K to 12 BASIC EDUCATION PROGRAM

Daniel O. Castillo
School Principal
Philosophical and Legal Bases

- The 1987 Phil. Constitution
- B.P. 232, Education Act of 1982
- R.A. 9155, Philippine Governance Act
- The 4 pillars of education (UNESCO)
- The EDCOM Report of 1991
- BESRA
- The vision-mission statement of DepEd
DepEd’s VISION

DepED IS GLOBALLY RECOGNIZED FOR THE DEVELOPMENT OF FUNCTIONALLY LITERATE AND GOD-LOVING FILIPINOS WHO HELP ATTAIN THE NATIONAL GOALS OF SOCIAL JUSTICE, UNITY, FREEDOM AND PROSPERITY
DepEd’s MISSION

PROVIDE QUALITY BASIC EDUCATION THAT IS EQUITABLY ACCESSIBLE TO ALL AND LAY THE FOUNDATION FOR LIFELONG LEARNING SELF-ACTUALIZATION NEEDED FOR EFFECTIVE CITIZENSHIP AT THE LOCAL, NATIONAL AND GLOBAL LEVELS
Philosophical and Legal Bases

- Monroe Survey (1925)
- Prosser Survey (1930)
- UNESCO Mission Survey (1949)
- Education Act of 1953
- Swanson Survey (1960)
- PCSPE (1970)
Why the K to12 Curriculum?

For Quality

For sufficient mastery of basic skills
- need to decongest curriculum to AVOID mile-wide-inch-deep curriculum
- expand 10-year basic education to 12 years
- Ensure that our K to12 is at par with the K to 12 of other countries to meet global standards
Why the K to 12 Curriculum?

• For relevance

To prepare graduates for:

- the world of work (employment or entrepreneurship) - legal age, work skills
- middle level skills development
- higher education
Why the K to 12 Curriculum?

- For global competence

  Bologna Accord

  Washington Accord
# Phased Implementation

<table>
<thead>
<tr>
<th>School Year</th>
<th>Elementary</th>
<th>Secondary</th>
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<tbody>
<tr>
<td>2011-2012</td>
<td>Kinder</td>
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<tr>
<td>2012-2013</td>
<td>Grade 1</td>
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<td>Grade 7</td>
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<tr>
<td>2013-2014</td>
<td>Grade 2</td>
<td>Grade 8</td>
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<td>2014-2015</td>
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<td>Grade 9</td>
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<td>2015-2016</td>
<td>Grade 4</td>
<td>Grade 10</td>
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<td>2016-2017</td>
<td>Grade 5</td>
<td>Senior HS</td>
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<td></td>
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<td>Grade 11</td>
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<tr>
<td>2017-2018</td>
<td>Grade 6</td>
<td>Grade 12</td>
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</tbody>
</table>
SSI’s Grade 7

- English (Philippine Literature/Reading)
- Filipino (Ibong Adarna/Library Period)
- Math (Elementary Algebra/Statistics)
- Science (General Science)
- Araling Panlipunan (Philippine History) with Community Outreach
- Music (Guitar Playing)
- Art (Various Kinds of Media)
SSI’s Grade 7

- Physical Education and Health
- Christian Living/Values Education
- Shop (Woodworking)
- Home Economics
- Computer
Grades 7&8 – SY2013-2014

• English
• Filipino
• Science - Spiral Progression Approach*
• Mathematics - Spiral Progression Approach*

*Spiral Progression Approach is used in Singapore where the same topic is taught over the years starting with the basic ideas on the first grade level and progressing into more complex ideas into the upper levels.
Grades 7&8 – SY2013-2014

- Araling Panlipunan
- Edukasyong Pagpapakatao
- Music, Art, Physical Education and Health
- Technical-Vocational Education and Entrepreneurship

One more period per week will be added for MAPEH and TVE. As a result of spiraling, Science and Math will be reduced by one period a week. Statistics will be integrated into the Regular Math.
Kto12 Levels of Proficiency

- Beginning (B): 74% and below
- Developing (D): 75% - 79%
- Approaching Proficiency (AP): 80% - 84%
- Proficient (P): 85% - 89%
- Advanced (A): 90% and above

Grade per Subject – Level of Proficiency

Final Grade – with Numerical Equivalent

Honors drawn from Advanced Level
SSI Levels of Proficiency

- Beginning (B): 74% and below
- Developing (D): 75% - 79%
- Approaching Proficiency (AP): 80% - 84%
- Proficient (P): 85% - 86%
- More Proficient (P+): 87% - 89%
- Advanced (A): 90% and above

Grade per Subject – Level of Proficiency
Final Grade – with Numerical Equivalent
What will be taken up in Grades 11 and 12?

