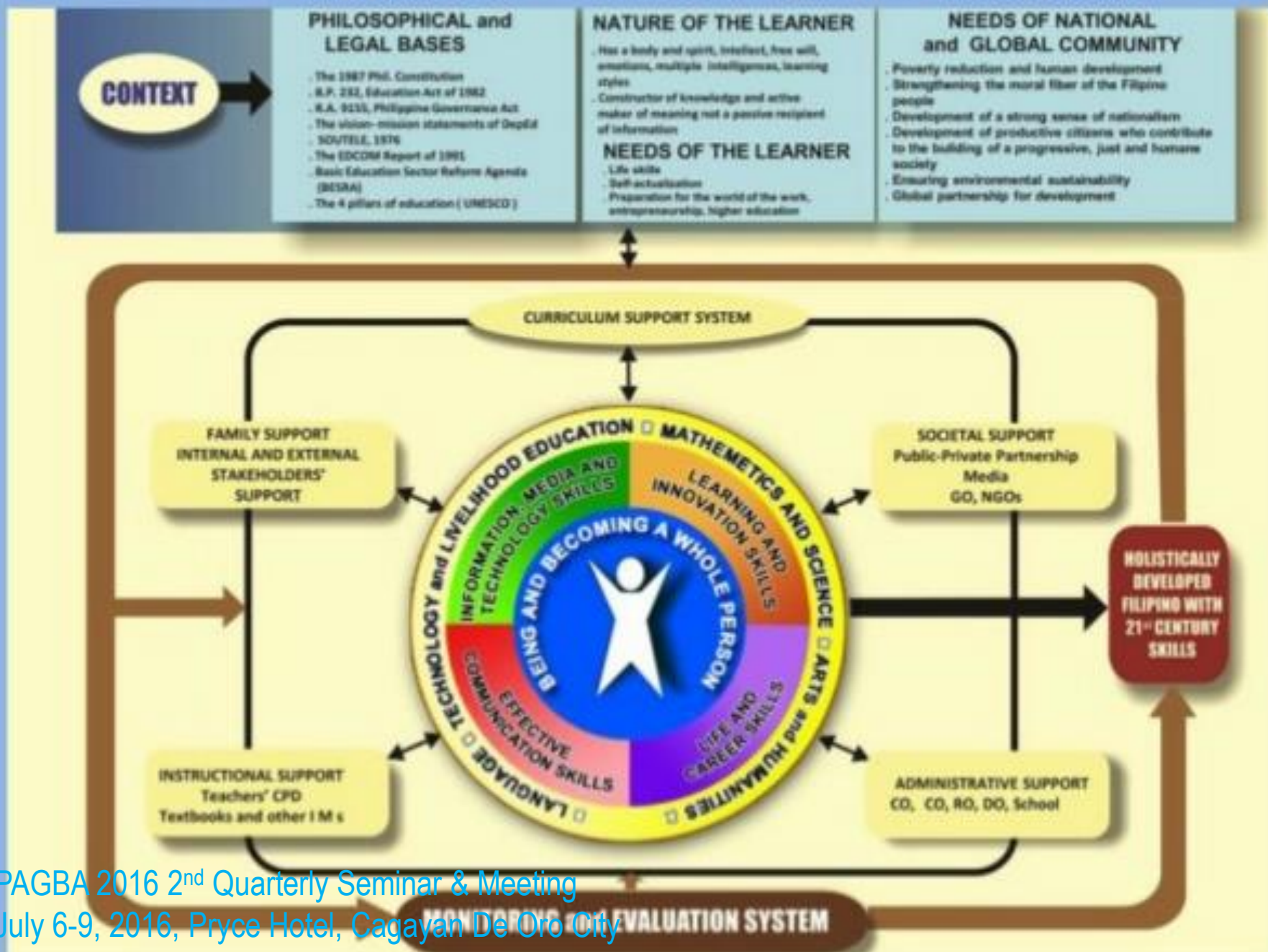


K TO 12 CURRICULUM — & MOST SIGNIFICANT — Change Stories



PAGBA 2016 2nd Quarterly Seminar & Meeting
July 6-9, 2016, Pryce Hotel, Cagayan De Oro City

The K to 12 Philippine Basic Education Curriculum Framework



The K to 12 Philippine Basic Education Curriculum Framework

CONTEXT

PHILOSOPHICAL & LEGAL BASES

- RA 10533 Enhanced Basic Education Act of 2013
- The 1987 Phil. Constitution
- BP 232, Education Act of 1982
- RA 9155, Governance of Basic Education Act of 2001
- The vision, mission statements of DepEd
- SOUTELE, 1976
- The EDCOM Report of 1991
- Basic Education Sector Reform Agenda (BESRA)
- The **four pillars of education** (UNESCO)

NATURE AND NEEDS OF THE LEARNER

- Has a body and spirit, intellect, free will, emotions, multiple intelligence, learning styles
- Constructor of knowledge and active maker of meaning, not a passive recipient of information
- **NEED**
 - Life skills
 - **Self-actualization**
 - Preparation for the world of the work, entrepreneurship, higher education

NEEDS OF NATIONAL & GLOBAL COMMUNITY

- Poverty reduction and human development
- Strengthening the **moral fiber** of the Filipino people
- Development of a strong **sense of nationalism**
- Development of productive citizens who contribute to the building of a progressive, **just, and humane society**
- Ensuring environmental sustainability
- Global partnership for development

Legal Basis – Republic Act 10533 (RA 10533) – Enhanced Basic Education Act of the 2013

Kindergarten Education is the first stage of compulsory and mandatory formal education consists of one (1) year of preparatory education for children at least **five (5) years old** as a prerequisite for Grade 1 – **RA 10157, otherwise known as the Kindergarten Education Act**

Elementary Education refers to the second stage of compulsory basic education which is composed of six (6) years. The entrance age to this level is typically **six (6) years old**.

Secondary Education refers to the third stage of compulsory basic education. It consists of four (4) years of Junior High School education and two (2) years of Senior High School Education. The entrant age to the Junior and Senior High Schools levels are **typically twelve (12) and sixteen (16) years old**, respectively.

