with the Second Congressional Committee on Education (EDCOM 2).

Linking directly with the government in administering the UP PEJA Fellowship was a first for UP CIDS. And that this was a partnership with a national-level policy-making body made it even more special.

As I have always maintained, this type of linkage is exactly what UP CIDS, as a policy research unit, must do: embedding research within a framework of stakeholder engagement.

Guided by the policy objectives of EDCOM 2, the PEJA papers not only tackle the complex issues in education, but also show stakeholders – the state, civil society, and the teachers themselves – how we can tackle them. For all our efforts in improving education in the Philippines, what else can and should we do?

Many thanks to the PEJA fellows for their valuable contribution, and to the UP CIDS Higher Education Research Program for shepherding this important undertaking. With collaboration, great things do happen.

Rosalie A. Hall, PhD

Executive Director

UP Center for Integrative and Development Studies

From the Convenor of UP CIDS-HERPRP

We at the Higher Education Research and Policy Reform Program serve as a convening body that builds partnerships and networks that pursue a shared research agenda and build an evidence basis for policy. Our activities include fellowships for scholars who publish with us and consultancies for junior researchers who wish to begin a career in higher education studies. We maintain databases, conduct events, and publish various manuscripts on higher education.

For 2024, our full attention was devoted to the UP PEJA Fellowship Program, serving as a secretariat for the researchers who studied higher education as it intersected with government and finance, industry and agriculture, regulation and tuition and technical and vocational education, training and lifelong learning, the UP PEJA Program awards grants for pioneering work on a wide range of topics that address national development concerns. This was the very first time that the program focused on a singular topic. This demonstrates the commitment of the University of the Philippines to higher education.

With the support of the UP Foundation, we have assembled what we have been calling the *Avengers* of Philippine education. They are preeminent scholars whose findings and recommendations directly address key policy concerns. Their papers at once draw from empirical data as well as their professional expertise for which they have been identified as a UP PEJA fellow.

Fernando dlC. Paragas, PhD

Convenor

Higher Education Research and Policy Program

UP Center for Integrative and Development Studies

Letter from the Executive Director of EDCOM II

The **Second Congressional Commission on Education (EDCOM II)** is collaborating with scholars across various institutions to provide valuable insights for the development of evidence-based policies that address the unique challenges and opportunities in the Philippine education landscape.

Our commitment to excellence, integrity, and ethical conduct in advancing research and disseminating knowledge, which we share with our research partners, is defined by the following principles:

The Commission is dedicated to upholding the highest standards of academic rigor in the evaluation, review, and dissemination of research publications. Our pledge is to ensure the integrity and quality of the knowledge we contribute to the scholarly community.

The Commission is committed to fostering transparency and data integrity in all aspects of research. This includes transparent communication, disclosure of methodologies and data sources, and providing clear guidelines to authors, reviewers, and the broader academic community.

The Commission promotes ethical research conduct, emphasizing the responsible and respectful treatment of research participants.

The Commission places a strong emphasis on accessibility. We are committed to facilitating the translation of research findings into accessible formats in order to engage the broader public, taking into account ethical and legal considerations. Our goal is to promote public understanding and awareness of scientific advancements.

In adherence to these principles, the members of the Second Congressional Commission on Education (EDCOM II) pledge to be stewards of good scholarly research for a better, more inclusive educational system for the Filipino people.

Karol Mark R. Yee, PhD

EDCOM II Executive Director

Declaration of Funding

This research was conducted in collaboration with the Second Congressional Commission (EDCOM II).

The funding source played no role in the design of the study, data interpretation, or decision to publish the findings as the author(s) maintained complete autonomy in the research process, ensuring objectivity and impartiality in the presentation of results.

Declaration of Interest

None

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List of Acronyms or Abbreviations

4IR Fourth Industrial Revolution

AACCUP Accrediting Agency of Chartered Colleges and Universities in the

Philippines

ABAC ASEAN Business Advisory Council

ABC ASEAN Business Club

ADAS Advanced Driver Assistance Systems

ADB Asian Development Bank

AEAC Area Education Assessment Centres

AEM ASEAN Economic Ministers

AFWC ASEAN Future Workforce Council

AI Artificial Intelligence

ALS Alternative Learning System

AMS ASEAN Member States

AQRF Association of Southeast Asian Nations Qualifications Reference

Framework

ASEAN Association of Southeast Asian Nations

ATI Agricultural Training Institute

AVI Regional State Administrative Agencies

BEAC Balochistan Examination and Assessment Commission
BIBB Federal Institute for Vocational Education and Training

BIC Bureau of International Cooperation

BISE Boards of Intermediate and Secondary Education

BMZ Federal Ministry for Economic Cooperation and Development

B-NET Buddhist National Educational Test
BOET Bureau of Education and Training
BPO Business Process Outsourcing
CHED Commission on Higher Education

CREATE Corporate Recovery and Tax Incentives for Enterprises

DA Department of Agriculture

DBM Department of Budget and Management

DECS Department of Education, Culture and Sports

DepEd Department of Education

DET Department of Education and Training, Australia

DILG Department of the Interior and Local Government

DOET Department of Education and Training, Vietnam

DOH Department of Health

DOLE Department of Labor and Employment

DOST-TRC Department of Science and Technology – Technology Resource

Center

DRR Disaster Risk Reduction

DSWD Department of Social Welfare and Development

DTI Department of Trade and Industry

DVET Directorate of Vocational Education and Training

ECCD Early Childhood Care and Development

EDCOM I First Congressional Commission on Education

EDCOM II Second Congressional Commission on Education

EDUFI Finnish National Agency for Education

ELY Economic Development, Transport and the Environment

EQA External Quality Assessment
ESA Educational Service Areas

ESAO Education Service Area Offices

ESG Environmental, Social and Governance

EV Electric Vehicles

FINEEC Finnish Education Evaluation Centre

GDP Gross Domestic Product

GIZ Deutsche Gesellschaft für Internationale Zusammenarbeit

HCW Health Care Workers

HEC Higher Education Commission

HLS Health and Life Science

IAD Internal Affairs Division

IBCC Inter Boards Committee of Chairmen

ICT Islamabad Capital Territory

ILO International Labour Organization

IMT Industrial, Manufacturing and Transport

I-NET Islamic National Educational Test

IoT Internet of Things

IPCC Intergovernmental Panel on Climate Change

IPEMC Provincial Education Ministerial Conference
IQAS International Qualifications Assessment Service
ISCED International Standard Classification of Education

IT-BPM Information Technology-Business Process Management

JHS Junior High School

LAO Local Administration Organization

LAS Local Assessment System

LDC Least-Developed Countries

LET Licensure Examination for Teachers

LLDF Lifelong Learning Development Framework

LLL Lifelong Learning

MBN Modern Basic Needs. Resilient Economy

MHESI Ministry of Higher Education, Science, Research and Innovation

MIC Ministry of Information and Communications

MOE Ministry of Education, Thailand

MOET Ministry of Education and Training, Vietnam

MoFE&PT Ministry of Federal Education and Professional Training

MOI Ministry of Interior

MoLISA Ministry of Labour–Invalids and Social Affairs

MRA ASEAN Mutual Recognition Arrangements

MRO Maintenance, Repair and Overhaul

NC National Certificate

NCC National Curriculum Council

NEAS National Education Assessment System

NEDA National Economic and Development Authority
NIETS National Institute of Educational Testing Service

NNC National Nutrition Council

N-NET Non-Formal National Educational Test
NOSS National Occupational Skills Standards

NQF National Quality Framework
OEC Office of the Education Council

OECD Organisation for Economic Co-operation and Development

OFW Overseas Filipino Workers

OKM Ministry of Education and Culture, Finland

ONESQA Office for National Education Standards and Quality Assessment

O-NET Ordinary National Educational Test
OPS Office of the Permanent Secretary

PAASCU Philippine Accrediting Association of Schools, Colleges and

Universities

PASBE Philippine Accreditation System for Basic Education

PCTS Philippine Credit Transfer System

PDP Philippine Development Plan
PDR People's Democratic Republic

PEACE Provincial Education Assessment Centres
PEAS Punjab Education Assessment System

PES Parents Effectiveness Service

PIDS Philippine Institute for Developmental Studies
PISA Programme for International Student Assessment

PPC Province's People's Committee

PQA Philippine Quality Award

PQF NCC Philippine Qualifications Framework National Coordinating

Council

PRC Professional Regulation Commission
PSG Policies, Standards and Guidelines
RCTQ Research Center for Teacher Quality
RQF Regional Qualifications Framework

SEAMEO Southeast Asian Ministers of Education Organization

SHS Senior High School

TCT Teachers Council of Thailand
TEC Teacher Education Council

TESDA Technical Education and Skills Development Authority

TMT Technology, Media and Telecommunications

TR Training Regulations

TVET Technical-Vocational Education and Training

UIS UNESCO Institute for Statistics

ULAP Union of Local Government Authorities in the Philippines
UNCTAD United Nations Conference on Trade and Development

UNESCO United Nations Educational, Scientific and Cultural Organization

UNEVOC UNESCO International Center for Technical and Vocational

Education and Training

UNICEF United Nations Children's Fund

V-NET Vocational National Educational Test

VN-NARIC Vietnam National Academic Recognition Information Centre

WBG World Bank Group

WEF World Economic Forum
WEN World Education Network

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Aiming for Seamless and Integrated Lifelong Learning Delivery in the Philippines

Dina Joana Ocampo¹, Adrian Cristobal, Jr.², and Kaye Danielle Sandigan³

Executive Summary

All countries must promote social justice by ensuring citizens have equal access to lifelong learning. This paper first explores the steps the Philippines aims to take towards that ambition in its national plans. It examines the environment in which the country will make those plans a reality by checking global trends. The first section takes note of the effects of such global trends, especially on local job preparation. This is important because, as a driving force for development, education must prepare youth and adult citizens for the roles and jobs required for the country to move towards a better future.

The second part of this paper presents a comparative analysis of five countries' education programs as these map across a person's lifespan. Additionally, the Philippine education system and its provisions for lifelong learning are examined and compared to what other countries have in store for their own

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learners. For this comparison, the areas assessed are the International Standard Classification of Education (ISCED), the countries' own governance systems, and their National Qualifications Frameworks.

The final section of this policy paper takes a closer look at lifelong learning in the Philippines and then gives recommendations on how programs can be ensured across the lifespan and in local governments. Policy considerations are put forward for lifelong learning programming and infrastructure, organization of an educational system, pathways to lifelong learning, and institutionalizing a lifelong learning system in communities.

We observed that the Philippines is hyper-focused on formal education, thus there is a lack of information on programs for those with special needs, for re- and up-skilling, and for community-based informal education. In general, our educational programs need to broaden their reach to create spaces and interventions in support of lifelong and life-wide learning needs and purposes. To further enable the reporting of other types of education beyond formal education, after studying the PQF, we propose stronger equivalence mechanisms to recognize competencies earned through formal, non-formal, and informal types of education. Indeed, the pathways for learners across those three types, along with education for people in special circumstances, are not sufficiently paved in the Philippines. The avenues we propose to facilitate such pathways include a learner's or citizen's identification number, which can be used to monitor an individual's participation in all programs, once exhaustive program maps have been made of all education offered in the country for all ages, stages, and diverse learning needs.

As we compared the government structures that oversee education in several countries, we formulated suggestions for better Philippine education management, which include the development of community-level education governance systems. As a concluding policy suggestion, it is highly recommended that we shift from merely aspiring to lifelong learning, and making promises, to providing actual services that cater to all our citizens, regardless of age or circumstances.

Keywords: lifelong learning, global trends, learning pathways, seamless learning delivery, integrated learning delivery

Aiming For Seamless and Integrated Learning Delivery in the Philippines

Dina Joana Ocampo

Restoring and promoting social justice should be at the core of any education reform initiative. The creation of conditions that promote equity is the primary action towards enacting social justice through education. All people should be able to access quality education programs. Another important component of educational justice is the inclusion of all learners such that there is a fair distribution of opportunities and privileges. Each learner should receive what they need in order to develop fully as an individual and as a valued member of a community (United Nations Educational, Scientific and Cultural Organization (UNESCO) International Institute for Educational Planning 2022). By addressing barriers to inequity, reforms could level the playing field to provide every student with the opportunities, resources, and support they need to thrive in and contribute to the creation of a more inclusive society.

There are two forms of social justice in education. The first concerns the level of equality within the education system itself. Elements beyond the classroom or school setting, such as socioeconomic status, gender, and ethnicity, can significantly influence the quality of education a person experiences. When this occurs, it results in a violation of educational equity. When underprivileged students do not receive quality education, their ability to earn, acquire, and create knowledge, values, skills, and competencies is hampered. These in turn affect their future access to economic opportunities, healthcare, and other social services (Soken-Huberty, 2023).

The second way to ensure social justice in education is by incorporating it into the content and manner of teaching and learning (Spitzman and Balconi 2019). A well-articulated framework can guide teachers in challenging and eradicating all forms of discrimination. By emphasizing realism and critical thinking, lessons can employ pedagogies that foster

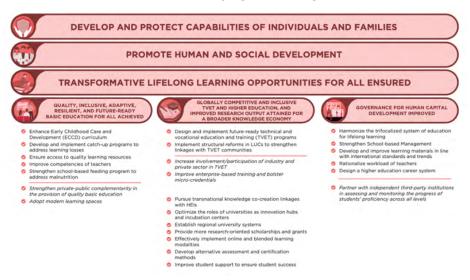
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discussion and problem-solving to expand students' worldviews. Schools and learning centers should identify and dissect community issues to encourage students to gain a deeper understanding of others.

Context: 2023-2028 Philippine Development Plan (PDP) for Improving Education and Lifelong Learning

Based on assessments of the educational system by various agencies such as the World Bank (2020), Department of Education (DepEd) (2021) in partnership with the Southeast Asian Ministers of Education Organization (SEAMEO) and the United Nations Children's Fund (UNICEF), and Bautista and Aranas (2023) of the Philippine Institute for Developmental Studies (PIDS) for the Second Congressional Commission on Education (EDCOM II), it is clear that much can be improved in the governance, delivery and monitoring of education throughout our country. The goal of ensuring transformative lifelong learning for all is intended to be reached by implementing the following strategy framework of the National Economic and Development Authority (NEDA) (2023) (Figure 1).

FIGURE 1. STRATEGY FRAMEWORK TO IMPROVE EDUCATION
AND LIFELONG LEARNING



Note. From the Philippine Development Plan 2023-2028, by the National Economic and Development Authority (NEDA), 2023, p. 46.

This framework articulates how education will contribute to developing individuals and families through lifelong learning. Three (3) outcomes and their corresponding action areas for 2023-2028 are identified in the next sections.

- **1.** Quality, inclusive, adaptive, resilient, and future-ready basic education for all achieved.
 - **a.** Enhance early childhood care and development curriculum
 - **b.** Develop and implement catch-up programs to address learning losses
 - **c.** Ensure access to quality learning resources
 - **d.** Improve competencies of teachers
 - **e.** Strengthen the school-based feeding program to address malnutrition
 - **f.** Strengthen private-public complementarity in the provision of quality basic education
 - **g.** Adopt modern learning spaces
- **2.** Globally competitive and inclusive technical-vocational education and training (TVET) and higher education, and improved research output attained for a broader knowledge economy.
 - **a.** Design and implement future-ready TVET programs
 - **b.** Implement structural reforms in local universities and colleges to strengthen linkages with TVET communities
 - **c.** Increase involvement/participation of industry and private sector in TVET
 - **d.** Improve enterprise-based training and bolster micro-credentials
 - **e.** Pursue transnational knowledge co-creation linkages with higher education institutions
 - **f.** Optimize the roles of universities as innovation hubs and incubation centers
 - **g.** Establish regional university systems
 - **h.** Provide more research-oriented scholarships and grants
 - i. Effectively implement online and blended learning modalities
 - **i.** Develop alternative assessment and certification methods
 - **k.** Improve student support to ensure student success
- **3.** Governance for human capital development improved.
 - **a.** Harmonize the trifocalized system of education for lifelong learning
 - **b.** Strengthen school-based management

- 6
- **c.** Develop and improve learning materials in line with international standards and trends
- **d.** Rationalize the workload of teachers
- **e.** Design a higher education career system
- **f.** Partner with independent third-party institutions in assessing and monitoring the progress of students' proficiency across all levels

These outcomes are directly connected to the mandate of the three main education agencies of the Philippines, namely: the Department of Education (DepEd), the Technical Education and Skills Development Authority (TESDA), and the Commission on Higher Education (CHED). However, also emphasized was the need for collaboration among these three agencies as well as other government and non-governmental institutions.

Potentially, these goals and strategies above should effectively harness more human and fiscal resources that could root/institutionalize more lifelong learning programs beyond the boundaries of the main mandate of these three educational agencies. However, the need for an all-encompassing and inclusive framework of lifelong learning has yet to be articulated. In fact, it should be an explicitly articulated goal of the Philippine Development Plan. Additionally, the result areas identified do not capture its broader vision. These should include not only the priority areas identified in the PDP but also areas of action that are inclusive of learners of all ages who have diverse learning needs and life conditions.

Emerging Jobs in the Philippines

The Impact of Global Trends

Adrian Cristobal, Jr.

A Post-Pandemic Recovery

Before the Covid-19 pandemic, the Philippines was on a growth trajectory. The economy was growing at an average of 6.4 percent annually for eight successive years from 2010, while poverty was reduced to 16.7 percent in 2018 from 23.5 percent in 2010. Approximately 550,000 new jobs were created each year (National Economic and Development Authority (NEDA 2023).

Agriculture accounted for 23.5 percent, Industry 18.7 percent, and Services 57.8 percent (Philippine Statistics Authority 2019). Outmigrants seeking jobs overseas increased, peaking at 2.15 million Filipinos in 2019, and joined about 12 million Filipino overseas workers. Remittances from Overseas Filipino workers (OFW) and the Information Technology-Business Process Management (IT-BPM) sector or the Business Process Outsourcing (BPO) sector "became a global brand for the Filipino workforce" (World Bank 2023).

However, the Covid-19 pandemic stymied this growth trajectory. The economy contracted by a record -16.9 percent, causing the severest recession of the economy since the Second World War. Compared to its neighboring countries, the impact of the pandemic on the Philippines was worse due to more stringent lockdown policies. Unemployment surged to 17.6 percent. The recurring and stringent lockdowns required financing the needs of families and businesses. The government incurred a record budget deficit of \Box 1.67 trillion pesos, while the debt-to-Gross Domestic Product (GDP) ratio surged to 60.4 percent by the end of 2021 from 39.6 percent at the end of 2019 (NEDA 2023).

With vaccination and relaxed rules, employment gradually returned such that, by 2022, employment showed robust recovery with unemployment reduced to 5.2 percent – even

lower than pre-pandemic 5.7 percent. The Philippines ended 2023 with the fastest-growing economy in Southeast Asia with a growth rate of 5.6 percent. It has demonstrated resilience and is expected to continue its pace this 2024, in spite of global economic pressures (Condon et al. 2024).

Although economic recovery is underway in the Philippines, the pandemic exposed vulnerabilities in the country's healthcare and education system, and the limited capabilities and resources of the government. The worldwide crisis also amplified certain global trends emerging even before the pandemic, as the world dealt with a public health crisis that quickly morphed into a socio-economic crisis, causing severe loss of jobs, and reversed gains in poverty reduction.

Several global trends are important to the Philippines as it continues beyond its recovery path. These trends have been integrated into the country's development goals articulated in the Philippine Development Plan 2023-2028.

Global Trends

Global megatrends are "widespread and long-term social, economic, environmental, political or technological change that is slow to form but has a major impact once in place" (General Multilingual Environmental Thesaurus, n.d.). Among these megatrends, the demographic shift, climate change, and rapid technological advances resonate the most with the Philippines. Although they may pose threats, such as aging populations or job displacements by new technologies, they also present great opportunities for job generation.

Demographic Shift

World demographics are changing. People are living longer, and fewer people are entering the labor market. From the current 7.7 billion, the world population is expected to reach 9.7 billion in 2050. More and more people will be living in urban areas, while children under age 5 will be outnumbered by people aged 65 or above (United Nations 2021). The U.N. estimates that older persons will outnumber adolescents and youth (ages 15 to 24) by 2050. The World Health Organization (2022) estimates that 1 in 6 people will be 60 years or older in 2030, which translates to about 1.4 billion people in 2030. Europe and East Asia are already facing the challenge of caring for their aging populations, which involves education, health care, and social protections as safety nets for this growing age group. Numerous industrialized nations are experiencing this aging phenomenon, and over the next thirty years, several developing nations, such as the Philippines, will also join this trend. By the year 2050, a significant portion—two-thirds—of the global population aged

60 and older will reside in low- and middle-income countries. (NEDA 2023). An aging global population leads to a growing demand for healthcare workers (HCW). Filipino HCWs are known worldwide for excellent patient care and the country supplies thousands of them to the world, especially the U.S. and U.K. While doctors and nurses go abroad to work, the Philippine healthcare system lacks doctors and nurses. During the pandemic, the government was forced to impose a temporary ban on the deployment of health workers in April 2020, amid increased demand in countries with aging populations. It has since been relaxed, but a cap on deployment remains. The huge difference in wages, which most likely will increase further as demand rises, makes it more attractive for Filipino HCWs to leave the country; hence, further undermining access to quality health care in the country (NEDA 2023).

Conversely, certain areas globally have a substantial and expanding percentage of the population made up of individuals aged 15 to 24. Numerous nations in Asia, such as the Philippines, are experiencing this demographic change. Sometimes called the "demographic dividend," this growth in their working-age populations offers a window of opportunity for rapid economic growth. Efforts to end hunger, ensure healthy lives, promote education and lifelong learning, improve social protection, and reduce inequality can lead to greater opportunities (United Nations 2021).

Climate Change

Climate change is a global issue that affects all countries, but the most vulnerable are small island developing countries. In its Climate Change report, the Intergovernmental Panel on Climate Change (IPCC) (2023) observed that human activities, mainly through the emission of greenhouse gasses, have "unequivocally caused global warming, with the global surface temperature reaching 1.1 degrees Celsius above 1850-1900 in 2011-2020." Contributing to greenhouse gas emissions are the unsustainable use of energy, changes in land use, lifestyle and consumption patterns, and shifting production methods across regions, between and within countries, and among individuals (IPCC 2023).

The IPCC (2023) observed "widespread and rapid changes in the atmosphere, ocean, cryosphere, and biosphere across the globe, and that climate change is already leading to many weather and climate extremes worldwide. Approximately 3.3 to 3.6 billion people living mostly in Africa, Asia, Central and South America, least-developed countries (LDC), the Arctic, and small islands are extremely vulnerable to climate change" (IPCC 2023). The damage to ecosystems is substantial, and sometimes irreversible. The IPCC (2023) forecasts that floods, heatwaves, droughts, and other extreme weather conditions that countries around the world are witnessing will become more regular and intense. Pollution of the

atmosphere by greenhouse gasses, rising temperatures and the loss of sea ice, and flooding all continue unabated. Among the sectors exposed to climate change are agriculture, forestry, fishery, energy, tourism, and individual livelihoods. In urban areas, extreme heat has affected health, livelihood, water sanitation, energy systems, transportation, and infrastructure resulting in disruption of services, economic losses, and damage to wellbeing. Worse affected are economic and socially marginalized residents (IPCC 2023).

Under the Paris Agreement, 196 parties to the Climate Change Conference (COP 21) pledged to limit global temperature rises below 2 degrees centigrade and to keep them to 1.5 degrees centigrade. In the 2021 Glasgow climate pact, close to 200 countries made a commitment to turn the 2020s into a decade of climate action. To reduce emissions, industrialized countries pledged to contribute USD 100 billion annually for climate finance to developing countries (United Nations Climate Change 2021). Having met this goal, the parties agreed to collectively raise more funds for climate finance and set a new goal before 2025 from a base of USD 100 billion per year (Falduto et al. 2024).

In addition to climate financing, transitioning to an environmentally sustainable economy will entail new investments in green technologies, broader application of Environmental, Social, and Governance (ESG) standards, and climate change adaptation which, in turn, will create jobs. Experts estimate that this "green transition" could create 30 million jobs globally in low-emissions technology, clean energy, and efficiency by 2030. China alone is expected to add USD 1.9 trillion to the country's economic worth and generate 88 million jobs transitioning to a "nature-positive economy" by 2030 (World Economic Forum 2023).

Technology

Emerging technologies, particularly digital, are another megatrend that affects almost everything humans do in their daily lives. For businesses, technological changes that impact production efficiency, infrastructure, urbanization, and profit will be a major driver of economic transformation. Increasing productivity within sectors and moving labor and resources from "lower to higher productivity sectors," that is, "moving up the value chain" is what "most industrialized countries have undergone to create inclusive and quality jobs, thereby reducing poverty and inequality" (Haraguchi et al., n.d.).

The wave of technologies sweeping the world is nothing like we have ever seen before. Digital technology promotes financial inclusion, facilitates access to trade and services, and enhances connectivity. Advances in digital technology have the potential of "ending extreme poverty, reducing maternal and infant mortality rate, promoting sustainable farming and decent work, and achieving universal literacy" (United Nations 2021). They are ubiquitous, presenting opportunities as well as threats.

Among these technological breakthroughs that impact substantially the way humans live, interact, and work include DNA sequencing, advanced robot technology, 3D printing, additive manufacturing, big data, artificial intelligence (AI), internet of things (IoT), mobile internet, cloud computing, block chain, energy storage, mobile payments, and nanotechnology (PricewaterhouseCoopers, n.d.). Collectively, these technologies gave rise to the Fourth Industrial Revolution ("4IR") and the Digital Economy (Haraguchi et al., n.d.).

The pandemic drove a surge in digital transformation worldwide. Lockdowns and restrictions on mobility forced people to resort to digital tools to meet the problems and challenges brought by the pandemic. Digital and connectivity tools allowed people to continue communicating, working, studying, shopping, and to be entertained. Mobile applications were swiftly developed to trace and prevent the spread of the coronavirus. Artificial intelligence and big data analytics accelerated research to detect epidemiological patterns to develop vaccines (Durant 2022).

E-commerce grew rapidly across the globe. United Nations Conference on Trade and Development (UNCTAD) data shows that the share of online retail sales in total global retail sales rose to 19 percent in 2020 from 16 percent in 2019 (Durant 2022). For many small businesses, shifting to online transactions enabled them to survive when lockdowns hindered offline sales. Durant (2022) noted:

Digital tools and solutions also sustained global value chains, cross-border trade and transport workers and border agents. With the increase in online activities, global internet bandwidth rose by 35% in 2020, the greatest one-year increase since 2013.

Countries across the world are accelerating structural shifts to 4IR technologies by leveraging the opportunities of digitalization technologies to transform their economy with a sense of urgency. Thriving on digital skills, connectivity, and appropriate infrastructure, digital economic transformation has produced entrepreneurs, created jobs, and enhanced the structural transformation of economies across countries. With the right public policies, digital transformation can promote resource efficiency, sustainable manufacturing, inclusive growth, and a better quality of life in all countries (Haraguchi et al., n.d.).

Geopolitical

Exacerbating the challenges posed by the pandemic are geopolitical conflicts that disrupt the flow of goods. The war between Russia and Ukraine, both of which are important suppliers of food and commodities like wheat and flour, adds instability to international supply and prices. Russia is the third largest oil supplier, providing ten percent of global oil production (NEDA 2023). The resulting fluctuation of oil prices adversely affects the Philippines, which is dependent on oil imports.

Political and territorial issues in Asia, such as the conflict between China and Taiwan, tensions in the Korean peninsula, and disputes in the South China Sea among several countries, threaten the sea lanes through which 30 percent of global maritime trade passes (NEDA 2023). Approximately 40 percent of global liquefied natural gas shipments transit through the South China Sea, and beneath its waters, there are estimated reserves of 11 billion barrels and 190 trillion cubic feet of oil and natural gas, respectively. The Philippines, one of the claimants in the disputed area, is directly affected.

Shifts in Trade and Investments

The geopolitical rivalry between the U.S. and China is spilling over to trade and investment decisions, accelerating a shift of investments from China to other Asian countries that was happening before the pandemic. Escalating trade conflicts among major trading countries, increased automation, and rising costs of production in China were reshaping the trade and investment landscape. The U.S. imposed sweeping restrictions on technology exports to China in 2022. Among these products were computing chips, supercomputers, and advanced semiconductors (NEDA 2023). There is a race among Asian countries to attract foreign manufacturing firms to their shores through attractive incentives and the Philippines is in the running.

National Goals

The Philippines' development goals as articulated in the Philippine Development Plan 2023 to 2028 (PDP 2023-28) factors in these global megatrends and macrotrends. The plan aims for a "deep economic and social transformation to reinvigorate job creation and accelerate poverty reduction by steering the economy back on a high growth path" (NEDA 2023). The growth envisioned "must be inclusive, building an environment that provides equal opportunities to all Filipinos, and equipping them with skills to participate fully in an innovative and globally competitive economy."

The Philippines has been leveraging its demographic "sweet spot" of young, educated, and English-speaking workforce to attract foreign investments and for investors already in the country to expand their operations. Considerable success has been achieved in the IT-BPM sector which grew from merely 5,000 seats in call centers in 2001 to an industry

that employs 1.5 million people today, earning annual revenues of USD 29-30 billion (IT & Business Process Association Philippines 2022). This stage of the "demographic dividend" is estimated to continue for at least two more decades, which is considered a window for rapid economic growth.

With investments shifting to a green economy and climate change adaptation, the PDP calls for a green transition towards a low-carbon economy to attract green investments into the country. Under its strategy framework for climate action and disaster resilience, the plan aims to adopt "efforts on climate change adaptation and mitigation, and disaster risk reduction (DRR), to contribute to increased income and job opportunities, improved public health, and enhanced knowledge and skills, among others" (NEDA 2023). The plan also prioritizes mobilizing domestic resources for adaptation to climate change, and sustainable and green finance through the issuance of Green and Sustainability Funds. Moreover, the government intends to work with the private sector and the international community to scale up green investments and to implement policies that pursue low carbon development "while ensuring just transition and job creation" (NEDA 2023).

Along with climate change adaptation, the plan is to adopt technologies to transform production sectors to generate more and better-quality jobs and enable enterprises to compete in domestic and international markets by modernizing agriculture and agribusiness, revitalizing the industry, and reinvigorating services. The pandemic showed the critical role that digital technology played; embracing these technologies and adopting them are essential to transitioning to the fourth industrial revolution.

The plan adopts a cluster-based approach to industrialization to be led by the Department of Trade and Industry (DTI) as the lead agency for industry development and trade policy. These clusters are the leading export sectors and are reconfigured as follows: Industrial, Manufacturing and Transport (IMT), Technology, Media and Telecommunications (TMT), Health and Life Science (HLS), and Modern Basic Needs. Resilient Economy (MBN).

FIGURE 2. PRIORITY INDUSTRY CLUSTERS FOR DEVELOPMENT

Priority Industry Clusters for Development

increasingly relying on intellectual and creative inputs and integrating more intellectual work



Industrial, Manufacturing and Transport (IMT)

- Semiconductor and electronics
- Automotive and EV & Parts
- Aerospace manufacturing and MRO
- Green metals (Nickel, Cobalt, Copper) processing
- Advanced manufacturing



Technology, Media, And Telecommunications (TMT)

- IT-BPM
- Hyperscale data centers
 Creative economy and
- Creative economy and digital economy
- Products/services using AI, robotics, Internet of Things, and other Industry 4.0 technologies



Health and Life Sciences (HLS)

- Life sciences and biotechnology sector
- Pharmaceuticals
- Medical devices
- Healthcare services
- Digital health products and services therapeutic systems addressing chronic diseases, telemedicine solutions and Al assisted diagnoses



Modern Basic Needs, Resilient Economy

- Food security, agriculture and agroindustrial, fishing
- Infrastructure, education, shelter, sanitation
- Renewable Energy
- Energy efficiency
- Green ecosystems

Note. From DTI Industrialization Strategies and Plan: Philippine Advantage and Emerging Opportunities in Manufacturing, Tech and Service Industries, by R. Aldalba, 2024, p. 7.

According to the PDP (2023-2028), the IMT cluster is composed of sectors in the economy where opportunities are found in the upgrading of jobs and skills. The cluster lists the following sectors: aerospace, automotive, and semiconductors. Specifically,

aerospace and maintenance, repair and overhaul including flight control actuation systems, servo actuators, servo valves, galley inserts, structures and equipment, sea parts, lavatories, interior fit-out, panel assembly, electronics, airframes and sub-assemblies, and Maintenance, Repair and Overhaul (MRO) base and line maintenance, automotive including auto electronics, advanced driver assistance systems (ADAS) components, engineering services outsourcing, electric motor power trains like battery, public utility vehicles, electric vehicles (EV) and EV parts, green metals value-adding and processing, semiconductor manufacturing services including wafer fabrication, integrated circuit design, R&D, end electric manufacturing. (NEDA 2023)

Opportunities from the digitalization of services will come from the TMT cluster, which covers the following:

IT-BPM, hyperscale data centers, creative industries, trans-shipment facility operations for global logistics, regional telecommunication infrastructure services, and digital economy; and new products, activities, or solutions using digital

technologies like artificial intelligence, robotics, augmented reality, virtual reality, mixed reality, 5G connectivity, and Internet-of-Things (IoT) in the following areas:

- smart technology: applications in buildings, homes, factories, agriculture, cities, interconnected products and services, voice assistants embedded in TV sets, cars, home appliances, smart home devices, and home robots;
- resilient technology: disaster preparedness/mitigation, cybersecurity, and renewable energy;
- vehicle technology: self-driving cars, multimodal transportation, and EV;
- audio, video, and education technology;
- E-gaming: console and personal computer gaming software, mobile gaming, immersive audio and advanced communication capabilities, cloud gaming platforms, and gaming accessories;
- Metaverse: applications for gaming, entertainment, education, and marketing, among others. (NEDA 2023)

The HLS cluster covers the following:

life sciences and biotechnology sector, vaccines, pharmaceuticals, medical devices, healthcare services, digital health products and services such as personal health wellness technology products, smart watches, lighter health wearables, more precise sensors, therapeutic systems addressing chronic diseases, telemedicine solutions, and AI-assisted diagnostics. The goal is to make the Philippines self-sufficient in pharmaceuticals, medical devices, healthcare services, digital health products and services such as personal health wellness technology products, therapeutic systems addressing chronic diseases, telemedicine solutions, and artificial intelligence (AI) assisted diagnostics. (NEDA 2023)

The MBN cluster refers to modern basic needs, such as food, shelter, infrastructure, and education, along with activities that foster economic resilience. The cluster covers the following activities and sectors:

food security, agro-industrial including coffee, cacao, coconut, fruits and nuts, tropical fibers, rubber and other high-value crops, fishing, blue economy, processed minerals, infrastructure, education, shelter, sanitation, textile, chemicals and

plastics, and sectors that foster economic resilience such as energy efficiency, renewable energy, and goods that improve the quality of life while minimizing the use of resources and inputs. (NEDA 2023)

The PDP aims to harness the various policy tools available to the government to convince investors to set up their operations in the country (NEDA 2023). Laws like the Corporate Recovery and Tax Incentives for Enterprises (CREATE) law providing fiscal incentives to industries under the priority clusters and liberalizing the renewal energy sector to allow 100 percent foreign ownership are in place to entice investors. Policies to reduce or eliminate red tape in the bureaucracy are also being implemented to simplify and hasten processes for business.

Job Trends

Rapid technological advances, particularly digital technology, impact on these four clusters adopted in the PDP. The goal is to transition them to Industrialization 4.0 wherein innovation and technologies would enable industries to move up the value chain and create more or better jobs. While some of these new technologies will lead to the destruction of some jobs in some sectors, they can also complement and transform certain occupations, or create new jobs or roles entirely. Although the level of adaptation varies from country to country, there is a "consensus on the need to develop a workforce equipped with skills required by the new technologies and demands of a changing environment" (World Bank 2023).

On which jobs will disappear or be transformed or be created, a reliable reference on global trends are surveys on the businesses themselves that need to transform their own organizations to increase efficiency, raise productivity, as well as raise capital. In several surveys and studies among business organizations, there are key findings that indicate trends in job creations and destructions or displacements across the globe.

In a recent report published by the World Economic Forum (WEF) called The Future of Jobs Report 2023, the survey includes inquiries about macrotrends and technological advancements, their influence on employment and skill sets, as well as the strategies businesses intend to implement regarding their workforce between 2023 and 2027.⁴

⁴ The survey brought together the perspective of 803 companies – collectively employing more than 11.3 million workers – across 27 industry clusters and 45 economies from all world regions. The fourth edition of the Survey has the widest coverage thus far by topic, geography and sector.

Among the significant findings is that technology adoption is a "key driver" of business transformation in the next five years. Over 80 percent of the surveyed organizations see a trend of increasing adoption of new and frontier technology and broadening digital access that will most likely drive business transformation. Next to this trend, corporations consider the broader application of ESG standards for industries as another driver prompted by the need and demand for climate change mitigation action. Macroeconomic factors like the rising cost of living remain a driver of business transformation, following EGS standards, while the sixth driver is investment to support the green transition. For many businesses surveyed, changing consumer expectations in relation to social and environmental issues, and supply shortages, are also transformation drivers. At the lower end of the list are the ongoing impact of the COVID-19 pandemic, geopolitical divisions, and the demographic dividend (Figure 3).

