



# **K to 12 Basic Education Program Midterm Report**

**Br. Armin A. Luistro FSC**  
**Secretary**

March 11, 2015



## ***Where We Are***

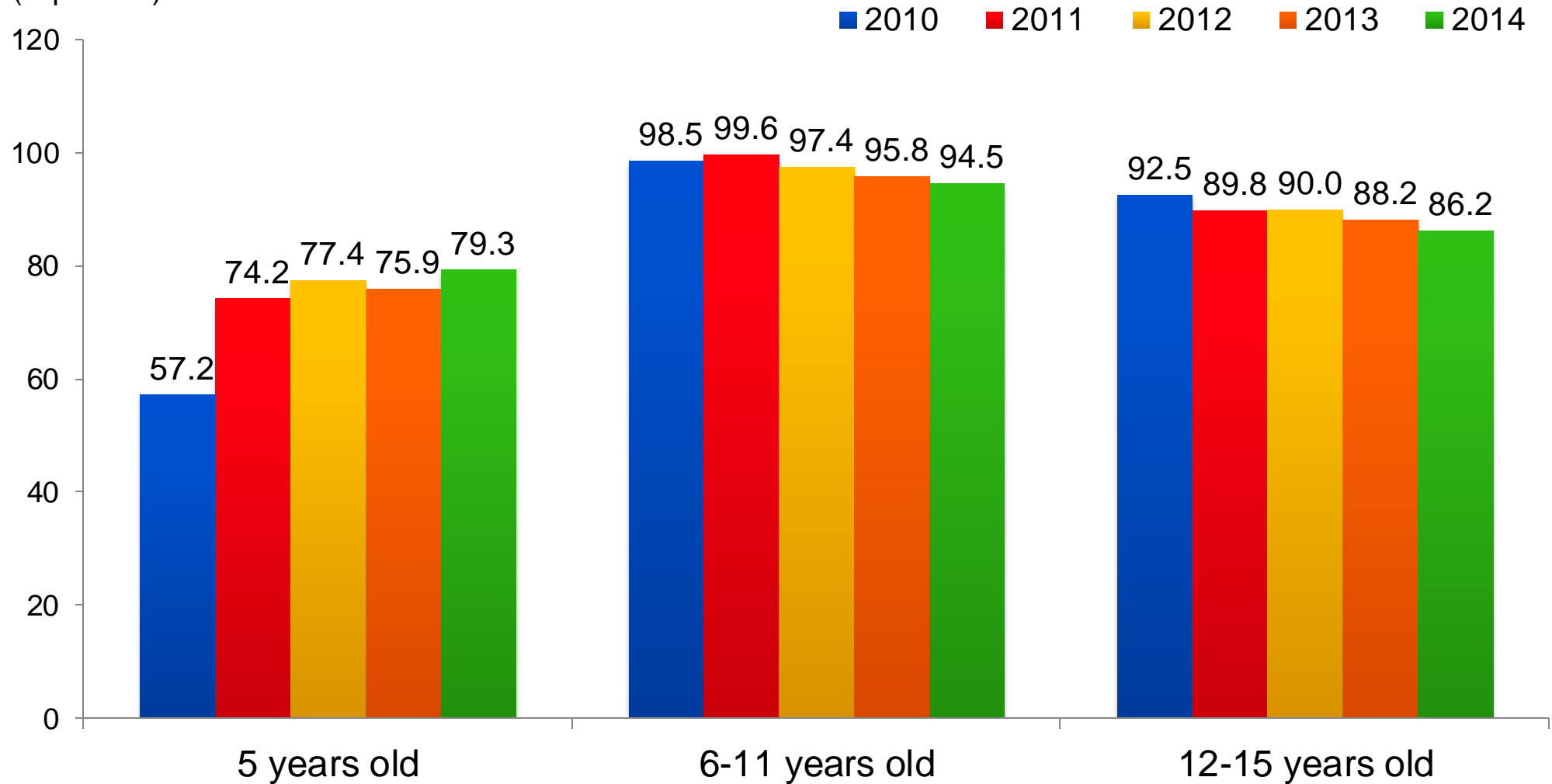
**Updates on the rollout of the K to 12  
Curriculum: 2010 until 2014**

# Basic Education Enrollment Through the Years

Level	SY 2008	SY 2011	SY 2014
<b><i>Kindergarten</i></b>	<b>1,175,101</b>	<b>2,111,293</b>	<b>2,210,571</b>
Public	746,448	1,683,229	1,812,960
Private	428,653	428,064	397,611
<b><i>Elementary</i></b>	<b>13,686,643</b>	<b>14,436,345</b>	<b>14,481,626</b>
Public	12,574,506	13,241,213	13,301,248
Private	1,112,137	1,195,132	1,180,378
<b><i>Secondary</i></b>	<b>6,763,858</b>	<b>7,049,877</b>	<b>7,281,362</b>
Public	5,421,562	5,635,664	5,928,042
Private	1,342,296	1,414,213	1,353,320
<b><i>Total</i></b>	<b>21,625,602</b>	<b>23,597,515</b>	<b>23,973,559</b>
Public	18,742,516	20,560,106	21,042,250
Private	2,883,086	3,037,409	2,931,309