Republic Act 10533 (RA 10533) – Enhanced Basic Education Act of the 2013. RA 10533 expands support for private education by extending the coverage of GASTPE to qualified students in Senior High School





Features of the K to 12 Curriculum



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DEPARTMENT OF EDUCATION - REGION X

Strengthening
**Early
Childhood
Education
(Universal
Kindergarten)**

Making the
Curriculum
Relevant to
Learners
**(Contextualization
and
Enhancements)**

Nurturing the
Holistically
Developed Filipino
**(College and
Livelihood
Readiness, 21st
Century Skills)**

**Features of
the K to 12
Curriculum**

Building
Proficiency
**(Mother
Tongue-Based
Multilingual
Education)**

**Gearing Up for
the Future**

Ensuring
**Integrated
and Seamless
Learning
(Spiral
Progression)**





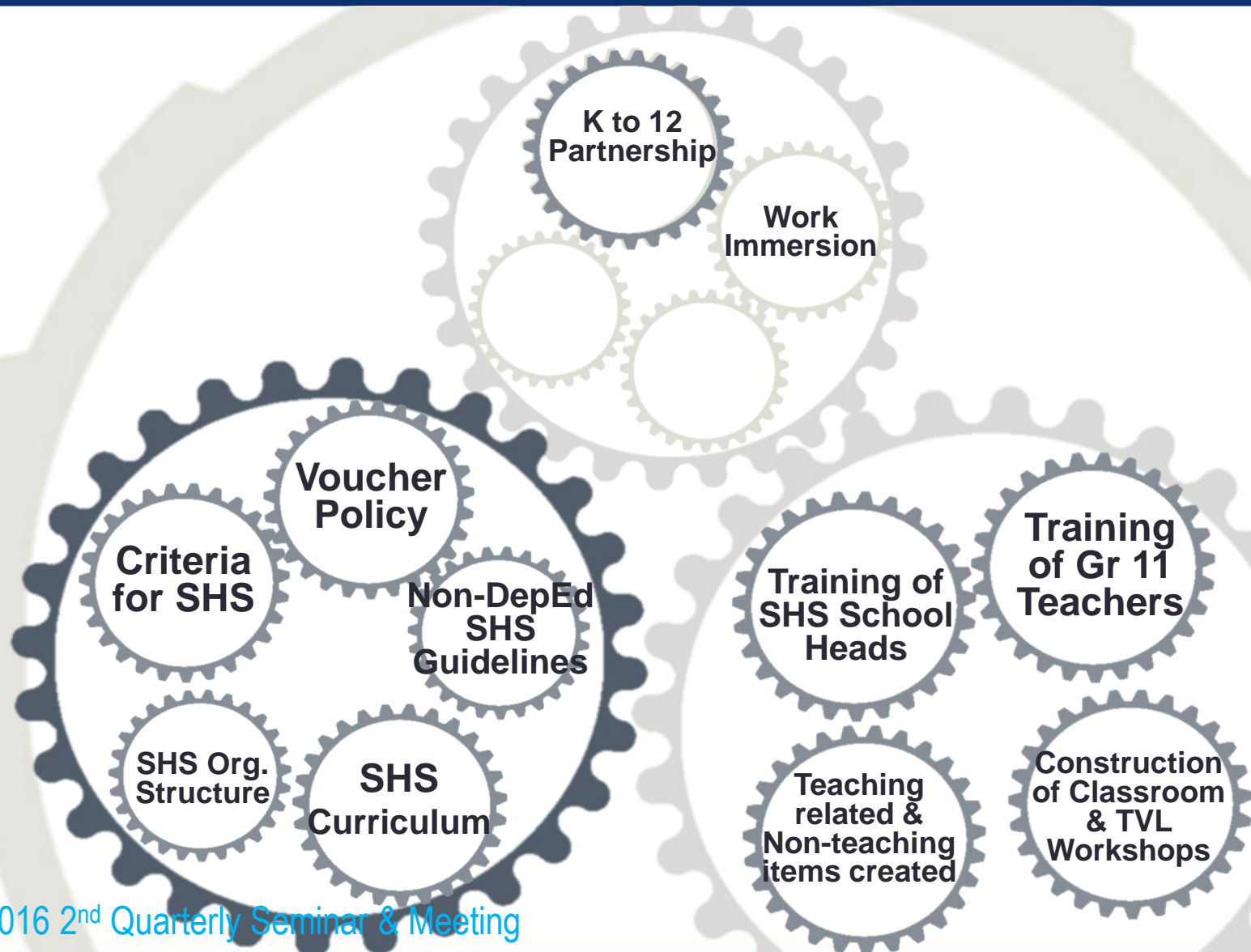
Where We Are

**Updates on the Senior High School
Implementation: 2013 until 2016**

Managing the Senior High School (SHS) requires a set of moving parts



Several policy areas have been issued and mechanism are currently being implemented





Where We Are

Senior High School Curriculum

The K to 12 Philippine Basic Education Curriculum Framework

Holistically Developed Filipino with 21st Century Skills

Being and Becoming a Whole Person

SKILLS

*Information, Media, and Technology Skills
Learning and Innovation Skills
Communication Skills
Life and Career Skills*

LEARNING AREAS

*Language
Technology and Livelihood Education (TLE)
Mathematics and Science
Arts and Humanities*

Curriculum Support System

<i>Teachers</i>	<i>Materials, Facilities, and Equipment</i>	<i>ICT Environment</i>	<i>Assessment</i>	<i>School Leadership and Management</i>	<i>Schools Divisions Technical Assistance</i>	<i>Community- Industry Relevance and Partnerships</i>
-----------------	-----------------------------------------------------	----------------------------	-------------------	-----------------------------------------------------	-----------------------------------------------------------	-----------------------------------------------------------------------

Monitoring and Evaluation System

K to 12 Curriculum Exits

Holistically developed Filipino with 21st century skills.



*Information, Media
and Technology Skills*



*Learning and
Innovation Skills*



Communication Skills



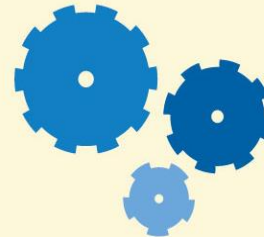
*Life and
Career Skills*



Higher Education



Employment



Entrepreneurship



*Middle Level Skills
Development*

Curriculum Exits

Holistically developed Filipino with 21st century skills.



*Information, Media
and Technology Skills*



*Learning and
Innovation Skills*



Communication Skills



*Life and
Career Skills*

1. Visual and information literacies
2. Media literacy
3. Basic, scientific, economic and technological literacies and multicultural literacy
4. Global awareness

1. Creativity and curiosity
2. Critical thinking problem solving skills
3. Risk taking

Collaboration and interpersonal skills

1. Flexibility and adaptability
2. Initiative and self-direction
3. Social and cross-cultural skills
4. Productivity and accountability
5. Leadership and responsibility
6. Ethical, moral and spiritual values