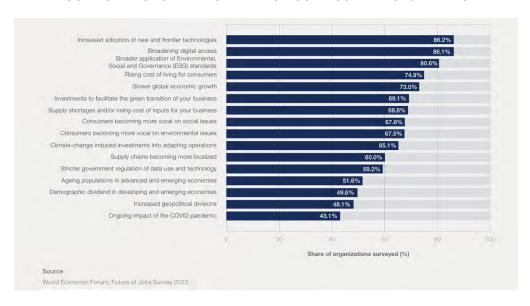


FIGURE 3. MACROTRENDS DRIVING BUSINESS TRANSFORMATION

Note. "Trends ranked by share of organizations surveyed that identified this trend as likely or increasingly likely to drive transformation in their organization." From Future of Jobs Report 2023: Insight Report May 2023, by World Economic Forum, 2023, p. 21. Copyright 2020 by the World Economic Forum.

Technology adoption, be it automation or new and emerging technologies, may create as well as destroy jobs. The largest job creation and destruction effects, according to the Future of Jobs survey, come from "environmental, technological, and economic trends" (WEF 2023). Apparently, the strongest job creators are investments for the green transition of businesses and broader ESG standards applications. This is followed by the localization

of supply chains through "onshoring" or "reshoring" strategies of some countries. Climate change adaptation, the demographic dividend, and technology advancement rank high as net job creators in emerging countries like the Philippines. Half the companies surveyed also identified increased adoption of new and frontier technology and digital access as net job creators (Figure 4).

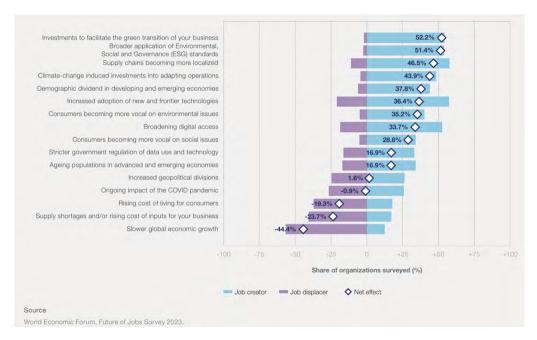


FIGURE 4. EXTENDED IMPACT OF MACROTRENDS ON JOBS, 2023-2027

Note. "Share of organizations surveyed that expect each trend to create or displace jobs, ordered by job creation net effect. The shares of organizations which expect the impact of these macrotrends to be neutral are not plotted." From Future of Jobs Report 2023: Insight Report May 2023, by World Economic Forum, 2023, p. 21. Copyright 2020 by the World Economic Forum.

Businesses adopting new technologies in their organizations within the next five years are highly likely to adopt big data, cloud computing, and artificial intelligence (AI). The WEF (2023) report shows that "more than 75 percent of those surveyed will adopt digital platforms and apps and e-commerce and digital trade," followed by education and workforce technologies. Lower in rank are robots, power storage technology, and distributed ledger technology.

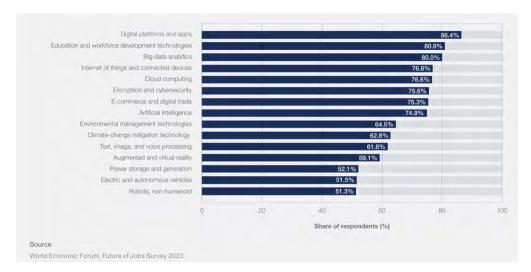


FIGURE 5. TECHNOLOGY ADOPTION, 2023-2027

Note. "Technologies ranked by the share of organizations surveyed who are likely or highly likely to adopt this technology over the next five years." From Future of Jobs Report 2023: Insight Report May 2023, by World Economic Forum, 2023, p. 24. Copyright 2020 by the World Economic Forum.

On the impact of technologies on jobs, the companies surveyed see a net positive over the next five years. The biggest drivers of growth they identified are big data analytics, climate change, environmental management technologies, encryption, and cybersecurity. This is followed by biotechnology, agricultural technologies, digital platforms and apps, education and workforce development technologies, and augmented and virtual reality constituting the top 10 technologies that have a net positive impact on jobs. The survey found that the shift from the human-machine frontier is moving at a slower pace than expected; thus, humanoid robots and non-humanoid robots will have a net negative impact. The companies surveyed see about 42 percent of tasks within their organizations will be done by machines by 2027, from the current 34 percent, with the proportion of reasoning and decision-making capabilities and information and data processing varying across industries (Figure 6).

Source

World Economic Forum, Future of Jobs Survey 2023.

Big-data analytics Climate-change mitigation technology Environmental management technologies 3.3% Encryption and cybersecurity 41.0% Digital platforms and apps Health and care technologies Education and workforce development technologies 39.8% 39.6% Augmented and virtual reality Power storage and generation E-commerce and digital trade 35.0% Biodiversity protection technologies Cryptocurrencies 35.1% 34.8% Water-related adaptation technologies New materials Distributed ledger technology 3D and 4D printing and modelling Satellite services and space flight 28.1% Internet of things and connected devices Nanotechnology Quantum computing Text, image, and voice processing Electric and autonomous vehicles Robots, humanoid Robots, non-humanoid (e.g. industrial automation, drones)

FIGURE 6. EXPECTED IMPACT OF TECHNOLOGY ADOPTION ON JOBS, 2023–2027

Note. "Share of organizations surveyed that expect each technology to create or displace jobs, ordered by the job creation net effect. The shares of organizations which expect the impact of adopting these technologies to be neutral are not plotted." From *Future of Jobs Report 2023: Insight Report May 2023*, by World Economic Forum, 2023, p. 25. Copyright 2020 by the World Economic Forum.

■ Job creator ■ Job displacer ♦ Net effect

Share of organizations surveyed (%)

The fastest growing roles, in relation to their size today, are mostly technology-related, spurred by technology, digitalization, and sustainability. These are the following: "AI and machine learning specialists, sustainability specialists, business intelligence analysts and information security analysts, renewable energy engineers, and solar energy installations and system engineers, as economies shift to renewable energy." (WEF 2023) On the other

hand, roles declining the fastest are "clerical and secretarial, bank tellers and related clerks, postal service clerks, and data entry clerks". These are jobs that can be performed through automation and digital technology. Many bank transactions, for instance, can already be conducted online, lessening the need for bank tellers. Figure 7 shows the fastest-growing jobs as well as the fastest-declining jobs.

Al and Machine Learning Specialists Investment Fund Managers -Sustainability Specialists Organisational Development Specialists Business Intelligence Analysts Chemical Processing Plant Operators 10 Electronics and Telecommunications Installers... Information Security Analysts FinTech Engineers Training and Development Specialists 0 Data Analysts and Scientists Sales and Marketing Professionals -Robotics Engineers Management and Organisation Analysts -Big Data Specialists General and Operations Managers IO Agricultural Equipment Operators -Digital Transformation Specialists Sales Representatives, Wholesale and... Blockchain Developers ICT Operations and User Support Technicians E-commerce Specialists Manufacturing, Mining, Construction, and... Digital Marketing and Strategy Specialists Strategic Advisors Recruiters and technical recruiters -Commercial and Industrial Designers Food Processing and Related Trades Workers 0 Business Development Professionals Regulatory and Government Associate... 0 - 0 Materials Engineers 0 -Devops Engineers Database Architects 0 Managing Directors and Chief Executives - 0 Process Automation Specialists 0 Farmworkers and Laborers - IO Software and Applications Developers O. Lawvers -Risk Management Specialists 0 Data Warehousing Specialists -Building Frame and Related Trades Workers O. Human Resources Specialists -0 Car, Van and Motorcycle Drivers Technical Specialists 0 10 Database and Network Professionals 0 Business Services and Administration Managers -10 Application Developers Assembly and Factory Workers 0--- 0 Sales and Purchasing Agents and Brokers Project Managers 0 -10 Full Stack Engineers Primary School and Early Childhood Teachers - 0 0 Paralegals and Legal Assistants Architects and Surveyors 0 - 0 Advertising and Public Relations Professionals Social Work and Counselling Professionals 0 Industrial and Production Engineers 0 Compliance Officers -Heavy Truck and Bus Drivers Accountants and Auditors ·IOI Electrotechnology Engineers 0 0 Solar Energy Installation and System Engineers 0 Social Media Strategist Vocational Education Teachers 0 Financial Analysts 0 0 Internet of Things Specialists Building Caretakers and Housekeepers -10 University and Higher Education Teachers 0 Shop Salespersons Renewable Energy Engineers Relationship Managers 0 -Civil Engineers Software testers Supply Chain and Logistics Specialists -Claims Adjusters, Examiners, and Investigators 0 Graphic Designers Credit and Loans Officers 0 Sheet and Structural Metal Workers, Moulders... -Security Guards 0 0 Light Truck or Delivery Services Drivers Door-To-Door Sales Workers, News and Street... 0 Electrical Equipment Installers and Repairers -Statistical, Finance and Insurance Clerks 0 Special Education Teachers -Legislators and Officials 0 Chemical Engineers 0 Home Appliance Installers and Repairers 0 Chefs and Cooks 0--Accounting, Bookkeeping and Payroll Clerks Financial and Investment Advisers -Material-Recording and Stock-Keeping Clerks 0 -Mechanical Engineers Administrative and Executive Secretaries Mechanics and Machinery Repairers -Data Entry Clerks Power Production Plant Operators Cashiers and Ticket Clerks Building Finishers and Related Trades Workers -Postal Service Clerks Construction Laborers -Bank Tellers and Related Clerks Fraction of current workforce (%) Fraction of current workforce (%) Jobs created Jobs displaced Net growth or decline World Economic Forum, Future of Jobs Survey 2023

FIGURE 7. NEW JOBS AND LOST JOBS. 2023-2027

Note. "Projected job creation (blue) and displacement (purple) between 2023 and 2027, as a fraction of current employment, for the global employee data set studied in this report. The projected net growth or decline for each occupation in the next five years (diamonds) calculated by subtracting the

2 fractions. The projected structural labor-market churn for each occupation in the next five years is the sum of the 2 fractions and is indicated by the full width of the bars. Averaged across occupations, structural labor-market churn represents 23 percent of current employment." From *Future of Jobs Report 2023: Insight Report May 2023*, by World Economic Forum, 2023, p. 30. Copyright 2020 by the World Economic Forum.

But there are jobs that cannot be replaced by new technologies. Job growth in education is expected at about 10 percent a year, or three million jobs annually, for Vocational and Education teachers and University Higher Education. Jobs in Agriculture, and agricultural equipment operators, are foreseen to rise by about 30 percent annually, or three million jobs a year. Digital commerce trade is expected to have a job increase of four million a year, composed of e-commerce specialists, digital transfer specialists, and digital marketing and strategy specialists (Figure 8).

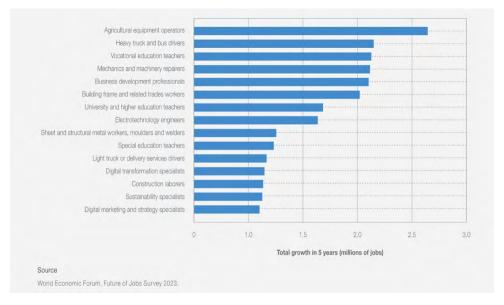


FIGURE 8. LARGEST JOB GROWTH, MILLIONS

Note. "Share of organizations surveyed that expect each technology to create or displace jobs, ordered by the job creation net effect. The shares of organizations which expect the impact of adopting these technologies to be neutral are not plotted." From *Future of Jobs Report 2023: Insight Report May 2023*, by World Economic Forum, 2023, p. 25. Copyright 2020 by the World Economic Forum.

The largest job losses, on the other hand, are anticipated in administrative roles, traditional security, factory and commerce roles, cashiers and clerks, and administrative and executive assistants. This will be driven by digitalization and automation (Figure 9).

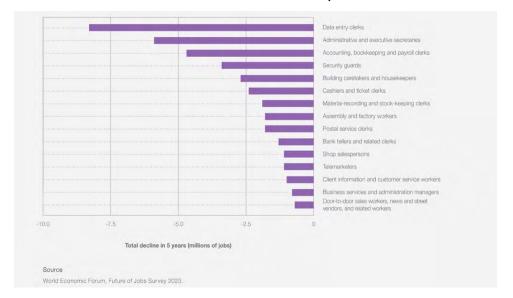


FIGURE 9. LARGEST JOB DECLINE, MILLIONS

Note. "Top roles ordered by the largest net jobs reduction, calculated based on ILO Occupation Employment statistics and growth reported by organizations surveyed." From Future of Jobs Report 2023: Insight Report May 2023, by World Economic Forum, 2023, p. 31. Copyright 2020 by the World Economic Forum.

Philippines Outlook

Studies on the future of jobs in the Philippines reveal a similar trend of the potential jobs being displaced or transformed by technology and the jobs on the rise. In a survey of the fastest growing jobs in the Philippines by LinkedIn, the need for business growth is creating job opportunities. Among these jobs are Business Development Representatives, Customer Service Specialists, and Delivery Specialists; all involving physical or human interaction. Also in high demand are jobs that use data for translation to insights like Insights Analyst and Media Analyst. The "rapid and continuous shift towards digitalization" is leading job growth for tech specialists like Cloud, Data, and DevOps Engineers. Clinical Research Associate is the fastest growing job role while "Virtual Medical Assistants are among the country's most in-demand professionals" (Esquire Philippines 2023).

For a computerized model of jobs that are classified according to their vulnerability to displacement or transformation, see: International Labour Organization. (2020). The Future of Work in the Philippines: Assessing the impact of technological changes on occupations and sectors. In International Labour Organization (ISBN: 9789220336120). https://webapps.ilo.org/wcmsp5/groups/public/---asia/---ro-bangkok/---ilo-manila/documents/publication/wcms_762207.pdf

In another online jobs platform, the top 15 most in-demand jobs in 2024 are the following: customer service representative/solutions agent, financial advisor, data entry specialist, real estate agent, school teacher, airline pilot, web developer, bank manager, chemical engineer, data analyst, professor, specialist medical practitioner, delivery driver, application programmer, and marketing director (Berard, 2024).

It is noteworthy that in the latest 2024 Work Trend Index, a study conducted by Microsoft Philippines (NASDAQ:MSFT) in collaboration with LinkedIn, "Filipinos have emerged as a global leader in adopting generative AI among knowledge workers" (Bolivar, 2024). Microsoft noted that:

an impressive 86 percent of knowledge workers in the Philippines integrate AI into their work routines, surpassing both the global average of 75 percent and the regional average of 83 percent. Filipinos are not only leading Asia but also setting the pace globally in using AI to enhance productivity, efficiency, and creativity.

However, Philippine companies have been slower than individuals to integrate AI into their organizations. Banks and telecommunication firms are ahead in AI integration, but other sectors like retail, manufacturing, airlines, transportation, and logistics are following suit (Bolivar 2024).

From the WEF's Future of Jobs survey's findings on specific countries, the "top five trends most likely to drive industry transformation and their expected impact on job creation" in the Philippines are the following based on the companies surveyed: broadening digital access (71 percent); increased adoption of new and frontier technologies (52 percent); broader application of ESG standards (36 percent); consumers more vocal on environmental issues (21 percent), and increased geopolitical divisions (11 percent) (WEF, 2023).

The companies surveyed were also asked about "the technologies most likely to push industry transformation and their expected impact on job creation." Among the eight (8) technologies identified, the survey found, according to share of organizations surveyed, the following ranking: (1) Big data analytics; (2) Digital platform and apps; (3) E-commerce and digital trade; (4) Cloud computing; (5) Encryption and cybersecurity; (6) AI (e.g. machine learning, neural works); (7) Education and workforce development technologies, and (8) Internet of things and connected devices (WEF 2024).

⁶ Microsoft and LinkedIn conducted extensive research, surveying 31,000 people across 31 countries and analyzing vast amounts of productivity data from Microsoft 365.

Conclusion

Filipinos and the Philippine economy have shown remarkable resiliency in the aftermath of the Covid-19 pandemic. Although there are still many challenges to face, economic recovery is fully underway. Among the hard lessons of the pandemic is the need to maintain macroeconomic stability and financial capacity; not only to respond to crises that will most likely occur again in a globalized world, but to accelerate growth, develop economically, and eradicate poverty.

In this regard, the goals of the PDP 2023-28 are attuned with global and mega trends that gained more prominence during the pandemic, namely: climate change, the demographic shifts in world population, and the rapid transition to new technologies, particularly digital technology. These three global trends, along with others, are shaping the kind of jobs and skills that are already emerging now. The cluster approach to industrialization – integrating climate adaptation/mitigation technologies, digital technologies, renewable energy, and other new and frontier technologies – can be helpful in organizing principles for policymaking, trade and investment promotion, inter-government agency and national-local government coordination, and collaboration with the private sector, academe, and civil society.

The rapid spread of digital technology before the onslaught of the COVID-19 virus, and its surge during the pandemic, is a clear sign of the inevitable digitalization of many important industries and sectors of the Philippine economy. Although it is difficult, if not impossible, to predict the tipping point of this ubiquitous technology, it is critical that Filipinos be prepared for the jobs and skills it will generate.

Going Beyond Lip Service

Lifelong Learning Programs

Dina Joana Ocampo

To respond effectively to the needs of the diverse population of Filipinos and the emerging trends in local and global economies is to offer programs that are responsive to the individual differences among learners and to socio-economic realities which they face. Lifelong learning, as expressed in the Education 2030 agenda of the United Nations, is built on the principle that learning and living must be intertwined for education to be relevant. A life-span viewpoint as well as life-wide contexts must inform the learning programs and activities developed for a nation's citizenry. The design, structure, and organization of lifelong learning programs must consider five essential elements, namely, age, levels of education, learning modalities, learning spaces, and purposes for learning.

Lifelong learning is a philosophy that recognizes learning as a continuum rather than activities that are done while in a particular period in life or within a finite school system. Lifelong learning takes place everywhere and at all stages of life. Especially in this century; leveraging formal, non-formal, and informal modalities and processes of education can be done through technology. Indeed, all modes of education and all types of systematic educational activities could quite easily open up multiple benefits for all persons (Atchoarena 2022).

Problem Definition and Approach

To reform education, it is imperative to review the learning programs and pathways that are in place for Filipinos. Defining the programs and pathways for lifelong learning is necessary before any reforms in the governance mechanisms for education are designed or improved. Taking stock of these programs must be done in the context of 1) the national strategic directions for economic progress and social security, specifically in terms of preparing for jobs, 2) the range of education provision for Filipino learners, and 3) the qualifications framework of the Philippines.

The alignment of various endpoints must be taken into consideration in the design or redesign of programs and governance systems of education. It is necessary to develop a deep understanding of who and what education is for. It is also important to appreciate the essential components of the national educational system and the factors that shaped it.

This paper proposes policy considerations about education and lifelong learning by:

- 1. drawing inspiration from several countries, (two lower-middle income countries similar to the Philippines, a country with similar challenges in education and one of the top performing education systems in the world) in order to explore lifelong learning programs and education governance models;
- **2.** reviewing existing policy on lifelong learning and identifying possible amendments; and
- **3.** proposing governance systems for lifelong learning programs.

This policy paper was developed through an extensive analysis of current education issuances in the Philippines, and a comparative study of lifelong learning in five countries (including the Philippines).

Education and Lifelong Learning Programming and Infrastructure in Five (5) Countries

Dina Joana Ocampo and Kaye Danielle Sandigan

Reflecting on how the Philippines' lifelong learning infrastructure compares with a few countries, the International Standard Classification of Education (ISCED) metric was used. This allows for international comparability among United Nations Educational, Scientific and Cultural Organization (UNESCO) Member States.

UNESCO created the ISCED for the purpose of organizing education programs by levels and fields (UNESCO Institute for Statistics 2012). There are nine levels in total, numbered zero to eight, namely, in ascending order: Early Childhood Educational Development and Pre-Primary Education, Primary Education, Lower Secondary Education, Upper Secondary Education, Post-Secondary Non-Tertiary Education, Short-Cycle Tertiary Education, Bachelor's or Equivalent Level, Master's or Equivalent Level, and Doctor or Equivalent Level. The UNESCO Institute for Statistics (UIS) then gathered data from Member States through a survey, according to the ISCED levels, including information such as program entry requirements, entry age, duration, and diplomas obtained (UIS 2017). With the UIS working alongside national statisticians, ISCED mappings for each country involved were completed from the obtained information. These mappings are a guide on how to present national education data for international purposes. Beyond that, the mappings also play a role in the operations of various statistical organizations as they conduct comparative gathering of information, such as household and population data collection.

ISCED Maps

For the purposes of this policy paper, a few country maps were used to compare with the Philippines' own map and layout of education programs for its citizens. Thailand, Vietnam, Pakistan, and Finland were used as comparison countries. The first three were selected for their similar financial expenditures or budgets for education. On the other hand, Finland was selected due to its consistently high performance on global education indicators in the hope that the comparison with the Philippine map will yield relevant observations. To make the comparisons clearer, the tables are color-coded using the legend in Figure 10.

FIGURE 10. INTERNATIONAL STANDARD CLASSIFICATION OF EDUCATION (ISCED)

ISCED Level	Color	r Program Level	
0		Pre-Primary	ECE
1		Primary	Р
2		Lower Secondary	LS
3		Upper Secondary	US
4		Post-Secondary Non-Tertiary	PSNT
5		Short-Cycle Tertiary	SCT
6		Bachelor's or Equivalent	В
7		Master's or Equivalent	М
8		Doctoral or Equivalent	D

Note. Colors and abbreviations have been assigned for ease of visibility and to aid in distinguishing between program levels for the upcoming Tables 1 to 5. Adapted from *International Standard Classification of Education: ISCED 2011*, by the UNESCO Institute for Statistics (UIS), 2012, p. 64 and 66. Copyright 2012 by UNESCO-UIS.

Each country map presents information about the programs available for various levels/ ages. The first column is the code or identifier for the program. The second is the name of the program. The third lists the minimum qualifications to enter this level. The fourth column states the credentials earned at the end of this level. Meanwhile, the fifth and sixth columns indicate the intended entry age of a learner to and the duration of the program, respectively.

Philippines

The Philippines' ISCED map (Table 1) provides a range of education programs for Filipino citizens from 5 to 24 years old, which is the hypothetical age when a person could begin

doctoral education (or its equivalent). Kindergarten up to junior high school are reported as general programs that are available through the formal system. Senior high school and post-secondary programs (i.e., associate degree programs) provide options for general as well as vocational programs. For baccalaureate, master's, and doctoral programs, these are most likely obtained through formal education modalities. However, equivalents to these (i.e., advanced technical skills training) are also available according to the ISCED map for the Philippines.

The map does not capture the programs that are available to learners before or after this age range such as daycare programs (Department of Social Welfare and Development (DSWD) Field Office III - Central Luzon n.d.). This shows that the reporting on education has been largely about the formal education programs offered by or through permissions given by the Department of Education (DepEd), Technical Skills Development Authority (TESDA), and the Commission on Higher Education (CHED). Educational opportunities such as daycare center provisions by the local governments or adult training programs are not reflected as part of lifelong learning provisions for Filipinos.

Theoretical ration (in yea Name of the education Main diplomas, qualifications or certificates **ISCED 2011** Minimum entrance requirements ID N/A N/A N/A Pre-ISCED Period Birth to Age 3 N/A Pre-ISCED Period Age 3 to Age 5 N/A N/A Kindergarten Kindergarten certificate ECE 0 Pre-primary Junior High School Elementary school leaving certificate (grade 7-10) Senior High School US Junior HS leaving certificate Senior HS leaving certificate 16 (grades 11-12) Senior High School Junior HS leaving certificate US Vocational Post-secondary technical vocational Senior HS leaving certificate Certificate of competency PSNT programmes Senior HS leaving certificate Bachelor's degree 18 Senior HS leaving certificate ost Baccalaureate Certificate/ Diploma Doctorate degree Master's degree Post-Formal Education Age 27 and Beyond

TABLE 1. ISCED 2011 MAPPING: PHILIPPINES

Note. Follows the legend provided in Figure 10. Adapted from *Data Mapping - ISCED Revisions 2011*, by the UNESCO Institute for Statistics (UIS), n.d. Copyright 2017 by the UIS.

Vietnam

he ISCED map for Vietnam reports education programs that are available for learners aged 3 months old and onwards. At 3 years old, children move to pre-primary education. At age

6, they proceed to primary school. Both elementary and secondary school programs are offered through general and vocational streams. Two streams lead to advanced educational qualifications. One is a more academic track through collegiate and higher education programs. The other path is through non-tertiary or vocational programs. For Vietnam, doctoral programs are generally for those 24 years old and older.

Embedded in its ISCED map are the vocational pathways that may be availed of by citizens in Vietnam. This shows that both options have been institutionalized in its educational system as equivalent or alternative educational programs. It also shows that early childhood programs are given a premium as these are included in the ISCED mapping.

TABLE 2. ISCED 2011 MAPPING: VIETNAM

Note. Follows the legend provided in Figure 10. Adapted from *Data Mapping - ISCED Revisions 2011*, by the UNESCO Institute for Statistics (UIS), n.d. Copyright 2017 by the UIS.

Thailand

The reported education programs for Thai citizens begin in early childhood education. There are learning and pre-primary programs for children 1.5 years old. Primary Education follows for children starting at 6 years old. Primary basic education for adults is also specified for those who are 15 years old and over. Earning certificates in the lower programs allows access to more advanced education programs. Children or adults who wish to proceed to lower secondary, upper secondary or post-secondary programs must

earn completion certificates for the immediately preceding level to be able to progress to the next.

Beyond basic education (primary and secondary), many options are available to Thai citizens. Available are diploma, bachelor's, and their equivalent programs which may be obtained through academic, professional, or vocational tracks. These educational options are quite diverse depending on the discipline selected by the learners. Master's and doctoral programs are available to those who have obtained the necessary entry qualifications. Like the other countries, doctoral students are estimated to be about 24 years old when they commence.

Theoretical duration (in years) Minimum entrance requirements Pre-ISCED Period N/A arning and childcare 15+ oper Secondary education (Grades 10-12) General Jpper Secondary Basic Education for Adults 15+ US General er Secondary, Vocational Education and Grade 9 certificate 15 Vocationa 3rade 9 certificate 14-18 US 3 Vocational 4-6 Bachelor's \ License Degre Bachelor Degree

TABLE 3. ISCED 2011 MAPPING: THAILAND

Note. Follows the legend provided in Figure 10. Adapted from *Data Mapping - ISCED Revisions 2011*, by the UNESCO Institute for Statistics (UIS), n.d. Copyright 2017 by the UIS.

Pakistan

Early childhood education in Pakistan starts with a two-year program for 3-year-old children. This is followed by a five-year primary education curriculum which, upon completion, allows the child to proceed to middle education for grades six to eight. After middle school is secondary education. This is followed by higher secondary education, which offers various options such as general education or more specific tracks that

lead to primary school teaching or paramedical work. The same design in educational options is seen at the Bachelor's level where various strands (i.e. education, engineering, medicine) may be selected. Graduate education starts at the Masters level for those who have completed collegiate-level degrees. Doctoral students generally start at age 25 after completion of their graduate diploma.

ID	Name of the education programme	Minimum entrance requirements	Main diplomas, qualifications or certificates awarded at end of programme	Theoretica I entrance age	Theoretica I duration (in years)	ISC 2011		ISCED 2011 Type
N/A		Pre-ISCED Period			Birth to Age 3		A	N/A
1	Pre-primary education/Katchi	na	na	3	2	ECE	0	Pre-primary
	Primary Education (Grades I - V)	5 years old	Completion of primary education					
3	Middle level education (Grades VI-VIII)	Completion of primary education	Completion of Middle level education (Grade VIII)	10	3	LS	2	General
4	Secondary education (Grades IX to X)	Completion of Middle level education (Grade VIII)	Secondary school certificate (SSC) or matriculation	13	2	US	3	General
5	Higher Secondary (Grades XI - XII)	Secondary school certificate (SSC) or matriculation	Higher secondary school certificate (HSSC) or Intermediate certificate	15	2	US	3	General
6	Primary teaching certificate (PTC)	Secondary school certificate (SSC) or matriculation	Primary teaching certificate (PTC)	15	1	US	3	Vocational
7	Paramedical	Secondary school certificate (SSC) or matriculation	Paramedical diploma	15	1-2	US	3	Vocational
8	Nursing	Higher secondary school certificate (HSSC) or Intermediate certificate	Registered Nurse (RN)	17	5	US	3	Vocational
9	Technical Education (Polytechnical)	Secondary school certificate (SSC) or matriculation	Technical Certificate and Diploma	15	3	US	3	Vocational
10	Certificate in Training (CT)	Higher secondary school certificate (HSSC) or Intermediate certificate	Certificate in Training (CT)	17	1	PSNT	4	Vocational
11	Bachelor's degree in Arts or Bachelor of Science	Higher secondary school certificate (HSSC) or Intermediate certificate	Bachelor's degree (Pass); B.A. / B.Sc.	17	2	В	6	Unspecified
12	Bachelor's degree in Arts or Bachelor of Science (Honours)	Higher secondary school certificate (HSSC) or Intermediate certificate	Bachelor's degree (Honours)	17	4	В	6	Unspecified
13	Bachelor of Engineering	Higher secondary school certificate (HSSC) or Intermediate certificate	Bachelor of Engineering	17	4	В	6	Unspecified
14	Medical degree	Higher secondary school certificate (HSSC) or Intermediate certificate	Bachelor of Medicine and Bachelor of Surgery (MBBS)	17	5	В	6	Unspecified
15	Post Graduate Diploma (PGD)	Bachelor's degree (Honours)	Post Graduate Diploma (PGD)	21	1	В	6	Unspecified
16	Bachelor of Education	Bachelor's degree (Honours)	Bachelor of Education (B.A. (Education))	21	1	В	6	Unspecified
	Master's degree	Bachelor's degree (Honours)	Master's degree (MA, M.Sc.)					Unspecified
18	Master of Education	Bachelor of Education (B.A. (Education))	Master's degree (M.Ed.)	22	2	M	7	Unspecified
	Master of Philosophy	Bachelor's degree (Honours)	Master of Philosophy (M.Phil.)				7	Unspecified
20	Doctorate of Philosophy	Master's degree (MA, M.Sc.)	Doctorate	23	4	D	8	Unspecified
21	Doctorate of Philosophy	Master of Philosophy (M. Phil.)	Doctorate	25	3	D	8	Unspecified
N/A	Post-Formal Education				Age 28 and Beyond N/A		A	N/A

TABLE 4. ISCED 2011 MAPPING: PAKISTAN

Note. Follows the legend provided in Figure 10. Adapted from *Data Mapping - ISCED Revisions 2011*, by the UNESCO Institute for Statistics (UIS), n.d. Copyright 2017 by the UIS.

Finland

Finnish children have numerous early childhood care and education programs from as early as 9 months old. Home, community, or school/center-based programs for 3 to 5-year-olds prepare children for primary education, which in turn prepares children for comprehensive school grades one to six. Adults from 16 to 65 years old who have not completed this level have equivalent programs as well. There are also programs for individuals with special learning needs. Comprehensive school grades seven to nine have programs for children, adults, and individuals with special learning needs as well. These provide them with the entry qualification for upper secondary schools that have academic and vocational programs. Bachelor's and Master's have different tracks for those in applied sciences, regular, and specialist programs such as medical professions. Doctoral or Licentiate programs are available for those who have completed lower-level qualifications.

The ISCED map of Finland more explicitly shows available programs for populations diverse in age and learning needs. There are also more programs for adults outside of the usual academic track. Adult basic education is part of the program planning for the citizens of Finland. There are also programs that go beyond the content of basic education.

Name of the programme in English Name of the qualification in English Prog.01.1 Centre-based ECEC activities, including SPED programmes ECE 0 Prog.01.2 Family day care, including special education programmes
Prog.02.1 Centre-based ECEC activities, including SPED programmes 9 mo - 2 yrs ECE 0 Prog.02.2 Family day care, including special education progra ECE 0 Pre-primary education for 6-year-old children in ECEC centres ECE 0 and comprehensive schools, including SPED programmes ocational upper secondary programmes leading to voca pper secondary qualifications (initial vocational Vocational upper secondary qualification (initial vocationa 244 rog.3.1 ocational programmes leading to further vocational US 3 18-65 Prog.3.2 eneral upper secondary programmes 244 Prog.3.3 Matriculation examination neral upper secondary programmes for adults (leading to the ocational programmes leading to specialist vocational Prog.4.1 Specialist vocational qualification 19-65 rog.6.1 344, 354, 454 iversity of applied sciences Bachelor's degree pro rsity of applied sciences Bachelor's degree programmes 19-65 Higher university degree (Master's degree) in the fields of ligher university programmes (Master's degree progr Jniversity of applied sciences Master's degree progra

TABLE 5. ISCED 2011 MAPPING: FINLAND

Note. Follows the legend provided in Figure 10. Adapted from *Data Mapping - ISCED Revisions 2011*, by the UNESCO Institute for Statistics (UIS), n.d. Copyright 2017 by the UIS.

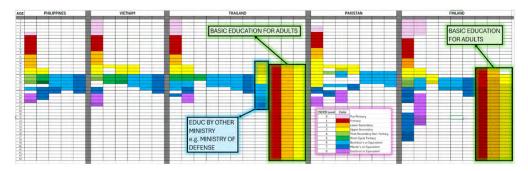
Policy Considerations: Lifelong Learning Programming and Infrastructure

Figure 11 is a consolidated map showing the range of programs in the five countries discussed above according to the age of learners. All countries have programs for each of the key levels of education – early childhood, primary, secondary, and post-secondary education. Graduate qualifications are also available in all the countries studied. To varying extents, formal and nonformal programs are available for children, over-age children, adults, and individuals with special needs. However, some countries are more explicit in their reporting than others.

For instance, it can easily be observed that there is wider coverage of learners in the program report of Finland on the ISCED which provides educational opportunities to their citizens beyond 65 years old. In terms of adult basic education, Thailand and Finland also

have more explicitly reported programs which shows their emphasis on assisting citizens in completing basic education and in acquiring additional skills, perhaps as a response to individual differences or socio-economic trends in terms of jobs or employment.

FIGURE 11. OVERVIEW OF ISCED 2011 MAPPINGS FOR THE PHILIPPINES, VIETNAM, THAILAND, PAKISTAN AND FINLAND



Note. Follows the legend provided in Figure 10. Adapted from *Data Mapping - ISCED Revisions 2011*, by the UNESCO Institute for Statistics (UIS), n.d. Copyright 2017 by the UIS.

As for the Philippines, it appears that we only reported on "the school age range" in the life span of a learner. It appears that the reporting for the ISCED only shows programs provided or regulated by DepEd, TESDA, or CHED.

Whilst we have early education programs, these are not reflected in the ISCED, perhaps because these are administered by other agencies such as the Department of the Interior and Local Government (DILG) or the Department of Social Welfare and Development (DSWD). Nonetheless, these programs do not start for most Filipinos until 3 or 4 years old, whereas in the other countries included in this report, children as young as 3 months old may participate in early childhood education programs already.

Another effect of reporting programs administered by DepEd, TESDA, and CHED to the ISCED, the Philippine map does not capture programs available to learners after the mid-20s age bracket, whether they are learners who have been delayed in education, with special needs, or in need of re-skilling. It is apparent in how Philippine education is reported that there is an overemphasis on formal education. As a result, the PhD appears to be the ultimate program offered in our educational system. This resulted in a lack of information on informal education programs that could be available in communities.

Overall, it can be said that our education programs are not designed with lifelong and life-wide intentionality. Adult education programs seem to be "catch-up" in nature, such as the Alternative Learning System (ALS) or technical vocational education and training

(TVET) in ALS. Adult continuing learning or education programs do not seem to exist on a national scale to address other purposes such as upskilling of persons still in the workforce, continuous learning, and stimulation of learners of all ages, health, or other exacerbating conditions.

Models of Educational Systems of Five (5) Countries

Kaye Danielle Sandigan and Dina Joana Ocampo

This section of the paper discusses and compares the organization of the educational systems of the same five countries discussed previously. The purpose of this section is to show what governs the programs that were mapped on the ISCED reports and how these are consolidated and overseen.

Philippines

The Philippines has three major education agencies which created a trifocalized education system. Each agency has its own scope of responsibility and corresponding budget. The First Congressional Commission on Education (EDCOM I) in the Philippines pushed Congress to pass Republic Acts 7722 and 7796, leading to the creation of the Commission on Higher Education (CHED) in 1994, and the Technical Education and Skills Development Authority (TESDA) in 1995, respectively (Department of Education, n.d.). The existing branch of government responsible for education at that time, then still known as the Department of Education, Culture and Sports (DECS) until its name change in August 2001 to the Department of Education (DepEd), would henceforth oversee elementary, secondary and nonformal education, including culture and sports. On the other hand, CHED would supervise higher education, while TESDA would be responsible for post-secondary, middle-level human resources training and development.

Department of Education (DepEd)

Headed by a Secretary, DepEd creates and then implements policies, plans, programs, and projects for formal and non-formal basic education, involving elementary and secondary education institutions, including alternative learning systems, in the pursuit of the provision of a cohesive basic education system that contributes to national development (DepEd, n.d.).

DEPER REPORTING STRUCTURE

OFFICE OF THE SECRETARY

NOTICE AFFARES SERVICE

STRUCTURE

S

FIGURE 12. DEPARTMENT OF EDUCATION ORGANIZATIONAL REPORTING STRUCTURE

Note. Adapted from *Central Office Organizational Structure | Department of Education*, by the Department of Education, n.d. https://www.deped.gov.ph/about-deped/central-office/

At the national level, DepEd's duties are performed by its Central Office (DepEd, n.d.). But to carry out its supervisory functions at the sub-national level, there are Field Offices that are composed of Regional Offices headed by Regional Directors, Provincial and City Schools Divisions headed by Schools Division Superintendents, School Districts headed by District Supervisors, and lastly, Schools headed by Principals. The details about the responsibilities and roles of these levels are stipulated in Republic Act 9155 (Governance of Basic Education Act of 2001).