# Pervasive access to basic education for school-age children

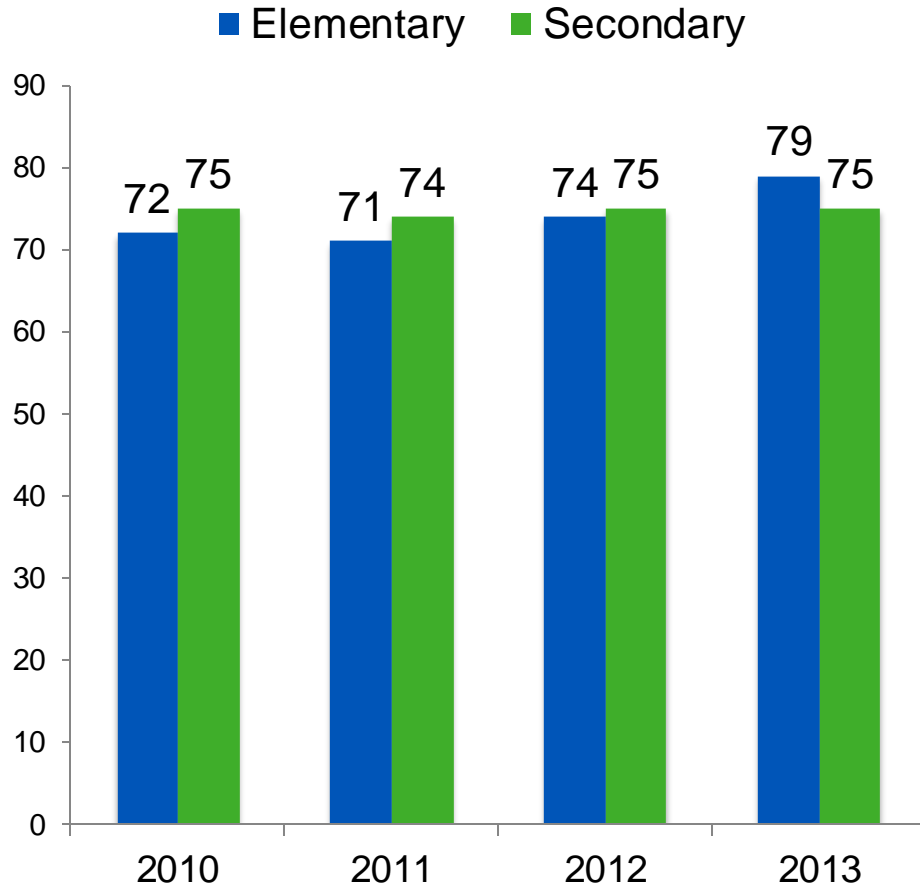
(in percent)



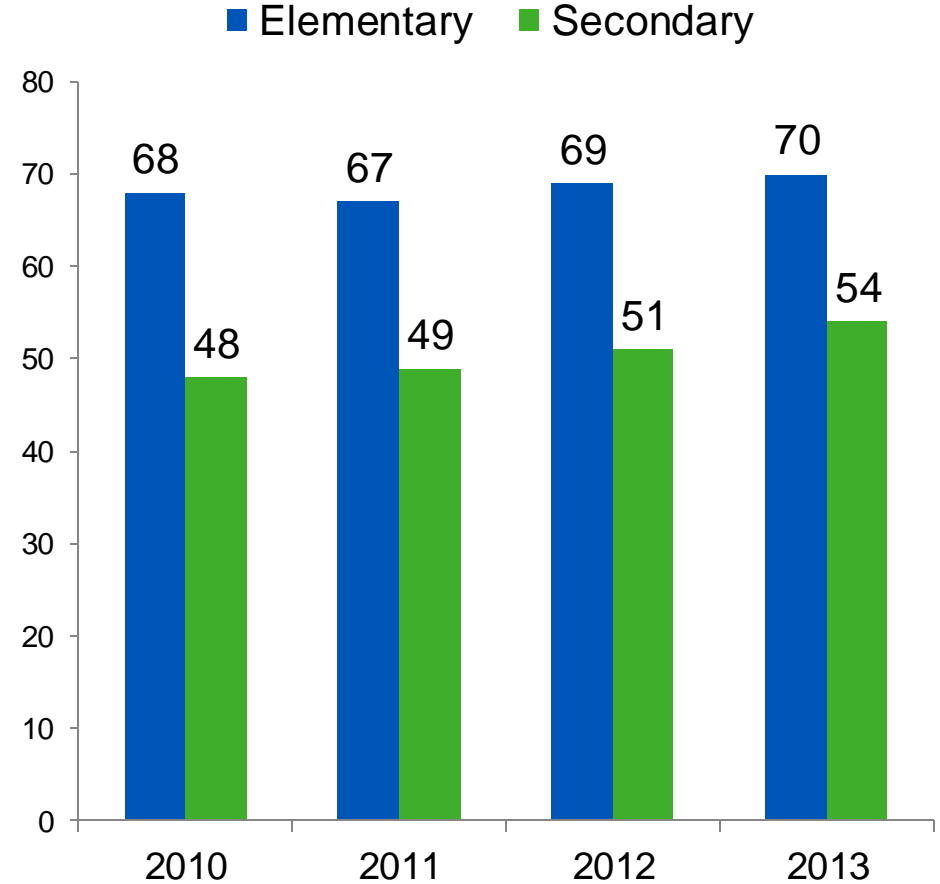
6-11 years old and 12-15 years old – Adjusted Net Enrolment Rate; 5 years old – Net Enrolment Rate

# Slight and Steady Improvements in Completion Rates and National Achievement Test (NAT) Scores

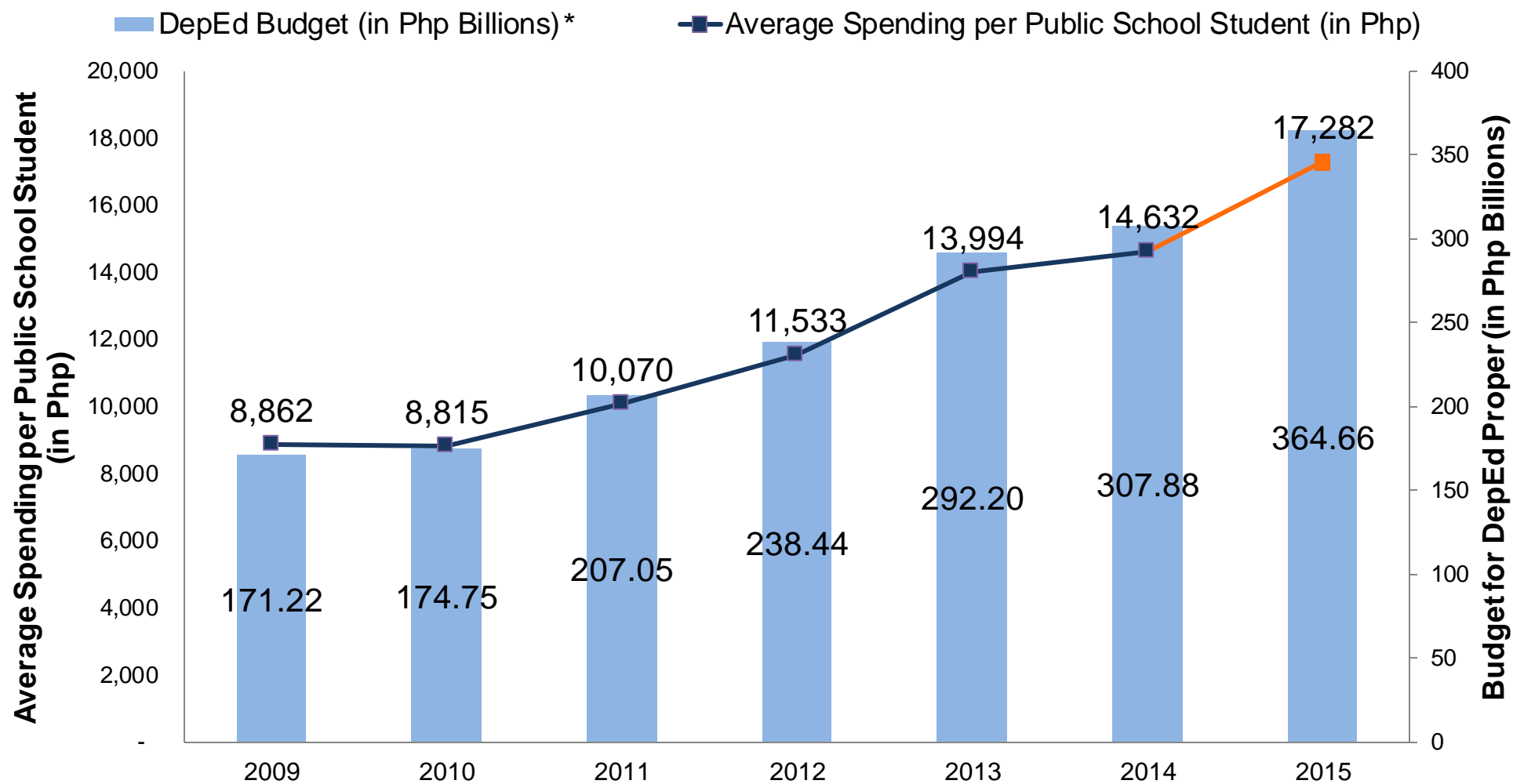
## Completion Rate (in percent)