K to 12 Curriculum Outcomes

Outcomes / Standards

**Philippine
Qualifications
Framework (PQF)**

**Key
Stage
Outcomes**

G3

G6

G10

G12

Learning Areas / Grade Level

LEARNING RESOURCES

Teacher's Guides and Learner's Materials

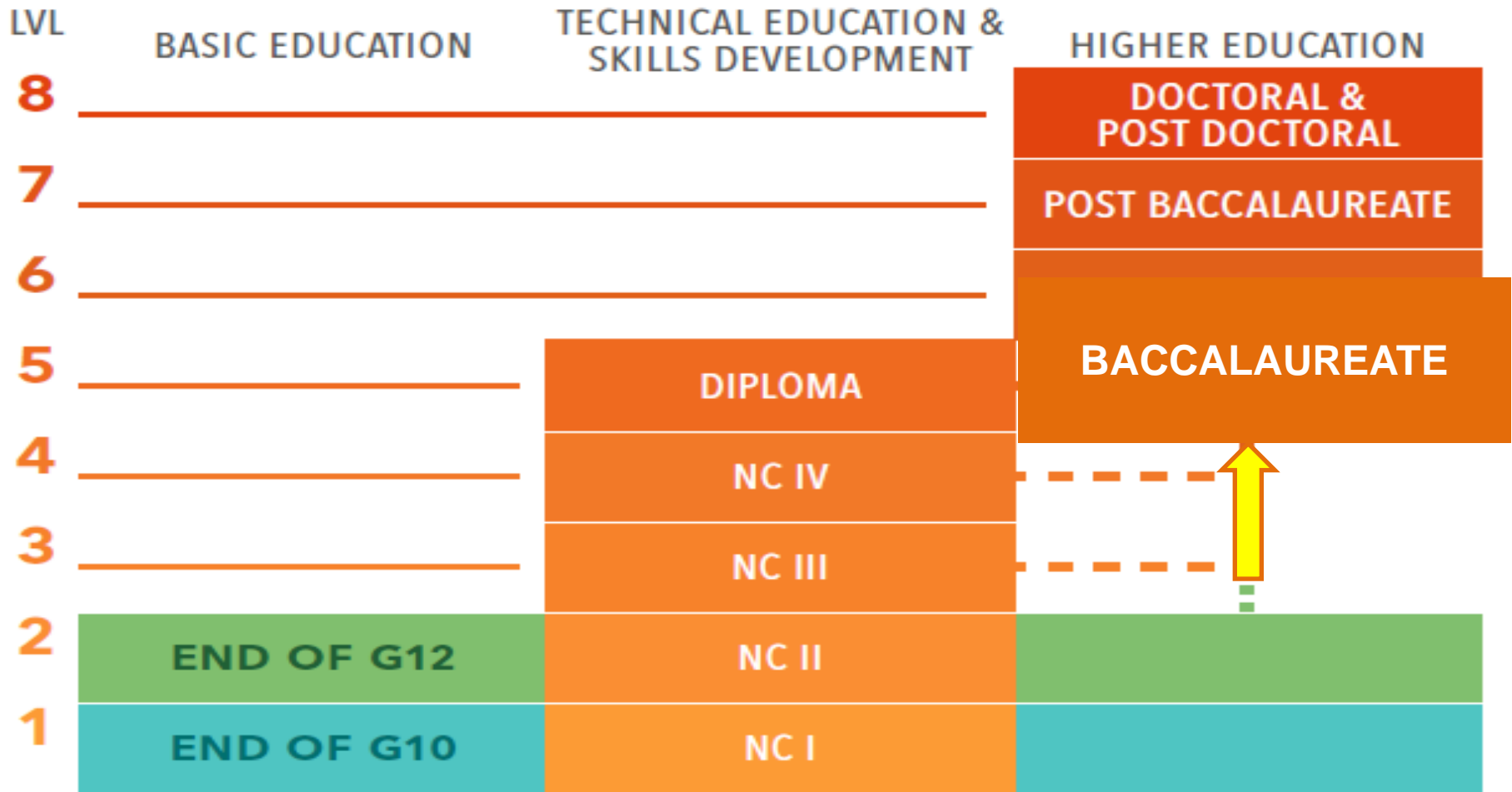
**LEARNING
COMPETENCIES**

Content and Performance

STANDARDS

Philippine Qualifications Framework

PQF PROGRESSION CHART

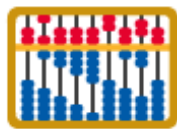


Senior High School Curriculum

SHS Core Curriculum: The Eight (8) Learning Areas



LANGUAGE



MATHEMATICS



SCIENCE



COMMUNICATION



PHILOSOPHY



HUMANITIES



SOCIAL SCIENCE



P.E. & HEALTH

SHS Tracks



ACADEMIC*



TECHNICAL-
VOCATIONAL-
LIVELIHOOD**



SPORTS



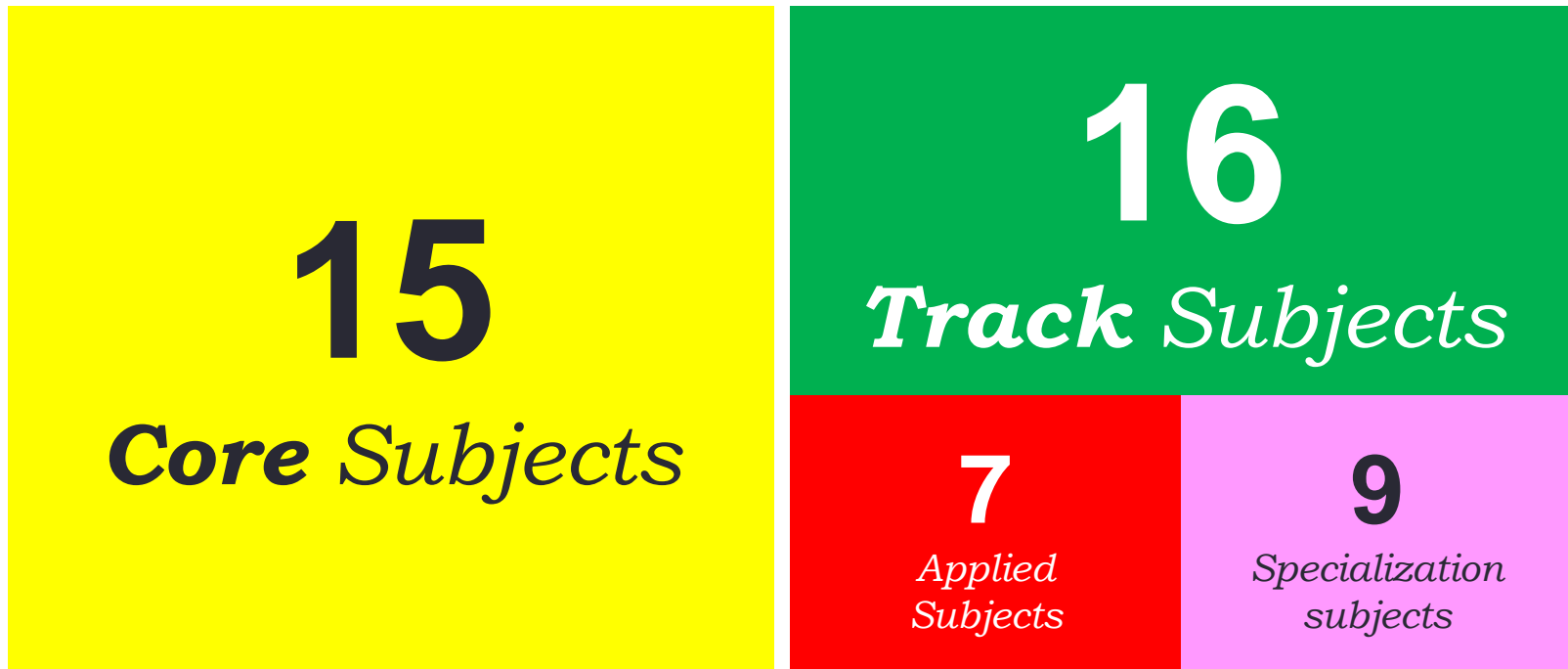
ARTS & DESIGN

*The **Academic** track includes four (4) strands: Accountancy, Business, and Management (ABM) Strand; Humanities and Social Sciences (HUMSS) Strand; Science, Technology, Engineering, and Mathematics (STEM) Strand; and General Academic Strand.

