



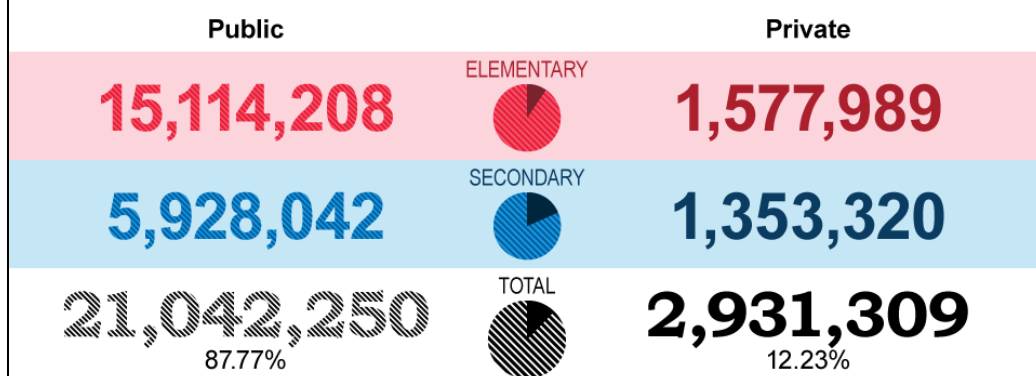
## The Last Mile: Senior High School (SHS) Implementation Plan and Updates


Elvin Ivan Y. Uy  
Assistant Secretary

July 22, 2015




We serve more than 24M Filipinos

### 2014 BASIC EDUCATION ENROLMENT








## DEPED IN NUMBERS

-  **647,299**  
Employees
-  **17**  
Regions
-  **220**  
Divisions

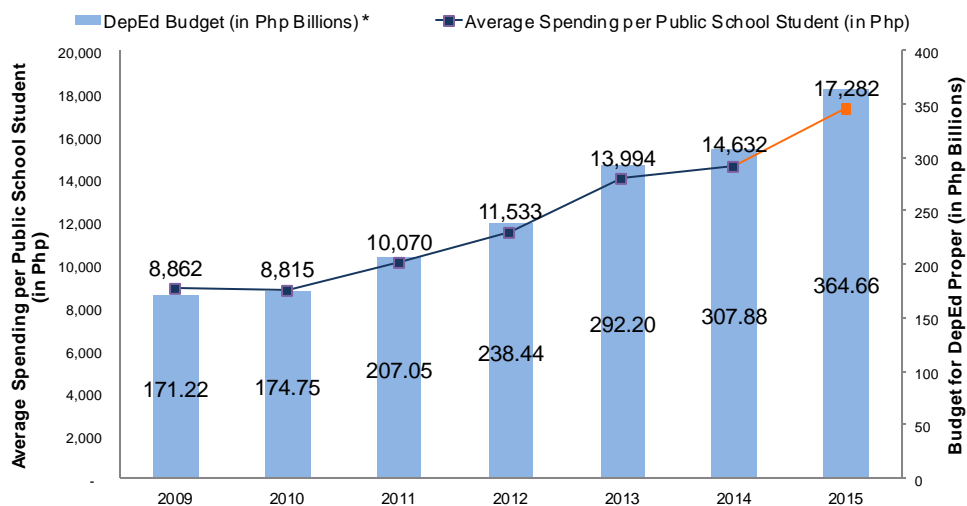
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 **OVER 50%**  
of Government

*Know more about  
Philippine Basic Education*

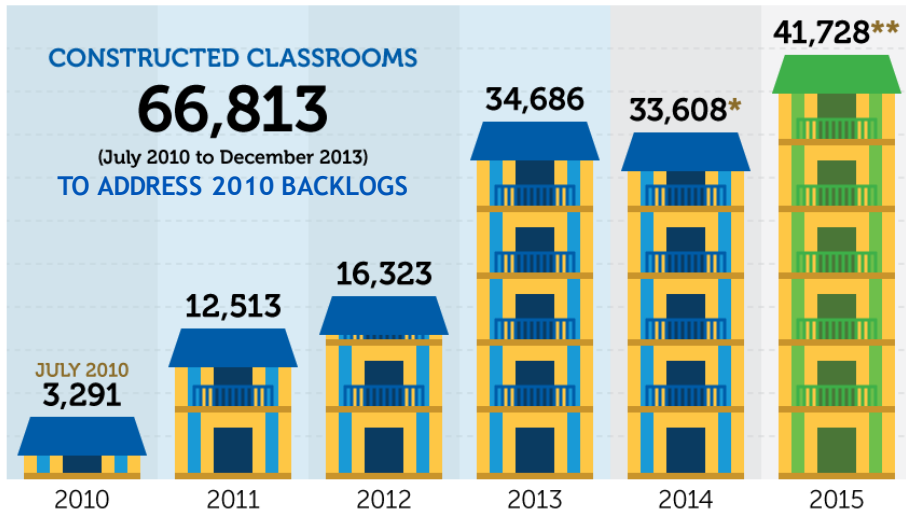

#GOeducation


## Sustained Increase in the National Budget for Basic Education (both total and average spending per student) since 2011