Commission on Higher Education (CHED)

When Republic Act 7722 was passed, CHED was created on May 18, 1994 (CHED 2024). It is an agency attached to the Office of the President, headed by a chairperson and four commissioners, and is a collegial body in charge of promoting quality higher education at par with international standards, advancing learning and research, and enriching historical and cultural heritages.

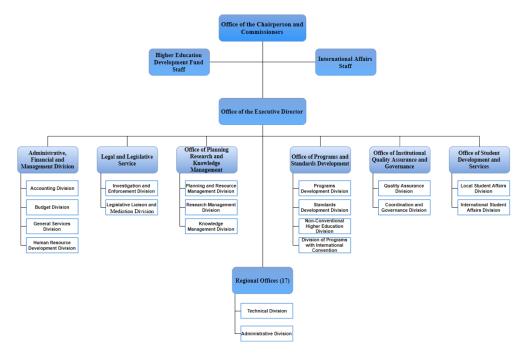


FIGURE 13. COMMISSION ON HIGHER EDUCATION ORGANIZATIONAL STRUCTURE

Note. From *Organizational Structure | Commission on Higher Education*, by the Commission on Higher Education, 2023. https://ched.gov.ph/official-organization-structure/

The duties of CHED include planning for the development of higher education, monitoring and evaluating the creation and performance of programs and tertiary institutions, and setting and enforcing minimum standards for them, including curricula, recommended by legally mandated Technical Panels of experts in the field (CHED 2024). CHED likewise manages the Higher Education Development Fund; and recommends the budgets of public tertiary institutions to the Department of Budget and Management (DBM), as well as scholarships and grants on higher education and research to executive and legislative branches. According to the needs of agro-industrialization, CHED can also direct research of institutions of higher learning.

Technical Education and Skills Development Authority (TESDA)

On August 25, 1994, Republic Act 7796 ordered the establishment of TESDA through the merging of the Bureau of Technical and Vocational Education of DECS, the National Manpower and Youth Council of the Department of Labor and Employment (DOLE), and the Apprenticeship Program of the Bureau of Local Employment of the DOLE, in an effort "to reduce overlapping in skills development activities provided by various public and private

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sector agencies" (TESDA, n.d.). TESDA aims to guide the country's technical-vocational education and training (TVET) system through a revamped industry-based training program that includes apprenticeship, dual training system, and other similar methods. Its duties include the supervision of learners and learning providers through formulating and monitoring plans, policies, and programs for skills and human resources development, creating skills standards and tests, and setting rules for funding of both private and public TVET institutions.

TESDA Organizational Structure (Interim)
as of March 22, 2024

TESDA Conganizational Structure (Interim)
as of March 22, 2024

TESDA Conganizational Structure (Interim)
as of March 22, 2024

TESDA Conganizational Structure (Interim)
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TESDA Conganizational Structure (Interim)
as of March 22, 2024

TESDA Conganizational Structure (Interim)
as of March 22, 2024

TESDA Conganizational Structure (Interim)
as of March 22, 2024

FIGURE 14. TECHNICAL EDUCATION AND SKILLS DEVELOPMENT AUTHORITY
ORGANIZATIONAL STRUCTURE

Note. From *TESDA Organizational Structure*, by the Technical Education and Skills Development Authority, n.d. https://www.tesda.gov.ph/About/TESDA/12 Copyright 2024 by TESDA.

TESDA governance is split between a Board and a Secretariat. The Board is responsible for the formulation of policies and approval of programs of TESDA and is composed of a majority of representatives from the private sector, and a minority from the public sector, but is led by the Secretary of Labor and Employment and co-chaired by the Secretary of Education and the Secretary of Trade and Industry (Philippine Qualifications Framework National Coordinating Council (PQF NCC), n.d.). On the other hand, the Secretariat, headed by a Director General who exercises supervision over TESDA's technical and administrative functions, is in charge of the implementation of policies on a national level, and monitors

execution of said policies at the regional level through regional directors (UNESCO International Center for Technical and Vocational Education and Training (UNEVOC) 2023).

Other agencies are responsible for various education programs for specific populations. The Early Childhood Care and Development (ECCD) Council was organized to establish overall standards for the services that benefit early years children (EDCOM II 2024). The members of the CCD Council are DepEd (chair), the Department of Health (DOH), the National Nutrition Council (NNC), the Department of Social Welfare and Development (DSWD), and the Union of Local Government Authorities in the Philippines (ULAP). Each of these agencies implements education programs that are consistent with their mandate. For example, the DSWD oversees the ECCD programs which are implemented in local government units' day care centers (DSWD Field Office III - Central Luzon, n.d.). Another example is the DSWD's Parents Effectiveness Service (PES) program, which has since been mandated by law in 2022 through Republic Act 11908. For farmers and agricultural workers, the Department of Agriculture (DA) has its own set of training and educational interventions for farm workers provided by its Agricultural Training Institute (ATI) (Ofwgio 2024). These are not all accredited by or included in TESDA programs.

Vietnam

Ministry of Education and Training (MOET)

Vietnam Education Law 43 stipulates that MOET shall take responsibility for state management of all areas of education except vocational education, which falls under the supervision of the Ministry of Labour–Invalids and Social Affairs (MoLISA). MOET is tasked with the duty of monitoring standards for education, managing accreditation of training programs and educational institutions, and promulgation of professional standards of teachers and education managers (My 2023). MOET has centralized control over policies and curriculum, but decisions regarding school buildings, teachers and staff, and budget allocation are made by local governments (Department of Education and Training (DET) - Australian Government 2018). At the provincial level, upper secondary schools and professional schools are supervised by Departments of Education and Training (DOET). Meanwhile, at the district level, lower secondary schools and primary schools are overseen by Bureaus of Education and Training (BOET). Status of operations at sub-national levels is monitored through reporting procedures, wherein provinces, districts, and schools report progress on a quarterly, bi-annual, annual, and five-year basis (London 2023).

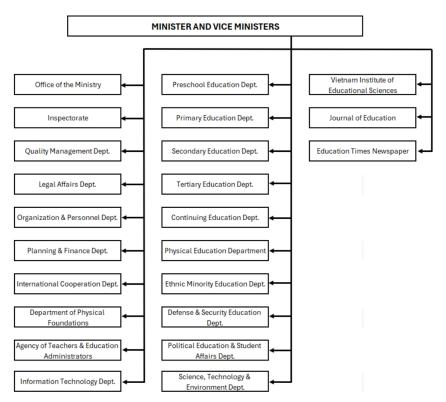


FIGURE 15. MINISTRY OF EDUCATION AND TRAINING ORGANIZATIONAL STRUCTURE

Note. Decree 86 took effect on November 1, 2022, and led to the restructuring of the MOET. It is now composed of 20 units performing the function of state management, alongside three (3) public non-business, administrative units, namely: Vietnam National Institute of Educational Sciences, the Education Times Newspaper, and Journal of Education (Anh, 2022).

Province's People's Committee (PPC)

At the local level, it is the Province's People's Committee (PPC) that aligns national standards with local needs (London 2023). As stipulated by Education Law 43, "People's Committees at all levels shall perform the state management of education according to the Government's decentralization" and ensure the following:

- **a.** observance of law on education by local educational institutions;
- **b.** conditions for teachers, finances, buildings, libraries and teaching equipment of public schools under their management;

- **c.** expansion of the scale, and improvement of the quality and effectiveness of education in the locality; and
- **d.** autonomy and accountability for the performance of educational tasks and quality of educational institutions under their management.

Ministry of Labour-Invalids and Social Affairs (MoLISA)

"MoLISA performs state management functions in the areas of labour, wage and salary, employment, vocational education, social insurances, occupational safety and hygiene, people with special contribution to the country, social protection, children related issues, gender equality, and social vices control and prevention." (JustJobs Network 2024). It covers a nationwide scope and includes "state management over the public services applied to areas of the Ministry's responsibilities" (MoLISA 2022). Since January 1, 2017, the branch of MoLISA specifically in charge of TVET has been the Directorate of Vocational Education and Training (DVET), which had at that time been combined with the TVET unit once governed by the Ministry of Education and Training (Rusell and Xuan 2020).

MINISTRY OF LABOUR - INVALIDS AND SOCIAL AFFAIRS SPECIALIZED OFFICES STATE MANAGEMENT AGENCIES FUNCTIONAL UNITS PUBLIC SERVICE ORGANIZATIONS for Orthopedics and University of Labour and Social Affairs Department of Employme Insurance Trade Union Office Rehabilitation Science and Social Affairs Ho Chi Minh Centre for Orthopedics and National Office for Povert Nam Dinh Pedagogical Technololy Information Technology Equality Labour Reduction University Rehabilitation Center Centre of Industrial Safety Registration Department of Legal Affairs Department of Work Safety Dantri Newspaper Vinh Pedagogical Technology University Zone I Quy Nhon Centre for Orthopedics and Department of National Magazine of Labour & Social Vinh Long Pedagogical Technology Department of nternational Co-operation Department of Personel Devotees Department of Social Rehabilitation

Viet Tri Centre for Nursing – Psychiatric Affairs University Vocational College of Technology and Organization

Department of Planning -Rehabilitation

Centre of Industrial Safety Registration Protection Ho Chi Minh Vocational College of Department of Child Affairs Finance Technology Zone II Dung Quat Vocational Secondary Schooli Centre of Industrial Safety Registration Department of Social Vices Ministry Office Prevention and Combat Zone III The National Fund for Vietnamese Viet Nam Bomb and Mine Action Inspectorate Children Assistance Fund
National Centre for Labour Market Directorate of Vocational Department of Industrial Education Center of Overseas Labour Forecast and Information Relations and Wage Centre of Orthopedics and Duy Tien Nursing Centre for Wounded Soldiers Rehabilitation for Disabled Children Kim Bang Nursing Centre for Wounded entre of Rehabilitation and Assistance for Disabled Children Soldiers Social Protection Centre for Lang Giang Nursing Centre for Wounde Handicapped Children Hospital of Orthopedics & Functional Soldiers
Thuan Thanh Nursing Centre for Wounded Soldiers Rehabilitation Hanoi Long Dat Nursing Centre for Wounded Thuy An Rehabilitation Centre for Handicapped Children echnology Centre for Orthopedics and Soldiers and National Devotees_ Training Centre for Occupational Safet Rehabilitation and Health

FIGURE 16. MINISTRY OF LABOUR-INVALIDS AND SOCIAL AFFAIRS ORGANIZATIONAL STRUCTURE

Note. Adapted from *Ministry of Labour-Invalids and Social Affairs Organizational Structure*, by the Ministry of Labour-Invalids and Social Affairs, n.d. https://english.molisa.gov.vn/ organizational

The duties of MoLISA involving vocational education include regulation and accreditation of institutions offering TVET; assessment of high-quality training programs; management of graduation and occupational certificates granted in vocational education and the equivalents thereof overseas; specification of the minimum body of knowledge, national vocational skills levels, and regular training of every vocational education level and appropriate certification for each; announcement of standards on facilities and equipment of vocational education institutions; implementation of training for teachers and administration staff; decisions on establishment, separation, merger, and dissolution of vocational institutions and the recognition of principals of private colleges; and collaborations with relevant ministries and sectors in the implementation of legal regulations on vocational education (MoLISA, 2022).

Thailand

Ministry of Education (MOE)

In Thailand, the MOE is the leading agency in charge of education, overseeing all stages of formal, non-formal, and informal education except that of higher education (Office of the Education Council (OEC) 2020). The part of MOE originally supervising higher education was later combined with other government agencies and then transformed into the Ministry of Higher Education, Science, Research and Innovation. At the central level, MOE's duties are carried out by four main offices, among which are those in charge of basic education and vocational education. On the other hand, at the regional level, the Committee on Education Reform in the Regional Areas, established in March 2016, and chaired by the Minister of Education, determined that each province shall have its own Provincial Education Committee, led by a Provincial Governor or Deputy Governor, and have its own provincial education office (OEC 2017). Educational Service Areas (ESA) were also created to help bring forth decentralization in 2003 (Bureau of International Cooperation (BIC), 2008). By 2008, each of the 185 ESA had its own Area Committee, responsible for an estimated 200 educational institutions and 300,000 to 500,000 students. It is also interesting to note that, although responsibility for education lies primarily with the Ministry of Education, other ministries, such as the Ministry of Defense, Ministry of Culture, and Ministry of Interior (MOI), also manage education in specialized fields or in local communities (OEC 2017).

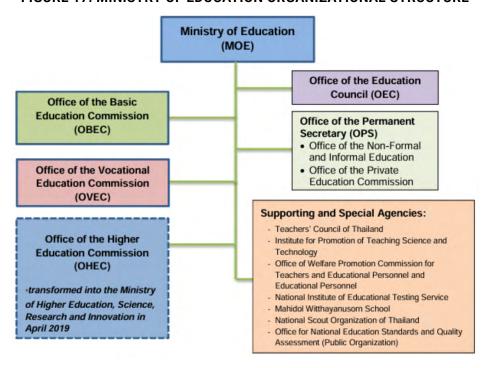


FIGURE 17. MINISTRY OF EDUCATION ORGANIZATIONAL STRUCTURE

Note. From AQRF Referencing Report of Thailand, by the Office of the Education Council, 2020, p. 15. https://aanzfta.asean.org/uploads/2020/05/TH_Final-ref-report-clean.pdf

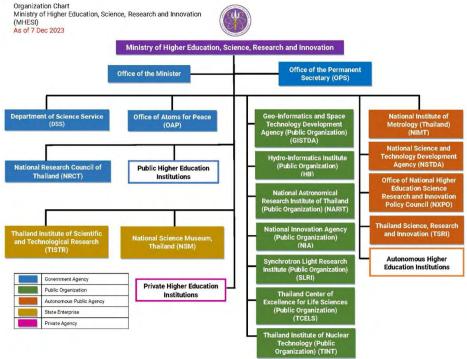
Under the National Education Act, once a local administration organization (LAO) under the MOI is deemed ready and suitable to provide for the local area's educational needs according to the standards and procedures set by the Ministry of Education, said LAO can deliver formal, non-formal and informal education with assistance and advice from the Ministry (OEC 2017). LAOs can provide a range of activities in addition to formal education, including child development centers, lifelong learning opportunities, vocational training, and programs aimed at enhancing quality of life. Moreover, they can arrange flexible learning and curricula that address the needs and ways of life in each local community.

Ministry of Higher Education, Science, Research and Innovation (MHESI)

The MHESI Act (No. 19) B.E. 2562 (2019) re-established the MHESI on May 2, 2019 (Internal Affairs Division (IAD) 2022). The reason for re-establishing the erstwhile MHESI is that, in our evolving world, government agencies need to concentrate on research and development to generate new knowledge in science and technology, as well as on training qualified individuals. The MHESI is an initiative designed to foster national

development, decrease reliance on imports, achieve self-sufficiency, and boost earnings. To facilitate this, higher education, science, research, and innovation, essential for the nation's advancement, have been integrated into a single entity to guarantee collaboration in the responsibilities undertaken by higher education establishments and research organizations, aligned with the national strategy. It also streamlines administration by organizing the interrelated government departments into one workgroup.

FIGURE 18. MINISTRY OF HIGHER EDUCATION, SCIENCE, RESEARCH AND INNOVATION ORGANIZATIONAL STRUCTURE



Note. From *Organization Structure*, by the Internal Affairs Division, Office of the Permanent Secretary, Ministry of Higher Education, Science, Research and Innovation, 2022. https://www.ops.go.th/en/inter-about-ops-mhesi/organization-structure

The formation of the MHESI is a merger of three parts of the government: first, the Ministry of Science and Technology (with 4 government agencies, 3 autonomous public agencies, 7 public organizations, and 2 state enterprises); second, the Office of the Higher Education Commission (with 25 autonomous universities, 9 public universities, 38 Rajabhat universities, 9 Rajamangala universities of technology, and 1 community college); and lastly, 2 national research funding agencies, namely, the National Research Council of Thailand and the Thailand Research Fund. (IAD, 2022)

All aforementioned parts were joined to form a new ministry, through amalgamation instead of dissolution, in line with the country's reform policy's 20-year strategy and the transformation of Thailand to Thailand 4.0.

Pakistan

Ministry of Federal Education and Professional Training (MoFE&PT)

The Pakistan Constitution's 18th amendment limited MoFE&PT's direct control over education to Islamabad Capital Territory (ICT) (MoFE&PT, n.d.). Education henceforth became decentralized, with province and area education departments in charge of their own education system, from planning to implementation (Hays, n.d.). The federal Ministry of Education is headed by the Minister of Education. Similarly, the Provincial Education Departments, which were created for constitutional decentralization, are led by Education Ministers supported by their respective Education Secretaries. They oversee the whole range of education for their own provinces, from Primary to Higher Education, including TVET. A District Education Officer and a Regional Director are in charge of Primary education at the district level, and Secondary education at the regional level, respectively. The universities in every province in Pakistan are overseen by an Education Directorate located in the capital of each separate area. The federal government's University Grants Commission provides funding for all universities, centers of excellence, and study centers.

TABLE 6. ORGANIZATIONS/DEPARTMENTS OF THE MINISTRY OF FEDERAL EDUCATION AND PROFESSIONAL TRAINING

ORGANIZATIONS/DEPARTMENTS OF THE MINISTRY OF FEDERAL EDUCATION AND PROFESSIONAL TRAINING				
National Vocational & Technical Training Commission (NAVTTC)				
National Training Bureau (NTB)				
Federal Polytechnic Institute of Women, Islamabad				
National Commission for Human Development (NCHD)				
Basic Education Community Schools (BECS)				
National Education Foundation (NEF)				
National Talent Pool (NTP)				
National College of Arts (NCA)				

ORGANIZATIONS/DEPARTMENTS OF THE				
MINISTRY OF FEDERAL EDUCATION AND PROFESSIONAL TRAINING				

National Education Assessment System (NEAS)	Pakistan Institute of Fashion & Design, Lahore
Pakistan National Commission for UNESCO (PNCU)	Pakistan Boys Scout Association
National Book Foundation (NBF)	Pakistan Girls Guide Association

Note. Adapted from *Organizations/Depts*, by the Ministry of Federal Education and Professional Training, n.d. https://mofept.gov.pk/Detail/NWNmYmVjMmQtODM1Yy00Y2RjLWE1YjEtYj YwZjVkODBlYWU4

Technical Adviser Parliamentary Secretary Additional Secretary Joint Secretary Joint Secretary Joint Secretary Joint Secretary (Policy/Dev) Joint Educational (Admn) tional Coordin Advisor (Education) Deputy Secretary Deputy Secretary (Policy) (IC) (PT) (Education) Section Officer Section Office Section Officer AEA Section Officer (Policy) (Schools) (PT-I) Section Office Deputy Director Section Office (General) Assistant Education SO/AEA Advisor (Dev) Section Officer Section Officer (PMDU) (B&C) /DDO (DL) Deputy Chief Research Officer Account Officer, (F&A) SO/AFA Monitoring Office - I Monitoring Office - II (Org.) System Analyst

FIGURE 19. MINISTRY OF FEDERAL EDUCATION AND PROFESSIONAL TRAINING ORGANOGRAM

Note. From *Organogram*, by the Ministry of Federal Education and Professional Training, nd. https://mofept.gov.pk/Detail/MTM2MjU3MDctYWZkMC00MzJmLTlhZjMtNmNlZTA4YThiOTgx Copyright 2024 by the MoFE&PT.

Despite the disjointed education system in Pakistan, MoFE&PT facilitates coordination among the province and area education departments, through national programs and the Inter-Provincial Education Ministerial Conference (IPEMC), to maintain equity and cohesion in education policies and reforms, and in pursuit of a national curriculum through the formation of the National Curriculum Council (NCC) (MoFE&PT, n.d.). MoFE&PT's other functions include leading educational standard settings, spearheading international cooperation on educational concerns, achieving universal literacy in Pakistan, integrating religious educational institutions (madrasahs) into the system, supervising formal

education in ICT, enforcing regulations on ICT's private education sector, and creating a coordination of academic evaluation across the country.

Finland

Ministry of Education and Culture (OKM)

The OKM has foremost control over all education subsidized by public resources in Finland (Eurydice 2023). Responsible for formulating educational legislation, it is headed by the Minister of Education, who is simultaneously primarily in charge of "early childhood education and care, general education, vocational education and training, and religious affairs" (OKM, n.d.). Supporting said Minister is the Minister of Science and Culture, who handles concerns of the Department for Art and Cultural Policy and the Department for Higher Education and Science Policy. Lastly, a third minister, the Minister of Youth, Sport and Physical Activity, supervises operations that involve the Department of Youth and Sport Policy, including those related to student financial assistance. While the Ministry of Education and Culture defines education policy, its subordinate unit, the Finnish National Agency for Education (EDUFI)—in charge of the national core curricula and qualification requirements for early childhood, pre-primary, primary, lower secondary, general and vocational upper secondary, and adult education)—is responsible for said policy's implementation. Furthermore, local authorities also have a substantial amount of autonomy and obligations in this regard (Eurydice, 2023).

Minister of Education Minister of Science and Culture Minister of Youth, Sport and State Secretary **Physical Activity Permanent Secretary** Permanent Secretary's Team Internal Auditing Department for Early Childhood Education, Comprehensive School Education and Department for General Upper Secondary Education and Vocational Department for Higher Communications Unit Department for Department for Art and Cultural Youth and Sport Science Policy Policy Policy Secretariat for International Relations **Education and** Director General Director General Director General Education Training Strategic Steering Strategic Steering Division Strategic Steering Director General Director General Administrative Unit HR Group Division for Art and Division for Youth Work Strategy Team Strategic Steering Division for Higher Education Policy Cultural Heritage and Youth Policy Information Managemen Division for Division for Sport Division for Education Division for Science Copyright Policy and Audiovisual Culture Policy Finance Unit Group for Operational Audit Group

FIGURE 20. MINISTRY OF EDUCATION AND CULTURE ORGANIZATIONAL STRUCTURE

Note. From Organization of the Ministry of Education and Culture, by the Ministry of Education and Culture, n.d. https://okm.fi/documents/1410845/3636812/Organigram+of+the+Ministry+of+ Education+and+Culture.pdf/1da4e7e2-403d-4dc7-ae13-f8ecd8684fe2/Organigram+of+the+Ministry+of+Education+and+Culture.pdf?t=1688365838094

Sub-nationally, Regional State Administrative Agencies (AVI) take charge of the regional tasks of the OKM, in close collaboration with local authorities, assuring legal protection of students and evaluating equal access to regional basic services (Eurydice 2023). Meanwhile, the Centers for Economic Development, Transport and the Environment (ELY) supervise adult education. Additionally, ELY Centers facilitate the development of upper secondary education, vocational education, higher education, and adult education.

At the local level, local authorities are tasked with organizing and funding early childhood education and care, pre-primary, and basic education. Local authorities decide how funding is allocated and how personnel are recruited, else they may choose to pass this decision-making power on to educational institutions within their area of responsibility. The schools subsequently develop their own local curricula, using the national core curriculum for guidance. For as long as the basic functions determined by law are performed, the schools may arrange their educational services as they see fit.

Comparison of the Education Systems

In the fourth chapter of the Organisation for Economic Cooperation and Development (OECD) report "Education Policy Outlook 2019: Working Together to Help Students Achieve their Potential," it analyzed and discussed education governance, specifically the policy priorities and trends among participating countries in 2008-19 (OECD, n.d.). Using criteria of comparison adapted from that report, this paper compares the formal structures of the Philippines, Vietnam, Thailand, Pakistan, and Finland according to their type of government and system configuration, the identity of the agencies responsible for their policy formulation and implementation, their levels of governance, the degree of centralization in their education system, and their mechanisms of quality assurance.

This set of criteria was chosen, researched, and presented in a specifically organized manner to allow for the future observation of educational policy formation, implementation, and results assessment. The first criteria, the type of government, would paint a preliminary picture of the environment in which policymakers would operate. The system configuration would then point out how many sets of policymakers for education exist in the country. Next, the identity of the agencies responsible for policy formulation and implementation would make clear who the policy makers per agency really are, and whether they are responsible for legislative creation or application. The levels of governance would afterwards define how far this application or implementation would need to spread, whereas the degree of centralization would indicate how much of the policy would actually be implemented according to the original plans as opposed to local necessity. In the end, the results of the policy implementation can be observed using the mechanisms of quality assurance in place.

Comparison Criteria: Type of Government

Regarding the governments of the five countries, what is of interest to us is whether their system is federal or unitary. In a unitary government, power is held by a central office at national level, while provinces and regions do not enjoy much autonomy (Squadrin and Squadrin 2018). The rationale of this system is that the benefits (and unfortunately, the ills) of government decisions are uniform throughout the country, from the center outward, from the top to the bottom, without discrimination. On the other hand, a federal government's provinces and regions do enjoy a higher degree of autonomy, with the possibility of creating laws and policies that better address the needs of local areas. In today's world, we see both good and bad examples of the two, proving that neither is inherently good or bad; the effectiveness of either differs per country, on a case-to-case basis.

Of the five countries, all of them are of the unitary type, with only Pakistan being a federal government. Pakistan's government is split into territories, of which five are relevant to education, namely: Punjab, Sindh, Khyber Pakhtunkhwa, Balochistan, and the Islamabad Capital Territory (ICT) (Kf 2020; MoFE&PT, n.d.).

Comparison Criteria: System Configuration

The organizational structures of educational governance have been introduced per country in a previous part of the paper. What is interesting to observe is the number of parts that are involved in each country's education system. Finland has but one, the Ministry of Education and Culture, which oversees everything. Its functions may be split among three ministers, but all three still belong to one (1) behemoth organization (OKM, n.d.).

Next, we have Thailand and Vietnam, both with two cogwheels in their system. Initially, these countries also had just one main government agency for education, but Vietnam prioritized solving the confusing TVET provisions in both MOET and MoLISA by transferring all TVET responsibility to MoLISA alone, and Thailand prioritized the cooperation of higher education and scientific research by merging its Office of Higher Education Commission into the current MHESI (Rusell and Xuan 2020; IAD 2022).

The Philippines is similar to both Thailand and Vietnam, in that it originally had a single unit in charge of education, but it then split into three: DepEd, CHED and TESDA, in charge of basic education, higher education, and vocational education, respectively (DepEd, n.d.).

Lastly, we have Pakistan. As previously mentioned, it is a federal government with five relevant autonomous territories in the realm of education. As is the nature of federal governments, MoFE&PT is only in charge of its own territory, which is the federal capital ICT. The other four listed above have their own provincial education departments, leaving us with at least five different systems of education in Pakistan (Hays, n.d.).

Comparison Criteria: Policy Formulation and Implementation

There are different arrangements for the split in responsibility for educational policy within the countries. In particular, there is a divide between formulation and implementation. The countries were analyzed to identify different combinations of the two:

Formulation and implementation are both performed by one department within the governing agency. This is due to the scope of education relative to the entirety of duties that the agency needs to fulfill. An example of this is Vietnam's MoLISA, which is in charge of labor, wage and salary, employment, social insurances, occupational safety, people with special contributions to the country, social protection, children-related issues, gender equality, social vices control and prevention, and finally, vocational education (MoLISA, 2022). As can be seen, vocational education is but one of MoLISA's responsibilities, and the policies in the area of TVET are singlehandedly formulated and implemented by the directorate in charge of TVET within MoLISA (UNEVOC, 2021).

Formulation of policy is performed by the leader(s) of the organization, and implementation is performed by the subordinate Secretariat. This can be observed in the Philippines' TESDA, where governance is split between the TESDA Board in charge of policy construction, and the Secretariat in charge of execution (UNEVOC, 2023).

Formulation and implementation are performed by different offices within the main educational government unit. Thailand's situation reflects this as its Office of the Education Council (OEC) serves as the lead agency in charge of drafting the policies and its Office of the Permanent Secretary (OPS) is responsible for monitoring the implementation of said policies (OEC 2020).

Formulation is performed by the main educational government agency, while implementation is performed by an administrative branch. Finland's national supervision of education operates within two tiers, wherein EDUFI is a national agency subordinate to the OKM, in charge of executing the policies that the OKM defines (EDUFI, n.d.; Eurydice 2023).

Formulation and implementation are both performed by several departments that each govern education for one territory within the country. As discussed before, Pakistan's federal government has education departments in charge of the federal capital

and four provinces. Each provincial department, together with the federal ministry, has the power to both formulate and implement its own policies within its territory (Hays, n.d.).

Comparison Criteria: Levels of Governance

Each country's education agencies have levels of governance that are a medley of regional, provincial, and municipal levels, among other configurations. In fact, if the countries specifically mentioned education providers or schools, or included them in their organizational charts, as a relevant member in the administration of education, these schools could even represent a level unto themselves below the local level.

For the Philippines' agencies, DepEd has five levels, namely: 1.) Central Office; 2.) Regional Offices; 3.) Provincial and City Schools Divisions; 4.) School Districts; and 5.) Schools (DepEd, n.d.). CHED has two levels that include its Central Office and Regional Offices (CHED 2024). Lastly, TESDA's organizational structure shows that it has four levels: 1.) Central Office; 2.) Regional Office; 3.) Provincial/District Office; and 4.) TESDA Colleges (TESDA, n.d.).

Vietnam's MOET operates at three levels: national-level MOET, provincial-level DOETs, and district-level BOETs (DET 2018). Meanwhile, TVET in the country can be provided by several institutions, among which are those run by the People's Committees sub-nationally at three levels (Rusell and Xuan 2020). These institutions are provided by provincial, city, and district governments through their respective People's Committees.

The MOE in Thailand has Provincial Education Committees at the provincial level, and Educational Service Area Offices at the level of the country's ESAs, which were established in 2003 to facilitate decentralization (OEC 2017; BIC 2008). The MOI's LOAs provide education locally. Combined, the MOE and MOI oversee education at four levels. Higher education governance in Thailand, on the other hand, has two levels that involve only MHESI and the country's higher education institutions (IAD 2022).

The federal government of Pakistan may have separate provincial departments of education, but they all commonly have three levels of governance leaders, namely: 1.) Provincial/Federal Ministers of Education; 2.) Regional Directors; and 3.) District Education Officers (Hays, n.d.).

Finland's OKM governance levels encompass: 1) the national OKM; 2) provincial AVI, ELY Centers, and Regional Councils; and 3) local authorities, usually municipalities or, if said local authorities delegate their decision-making power, the schools themselves (Eurydice 2023).

Comparison Criteria: Degree of Centralization

Centralization of education happens when a central body holds all authority to decide over matters concerning education such as policies, curriculum, budget allocation, staffing, educational facilities, and so forth (Brennen 2002). Decentralization is the opposite, wherein lower system levels—or even schools themselves—hold this decision-making power instead. There are many types of decentralization such as Delegation, Deconcentration, Devolution, and Decoupling (Dzhurylo 2019). But for this paper, differences among the four were not observed; all that mattered was whether control had been wrested from the central office, providing the opportunity for subnational agencies to decide on educational concerns.

On one end of the spectrum, we have the Philippines, in which education is highly centralized. It has been theorized that the reason for this high degree of centralization is political in nature, driven by the fear that a teaching force with high degree of freedom may have the power to make an impact on local elections (Basillote 2017). On the other end of the spectrum lies Finland, which is also a unitary government like the Philippines, but with a highly decentralized education system instead, wherein teachers themselves are trusted to make decisions on the education they deliver (Saavedra et al. 2018). This trust is due to reasons such as the highly selective process of becoming a teacher in Finland, stringent criteria for employment, and the provision of intensive training and collaborative coaching in the classroom (Winter 2017). The schools themselves may be granted decision-making ability by local authorities, giving them the freedom to decide on budget allocation, staffing, practical teaching arrangements, and other aspects of education provision, including curriculum, as long as they fulfill the basic functions as prescribed by legislation (Eurydice 2023).

The other three countries, Vietnam, Thailand, and Pakistan, also lean in the direction of decentralization. For Pakistan, this is easily explained through the nature of its federal system. Although the MoFE&PT strives to be a leading example for all provinces, and facilitates coordination among them through the IPEMC, each education department in the country decides what is best for their own territory (Hays, n.d.). A national curriculum does not even exist yet in Pakistan today. The NCC is still in the process of creating one (MoFE&PT, n.d.).

Vietnam's education centralization only exists in its curriculum and assessment of learners, but other aspects like budget, equipment, and staffing, are up to the discretion of the provincial and local authorities (World Bank Group (WBG) 2020). The country once even granted financial capacity to the local authorities such that they received 96 percent of the entire education budget, leaving only 4 percent to the central Ministry. Centralized

curriculum is prescribed by MOET and MoLISA (DET 2018; WBG 2016). While the centralized assessment for students under MOET is the National Secondary School Graduation Exam, and MoLISA issues National Vocational Certification centrally as well (Trines 2017; MoLISA 2022).

According to Section 39 of the National Education Act of 1999 in Thailand, "the Ministry shall decentralize powers in educational administration and management regarding academic matters, budget, personnel, and general affairs administration directly to the Committees and Offices of the educational service areas and the educational institutions in the areas" (Povatong 2003). The criteria and procedures for decentralization were stipulated in the ministerial regulations, and even the curriculum was an item for decentralization under said regulations. But it has been argued that, while legislation calls for decentralization, reality does not fully reflect this legal requirement. The changes implemented have not truly revised the highly centralized system of Thai education (Nakyam 2017). Modifications employed were mere superficial restructuring of the chain of command to keep decision-making authority within the central agency. Ideally, schools would be given more opportunities to express their needs to the Education Service Area Offices (ESAO), who would then legally have the authority to decide on and provide for such needs. Instead, what is happening is that the central office would pass down its policies to the ESAO, who indeed would make plans for academic matters, budget, personnel, and administrative affairs as prescribed by the law, but then would pass on those plans to the schools under their control for implementation. This is no different from the previous centralized state of education.

Comparison Criteria: Mechanisms of Quality Assurance

This paper collected information on assessment methods beyond the five countries' respective National Quality Frameworks (NQF). NQFs will be discussed more closely in another section of this paper. The UNESCO Institute for Lifelong Learning (UIL) (2023) defines NOFs as:

key to reforming national education and training systems and are vital reference points for lifelong learning and the comparison of qualifications across borders. An NQF is an instrument used to classify a country's qualifications at different levels. Each level is defined by a set of learning outcomes expected at that level.

As such, they are adequate mechanisms of national quality assurance in and of themselves. However, it is still worthwhile to take note of what other assessments the five countries have in place for students, teachers, and education providers.

Student Assessment

A common method of assessing student performance per country is international tests like the Programme for International Student Assessment (PISA) by the OECD. Among the five countries, only Pakistan did not join the last examination in 2022 (Khan 2023). But locally, Philippines' DepEd Order 55, s 2016 provides policy guidelines on the national assessment of student learning for the K-12 Basic Education Program that include Early Language, Literacy, and Numeracy Assessment for grade three students; Exit Assessments for grades six, ten, and twelve; Career Assessment for grade nine; Accreditation and Equivalency Assessment for out-of-school learners aiming to complete basic education; and Grade Level Placement Assessment to determine the appropriate formal education grade level for learners in special situations (DepEd 2016). On the other hand, CHED prepares Policies, Standards, and Guidelines (PSG) that prescribe minimum program results in terms of knowledge, skills, and values that learners are expected to demonstrate (PQF NCC, n.d.). As for TESDA, this governing body would also set appropriate skills standards and tests to measure TVET effectiveness within its Training Regulations (TR), and accredit skills assessors (TESDA, n.d.).

As mentioned before, Vietnam students have to pass a National Secondary School Graduation Exam and MoLISA regulates the issuance of certificates for the National Occupational Skills Standards (NOSS) (Trines 2017; MoLISA 2022). MoLISA certifies NOS assessors as well, of which there were 1,743 by the end of 2021 (Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH & Federal Institute for Vocational Education and Training (BIBB) 2023). Furthermore, MoLISA commenced a program called "Reform of TVET in Vietnam," jointly implemented by its DVET and the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, at the behest of the German Federal Ministry for Economic Cooperation and Development (BMZ) (iMOVE BIBB 2019). This program included pilot quality assurance tools such as "tracer studies" and "enterprise surveys" which were introduced in 2017's Circulars 15 and 28 on VET Quality Accreditation and VET Quality Assurance, respectively.

Thai students, on the other hand, are subjected to yearly assessments at different levels. At the national level, the National Institute of Educational Testing Service (NIETS), established on September 3, 2005 as a public organization, prepares assessment tests for primary, secondary, and tertiary stages of education, including examinations for university admissions (NIETS, 2009). The battery of tests in its arsenal includes: the Ordinary National Educational Test (O-NET) for grades six, nine, and twelve; Vocational National Educational Test (V-NET) for TVET students; Islamic National Educational Test (I-NET) for measuring mastery of contents of the Islamic Studies Curriculum B.E. 2546 (A.D. 2003) and Common Core Islamic Studies Curriculum B.E. 2551 (A.D. 2008); Buddhist National Educational Test (B-NET) for assessing knowledge of learners under the Common Phrapariyattithamma

(Monks' School) Curriculum B.E. 2544 (A.D.2001); and the Non-Formal National Educational Test (N-NET) (World Education Network (WEN), n.d.). And at the regional level, pupils in grades two and five may be assessed through the Local Assessment System (LAS) planned by the Education Service Area Offices (Nakyam 2017). Additionally, schools would conduct their own assessments for specific purposes such as measuring the literacy and numeracy ability of students.