The **Technical-Vocational-Livelihood track includes four (4) strands: Agri-Fishery Arts; Home Economics; Information and Communications Technology (ICT); and Industrial Arts.

**Grades 11 and 12 will have 31
80-hour subjects, totalling 2,480 hours.**

31 TOTAL SUBJECTS



*Each subject will have 80 hours per semester
P.E. and Health will have 20 hours per semester for 4 semesters*

Senior High School Subjects

Core Subjects

*same
content*

*same
competencies*

**Applied Subjects
in the Tracks**

*different
content*

*same
competencies*

**Specialization
Subjects in the
Tracks**

*different
content*

*different
competencies*

Senior High School Core Subjects

Core Learning Areas and Subjects		hours per semester
Language	Oral Communication	80
	Reading & Writing	80
	Komunikasyon at Pananaliksik sa Wika at Kulturang Pilipino	80
	Pagbasa at Pagsusuri ng Iba't Ibang Teksto Tungo sa Pananaliksik	80
Humanities	21 st Century Literature from the Philippines and the World	80
	Contemporary Philippine Arts from the Regions	80
Communication	Media & Information Literacy	80
Mathematics	General Mathematics	80
	Statistics & Probability	80
Science	Earth and Life Science (Lecture and Laboratory)	80
	Physical Science (Lecture and Laboratory)	80
Social Science	Personal Development / Pansariling Kaunlaran	80
	Understanding Culture, Society and Politics	80
Philosophy	Introduction to the Philosophy of the Human Person / Pambungad sa Pilosopiya ng Tao	80
PE and Health	Physical Education and Health	80
CORE Total Number of Hours		1,200
TRACK Total Number of Hours		1,280
Total Number of Hours (CORE + TRACK)		2,480
Total Hours (CORE + TRACK) divided by Number of School Days in SHS (400) = average hours/day		6.2 hours/day

Applied Track Subjects

Academic, Technical-Vocational-Livelihood, Sports, Arts & Design Tracks

1	English for Academic and Professional Purposes
2	Research in Daily Life 1
3	Research in Daily Life 2
4	Pagsulat sa Filipino sa Piling Larangan (Akademik, Isports, Sining at Tech-Voc)
5	Empowerment Technologies (E-Tech): ICT for Professional Tracks
6	Entrepreneurship
7	Research Project / Culminating Activity*

Each subject will have 80 hours per semester

***For Finalization**

Academic Track Specialized Subjects

Accountancy, Business and Management Strand

8	ABM Strand 1	Applied Economics
9	ABM Strand 2	Business Ethics and Social Responsibility
10	ABM Strand 3	Fundamentals of Accountancy, Business and Management 1
11	ABM Strand 4	Fundamentals of Accountancy, Business and Management 2
12	ABM Strand 5	Business Math
13	ABM Strand 6	Business Finance
14	ABM Strand 7	Organization and Management
15	ABM Strand 8	Principles of Marketing
16	ABM Strand 9	Work Immersion/Research/Career Advocacy/Culminating Activity i.e. Business Enterprise Simulation

Each subject will have 80 hours per semester

Senior High School Core Subjects for the STEM Strand

Core Learning Areas and Subjects		hours per semester
Language	Oral Communication	80
	Reading & Writing	80
	Komunikasyon at Pananaliksik sa Wika at Kulturang Pilipino	80
	Pagbasa at Pagsusuri ng Iba't Ibang Teksto Tungo sa Pananaliksik	80
Humanities	21 st Century Literature from the Philippines and the World	80
	Contemporary Philippine Arts from the Regions	80
Communication	Media & Information Literacy	80
Mathematics	General Mathematics	80
	Statistics & Probability	80
Science	Earth Science	80
	Disaster Readiness and Risk Reduction	80
Social Science	Personal Development / Pansariling Kaunlaran	80
	Understanding Culture, Society and Politics	80
Philosophy	Introduction to Philosophy of the Human Person / Pambungad sa Pilosopiya ng Tao	80
PE and Health	Physical Education and Health	80
CORE Total Number of Hours		1,200
TRACK Total Number of Hours		1,280
Total Number of Hours (CORE + TRACK)		2,480
Total Hours (CORE + TRACK) divided by Number of School Days in SHS (400) = average hours/day		6.2 hours/day

Academic Track Specialized Subjects

Science, Technology, Engineering and Mathematics Strand

8	STEM Strand 1	Pre-Calculus
9	STEM Strand 2	Basic Calculus
10	STEM Strand 3	General Biology 1
11	STEM Strand 4	General Biology 2
12	STEM Strand 5	General Physics 1
13	STEM Strand 6	General Physics 2
14	STEM Strand 7	General Chemistry 1
15	STEM Strand 8	General Chemistry 2
16	STEM Strand 9	Work Immersion/Research/Career Advocacy/Culminating Activity

Each subject will have 80 hours per semester

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DEPARTMENT OF EDUCATION

Academic Track Specialized Subjects

Humanities and Social Sciences Strand*

8	HUMSS Strand 1	Creative Writing
9	HUMSS Strand 2	Creative Nonfiction: The Literary Essay
10	HUMSS Strand 3	World Religions and Belief Systems
11	HUMSS Strand 4	Trends, Networks and Critical Thinking in the 21st Century
12	HUMSS Strand 5	Philippine Politics and Governance
13	HUMSS Strand 6	Community Engagement, Social Participation and Citizenship
14	HUMSS Strand 7	Disciplines and Ideas in the Social Sciences
15	HUMSS Strand 8	Disciplines and Ideas in the Applied Social Sciences
16	HUMSS Strand 9	Work Immersion/Research/Career Advocacy/Culminating Activity

Each subject will have 80 hours per semester

***For Finalization**

Academic Track Specialized Subjects

Proposed General Academic Strand*

8	Strand 1	Humanities 1
9	Strand 2	Humanities 2
10	Strand 3	Social Science 1
11	Strand 4	Applied Economics
12	Strand 5	Organization and Management
13	Strand 6	Disaster Readiness and Risk Reduction
14	Strand 7	Elective 1 (from any Track/Strand)
15	Strand 8	Elective 2 (from any Track/Strand)
16	Strand 9	Work Immersion/Research/Career Advocacy/Culminating Activity