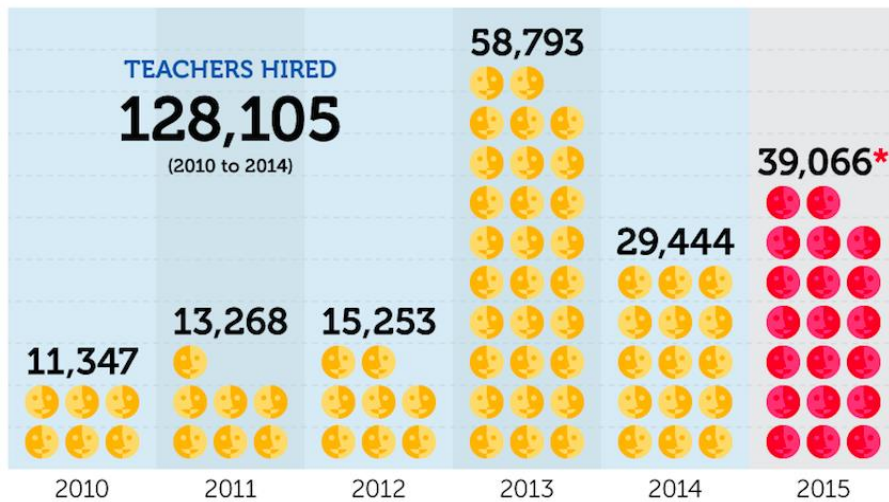
\*Includes budget for E-GASTPE for private secondary schools; excludes budgets of attached agencies  
 — 2015 estimate based on projected enrollment of 21.1M in public elementary and secondary schools

## Classroom Construction (2010 to 2015)



\*Includes classrooms completed and ongoing constructions  
 \*\*30,000 classrooms are for SHS while the balance is for incremental enrollments in Kindergarten to Grade 10

## Teacher Hiring (2010 to 2015)



\*Teacher items to be created as proposed in DepEd's 2015 budget

Data as of February 28, 2015

## Reduction in Number of Congested Schools

Elementary	2011	2012	2013	2014
1-Shift	30,326	37,575	37,434	37,487
2-Shift	7,638	1,001	1,203	1,146
3-Shift	461	83	52	15
4-Shift	81	3	0	0

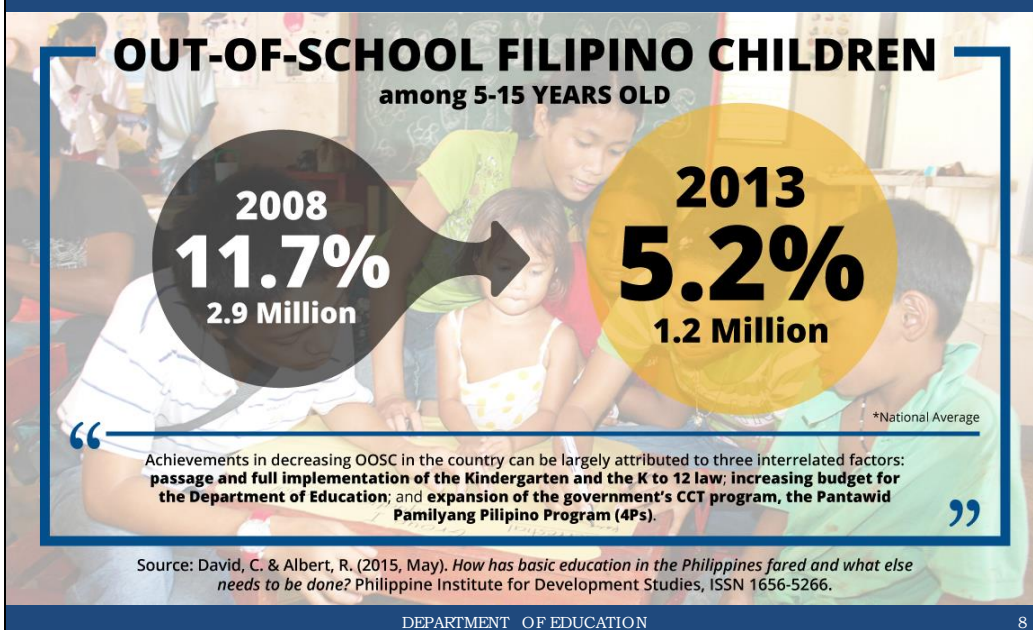
Secondary	2011	2012	2013	2014
1-Shift	6,676	7,311	7,333	7,459
2-Shift	446	421	569	512
3-Shift	53	17	15	4
4-Shift	296	2	0	0