Pakistan's National Education Assessment System (NEAS), as part of the organizations linked to the MoFE&PT, implements a large-scale assessment called the 'National Achievement Test' for students in grades four and eight (MoFE&PT 2019). This central organization coordinates with corresponding Provincial Education Assessment Centres (PEACE) and Area Education Assessment Centres (AEAC) in the other territories of the country's federal government (All Children Learning Assessment Platform, n.d.). Such coordination may also be seen with the Balochistan Examination and Assessment Commission (BEAC), established in 2020 to direct annual examinations in all public and private schools of elementary education in Balochistan, and with the Punjab Education Assessment System (PEAS), which endeavors, through research, to identify factors influencing students' achievement at different levels.

The Inter Boards Committee of Chairmen (IBCC) of Pakistan is also part of MoFE&PT's administrative units, and it deals with matters involving standardization of examination and assessment at lower and upper secondary school levels (IBCC 2023). As a counterpart to this, provinces and localities in other territories also impose secondary school examinations for grades nine to twelve through their respective area's Boards of Intermediate and Secondary Education (BISE) (Asian Development Bank (ADB) 2019). In addition to the BISE, other provinces, such as Sindh, may have their student learning quality measured by third-party, private-sector institutions as well. All these myriad ways of student learning assessment in Pakistan are observed by the MoFE&PT, which is tasked with the duty of collecting, analyzing and disseminating information in this area (MoFE&PT, n.d.). The MoFE&PT aims to coordinate academic evaluation across the country, particularly for standards in large-scale student examinations through the IBCC.

Speaking of examinations, there is only one standardized test for Finnish students prior to attending university, and it is called the "Finnish Matriculation Examination" (Winter 2017). Administered to students at the end of the upper secondary stage of education, its function is to measure the learner's maturity level, and the knowledge and skills required by the curriculum for upper secondary school students. Passing the test grants the applicant a path to further their studies at institutions of higher education (The

Matriculation Examination Board, n.d.). The authority that issues guidelines for this examination is the Matriculation Examination Board.

Another part of the assessment of students in Finland is accomplished by the Finnish Education Evaluation Centre (FINEEC), which is an independent agency in charge of the national evaluation of education (FINEEC, n.d.). Aforementioned evaluations encompass the whole education system and its stages, from early childhood to adult education. FINEEC conducts four types of assessments, among which the learning outcomes evaluations examine the extent of students' achievement of competencies prescribed by the national core curricula.

Teacher Assessment

One indicator of quality assurance in teachers is the Professional Teaching License or Certification. In the U.S., for example, you are not legally allowed to instruct students in any school without teacher certification, regardless of accomplishment of other teacher criteria such as acquiring a degree (Teacher.org Staff 2023). And if you are a foreigner aiming to teach in Europe, most European countries will require you to have a teacher's license or certification from your home country, as well as a minimum of two years of licensed teaching experience (Algate 2022). Thus, it is interesting to see if the five countries themselves require their teachers to acquire a license before their service. Only the Philippines and Thailand have consistently ensured the issuance of licenses through the Professional Regulation Commission (PRC) and the Teachers Council of Thailand (TCT), respectively. (PRC, n.d.; SEE TEFL 2021). Pakistan's territories, such as Punjab and Sindh, made attempts to introduce a teacher certification and licensing policy (ADB 2019). However, implementation is either still being discussed, or hindered by the incapability of the province to follow through with it. Vietnam, on the other hand, is in the process of listening to stakeholders of education on their thoughts regarding the development of a draft Law on Teachers, which would, if passed, expect teachers to have a professional certificate (Authority of External Information - Ministry of Information and Communications (MIC) 2024). Most surprising among the five is Finland, in that it does not have a national system for teacher evaluation (Eurydice 2024). This also means that their teachers are not required to have a license.

Besides passing the Licensure Examination for Teachers (LET) to acquire teacher's licenses, educators in the Philippines need to have at least a bachelor's degree in education or a Certificate of Professional Education (Roach et al. 2018). During their service, they also need to adhere to the Philippine Professional Standards for Teachers (Research Center for Teacher Quality (RCTQ) 2017). Furthermore, the recent DepEd Order 5, s 2024 requires school heads to maintain records on teacher workload and conduct regular observations

and assessments of classroom instruction (Llego 2024). CHED also imposes standards on faculty at higher education institutions such as the requirements for appropriate master's or law degrees, licenses for professions like certified public accountants, and a proper match between the courses they teach and their field of specialty (International Qualifications Assessment Service (IQAS) 2016). As for TESDA, it assists in trainer training programs (TESDA, n.d.).

Regarding teacher standards and assessment, Clause 7 Article 2 of Decree 86/2022/ND-CP in Vietnam requires the MOET to define and promulgate professional standards of teachers, while MoLISA supervises and implements training to improve teachers and staff (My 2023; MoLISA 2022). Moreover, according to the Law on VET (2015):

in order to teach VET at the different education levels, teachers are required to have a certificate in pedagogy, as well as:

- At least a degree from a vocational secondary school or a certificate in vocational training to be able to teach at the elementary level (lower secondary-ISCED 2);
- At least a Bachelor's degree to teach theory at the intermediate level (upper secondary-ISCED 3). In order to teach practical subjects, teachers are required to have a certificate in vocational skills that shows that they are able to teach practice at the intermediate level;
- At least a Bachelor's degree to teach theory at the college level (post-secondary non-tertiary—ISCED 4). Teachers must have a certificate in vocational skills that shows that they are able to teach practice at the college level (UNEVOC 2018).

Furthermore, the previously mentioned "Reform of TVET in Vietnam" program also offered technical resources to advance the quality assurance capacities of VET teachers and managers (German Federal Ministry for Economic Cooperation and Development (BMZ) et al., n.d.).

Thailand's NIETS does not only administer examinations for students, it also offers recruitment examinations, as well as teacher performance testing (WEN, n.d.). NIETS provides Thai teachers a means for professional development by delivering assessments for teacher certifications. The current services include the issuance of a certification in Educational Measurement and Evaluation, and a certification in IT Standards (NIETS 2009).

In February 2009, the government identified and promulgated ten National Professional Standards for Teachers in Pakistan involving, among others, subject matter knowledge, instructional planning and strategies, and assessment (Shaukat and Chowdhury 2020). After the 18th amendment to the constitution, which devolved education in the country, these professional standards were still adopted by the provinces (ADB 2019). Moreover, the minimum qualifications for public school teachers were increased nationwide to match the regulations of the National Education Policy of 2009, requiring a minimum of a bachelor's degree and, if their field of specialization was not education, a further prerequisite of a professional four-year Bachelor of Education degree. Employment of teachers became increasingly stringent in provinces such as Punjab and Sindh, where recruitment became merit-based, avoided political motives, and involved an intensive written exam provided by the National Testing Services, a third party. Regarding the professional improvement of teachers once hired, teacher-training workshops are controlled by the provincial education departments of their respective territories for the purpose of advancing teaching skills (Hays, n.d.). Unfortunately, only a small number of teachers attend, and it is posited that this absenteeism is due to a lack of incentives for teachers, and insufficient financial support for education.

In Finland, as mentioned before, there are no school inspections or a national system for teacher evaluation (Eurydice 2024). After the shift from centralization to decentralization was completed in the country, educational provision arrangements were finally left for teachers and schools to decide by themselves; by the year 2000, all official inspection mechanisms on the work of teachers such as inspector visits, a state-mandated curriculum, compulsory use of certain materials, rigid schedules for teachers, and class journals where teachers noted what they taught for each contact hour had been ruled out. (Tarhan et al. 2019)

Evaluation was then solely conducted by FINEEC in connection to research to contribute to the development of teacher education in cooperation with teacher educators, researchers, and teachers' and principals' associations. Additionally, the Finnish Teacher Education Forum was established with the goal of developing teacher education through research, joint discussions, and cooperation with different stakeholders (Teacher Education Forum, n.d.).

Education Provider Assessment

The Philippines' three governing bodies of education prescribe minimum standards for the education providers under their control; with CHED monitoring the quality of institutions of higher learning, TESDA creating the accreditation system for TVET institutions, and DepEd implementing the Philippine Accreditation System for Basic Education (PASBE) which evaluates the operations of public and private elementary and secondary school (DepEd 2013). In addition to the trifocal governance, there is a dedicated national program

called the Philippine Quality Award Program, which was brought into existence to ensure global competitiveness and performance excellence in the country's public and private sectors, including schools (Philippine Quality Award (PQA) Program, n.d.). There are also third-party, non-government organizations in the country that likewise evaluate education providers and the programs they offer, like the Philippine Accrediting Association of Schools, Colleges and Universities (PAASCU) and the Accrediting Agency of Chartered Colleges and Universities in the Philippines (AACCUP) (PAASCU 2024; AACCUP, n.d.).

According to Clause 12, Article 2 of Decree 86/2022/ND-CP, the MOET in Vietnam shall provide guidelines for organizations, individuals, and educational institutions on evaluation and accreditation of education quality (My 2023). These guidelines must be followed by the Education Accreditation Agencies in the country, which include the Vietnam National University of Ho Chi Minh City's Center for Accreditation of Education Quality, Thang Long Education Quality Accreditation Center, and the Association of Vietnam Universities and Colleges' Centre for Education Accreditation (Vietnam National Academic Recognition Information Centre (VN-NARIC), n.d.). MoLISA's duties similarly involve the regulation of colleges, secondary schools, and centers of vocational education, and the management and implementation of the accreditation of the aforementioned providers of TVET (MoLISA 2022). In 2018, the quality assurance staff from the DVET of MoLISA traveled to Germany under cooperation with the GIZ, after which a German VET quality evaluation framework was chosen to evaluate TVET colleges in Vietnam (iMOVE Federal Institute for Vocational Education and Training (BIBB) 2019). TVET institution services, quality assurance, and accreditation regulations were then guided towards improvement through recommendations provided by German auditors.

Though the MOE and MHESI in Thailand are responsible for setting education quality standards of education providers, the assessment thereof is left to the Office for National Education Standards and Quality Assessment (ONESQA). The National Education Act of 1999 led to the creation of ONESQA, which is a public organization in charge of the development of external quality assessment (EQA) used to inspect the quality of education provision in the country (ONESQA, n.d.). The act further stipulates that EQA will be conducted for all schools at least once every five (5) years.

The most obvious aspect of Pakistan's assessment of education providers is its long list of MoFE&PT's Higher Education Commission (HEC) approved accreditation councils for degree programs. In light of the decentralization of education in the federal government of Pakistan, it is conducive to quality assurance that there are national councils in the country that can, by accrediting different universities and their programs, make sure that graduates from any location in the country, in certain professions, will still end up with the same necessary skills for their industry despite the difference in the education

systems per territory. Furthermore, accreditation also ensures that the degree programs are globally competitive and adhere to international standards (Raza 2023). The 14 accreditation councils are as follows: Pakistan Engineering Council, Pakistan Medical Commission, Pakistan Veterinary Medical Council, Pakistan Nursing Council, Pakistan Council for Architects and Town Planners, Pharmacy Council of Pakistan, Pakistan Bar Council, National Council for Homeopathy, National Council for Tibb, National Agriculture Accreditation Council Pakistan, National Business Education Accreditation Council, National Computing Education Accreditation Council, National Accreditation Council For Teacher Education, and the National Technology Council. Parents and students are advised to check the relevant council's official website for accreditation before admission into any university or professional degree program.

At all stages, from early childhood to adult education, all schools and education providers in Finland are responsible for their own internal quality assurance and have the statutory duty to assess their own operations, the education they deliver, and the effectiveness thereof (Eurydice 2024). Results of this assessment must be reported, but the self-evaluation methods, and the avenue of publishing the outcomes of said methods, can be chosen by the providers themselves. Moreover, assessment does not end at internal quality assurance. External evaluations are also a must, and are primarily completed by the FINEEC, an autonomous unit within the EDUFI. FINEEC can also help education providers and schools by auditing their internal quality assessment systems and evaluating their quality management methods to determine how the institution's activities may be improved (FINEEC, n.d.). For higher education, FINEEC offers engineering program accreditation (Eurydice 2024). Similarly for higher education, as a minor contribution to education provider quality assessment, there is a student feedback system in which recent graduates give feedback on their studies (OKM and EDUFI 2022).

Policy Considerations: Organization of an Educational System

Based on the discussions above, it can be seen that governmental organizations act differently in order to provide education to their citizens. All the countries have early childhood programs, basic education, technical and higher education delivered through formal and nonformal types of programs. The differences can be found in levels of responsibility, accountability, and evaluation. For example, more centralized systems tend to have multiple mechanisms that control the flow of work and budgets from the national government to the schools. The mid-way systems, however, also have a strong central agency while also having field offices that are responsible for implementation. The most devolved or decentralized system has a national office that monitors the quality of learning outcomes, but all standards and implementation mechanisms are ceded to

the local education authorities or local governments. Based on these observations, the Philippines may well consider the following as ways forward in attaining excellence and efficiency in education governance and organization:

- 1. Develop community-level education governance systems.
 - **a.** Peoples' education councils or local learning boards (to replace or in addition to local school boards) can be organized to oversee, manage, monitor, or regulate the schools/learning centers in barangays, cities or municipalities, and provinces.
 - **b.** Determine the relationship between the field offices of the DepEd, CHED, and TESDA and local learning committees/boards.
 - **c.** Ensure that schools and the schools division offices report to local authorities about learning outcomes and other quality indicators of schools/learning centers/institutes/colleges/universities.
- 2. Fully implement RA 9155 and make sure that field offices exercise their autonomy properly. In so doing, the field offices will have greater responsibility and autonomy in meeting standards and targets which are stipulated in coordination with the national office (DepEd Central office). The phasing or granting of autonomy can be earned using ratings or scorecard programs which will provide evidence of readiness for sub-level or school-level autonomy from supervision and control from a higher office in the education hierarchy.
- 3. Create different ways to accredit or license teachers. For example, teacher education programs which meet and maintain certain quality standards could be accredited by the Philippine Regulations Commission (PRC), the Teacher Education Council (TEC) or the CHED such that their graduates need not take the teachers' examination to be licensed. In other words, the licensing of teachers can also be done by program rather than by person.

Towards a Seamless and Integrated Lifelong Learning System

Dina Joana Ocampo and Kaye Danielle Sandigan

A lifelong learning system must be seamless and integrated. It should be anchored on a framework that is cohesive and well-coordinated for learners across the various levels and sectors who engage in educational programs and opportunities (Filmer and Rogers 2017).

Aligned learning opportunities is a key feature of a seamless educational system. This helps to achieve the goal of providing clear paths to learning for individuals who may have different purposes for going to school or joining educational programs. Whether learners participate because they want to re- or up-skill themselves, to discover new avenues for learning, or to leisurely explore new activities for personal growth, a seamless and integrated system of education should provide avenues for learners of all ages and from all sectors (Fontanos et al., 2021). Indicators of seamlessness include the following:

- **a.** equitable access to learning programs, for all learners;
- **b.** curricula that allow learners to build on their knowledge and skills progressively;
- **c.** assessments which can track and measure student progress versus learning outcomes at each stage of education;
- **d.** transition mechanisms which enable learners to move from one level to another or from one modality to another; and
- **e.** technology integration in support of collaborative learning, student progress monitoring, governance- and evidence-based decision making, and professional development.

To ensure that these features are in place, policies are needed that connect educational institutions with each other for optimum coordination, designed to accommodate student mobility and purpose. These can be developed together with communities of learners, industry stakeholders, parents, and families to ensure that they are involved in the development of educational initiatives or programs relevant to them (Kaplan 2016).

A lifelong learning system of education provides learning programs through formal and nonformal education. It includes ECCD, primary/elementary education, secondary education, vocational training, adult education, and other programs that promote quality of life (Kaplan 2016).

By focusing on developing and strengthening a lifelong learning framework for education in the Philippines, we may expect outcomes such as increased retention of students in schools, colleges, or learning centers because of ease of transfer, from location to location, or from program to program. Potentially, we could develop programs that are rooted in the community, and which address the needs of diverse learners. Programs for regular schooling, alternative education or catch-up programs for learners at risk, adult and continuing education, and special needs intervention programs can be tailor-fitted to the aspirations, objectives, and needs of community members. Emerging learning paradigms need to be leveraged in a lifelong learning system. Technology could enable fluid transitions between digital and physical learning environments, public and private spaces, mobile or static gadgets, and formal, non-formal and informal learning models/types (Steer and Van Fleet 2016).

Qualification Frameworks

One way to ensure seamlessness is to lay down clear pathways for the recognition as well as equivalency of qualifications or credentials. The Philippines is a participant in ASEAN's effort to create a bridging qualifications framework in order to provide avenues for credit recognition across the region.

Association of Southeast Asian Nations Qualifications Reference Framework (AQRF)

The Association of Southeast Asian Nations (ASEAN) Qualifications Reference Framework (AQRF) is a reference framework shared by the ASEAN Member States (AMS) that aids in the comparison of the members' respective national frameworks of education and training qualifications (ASEAN, 2023). The AQRF was endorsed by the ASEAN Economic Ministers (AEM) in August 2014, and the ASEAN Labour Ministers in May 2015, which led

to the creation of a committee for AQRF implementation, with its first Meeting held in February 2017. AMS may voluntarily align their national quality framework (NQF) with the AQRF, following a set of agreed quality assurance principles and standards, and submit a referencing report to the AQRF Committee for consideration.

The AQRF aims to assist in recognizing qualifications from AMS within ASEAN, foster the establishment of qualifications frameworks that enhance lifelong learning, encourage the development of national validation for skills gained outside formal education, promote mobility for learners, support workforce mobility, enhance comprehension of qualifications systems, and advocate for the improvement of quality in qualifications systems. (ASEAN 2023).

Through providing an official method of comparison across AMS, the AQRF works in conjunction with the ASEAN Mutual Recognition Arrangements (MRA), which were created "to facilitate the mobility of professionals within ASEAN through the recognition of qualifications... granted by the relevant authorities in an AMS for mutual recognition by other AMS" (ASEAN 2023). Primarily, AQRF is a project that aligns with the goals of the ASEAN Charter to enhance human resources by fostering collaboration in education and lifelong learning, thereby empowering the citizens of ASEAN and reinforcing the ASEAN Community. In the future, the AQRF could potentially serve as a meta-framework to forge recognition of its levels against other Regional Qualifications Framework (RQF) (ASEAN 2023). As of June 2024, only four countries, namely Indonesia, Malaysia, Thailand, and the Philippines, have submitted their referencing reports to the AQRF Committee. In the meantime, Cambodia, Lao People's Democratic Republic (PDR), Myanmar, and Vietnam are in varying stages of referencing their NQF to the AQRF, but are aiming to submit their respective partial referencing reports by 2023 (Miña 2023).

MRAs have been signed by AEM in seven professional occupations and qualifications: (a) engineering, (b) nursing, (c) architecture, (d) quantity surveying, (e) medical practitioners, (f) dental practitioners, and (g) accountancy services (Miña 2023). Worker mobility is enabled by the mutual recognition of qualifications for these professions across AMS, with the help of the AQRF. Still, problematic areas remain, such as differing sector standards and regulations, local and regional bureaucracy, language and communication barriers, lack of information and awareness, and the incomplete participation of the private sector, among others.

In ASEAN, not all employers and professionals are participants in MRAs and visa-facilitation programs (Miña 2023). A lack of awareness may be the cause of this. The existence and operations of the ASEAN Business Club (ABC), the ASEAN Business Advisory Council (ABAC), the ASEAN TVET Council, and the ASEAN Future Workforce Council (AFWC) may

be avenues to improve awareness and to support the advancement of the AQRF. According to Miña (2023), the private sector can help to promote the AQRF through the following ways:

- **1.** By recognizing qualifications mapped on the AQRF, it can support a shared understanding of qualifications across AMS;
- 2. By coordinating with education and training providers to ensure their programs are aligned with the AQRF, it can help guarantee that graduates have the knowledge, skills, and competencies expected of them;
- **3.** By contributing to developing and implementing qualifications, it can ensure that they meet the requirements of employers and the labor market; and
- **4.** By deciding whether to adopt the AQRF as a reference for grading the salaries and benefits for their employees. If so, the AQRF must provide a reference point for employers across all ASEAN countries to define common standards for the knowledge, skills, and values to be expected from individuals attaining these qualifications. Afterwards, salary grades and benefits should correspond to these standardized qualifications.

These same recommendations could very well be said for the Philippine Qualifications Framework, which is currently a work in progress.

Philippine Qualifications Framework (PQF)

For its part in promoting mutual recognition of qualifications, the Philippines has passed Republic Act No. 10968, also called the "PQF Act", which established the Philippine Qualifications Framework (PQF) as well as the PQF-National Coordinating Council (PQF NCC) on January 16, 2018 (Republic Act No. 10968, 2018). The PQF is a national reference system with eight levels for assuring the development, recognition, and award of formal certification, which proves the successful achievement of specific learning outcomes, based on the acquisition of required standards of knowledge, skills, and values by individuals educated and trained in the country (Philippine Qualifications Framework National Coordinating Council (PQF NCC), n.d.). Governed by the PQF NCC, composed of the Department of Education (DepEd), Commission on Higher Education (CHED), Technical Education and Skills Development Authority (TESDA), Professional Regulations Commission (PRC) and Department of Labor and Employment (DOLE), the PQF was established through the issuance of Executive Order No. 83 in 2012, and institutionalized in 2018, with the enactment of Republic Act No. 10968 (Cho et al. 2021).

FIGURE 21. PHILIPPINE QUALIFICATIONS FRAMEWORK (PQF)

as per PQF-NCC Resolution No. 2014-03 adopted on December 11, 2014

The PHL Qualifications Framework TECHNICAL EDUCATION LEVEL BASIC EDUCATION HIGHER EDUCATION AND SKILLS DEVELOPMENT DOCTORAL AND L8 POST DOCTORAL L7 **POST BACCALAUREATE** BACCALAUREATE L6 L5 **DIPLOMA** NC IV L4 NC III L3 L2 NC II L1 NC I **GRADE 12**

Note. From *What is PQF?*, by the Philippine Qualifications Framework National Coordinating Council (PQF NCC), n.d. https://pqf.gov.ph/

By outlining what an individual has learned and can do based on qualification type, levels, and degrees of competency, the PQF aims to assist with the following:

- 1. Reducing job-skills mismatch. The PQF provides immediate information on what a worker can be expected to know and do, aligned with industry requirements (PQF NCC, n.d.). With a clear plan of qualifications and standards, this will ensure that job-skill mismatch is reduced, and productivity is increased.
- 2. Maintaining educational and worker mobility. The PQF shall be used to support the development and maintenance of pathways and equivalencies, which shall in turn provide learners and workers further access to qualifications and assist the movement of these individuals between the different education and training sectors, and between these sectors and the labor market (PQF NCC, n.d.).
- **3.** Aligning domestic with international qualifications. The PQF was designed to align domestic qualification standards with international qualifications frameworks, as evidenced by referencing the Association of Southeast Asian Nations (ASEAN) Qualifications Reference Framework (AQRF) endorsed to ASEAN Member States (AMS), thereby facilitating recognition of Philippine qualifications and supporting the mobility of Filipino students and workers within ASEAN. (PQF NCC, n.d.; ASEAN 2023)

To further investigate how the PQF compares with a few countries, the levels of four other countries were plotted alongside the Philippines. Below is the matrix which includes the Philippines, Vietnam, Thailand, Pakistan, and Finland. It can be observed that there are many similarities among the countries in terms of levels. However, there is greater detail in the qualifications earned in the Finnish qualifications framework, which is based on the European Parliament's and Council's Recommendation on the European Qualifications Framework for Lifelong Learning (EQF) (Eurydice 2023). The Finnish qualifications framework is also in line with the European Higher Education Area (EHEA) qualifications framework. This level of detail would be most helpful in promoting explicit guidelines for credentialing of various competencies which, hopefully in the near future, can be stacked for certifications or degrees.

FIGURE 22. COMPARISON BETWEEN THE NATIONAL QUALIFICATIONS
FRAMEWORKS OF THE PHILIPPINES, VIETNAM, THAILAND, PAKISTAN AND
FINLAND

		Philippines			Vietnam		- Th	ailand		Pa	kistan			Finland
Level	Stage of Education	Qualification	Level	Stage of Education	Qualification	Level	Stage of Education	Qualification	Level	Stage of Education	Qualification	Lev	Stage of Education	Qualification
						1	Lower Secondary					,		
П												2	Basic Education	Basic education syllabus and Preparatory education for working life and independent living (TELMA)
0	Basic Education		0			2	Upper Secondary		0	Pre- Vocational	Pre-Vocational Certificate	3	Optional 10th Grade	Preparatory studies for general upper secondary school (LUVN) (users) 1 study 2022), Preparatory education for vocational training (VLMAI) (unit 3 Luby 2022), an Advanced sylublas for users of the proper secondary substitution of the programmes leading to an upper secondary qualification (TLVAI) (as of 14 upper 2022) and Non-qualification programmes at folk high schools for learners within the scope of compulsory education (as of 14 upper 2022).
1	TVET	National Certificate I	1	TVET	Certificate I				(1)	TVET	NVQF Certificate Level			
2	TVET	National Certificate II	2	TVET	Certificate II	,	Upper Secondary	Vocational Education	2	TVET	NVQF Certificate Level 2	I.	Upper Secondary	General upper secondary school syllabus and the Matriculation Examination, Upper secondary vocational qualifications and further vocational qualifications, Basic Examination in Prison Services. Fire Fiother Qualification, and Emergency Response
3	TVET	National Certificate III	3	TVET	Certificate III	ľ	+ TVET	Certificate	3	TVET	NVQF Certificate Level 3	ľ	+ TVET	Centre Operator Qualification, a Basic course for Border Guards and a Basic study module for non-commissioned officers
4	TVET	National Certificate IV	4	TVET	Associate Degree				4	TVET	NVQF Certificate Level 4	ı		
5	TVET and Higher	Diploma	5	Higher Education	College Degree	4	TVET and Higher	Technical Education Diploma or	5	TVET	NVQF Certificate Level 5	/ 8	TVET	Specialist vocational qualifications, the Sub-Officer Qualification (Fire and Rescue Services), the Vocational Qualification in Air Traffic Control, a General level (1 and 2) study module for non-
	Education			Luucaion	VALUE TO SERVICE	É,	Education	Associate Degree		Higher Education	Diploma			commissioned officers and a Master level study module for non- commissioned officers
6	Higher Education	Baccalaureate Degree —	6	Higher Education	Undergraduate Degree	5	Higher Education	Bachelor Degree	6	Higher Education	Bachelor	e	Higher Education	Bachelor's degrees at universities and Bachelor's degrees at universities of applied sciences, Professional specialisation programmes provided by universities and universities of applied sciences intended for holders of a Bachelor's degrees or a UAS Bachelor's degree, and Specialised training and Pastoral qualification provided by the church
						6	Higher Education	Graduate Certificate						Master's degrees at universities and Master's degrees at universities of applied sciences, Professional specialisation
7	Higher Education	Post-Baccalaureate Degree	7	Higher Education	Master's Degree	7	Higher Education	Master's Degree	7	Higher Education	Master	,	Higher Education	programmes provided by universities and universities of applied
			Ш				Higher Education	Advanced Graduate Certificate				1		officer course, Further studies in war economy and technology and Specific qualification on prescribing medicines
8	Higher Education	Doctoral and Post-doctoral Degree	8	Higher Education	Doctor's Degree		Higher Education	Doctoral Degree	8	Higher Education	Doctorate	a	Higher Education	Universities' and National Defence University scientific and artistic postgraduate degrees (licentiate and doctor degrees). the General Staff Officer's Degree, the Specialist Degree in Veterinary Medicine, and Specialist training in medicine and Specialist training in dentities.

Under the law, the PQF NCC is required to review and update the PQF. Therefore, the World Bank was requested by the PQF NCC "to review key elements of the PQF, with a focus on relevance to industry and employers' needs, adequacy in its scope of coverage, appropriateness of design and methodology, and feasibility of implementation and utilization" (Cho et al. 2021). The World Bank team, Cho and colleagues (2021), found that the "PQF is based on a robust framework, but its implementation is weak, with limited

utilization and evidence of labor market impact" and several areas of improvement were identified, including the following:

- 1. Although the PQF meets the fundamental purpose of qualification, the progression across levels requires more uniformity, and post-degree qualifications through PQFs six to eight also need further examination.
- 2. In addition, while the roles and responsibilities of the PQF NCC and other involved parties are relatively well defined, budget allocation and complement human resources in the execution of the PQF are not.
- **3.** Moreover, few awareness-enhancing campaigns and activities for the PQF have taken place so far. For practitioners who do have knowledge of the PQF, some expressed that efforts to align the existing curriculum with the PQF are not enough to proceed to PQF implementation.
- **4.** Lastly, essential systems and policy weaknesses were perceived, such as those involving the yet incomplete Philippine Credit Transfer System (PCTS) for equivalency and pathways, the overlooked skills acquired through nonstandard forms of education and training, and the lack of evaluation mechanisms of PQF implementation and utilization.

Policy Considerations: Improved Articulation and Implementation of the PQF

The implementation of the PQF has been found to be lacking. Cho and colleagues (2021) from the World Bank proposed in their review that, in the short term, focus must be given to reinforcing the core governance structure through, firstly, completing the constitution of the PQF NCC, including economic and industry sector representatives and budget allocations. Then, what should follow is the development of the official Operations Manual, addressing curricula, equivalency pathways and all other aspects to be aligned with PQF. At the same time, awareness campaigns and training for PQF practitioners and implementers should take place.

During pilot testing, additional challenges can be explored, including the incorporation of non-formal skills into the scope of the PQF, reconsidering the feasibility of integrating professional qualifications into higher PQF levels, and evaluating the suitability of establishing Senior High School (SHS) as the initial level of the PQF (Cho et al. 2021). As for plans for the longer term, the Philippines has the opportunity to enhance different elements of the PQF design, including the possibility of multiple quality assurance systems

- within, and/or in conjunction with the PQF - and the implementation of learner- and workforce mobility enablers such as ladderized credit transfers

In addition to these observations mentioned in the World Bank study, the Philippines needs descriptors that make explicit how qualifications are mapped in formal and nonformal education. While the matrix levels clearly show the vertical progression of the qualifications, equally important is to show in the descriptors that there can be equivalency of the qualifications across types of education programs (i.e., formal, nonformal, informal).

Assessments and credentialing need not be too linear as in the present articulation. These can be stacked towards a goal or combined as needed. Horizontal articulation could open to assessments that could lead to micro-credentials. These can be stacked or collected to meet the necessary requirements of a job or degree program. To create evidence for such a concept within the Philippine context, certain industries could be used as pilots for micro-credentialing. Such an effort could lead to expanded and rapid implementation of micro-credentialing which could, in turn, lead to improved job mapping and meaningful employment.

Policy Considerations: Pathways to Lifelong Learning

Imagining an educational system which is all-inclusive of learners, programs and opportunities should be organized according to the types of inclusive programs that a government can make available for learners of all ages, locations, preferences, and circumstances. The three types of education that can bring learning and meaningful changes in a person's life are formal, non-formal, and informal education. Each is important for the growth of an individual through the nurturance of skills, knowledge, attitudes, and values.

Formal education is defined as:

education that is institutionalized, intentional, and planned through public organizations and recognized private bodies and, in their totality, make up the formal education system of a country. Formal education programs are thus recognized as such by the relevant national educational authorities or equivalent, e.g. any other institution in cooperation with the national or sub-national educational authorities. Formal education consists mostly of initial education. Vocational education, special needs education, and some parts of adult education are often recognized as being part of the formal education system. (UNESCO Institute for Statistics (UIS) 2023)

It is also called formal learning because it takes place in a school. Children learn basic academic knowledge that is sequentially organized in a curriculum. Formal education encompasses all levels of education, from elementary to secondary school, and continues on to colleges. Teaching is provided by specially qualified teachers who are licensed to practice their profession.

Non-formal education is defined as:

education that is institutionalized, intentional, and planned by an education provider. The defining characteristic of non-formal education is that it is an addition, alternative, and/or a complement to formal education within the process of the lifelong learning of individuals. It is often provided to guarantee the right of access to education for all. It caters to people of all ages but does not necessarily apply a continuous pathway structure; it may be short in duration and/or low intensity, and it is typically provided in the form of short courses, workshops, or seminars. Nonformal education mostly leads to qualifications that are not recognized as formal qualifications by the relevant national educational authorities or to no qualifications at all. Non-formal education can cover programmes contributing to adult and youth literacy and education for out-of-school children, as well as programmes on life skills, work skills, and social or cultural development. (UIS 2023)

Non-formal education programs are designed to improve a range of skills and competencies, outside the formal educational curriculum. Programs usually take place in sports clubs, community training/learning centers, or online, where people gather to learn new things such as languages, sewing, and dancing, among many other things. Non-formal education achievements may be assessed but these are presently quite difficult to certify.

Informal education is "the wise, respectful, and spontaneous process of cultivating learning. It works through conversation, and the exploration and enlargement of experience" (Jeffs and Smith 2011). It is a lifelong learning process through which a person, of any age, acquires knowledge, attitudes, values, and skills from the influences and resources in his or her own environment (European Youth Foundation 2023). Learning in this way is often unplanned and unstructured.

The K-12 program of the Philippines articulated the pathways and equivalencies across the formal and nonformal (alternative learning) approaches to basic education. Strewn together by national curriculum standards and a national assessment framework, schools and learning centers can work towards achieving the goals of basic education through either system. Both systems have programs of learning that are designed, taught, and

assessed against the same standards and objectives; though their methods, materials, and venues for teaching and learning vary.

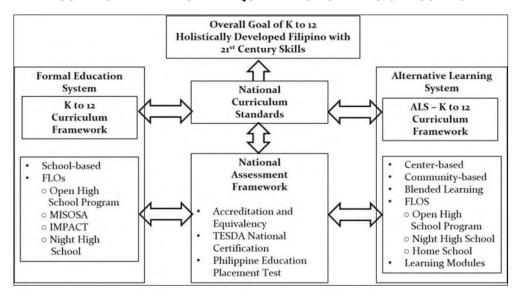


FIGURE 23. PATHWAYS AND EQUIVALENCIES IN BASIC EDUCATION

Note. From The *Philippine Education and Training System*, by the Philippine Qualifications Framework National Coordinating Council (PQF NCC), n.d. https://pqf.gov.ph/Home/Details/16

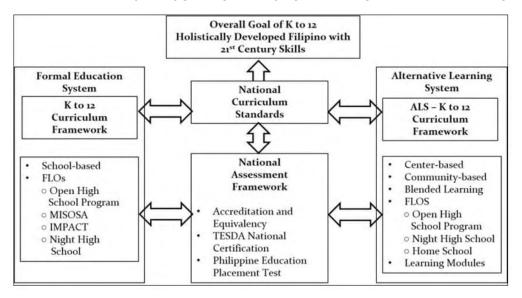
Technical and higher education have equivalent frameworks for post-secondary education based on principles such as the recognition of prior learning, knowledge, and experiences, demonstration of competencies, and demonstration of equivalence of life achievements to academic requirements, among others.

To create greater inclusivity in these types of education, it is important to integrate other parameters. For example, the purposes and needs vary greatly as individuals navigate their lifetimes and life needs. To support the growth and development of individuals with different conditions, special needs education should create additional curriculum designs and support mechanisms. The same is true for individuals in need of care who are ill/with sickness, deprived of freedom, or in protection.

Oftentimes, the pathways from one of these types of education are closed to each other. Passage from one type to another is not always easy to do and equivalency is not easily obtained. Systems that will allow these through-ways for lifelong learning need to be mapped (Table 7). The rows show the types of education programs (formal, non-formal, special education, and care programs). The columns show the lifespan of learners from womb to tomb (ECCD, K-6, Grades 7-10, Grades 11 and 12, TVET, Higher Ed, and Adult

Continuing Education). In the cells are the various programs that are available in the Philippines.

TABLE 7. MATRIX OF PROGRAMS: LIFELONG LEARNING IN THE PHILIPPINES



A rigid system would not allow a learner to move from one type of approach to another. However, examples within Figures 23 and 24 show that some learners may need to move from one approach/type to another depending on their life circumstances.