## NAT Score (in percent)



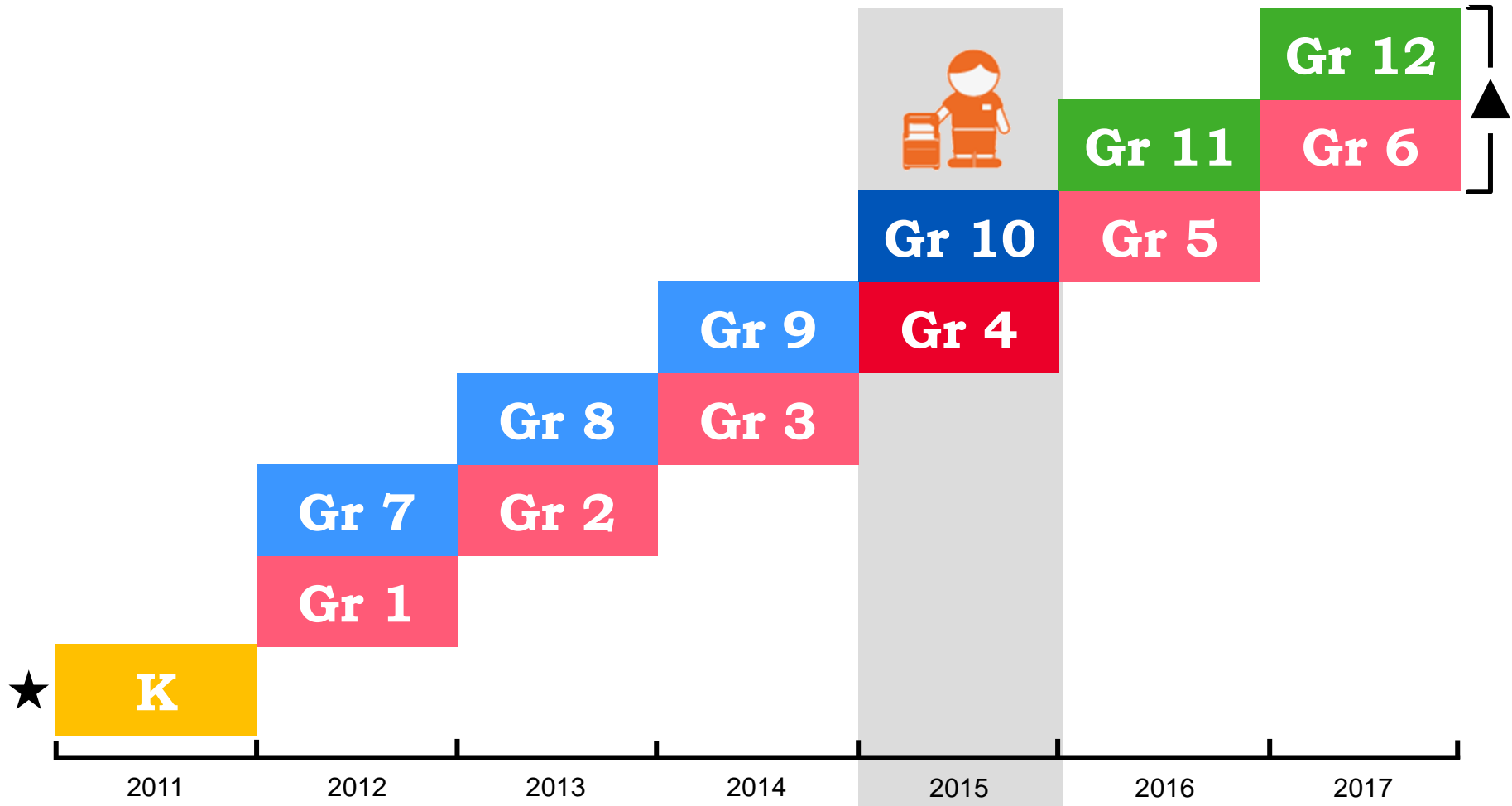
# Sustained Increase in the National Budget for Basic Education (both gross and average spending per student) since 2011



\*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

# After Kindergarten to Gr 3 and Gr 7 to Gr 9, we are rolling out the enhanced curriculum for Gr 4 and Gr 10 in 2015



- ★ **March 2024:** 1<sup>st</sup> batch of learners who went through the full K to 12 Program will graduate.
- ▲ **March 2018:** 1<sup>st</sup> batch of Gr 6 and Gr 12 under K to 12 will graduate.