Data as of May 5, 2015

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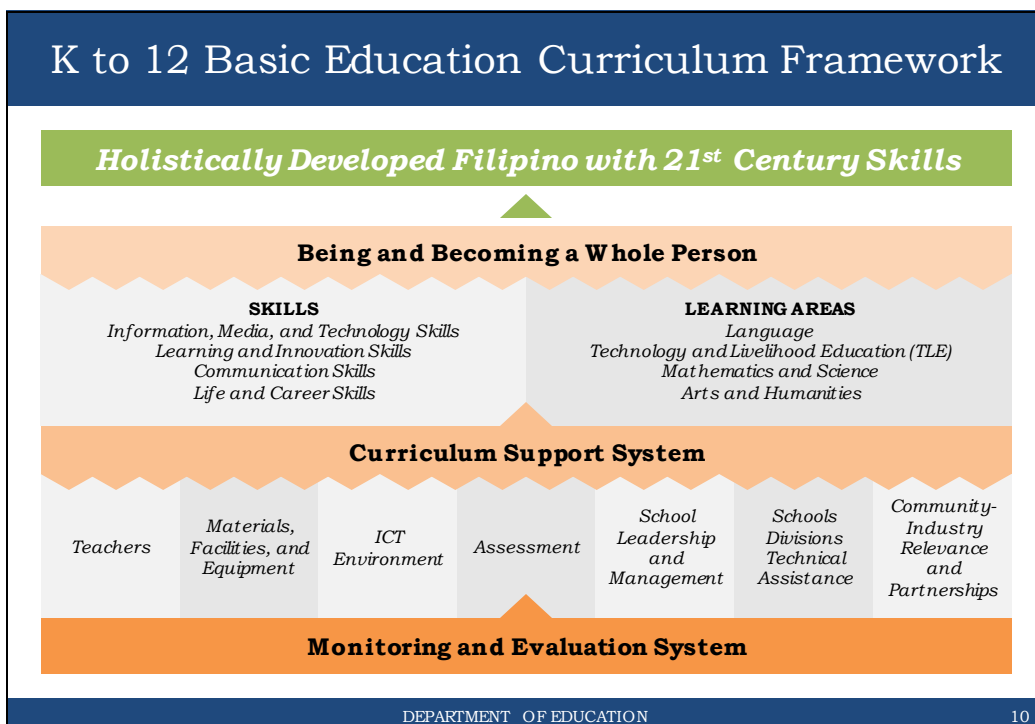
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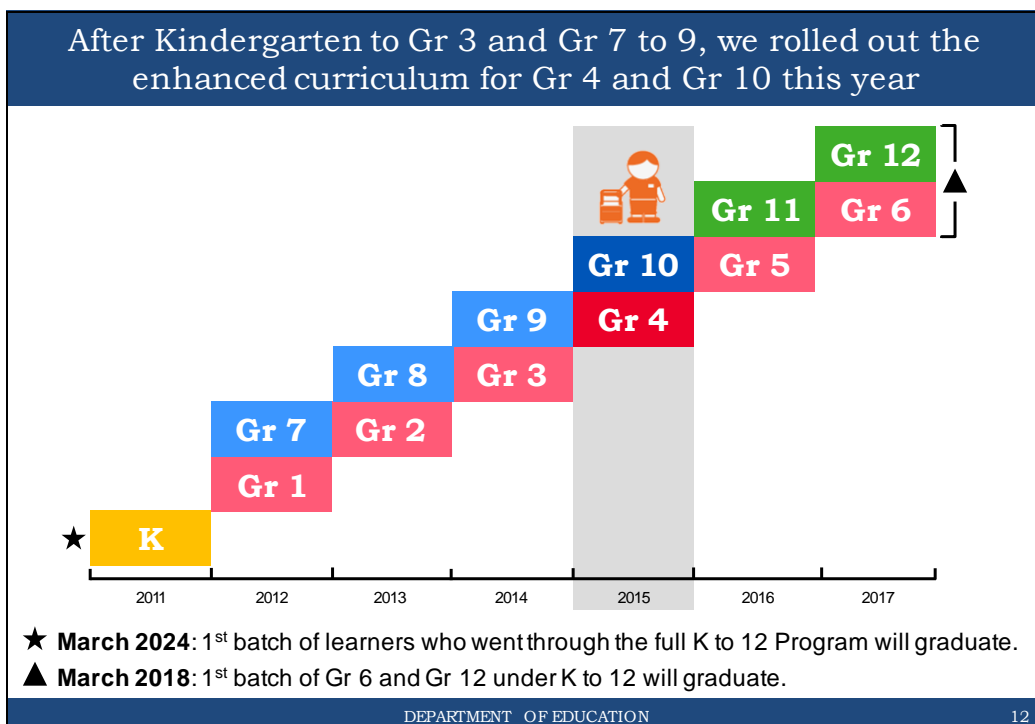
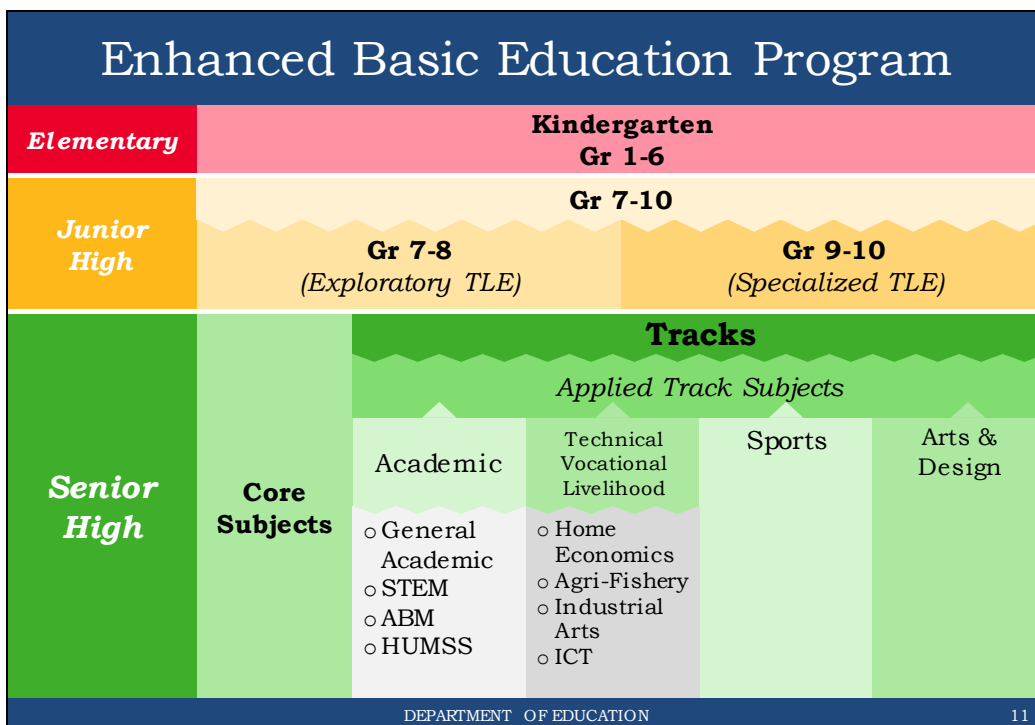
## Reduction in Out of School Children