Each subject will have 80 hours per semester

***For Finalization**

Sports Track Specialized Subjects

Sports Track

8	Sports Track 1	Safety and First Aid
9	Sports Track 2	Human Movement
10	Sports Track 3	Fundamentals of Coaching
11	Sports Track 4	Sports Officiating and Activity Management
12	Sports Track 5	Fitness, Sports and Recreation Leadership
13	Sports Track 6	Psychosocial Aspects of Sports and Exercise
14	Sports Track 7	Fitness Testing and Exercise Programming
15	Sports Track 8	Practicum (in-campus)
16	Sports Track 9	Work Immersion/Research/Career Advocacy/Culminating Activity i.e. Apprenticeship (off-campus)

Each subject will have 80 hours per semester

Arts and Design Track Specialized Subjects

Arts and Design Track

8	Arts Track 1	Creative Industries I: Arts and Design Appreciation and Production
9	Arts Track 2	Creative Industries II: Performing Arts
10	Arts Track 3	Physical and Personal Development in the Arts
11	Arts Track 4	Developing Filipino Identity in the Arts
12	Arts Track 5	Integrating the Elements and Principles of Organization in the Arts
13	Arts Track 6	Leadership and Management in Different Arts Fields
14	Arts Track 7	Apprenticeship and Exploration of Different Arts Fields
15	Arts Track 8	
16	Arts Track 9	Work Immersion/Research/Career Advocacy/Culminating Activity Exhibit for Arts Production/ Performing Arts Production

Each subject will have 80 hours per semester except Apprenticeship and Exploration of Different Arts Fields which will have 160 hours

Technical-Vocational-Livelihood Track (Table 1) and TESDA Training Regulations-Based Specializations* (Table 2)

Tech-Voc Track

TESDA Training Regulations-Based Specializations

TVL Track Subjects		
	Subjects	Example
8	Tech-Voc Track 1	Beauty Care / Nail Care
9	Tech-Voc Track 2	
10	Tech-Voc Track 3	Hairdressing
11	Tech-Voc Track 4	
12	Tech-Voc Track 5	
13	Tech-Voc Track 6	
14	Tech-Voc Track 7	
15	Tech-Voc Track 8	
16	Tech-Voc Track 9	

Each subject will have 80 hours per semester.

HE	ICT	Agri-Fishery Arts	Industrial Arts	
<ol style="list-style-type: none"> Hairdressing Tailoring Caregiving Food and Beverage Services Bread and Pastry Production Housekeeping Tour Guiding Services Travel Services Attractions and Theme Parks Tourism Handicraft <ol style="list-style-type: none"> Fashion Accessories Paper Craft Woodcraft Leathercraft 		AGRICROP PRODUCTION <ol style="list-style-type: none"> Horticulture Landscape Installation and Maintenance Organic Agriculture Production Pest Management Rice Machinery Operation 	<ol style="list-style-type: none"> Automotive Servicing Refrigeration and Air-Conditioning Consumer Electronics Servicing Electrical Installation and Maintenance Shielded Metal-Arc Welding Carpentry Plumbing Masonry Tile Setting 	
		<ol style="list-style-type: none"> Computer Programming Medical Transcription Animation 		ANIMAL PRODUCTION <ol style="list-style-type: none"> Artificial Insemination Raising Large Ruminants (Dairy Cattle and Buffaloes) Raising Swine Slaughtering
				FISH PRODUCTION <ol style="list-style-type: none"> Fish Nursery Operation Fish or Shrimp Grow Out Operation Fishport/Wharf Operation

**Aligned with Technology and Livelihood Education (TLE) in Grades 7 to 10.*



Where We Are

Updates on the Senior High School Implementation

June 2016

How the DepEd SHS Program Offering Was Determined

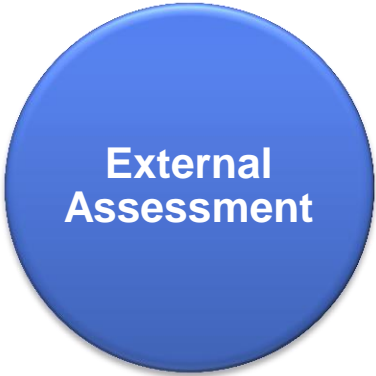
- Students and parents preferences
- Physical, human, financial, and systems resources of the school



Local planning for SHS implementation began in July 2013, a month after the effectivity of RA 10533

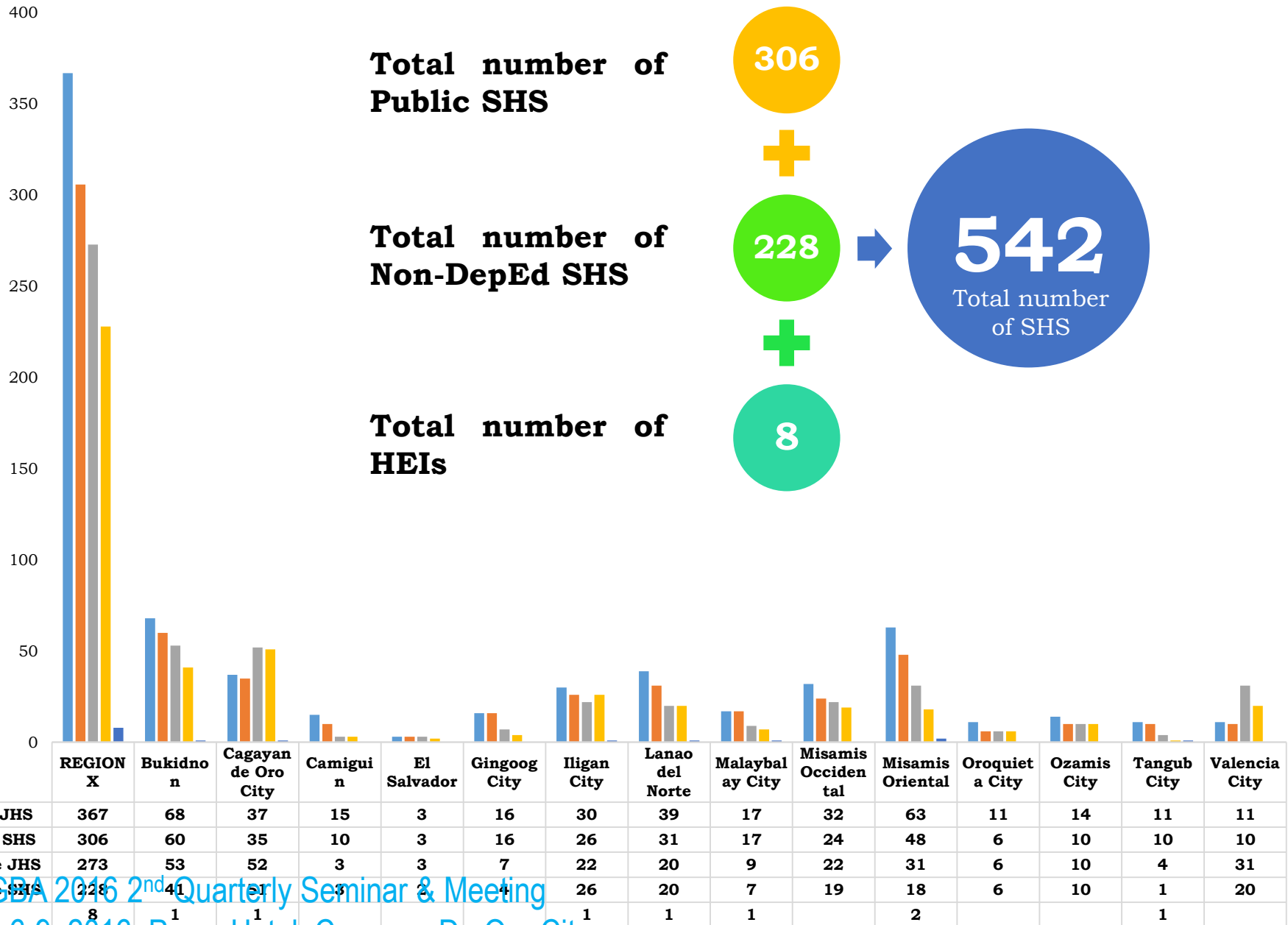


- Local and regional development agenda
- Needs of industries and community/LGU
- Resources and plans of other educational institutions