# The K to 12 Philippine Basic Education Curriculum Framework

*Holistically Developed Filipino with 21<sup>st</sup> 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

*Teachers*

*Materials,  
Facilities, and  
Equipment*

*ICT  
Environment*

*Assessment*

*School  
Leadership  
and  
Management*

*Schools  
Divisions  
Technical  
Assistance*

*Community-  
Industry  
Relevance  
and  
Partnerships*

## Monitoring and Evaluation System



# K to 12 Curriculum Exits

**Holistically developed Filipino with 21<sup>st</sup> century skills.**



*Information, Media  
and Technology Skills*



*Learning and  
Innovation Skills*



*Communication Skills*



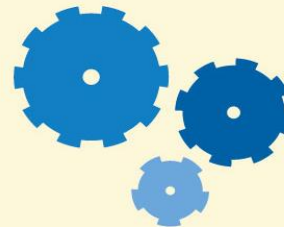
*Life and  
Career Skills*



*Higher Education*



*Employment*



*Entrepreneurship*



*Middle Level Skills  
Development*

# 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**

# Full K to 12 Curriculum: available and downloadable from [www.deped.gov.ph](http://www.deped.gov.ph) since April 2014

Home	About DepEd	<b>K to 12</b>	Resources	Contact Us	Join Us	Search <input type="text"/>
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## K to 12 Curriculum

<b>Elementary</b>	<b>KINDERGARTEN</b>				
	<b>GRADE 1-6</b>				
<b>Junior High</b>	<b>GRADE 7-10</b>				
	<b>Grade 7-8</b> (Exploratory TLE)		<b>Grade 9-10</b> (Specialized TLE)		
<b>Senior High</b>	<b>CORE SUBJECTS</b>	<b>TRACKS</b>			
		<b>Applied Track Subjects</b>			
		<b>Academic</b> General Academic STEM ABM HUMSS	<b>Sports</b>	<b>Arts and Design</b>	<b>Technical Vocational Livelihood</b> Home Economics Agri-Fishery Industrial Arts ICT

### Curriculum Guides

- Kindergarten
- Grade 1 - 10
- Senior High School Core Curriculum Subjects
- Senior High School Applied Track Subjects
- ▶ Senior High School Specialized Subjects

# K to 12 Curriculum addresses the requirements of RA 10533 and covers a wide range of important areas and topics

## Features of the Enhanced Curriculum (RA 10533 Sec. 5)



## Various Areas and Topics covered in the K to 12 Curriculum

*Children's Rights*

*Peace Education*

*Gender Awareness and Development*

*Disaster Readiness*

*Arts*

*Citizenship Education*

*Sports*

*Reproductive Health*

*Climate Change*

*Special Education*

*Financial Literacy*

*Entrepreneurship*

# Improving ease of understanding through the use of Mother Tongue in Kindergarten to Gr 3

In Kindergarten to Gr 3, the child's dominant language is used as the language of learning.

Mother Tongue is used in instruction and learning materials of other learning areas.

The learners retain their ethnic identity, culture, heritage and values.

Children learn better, are more active in class and learn a second language even faster when they are first taught in a language they understand.

# Improving ease of understanding through the use of Mother Tongue in Kindergarten to Gr 3

## MOTHER TONGUE LANGUAGES:

BIKOL  
*Marhay na aga!*

SINUGBUANONG  
BINISAYA  
*Maayong buntag!*

CHAVACANO  
*Buenas dias!*

HILIGAYNON  
*Maayong aga!*

ILOKO  
*Naimbag a bigat!*

KAPAMPANGAN  
*Mayap a abak!*

MAGUINDANAON  
*Mapia mapita!*

MERANAO  
*Mapiya kapipita!*

PANGASINAN  
*Masantos ya agew!*

TAGALOG  
*Magandang umaga!*

WARAY  
*Maupay nga aga!*

IVATAN  
*Kapyan ka pa nu Diyos sichamavuka aya!*

IBANAG  
*Nakasta nga umma!*

ZAMBAL  
*Maganday bayomboka!*

KINARAY-A  
*Maayad ayad nga aga kaninyo tanan!*

BAHASA SUG  
*Assalamualaikum!*

AKIANON  
*Mayad ayad nga agahon!*

SINURIGAONON  
*Marajaw na buntag dijo hurot!*

YAKAN  
*Assalamualaikum!*

# Spiralling of Content

Basic concepts/general concepts are first learned.

More complex and sophisticated versions of the basic/general concepts are then rediscovered in the succeeding grades.

This strengthens retention and enhances mastery of topics and skills as they are revisited and consolidated time and again.

This also allows learners to learn topics and skills appropriate to their developmental and cognitive stages.

# Strengthening Science and Technology Literacy

## K to Gr 3

### *Knowledge & Skills*

- Healthful habits
- Curiosity
- Basic Process Skills

### *Application*

Exploration of the natural and physical environment

## Gr 4 to 6

### *Knowledge & Skills*

- Essential skills of scientific inquiry (e.g. designing simple investigations)
- Communicating ideas

### *Application*

Good health, safety, and environment

## Gr 7 to 10

### *Knowledge & Skills*

- Scientific, technological, environmental literacy
- Investigating relationships of variables in real life contexts and measuring them