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






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## 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.

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For Each Track or Strand, SHS Students will have a total of 31 eighty-hour subjects (2,480 hours in 2 Years).

## 31 TOTAL SUBJECTS

<b>15</b> <i>Core Subjects</i>	<b>16</b> <i>Track Subjects</i>	
	<b>7</b> <i>Applied Track Subjects</i>	<b>9</b> <i>Specialized subjects</i>

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

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## Senior High School Subjects

<b>Core Subjects</b>	<i>same content</i>	<i>same competencies</i>
<b>Applied Track Subjects</b>	<i>different content</i>	<i>same competencies</i>
<b>Specialized Track Subjects</b>	<i>different content</i>	<i>different competencies</i>

## Senior High School Core Subjects

Core Learning Areas and Subjects	
<b>Language</b>	Oral Communication
	Reading & Writing
	<i>Komunikasyon at Pananaliksik sa Wika at Kulturang Pilipino</i> <i>Pagbasa at Pagsusuri ng Iba't Ibang Teksto Tungo sa Pananaliksik</i>
<b>Humanities</b>	21 <sup>st</sup> Century Literature from the Philippines and the World
	Contemporary Philippine Arts from the Regions
<b>Communication</b>	Media & Information Literacy
<b>Mathematics</b>	General Mathematics
	Statistics & Probability
<b>Science</b>	Earth and Life Science (Lecture and Laboratory)
	Physical Science (Lecture and Laboratory)
<b>Social Science</b>	Personal Development / <i>Pansariling Kaunlaran</i>
	Understanding Culture, Society and Politics
<b>Philosophy</b>	Introduction to the Philosophy of the Human Person / <i>Pambungad sa Pilosopiya ng Tao</i>
<b>PE and Health</b>	Physical Education and Health