FIGURE 24. LEARNER'S LIFELONG LEARNING PATH IN THE PHILIPPINES: EXAMPLE A

	ECCD	K-6	7-10	11-12	TVET	HEd	ContEd
F	Child care services	School based programs	School based programs	School based programs	Institution based programs	Colleges and Universities	Certified/Credentialed Community Based programs
O R M	Day care program	Regular Elementary Programs	Special Programs for JHS	GAS/STEM/ARM/HU			Certified/Credentialed Work Based programs
A L	K-3	Multigrade Programs	Science High School Programs Tech-Voc JHS Programs	Sports/Arts and Design SHS			
N O	Child care services	Basic literacy programs	Basic literacy programs	Home based education	Work-based learning	Work-based learning	Community based programs
N F	Home based education	Home based education	Home based education	Community based programs	Community based programs	Distance/Online programs	Adult continuing education
O R M A L		A&E Elementary	A&E Secondary	ALS	TVET in ALS	Ľ	ainting
	Child care services	Adapted curriulum programs	Adapted curnulum programs	Adapted curnulum programs	Work-based learning	Work-based learning	Community based programs
S P E	Adapted curriulum programs	Assessment and Intervention Programs	ECCD Early Assessment and Intervention Programs	Assessment and Intervention Programs	Community based programs	Community based programs	Assessment and Intervention Programs
D	ECCD Early Assessment and Intervention Programs				Assessment and Intervention Programs	Assessment and Intervention Programs	ALS
					ALS		
C A R	Home/Hospital/ Institution - based programs	Home/Hospital/ Institution - based programs	Home/Hospital/ Institution - based programs	Home/Hospital/ Institution - based programs	Home/Hospital/ Institution - based programs	Home/Hospital/ Institution - based programs	Home/Hospital/ Institution - based programs
E					Work-based learning	Distance/ Online programs	Distance/ Online programs

	ECCD	K-6	7-10	11-12	TVET	HEd	ContEd
F O	Child care services	School based programs	School based programs	School based programs	Institution based programs	Colleges and Universities	Certified/Credentialed Community Based programs
R M A L	Day case program K-3	Regular Elementary Programs Multigrade Programs	Special Programs for JHS Science High School Programs Tech-Voc JHS Programs	GAS/STEM/ABM/HU MMS SHS Sports/Arts and Design SHS TVL SHS	Culinary Arts	3	Certified/Credentialed Work Based programs
N O	Child care services	Basic literacy programs	Basic literacy programs	Home based education	Work-based learning	Work-based learning	Community based programs
N F O	Home based education	Home based education	Home based education	Community based programs	Community based programs	Distance/Online programs	Adult continuing education
R M A L		A&E Elementary	A&E Secondary	ALS	TVET in ALS		ALS
	Child care services	Adapted curnulum programs	Adapted curnulum programs	Adapted curriulum programs	Work-based learning	Work-based learning	Community based programs
s P E	Adapted curriulum programs	Assessment and Intervention Programs	ECCD Early Assessment and Intervention Programs	Assessment and Intervention Programs	Community based programs	Community based programs	Assessment and Intervention Programs
D	ECCD Early Assessment and Intervention Programs				Assessment and Intervention Programs	Assessment and Intervention Programs	ALS
C A R E	Home/Hospital/ Institution - based programs	Home/Hospital/ Institution - based programs	Home/Hospital/ Institution - based programs	Home/Hospital/ Institution - based programs	Home/Hospital/ Institution - based programs	Home/Hospital/ Institution - based programs	Home/Hospital/ Institution - based programs
E					Work-based learning	Distance/ Online programs	Distance/ Online programs

FIGURE 25. LEARNER'S LIFELONG LEARNING PATH IN THE PHILIPPINES: EXAMPLE B

In the Philippines, not all these modalities are available. The challenges confronting education are overwhelming. However, the tendency to plan only for the majority may be the wrong way to go about education reform. Programs for diverse populations (i.e., care, students with special needs, and the elderly) can be plotted alongside the usual programmatic components and modalities and within the formal and nonformal categories. Gateways and mobility of learners need to be assured.

Having a learner's or citizen's identification number can monitor an individual's participation in all programs. This will allow the education agencies to track the engagement of Filipinos in learning programs and how these can be related to numerous other indicators such as quality of life, economic mobility, mental health and wellness, and of course, learning outcomes.

These program maps can be created together with education agencies, agencies with education programs/training programs, local governments, and nongovernmental institutions in communities (local, provincial) so that responsibility for the programs can be clarified and the enabling factors such as budgets, human resources, and facilities can be provided for the programs to succeed in providing lifelong learning opportunities to community members and citizens.

Further recommendations include the capture of all education programs available to learners of all ages. To this end, data must be consolidated on the programs for early childhood education being implemented all over the country through the DILG and DSWD.

These should be included in the ISCED map of the Philippines. Another requirement connected to this is the articulation of adult literacy, livelihood, or continuing education programs that run parallel to elementary and secondary programs. This includes educational interventions for those who are deprived of freedom, ill, employed and thus unable to study, and/or in remote communities. Moreover, articulation is also due for special needs education and for all diverse learning needs that are brought about by disability or disease. Further articulation and strengthening are required for programs for young or adult learners in institutional or hospital care as well, because they are unable to go to community schools/learning centers. Program standards, resources, and teachers should be developed for these learners if none are available. Lastly, accurate and timely data on lifelong learning programs must be collected, validated, stored, and updated regularly.

Another concern for the future is the development and implementation of widely lifelong learning programs for diverse learning needs. This will involve identifying areas of improvement and growth in terms of program delivery, and the creation of new programs for underserved or unserved learners of all ages and in all communities.

Institutionalizing a Lifelong Learning Framework in Communities

Dina Joana Ocampo

A lifelong learning framework encompasses all levels of learning, education, and training for all ages and life conditions. According to Macaranas (2007), lifelong learning in the Philippines is equivalent to continuing education, adult education, extension services, and training within companies or workplaces across different contexts in the country. However, he also observed that there is no single national vision for lifelong learning. This observation is relevant to the conclusions drawn about the pathways and equivalencies section in this paper as well as the discussion about current and emerging local and global job requirements of the Philippines. The Senate Bill No. 364 of the 19th Congress titled "The Lifelong Learning Development Framework (LLDF) Act", sponsored by Senator Joel Villanueva, contains essential definitions, components, and enabling mechanisms to build a lifelong learning framework and strengthening the PQF-NCC (Villanueva 2022). However, it stops short of integrating systems or explicitly suggesting a way to build coherence or to reach beyond existing national assessments.

This section is an attempt to integrate the various frameworks that exist and to plot their roles in providing education and training throughout the lifespan. The first innovation suggested is the identification of an agency which will curate and track micro-credentials which individuals can earn by participating in lifelong learning programs implemented by education delivery agencies/partners.

In addition, we have also collated lists of award-winning educational provisions and programs in the Philippines, for all stages of education, within the period of 2009 up to the present, that can be found in Appendices A-I. We have found that there are many programs that have been recognized for ECCD and Basic Education for formal and nonformal modalities. However, there are few or no programs that have been granted awards for special education, care programs for the secondary level, TVET, higher education, adult

continuing education, and seniors/elderly education. This shows the gaps in lifelong learning provision for adult citizens within the country, who can very quickly participate in work and enterprises, and also gaps in the support of the Philippines' elderly population so they can have meaningful and healthier lives.

As a final policy recommendation, it is strongly proposed that we move from lifelong learning aspirations and promises to actual service provision for citizens coming from all life circumstances and ages. To do this, local authorities need to properly oversee and ensure the implementation of programs in their jurisdiction. Furthermore, the Philippines needs to rethink the local school board, which usually supports only basic education, so that it becomes a Local Lifelong Learning Board, which instead could orchestrate all learning programs in cooperation with various government agencies, NGOs, and local organizations. Table 8 maps the lifelong learning framework levels with the PQF and proposed implementing agencies. It can be used to begin discussions on instituting local lifelong learning boards in cities and municipalities.

TABLE 8. MAPPING THE LIFELONG LEARNING FRAMEWORK LEVELS WITH THE PQF AND PROPOSED IMPLEMENTING AGENCIES

0	0-5		12-16	16-18	18- (ONWARDS)	22- (ONWARDS)	18- (ONWARDS)	SENIORS AND THE ELDERLY
ECCD		k to grade 6	Junior High	Senior High	Post Secondary	Graduate Education/ Advanced Training	Adult Continuing Education	Adult Learning Programs
N/A		Elementary Completion	JHS Completion, NC, Micro- credentials	Secondary Education Diploma, NC, Micro- credentials	Diploma, Degrees, NC, Micro- credentials	Degrees, NC, Micro- credentials	NC, Micro- credentials	NC, Micro- credentials
Local LLL Board, DILG	ی ا	Local LLL Board, DepEd	Local LLL Board, DepEd	Local LLL Board, DepEd	Local LLL Board, CHED, TESDA, Micro- credentials Agency	Local LLL Board, CHED, TESDA, Micro- credentials Agency	Local LLL Board, TESDA, DILG, Micro-credentials Agency	Local LLL Board, TESDA, DILG, Micro- credentials Agency
LEVEL 0		LEVEL 0	LEVEL 0	LEVEL 0	LEVELS 1-6	LEVELS 7-8	LEVELS 1-5	LEVELS 1-5
DSWD, DepEd, DILG, Private sector	G, G	DepED, Private sector	DepED, Private sector	DepEd, CHED, TESDA, Private sector	CHED, TESDA, Private sectoar	CHED, TESDA, Private sectoar	DepEd, TESDA, DA, NNC, DOLE, Private sector (agencies w/ training and devt courses)	DepEd, DOST- TRC TESDA, CHED, DA, NNC, DOLE, Private sector (agencies w/ training and devt courses)
DSWD, DepEd, DILG, Private sector	.G, tor	DepEd, Private sector	DepEd, Private sector	DepEd, CHED, TESDA, Private sector	CHED, TESDA, Private sector	CHED, TESDA, Private sector	DepEd, TESDA, DA, NNC, DOLE, Private sector (agencies w/ training and devt courses)	DepEd, DOST- TRC. TESDA, CHED, DILG, DOH, DSWD, Private sector
DSWD, DepEd, DILG, Private sector	.G, tor	DepEd, DOH Private sector	DepEd, DOH Private sector	DepEd, CHED, TESDA, Private sector	CHED, TESDA, Private sector	CHED, TESDA, Private sector	DepEd, TESDA, DOH., DSWD, Private sector	DepEd, DILG, DOH, DSWD, Private sector
DSWD, DepEd, DILG, Private sector and other concerned agencies	LG, ctor er ed	DepEd, DOH, Private sector and other concerned agencies	DepEd, DOH, Private sector and other concerned agencies	DepEd, CHED, TESDA, DOH, Private sector and other concerned agencies	CHED, TESDA, DOH, Private sector and other concerned agencies	CHED, TESDA, DOH, DSWD, Private sector and other concerned agencies	DepEd, TESDA, DOH, Private sector and other concerned agencies	DepEd, DILG, DOH, DSWD, Private sector and other concerned agencies
	l							

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Appendix

APPENDIX A. AWARD-WINNING EDUCATIONAL PROGRAMS IN THE ECCD STAGE OF EDUCATION IN THE PHILIPPINES FROM 2000-PRESENT

AGE				0-5							
LEVEL				ECCD)			May 4, 2024 T- t, May 4, 2024			
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED			
			F	ORMAL							
Bulacan	Bulacan	Rex Education celebrate out- standing LGUs in the 2nd Gawad Edukampyon for Local Governance Awards Global News (inquirer. net)	ŕ	Bulacan	Gawad Edu- kampyon for Early Childhood Care and Devel- opment (ECCD): Province	National	Rex Education, Department of Education (DepEd), Department of the Interior and Local Government (DILG), Early Childhood Care and Develop- ment (ECCD) Council, and the Center for Local Governance and Professional Development, Inc. (CLGPD)	May 4, 2024			
Misamis Oriental	Misamis Oriental	Rex Education celebrate outstanding LGUs in the 2nd Gawad Edukampy- on for Local Governance Awards Global News (inquirer. net)	Children within Area of Responsibility	Misamis Oriental	Gawad Edu- kampyon for Early Child- hood Care and Development (ECCD): Province	National	Rex Educa- tion, DepEd, DILG, ECCD Council, and CLGPD	May 4, 2024			
Apayao	Apayao	Rex Education celebrate outstanding LGUs in the 2nd Gawad Edukampy- on for Local Governance Awards Global News (inquirer. net)	Children within Area of Responsibility	Apayao	Gawad Edu- kampyon for Early Child- hood Care and Development (ECCD): Province	National	Rex Educa- tion, DepEd, DILG, ECCD Council, and CLGPD	May 4, 2024			

AGE				0-5							
LEVEL			ECCD RCE LEARNERS LOCATION AWARD INTL/ LOCAL BODY WHEN AWARDED Cation Children within Area of Responsibility Che and Core and C								
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	NATL/	GIVING				
Quirino	Quirino	Rex Education celebrate outstanding LGUs in the 2nd Gawad Edukampy- on for Local Governance Awards Global News (inquirer. net)	within Area of	Quirino	kampyon for Early Child- hood Care and Development (ECCD):	National	tion, DepEd, DILG, ECCD Council, and	May 4, 2024			
South Cotabato	South Cotabato	Rex Education celebrate outstanding LGUs in the 2nd Gawad Edukampy- on for Local Governance Awards Global News (inquirer. net)	within Area of		kampyon for Early Child- hood Care and Development (ECCD):	National	tion, DepEd, DILG, ECCD Council, and	May 4, 2024			
Quezon City	Quezon City	Rex Education celebrate outstanding LGUs in the 2nd Gawad Edukampy- on for Local Governance Awards Global News (inquirer. net)	Children within Area of Responsibility	Quezon City	Gawad Edu- kampyon for Early Child- hood Care and Development (ECCD): High- ly Urbanized City	National	Rex Education, DepEd, DILG, ECCD Council, and CLGPD	May 4, 2024			
Iloilo City	Iloilo City	Rex Education celebrate outstanding LGUs in the 2nd Gawad Edukampy- on for Local Governance Awards Global News (inquirer. net)	Children within Area of Responsibility	Iloilo City	Gawad Edu- kampyon for Early Child- hood Care and Development (ECCD): High- ly Urbanized City	National	Rex Education, DepEd, DILG, ECCD Council, and CLGPD	May 4, 2024			
Muntinlupa City	Muntinlupa City	Rex Education celebrate outstanding LGUs in the 2nd Gawad Edukampy- on for Local Governance Awards Global News (inquirer. net)	Children within Area of Responsibility	Muntinlupa City	Gawad Edu- kampyon for Early Child- hood Care and Development (ECCD): High- ly Urbanized City	National	Rex Educa- tion, DepEd, DILG, ECCD Council, and CLGPD	May 4, 2024			

AGE				0-5							
LEVEL		PROVIDER SOURCE LEARNERS LOCATION AWARD INTL/ GIVING BODY WHEN AWARDED Tagayan De Cagayan De Celebrate outstanding LGUs in the 2nd Gawad Edu-kampy- on for Local Governance Awards Global News (inquirer. net) Tagayan De City of City of City of City in the 2nd Gawad Edu-kampy- on for Local Governance Awards Global News (inquirer. net) Tagayan De City of City of City of City of City in the 2nd Gawad Edu-kampy- on for Local Governance Awards Global News (inquirer. net) Tagayan De Oro City Cagayan De Oro City Early Child-hood Care and Development (ECCD): Highly Urbanized City Tagayan De Oro City Cagayan De Oro City Early Child-hood Care and Development (ECCD): Highly Urbanized City Tagayan De Oro City Cagayan De Oro City Early Child-hood Care and Development (ECCD): Highly Urbanized City Tagayan De Oro City Cagayan De Oro City Early Child-hood Care and Development (ECCD): Highly Urbanized City Tagayan De Oro City Cagayan De Oro City Early Child-hood Care and Development (ECCD): Highly Urbanized City Tagayan De Oro City Cagayan De Oro City Early Child-hood Care and Development (ECCD): Highly Urbanized City Tagayan De Oro City Cagayan De Oro City Early Child-hood Care and Development (ECCD): Highly Urbanized City Tagayan De Oro City Cagayan De Oro City Caga									
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	NATL/	GIVING				
Cagayan De Oro City	Cagayan De Oro City	celebrate outstanding LGUs in the 2nd Gawad Edukampy- on for Local Governance Awards Global News (inquirer.	within Area of		kampyon for Early Child- hood Care and Development (ECCD): High- ly Urbanized	National	tion, DepEd, DILG, ECCD Council, and	May 4, 2024			
City of Manila	City of Manila	celebrate outstanding LGUs in the 2nd Gawad Edukampy- on for Local Governance Awards Global News (inquirer.	within Area of		kampyon for Early Child- hood Care and Development (ECCD): High- ly Urbanized	National	tion, DepEd, DILG, ECCD Council, and	May 4, 2024			
Santiago City, Isabela	Santiago City, Isabela	Rex Education celebrate outstanding LGUs in the 2nd Gawad Edukampy- on for Local Governance Awards Global News (inquirer. net)	Children within Area of Responsibility	Santiago City, Isabela	Gawad Edu- kampyon for Early Child- hood Care and Development (ECCD): Com- ponent City	National	Rex Educa- tion, DepEd, DILG, ECCD Council, and CLGPD	May 4, 2024			
Sta. Rosa City, Laguna	Sta. Rosa City, Laguna	Rex Education celebrate outstanding LGUs in the 2nd Gawad Edukampy- on for Local Governance Awards Global News (inquirer. net)	Children within Area of Responsibility	Sta. Rosa City, Laguna	Gawad Edu- kampyon for Early Child- hood Care and Development (ECCD): Com- ponent City	National	Rex Educa- tion, DepEd, DILG, ECCD Council, and CLGPD	May 4, 2024			
Tagum City, Davao Del Norte	Tagum City, Davao Del Norte	Rex Education celebrate outstanding LGUs in the 2nd Gawad Edukampy- on for Local Governance Awards Global News (inquirer. net)	Children within Area of Responsibility	Tagum City, Davao Del Norte	Gawad Edu- kampyon for Early Child- hood Care and Development (ECCD): Com- ponent City	National	Rex Educa- tion, DepEd, DILG, ECCD Council, and CLGPD	May 4, 2024			

AGE				0-5						
LEVEL	PROVIDER SOURCE LEARNERS LOCATION AWARD INTL/ GIVING BODY AWARDED Alaminos City, Pan- gasinan Celebrate outstanding LGUs in the 2nd Gawad Edukampy- on for Local Governance Awards Global News (inquirer. net) Tagaytay City, Cavite Cuty, Cavite Learner of Responsibility LGUs in the 2nd Caty City, Cavite City, Cavite City, Cavite LGCD Council, and Caty City, Cavite LGCD Council, and Caty City, Cavite City, Cavite LGCD Council, and Caty City, Cavite Caty Caty Caty Caty Caty Caty Caty Caty									
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	NATL/	GIVING			
Alaminos City, Pan- gasinan	City, Pan-	celebrate outstanding LGUs in the 2nd Gawad Edukampy- on for Local Governance Awards Global News (inquirer.	within Area of	City, Pan-	kampyon for Early Child- hood Care and Development (ECCD): Com-	National	tion, DepEd, DILG, ECCD Council, and	May 4, 2024		
Tagaytay City, Cavite		celebrate outstanding LGUs in the	within Area of		kampyon for Early Child-	National	tion, DepEd, DILG, ECCD Council, and	May 4, 2024		
Surallah, South Cota- bato	Surallah, South Cota- bato	Rex Education celebrate outstanding LGUs in the 2nd Gawad Edukampy- on for Local Governance Awards Global News (inquirer. net)	Children within Area of Responsibility	Surallah, South Cota- bato	Gawad Edu- kampyon for Early Child- hood Care and Development (ECCD): Mu- nicipality	National	Rex Educa- tion, DepEd, DILG, ECCD Council, and CLGPD	May 4, 2024		
Maramag, Bukidnon	Maramag, Bukidnon	Rex Education celebrate outstanding LGUs in the 2nd Gawad Edukampy- on for Local Governance Awards Global News (inquirer. net)	Children within Area of Responsibility	Maramag, Bukidnon	Gawad Edu- kampyon for Early Child- hood Care and Development (ECCD): Mu- nicipality	National	Rex Education, DepEd, DILG, ECCD Council, and CLGPD	May 4, 2024		
Dupax Del Norte, Nue- va Vizcaya	Dupax Del Norte, Nue- va Vizcaya	Rex Education celebrate outstanding LGUs in the 2nd Gawad Edukampy- on for Local Governance Awards Global News (inquirer. net)	Children within Area of Responsibility	Dupax Del Norte, Nue- va Vizcaya	Gawad Edu- kampyon for Early Child- hood Care and Development (ECCD): Mu- nicipality	National	Rex Educa- tion, DepEd, DILG, ECCD Council, and CLGPD	May 4, 2024		

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AGE				0-5				
LEVEL				ECCD	1			
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED
Guiguinto, Bulacan	Guiguinto, Bulacan	Rex Education celebrate outstanding LGUs in the 2nd Gawad Edukampy- on for Local Governance Awards Global News (inquirer. net)	Children within Area of Responsibility	Guiguinto, Bulacan	Gawad Edu- kampyon for Early Child- hood Care and Development (ECCD): Mu- nicipality	National	Rex Educa- tion, DepEd, DILG, ECCD Council, and CLGPD	May 4, 2024
Naawan, Misamis Oriental	Naawan, Misamis Oriental	Rex Education celebrate outstanding LGUs in the 2nd Gawad Edukampy- on for Local Governance Awards Global News (inquirer. net)	Children within Area of Responsibility	Naawan, Misamis Oriental	Gawad Edu- kampyon for Early Child- hood Care and Development (ECCD): Mu- nicipality	National	Rex Educa- tion, DepEd, DILG, ECCD Council, and CLGPD	May 4, 2024
Pandi, Bulacan	Pandi, Bulacan	Rex Education celebrate outstanding LGUs in the 2nd Gawad Edukampy- on for Local Governance Awards Global News (inquirer. net)	Children within Area of Responsibility	Pandi, Bulacan	Gawad Edu- kampyon for Early Child- hood Care and Development (ECCD): Mu- nicipality	National	Rex Educa- tion, DepEd, DILG, ECCD Council, and CLGPD	May 4, 2024
Obando, Bulacan	Obando, Bulacan	Rex Education celebrate outstanding LGUs in the 2nd Gawad Edukampy- on for Local Governance Awards Global News (inquirer. net)	Children within Area of Responsibility	Obando, Bulacan	Gawad Edu- kampyon for Early Child- hood Care and Development (ECCD): Mu- nicipality	National	Rex Education, DepEd, DILG, ECCD Council, and CLGPD	May 4, 2024
Apayao	Apayao	LGUs, LCEs recognized in Gawad Edu- kampyon for Local Gover- nance Awards by Rex Edu- cation, CLGP, DILG, DepEd, ECCD - Orange Magazine	Children within Area of Responsibility	Apayao	Gawad Edu- kampyon For Early Child- hood Care and Development (ECCD): Province	National	Rex Educa- tion, DepEd, DILG, ECCD Council, and CLGPD	June 3, 2022

AGE				0-5										
LEVEL				ECCD)		tion, DepEd, DILG, ECCD Council, and CLGPD National Rex Education, DepEd, DILG, ECCD Council, and CLGPD							
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	NATL/	GIVING							
Misamis Oriental Olongapo City	Misamis Oriental	LGUs, LCEs recognized in Gawad Edu- kampyon for Local Gover- nance Awards by Rex Edu- cation, CLGP, DILG, DepEd, ECCD - Orange Magazine	Children within Area of Responsibility	Misamis Oriental	Gawad Edu- kampyon For Early Child- hood Care and Development (ECCD): Province	National	tion, DepEd, DILG, ECCD Council, and	June 3, 2022						
Quirino	Quirino	LGUs, LCEs recognized in Gawad Edu- kampyon for Local Gover- nance Awards by Rex Edu- cation, CLGP, DILG, DepEd, ECCD - Orange Magazine	Children within Area of Responsibility	Quirino	Gawad Edu- kampyon For Early Child- hood Care and Development (ECCD): Province	National	tion, DepEd, DILG, ECCD Council, and	June 3, 2022						
Bulacan	Bulacan	LGUs, LCEs recognized in Gawad Edu- kampyon for Local Gover- nance Awards by Rex Edu- cation, CLGP, DILG, DepEd, ECCD - Orange Magazine	Children within Area of Responsibility	Bulacan	Gawad Edu- kampyon For Early Child- hood Care and Development (ECCD): Province	National	tion, DepEd, DILG, ECCD Council, and	June 3, 2022						
South Cotabato	South Cotabato	LGUs, LCEs recognized in Gawad Edu- kampyon for Local Gover- nance Awards by Rex Edu- cation, CLGP, DILG, DepEd, ECCD - Orange Magazine	Children within Area of Responsibility	South Cotabato	Gawad Edu- kampyon For Early Child- hood Care and Development (ECCD): Province	National	Rex Educa- tion, DepEd, DILG, ECCD Council, and CLGPD	June 3, 2022						
Davao City	Davao City	LGUs, LCEs recognized in Gawad Edu- kampyon for Local Gover- nance Awards by Rex Edu- cation, CLGP, DILG, DepEd, ECCD - Orange Magazine	Children within Area of Responsibility	Davao City	Gawad Edu- kampyon For Early Child- hood Care and Development (ECCD): High- ly Urbanized City	National	Rex Educa- tion, DepEd, DILG, ECCD Council, and CLGPD	June 3, 2022						

AGE				0-5				
LEVEL				ECCD)			
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED
Olongapo City	Olongapo City	LGUs, LCEs recognized in Gawad Edu- kampyon for Local Gover- nance Awards by Rex Edu- cation, CLGP, DILG, DepEd, ECCD - Orange Magazine	Children within Area of Responsibility	Olongapo City	Gawad Edu- kampyon For Early Child- hood Care and Development (ECCD): High- ly Urbanized City	National	Rex Education, DepEd, DILG, ECCD Council, and CLGPD	June 3, 2022
Iloilo City, Iloilo	Iloilo City, Iloilo	LGUs, LCEs recognized in Gawad Edu- kampyon for Local Gover- nance Awards by Rex Edu- cation, CLGP, DILG, DepEd, ECCD - Orange Magazine	Children within Area of Responsibility	Iloilo City, Iloilo	Gawad Edu- kampyon For Early Child- hood Care and Development (ECCD): High- ly Urbanized City	National	Rex Educa- tion, DepEd, DILG, ECCD Council, and CLGPD	June 3, 2022
Muntinlupa City	Muntinlupa City	LGUs, LCEs recognized in Gawad Edu- kampyon for Local Gover- nance Awards by Rex Edu- cation, CLGP, DILG, DepEd, ECCD - Orange Magazine	Children within Area of Responsibility	Muntinlupa City	Gawad Edu- kampyon For Early Child- hood Care and Development (ECCD): High- ly Urbanized City	National	Rex Educa- tion, DepEd, DILG, ECCD Council, and CLGPD	June 3, 2022
Quezon City	Quezon City	LGUs, LCEs recognized in Gawad Edu- kampyon for Local Gover- nance Awards by Rex Edu- cation, CLGP, DILG, DepEd, ECCD - Orange Magazine	Children within Area of Responsibility	Quezon City	Gawad Edu- kampyon For Early Child- hood Care and Development (ECCD): High- ly Urbanized City	National	Rex Educa- tion, DepEd, DILG, ECCD Council, and CLGPD	June 3, 2022
City of Tagum	City of Tagum	LGUs, LCEs recognized in Gawad Edu- kampyon for Local Gover- nance Awards by Rex Edu- cation, CLGP, DILG, DepEd, ECCD - Orange Magazine	Children within Area of Responsibility	City of Tagum	Gawad Edu- kampyon For Early Child- hood Care and Development (ECCD): Com- ponent City	National	Rex Educa- tion, DepEd, DILG, ECCD Council, and CLGPD	June 3, 2022

AGE				0-5										
LEVEL				ECCD)	DILG, ECCD Council, and tt CLGPD National Rex Educa- June 3, 2022 tion, DepEd, DILG, ECCD								
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	NATL/	GIVING							
City of San Fernando	City of San Fernando	LGUs, LCEs recognized in Gawad Edu- kampyon for Local Gover- nance Awards by Rex Edu- cation, CLGP, DILG, DepEd, ECCD - Orange Magazine	Children within Area of Responsibility	City of San Fernando	Gawad Edu- kampyon For Early Child- hood Care and Development (ECCD): Com- ponent City	National	tion, DepEd, DILG, ECCD Council, and	June 3, 2022						
Antipolo City	Antipolo City	LGUs, LCEs recognized in Gawad Edu- kampyon for Local Gover- nance Awards by Rex Edu- cation, CLGP, DILG, DepEd, ECCD - Orange Magazine	Children within Area of Responsibility	Antipolo City	Gawad Edu- kampyon For Early Child- hood Care and Development (ECCD): Com- ponent City	National	tion, DepEd,	June 3, 2022						
Mabalacat City	Mabalacat City	LGUs, LCEs recognized in Gawad Edu- kampyon for Local Gover- nance Awards by Rex Edu- cation, CLGP, DILG, DepEd, ECCD - Orange Magazine	Children within Area of Responsibility	Mabalacat City	Gawad Edu- kampyon For Early Child- hood Care and Development (ECCD): Com- ponent City	National	Rex Educa- tion, DepEd, DILG, ECCD Council, and CLGPD	June 3, 2022						
Batangas City	Batangas City	LGUs, LCEs recognized in Gawad Edu- kampyon for Local Gover- nance Awards by Rex Edu- cation, CLGP, DILG, DepEd, ECCD - Orange Magazine	Children within Area of Responsibility	Batangas City	Gawad Edu- kampyon For Early Child- hood Care and Development (ECCD): Com- ponent City	National	Rex Educa- tion, DepEd, DILG, ECCD Council, and CLGPD	June 3, 2022						
Biñan	Biñan	LGUs, LCEs recognized in Gawad Edu- kampyon for Local Gover- nance Awards by Rex Edu- cation, CLGP, DILG, DepEd, ECCD - Orange Magazine	Children within Area of Responsibility	Biñan	Gawad Edu- kampyon For Early Child- hood Care and Development (ECCD): Com- ponent City	National	Rex Educa- tion, DepEd, DILG, ECCD Council, and CLGPD	June 3, 2022						

AGE				0-5						
LEVEL	Tanza, LGUs, LCEs Children Tanza, Gawad Edu-Recognized in within Area of Cavite Responsibility Early Child-Responsibility Early Child-Nood Care and Local Governance Awards by Rex Education, CLGP, DILG, DepEd, ECCD - Orange Magazine									
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	NATL/	GIVING	WHEN AWARDED		
Tanza, Cavite		recognized in Gawad Edu- kampyon for Local Gover- nance Awards by Rex Edu- cation, CLGP, DILG, DepEd, ECCD - Orange	within Area of		kampyon For Early Child- hood Care and Development (ECCD): Mu-	National	tion, DepEd, DILG, ECCD Council, and	June 3, 2022		
San Mateo, Rizal	San Mateo, Rizal	LGUs, LCEs recognized in Gawad Edu- kampyon for Local Gover- nance Awards by Rex Edu- cation, CLGP, DILG, DepEd, ECCD - Orange Magazine	Children within Area of Responsibility	San Mateo, Rizal	Gawad Edu- kampyon For Early Child- hood Care and Development (ECCD): Mu- nicipality	National	Rex Educa- tion, DepEd, DILG, ECCD Council, and CLGPD	June 3, 2022		
San Ildefon- so, Bulacan	San Ildefon- so, Bulacan	LGUs, LCEs recognized in Gawad Edu- kampyon for Local Gover- nance Awards by Rex Edu- cation, CLGP, DILG, DepEd, ECCD - Orange Magazine	Children within Area of Responsibility	San Ildefon- so, Bulacan	Gawad Edu- kampyon For Early Child- hood Care and Development (ECCD): Mu- nicipality	National	Rex Educa- tion, DepEd, DILG, ECCD Council, and CLGPD	June 3, 2022		
Noveleta, Cavite	Noveleta, Cavite	LGUs, LCEs recognized in Gawad Edu- kampyon for Local Gover- nance Awards by Rex Edu- cation, CLGP, DILG, DepEd, ECCD - Orange Magazine	Children within Area of Responsibility	Noveleta, Cavite	Gawad Edu- kampyon For Early Child- hood Care and Development (ECCD): Mu- nicipality	National	Rex Educa- tion, DepEd, DILG, ECCD Council, and CLGPD	June 3, 2022		
Guiguinto, Bulacan	Guiguinto, Bulacan	LGUs, LCEs recognized in Gawad Edu- kampyon for Local Gover- nance Awards by Rex Edu- cation, CLGP, DILG, DepEd, ECCD - Orange Magazine	Children within Area of Responsibility	Guiguinto, Bulacan	Gawad Edu- kampyon For Early Child- hood Care and Development (ECCD): Mu- nicipality	National	Rex Educa- tion, DepEd, DILG, ECCD Council, and CLGPD	June 3, 2022		

AGE				0-5				
LEVEL				ECCD)			
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED
Laging Listo ang Baran- gay Ko	Brgy. Poblacion LGU, Tupi, South Cotabato	Laging Listo ang Barangay Ko: Responsive Governance through Effec- tive Barangay Management (galingpook. org)	Children within Area of Responsibility	Brgy. Poblacion, Tupi, South Cotabato	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2012
City of Baguio	City of Baguio	GAWAD SA PAGLIL- INGKOD SA SAMBAYANAN AWARD - Filipino News Sentinel	Children within Area of Responsibility	City of Baguio	Gawad sa Paglil- ingkod sa Sambayanan (GAPAS) Award	National	Department of Social Welfare and Development (DSWD)	2021
CJFI's Commu- nity Based Support Program (CBSP)	Children's Joy Foun- dation Inc. (CJFI)	CJFI Achieves Best NGO 2019 in the Philippines - Children's Joy Foundation, Inc. (childrensjoy- foundation.org)	Disadvan- taged and Poor Children in the Coun- tryside	Philippine Countryside	"Pagkilala sa Natatanging Kontribusyon sa Bayan" (2019 Panata Ko sa Bayan) Awards – SALAMAT PO Award: Best Non-Gov- ernment Organization (NGO) Nation- al Category	National	Department of Social Welfare and Devel- opment (DSWD)	January 28, 2020
					"Pagkilala sa Natatanging Kontribusyon sa Bayan" (2019 Panata Ko sa Bayan) Awards – SALAMAT PO Award: Best Non-Govern- ment Organi- zation (NGO) Regional Category	Local	Department of Social Welfare and Devel- opment (DSWD)	January 31, 2020
Davao City, Davao del Sur	Davao City, Davao del Sur	Davao City gets DSWD award for its daycare services In- quirer News	Children within Area of Responsibility	Davao City, Davao del Sur	2021 Gawad Pagliling- kod sa Sambayanan (GAPAS): Best Local Government in Implement- ing Daycare Services	National	Department of Social Welfare and Devel- opment (DSWD)	Feb. 26, 2022

AGE				0-5				
LEVEL				ECCD)			
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED
City Gov- ernment of Mabalacat, Pampanga	City Gov- ernment of Mabalacat, Pampanga	Mabalacat City named PH's Model LGU for Day Care Ser- vices (sunstar. com.ph)	Children within Area of Responsibility	Mabalacat, Pampanga	Mabalacat, Pampanga	National	Department of Social Welfare and Devel- opment (DSWD)	January 29, 2021
				CARE				
Kaisahang Buhay Foundation Inc. (KBF)	Kaisahang Buhay Foundation Inc. (KBF)	Awards/Recognition Kaisahang Buhay Foundation, Inc. (kbf.ph)	Abused and/ or Abandoned Children, Aged 0-7 Years, with or without Handicap, that Need Special Care	Reception and Study Center For Children, Lubao, Pampanga	Salamat Po Award	Local	Department of Social Welfare and Devel- opment (DSWD) Regional Office III	November 28, 2008

APPENDIX B. AWARD-WINNING EDUCATIONAL PROGRAMS IN THE BASIC EDUCATION STAGE IN THE PHILIPPINES FROM 2000-PRESENT

AGE				5-18				
LEVEL			E	BASIC EDUC	ATION			
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED
			F	ORMAL				
Foster a Child's Educa- tion (FACE)		Holcim Philip- pines education program wins regional CSR award	Public Elemen- tary and High School Students	Public Schools Nationwide	Asian Responsi- ble Entre- preneurship Awards (AREA) in the Social Empowerment Category	Interna- tional	Enterprise Asia	June 2, 2017
Palusapis Integrated School	Palusapis Integrated School	School leaders recognized at 6th Excellence in Educational Transforma- tion Awards Philstar.com	School Students	Science City of Muñoz, Nueva Ecija	oth Excellence in Education Transforma- tion Awards: Innovations in Quality Education - Curriculum Design and Development and Learning Methodol- ogies and Delivery Systems for Learning Effectiveness	National	Bayan Academy, DepEd, Rex Bookstore, ABS-CBN Lingkod Kapamilya Founda- tion, and Knowledge Channel	2019

AGE				5-18				
LEVEL				BASIC EDUC	ATION			
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED
Schools Division of Quezon	Schools Division of Quezon	School leaders recognized at 6th Excellence in Educational Transforma- tion Awards Philstar.com	School Students	Quezon	6th Excellence in Education Transforma- tion Awards: Innovations in Leadership, Gover- nance and Management - Institutional Leadership and Direction Setting	National	Bayan Academy, DepEd, Rex Bookstore, ABS-CBN Lingkod Kapamilya Founda- tion, and Knowledge Channel	2019
Colegio de San Juan de Letran - Basic Education	Colegio de San Juan de Letran - Basic Education	School leaders recognized at 6th Excellence in Educational Transforma- tion Awards Philstar.com	School Students	Intramuros, Manila	6th Excellence in Education Transforma- tion Awards: Innovations in Quality Education - Learning Methodol- ogies and Delivery Systems for Learning Effectiveness	National	Bayan Academy, DepEd, Rex Bookstore, ABS-CBN Lingkod Kapamilya Founda- tion, and Knowledge Channel	2019
Department of Education - Schools Division of Carcar	Department of Education – Schools Division of Carcar	PressReader. com - Digital Newspaper & Magazine Subscriptions	School Students	Cebu	5th Excellence in Education Transforma- tion Award	National	Bayan Academy, DepEd, Rex Bookstore, ABS-CBN Lingkod Kapamilya Founda- tion, and Knowledge Channel	2017
Department of Education – Schools Division of Camiguin	Department of Education – Schools Division of Camiguin	PressReader. com - Digital Newspaper & Magazine Subscriptions	School Students	Camiguin	5th Excellence in Education Transforma- tion Award	National	Bayan Academy, DepEd, Rex Bookstore, ABS-CBN Lingkod Kapamilya Founda- tion, and Knowledge Channel	2017