• Those topics that were pushed up as a result of the decongestion of the Grades 1 to 10.

• Those that should be brought down from the Gen Ed curriculum of the first 2 years in college.
VISIONS FOR GRADE 11 & 12:

CORE SUBJECTS

Proposed subjects: General Academic Curriculum
English, Filipino, Math, Science, Contemporary Issues (Business Ethics, Work Ethics)

SPECIAL TECHNICAL DEVELOPMENTAL SKILLS for the 21st CENTURY
(Additional 3 hrs training for TVE Pathway)

work using the skills from the Technical development training

pursue university courses
4 yr course = 3 yrs
5 yr course = 4 yrs
Course Offerings for Grades 11

English – Oral Communications
Filipino – Retorika
Mathematics for Specific Purpose I
Life Sciences
Contemporary Issues – Local
Social Science – General Psychology/Logic
Entrepreneurship/Technical-Vocational Education Course
Grade 11 (Whole Year)

• English or Filipino or Other Languages (108 hours)
• Mathematics (108 hours)
• Life Sciences/Physical Sciences (108 hours)
• Social Science – Contemporary Issues (108 hours)
• National Service Training Program – Community Service (108 hours)
• Career Pathways – immersion, practicum or advanced academic subjects (432 hours)
Course Offerings for Grade 12

English or Filipino for Specific Purposes
Philippine Literature/World Literature
Mathematics for Specific Purpose II
Physical Sciences
Contemporary Issues – Global
Social Science – Philosophy/Sociology
Entrepreneurship/Technical-Vocational Education Course
National Service Training Program
Grade 12 (First Semester)

- Contemporary World Literature (54 hours)
- Regional Philippine Literature (54 hours)
- Philosophy of the Human Person (54 hours)
- Advanced Academic Subjects for those going to College or Immersion/Practicum for those who will find work after Senior High School (270 hours)
Grade 12 (Second Semester)

Advanced Academic Subjects for those going to College or Immersion/Practicum for those who will find work after Senior High School (270 hours)
Kto12 Program Survey

Decision After Senior High School
Pursuing College 148
Finding a Job 9
Total 157

Number of Grade 6 Pupils (Number of Survey Forms Given Out): 221
Answers to Questions from Parents on the Kto12 Basic Education Program

• \textit{I thought the Kto12 Program is only for public schools. Is there really a need for SSI to adapt the Kto12 Program?}

  The Kto12 Bill has passed the third and final reading in both chambers of Congress, the House of Representatives and the Senate. The only remaining steps for the bill to become a law are for the Bicameral Committee formed by both houses to consolidate the two bills and to come up with a final unified version. After which, the President will sign the bill into a law.

  Once the Kto12 Bill becomes a law, it becomes mandatory to all public and private schools to enforce and implement. It will just be a matter of time. The present administration is serious in implementing the Kto12 Basic Education Program. Hence, SSI has no recourse but to implement it as well.
Some of the schools are not yet preparing for Kto12. How sure are we that this will be implemented like the other laws in the country that have not been implemented yet?

The President, the Vice President and the DepEd Secretary believe in it and are all committed to implement it. Furthermore, unknown to most Filipinos, there are two International Agreements which are the Bologna Accord and the Washington Accord that we have to prepare for.

The Bologna Accord is an agreement signed by 29 European countries and 11 non-European countries. On the other hand, the Washington Accord was signed by majority of the universities in the United States, particularly those in the Ivy League. Both accords mandate that by 2015, nobody can be employed in Europe or accepted in engineering universities in the U.S. unless he or she is a graduate of at least 12 years of pre-baccalaureate course. These agreements will definitely put to a great disadvantage our fellow Filipinos who would want to work in Europe or study in the U.S. if we will stick with our 10-year Basic Education Program. The Kto12 Program seeks to prevent this eventuality and save Filipinos from humiliation, inconvenience or discrimination by 2015.
• **Is senior high school optional or mandatory to enter college?**

The additional two years of Grades 11 and 12 in Senior High School form an integral part of the Kto12 Program. It includes the requirement for children to attend Kindergarten upon reaching the age of 5 years old and, later on after Grade 10, the additional two years in high school, the very reason why the program is called Kto12 – from Kindergarten to Grade 12. The Program will allow parents and their children to choose a career track or pathway to take after senior high school. Students who will enter college will take what used to be General Education courses in First Year and Second Year College when they are in Grades 11 and 12.
Do we have to choose whether our children will pursue college or not?