## Applied Track Subjects

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

1	English for Academic and Professional Purposes
2	Practical Research 1
3	Practical Research 2
4	<i>Filipino sa Piling Larang (Akademik, Isports, Sining at Tech-Voc)</i>
5	Empowerment Technologies (for the Strand)
6	Entrepreneurship
7	Inquiries, Investigations and Immersion

*Each subject will have 80 hours per semester*

## 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*

## Academic Track Specialized Subjects

### Humanities and Social Sciences Strand

8	HUMSS Strand 1	Creative Writing / <i>Malikhaing Pagsulat</i>
9	HUMSS Strand 2	Creative Nonfiction
10	HUMSS Strand 3	Introduction to 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, Solidarity, 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*

## Senior High School Core Subjects for the STEM Strand

### Core Learning Areas and Subjects

<b>Language</b>	Oral Communication
	Reading & Writing
	<i>Komunikasyon at Pananaliksik sa Wika at Kulturang Pilipino Pagbasa at Pagsusuri ng Iba't Ibang Teksto Tungo sa Pananaliksik</i>
<b>Humanities</b>	21 <sup>st</sup> Century Literature from the Philippines and the World
	Contemporary Philippine Arts from the Regions
<b>Communication</b>	Media & Information Literacy
<b>Mathematics</b>	General Mathematics
	Statistics & Probability
<b>Science</b>	Earth Science
	Disaster Readiness and Risk Reduction
<b>Social Science</b>	Personal Development / <i>Pansariling Kaunlaran</i>
	Understanding Culture, Society and Politics
<b>Philosophy</b>	Introduction to the Philosophy of the Human Person / <i>Pambungad sa Pilosopiya ng Tao</i>
<b>PE and Health</b>	Physical Education and Health

## 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*

## Academic Track Specialized Subjects

### 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*

## 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

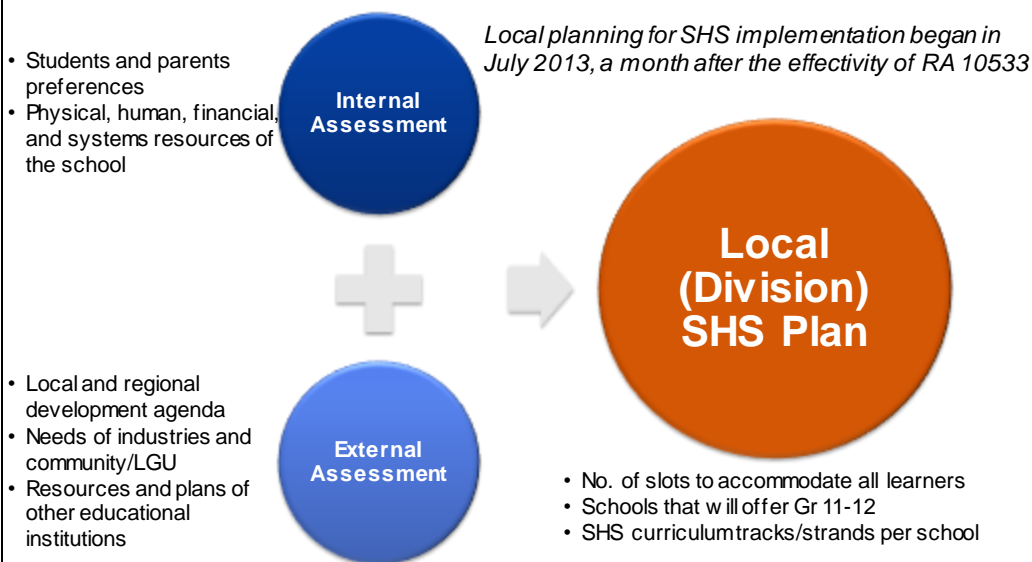
8	Arts Track 1	Creative Industries I: Arts and Design Appreciation and Production
9	Arts Track 2	Creative Industries II: Performing Arts
10	Arts Track 3	Physical and Personal Development in the Arts
11	Arts Track 4	Developing Filipino Identity in the Arts
12	Arts Track 5	Integrating the Elements and 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*