### *Application*

Address real world problems especially issues confronting learners

## Gr 11 to 12

### *Knowledge & Skills*

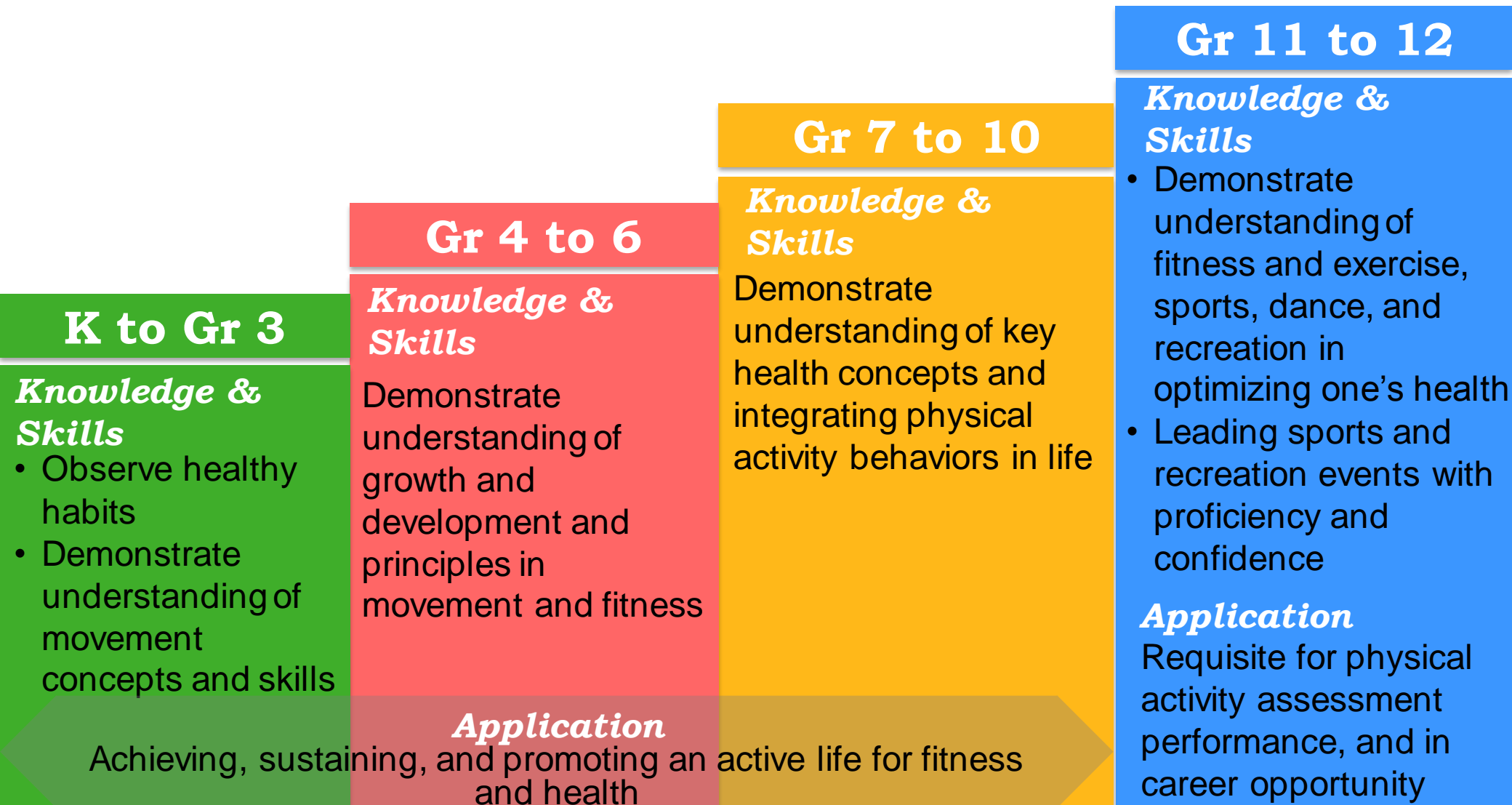
- Scientific research on global issues that have impact on the country
- Process information to get relevant data for a problem at hand

### *Application*

- Innovate and/or create products that have impact on community or country
- Choose a track according to interest and needs of society



# Physical Education, Health, and Sports for Ages 5 and Up



# Technology and Livelihood Education (TLE) and the Technical-Vocational-Livelihood (TVL) Track

## TLE in Junior High School

Exploratory at Gr 7 and 8

Given the opportunity to explore from a maximum of 4 TLE mini courses for each level

Taught five basic competencies common to all TLE courses

Learners may earn a Certificate of Competency (COC) and/or a National Certificate I or II (NC I / NC II) in or after Gr 9 and Gr 10

Learners may opt to take the Technical-Vocational-Livelihood track in Gr 11 and Gr 12 to continue the TLE specialization taken in Gr 9 and Gr 10. This enables him to get a higher qualification.

# Fully Digitized Learning Resources for K to 12

<http://lrmds.deped.gov.ph>

**LRMDS** Learning Resource Management and Development System

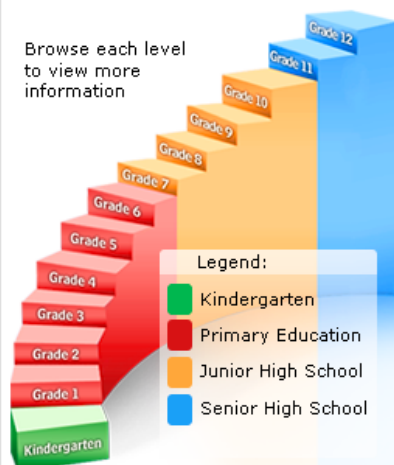
Home Find Resources ▾ Create Learn Share

Search Keywords

Register Login ↗

## K to 12 Grade level Ladder

Browse each level to view more information



## Grade 3

422

Araling Panlipunan

65

Art

7

Edukasyon sa Pagpapakatao

61

English

121

Filipino

12

Health

8

Mathematics

57

Mother Tongue

13

Music

8

Physical Education

7

Science

63

## Latest Grade 3 Additions



**A&E NFE: Buying Wisely**

English | pdf

This module is about building your consumer health



**Proded Mathematics. 29...**

English | pdf

Divides 3-digit numbers by 1-digit numbers with remainders



**Proded Mathematics. 29...**

English | pdf

Divides 3-digit numbers by 1-digit number with remainders



**Proded Mathematics. 29...**

English | pdf

Divides 3-digit numbers by 1-digit number with remainders



**Proded Mathematics. 27...**

English | pdf

Divides 5-digit numbers by 2-digit numbers without remainders

# Provision of fundamental resources for all schools

	2010	2011	2012	2013	2014
<i>Classrooms Constructed</i>	3,291	12,513	16,323	34,686	33,608*
<i>New Teachers Hired</i>	11,347	13,268	15,253	58,793	29,394

\*Includes new classrooms constructed and classrooms which are under or for construction

# Reduction in Number of Congested Schools

Elementary	2011	2012	2013	2014
1 Shift	30,326	37,575	37,439	37,488
2 Shifts	7,638	1,001	1,203	1,146
3 Shifts	461	83	52	15
4 Shifts	81	3	0	0

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



***Where We Will Go***  
**The Senior High School Implementation  
Plan for 2016 and 2017**

# DepEd SHS Indicative\* Plans: National Summary

	<i>SY 2016</i>	<i>SY 2017</i>
No. of Gr 11 students from DepEd HS**	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	0.4M–0.5M	0.4M–0.5M
Estimated no. of SHS classrooms needed (40 students : 1 classroom)	20k–28k	20k–28k
Estimated no. of SHS teachers needed (9 teachers : 6 sections)	30k–41k	30k–41k
Total no. of DepEd Junior HS (as of SY 2013)	7,914	
Indicative no. of current DepEd HS to offer SHS	5,020	} 5,216
Indicative no. of proposed DepEd stand-alone SHS	196	

\*Plans as of January 14, 2015; final plans by March 31, 2015

\*\*Gr 11-12 enrollees may include ALS completers and HS graduates from previous 2015 and earlier years who were unable to proceed to or complete post-secondary education