- No. of slots to accommodate all learners
- Schools that will offer Gr 11-12
- SHS curriculum tracks/strands per school

DepEd & Non-DepEd Senior High School



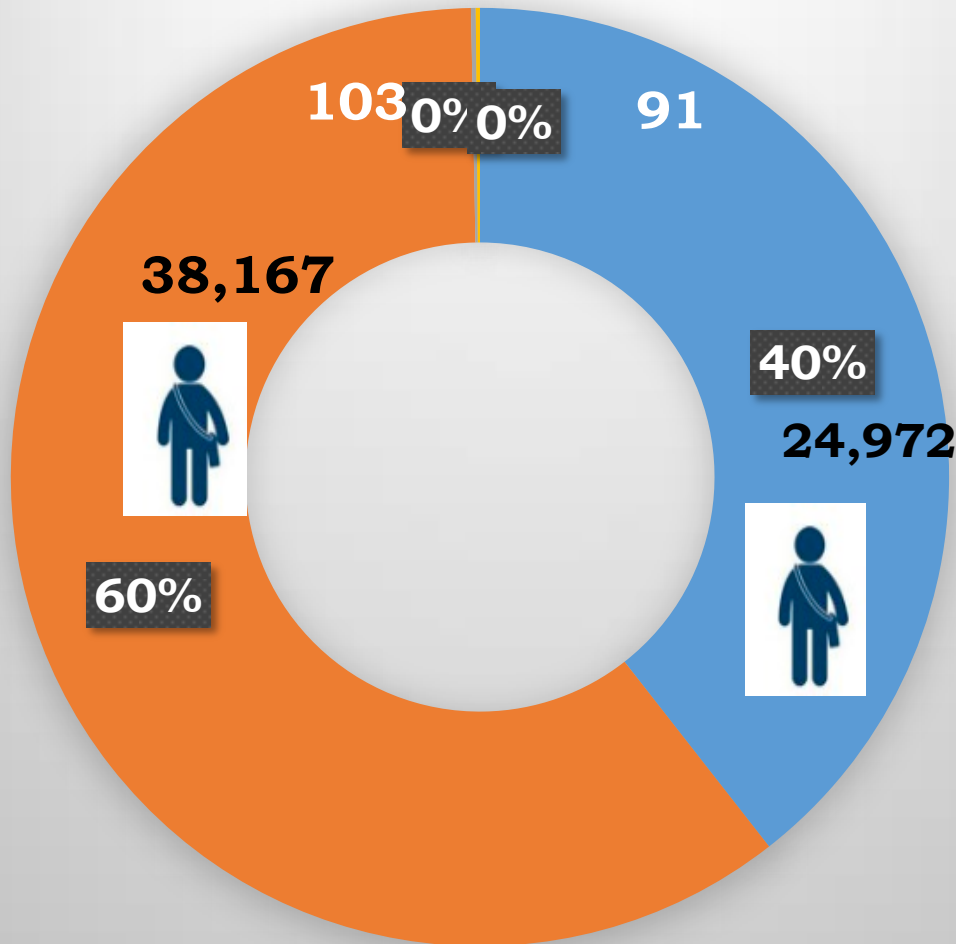
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DepEd & Non-DepEd Senior High School

TRACK/STRAND	Total no. of Program Offering
Academic Track	397
Accountancy, Business, and Management Strand	69
Humanities and Social Sciences Strand	74
Science, Technology, Engineering, and Mathematics Strand	28
General Academic Strand	226
Sports Track	5
Arts and Design Track	4
Technical-Vocational-Livelihood Track	384
Home Economics	33
Information and Communication Technology	269
Agri-Fishery Arts	55
Industrial Arts	27

SHS Northern Mindanao Learners

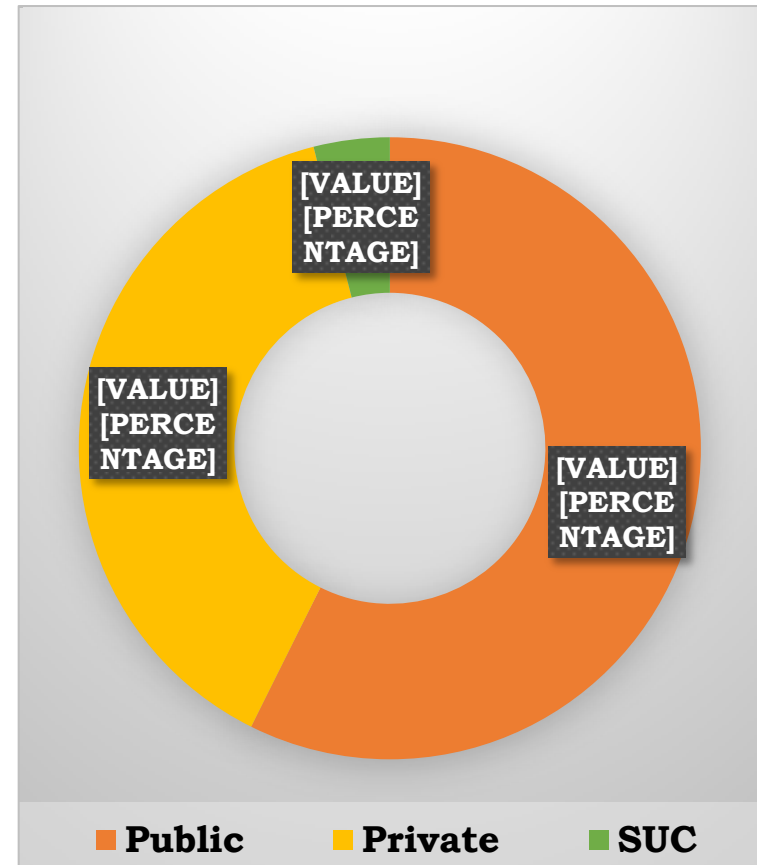
Almost 64 thousand students will enroll in SHS for SY 2016-2017 .