AGE				5-18				
LEVEL				BASIC EDUC	ATION			
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED
Create and Learning Paths School	Create and Learning Paths School	PressReader. com - Digital Newspaper & Magazine Subscriptions	School Students	Paranaque	5th Excellence in Education Transforma- tion Award	National	Bayan Academy, DepEd, Rex Bookstore, ABS-CBN Lingkod Kapamilya Founda- tion, and Knowledge Channel	2017s
Diliman Preparatory School	Diliman Preparatory School	PressReader. com - Digital Newspaper & Magazine Subscriptions	School Students	Diliman, Quezon City	5th Excellence in Education Transforma- tion Award	National	Bayan Academy, DepEd, Rex Bookstore, ABS-CBN Lingkod Kapamilya Founda- tion, and Knowledge Channel	2017
Casisang Central School	Casisang Central School	(1) 4th EETA Awardees - Excellence in Educational Transforma- tion Awards Facebook	School Students	Malaybalay, Bukidnon	4th Excellence in Education Transforma- tion Award	National	Bayan Academy, DepEd, Rex Bookstore, ABS-CBN Lingkod Kapamilya Founda- tion, and Knowledge Channel	2015
Schools Division of Bayawan City	Schools Division of Bayawan City	(1) 4th EETA Awardees - Excellence in Educational Transforma- tion Awards Facebook	School Students	Bayawan City	4th Excellence in Education Transforma- tion Award	National	Bayan Academy, DepEd, Rex Bookstore, ABS-CBN Lingkod Kapamilya Founda- tion, and Knowledge Channel	2015
Xavier School	Xavier School	Holistic, inno- vative strate- gies win awards for schools Inquirer News	School Students	San Juan City	3rd Excel- lence in Education Transforma- tion Award	National	Bayan Academy, DepEd, Rex Bookstore, ABS-CBN Lingkod Kapamilya Founda- tion, and Knowledge Channel	2014

AGE				5-18				
LEVEL				BASIC EDUC	CATION			
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED
Singapore School Manila	Singapore School Manila	Schools that showcase 21st century learn- ing cited at 2nd EETA Philstar. com	School Students	Manila	2nd Excel- lence in Education Transforma- tion Award	National	Bayan Academy, DepEd, Rex Bookstore, ABS-CBN Lingkod Kapamilya Founda- tion, and Knowledge Channel	2013
Statefields School Inc.	Statefields School Inc.	Schools that showcase 21st century learn- ing cited at 2nd EETA Philstar. com	School Students	Bacoor, Cavite	2nd Excel- lence in Education Transforma- tion Award	National	Bayan Academy, DepEd, Rex Bookstore, ABS-CBN Lingkod Kapamilya Founda- tion, and Knowledge Channel	2013
Claret School of Zamboanga City	Claret School of Zamboanga City	1st Excellence in Educational Transformation Award winners change the way schools look at learning Philstar.com	School Students	Zamboanga City	1st Excellence in Education Transforma- tion Award	National	Bayan Academy, DepEd, Rex Bookstore, ABS-CBN Lingkod Kapamilya Founda- tion, and Knowledge Channel	2012
Ednas School	Ednas School	1st Excellence in Educational Transformation Award winners change the way schools look at learning Philstar.com	School Students	San Carlos City, Pan- gasinan	1st Excellence in Education Transforma- tion Award	National	Bayan Academy, DepEd, Rex Bookstore, ABS-CBN Lingkod Kapamilya Founda- tion, and Knowledge Channel	2012
Colegio San Agustin	Colegio San Agustin	1st Excellence in Educational Transformation Award winners change the way schools look at learning Philstar.com	School Students	Makati	1st Excellence in Education Transforma- tion Award	National	Bayan Academy, DepEd, Rex Bookstore, ABS-CBN Lingkod Kapamilya Founda- tion, and Knowledge Channel	2012

AGE				5-18						
LEVEL	BASIC EDUCATION									
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED		
Elizabeth Seton School	Elizabeth Seton School	1st Excellence in Educational Transformation Award winners change the way schools look at learning Philstar.com	School Students	Las Pinas City	1st Excellence in Education Transforma- tion Award: Overall Winner	National				
Cavite	Cavite	Rex Education celebrate outstanding LGUs in the 2nd Gawad Edukampy-on for Local Governance Awards Global News (inquirer. net)	Children within Area of Responsibility	Cavite	Gawad Edukampyon for Capacity Development: Province	National	Rex Education, Department of Education (DepEd), Department of the Interior and Local Government (DILG), Early Childhood Care and Development (ECCD) Council, and the Center for Local Governance and Professional Development, Inc. (CLGPD)	May 4, 2024		
Manila City	Manila City	Rex Education celebrate outstanding LGUs in the 2nd Gawad Edukampy- on for Local Governance Awards Global News (inquirer. net)	Children within Area of Responsibility	Manila City	Gawad Edukampyon for Capacity Development: Highly Urban- ized City	National	Rex Education, DepEd, DILG, ECCD Council, and CLGPD	May 4, 2024		
Cagayan de Oro City	Cagayan de Oro City	Rex Education celebrate outstanding LGUs in the 2nd Gawad Edukampy- on for Local Governance Awards Global News (inquirer. net)	Children within Area of Responsibility	Cagayan de Oro City	Gawad Edukampyon for Capacity Development: Highly Urban- ized City	National	Rex Education, DepEd, DILG, ECCD Council, and CLGPD	May 4, 2024		

AGE				5-18				
LEVEL			ı	BASIC EDUC	ATION			
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED
Koronadal City, South Cotabato	Koronadal City, South Cotabato	Rex Education celebrate outstanding LGUs in the 2nd Gawad Edukampy- on for Local Governance Awards Global News (inquirer. net)	Children within Area of Responsibility	Koronadal City, South Cotabato	Gawad Edukampyon for Capacity Development: Component City	National	Rex Education, DepEd, DILG, ECCD Council, and CLGPD	May 4, 2024
Barcelona, Sorsogon	Barcelona, Sorsogon	Rex Education celebrate outstanding LGUs in the 2nd Gawad Edukampy- on for Local Governance Awards Global News (inquirer. net)	Children within Area of Responsibility	Barcelona, Sorsogon	Gawad Edukampyon for Capacity Development: Municipality	National	Rex Educa- tion, DepEd, DILG, ECCD Council, and CLGPD	May 4, 2024
Cotabato	Cotabato	Rex Education celebrate outstanding LGUs in the 2nd Gawad Edukampy- on for Local Governance Awards Global News (inquirer. net)	Children within Area of Responsibility	Cotabato	Gawad Edu- kampyon for Learning Con- tinuity Plan: Province	National	Rex Education, DepEd, DILG, ECCD Council, and CLGPD	May 4, 2024
Cagayan De Oro City	Cagayan De Oro City	Rex Education celebrate outstanding LGUs in the 2nd Gawad Edukampy- on for Local Governance Awards Global News (inquirer. net)	Children within Area of Responsibility	Cagayan De Oro City	Gawad Edukampyon for Learning Continuity Plan: Highly Urbanized City	National	Rex Education, DepEd, DILG, ECCD Council, and CLGPD	May 4, 2024
Balanga, Bataan	Balanga, Bataan	Rex Education celebrate outstanding LGUs in the 2nd Gawad Edukampy- on for Local Governance Awards Global News (inquirer. net)	Children within Area of Responsibility	Balanga, Bataan	Gawad Edukampyon for Learning Continuity Plan: Compo- nent City	National	Rex Educa- tion, DepEd, DILG, ECCD Council, and CLGPD	May 4, 2024

AGE				5-18						
LEVEL	BASIC EDUCATION									
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDEI		
Cabagan, Isabela	Cabagan, Isabela	Rex Education celebrate outstanding LGUs in the 2nd Gawad Edukampy- on for Local Governance Awards Global News (inquirer. net)	Children within Area of Responsibility	Cabagan, Isabela	Gawad Edu- kampyon for Learning Con- tinuity Plan: Municipality	National	Rex Education, DepEd, DILG, ECCD Council, and CLGPD	May 4, 2024		
Barangay Talipapa, Quezon City	Barangay Talipapa, Quezon City	Rex Education celebrate outstanding LGUs in the 2nd Gawad Edukampy- on for Local Governance Awards Global News (inquirer. net)	Children within Area of Responsibility	Barangay Talipapa, Quezon City	Gawad Edu- kampyon for Barangay So- cial Services	National	Rex Educa- tion, DepEd, DILG, ECCD Council, and CLGPD	May 4, 2024		
Barangay Sta. Cruz, Guiguinto, Bulacan	Barangay Sta. Cruz, Guiguinto, Bulacan	Rex Education celebrate outstanding LGUs in the 2nd Gawad Edukampy- on for Local Governance Awards Global News (inquirer. net)	Children within Area of Responsibility	Barangay Sta. Cruz, Guiguinto, Bulacan	Gawad Edu- kampyon for Barangay Jus- tice, Security, and Disaster Preparedness	National	Rex Educa- tion, DepEd, DILG, ECCD Council, and CLGPD	May 4, 2024		
Barangay Caloocan, Koronadal South Cota- bato	Barangay Caloocan, Koronadal South Cota- bato	Rex Education celebrate outstanding LGUs in the 2nd Gawad Edukampy- on for Local Governance Awards Global News (inquirer. net)	Children within Area of Responsibility	Barangay Caloocan, Koronadal South Cota- bato	Gawad Edu- kampyon for Barangay Jus- tice, Security, and Disaster Preparedness	National	Rex Education, DepEd, DILG, ECCD Council, and CLGPD	May 4, 2024		
Barangay Malvar, San- tiago City, Isabela	Barangay Malvar, San- tiago City, Isabela	Rex Education celebrate outstanding LGUs in the 2nd Gawad Edukampy- on for Local Governance Awards Global News (inquirer. net)	Children within Area of Responsibility	Barangay Malvar, San- tiago City, Isabela	Gawad Edukampyon for Barangay Governance	National	Rex Educa- tion, DepEd, DILG, ECCD Council, and CLGPD	May 4, 2024		

AGE				5-18							
LEVEL		DVIDER SOURCE LEARNERS LOCATION AWARD INTL/ NATL/ LOCAL BODY AWARDED Responsibility tiabela LGUs in the 2nd Gawad Edukampy- on for Local Governance Awards Global News (inquirer. net) LGUS, LCEs recognized in Gawad Edukampyon for Local Governance Awards by Rex Education, CLGP, DILG, BepEd, ECCD - Orange Magazine Dilla, ECCD - Orange Magazine Dilla, ECCD - Orange Magazine Barangay Gawad Edukampyon for Local Governance Awards Global News (inquirer. net) Malabon City Gawad Edukampyon for Local Governance Awards Global News (inquirer. net) Dilla, ECCD - Orange Magazine Dilla, ECCD - Orange Magazine Barangay Gawad Edukampyon for Local Edukampyon for Local Governance Awards Gawad Edukampyon for Local Governance Awards City, South Gawad Edukampyon for Local Governance Awards Cotabato Cotabato Cotabato City Cotabato City Council, and CLGPD ClGPD									
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	NATL/	GIVING				
Barangay Malvar, San- tiago City, Isabela	Barangay Malvar, San- tiago City, Isabela	celebrate outstanding LGUs in the 2nd Gawad Edukampy- on for Local Governance Awards Global News (inquirer.	within Area of	Malvar, San- tiago City,	Edukampyon for Fiscal	National	tion, DepEd, DILG, ECCD Council, and	May 4, 2024			
Malabon City	Malabon City	recognized in Gawad Edu- kampyon for Local Gover- nance Awards by Rex Edu- cation, CLGP, DILG, DepEd, ECCD - Orange	within Area of		kampyon For LGU Capacity Development: Highly Urban-	National	tion, DepEd, DILG, ECCD Council, and	June 3, 2022			
Koronadal City, South Cotabato	Koronadal City, South Cotabato	recognized in Gawad Edu- kampyon for Local Gover-	within Area of	City, South	kampyon For LGU Capacity Development: Component	National	tion, DepEd, DILG, ECCD Council, and	June 3, 2022			
Carmona, Cavite	Carmona, Cavite	LGUs, LCEs recognized in Gawad Edu- kampyon for Local Gover- nance Awards by Rex Edu- cation, CLGP, DILG, DepEd, ECCD - Orange Magazine	Children within Area of Responsibility	Carmona, Cavite	Gawad Edu- kampyon For LGU Capacity Development: Municipality	National	Rex Educa- tion, DepEd, DILG, ECCD Council, and CLGPD	June 3, 2022			
Nueva Ecija	Nueva Ecija	LGUs, LCEs recognized in Gawad Edu- kampyon for Local Gover- nance Awards by Rex Edu- cation, CLGP, DILG, DepEd, ECCD - Orange Magazine	Children within Area of Responsibility	Nueva Ecija	Gawad Edukampyon For Learning Continuity Innovation: Province	National	Rex Educa- tion, DepEd, DILG, ECCD Council, and CLGPD	June 3, 2022			

AGE				5-18										
LEVEL			ı	BASIC EDUC	CATION		ral Rex Education, DepEd, DILG, ECCD Council, and CLGPD nal Rex Education, DepEd, DILG, ECCD Council, and CLGPD nal Rex Education, DepEd, DILG, ECCD Council, and CLGPD nal Rex Education, DepEd, DILG, ECCD Council, and CLGPD							
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	GIVING							
Manila City	Manila City	LGUs, LCEs recognized in Gawad Edu- kampyon for Local Gover- nance Awards by Rex Edu- cation, CLGP, DILG, DepEd, ECCD - Orange Magazine	Children within Area of Responsibility	Manila City	Gawad Edukampyon For Learning Continuity Innovation: Highly Urban- ized City	National	tion, DepEd, DILG, ECCD Council, and	June 3, 2022						
Ormoc City, Leyte	Ormoc City, Leyte	LGUs, LCEs recognized in Gawad Edu- kampyon for Local Gover- nance Awards by Rex Edu- cation, CLGP, DILG, DepEd, ECCD - Orange Magazine	Children within Area of Responsibility	Ormoc City, Leyte	Gawad Edukampyon For Learning Continuity Innovation: Component City	National	tion, DepEd, DILG, ECCD Council, and	June 3, 2022						
Luna, Isabela	Luna, Isabela	LGUs, LCEs recognized in Gawad Edu- kampyon for Local Gover- nance Awards by Rex Edu- cation, CLGP, DILG, DepEd, ECCD - Orange Magazine	Children within Area of Responsibility	Luna, Isabela	Gawad Edukampyon For Learning Continuity Innovation: Municipality	National	tion, DepEd, DILG, ECCD Council, and	June 3, 2022						
Barangay Libag Sur, Tuguegarao City	Barangay Libag Sur, Tuguegarao City	LGUs, LCEs recognized in Gawad Edu- kampyon for Local Gover- nance Awards by Rex Edu- cation, CLGP, DILG, DepEd, ECCD - Orange Magazine	Children within Area of Responsibility	Barangay Libag Sur, Tuguegarao City	Gawad Edu- kampyon For Barangay So- cial Services	National	tion, DepEd, DILG, ECCD Council, and	June 3, 2022						
Barangay Sta. Cruz, Guiguinto, Bulacan	Barangay Sta. Cruz, Guiguinto, Bulacan	LGUs, LCEs recognized in Gawad Edu- kampyon for Local Gover- nance Awards by Rex Edu- cation, CLGP, DILG, DepEd, ECCD - Orange Magazine	Children within Area of Responsibility	Barangay Sta. Cruz, Guiguinto, Bulacan	Gawad Edu- kampyon For Barangay Jus- tice, Security, And Disaster Preparedness	National	Rex Education, DepEd, DILG, ECCD Council, and CLGPD	June 3, 2022						

AGE				5-18									
LEVEL			I	BASIC EDUC	ATION			WHEN AWARDED June 3, 2022 d, odd June 3, 2022 d, odd k 2021 d, odd k 2015 d, odd					
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY						
Barangay Malis, Guiguinto, Bulacan	Barangay Malis, Guiguinto, Bulacan	LGUs, LCEs recognized in Gawad Edu- kampyon for Local Gover- nance Awards by Rex Edu- cation, CLGP, DILG, DepEd, ECCD - Orange Magazine	Children within Area of Responsibility	Barangay Malis, Guiguinto, Bulacan	Gawad Edukampyon For Barangay Governance	National	Rex Education, DepEd, DILG, ECCD Council, and CLGPD	June 3, 2022					
Barangay Dela Paz, Pasig City	Barangay Dela Paz, Pasig City	LGUs, LCEs recognized in Gawad Edu- kampyon for Local Gover- nance Awards by Rex Edu- cation, CLGP, DILG, DepEd, ECCD - Orange Magazine	Children within Area of Responsibility	Barangay Dela Paz, Pasig City	Gawad Edu- kampyon For Barangay Ac- countability	National	Rex Education, DepEd, DILG, ECCD Council, and CLGPD	June 3, 2022					
Barangay San Gabriel, Tuguegarao City	Barangay San Gabriel, Tuguegarao City	LGUs, LCEs recognized in Gawad Edu- kampyon for Local Gover- nance Awards by Rex Edu- cation, CLGP, DILG, DepEd, ECCD - Orange Magazine	Children within Area of Responsibility	Barangay San Gabriel, Tuguegarao City	Gawad Edukampyon For Barangay Fiscal Man- agement	National	Rex Educa- tion, DepEd, DILG, ECCD Council, and CLGPD	June 3, 2022					
Valenzu- ela LIVE Streaming School (ValLIVE)	Valenzuela City	Valenzuela LIVE Streaming School (galing- pook.org)	Students at Home	Digital/ Online	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2021					
Educa- tion 360° Investment Program	Valenzuela City	Education 360° Investment Program (gal- ingpook.org)	Parents, Teachers, and School Students	Valenzuela City	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Holdings, Inc						
Simple and Speedy Pub- lic Service Program (3S in Public Service)	Valenzuela City	3S in Public Service Program (gal- ingpook.org)	Teachers and School Students	Valenzuela City	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2012					

AGE			5-18								
LEVEL				BASIC EDUC	ATION						
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED			
Quality Education for Saran- gani Today (QUEST)	Sarangani Province, including the Private Sector	Quality Education for Sarangani Today (QUEST) (galingpook. org)	Parents, Teachers, School Students and Out-of-School Youth	Sarangani Province	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2012			
Solid Waste Diver- sion and Reduction Program	Department of Education - Makati	Solid Waste Diversion and Reduction Program (gal- ingpook.org)	School Students	Makati City	Galing Pook Award	National	Galing Pook Foundation, DILG - Local Government Academy, and SM Prime Hold- ings, Inc	2009			
Gulayan at Palaisdaan Alay sa Kabataan	Negros Oriental	Gulayan at Palaisdaan Alay sa Kabataan (galingpook. org)	School Students and Parents	Negros Oriental	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2005			
Biñan Online Tutorialss	Youth and Sports Develop- ment Office (YASDO) of the Biñan LGU and Volunteer Teachers	Biñan Online Tutorials (GBPR 2020) - DAP	School Students	Online	Government Best Practice Recognition Awards Finalist	National	Develop- ment Acad- emy of the Philippines (DAP)	2020			
Instruction and Curriculum Adaptations to COVID- 19s	Department of Education - Schools Division of Dumaguete City	Instruction and Curriculum Adaptations to COVID-19 - DAP	Students at Home	Online, Radio, Tele- vision	Most Outstanding Division	National	Department of Education	Dec 16, 2020			
			NO	NFORMAL							
CVIF-Dy- namic Learning Program	Central Visayan Institute Foundation (CVIF), Smart, PLDT-Smart Foundation	Awards and Ci- tations Official PLDT Website	Students at Home	Digital/ Online	18th Phil- ippine Quill Awards: Excellence Award	National -	Interna- tional Association of Business Commu- nicators (IABC) Phil- ippines	2020			
	and the Deparment of Education (DepEd)				Awards: Top Division Award for Communica- tion Manage- ment	Top National or nica-	International Association of Business Communicators (IABC) Philippines	2020			

AGE				5-18							
LEVEL	AM PROVIDER SOURCE LEARNERS LOCATION AWARD INTL/ GIVING BODY AWARDED PLDT, Smart, Foundation and Huawei Philippines Philippines Home Concluding Literacy Coordinating Council Counci										
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	NATL/	GIVING				
School-in- a-Bag	PLDT-Smart Foundation and Huawei	tations Official			ippine Quill Awards: Excellence	National	tional Association of Business Commu- nicators (IABC) Phil-	2020			
					Awards: Silver	National	lations So- ciety of the Philippines	2019			
Peace Man- agement Literacy and Continuing Education through Night Mar- ket Program	ernment of Tagum City Literacy Co- ordinating	in literacy: winners of the UNESCO International Literacy Prizes, 2016 - UNESCO	Years and	Davao del	Sejong Litera-		UNESCO	2011			
Literacy, Continuing Education, and Lifelong Learning Program							UNESCO	2009			
Accreditation and Equivalency System	Bureau of Non-Formal Education	Innovation in literacy: winners of the UNESCO International Literacy Prizes, 2016 - UNESCO Digital Library	Out-of-School Youths and Aadults	Philippines	UNESCO Noma Litera- cy Prize	Interna- tional	UNESCO	2000			
Barangay eSkwela and the Baran- gay Literacy Worker	Naga City	Barangay eSkwela and the Baran- gay Literacy Worker: Naga's Comprehensive Approach to Promoting Education for Out-of-School Children, Youth and Adults (OSCYAs) (gal- ingpook.org)	Out-of-School Children, Youth and Adults (OSCYA), and Literacy Workers	Naga City	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2018			

AGE				5-18				
LEVEL				BASIC EDUC	ATION			
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED
Lingap sa Kabataang Ayaw sa Droga (LIKAY Droga)	General Santos City Government, DepEd, Law Enforcement Agencies, Communities, and the Private Sector	LIKAY Droga: Lingap sa Kabataang Ayaw sa Droga (galingpook. org)	Out-of- School Youth involved with Drugs, and School Personnel	General Santos City	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2017
Knowledge Channel	Knowledge Chananel Foundation, Inc	Awards — Knowledge Channel Foun- dation	Children	Television	Best Educa- tion Support Program	Interna- tional	Asian Forum on Corpo- rate Social Responsi- bility	Sept 2005
Ang Pasko sa Puso ng mga Bata	Radyo Edu- kado, DZUP (1602 Khz), College of Education, University of the Phil- ippines	Radyo Edukado Lands as Final- ist at the 23rd Golden Dove Awards (upd. edu.ph)	Children	Radio	23rd KBP Golden Dove Awards: Finalist (Top 4) for Best Children's Programs	National	Kapisanan ng mga Brodkasters sa Pilipinas (KBP)	2015
MPD Mobile Library Project: Ang Guro Kong Pulis and MPD Alternative	Police District Mobile in Conflicting (MPD) in Conflicting Teachers, in	Manila Manila Police Ch Police Dis- District Mobile in Trict (MPD) Library - DAP with Teachers, (CI Department Ch of Education an	Children in Conflict with the Law (CICL), Street Children, and Indigent Minors (15-19	Malate Bay- walk, Roxas Boulevard, Luneta Park, and Ermita	2019 Best Practice of the Year	Local	National Capital Re- gion Police Office's (NCRPO)	2019
Learning System	Manila, NGOs, and Volunteer Students, Teachers, and Private Individuals		Years Old)		Best Practice of the Year	Local	Manila Police District 2019 Culmination of Police Community Relation Month: Police Briga- dier General (PBGEN) Vicente D Danao Jr	2019
MPD Mobile Library Project: Ang Guro Kong Pulis And MPD Alternative Learning System	Manila Police District (MPD) Teachers, Department of Education (DepEd) Manila, NGOs, and Volunteer Students, Teachers, and Private Individuals	Manila Police District Mobile Library - DAP	Children in Conflict with the Law (CICL), Street Children, and Indigent Minors (15-19 Years Old)	Malate Bay- walk, Roxas Boulevard, Luneta Park, and Ermita	Special Award for Innovative Programs	Local	National Capital Re- gion Police Office's (NCRPO) Press Club 3rd Anniver- sary	2018

AGE				5-18				
LEVEL				BASIC EDUC	ATION			
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED
				CARE				
Technology Empower- ment for Education, Employ- ment, Entrepre- neurs and Economic Devel- opment (Tech4ED)	DICT Region IV	Philippines' globally recognized ICT projects by Better Internet PH Medium	Persons Deprived of Liberty (PDL)	Across the CALABAR- ZON and MIMAROPA Regions	World Summit on Information Society Prizes: Category 6	International	Internation- al Telecom- munications Union	March 14, 2023
Child Life Program	Kythe Foundation Inc.	Kythe Foun- dation per- petualsuccour (perpetualsuc- courcebu.com)	Hospitalized Pediatric Patients	Headquar- ters (Quezon City) plus Affilliate Hospitals	People Power People Award	National	President Corazon Aquino	August 2003
		CAN	NOT ASSIGN	TO A SPECIFIC	CMODALITY			
No Info	Bonuan Buquig National High School in Dagupan City	School in Philippines voted among world's best education outlets in award event organised by global body T4 Education. The Star	School Students	Dagupan City	World's Best School Prizes: Environmen- tal Prize	International	T4 Education	October 2022
KAIN PA	G.L David Memorial Integrated School	3 Philippine public schools' community impact earn fi- nalist spots for World's Best School Prizes - GoodNewsPili- pinas.com	School Students	Balanga City, Bataan	World's Best School Prizes: FINALIST	Interna- tional	T4 Education + Yayasan Hasanah + Templeton World Charity Foundation + Accenture + American Express	June 9, 2022
Happy and Healthy School Programme (HHS)	Malitbog National High School	3 Philippine public schools' community impact earn fi- nalist spots for World's Best School Prizes - GoodNewsPili- pinas.com	School Students	Calinog, Iloilo	World's Best School Prizes: FINALIST	Interna- tional	T4 Education + Yayasan Hasanah + Templeton World Charity Foundation + Accenture + American Express	June 9, 2022

AGE				5-18				
LEVEL				BASIC EDUC	ATION			
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED
Bridging over the Pandemic	Malitbog National High School	3 Philippine public schools' community impact earn fi- nalist spots for World's Best School Prizes - GoodNewsPili- pinas.com	School Students	Calinog, Iloilo	World's Best School Prizes: FINALIST	Interna- tional	T4 Education + Yayasan Hasanah + Templeton World Charity Foundation + Accenture + American Express	June 9, 2022
Children First Pro- gram	Cotabato Provincial Government, UNICEF, ABS-CBN Foundation, Inc., and Books for the Barrios, Inc.	Children First Program (gal- ingpook.org)	Youth from the Tri-Peoples of Cotabato, including School Students and Out-of-School Youth	Cotabato Province	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2008

APPENDIX C. AWARD-WINNING EDUCATIONAL PROGRAMS IN THE KINDER TO GRADE SIX (6) EDUCATION STAGE IN THE PHILIPPINES FROM 2000-PRESENT

AGE		5-12							
LEVEL				K – GRAI	DE 6				
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED	
			F	ORMAL					
Tisa II Elementary School	Tisa II Elementary School	School leaders recognized at 6th Excellence in Educational Transforma- tion Awards Philstar.com	School Students	Cebu City	6th Excellence in Education Transforma- tion Awards: Innovations in Learning Environment - Learning Spaces and Places and Innovations in Access to Education	National	Bayan Academy, DepEd, Rex Bookstore, ABS-CBN Lingkod Kapamilya Founda- tion, and Knowledge Channel	2019	

AGE				5-12				
LEVEL				K – GRAI	DE 6			
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED
Lawit Elementary School	Lawit Elementary School	PressReader. com - Digital Newspaper & Magazine Subscriptions	School Students	Gingoog, Misamis Oriental	5th Excellence in Education Transforma- tion Award	National	Bayan Academy, DepEd, Rex Bookstore, ABS-CBN Lingkod Kapamilya Founda- tion, and Knowledge Channel	2017
La Salle Green Hills (Grade School Dept.)	La Salle Green Hills (Grade School Dept.)	Schools that showcase 21st century learn- ing cited at 2nd EETA Philstar. com	School Students	Green Hills	2nd Excel- lence in Education Transforma- tion Award	National	Bayan Academy, DepEd, Rex Bookstore, ABS-CBN Lingkod Kapamilya Founda- tion, and Knowledge Channel	2013
Pembo Elementary School	Pembo Elementary School	1st Excellence in Educational Transformation Award winners change the way schools look at learning Philstar.com	School Students	Makati	1st Excellence in Education Transforma- tion Award	National	Bayan Academy, DepEd, Rex Bookstore, ABS-CBN Lingkod Kapamilya Founda- tion, and Knowledge Channel	2012
Dipolog Boulevard	Dipolog City	The Dipolog City Boulevard: Towards Effective Urban Renewal (gal- ingpook.org)	Children of Resettled Informal Settlers	Dipolog City	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2014
Bohol Rabies Preven- tion and Elimination Program (BRPEP)	Provincial LGU of Bohol	The Bohol Rabies Preven- tion and Elim- ination Project (galingpook. org)	School Students	Bohol	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2011

AGE				5-12										
LEVEL				K – GRAI	DE 6		AWARD- GIVING BODY Galing Pook Foundation, DILG - Local Government Academy, and SM Prime Hold- ings, Inc Develop- ment Acad- emy of the Philippines (DAP) Public Re- lations So- ciety of the Philippines (PRSP) Interna- tional Association of Business Commu-							
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	GIVING							
Project JOSIE (Joint Systems Improve- ment in Education)	Provincial Government of Bulacan, Teachers and SAMAK- KA (Samah- an ng mga Magulang sa Karunungan at Kabuti- han)	Joint Systems Improvement in Education Project (JOSIE) (galingpook. org)	School Students	Bulacan	Galing Pook Award	National	Foundation, DILG – Local Government Academy, and SM Prime Hold-	2005						
Philippine Science High School (PSHS) Pa- kiglambigit Outreach Program	Philippine Science High School - Southern Mindanao Campus (PSHS-SMC)	PSHS Pakiglam- bigit Outreach Program - DAP	Grades 4-6 Students and Teachers from Public Elementary Schools with Children from Indigenous Communities	Southern Mindanaos	Government Best Practice Recognition Awards Finalist	National	ment Acad- emy of the Philippines	2018						
			F	ORMAL										
LearnSmart Apps (Program): Enhancing Mother	PLDT and Smart	Awards and Ci- tations Official PLDT Website	Early Grades Students	Online	55th Anvil Awards: Gold Anvil	National	lations So- ciety of the Philippines	2020						
Tongue- Based Learning				18th Phil- ippine Quill Awards: Excellence Award	National	tional Association of Business	2020							
					18th Phil- ippine Quill Awards: Merit Award	National	International Association of Business Communicators (IABC) Philippines	2020						
					17th Phil- ippine Quill Awards: Excellence Award	National	International Association of Business Communicators (IABC) Philippines	2019						
					2019 Asia Mo- bile Awards: Finalist	Interna- tional	Global System for Mobile Com- munications Association (GSMA)	2019						

AGE				5-12					
LEVEL	K – GRADE 6								
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED	
Isulan Central School	Isulan Central School	(1) 4th EETA Awardees - Excellence in Educational Transforma- tion Awards Facebook	School Students	Isulan, Sul- tan Kudarat	4th Excellence in Education Transforma- tion Award	National	Bayan Academy, DepEd, Rex Bookstore, ABS-CBN Lingkod Kapamilya Founda- tion, and Knowledge Channel	2015	

APPENDIX D. AWARD-WINNING EDUCATIONAL PROGRAMS IN THE JUNIOR HIGH STAGE OF EDUCATION IN THE PHILIPPINES FROM 2000-PRESENT

AGE				12-16	•								
LEVEL				JUNIOR H	IIGH	of tional University 's of Technol- ies ogy st National Department 2021							
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	NATL/	GIVING						
			F	ORMAL									
Global Ed- ucation for the Filipino Youth	Philippine Science High School (PSHS)	Philippine Science High School wins Technology Impact Awards in Queensland - GoodNewsPili- pinas.com	School Students	PSHS System, Philippines	Queensland University of Technology's Impact Stories Awards: First Place	111101110	University of Technol-	July 3, 2020					
Philippine Science High School – Ilo- cos Region Campus	Philippine Science High School – Ilo- cos Region Campus	PQA+List+of+ Awardee+and+ Recipients+as+ of+2018.pdf (bnrspbrsfiles. s3-ap-south- east-1.ama- zonaws.com)	School Students	Philippine Science High School – Ilo- cos Region Campus	Philippine Quality Award: Recog- nition for Proficiency in Quality Man- agement	National	Department of Trade and Industry (DTI)	2021					
Alabat Island Na- tional High School	Alabat Island Na- tional High School	School leaders recognized at 6th Excellence in Educational Transforma- tion Awards Philstar.com	School Students	Alabat, Quezon	6th Excellence in Education Transfor- mation Awards: Most Transforma- tive School for Learning Effectiveness and School Efficiency Award	National	Bayan Academy, DepEd, Rex Bookstore, ABS-CBN Lingkod Kapamilya Founda- tion, and Knowledge Channel	2019					

AGE				12-16	•										
LEVEL				JUNIOR H	IIGH		al Bayan 2019 Academy, DepEd, Rex Bookstore, ABS-CBN Lingkod Kapamilya Founda- tion, and Knowledge Channel al Bayan 2017 Academy, DepEd, Rex Bookstore, ABS-CBN								
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	GIVING								
Babag National High School	Babag National High School	School leaders recognized at 6th Excellence in Educational Transforma- tion Awards Philstar.com	School Students	Lapu-Lapu City	6th Excellence in Education Transforma- tion Awards: Innovations in Learning Environment - Child Safety, Security and Sensitivity	National	Academy, DepEd, Rex Bookstore, ABS-CBN Lingkod Kapamilya Founda- tion, and Knowledge	2019							
Navotas National High School	Navotas National High School	PressReader. com - Digital Newspaper & Magazine Subscriptions	School Students	Navotas	5th Excellence in Education Transforma- tion Award	National	Academy, DepEd, Rex Bookstore,	2017							
Sisters of Mary School - ADLAS	Sisters of Mary School – ADLAS	(1) 4th EETA Awardees - Excellence in Educational Transforma- tion Awards Facebook	School Students	Sisters of Mary School - ADLAS	4th Excellence in Education Transforma- tion Award	National	Bayan Academy, DepEd, Rex Bookstore, ABS-CBN Lingkod Kapamilya Founda- tion, and Knowledge Channel	2015							
Ateneo de Davao Junior High School	Ateneo de Davao Junior High School	(1) 4th EETA Awardees - Excellence in Educational Transforma- tion Awards Facebook	School Students	Ateneo de Davao Junior High School	4th Excellence in Education Transforma- tion Award	National	Bayan Academy, DepEd, Rex Bookstore, ABS-CBN Lingkod Kapamilya Founda- tion, and Knowledge Channel	2015							
Sisters of Mary School – Banneux Inc	Sisters of Mary School - Banneux Inc	Holistic, inno- vative strate- gies win awards for schools Inquirer News	School Students	Sisters of Mary School – Banneux Inc	3rd Excel- lence in Education Transforma- tion Award	National	Bayan Academy, DepEd, Rex Bookstore, ABS-CBN Lingkod Kapamilya Founda- tion, and Knowledge Channel	2014							

AGE				12-16) 									
LEVEL				JUNIOR H	IIGH			2013 2012 2012 k 2011						
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED						
Navotas National High School	Navotas National High School	Schools that showcase 21st century learn- ing cited at 2nd EETA Philstar. com	School Students	Navotas	2nd Excel- lence in Education Transforma- tion Award	National	Bayan Academy, DepEd, Rex Bookstore, ABS-CBN Lingkod Kapamilya Founda- tion, and Knowledge Channel	2013						
Assumpta Technical High School	Assumpta Technical High School	1st Excellence in Educational Transformation Award winners change the way schools look at learning Philstar.com	School Students	San Simon, Pampanga	1st Excellence in Education Transforma- tion Award	National	Bayan Academy, DepEd, Rex Bookstore, ABS-CBN Lingkod Kapamilya Founda- tion, and Knowledge Channel	2012						
Hugpong Barangay: Edukasyon Parapit sa Balay	Municipality of Alimodian	Hugpong Barangay: Edukasyon Parapit sa Balay (United Baran- gays in Action: Bringing Educa- tion Closer to Home) (galing- pook.org)	School Students	Alimodian, Iloilo	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2011						
		CANN	OT ASSIGN T	O A SPECIF	IC MODALITY	1								
Project Go G.R.E.E.N. (Green- eration, Rehabili- tation, and Education for an Eco-friend- ly Nation against waste pollu- tion)	Salvacion National High School (SNHS) in Davao Del Norte	Two PH public high schools win SEAMEO awards for sustainable development initiatives Department of Education (deped.gov.ph)	School Students	Davao Del Norte	2020 South- east Asian Ministers of Education Organization (SEAM- EO) – Japan Education for Sustainable Development (ESD) Award: 3rd Prize	International	Southeast Asian Ministers of Education Organi- zation (SEAMEO)	2020						
Project CHANGE (Clean, Habitable, Adaptable, and Nurturing Greener Environment)	Baay National High School (BNHS) in Abra	Two PH public high schools win SEAMEO awards for sustainable development initiatives Department of Education (deped.gov.ph)	School Students	Abra	2020 SEAMEO – Japan ESD Award: Special Prize for the Best Programme Carried out in Small Schools of Less than 250 Students	Interna- tional	Southeast Asian Ministers of Education Organi- zation (SEAMEO)	2020						

APPENDIX E. AWARD-WINNING EDUCATIONAL PROGRAMS IN THE SENIOR HIGH STAGE OF EDUCATION IN THE PHILIPPINES FROM 2000-PRESENT