# DepEd SHS Indicative\* Plans: Program Distribution

	No. of Schools	No. of Student Slots	
<b>Academic</b>	4,191	1.14M	50.6%
<i>STEM (S&amp;T, Engineering, Mathematics)</i>	1,023	194k	8.7%
<i>ABM (Accountancy, Business and Management)</i>	1,316	212k	9.5%
<i>HUMSS (Humanities and Social Sciences)</i>	1,232	171k	7.6%
<i>General Academic</i>	3,597	558k	24.9%
<b>Technical-Vocational-Livelihood</b>	4,253	1.04M	46.5%
<b>Arts and Design</b>	209	32k	1.4%
<b>Sports</b>	186	32k	1.4%

\*Plans as of January 14, 2015; final plans by March 31, 2015



# 2014 and 2015 Budget for SHS Facilities and Equipment

Components	2014 and 2015 GAA Allocation	For 2016*
Classrooms	29,800 classrooms (P45.62B)	25,000+ classrooms
Seats	800,000 seats (P560M)	300,000+ units
STEM Equipment	2,162 sets (P2B)	3,000+ sets
Tech-Voc Laboratories	455 labs (P1.14B)	3,000+ labs
Tech-Voc Equipment		5,000+ sets

\*Indicative figures only; actual figures will be different based on the final DepEd SHS plans

# Proposed SHS Voucher Program

1. Enable Gr 10 finishers from DepEd JHS to enroll in non-DepEd SHS (private HS, private HEIs, SUCs/LUCs offering Gr 11-12)
2. Provide ongoing financial assistance to ESC beneficiaries of private HS when they reach Gr 11-12
3. Voucher amounts aligned with cost of public provision – at most, we spend on a non-DepEd SHS student the equivalent of what we spend on a DepEd SHS student
4. Voucher amount dependent on the location and type of non-DepEd SHS, and whether student comes from public or private JHS

Tier	Full Amount (100%)*	For Private JHS Finishers (80%)**	For SUCs and LUCs (50%)
Tier 1	P22,500	P18,000	P11,250
Tier 2	P20,000	P16,000	P10,000
Tier 3	P17,500	P14,000	P8,750

*\*Proposed voucher amounts are under review and may increase if cost estimates of public provision increases*

*\*\*Gr 10 finishers who are ESC beneficiaries are automatically eligible to receive SHS vouchers; Gr 10 finishers who are not ESC beneficiaries may apply for SHS vouchers; requirements for the latter will be covered by new DepEd guidelines*

# With the SHS Voucher Program, this is an indicative distribution of SHS students in 2016 and 2017

## *Junior High School*

Enrollees from DepEd JHS  
(2.4M – 3.2M)

From Private JHS  
(0.7M)



## *Senior High School*

DepEd SHS Enrollment  
(1.6M – 2.2M)

From Public JHS to  
Non-DepEd SHS  
(0.8M – 1.0M)

From Private JHS  
to Private SHS  
(0.7M)

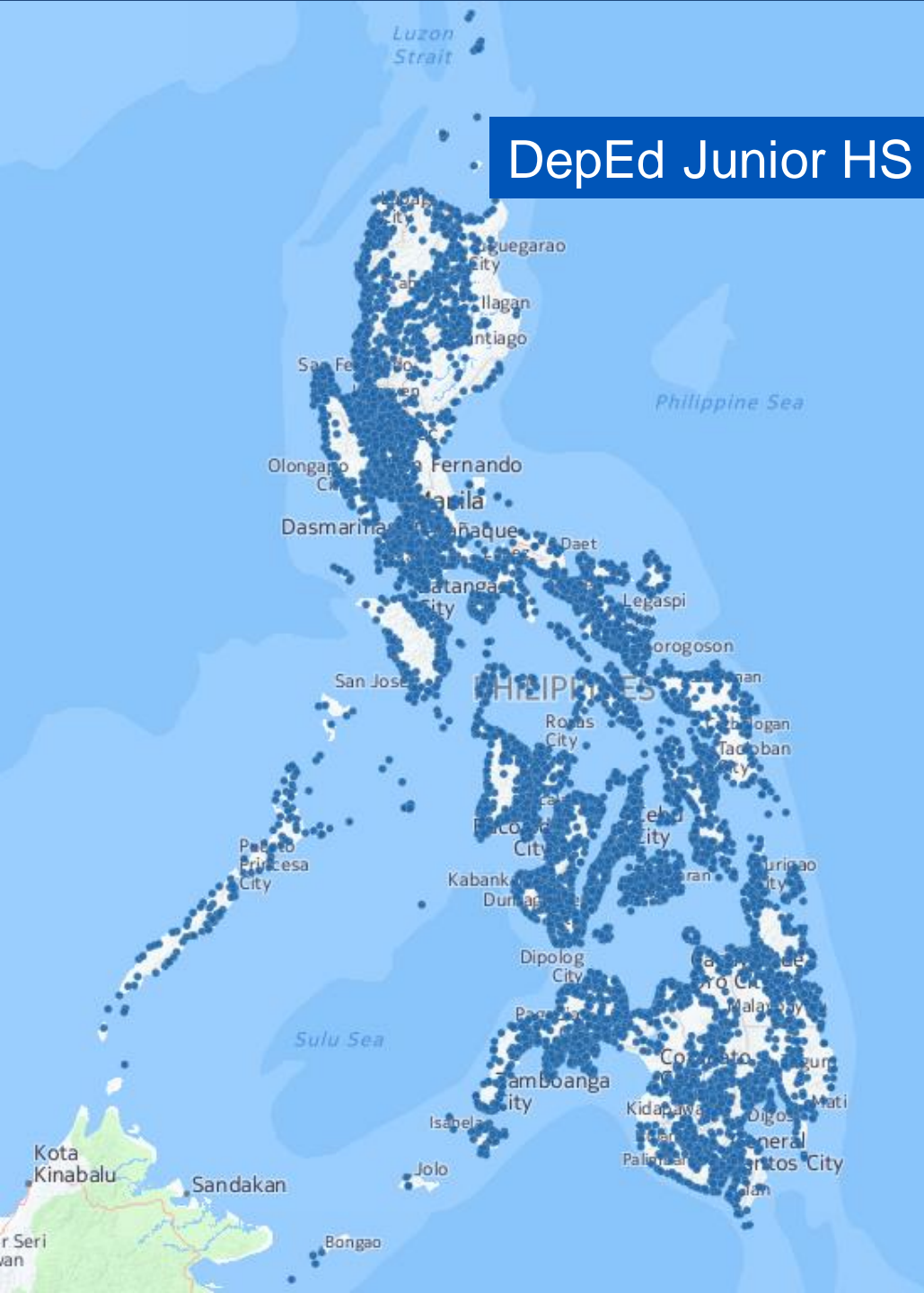
# Status of SHS Permits for Non-DepEd Schools