<b>Technical-Vocational-Livelihood Track</b> <b>TESDA Training Regulations-Based Specializations</b>			
HE	ICT	Agri-Fishery Arts	Industrial Arts
1. Beauty /Nail Care 2. Wellness Massage 3. Dressmaking 4. Front Office Services 5. Travel Services 6. Cookery 7. Household Services 8. Hairdressing 9. Tailoring 10. Caregiving 11. Food and Beverage Services 12. Bread and Pastry Production 13. Housekeeping 14. Tour Guiding Services 15. Tourism Promotion Services 16. Attractions and Theme Parks Tourism 17. Handicraft (Needlecraft) 18. Handicraft (Fashion Accessories and Paper Craft) 19. Handicraft (Woodcraft) 20. Handicraft (Leathercraft)	1. Computer Hardware Servicing 2. Illustration 3. Technical Drafting 4. Contact Center Services 5. Computer Programming 6. Medical Transcription 7. Animation	<b>AGRICROP PRODUCTION</b> 1. Crop Production 2. Horticulture 3. Landscape Installation and Maintenance 4. Organic Agriculture Production 5. Pest Management 6. Rice Machinery Operation <b>ANIMAL PRODUCTION</b> 1. Animal Production 2. Artificial Insemination 3. Raising Large Ruminants (Dairy Cattle and Buffaloes) 4. Raising Swine 5. Slaughtering <b>FISH PRODUCTION</b> 1. Aquaculture 2. Food (Fish) Processing 3. Fish Nursery Operation 4. Fish or Shrimp Grow Out Operation 5. Fishport/Wharf Operation	1. Masonry 2. Automotive Servicing 3. Refrigeration and Air-Conditioning 4. Consumer Electronics Servicing 5. Electrical Installation and Maintenance 6. Shielded Metal-Arc Welding 7. Carpentry 8. Plumbing (NC I) 9. Plumbing (NC II) 10. Tile Setting

<b>Technical-Vocational-Livelihood Track</b> <b>29 New Specializations with Curriculum Guides</b> <b>TESDA Training Regulations-Based Specializations</b>			
HE	ICT	Agri-Fishery Arts	Industrial Arts
1. Fashion Design (NC III) 2. Hairdressing (NC III) 3. Barbering (NC II) 4. Bartending (NC II) 5. Commercial Cooking (NC III) 6. Event Management Services (NC III)	1. Broadband Installation (Fixed Wireless Systems) (NC II) 2. Telecom OSP and Subscriber Line Installation (Copper Cable/POTS and DSL) (NC II) 3. Telecom OSP Installation (Fiber Optic Cable) (NC II)	1. Fishing Gear Repair and Maintenance (NC III) 2. Agricultural Crop Production (NC III) 3. Horticulture (NC III) 4. Animal Health Care Management (NC III) 5. Rubber Production (NC II) 6. Rubber Processing (NC II) 7. Fish Products Packaging (NC II)	1. Automotive Servicing (NC II) 2. Motorcycle/Small Engine Servicing (NC II) 3. Driving (NC II) 4. Construction Painting (NC II) 5. Carpentry (NC III) 6. Electric Power Distribution Line Construction (NC II) 7. Instrumentation and Control Servicing (NC II) 8. Mechatronics Servicing (NC II) 9. Machining (NC II) 10. Gas Metal Arc Welding (GMAW) (NC II) 11. Gas Tungsten Arc Welding (GTAW) (NC II) 12. RAC (PACU/CRE) Servicing (NC III) 13. Transmission Line Installation and Maintenance (NC II)

## How the DepEd SHS Program Offering Was Determined



## National Summary<sup>1</sup>: Gr 11-12 in DepEd Schools

	SY 2016	SY 2017
No. of Gr 11 students from DepEd high schools <sup>2</sup>	1.2M–1.6M	1.2M–1.6M
No. of students to proceed to DepEd SHS	0.8M–1.1M	0.8M–1.1M
No. of students to transfer to Non-DepEd SHS <sup>3</sup>	0.4M–0.5M	0.4M–0.5M
Estimated no. of SHS classrooms needed (40 students per classroom)	20k–28k	20k–28k
Estimated no. of SHS teachers needed (9 teachers per 6 sections)	30k–41k	30k–41k
Total no. of DepEd high schools (as of SY 2014)	7,976	
Current DepEd high schools that will offer SHS	5,635	} 5,903
Proposed no. of stand-alone DepEd SHS	268	

<sup>1</sup>Plans as of May 22, 2015 from all Schools Division Offices and regions

<sup>2</sup>Gr 11-12 enrollees may include ALS and HS graduates from 2015 and earlier years who were unable to proceed to or complete postsecondary education (i.e. college or tech-voc).

<sup>3</sup>Non-DepEd SHS includes private high schools, and private and public HEIs that will offer Gr 11-12.