AGE				16-18	3					
LEVEL			FORMAL FORMAL Tool leaders School Sampaloc, 6th Excellence National Bayan 2019 Togonized at Students Manila in Education Academy, DepEd, Rex Educational tion Awards: Bookstore, ansforma- Overall ABS-CBN In Awards Winner Lingkod							
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	NATL/	GIVING			
			F	ORMAL						
University of Santo Tomas Senior High School	University of Santo Tomas Senior High School	School leaders recognized at 6th Excellence in Educational Transforma- tion Awards Philstar.com			in Education Transforma- tion Awards: Overall	National	Academy, DepEd, Rex Bookstore, ABS-CBN Lingkod Kapamilya Founda- tion, and Knowledge	2019		
Project Descartes	Sangguniang Kabataan ng Brgy. Talo- mo River	TAYO ang Pagbabago! How the 20th TAYO Awardees are igniting change in their communities (tayoawards. net)	Senior High School and College Fresh- man Students	Brgy. Talo- mo River/ Online	20th Ten Accom- plished Youth Organizations (TAYO) Na- tional Award	National	Ten Ac- complished Youth Organiza- tions (TAYO) Foundation, Coca-Cola Foundation Philippines, and San Miguel Cor- poration	March 11, 2023		

APPENDIX F. AWARD-WINNING EDUCATIONAL PROGRAMS IN THE POST SECONDARY STAGE OF EDUCATION IN THE PHILIPPINES FROM 2000-PRESENT

AGE		18 - (ONWARDS)							
LEVEL	POST SECONDARY								
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED	
			ı	FORMAL					
Distance Learning Programs	UP Open University	UP Open University wins Institutional Prize of Exellence at the International Council for Open and Distance Education (ICDE) - University of the Philippines Open University (upou.edu.ph)	Adults	Online	Prize of Excellence	Interna- tional	International Council for Open and Distance Edu- cation (ICDE)	October 29, 2021	

AGE				18 - (ONW	ARDS)							
LEVEL			ilippine Students mance Exceltional Quality Orality Award lence Award ganization wardees & - World cipients (dti. Class Award w.ph) (Highest) in Education Category A School Calamba, Global Perfortor International Asia Pacific 2016 ilippine Students Laguna mance Exceltional Quality Or-									
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	NATL/	GIVING					
Lyceum of the Philippines Universi- ty-Batangas (LPU-B)	Lyceum of the Philippines Universi- ty-Batangas (LPU-B)	PQA Philippine Quality Award - Awardees & Recipients (dti. gov.ph)		Batangas	mance Excel- lence Award - World Class Award (Highest) in Education		Quality Or-	2017				
Colegio de San Juan de Letran Calamba	Colegio de San Juan de Letran Calamba	PQA Philippine Quality Award - Awardees & Recipients (dti. gov.ph)						2016				
Chiang Kai Shek College	Chiang Kai Shek College	PressReader. com - Digital Newspaper & Magazine Subscriptions	School Students	Tondo, Manila	5th Excellence in Education Transforma- tion Award	National	Bayan Academy, DepEd, Rex Bookstore, ABS-CBN Lingkod Kapamilya Founda- tion, and Knowledge Channel	2017				
Miriam College	Miriam College	(1) 4th EETA Awardees - Excellence in Educational Transforma- tion Awards Facebook	School Students	Miriam College	4th Excellence in Education Transforma- tion Award: Overall Winner	National	Bayan Academy, DepEd, Rex Bookstore, ABS-CBN Lingkod Kapamilya Founda- tion, and Knowledge Channel	2015				
St. Paul College	St. Paul College	Holistic, innovative strategies win awards for schools	School Students	Pasig	3rd Excel- lence in Education Transforma- tion Award	National	Bayan Academy, DepEd, Rex Bookstore, ABS-CBN Lingkod Kapamilya Founda- tion, and Knowledge Channel	2014				

AGE	18 - (ONWARDS)									
LEVEL				POST SECO	NDARY					
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED		
Don Bosco Technology Center	Don Bosco Technology Center	Schools that showcase 21st century learn- ing cited at 2nd EETA Philstar. com	School Students	Cebu	2nd Excel- lence in Education Transforma- tion Award	National	Bayan Academy, DepEd, Rex Bookstore, ABS-CBN Lingkod Kapamilya Founda- tion, and Knowledge Channel	2013		
Southville Internation- al School and Colleges	Southville Internation- al School and Colleges	Schools that showcase 21st century learn- ing cited at 2nd EETA Philstar. com	School Students	Las Pinas, Metro Manila	2nd Excel- lence in Education Transforma- tion Award	National	Bayan Academy, DepEd, Rex Bookstore, ABS-CBN Lingkod Kapamilya Founda- tion, and Knowledge Channel	2013		
Diocesan Schools of Pagadian	Diocesan Schools of Pagadian	Schools that showcase 21st century learn- ing cited at 2nd EETA Philstar. com	School Students	School System in Zamboanga del Sur	2nd Excel- lence in Education Transforma- tion Award	National	Bayan Academy, DepEd, Rex Bookstore, ABS-CBN Lingkod Kapamilya Founda- tion, and Knowledge Channel	2013		
Dr. Yanga Colleges, Inc.	Dr. Yanga Colleges, Inc.	Schools that showcase 21st century learn- ing cited at 2nd EETA Philstar. com	School Students	Bocaue, Bulacan	2nd Excel- lence in Education Transforma- tion Award	National	Bayan Academy, DepEd, Rex Bookstore, ABS-CBN Lingkod Kapamilya Founda- tion, and Knowledge Channel	2013		
St. Paul College	St. Paul College	1st Excellence in Educational Transformation Award winners change the way schools look at learning Philstar.com	School Students	San Rafael, Bulacan	1st Excellence in Education Transforma- tion Award	National	Bayan Academy, DepEd, Rex Bookstore, ABS-CBN Lingkod Kapamilya Founda- tion, and Knowledge Channel	2012		

AGE				18 - (ONW	ARDS)			
LEVEL				POST SECO	NDARY			
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED
United Marine Training Center, Inc	United Marine Training Center, Inc	TESDA confers awards to out- standing TVET institutions for 2023	School Students	Malate, Manila	TESDA Seal of Integrity	National	Technical Education and Skills Devel- opment Authority (TESDA)	Nov 14, 2023
Philippine Normal University	Philippine Normal University	HEIs bag Gawad Edukampy- on awards for learning schemes, com- munity efforts amid pandemic GMA News Online (gma- network.com)	School Students	Philippine Normal University	Gawad Edu- kampyon for Excellence in Flexible and Responsive Management	National	Rex Education, Commission on Higher Education (CHED), and Philippine Business for Social Progress	October 25, 2021
University of Santo Tomas	University of Santo Tomas	HEIs bag Gawad Edukampy- on awards for learning schemes, com- munity efforts amid pandemic GMA News Online (gma- network.com)	School Students	University of Santo Tomas	Gawad Edu- kampyon for Excellence in Flexible and Responsive Management	National	Rex Education, Commission on Higher Education (CHED), and Philippine Business for Social Progress	October 25, 2021
Gordon College	Gordon College	HEIs bag Gawad Edukampy- on awards for learning schemes, com- munity efforts amid pandemic GMA News Online (gma- network.com)	School Students	Olongapo City	Gawad Edukampyon for Excellence in Flexible Teaching and Learning Innovation	National	Rex Education, Commission on Higher Education (CHED), and Philippine Business for Social Progress	October 25, 2021
Ateneo Institute for Science and Alternative Learning and Teach- ing	Ateneo Institute for Science and Alternative Learning and Teach- ing	HEIs bag Gawad Edukampy- on awards for learning schemes, com- munity efforts amid pandemic GMA News Online (gma- network.com)	School Students	Ateneo de Manila	Gawad Edukampyon for Excellence in Flexible Teaching and Learning Innovation	National	Rex Education, Commission on Higher Education (CHED), and Philippine Business for Social Progress	October 25, 2021
University of the Phil- ippines - Los Baños	University of the Phil- ippines - Los Baños	HEIs bag Gawad Edukampy- on awards for learning schemes, com- munity efforts amid pandemic GMA News Online (gma- network.com)	School Students	Los Baños	Gawad Edu- kampyon for Responsive Research and Development	National	Rex Education, Commission on Higher Education (CHED), and Philippine Business for Social Progress	October 25, 2021

AGE				18 - (ONW	ARDS)			
LEVEL				POST SECO	NDARY			
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED
Cebu Tech- nological University	Cebu Tech- nological University	HEIs bag Gawad Edukampy- on awards for learning schemes, com- munity efforts amid pandemic GMA News Online (gma- network.com)	School Students	Cebu	Gawad Edukampyon for Public Service and Community Engagement	National	Rex Education, Commission on Higher Education (CHED), and Philippine Business for Social Progress	October 25, 2021
Ateneo Bulatao Center	Ateneo Bulatao Center	HEIs bag Gawad Edukampy- on awards for learning schemes, com- munity efforts amid pandemic GMA News Online (gma- network.com)	School Students	Ateneo de Manila	Gawad Edukampyon for Public Service and Community Engagement	National	Rex Education, Commission on Higher Education (CHED), and Philippine Business for Social Progress	October 25, 2021
Isabela State University - Echague Campus	Isabela State University - Echague Campus	PQA+List+of+ Awardee+and+ Recipients+as+ of+2018.pdf (bnrspbrsfiles. s3-ap-south- east-1.ama- zonaws.com)	School Students	Echague Campus	Philippine Quality Award: Recog- nition for Proficiency in Quality Man- agement	National	Department of Trade and Industry (DTI)	2021
Sultan Kuda- rat State University	Sultan Kuda- rat State University	PQA+List+of+ Awardee+and+ Recipients+as+ of+2018.pdf (bnrspbrsfiles. s3-ap-south- east-1.ama- zonaws.com)	School Students	Sultan Kudarat	Philippine Quality Award: Recog- nition for Proficiency in Quality Man- agement	National	Department of Trade and Industry (DTI)	2021
Tarlac State University	Tarlac State University	PQA+List+of+ Awardee+and+ Recipients+as+ of+2018.pdf (bnrspbrsfiles. s3-ap-south- east-1.ama- zonaws.com)	School Students	Tarlac	Philippine Quality Award: Recog- nition for Proficiency in Quality Man- agement	National	Department of Trade and Industry (DTI)	2021
Cama- rines Sur Polytechnic College	Cama- rines Sur Polytechnic College	PQA+List+of+ Awardee+and+ Recipients+as+ of+2018.pdf (bnrspbrsfiles. s3-ap-south- east-1.ama- zonaws.com)	School Students	Camarines Sur	Philippine Quality Award: Recog- nition for Commitment to Quality Management	National	Department of Trade and Industry (DTI)	2021

AGE				18 - (ONW	ARDS)									
LEVEL				POST SECO	NDARY	INTL/ AWARD- GIVING BODY AWARDED National Department of Trade and Industry (DTI) National Department of Trade and Industry (DTI)								
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	NATL/	GIVING							
Marinduque State Col- lege	Marinduque State Col- lege	PQA+List+of+ Awardee+and+ Recipients+as+ of+2018.pdf (bnrspbrsfiles. s3-ap-south- east-1.ama- zonaws.com)	School Students	Marinduque	Philippine Quality Award: Recog- nition for Commitment to Quality Management	National	of Trade and Industry	2021						
Pangasinan State Uni- versity	Pangasinan State Uni- versity	PQA+List+of+ Awardee+and+ Recipients+as+ of+2018.pdf (bnrspbrsfiles. s3-ap-south- east-1.ama- zonaws.com)	School Students	School Students	Philippine Quality Award: Recognition for Mastery in Quality Man- agement	National	of Trade and Industry	2020						
Samar State University	Samar State University	PQA+List+of+ Awardee+and+ Recipients+as+ of+2018.pdf (bnrspbrsfiles. s3-ap-south- east-1.ama- zonaws.com)	School Students	Samar	Philippine Quality Award: Recog- nition for Proficiency in Quality Man- agement	National	of Trade and Industry	2020						
Our Lady of Fatima University	Our Lady of Fatima University	PQA+List+of+ Awardee+and+ Recipients+as+ of+2018.pdf (bnrspbrsfiles. s3-ap-south- east-1.ama- zonaws.com)	School Students	Our Lady of Fatima University	Philippine Quality Award: Recog- nition for Proficiency in Quality Man- agement	National	of Trade and Industry	2019						
Southville Internation- al School and Colleges	Southville Internation- al School and Colleges	PQA Philippine Quality Award - Awardees & Recipients (dti. gov.ph)	School Students	Las Pinas, Metro Manila	Philippine Quality Award: Recog- nition for Commitment to Quality Management	National	Department of Trade and Industry (DTI)	2018						
University of Mindanao (UM)	University of Mindanao (UM)	PQA Philippine Quality Award - Awardees & Recipients (dti. gov.ph)	School Students	Davao City	Philippine Quality Award: Recog- nition for Commitment to Quality Management	National	Department of Trade and Industry (DTI)	2017						
Holy Angel University	Holy Angel University	PQA Philippine Quality Award - Awardees & Recipients (dti. gov.ph)	School Students	Angeles City, Pam- panga	Philippine Quality Award: Recog- nition for Proficiency in Quality Man- agement	National	Department of Trade and Industry (DTI)	2016						

AGE				18 - (ONW	ARDS)			
LEVEL				POST SECO	NDARY			
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED
Colegio de San Juan de Letran Calamba	Colegio de San Juan de Letran Calamba	PQA Philippine Quality Award - Awardees & Recipients (dti. gov.ph)	School Students	Calamba, Laguna	Philippine Quality Award: Recog- nition for Commitment to Quality Management	National	Department of Trade and Industry (DTI)	2015
Lyceum of the Philippines Universi- ty-Batangas (LPU-B)	Lyceum of the Philippines Universi- ty-Batangas (LPU-B)	PQA Philippine Quality Award - Awardees & Recipients (dti. gov.ph)	School Students	Batangas	Philippine Quality Award: Recog- nition for Proficiency in Quality Man- agement	National	Department of Trade and Industry (DTI)	2015
University of the Phil- ippines-Na- tional Engineering Center	University of the Phil- ippines-Na- tional Engineering Center	PQA+List+of+ Awardee+and+ Recipients+as+ of+2018.pdf (bnrspbrsfiles. s3-ap-south- east-1.ama- zonaws.com)	School Students	UP Diliman, Quezon City	Philippine Quality Award: Recog- nition for Commitment to Quality Management	National	Department of Trade and Industry (DTI)	2015
Colegio de San Juan de Letran-Ma- nila	Colegio de San Juan de Letran-Ma- nila	PQA+List+of+ Awardee+and+ Recipients+as+ of+2018.pdf (bnrspbrsfiles. s3-ap-south- east-1.ama- zonaws.com)	School Students	Manila	Philippine Quality Award: Recog- nition for Commitment to Quality Management	National	Department of Trade and Industry (DTI)	2014
Lyceum of the Philippines - Laguna	Lyceum of the Philippines – Laguna	PQA+List+of+ Awardee+and+ Recipients+as+ of+2018.pdf (bnrspbrsfiles. s3-ap-south- east-1.ama- zonaws.com)	School Students	Laguna	Philippine Quality Award: Recog- nition for Commitment to Quality Management	National	Department of Trade and Industry (DTI)	2014
Lyceum of the Philippines University, Manila	Lyceum of the Philippines University, Manila	PQA+List+of+ Awardee+and+ Recipients+as+ of+2018.pdf (bnrspbrsfiles. s3-ap-south- east-1.ama- zonaws.com)	School Students	Manila	Philippine Quality Award: Recog- nition for Commitment to Quality Management	National	Department of Trade and Industry (DTI)	2013
Don Bosco Technical College	Don Bosco Technical College	PQA+List+of+ Awardee+and+ Recipients+as+ of+2018.pdf (bnrspbrsfiles. s3-ap-south- east-1.ama- zonaws.com)	School Students	Don Bosco Technical College	Philippine Quality Award: Recog- nition for Commitment to Quality Management	National	Department of Trade and Industry (DTI)	2012

AGE				18 - (ONW	ARDS)								
LEVEL				POST SECO	ONDARY INTL/ AWARD- WHEN								
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	NATL/	GIVING						
Lyceum of the Philippines Universi- ty-Batangas (LPU-B)	Lyceum of the Philippines Universi- ty-Batangas (LPU-B)	PQA Philippine Quality Award - Awardees & Recipients (dti. gov.ph)	School Students	Batangas	Quality Award: Recognition for Commitment to Quality	National	of Trade and Industry	2012					
John B. Lacson Foundation, Inc	John B. Lacson Foundation, Inc	PQA+List+of+ Awardee+and+ Recipients+as+ of+2018.pdf (bnrspbrsfiles. s3-ap-south- east-1.ama- zonaws.com)	School Students	Molo, Iloilo City	Quality Award: Recognition for Commitment to Quality	National	of Trade and Industry	2009					
Centro Escolar University	Centro Escolar University	PQA Philippine Quality Award - Awardees & Recipients (dti. gov.ph)	School Students	Centro Escolar University	Quality	National	of Trade and	2005					
J.B. Lacson (Arevalo) Colleges Foundation, Inc	J.B. Lacson (Arevalo) Colleges Foundation, Inc	PQA+List+of+ Awardee+and+ Recipients+as+ of+2018.pdf (bnrspbrsfiles. s3-ap-south- east-1.ama- zonaws.com)	School Students	Arevalo, Ioilo City	Philippine Quality Award: Recog- nition for Commitment to Quality Management	National	Department of Trade and Industry (DTI)	2005					
University of Santo Tomas	University of Santo Tomas	PQA Philippine Quality Award - Awardees & Recipients (dti. gov.ph)	School Students	University of Santo Tomas	Philippine Quality Award: Recog- nition for Proficiency in Quality Man- agement	National	Department of Trade and Industry (DTI)	2005					
University of Mindanao (UM)	University of Mindanao (UM)	PQA Philippine Quality Award - Awardees & Recipients (dti. gov.ph)	School Students	Davao City	Employer of the Year Award	National	People Management Association of the Philippines (PMAP)	2018					
Taguig Citycard	Taguig City Government	Innovative Financing Schemes for the Poor (sub- mitted as Tagu- ig Citycard) (galingpook, org)	School Students with a Citycard	Taguig City	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2009					

			18 - (ONW	ARDS)			
		I	POST SECO	NDARY			
PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED
Nueva Ecija University of Science and Tech- nology	NEUST Leader- ship and Strate- gy - DAP	School Students and Faculty	Nueva Ecija	PRIME-HRM Bronze Awardee (4 Categories: Learning and Development, Performance Management, Rewards and Recognition, Recruitment, Selection and Placement)	National	Civil Service Commission	2017
				Ten Out- standing Stakeholders	National	Department of Education	2016
Bukidnon State Uni- versity	Advisorship, Summative, Adopt an Area, Mentoring (ASAM) Ini- tiative (GBPR 2020) - DAPs	Bachelor of Elementary Education (BEE) and Bachelor of Secondary Ed- ucation (BSE) Students	Bukidnon	Government Best Practice Recognition Awards 2020 Finalist	National	Develop- ment Acad- emy of the Philippines (DAP)	2020
Philippine Normal University	History Made as UPOU Pioneered First-Ever International- ization Awards - University of the Philippines Open Univer- sity	School Students	Philippine Normal University	First Philip- pine Higher Education International- ization Award - First Prize	National	UP Open University and CHED	May 19, 2021
Maritime Academy of Asia and the Pacific	History Made as UPOU Pioneered First-Ever International- ization Awards - University of the Philippines Open Univer- sity	School Students	Maritime Academy of Asia and the Pacific	First Philip- pine Higher Education International- ization Award - Second Prize	National	UP Open University and CHED	May 19, 2021
St. Paul University Philippines	History Made as UPOU Pioneered First-Ever International- ization Awards - University of the Philippines Open Univer- sity	School Students	St. Paul University Philippines	First Philip- pine Higher Education International- ization Award – Third Prize	National	UP Open University and CHED	May 19, 2021
	Nueva Ecija University of Science and Technology Bukidnon State University Philippine Normal University Maritime Academy of Asia and the Pacific St. Paul University	Nueva Ecija University of Science and Technology Bukidnon State University Philippine Normal University Maritime Academy of Asia and the Pacific Maritime Academy of Asia and the Pioneered First-Ever International- ization Awards - University Philippines Open Univer- sity Mistory Made as UPOU Pioneered First-Ever International- ization Awards - University of the Philippines Open Univer- sity Mistory Made as UPOU Pioneered First-Ever International- ization Awards - University of the Philippines Open Univer- open Unive	Nueva Ecija University of Science and Tech- nology Bukidnon State University versity Philippine Normal University Maritime Academy of Asia and the Pacific Pacific St. Paul University Philippines Open University St. Paul University St. Paul University St. Paul University Philippines Open University Philippines Open University of the Philippines Open Univers	PROVIDER SOURCE LEARNERS LOCATION Nueva Ecija University of the Philippines Open University St. Paul University Promote and The Philippines Open University St. Paul University Philippines St. Paul University Philippines Open University Promote Advisorship, Students and Faculty Bachelor of Students and Faculty Students Bachelor of Elementary E	Nieva Ecija Official profession of Science and Technology Part of Science and Technology Pa	PROVIDER SOURCE LEARNERS LOCATION AWARD NATILIDIDA	PROVIDER SOURCE LEARNERS LOCATION AWARD NATL/ OCAL SOURCE LEARNERS LOCATION LOCAL SOURCE LEARNERS LOCATION AWARD NATL/ OCAL SOURCE LEARNERS LOCATION AWARD NATL/ OCAL SOURCE LOCATION LOCAL SOURCE LOCATION LOCAL LOCAL

AGE	18 - (ONWARDS)									
LEVEL				POST SECO	NDARY					
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED		
Smart Wireless Engineering Education Program (SWEEP)	Smart Communi- cations, Inc. (Smart)	Awards and Ci- tations Official PLDT Website	University Students	Online	18th Phil- ippine Quill Awards: Merit Award	National	International Association of Business Communicators (IABC) Philippines	2020		
TNT Tro- pang Ready: Disaster Prepared- ness for the Youth	Smart Communica- tions	Awards and Ci- tations Official PLDT Website	University Students	Universities Nationwide	18th Phil- ippine Quill Awards: Merit Award	National	International Association of Business Communicators (IABC) Philippines	2020		
					54th Anvil Awards: Silver Anvil	National	Public Relations Society of the Philippines (PRSP)	2019		
					17th Phil- ippine Quill Awards: Excellence Award	National	International Association of Business Communicators (IABC) Philippines	2019		
					Golden World Awards (GWA)	Interna- tional	Internation- al Public Relations Association	October 19, 2018		
				SPED						
College of St. Benilde	College of St. Benilde	A. Mabini Past Awardees Re- vised-convert- ed.pdf (pfrd. org.ph)	Persons with Disability	College of St. Benilde	Apolinar- io Mabini Award: Employer of the Year	National	Philippine Foundation for the Rehabilita- tion of the Disabled, Inc. (PFRD)	2017		
UP SPED Council	UP SPED Council	A. Mabini Past Awardees Re- vised-convert- ed.pdf (pfrd. org.ph)	Persons with Disability	UP SPED Council	Apolinar- io Mabini Award: Rehabilitation Volunteer of the Year Spe- cial Award	National	Philippine Foundation for the Rehabilita- tion of the Disabled, Inc. (PFRD)	2015		
Southeast Asian Insti- tute for the Deaf	Southeast Asian Insti- tute for the Deaf	A. Mabini Past Awardees Re- vised-convert- ed.pdf (pfrd. org.ph)	Persons with Disability	Southeast Asian Insti- tute for the Deaf	Apolinar- io Mabini Award: Educational Institute of the Year	National	Philippine Foundation for the Rehabilita- tion of the Disabled, Inc. (PFRD)	2000		

AGE				18 - (ONW	ARDS)				
LEVEL	POST SECONDARY								
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED	
		CANN	OT ASSIGN T	O A SPECIF	IC MODALITY	,			
Gawad Pangulo for Excellence in Public Service (GPEPS)	UP Padayon Public Ser- vice Office (PPSO), and the UP Office of the Vice President for Public Affairs (OVPPA)	UP bags Anvil award for public service programs – University of the Philippines	Gawad Pangulo for Excellence in Public Service (GPEPS)	Gawad Pangulo for Excellence in Public Service (GPEPS)	Silver Anvil Award: Public Relations Programs Car- ried Out on a Sustained Basis	National	Public Re- lations So- ciety of the Philippines (PRSP)	February 19, 2021	
Colleges and Universi- ties Public Service Conference (CUPSCon)	UP Padayon Public Service Office (PPSO), and the UP Office of the Vice President for Public Affairs (OVPPA)	UP bags Anvil award for public service programs – University of the Philippines	Colleges and Universities Public Service Conference (CUPSCon)	Colleges and Universi- ties Public Service Conference (CUPSCon)	Silver Anvil Award: Public Relations Programs Car- ried Out on a Sustained Basis	National	Public Re- lations So- ciety of the Philippines (PRSP)	February 19, 2021	

APPENDIX G. AWARD-WINNING EDUCATIONAL PROGRAMS IN THE ADULT CONTINUING EDUCATION STAGE IN THE PHILIPPINES FROM 2000-PRESENT

AGE		22 - (ONWARDS)								
LEVEL	ADULT CONTINUING EDUCATION									
PROGRAM	PROVIDER	PROVIDER SOURCE LEARNERS LOCATION AWARD NATL/ GIVING AWARDED LOCAL BODY								
NONFORMAL										
Enabling Teachers on Remote Teaching and Learn- ing in the Time of the Pandemic	Depart- ment of Information Communi- cation and Technology (DICT) and Universi- ty of the Philippines (UP) Open University	United Nations Geneva Awards Prize to Philip- pines' Remote Teaching, Learning for Educators Initiative - (balikbayan- magazine.com)	Teachers, Adults	Online	United Nations World Summit on Information Society (WSIS) Prizes 2021: Category 4	Interna- tional	Interna- tional Com- munication Union	May 18, 2021		

AGE	22 - (ONWARDS)									
LEVEL			ADULT	CONTINUIN	G EDUCATIO	N				
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED		
Comprehensive Man Onboarding men Program for Dev Employees men	Human Resource Manage- ment and Develop- ment Office (HRMDO)	i-COPE (Individual Comprehensive Onboarding Program for Employees) - DAP	New Employees	City Government of General Santos (LGU-Gen- san)	2021 Gold Stevie Award for Innovation in Human Resource Management, Planning, and Practice in Government in the Asia Pacific	Interna- tional	Stevie Awards, Inc	2021		
					Government Best Practice Recognition Award 2021	National	Develop- ment Acad- emy of the Philippines (DAP)	2021		
					2020 HR Excellence Award – High- ly Commend- ed for Best HR Strategy Overseas	Interna- tional	Mark Allen Group	2020		
					Government Best Practice Recognition Award 2020	National	Develop- ment Acad- emy of the Philippines (DAP)	2020		
					Employer of the Year	National	People Management Association of the Philippines (PMAP)	2018		
					People Manager of the Year	National	People Management Association of the Philippines (PMAP)	2018		
DICT's Mindanao Cluster 1 (MC1) Digi- tal Hub	DICT's Mindanao Cluster 1 (MC1)	DICT's digital hub in Zambo- anga City gains global recogni- tion – OpenGov Asia	Work-from- Home Em- ployees and Freelancers	Zamboanga Peninsula	World Summit on the Information Society (WSIS) 2020: Category 7	Interna- tional	Internation- al Telecom- munications Union	Sept 7, 2020		

AGE	22 - (ONWARDS)									
LEVEL		<u> </u>	ADULT	CONTINUIN	G EDUCATION	١				
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED		
Digital Farmers Program	Agricultural Training In- stitute (ATI) and PLDT and Smart	Awards and Ci- tations Official PLDT Website	Farmers	Digital/ Online	55th Anvil Awards: Gold Anvil	National	Public Relations Society of the Philippines (PRSP)	2020		
	Communications, Inc.				18th Phil- ippine Quill Awards: Excellence Award	National	International Association of Business Communicators (IABC) Philippines	2020		
					Asia Com- munication Awards 2020 (Singapore) Finalist: Best Social Contri- bution	Interna- tional	Total Telecom	2020		
Smart Creator Programs	Smart Communi- cations, Inc. (Smart) and YouTube	Awards and Ci- tations Official PLDT Website	Content Creators	Visayas and Mindanao	18th Philippine Quill Awards Nominee: Top Division Award for Communication Management	National	International Association of Business Communicators (IABC) Philippines	2020		
#CyberS-mart Caravans: Promoting Cyber Security and Safety among Teachers and Students	Smart Communications Inc.	Awards and Ci- tations Official PLDT Website	Teachers	Schools and Universities Nationwide	18th Phil- ippine Quill Awards: Merit Award	National	International Association of Business Communicators (IABC) Philippines	2020		
Ulearn	United Laboratories (UNILAB)	(18) Lifelong learning in the Philippines Federico Macaranas - Academia.edu	Employees	UNILAB/ Digital	American Society for Training and Develop- ment (ASTD) Excellence in Practice Award	Interna- tional	American Society for Training and Devel- opment (ASTD)	2004		
					Philippines Best Employer in Asia 2003	Interna- tional	Asian Wall Street Jour- nal (AWSJ) and the Far Eastern Economic Review (FEER)	2003		

AGE	22 - (ONWARDS)									
LEVEL			ADULT	CONTINUIN	G EDUCATIO	N				
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED		
					Philippine Quality Award	National	Department of Trade and Industry	2004		
					2003 Global Filipino Com- pany Award	National	Philippine Chamber of Commerce and Industry (PCCI)	2003		
					Marketing Company of the Year Agora Award	National	Philippine Marketing Association (PMA)	2001		
EastWest Ageas Insur- ance	EastWest Ageas Insur- ance	2024 Finalists - Human Resources Excellence Awards 2024 Philippines (humanre- sourcesonline. net)	Employees	EastWest Ageas Insur- ance	Annual Human Re- sources Excel- lence Awards Philippines: Excellence in Learning and Development	National	Human Resources Online	2024		
GCash (Mynt - Globe Fintech In- novations)	GCash (Mynt - Globe Fintech In- novations)	2024 Finalists - Human Resources Excellence Awards 2024 Philippines (humanre- sourcesonline. net)	Employees	GCash (Mynt - Globe Fintech In- novations)	Annual Human Re- sources Excel- lence Awards Philippines: Excellence in Learning and Development	National	Human Resources Online	2024		
Genpact Phlippines	Genpact Phlippines	2024 Finalists - Human Resources Excellence Awards 2024 Philippines (humanre- sourcesonline. net)	Employees	Genpact Phlippines	Annual Human Re- sources Excel- lence Awards Philippines: Excellence in Learning and Development	National	Human Resources Online	2024		
Maya Philippines	Maya Philippines	2024 Finalists - Human Resources Excellence Awards 2024 Philippines (humanre- sourcesonline. net)	Employees	Maya Philippines	Annual Human Re- sources Excel- lence Awards Philippines: Excellence in Learning and Development	National	Human Resources Online	2024		
Miriam College	Miriam College	2024 Finalists - Human Resources Excellence Awards 2024 Philippines (humanre- sourcesonline. net)	Employees	Miriam College	Annual Human Re- sources Excel- lence Awards Philippines: Excellence in Learning and Development	National	Human Resources Online	2024		

AGE				22 - (ONW	ARDS)			
LEVEL			ADULT	CONTINUIN	G EDUCATIO	N		
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED
Pacific Cross Insurance	Pacific Cross Insurance	2024 Finalists - Human Resources Excellence Awards 2024 Philippines (humanre- sourcesonline. net)	Employees	Pacific Cross Insurance	Annual Hu- man Resourc- es Excellence Awards Philippines: Excellence in Learning and Development	National	Human Resources Online	2024
PLDT and Smart	PLDT and Smart	2024 Finalists - Human Resources Excellence Awards 2024 Philippines (humanre- sourcesonline. net)	Employees	PLDT and Smart	Annual Human Re- sources Excel- lence Awards Philippines: Excellence in Learning and Development	National	Human Resources Online	2024
Samsung Electronics Philippines Corporation	Samsung Electronics Philippines Corporation	2024 Finalists - Human Resources Excellence Awards 2024 Philippines (humanre- sourcesonline. net)	Employees	Samsung Electronics Philippines Corporation	Annual Human Re- sources Excel- lence Awards Philippines: Excellence in Learning and Development	National	Human Resources Online	2024
Sourcefit	Sourcefit	2024 Finalists - Human Resources Excellence Awards 2024 Philippines (humanre- sourcesonline. net)	Employees	Sourcefit	Annual Human Re- sources Excel- lence Awards Philippines: Excellence in Learning and Development	National	Human Resources Online	2024
The Insular Life Assurance Company	The Insular Life Assurance Company	2024 Finalists - Human Resources Excellence Awards 2024 Philippines (humanre- sourcesonline. net)	Employees	The Insular Life Assurance Company	Annual Human Re- sources Excel- lence Awards Philippines: Excellence in Learning and Development	National	Human Resources Online	2024
Fish Farm Devel- opment Program	Bayawan City, Negros Oriental	Promoting Sustainable Aquaculture and Food Security (gal- ingpook.org)	Fish Farmers	Bayawan City, Negros Oriental	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2023

AGE	22 - (ONWARDS)										
LEVEL			ADULT	CONTINUIN	G EDUCATION	١					
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED			
Siargao It Up! The Del Carmen Mangrove Manage- ment Program	Municipal- ity of Del Carmen, Shore It Up and the Mangrove Protection Information	Siargao It Up! The Del Carmen Mangrove Management Program (gal- ingpook.org)	Mangrove Fisherfolk and Eco-Guides	Municipal- ity of Del Carmen	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2018			
	Center (MPIC) Foundation				Seal of Good Local Gover- nance (SGLG)	National	Department of the Interi- or and Local Government (DILG)	NG AWARDED Pook stition, Local liment local liment attent local liment shows a second liment local liment liment local liment liment local liment liment local liment			
					Seal of Good Local Gover- nance (SGLG)	National	Department of the Interi- or and Local Government (DILG)	2017			
					Seal of Good Local Gover- nance (SGLG)	National	Department of the Interi- or and Local Government (DILG)	2016			
					Climate Champion for Mangrove Management	Interna- tional	Global Green Growth Institute (GGGI)	2015			
					Pearl Awards: 2nd Best Tourism Event	National	Association of Tourism Officers of the Philippines (ATOP)	2014			
Participa- tory and Systemic Governance	Angono, Rizal LGU and Urban Settlement Develop-	Participatory and Systemic Governance (galingpook. org)	Public Market Staff and Informal Settlers' Womens'	Angono, Rizal	2nd Health- iest Public Market in the Province of Rizal	Local	Unknown				
	ment Office (USDO)		Group	ир	Best LGU Practices against Professional Squatters and Squatting Syndicates: 1st Runner Up	National	Housing and Urban De- velopment Coordinat- ing Council (HUDCC)	2016			
					Best LGU Practices against Professional Squatters and Squatting Syndicates: National Champion	National	Housing and Urban De- velopment Coordinat- ing Council (HUDCC)	2015			

AGE	22 - (ONWARDS)									
LEVEL			ADULT	CONTINUIN	G EDUCATIO	N				
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED		
Rising Up from the Mud	Cagayan de Oro City and Civil Society Organiza- tions (CSOs)	Rising Up from the Mud (gal- ingpook.org)	Vulerable Groups in the Aftermath of Sendong	Cagayan de Oro City	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2017		
Catching Rain	San Nicolas Municipal Agriculture Office with the Depart- ment of Agriculture (DA)	Catching Rain (galingpook. org)	Farmers and Irrigators	San Nicolas, Ilocos Norte	Galing Pook Award Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2017		
Coastal Fisheries Re- source Man- agement (CFRM) Program	Ambao Barangay Officials, and the Bureau of Fisheries and Aquatic Resources (BFAR)	Ambao Fish Sanctuary and Marine Reserve Area (galing- pook.org)	Fishing Families	Ambao, Hinundayan, Southern Leyte	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2015		
Philippine Cockatoo Conser- vation Program	Municipality of Narra, Palawan	Philippine Cockatoo Conservation Program (gal- ingpook.org)	Poachers	Municipality of Narra, Palawan	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2015		
Community Enterprise Devel- opment Program through Pangka- buhayan Centers (CEDP-Pcen- ter)	Municipality of Siayan in Zamboanga del Norte	Community Enterprise Development Program through Pangkabuhayan Centers (CEDP-Pcenter): A Way Out of Poverty (galingpook.org)	Poorest Residents	Municipality of Siayan in Zamboanga del Norte	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2015		
Minahang Bayanihan (The South Cotabato Small Scale Mining Program)	South Cotabato Provincial LGU	Minahang Bayanihan (The South Cotabato Small Scale Mining Program) (gal- ingpook.org)	Miners	South Cotabato	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2015		

AGE	22 - (ONWARDS)									
LEVEL			ADULT	CONTINUIN	G EDUCATIO	N				
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED		
Night Market Program	Local Government of Tagum City	Night Market Program (gal- ingpook.org)	Night Market Vendors	Tagum City	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2014		
Linaw Tingin	Tarlac Province	Linaw Tingin (galingpook. org)	Primary Eye Care Trainers and Commu- nity Health Workers	Tarlac Province	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2014		
A Partner- ship that Transforms - Legazpi City Grand Central Terminal	Legazpi City and LKY De- velopment Corporation	A Partnership that Trans- forms – Legazpi City Grand Cen- tral Terminal (galingpook. org)	Employees and Informal Settlers	Legazpi City	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2014		
Farmer Entrepre- neurship Program: Bridging Farmers to the Corpo- rate Supply Chain	Local Government Unit of San Jose City and Jollibee Foods Corporation (JFC)	Farmer Entre- preneurship Program: Bridg- ing Farmers to the Corporate Supply Chain (galingpook. org)	Farmers	San Jose City, Nueva Ecija	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2012		
Empowering the Subanen People	Zamboanga del Norte	Empowering the Subanen People (galing- pook.org)	Subanen (Indigenous People)	Zamboanga del Norte	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Govern- maent Acad- emy, and SM Prime Holdings, Inc	2011		
Albay Health Strategy towards Early Attain- ment of the Millennium Develop- ment Goals	Albay Province LGU, Bicol University, and Bicol Regional Training and Teaching Hospital	Albay Health Strategy towards Early Attainment of the Millennium Development Goals (galing- pook.org)	Government Personnel, Paramed- ics, Health Workers, and Doctors	Albay Province	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2011		
Hillylands Green Rehabili- tation and Livelihood Program (Hi-Green)	Provincial Government of Zamboan- ga del Norte	Hillylands Green Reha- bilitation and Livelihood (Hi-Green): An Anti-Poverty Program (gal- ingpook.org)	Population within Area of Responsibility	Zamboanga del Norte	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2010		