The Kto12 Program requires schools to offer different Technical-Vocational Education (TVE) subjects in Grades 7 and 8 for students to explore. Parents, at this time, should be monitoring closely and communicating regularly with their children to help them decide by the end of Grade 8 in which TVE course they will specialize during Grades 9 and 10 to be issued a TESDA NC1 certification by the end of Grade 10. Prior to the students’ graduation from Grade 10, the parents should have made a decision already whether their children will pursue college or will find work already after completing Grade 12. The track or pathway students will take, based on whether or not to pursue college, would determine the additional and elective subjects they have to enroll in for Grades 11 and 12.

All the students will take General Education subjects in the morning for Grade 11 and during the first Term of Grade 12. If a student is pursuing college, he/she will take advanced subjects pertinent to his/her career pathway as his/her afternoon classes for Grade 11 and first Term of Grade 12 and his/her classes the whole day of the rest of Grade 12. On the other hand, a student who will find work after Grade 12 has to work on getting a TESDA NC2 certification by attending TVE classes in the afternoon of Grade 11 and first Term of Grade 12 and going through an Immersion or On-the-Job Training program the rest of Grade 12.
Does the Kto12 curriculum cater to students pursuing college and at the same time to students opting to find a job right after high school?

As exemplified in the Kto12 Program motto, “Batang Kto12, Handa sa Kolehiyo, Handa sa Trabaho, Handa sa Mundo”, educational institutions should have provisions for students who will pursue college (1\textsuperscript{st} group) or students who will find work (2\textsuperscript{nd} group) or students who would opt to do both (3\textsuperscript{rd} group). What may probably be the common direction of students would be to choose either to pursue college or find work after Grade 12. Such will also be the direction of most schools, whether public or private, because of financial considerations. With the spiraling cost of education, very few schools may have the capability to allow provisions for students who would opt to do both, enroll in college and at the same time, to have an alternative or fallback position, earn an NC2 certification as well. SSI may just be one of these very few schools that will offer a Kto12 curriculum which would cater to students belonging to the third group.
• **Who will handle the Grades 11 and 12 students? Will schools hire college professors?**

As mandated by the Kto12 Bill, only teachers with graduate diplomas (M.A. degree holders) should handle the general education subjects in Grades 11 and 12. Since these two grade levels will still be under DepEd, these teachers have to pass the Licensure Examination for Basic Education teachers and get a Professional Regulations Commission (PRC) license to teach. However, they are given at most five (5) years to avail of such license. TVE courses should be handled by teachers or skilled practitioners with TESDA NC2 or preferably a Trainer or Assessor certification.
How are the teachers being prepared to handle the curriculum change?

The Kto12 Bill mandates the tie-up with DepED, TESDA and CHED for the formulation of the implementing rules and regulations on the training of teachers. However, whatever training for teachers these agencies can formulate may only be made available to teachers in public schools and instructors in state colleges and universities. It may be financially difficult for the government to extend the training to the teachers in the private sector.

In view of these eventualities, SSI has come up with the following plans of action: (1) check from among its teachers who are capable and eligible to teach in Grades 11 and 12 and move them to senior high school, (2) encourage its teachers to take M.A. relative to the course they would like to handle in Grades 11 and 12, (3) send its TVE teachers to TESDA training subject to certain contractual obligations for a specific period, and (4) formulate administrative policies and compensation packages that may attract the best available teachers in the area.
• **Would SSI provide the detailed curriculum for the spiral progression approach for Math and science?**

   It has been a practice of SSI to help and guide parents in supervising and monitoring their children as they study and prepare for their classes by furnishing the parents copies of the learning contents of all subjects in the level at the start of every term. These learning contents are based on the competencies required and given by DepEd to all schools. SSI is continuously committed to this practice. In relation however to the Kto12 mandated spiral progression approach for math and science, DepEd would release the competencies on installment basis. It released several versions of the competencies for Grades 1 and 7 of this school year in January, in April and just before the opening of classes. As of now, DepEd still has to release the final version of the competencies for Grades 2 and 8. As soon as we get them, they have to be studied and compared with our current competencies for necessary alignment and revision. Only then will SSI be able to release the learning contents compliant to the requirements of the Kto12 Program.
Why will science and math be reduced by 1 period per week?