**274** Private schools\* with SHS permits beginning in SY 2014 or 2015

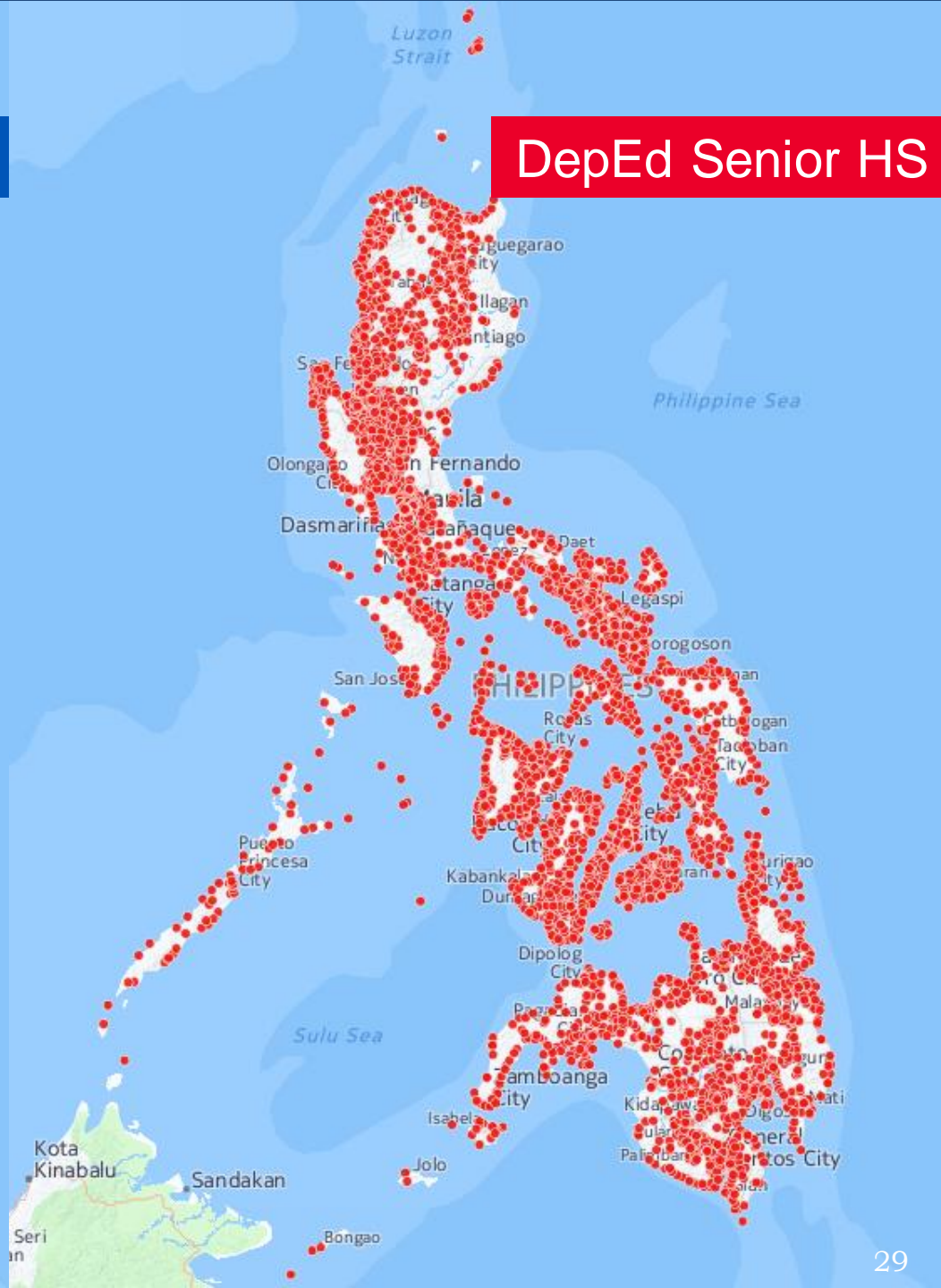
**1,116** Applications\* for SHS permits for SY 2016 that will be issued by March 31, 2015

\*Data on applications for SHS permits are as of March 5, 2015.