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Grade 11 DepEd & Non-DepEd Percentage of Distribution





Where We Are

Updates on the Senior High School

School Head & Teacher Hiring and Training



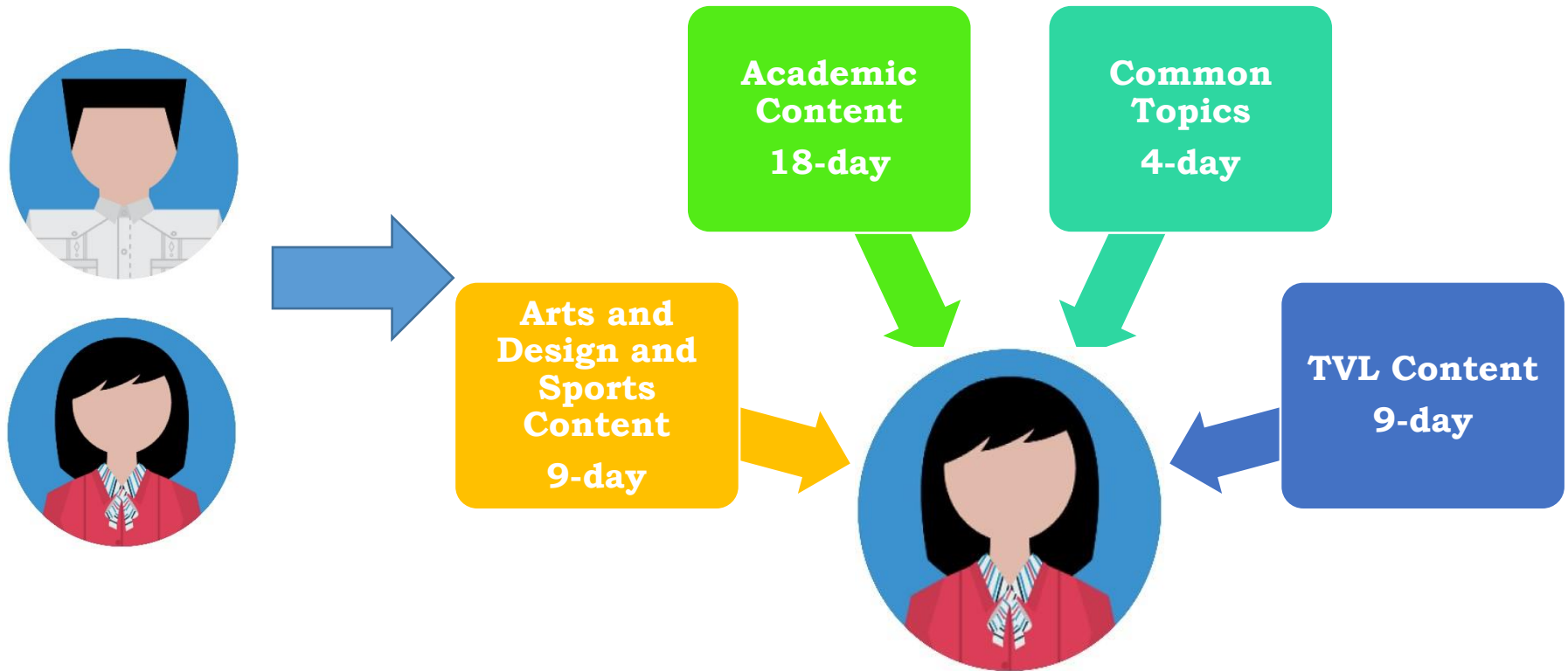
Newly Hired Senior High School Personnel for SY 2016-2017

Region/Division	Teaching-related	Non-teaching	TI	TII	TIII	MT I	MT II
Region X	39	441	409	686	279	42	67
Bukidnon	9	91	146	99	9	3	5
Cagayan de Oro City	3	49	43	70	51	13	18
Camiguin		16	8	15	16	0	2
El Salvador		6	2	5	5	0	2
Gingoog City	3	22	27	6	6	8	1
Iligan City	3	35	28	31	51	2	16
Lanao del Norte	6	44	3	125	7	4	1
Malaybalay City	3	26	15	60			
Misamis Occidental		33	38	50	3	3	2
Misamis Oriental	3	60	14	175	101	8	13
Oroquieta City	3	11	14	18	3	1	1
Ozamis City		17	5	15	27		6
Tangub City	3	14	24	10			
Valencia City	3	17	42	7			

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Mass Training of Grade 11 Teachers

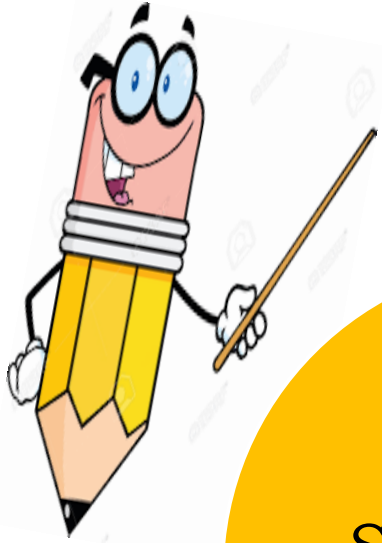


1,483 Grade 11 Teachers were trained. A total of 22-day for Academic teachers, 13-day for TVL, and 13-day for Arts and Design and Sports teachers.

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School Heads Development Program on Advanced Course for School Heads of SHS



306

*School Heads
trained*

Developing
competencies
anchored on
the National
Competency-
Based
Standards for
School Heads
(NCBSSH).