## National Summary<sup>1</sup>: SHS Programs in DepEd Schools

No. of schools and student slots per SHS track/strand in DepEd schools<sup>2</sup> for Grade 11 in 2016 (High Enrollment Scenario)

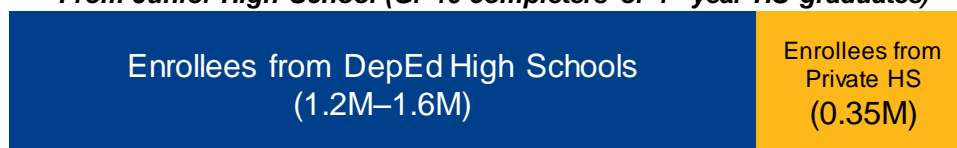
	Schools	Student Slots	
<b>Academic</b>	<b>4,536</b>	<b>609k</b>	<b>49.7%</b>
STEM (S&T, Engineering, Mathematics)	913	91k	7.4%
ABM (Accountancy, Business and Management)	1,211	113k	9.2%
HUMSS (Humanities and Social Sciences)	1,094	92k	7.5%
General Academic	3,725	313k	25.5%
<b>Technical-Vocational-Livelihood (TVL)</b>	<b>4,553</b>	<b>595k</b>	<b>48.6%</b>
<b>Arts and Design</b>	<b>113</b>	<b>10k</b>	<b>0.9%</b>
<b>Sports</b>	<b>98</b>	<b>9.7k</b>	<b>0.8%</b>
<b>TOTAL</b>	<b>5,903</b>	<b>1.2M</b>	<b>100%</b>

<sup>1</sup>Plans as of May 22, 2015 from all Schools Division Offices and regions

<sup>2</sup>Most DepEd SHS will offer multiple tracks/strands, mainly Academic and TVL

With the SHS Voucher Program, we anticipate a more diverse Gr 11 enrollment in 2016

*From Junior High School (Gr 10 completers or 4<sup>th</sup> year HS graduates)*



*To Senior High School (Gr 11)*



Where SHS Voucher Program beneficiaries will enroll

\*Non-DepEd SHS includes private high schools, and private and public HEIs that will offer Gr 11-12.

## Status\* of SHS Permits for Non-DepEd Schools

**349** Schools issued with SHS permits in SY 2014 or SY 2015

**2,598** Approved applications for SHS permits for SY 2016

**Non-DepEd Schools include private high schools, and private and public HEIs that will offer Gr 11-12**

\*Data on applications for SHS permits are as of July 13, 2015

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## SHS Voucher Program: More Choices for Learners



### 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

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## 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)	Non-NCR Highly Urbanized Cities (HUCs)	Other Cities and Municipalities
100% - <b>PHP 22,500</b>	100% - <b>PHP 20,000</b>	100% - <b>PHP 17,500</b>
80% - <b>PHP 18,000</b>	80% - <b>PHP 16,000</b>	80% - <b>PHP 14,000</b>
50% - <b>PHP 11,250</b>	50% - <b>PHP 10,000</b>	50% - <b>PHP 8,750</b>

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 P16,000.

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## Major Milestones to June 2016 (Indicative Timeline)

2015										2016					
May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun		
2016 budget proposal submission		Start of facilities construction		Start of equipment procurement		2017 budget proposal submission		Completion of construction		Delivery of equipment					
Development of Gr 11-12 Learning Resources (LRs)					Procurement of Gr 11-12 LRs					Delivery of Gr 11-12 LRs					
Release of hiring guidelines			SHS Early Registration			Start of hiring process			Training of identified DepEd teachers with select TEIs			Teacher Induction Program for newly hired SHS teachers			
Start of info campaign for Gr 10 students										Enrollment for Gr 11 students					
Approvals for SHS permit applications for SY 2016 (Deadline of submission: August 31, 2015)															

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Date	Dataset	File
June 10, 2015	<b>Partial List of DepEd Schools that will offer Senior High School</b> Of the 5,903 public schools that have been identified and mapped to offer Senior High School in 2016, 4,864 have been submitted to the Department of Budget and Management for fund release and to the Department of Public Works and Highways (DPWH) for bidding and construction of classrooms, or programmed for construction under other fund sources.	Download
June 4, 2015	<b>Partial List of Non-DepEd Schools that will offer Senior High School</b> Partial list of non-DepEd schools that will offer Senior High School as of June 4, 2015.	Download
April 20, 2015	<b>Public Schools Maintenance and Other Operating Expenses (MOOE) FY 2015</b> Maintenance and Other Operational Expenses (MOOE) allocation for Fiscal Year 2015 with Public Elementary and Secondary Schools Enrolment for School Year 2014-2015 as of October 31, 2014. All information as reported by school heads in the Enhanced Basic Education Information System (EBEIS).	Download
March 25, 2015	<b>Public Schools Enrolment SY 2014-2015</b> Total Enrolment in Public Elementary and Secondary Schools as of March 25, 2015.	Download
October 22, 2014	<b>Public Schools Water Supply SY 2011-2012</b>	Download

### Total Number of Current HEI Teaching and Non-Teaching Staff and Estimated Displaced in 2016 to 2018

The implementation of SHS may reduce enrollments in HEIs for 5 school years, from 2016 to 2018. Reduction in enrollments will adversely affect the employment status of several teaching and non-teaching staff as well as the operational viability of various HEIs.