# DepEd Junior HS

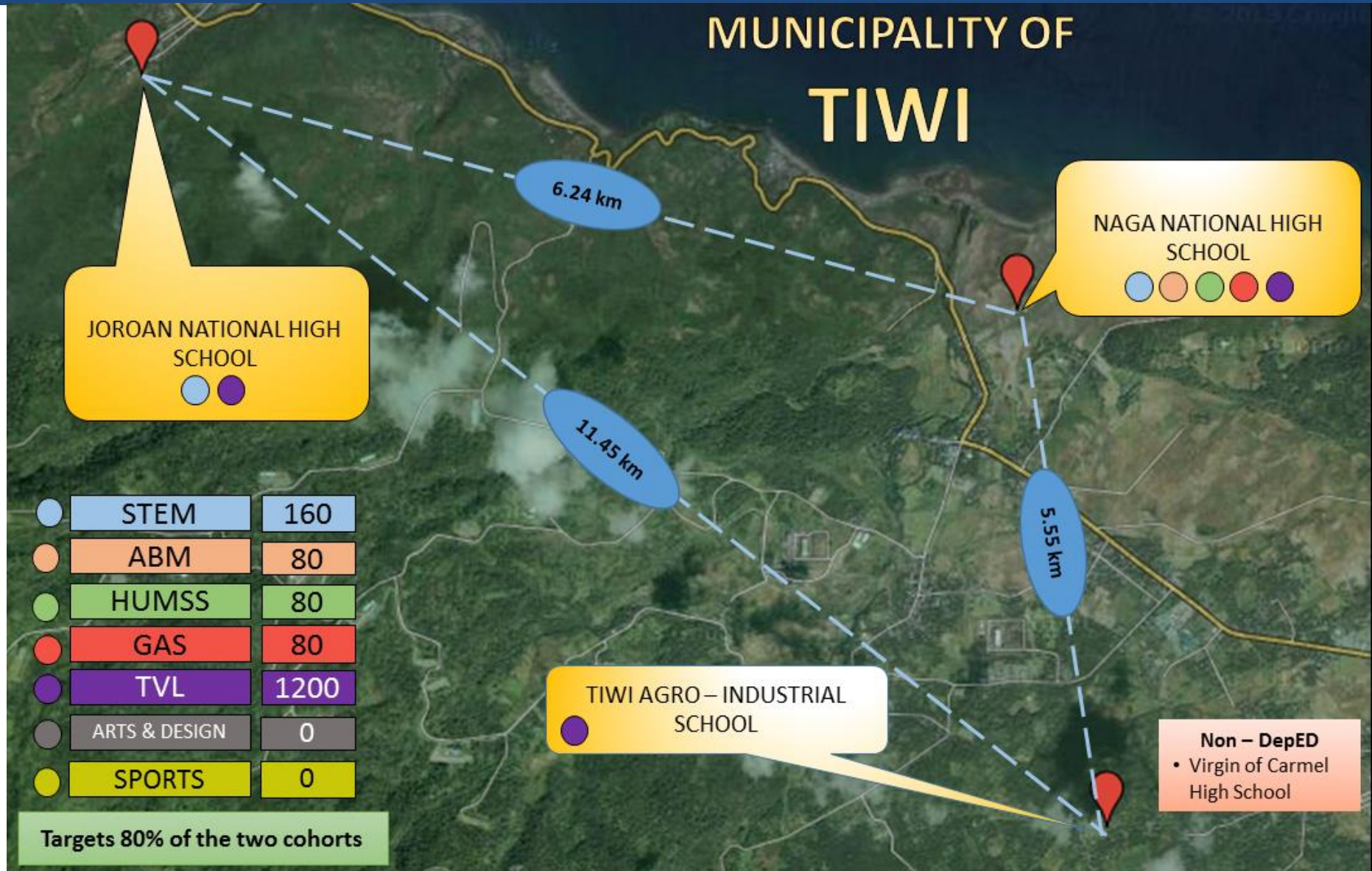


# DepEd Senior HS



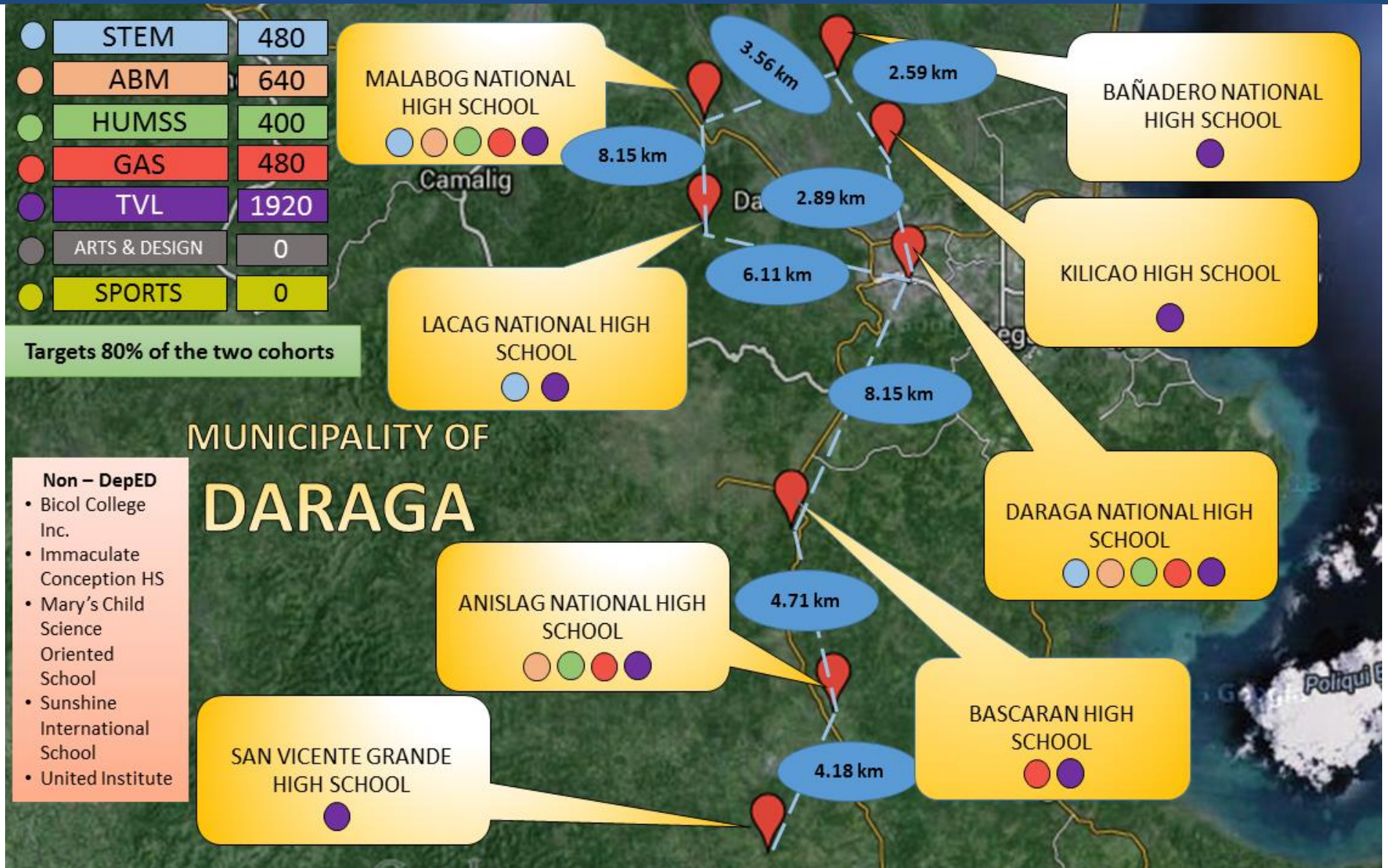


# Sample DepEd SHS Maps: Albay





# Sample DepEd SHS Maps: Albay





# Sample DepEd SHS Maps: Cotabato

Municipality	No. of SHS
Alamada	3
Aleosan	3
Antipas	2
Arakan	5
Banisilan	2
Carmen	3
Kabacan	2
Libungan	3
Magpet	4
Makilala	7
Matalam	5
Midsayap	3
Mlang	4
Pigcawayan	4
Pikit	4
Pres. Roxas	2
Tulunan	3

**59 SHS or 34% of 164**

**Private Schools = 22**

Number of Schools will offer SHS by municipality