AGE				22 - (ONW	ARDS)			
LEVEL			ADULT	CONTINUIN	G EDUCATIO	N		
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED
Good Health through Good Gover- nance	Surigao del Sur Provincial Government and Local Area Health Develop- ment Zones (LAHDZ)	Good Health through Good Governance (galingpook. org)	Women's Health Team (Doctors, Nurses and Midwives), Tradition- al Birth Attendants, Community Volunteer Health Workers and Pregnant Women	Surigao del Sur	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2010
Pasig Green City Pro- gram	Pasig City Govern- ment, Greenheart Movement and the Metro Manila Anti-Smoke Belching Association	Pasig Green City Program: Towards a Healthy Envi- ronment and Climate Change Mitigation and Adaptation (galingpook. org)	Green Police Volunteers, Women, and Jeepney Drivers and Operators	Pasig City	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2010
Steering Local Development through People Empowerment	LGU of Dumingag, Fiber Industry Development Authority (FIDA), Department of Agriculture (DA), Department of Science and Technology (DOST), Department of Trade and Industry (DTI), Assisi Development Foundation, Inc. (ADFI), the Sustainable Agriculture Center of Xavier University (SAC-XU), the Philippine Agrarian Reform Foundation for National Development (PARFund)	Steering Local Development through People Empowerment (galingpook. org)	Population within Area of Responsibility	Dumingag, Zamboanga del Sur	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2010

AGE				22 - (ONW	ARDS)				
LEVEL PROGRAM	ADULT CONTINUING EDUCATION								
	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED	
	and the Jobs, Education and Peace Consultants (JEP)								
Clean Food and Water Laboratory Project	City of Marikina	Promoting Healthy Living through Clean Food and Water Laboratory (galingpook. org)	All Food Eatery Own- ers and Help- ers in Public Markets in the City of Marikina	City of Marikina	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2009	
Integrated Shelter and Land Tenure for the Ur- ban Poor	Las Piñas City	Integrated Shelter and Land Tenure for the Urban Poor (galing- pook.org)	Urban Poor	Las Piñas City	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2007	
Strengthening Justice System in the Grass- roots	League of Peace Councils of Cebu City	Strengthening the Justice System in the Grassroots (gal- ingpook.org)	Lupons (Peace Councils)	Cebu City	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2007	
Misamis Occidental Aquamarine Develop- ment and Protection Program (MOADPP)	Misamis Occidental Provincial Government and the Australian Agency for Interna- tional De- velopment (AUSAID)	Misamis Occidental Aquamarine Development and Protection Program (gal- ingpook.org)	Fishermen	Misamis Occidental	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2005	

AGE	22 - (ONWARDS) ADULT CONTINUING EDUCATION								
LEVEL PROGRAM									
	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED	
Agricultural Leadership Incubation Program	The BAKA (Bayani- han sa Agrikultura para sa Ka- batan-onan, Kaumahan, ug Ka- tubigan)	TAYO ang Pagbabago! How the 20th TAYO Awardees are igniting change in their communities (tayoawards. net)	Kagay-anon Youth	Cagayan de Oro	20th Ten Accom- plished Youth Organizations (TAYO) Na- tional Award	National	Ten Accomplished Youth Organizations (TAYO) Foundation, Coca-Cola Foundation Philippines, and San Miguel Corporation	March 11, 2023	
Pisay Tulong Dunong: Outreach Train- ing-Work- shop for Teachers on Content and Pedagogy/ STEM in Action	Philippine Science High School Bicol Region Campus (PSHS- BRC) and Department of Education (DepEd) Region V	Pisay Tulong Dunong: Outreach Train- ing-Workshop for Teachers on Content and Pedagogy/ STEM in Action - DAP	Science Teachers in the Bicol Region	Bicol	Government Best Practice Recognition Awards Finalist	National	Develop- ment Acad- emy of the Philippines (DAP)	2018	
Learning and Devel- opment Program	Baguio General Hospital and Medical Center (BGHMC)	BGHMC Best Practices for Learning and Development - DAP	Employees	Baguio	Hall of Fame for Best Institution for Research	Local	Cordillera Regional Health Research and Devel- opment Consortium	January 2019	
					Trailblazer Awards for Performance Governance System: Gold	National	Institute for Solidarity in Asia (ISA)	2018	
					Trailblazer Awards for Performance Governance System: Silver	National	Institute for Solidarity in Asia (ISA)	2018	
City Government of Zamboanga Learning and Development System - FLY (Focused on continuous development and growth of employees Linked to performance to Yield excellent public service)	City Gov- ernment of Zamboanga	City Gov- ernment of Zamboanga Learning and Development System - DAP	Employees	Zamboanga	Government Best Practice Recognition Awards 2019 Finalist	National	Develop- ment Acad- emy of the Philippines (DAP)	2019	

AGE	22 - (ONWARDS) ADULT CONTINUING EDUCATION									
LEVEL										
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED		
		CANNO	T ASSIGN T	O A SPECI	FIC MODAL	ITY				
Gabay Guro (2G)	PLDT-Smart Foundation	Awards and Ci- tations Official PLDT Website	Teachers	PLDT Main Office, Makati City / ePLDT	55th Anvil Awards: Plati- num Anvil	National	Public Relations Society of the Philippines (PRSP)	2020		
					55th Anvil Awards: Gold Anvil	National	Public Relations Society of the Philippines (PRSP)	2020		
					18th Phil- ippine Quill Awards: Excellence Award	National	International Association of Business Communicators (IABC) Philippines	2020		
					18th Phil- ippine Quill Awards: Merit Award	National	International Association of Business Communicators (IABC) Philippines	2020		
					CMO Asia Awards: Best CSR Practices	Interna- tional	CMO Asia	2019		
					53rd Anvil Awards: Silver Anvil	National	Public Relations Society of the Philippines (PRSP)	2018		

APPENDIX H. AWARD-WINNING EDUCATIONAL PROGRAMS IN THE ADULT LEARNING PROGRAMS STAGE FOR THE ELDERLY IN THE PHILIPPINES FROM 2000-PRESENT

AGE	SENIORS AND THE ELDERLY									
LEVEL PROGRAM	ADULT LEARNING PROGRAMS									
	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED		
			NO	NFORMAL						
Smart Millenniors	Smart Communica- tions	Awards and Ci- tations Official PLDT Website	Senior Citizens	Online	55th Anvil Awards: Gold Anvil	National	Public Re- lations So- ciety of the Philippines (PRSP)	2020		
					18th Philippine Quill Awards: Merit Award	National	International Association of Business Communicators (IABC) Philippines	2020		
					54th Anvil Awards: Silver Anvil	National	Public Re- lations So- ciety of the Philippines (PRSP)	2019		
					17th Philippine Quill Awards: Excellence Award	National	International Association of Business Communicators (IABC) Philippines	2019		
				CARE						
Elderly Visitation Program	Municipal Government of San Ma- teo and the San Mateo Federation of Senior Citizens (OSCA), and the Elderly Visitation (EV) Team	Elderly Visi- tation of San Mateo, Rizal - DAP	Bedridden Elderlies in the Indigent Sector, and their Guardians and Families	San Mateo, Rizal	5th Dakilang Adhikain ng Ating Lahi Award	National	Business Mirror, Unilab, Ritemed, and United Bayanihan Foundation, Inc	2017		

APPENDIX I. AWARD-WINNING EDUCATIONAL PROGRAMS NOT ASSIGNED TO A SPECIFIC STAGE OF EDUCATION IN THE PHILIPPINES FROM 2000-PRESENT

AGE		24111	OT 4001011 T	O A ODEO:	10 07405 05	EDUO 47	ON	
LEVEL	-	CANN	UT ASSIGN T	U A SPECIF	IC STAGE OF	EDUCATI	UN	
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED
			F	ORMAL				
Kabataang Aralin sa La- hat Ibahagi (KASALI)	Save the Children Philippines	Innovative program for children with disabilities wins int'l award (mb. com.ph)	ECCD and Elementary School Students	ECCD and Elementary Schools in Paranaque, Taguig and Pateros	Zero Project Award: Innovative Practice 2020 on Inclusive Education	Interna- tional	Essl Founda- tion	2020
e-Gov- ernance (Education Governance)	Municipal Government of Padre Garcia	e-Governance (Education Governance) of Padre Garcia, Batangas - DAP	School Students	Padre Garcia, Batangas	2019 Seal of Good Education Governance Award	National	PLDT-Smart	2019
					Gawad Balisong Parangal	Local	DepEd Schools Division of Batangas Province	Unknown
			NO	NFORMAL				
Out of the Box Literacy Initiative	Out of the Box	Filipino NGO wins UNESCO prize for Media and Informa- tion Literacy advocacy Philstar.com	All	Online	UNESCO Global Media and Informa- tion Literacy Awards 2021	Interna- tional	UNESCO Media and Information Literacy Alliance	2021
PLDT Infoteach Outreach Program	PLDT, University of the Philippines Open University (UPOU), Department	Awards and Ci- tations Official PLDT Website	Public High School Students and Elementary and Public High School Teachers	Schools Nationwide	54th Anvil Awards: Silver Anvil	National	Public Re- lations So- ciety of the Philippines (PRSP)	2019
	of Education (DepEd), TESDA, In- tel, and local government units (LGUs)		reachers		Community Outreach Gold Award 2019	Interna- tional	eLearning Forum Asia	2019
Calapan- dayan Ma- ternal and Child Health Program	Municipal Government of Subic, Zambales	Calapandayan Maternal and Child Health Program Initia- tive - DAP	Mothers, Teachers, and Allied Personnel and Health Units	Subic, Zambales	American Public Health Association (APHA) Award 2020 Nominee	Interna- tional	American Public Health Association (APHA)	2020
Initiative					Saving Brains Canada Finalist	Interna- tional	Grand Challenges Canada	Unknown
					Government Best Practice Recognition Award 2021 Finalist	National	Develop- ment Acad- emy of the Philippines (DAP)	2021

AGE	_	CANN	OT ASSIGN T	O V SDECIE	IC STAGE OF	EDITOATI	ION							
LEVEL		CANIN	OT AGGIGN I	O A SPEUIF	IO STAGE OF	LDUCATI		NG AWARDED Pook 2015 Pook 2015 Hold- C 2019 Risk on 2019 AC), ff fense Hold 2018 Risk on 2018						
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY							
Livelihood, Education, Training, Services, Good gover- nance and Opportuni- ties (LETS GO)	Barangay Graceville, San Jose del Monte City, Bulacan	Mapanagutang Pamamahala (galingpook. org)	All	Barangay Graceville, San Jose del Monte City, Bulacan	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2015						
Project Disaster, Resilient, Empowered, Adaptive Mitigation, Mitigation (Project DREAM)	roject Capiz State Project DREAM Fisaster, Universical Gisaster Resilvesilient, ty, Capiz Gent Empowered, Provincial Gaptive Govern-Gitigation, Govern-Gitigation, Public Safetroject ty Agencies Great Gaptive Gaptive Group Great Gaptive Group Group Great Gaptive Group Gr	Population within Area of Responsibili- ty, especially the Indige- nous People (IP) and Geographi- cally-Isolated	Capiz Province	21st Gawad Kalasag (1st Place) for the Higher Education In- stitution (HEI) Category	National	National Disaster Risk Reduction Manage- ment Council (NDRRMC), Office of Civil Defense	2019							
DICENNI)			Disadvan- taged Areas (GIDA)		20th Gawad Kalasag (1st Place)	National	National Disaster Risk Reduction Manage- ment Council (NDRRMC), Office of Civil Defense	2018						
				19th Gawad Kalasag (3rd Place)	National	National Disaster Risk Reduction Manage- ment Council (NDRRMC), Office of Civil Defense	2017							
Bacoor Disaster Risk Reduction and Man- agement (DRRM) Capacity Ad- vancement	Bacoor Disaster Risk Reduc- tion and Manage- ment Office (BDRRMO)	Bacoor Disaster Risk Reduction and Manage- ment (DRRM) Capacity Advancement - DAP	Population within Area of Responsibility	Bacoor City	Gawad Kala- sag National Level: 2nd Place	National	National Disaster Risk Reduction Manage- ment Council (NDRRMC), Office of Civil Defense	2019						
					Gawad Kala- sag Regional Level: 1st Place	Local	National Disaster Risk Reduction Manage- ment Council (NDRRMC), Office of Civil Defense	2019						

AGE LEVEL		CANN	OT ASSIGN T	O A SPECIF	IC STAGE OF	EDUCAT	ION	WHEN AWARDED 2018 2018 and 2019 October 4-5, 2023					
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY						
					Gawad Kala- sag Regional Level: 2nd Place	Local	National Disaster Risk Reduction Manage- ment Council (NDRRMC), Office of Civil Defense	2018					
Rescue and Fire Olym- pics	Municipal Disaster Risk Reduction and Man- agement Office and the Bureau of Fire Protection	San Fernando, Romblon Rescue and Fire Olympics - DAP	Secondary and Tertiary Students	San Fernando, Romblon	Gawad Kala- sag Award	Local	Office of Civil Defense MIMAROPA Regional Office						
				SPED									
Pycharm IDE System: American Sign Language Alphabet Transcription to Text for Deaf and Hard of Hearing Learners	Bayambang National High Schools Of Schools Division Office (SDO) Pangasinan, Region 1, with Rafael P. Carungay, Gloria C. Magalong, Jurus T. Cabilin, Newton Pararzo, Ellyza Joy G. Junio, and Rich James B. Reloza	Filipinos bag awards at the 1st Innovation for Disabili- ty-Inclusive Education Com- petition 2023 Department of Education (deped.gov.ph)	Deaf and Hard of Hearing	Pangasinan, Region 1	1st Innovation for Disabili- ty-Inclusive Education Competition (iDIEC) 2023: Gold Award for Category C	International	Southeast Asian Ministers of Education Organiza- tion Region- al Centre for Special Edu- cation Needs (SEAMEO SEN)						
Project Slim Pack (Spe- cial Children Learning Interactive Package)	Maribeth A. Baldonado, Jay C. Blan- caflor, and Mark Julius Fuentes of SDO Roxas City in Region VI	Filipinos bag awards at the 1st Innovation for Disabili- ty-Inclusive Education Com- petition 2023 Department of Education (deped.gov.ph)	Special Children	Roxas City in Region VI	1st Innovation for Disabili- ty-Inclusive Education Competition (iDIEC) 2023: Silver Award for Category C	Interna- tional	Southeast Asian Ministers of Education Organiza- tion Region- al Centre for Special Edu- cation Needs (SEAMEO SEN)	October 4-5, 2023					

AGE	-	CANN	OT ASSIGN T	O A SPECIF	IC STAGE OF	EDUCAT	ON	
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDEI
No Info	Ric S. Tambogon, Elmark M. Joaquin, Raymond B. Tumapon, Macrino A. Raymundo, Jackielyn D. Ruiz, and Jeremy A. Cruz and their project members from various schools in the Philip- pines	Filipinos bag awards at the 1st Innovation for Disabili- ty-Inclusive Education Com- petition 2023 Department of Education (deped.gov.ph)	Special Learners	Various Schools in the Philip- pines	1st Innovation for Disabili- ty-Inclusive Education Competition (iDIEC) 2023: Bronze Award for Category C	International	Southeast Asian Ministers of Education Organiza- tion Region- al Centre for Special Edu- cation Needs (SEAMEO SEN)	October 4-5, 2023
The Career Program: Paving the Way for Inclusive Ed- ucation and Employment for Persons with Disabil- ity in the Municipality of Carmona, Philippines	Local Government of Carmona City with former Con- gresswoman Dahlia A. Loyola, Rosebelle L. Mercurio, and Cien Angela B. Baurile	Filipinos bag awards at the 1st Innovation for Disabili- ty-Inclusive Education Com- petition 2023 Department of Education (deped.gov.ph)	Persons with Disability	Local Government of Carmona City	1st Innovation for Disabili- ty-Inclusive Education Competition (iDIEC) 2023: Silver Award for Category D	Interna- tional	Southeast Asian Ministers of Education Organiza- tion Region- al Centre for Special Edu- cation Needs (SEAMEO SEN)	October 4-5, 2023
Project TEACH (Therapy, Educa- tion and	Mandaluy- ong City and Rehabili- tation and Empow-	UNPSA Database > Winners > 2015 Winners > Project-TEACH	Youth with Disabilities, Government Doctors, Public School	Mandaluy- ong City	People Program of the Year Award	National	People Management Association of the Philippines	2021
Assimilation of Children with Hand- icap)	erment of Adults and Children with Handi- cap (REACH) Foundation		Teachers, Social Workers and Barangay Health Workers and Family Members		Government Best Practice Recognition 2019	National	Develop- ment Acad- emy of the Philippines (DAP)	2019
	Inc.		-,		United Nations Public Service Awards	Interna- tional	United Nations	2015
					Galing Pook Awards	National	Galing Pook Foundation	2013
Embrace A Child Program	Open Arms Organiza- tion	TAYO ang Pagbabago! How the 20th TAYO Awardees are igniting change in their communities (tayoawards. net)	Children with Disabilities	Batangas City	20th Ten Accom- plished Youth Organizations (TAYO) Na- tional Award	National	Ten Ac- complished Youth Organiza- tions (TAYO) Foundation, Coca-Cola Foundation Philippines, and San Miguel Cor- poration	March 11, 2023

AGE		CANN	OT ASSIGN T	O V SDECIE	IC STAGE OF	EDUCAT	ION	
LEVEL		CAIVIN	OT AGGIGN I	O A GFEUIF	IO STAGE OF	LDUCATI		
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED
A Child's D.R.E.A.M. Foundation	A Child's D.R.E.A.M. Foundation	Milestones A Child's Dream Foundation Baguio City, Philippines (achildsdre- amph.org)	Children with Autism, Parents, Teachers, Caregivers, Businesses, Social Groups, and Public Officials - from the Philippines and Around the World	Baguio City	Honorary Certificate for Advocacy	Interna- tional	SENIA (Special Education Network in Asia)	2014
		CANN	OT ASSIGN T	O A SPECIF	IC MODALITY	1		
Cybersecuri- ty Education in the Phil- ippines in the Face of New Normal Adversities	DICT Region IX & BA- SULTA	DICT Philip- pines bags global award for CyberSecu- rity Education program Busi- nessMirror	All	Region IX & BASULTA	World Summit on Information Society Prizes: Category 5	Interna- tional	Internation- al Telecom- munications Union	March 14, 2023
Balanga Learning City	Balanga Learning City	Balanga, Philip- pines - UNESCO Learning City Awardee 2015 (youtube.com)	Balanga Learning City	Balanga Learning City	UNESCO Learning City Award	Interna- tional	UNESCO	September 28, 2015
STARBOOKS- Science and Technology Academic and Re-	Science and Technology Information Institute of the Depart-	Science and Technology Academic and Research-Based Openly Oper-	All	Nationwide	Presidential Lingkod Bayan Award: Regional Winner	Local	Civil Service Commission	
search-Based Openly-Oper- ated KioskS (STARBOOKS)	Science and Technology	ated KioskS (STARBOOKS) - DAP			18th Phil- ippine Quill Awards: Excellence in Government Communica- tion Programs	National	International Association of Business Communicators (IABC) Philippines	
					2019 Freedom of Informa- tion Summit Special Award	National	Presidential Commu- nications Operations Office	
					Government Best Practice Recognition Award 2017 Finalist	National	Develop- ment Acad- emy of the Philippines (DAP)	
					52nd Anvil Awards 2017: Silver and Gold	National	Public Re- lations So- ciety of the Philippines (PRSP)	

AGE	-	CANN	OT ASSIGN T	O A SPECIF	IC STAGE OF	EDUCATI	ON	
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED
					Outstand- ing Library Program of the Year	National	Philippine Association of Academ- ic/Research Librarians, Inc. (PAARL)	2015
					2015 Presidential Citation for Innovative International Projects	Interna- tional	American Library Association (ALA)	2015
Phoenix for Education	Phoenix Petroleum Philippines Inc.	Phoenix Petroleum gets Asian award for educational programs In- quirer Business	Pre-School Students and Out-of-School Youth	Davao City	Asia Responsible Entrepreneurship Awards (AREA): Social Empowerment Category	Interna- tional	Enterprise Asia	June 10, 2011
MSA Aca- demic Ad- vancement Institute	MSA Aca- demic Ad- vancement Institute	Top 10 Best Tu- torial Centers and Their Ad- vantages in the Philippines Ahead Tutorial and Review	MSA Students	MSA Branches	Superbrands Award	Interna- tional	Superbrands Worldwide - Philippines	Unknown
AHA Learn- ing Center	AHA Learning Center	Who we are (ahalearning- center.com)	AHA Learning Center Stu- dents	Makati City	18th Ten Accom- plished Youth Organizations (TAYO) Na- tional Award	National	TAYO Foundation, Coca-Cola Foundation Philippines and San Miguel Cor- poration	2020
Radyo Eskwela, DYWC	Radyo Eskwela, DYWC	A. Mabini Past Awardees Re- vised-convert- ed.pdf (pfrd. org.ph)	Persons with Disability	Radio	Apolinar- io Mabini Award: Media Program Advocate of the Year	National	Philippine Foundation for the Rehabilita- tion of the Disabled, Inc. (PFRD)	2013
Butuan City	Butuan City	National Lit- eracy Awards - LCC DepEd	Population within Area of Responsibility	Butuan City	National Lit- eracy Award: Highly Urban- ized City: First Place	National	Literacy Co- ordinating Council	2022
Pasay City	Pasay City	National Lit- eracy Awards - LCC DepEd	Population within Area of Responsibility	Pasay City	National Literacy Award: Highly Urbanized City: Second Place	National	Literacy Co- ordinating Council	2022

AGE LEVEL	-	CAN	NOT ASSIGN T	O A SPECIF	IC STAGE OF	EDUCAT	ION	
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED
Iloilo City	Iloilo City	National Lit- eracy Awards - LCC DepEd	Population within Area of Responsibility	Iloilo City	National Literacy Award: Highly Urbanized City: Third Place	National	Literacy Co- ordinating Council	2022
Sorsogon City	Sorsogon City	National Lit- eracy Awards - LCC DepEd	Population within Area of Responsibility	Sorsogon City	National Literacy Award: Component City: First Place	National	Literacy Co- ordinating Council	2022
Panabo City	Panabo City	National Lit- eracy Awards - LCC DepEd	Population within Area of Responsibility	Panabo City	National Literacy Award: Component City: Second Place	National	Literacy Co- ordinating Council	2022
Santiago City	Santiago City	National Lit- eracy Awards - LCC DepEd	Population within Area of Responsibility	Santiago City	National Literacy Award: Component City: Third Place	National	Literacy Co- ordinating Council	2022
Alaminos City	Alaminos City	National Lit- eracy Awards - LCC DepEd	Population within Area of Responsibility	Alaminos City	National Literacy Award: Component City: Fourth Place	National	Literacy Co- ordinating Council	2022
Malolos City	Malolos City	National Lit- eracy Awards - LCC DepEd	Population within Area of Responsibility	Malolos City	National Lit- eracy Award: Component City: Fifth Place	National	Literacy Co- ordinating Council	2022
Bacnotan	Bacnotan	National Lit- eracy Awards - LCC DepEd	Population within Area of Responsibility	Bacnotan	National Literacy Award: 1st to 3rd Class Municipality: First Place	National	Literacy Co- ordinating Council	2022
Calaca	Calaca	National Lit- eracy Awards - LCC DepEd	Population within Area of Responsibility	Calaca	National Literacy Award: 1st to 3rd Class Municipality: Second Place	National	Literacy Co- ordinating Council	2022
Malungon	Malungon	National Lit- eracy Awards - LCC DepEd	Population within Area of Responsibility	Malungon	National Literacy Award: 1st to 3rd Class Municipality: Third Place	National	Literacy Co- ordinating Council	2022
Goa	Goa	National Lit- eracy Awards - LCC DepEd	Population within Area of Responsibility	Goa	National Literacy Award: 1st to 3rd Class Municipality: Fourth Place	National	Literacy Co- ordinating Council	2022

AGE LEVEL	-	CANN	OT ASSIGN T	O A SPECIF	IC STAGE OF	EDUCAT	ION	
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDEI
Talavera	Talavera	National Lit- eracy Awards - LCC DepEd	Population within Area of Responsibility	Talavera	National Literacy Award: 1st to 3rd Class Municipality: Fifth Place	National	Literacy Co- ordinating Council	2022
Kauswagan	Kauswagan	National Lit- eracy Awards - LCC DepEd	Population within Area of Responsibility	Kauswagan	National Literacy Award: 4th to 6th Class Municipality: First Place	National	Literacy Co- ordinating Council	2022
Natividad	Natividad	National Lit- eracy Awards - LCC DepEd	Population within Area of Responsibility	Natividad	National Literacy Award: 4th to 6th Class Municipality: Second Place	National	Literacy Co- ordinating Council	2022
Kumalarang	Kumalarang	National Lit- eracy Awards - LCC DepEd	Population within Area of Responsibility	Kumalarang	National Literacy Award: 4th to 6th Class Municipality: Third Place	National	Literacy Co- ordinating Council	2022
San Isidro	San Isidro	National Lit- eracy Awards - LCC DepEd	Population within Area of Responsibility	San Isidro	National Literacy Award: 4th to 6th Class Municipality: Fourth Place	National	Literacy Co- ordinating Council	2022
Pakil	Pakil	National Lit- eracy Awards - LCC DepEd	Population within Area of Responsibility	Pakil	National Literacy Award: 4th to 6th Class Municipality: Fifth Place	National	Literacy Co- ordinating Council	2022
Barangay Taloot Communi- ty-Based Integrated Approach	Barangay Taloot, Ar- gao, Cebu	Promoting Ho- listic Develop- ment through Community Partnership (galingpook. org)	Population within Area of Responsibility	Barangay Taloot, Ar- gao, Cebu	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2023
Tagumpay Works Program	City Public Education and Employ- ment Ser- vices Office (PEESO) of the Tagum City Govern-	Tagumpay Works Program (galingpook. org)	Population within Area of Responsibility	Tagum City, Davao del Norte	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2018
	ment				Best PESO Office in the Philippines	National	Department of Labor and Employment (DOLE)	2015

AGE	-	CANN	OT ASSIGN T	O A SPECIF	IC STAGE OF	EDUCAT	DUCATION							
LEVEL														
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ Local	AWARD- GIVING BODY	WHEN AWARDED						
San Nicolas Cultural Heritage Conser- vation Program	San Nicolas, Ilocos Norte	The Importance of Cultural Her- itage Conser- vation and the Role of the Edu- cation Sector: A San Nicolas Experience	Population within Area of Responsibility	San Nicolas, Ilocos Norte	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2018						
		(galingpook. org)			Search for LGU Best Practices: Regional Champion	Local	Regional Development Council	2014						
ACcessible, Holistic and InclusiVe Education (ACHIEVE) Prograam	Navotas City Government	ACHIEVE: Accessible, Ho- listic and Inclu- sive Education (galingpook. org)	Population within Area of Responsibility	Navotas City Government	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2018						
					K-12 Special Programs (Best Prac- tices)	National	Department of Education (DepEd)	2016						
Loboc Music Program	Loboc, Bohol	Reviving the Musical Tradition and Heritage by Empowering People through the Loboc Music Program (galingpook. org)	Loboc School of Music and Affiliated Bo- hol Universi- ties' Students, Teachers and Graduates	Loboc, Bohol	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2018						
From Arms to Farms	Municipality of Kauswa- gan, Lanao del Norte	From Arms to Farms (Walking through the Paths of Peace, the Kauswagan Experience) (galingpook. org)	Moro Islamic Liberation Front (MILF) Rebels, and Young Farmers	Municipality of Kauswa- gan, Lanao del Norte	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2014						
Participa- tion and Collab- orative Governance through the Dinagyang	Iloilo City Govern- ment, Iloilo Dinagyang Foundation, Inc. (IDFI), and the Parish of	Community Participation and Collabo- rative Gover- nance through the Dinagyang Festival (galing- pook.org)	Performers, Ushers/ Guides, Cho- reographers, Aeta Indige- nous People, and Children within Area of	Iloilo City	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2012						
	San Jose	1 0,	Responsibility		Pearl Awards: Best Tourism Event	National	Association of Tourism Officers of the Philippines (ATOP)	2007 to 2009						

AGE		CANN	OT ACCION T	O A ODEOLE	10 074 05 05	FDUOAT	ION	
LEVEL	-	CANN	OT ASSIGN T	U A SPECIF	IC STAGE OF	EDUCATI	ION	
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED
Upi Com- munity e-Center	Upi's LGU	Upi Community e-Center: Linking a Rural Communi- ty Globally through Wire- less Technology (galingpook. org)	Women, Youth, Baran- gay Officials, and School Students	Upi, Magu- indanao	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2011
Lantad Peace-Build- ing Experi- ence	DepEd	Lantad Peace-Building Experience: Leading to Strategic Innovations in Upgrading the Provincial Peace and Order Council (galingpook. org)	Residents	Sitio Lantad in Brgy. Kibanban, Balingasag	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2011
Good Nutrition through Good Governance and Teamwork	Limasawa's LGU and the Municipal Nutrition Committee (MNC)	Good Nutrition through Good Governance and Teamwork (galingpook. org)	Pre-School and Elemen- tary School Students, Parents, and Families with Malnourished Children	Limasawa, Southern Leyte	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2011
					Nutrition Honor Award	National	National Nutrition Council	2011
Palangum- han Aton Respetuhon, Atipanon, Ibalik ang Sinadto kag Organiko (PARAISO) HIMSUG	Surallah Municipal Agriculture Office and the Munic- ipal Health Office	PARAISO HIM- SUG Program (galingpook. org)	Surallah National Agricultur- al School Students, Farmers, Farmworkers, Fisher Folks, Rural Women,	Surallah, South Cota- bato	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2009
Program			Young Farmers, En- trepreneurs, Agricultural Technicians, Municipal Health Personnel and all LGU Employees		Cleanest and Greenest Municipality in South Cotabato	Local	Provincial Government of South Cotabato	2011 2009 It

AGE	-	CANN	OT ASSIGN T	O A SPECIF	IC STAGE OF	EDUCAT	ION	
LEVEL								
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ Local	AWARD- GIVING BODY	WHEN AWARDED
Adolescent Friendly Reproduc- tive Health Services	Parañaque City Govern- ment, Save the Children Philippines, Depart- ment of Health, and other Local Government Units	Adolescent Friendly Reproductive Health Services (galingpook. org)	Health Service Pro- viders, Vol- unteer Peer Educators, Adolescents, and Out-of- School Youth	Parañaque City	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2009
Communi- ty-Based Disaster Prepared- ness and Manage- ment	Infanta, Quezon	Communi- ty-Based Disaster Pre- paredness and Management (galingpook. org)	Population within Area of Responsibility	Infanta, Quezon	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2007
City Youth Month Program	City Youth Month Com- mittee	City Youth Month Program (galingpook. org)	City Youth Officials	Naga City	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2007
Molave Youth Home	Molave Youth Home	Molave Youth Home (galing- pook.org)	Youth in Conflict with the Law	Quezon City	Galing Pook Award	National	Galing Pook Foundation, DILG – Local Government Academy, and SM Prime Hold- ings, Inc	2005
Keeping Alive the Wisdom of The Cordillera Indigenous Peoples Project	Partners for Indigenous Knowledge Philippines (PIKP)	PIKP is conferred the Philippine Heritage Award 2020 – Partners for Indigenous Knowledge Philippines	All	Cordillera	Philippine Heritage Award (PHA) 2020: Heritage Education and Interpretation Category	National	President of the Philippines, upon the recommen- dation of the National Commission for Culture and the Arts (NCCA)	2020
Radio Program for Indigenous Peoples (IPs) in Central Mindanao	Fr. Rock- moore Saniel over DXOM-AM Radyo Bida Koronadal	Radio program for Indigenous People honored - Philippines OMI World	All	Radio	26th Golden Dove Awards	National	Philippine Broadcaster Society	2018
Born to Be Wild	GMA-7	PMPC Star Awards for TV 2023 - Here's Full List Of Nominees (philnews.ph)	All	Television	35th Star Awards for TV 2023: Best Educational Program	National	Philippine Movie Press Club (PMPC)	January 28, 2023

AGE	-	CANN	OT ASSIGN T	O A SPECIF	IC STAGE OF	EDUCAT	ION	
LEVEL								
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDEI
Love to Learn: Learn to Earn	Leader's Council (Sa- cred Heart of School - Ateneo de Cebu Scout- ing Unit)	TAYO ang Pagbabago! How the 20th TAYO Awardees are igniting change in their communities (tayoawards. net)	Children in Conflict with the Law	Mandaue City, Cebu	20th Ten Accom- plished Youth Organizations (TAYO) Na- tional Award	National	Ten Accomplished Youth Organizations (TAYO) Foundation, Coca-Cola Foundation Philippines, and San Miguel Corporation	March 11, 2023
Project Teatro	Project TALA (Teatro Para sa Aktibong Layunin at Adhikain) Organiza- tion	TAYO ang Pagbabago! How the 20th TAYO Awardees are igniting change in their communities (tayoawards. net)	Youth	Santiago City	20th Ten Accom- plished Youth Organizations (TAYO) Na- tional Award	National	Ten Accomplished Youth Organizations (TAYO) Foundation, Coca-Cola Foundation Philippines, and San Miguel Corporation	March 11, 2023
Mauban eLearning Ville	arning LGU, Quezon eLearningVille	eLearningVille	Population within Area of Responsibility	Mauban, Quezon	12th Knowledge Exchange Conference: Outstanding Tech4Ed Center	National	Depart- ment of Information and Commu- nication Technology (DICT)	September 2017
	and Tech- nology-In- formation and Commu- nications Technol- ogy Office (DOST-IC- TO), Nation- al Computer Center (NCC), Uni-				10th Knowledge Exchange Conference (iLevel Up Pa More): Most Outstanding Community eCenter (CeC) Innovator	National	Depart- ment of Information and Commu- nication Technology (DICT)	2015
	versity of the Philip- pines Open University (UPOU), the Represen- tative of Quezon Province's				DigiBayani Award for Digital Litera- cy: 2nd Place	National	Intel Philippines	2015

AGE LEVEL	CANNOT ASSIGN TO A SPECIFIC STAGE OF EDUCATION								
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED	
	first con- gressional district, the Philippine Community eCenter Network, Inc., and the				9th Knowledge Exchange Conference: 1st Global Telecentre Awards Finalist	Interna- tional	Depart- ment of Information and Commu- nication Technology (DICT)	2013	
	Department of Education Division of Quezon Province (DepEd-Que- zon)				8th Knowl- edge Ex- change Con- ference: Most Outstanding Community eCenter Finalist	National	Depart- ment of Information and Commu- nication Technology (DICT)	2012	
Pinamalayan Community eCenter (CeC)	National Computer Center (NCC) and the Municipal Government of Pinama- layan, Oriental Mindoro	Pinamalayan Community eCenter (CeC) - DAP	Population within Area of Responsibility	Pinama- layan, Oriental Mindoro	Self-Sus- taining CeC Award	National	Depart- ment of Information and Commu- nication Technology (DICT)	2019	
					2018 Digital Cities PH Awards: Best in eGOV Customer Empowerment (G2C)	National	Depart- ment of Information and Commu- nication Technology (DICT)	2018	
Kagikan Project	Local Gov- ernment of Tagum	PIKP is conferred the Philippine Heritage Award 2020 – Partners for Indigenous Knowledge Philippines	All	Tagum City, Davao del Norte	Philippine Heritage Award (PHA) 2020: Heritage Education and Interpretation Category	National	President of the Philippines, upon the recommen- dation of the National Commission for Culture and the Arts (NCCA)	2020	
Laguna Iskolar Information System (IIS)	Provincial Government of Laguna	Laguna Iskolar Information System: Paving the Way for Provincial Scholars - DAP	Scholarship Students	Laguna	2020 DICT Digital Governance Awards-Pro- vincial Level Category as the Best in e-Governance Customer Em- powerment (G2C)	National	Depart- ment of Information and Commu- nications Technology (DICT)	2020	

AGE LEVEL	CANNOT ASSIGN TO A SPECIFIC STAGE OF EDUCATION							
PROGRAM	PROVIDER	SOURCE	LEARNERS	LOCATION	AWARD	INTL/ NATL/ LOCAL	AWARD- GIVING BODY	WHEN AWARDED
Barangay Reading Centers	City Public Library of San Fer- nando, La Union	San Fernando, La Union Ba- rangay Reading Centers - DAP	Residents	San Fer- nando, La Union	2020 Search for Gawad Parangal sa Natatanging Tagapagling- kod ng Pampublikong Aklatan	National	National Library of the Philip- pines	2020

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