Type by Tenure	Teaching Staff			Non-Teaching Staff		
	Total	Estimated Displaced	%	Total	Estimated Displaced	%
Permanent	49,428	2,794	5.7	43,938	5,701	13.0
Non-Permanent	60,468	10,480	17.3	13,780	4,763	34.6
<b>Total</b>	<b>109,896</b>	<b>13,274</b>	<b>12.1</b>	<b>57,718</b>	<b>10,464</b>	<b>18.1</b>

Source: CHED projections based on personnel data from State Universities and Colleges (SUCs), Local Universities and Colleges (LUCs), and private Higher Education Institutions (HEIs), as of November 2014

## Inter-Agency Mitigation Measures

- 1 **DepEd** “green lane” hiring of displaced HEI personnel
- 2 **CHED** developmental grants and assistance for HEIs and personnel
- 3 **DOLE** Adjustment Measures Program (AMP) for displaced HEI personnel

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## 1 DepEd Hiring\* of Displaced HEI Personnel

**DepEd Senior High School Staffing Requirements:**

At least 30,000 new teachers per year in 2016 and 2017

At least 6,000 new non-teaching staff per year in 2016 and 2017

\*Priority hiring for qualified displaced HEI teaching and non-teaching staff consistent with Section 12 of RA 10533

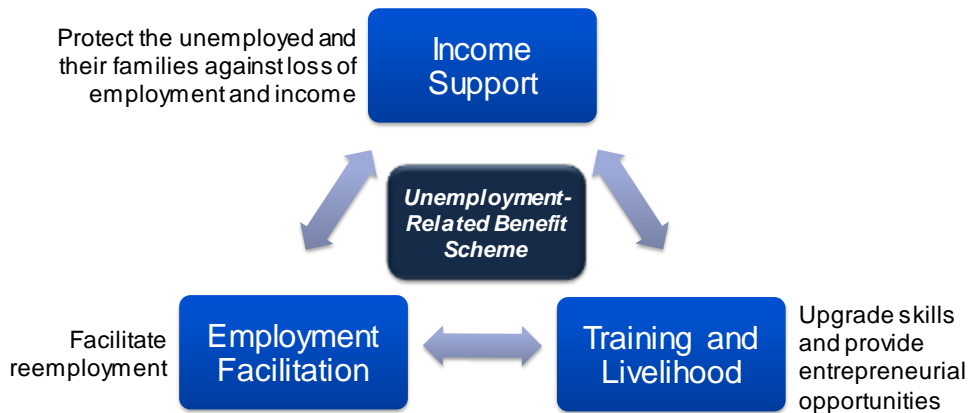
Teaching Position	Min. Base Pay	Non-Teaching Position	Min. Base Pay
Teacher II (SG 12)	P19,940 per mo	Administrative Assistant I to V (SG 7-11)	P13,890–P18,549 per mo
Teacher III (SG 13)	P21,436 per mo	Administrative Officer I to IV (SG 10-15)	P17,255–P24,887 per mo
Master Teacher I (SG 18)	P31,351 per mo	Registrar (SG 11)	P18,549 per mo
Master Teacher II (SG 19)	P33,859 per mo	School Nurse (SG 15)	P24,887 per mo
Master Teacher III (SG 20)	P36,567 per mo	Head Teacher I to VI (SG 14-19)	P23,044–P33,859 per mo
Master Teacher IV (SG 21)	P39,493 per mo	Assistant Principal (SG 18)	P31,351 per month
		Principal I to IV (SG 19-22)	P33,859–P42,652 per mo

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## 2 CHED Developmental Grants for HEIs and Personnel

Scholarships for Graduate Studies and Professional Advancement	Development Grants for Faculty and Staff	Innovation Grants for Institutions
Masters	Training for Updated Outcomes-Based Curriculum	International Linkages
PhD	Research & Development	Academe-Industry Linkages
Professional Advancement	Community Service and Extension	Research
	Industry Immersion	Development of Niche and Priority Programs
	SHS Training	Packages for Small HEIs

## 3 DOLE Adjustment Measures Program (AMP) for Displaced HEI Personnel



- Provide income support/augmentation to academic, academic support, and non-academic personnel (both permanent and non-permanent)
- Duration: maximum period of 6 months
- To be linked to active labor market programs (job search/training)

## Higher Learning for More Filipinos with SHS