Managing
SHS

School Heads
Re-Entry Action
Plan and SIP
Integration

Regional Initiative

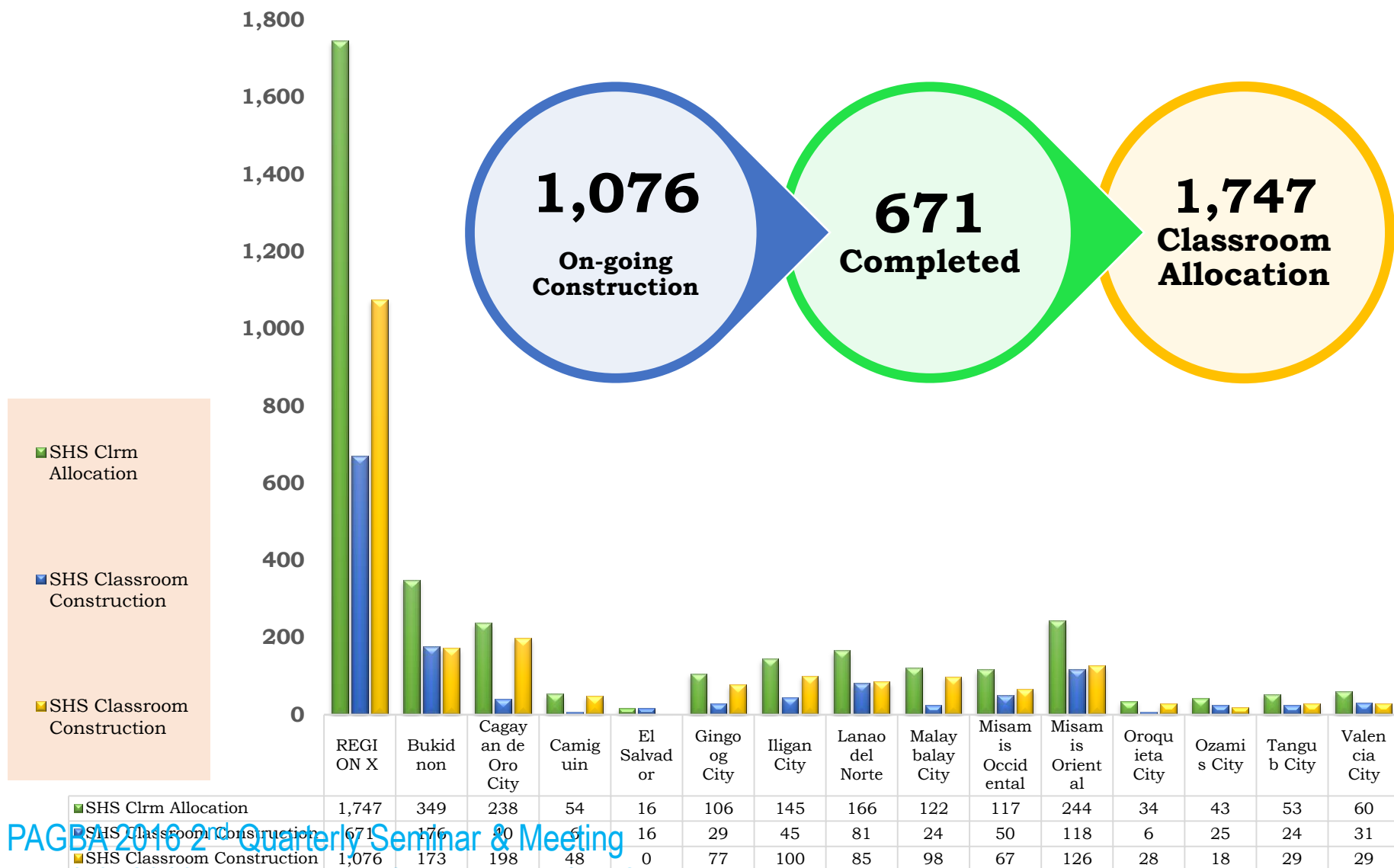
Trained Guidance Counselors on SHS Guidance Career Program

DO 41, s. 2015
Senior High
School Career
Guidance
Program

297
Guidance
Counselors
trained

SHS
Curriculum

Status of Senior High School Classroom Construction as of June 2016



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Where We Are

Voucher Policy: GASTPE

SHS Voucher Program: More Choices for Learners



DepEd Order 11, s. 2015 Policy Guidelines on the Implementation of the Senior High School (SHS) Voucher Program under the Government Assistance to Students and Teachers in Private Education (GASTPE) Program

WHAT IS THE VOUCHER PROGRAM?

This program enables Grade 10 completers from public and private Junior High Schools (JHS) to enroll in a: (1) private high school, (2) private university or college, (3) state or local university or college, or (4) technical-vocational school, which will offer the Senior High School program starting School Year 2016-2017.

Through the Voucher Program, students and their families are able to exercise greater choice in deciding the Senior High School program that is most relevant to their needs and career goals.

WHO WILL BENEFIT FROM THIS PROGRAM?

All public JHS completers and all private JHS completers who are Education Service Contracting (ESC) grantees will automatically receive vouchers. Private JHS completers who are not ESC grantees may apply, subject to additional guidelines that the DepEd may issue for this purpose.

100%
voucher value

- Public JHS Completer

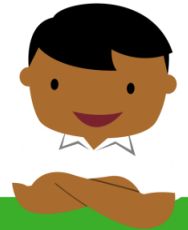
80%
voucher value

- ESC grantee

50%
voucher value

- Enrolls in a State or Local University or College

SHS Voucher Program: More Choices for Learners



SHS VOUCHER VALUE

The voucher value will depend on the location of the SHS the learner will enroll in.

National Capital Region (NCR)

100%	-	PHP 22,500
80%	-	PHP 18,000
50%	-	PHP 11,250

Non-NCR Highly Urbanized Cities (HUCs)

100%	-	PHP 20,000
80%	-	PHP 16,000
50%	-	PHP 10,000

Other Cities and Municipalities

100%	-	PHP 17,500
80%	-	PHP 14,000
50%	-	PHP 8,750

Estimated Government Spending per Learner - PHP 18,300

Non-NCR HUCs include: Angeles, Bacolod, Baguio, Butuan, Cagayan de Oro, Cebu City, Davao City, General Santos, Iligan, Iloilo City, Lapu-Lapu, Lucena, Mandaue, Olongapo, Puerto Princesa, Tacloban, Zamboanga City

SAMPLE SCENARIO

Juan graduated from a private JHS in Metro Manila as an ESC grantee. Because of his ESC grant, he can automatically avail for an 80% voucher value. He now wants to enroll in a private SHS in Baguio. Since Baguio is listed under non-NCR HUCs,

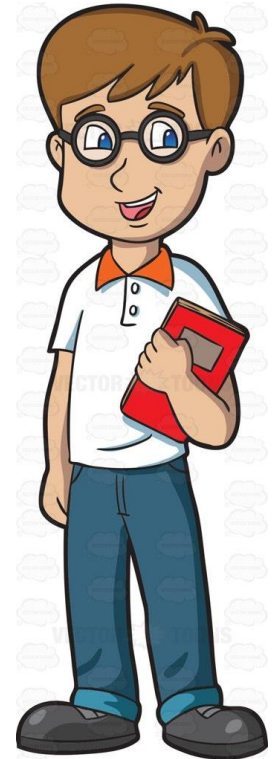
Juan will be getting a voucher value worth **PHP 16,000**.

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K to 12 Curriculum

Most Significant Change Stories



SHS STUDENTS FARMS

ROGONGON AGRICULTURAL HIGH SCHOOL Rogongon, Iligan City

- ✓ Developed their Agroforestry farm.
- ✓ Obtained National Certificate Level II in Horticulture from TESDA
- ✓ Organized and registered at DOLE as “SHS Farmers and Entrepreneurs Association” (6 of the graduates are active officers of the Association)



JERAMAY T. OMALGUEZ, 20,
is now connected as full time cashier at Fuji Photolab.
To her, “SHS was her passport to a better future”.

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MARLON E. SORONIO,
20, is now working at **Madelicious Foods Corporation** as an Assistant Supervisor and a full time cook. He conveyed his utmost gratitude to the program helping him achieve his dreams in life and of helping his family. His two (2) **National Certificates (NC) Level II** earned during his study became his edge. He couldn't help imagine his self being a "tambay" and a burden to his family if he had not enrolled for Senior High School.



“A well-educated child may be costly but an illiterate child is more expensive. Invest in the war against illiteracy. We cannot afford to lose.”

Mindset Network, South Africa