One objective of the Kto12 Program is to decongest our age-old 10-year basic education program and stretch it to 12 years, aside from strengthening other subjects like MAPEH and TVE. Hence, the latest and final version of the Grade 7 curriculum requires at least 240 minutes a week for Math, Science, English, Filipino, MAPEH, and TVE. We do assume that the same will be the requirement for Grade 8. In compliance with this requirement, SSI has to make adjustments in the time allotments for these subjects. Beginning SY 2013-2014, each of these subjects in Grades 7 and 8 will have 250 minutes a week or 5 meetings of 50 minutes per period. English will have an additional period for its Reading Program.

For our students who intend to enroll in Math and Science related courses in college, we are offering advanced math and science subjects as required electives in Grades 11 and 12.
Is my child still required to have practicum or immersion before applying for a job?

If your child intends to find work after completing senior high school and taking a specialization TVE course in Grades 11 and 12, he or she has to get a TESDA NC2 certification in that course. Only those Kto12 Program graduates with NC2 certification are employable or eligible to be hired. It is also mandated by the Kto12 Program that Grades 11 and 12 students specializing in a TVE course should undergo practicum and immersion as part of their training and preparation for the practical and skills test to be administered by TESDA prior to being issued an NC2 certification.
• **The 4-year college courses will become 3-year programs. Will this be observed by universities?**

Once the Kto12 Bill becomes a law, colleges and universities will have no recourse but to implement or enforce the law. The Kto12 Program itself requires the coordination and collaboration among DepEd, TESDA and CHED. As we all know, the Commission on Higher Education (CHED) has control and supervision over colleges and universities. Furthermore, the subjects that used to be offered in First Year and Second Year College will already be taken in Grades 11 and 12. What is important is for parents to enroll their children in reputable and reliable schools for Grades 11 and 12 to be assured that subjects their children have taken in these levels will be credited even by the most prestigious colleges and universities in the country.
• **Will these additional 2 years address unemployment?**

  The Kto12 Program aims to enhance the employability of graduates by ensuring that they are equipped with the necessary knowhow, skills and values. Also, most of the graduates of the Program will be of majority age or almost 18 years old after completing 13 years of education, that is from Kindergarten to Grade 12. They are more matured mentally, emotionally and socially. There is no real guarantee that a Kto12 Program graduate will immediately get employment. What the program guarantees is the fact that graduates will be more prepared for work after completing 12 years of Basic Education.
Initial Results
Survey on the Kto12 Basic Education Program

The survey forms were given to each of the Grades 5 to 7 Parents: 221 for Grade 5, 215 for Grade 6 and 232 for Grade 7 for a total of 668 for Grades 5 to 7.

Only 579 accomplished forms were retrieved.

- Child Pursuing a College Degree or Finding a Job after High School

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<th>Grade 6</th>
<th>Grade 7</th>
<th>Total</th>
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<tr>
<td>Pursuing a College Degree</td>
<td>194</td>
<td>172</td>
<td>208</td>
<td>574</td>
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<tr>
<td>Finding a job</td>
<td>5</td>
<td>0</td>
<td>0</td>
<td>5</td>
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<tr>
<td>Number of Respondents</td>
<td>199</td>
<td>172</td>
<td>208</td>
<td>579</td>
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If child is pursuing a College Degree, Career Pathway choice is in:

<table>
<thead>
<tr>
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<th>Grade 5</th>
<th>Grade 6</th>
<th>Grade 7</th>
<th>Total</th>
</tr>
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<tbody>
<tr>
<td>Business &amp; Entrepreneurship</td>
<td>53</td>
<td>49</td>
<td>47</td>
<td>149</td>
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<tr>
<td>Humanities &amp; Social Sciences</td>
<td>16</td>
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<td>Science Technology, Mathematics &amp; Engineering</td>
<td>110</td>
<td>92</td>
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<td>294</td>
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<td>Sports</td>
<td>4</td>
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• When parents were asked to rank the areas according to their preference if Technical-Vocational Education Courses will be offered under the three areas of Home Economics, Industrial Arts and Information and Communication Technology, they gave the following rankings:

- 323 Parents gave No. 1 ranking to Information and Communication Technology.
- 270 Parents gave No. 2 ranking to Industrial Arts.
- 283 Parents gave No. 3 ranking to Home Economics.
Parents were asked to check only one TVE specialization course under each area. Their popular choices are:

- Under Home Economics –
  293 Parents chose Foods and Food Service (Culinary, Bartending, etc.).

- Under Industrial Arts –
  245 Parents chose Electronics.

- Under Information and Communication Technology –
  161 Parents chose Software Programming