

INDONESIAN A.C.E. Newsletter



How A.C.E. Components deliver the Learning Outcomes.

Training is Essential

A.C.E. is more than just PACEs, and PACEs are more than just text books.

Many text books are full of knowledge, but the PACEs are more than just knowledge, they develop student's character.

Many users of A.C.E. seek the benefits of character training, Biblical training, high order thinking skills and develop life skills such as public speaking, music, singing, arts etc. These benefits are not obtainable if one sees the A.C.E. program merely as a series of text books.

This is why it is necessary to obtain training in order to know the different paradigm between conventional systems and be able to understand the A.C.E. philosophy.



The A.C.E. Components

This A.C.E. program consists of the components that are designed to deliver the learning outcome of A.C.E. The diagram on Page 2 explains how the former contribute to the development of the latter. It helps users to understand better how the program works together to bring the desired impact on the students.

When one part of the program is not applied, it will undermine A.C.E.'s aim to 'Educate the Whole Child', to develop critical thinking and to 'Train children in Character Training'.



A.C.E. events in Indonesia . . .

A.C.E. Indonesian Student Convention

10th to 15th April 2014


VENUE: CAMP DAVID,
PUNCAK, BOGOR

A.C.E. Educators Conference Jakarta

6th to 7th Nov 2014

VENUE: WESLEY PELITA BANGSA
SCHOOL, PLUIT, JAKARTA

A.C.E. Components & Learning Outcomes

A.C.E. Learning Outcomes					
Academic Knowledge	Critical Thinking	Character Training	Wisdom & Biblical Values	Life Skill	
Knowledge & Understanding	Higher Order Thinking Skills	Character Principle	Biblical Principle		<div style="text-align: center;">  <p style="color: red; font-weight: bold; font-size: 1.2em;">PACE</p> </div>
Mastery Learning		Application of Character Principles & Correction	Application of Biblical Principles & Correction		<p style="color: red; font-weight: bold; font-size: 1.2em;">A.C.E. Procedure (Procedure & Tools)</p>
	Higher Order Thinking Skills	Character traits are applied and tested during Convention	Applying Biblical knowledge in Convention projects	Discover & Develop student's talents & skills	<p style="color: red; font-weight: bold; font-size: 1.2em;">Student Convention</p>

A.C.E. Components

The A.C.E. Learning Outcomes

The above diagram has **A.C.E. Learning Outcomes** on the top horizontal row and the **A.C.E. Components** on vertical right hand column.

The benefit outcomes of the A.C.E. program are:

- 1) Academic knowledge
- 2) Critical thinking
- 3) Character training
- 4) Wisdom & Biblical values
- 5) Life Skills



The A.C.E. Program consists of 3 components:

- 1) PACE
- 2) The A.C.E. Procedures
- 3) Student Convention

The A.C.E. system is the tools and procedures of A.C.E.

The diagram identifies the elements within the A.C.E. components that together develop the respective learning outcomes. When one component of the program is not applied, the learning outcomes will not reach its maximum impact on the development of the student's learning.



A.C.E. Learning Outcomes

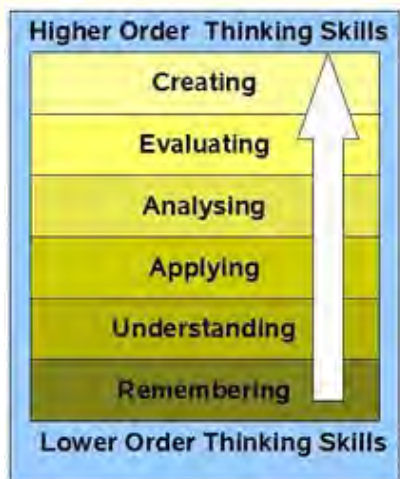
A.C.E. consists of three components, namely: PACEs, the A.C.E. Procedures and Student Convention. These three work together to produce the learning outcomes.

Academic Knowledge

The most basic outcome of any curriculum is the learning of academic knowledge and understanding of facts and subject matters. Students need to know basic knowledge about the world and how it functions.

Critical Thinking

Critical thinking is achieved when students are trained to think in the higher order thinking skills (See Indonesian A.C.E. Newsletter Vol.1 No.4 'Critical Thinking Through Higher Order Thinking Skills' based on Bloom's Taxonomy). Critical thinking is not developed naturally. It is crucial that the student is able to think in order to be effective.



Character Training

We want our children to have godly characters, to grow to act right before God and men. Consequently, we need to train our students to act and behave accordingly. Their character must be trained, shaped and directed.

Wisdom & Biblical Values

The A.C.E. program aims to inculcate godly wisdom and Biblical values into the students. Through the program, students will know Biblical principles, Biblical knowledge and Biblical character. One obtains wisdom when one makes decisions and acts rightly before God. It is then that he brings hope and blessings upon his life.

Life Skills

A.C.E. seeks to educate the whole child. Consequently, students need to graduate having identified their talents so that they can serve God through contributing their skills to their community. Therefore, it is important that life skills are developed.



A.C.E. Components

PACEs

Many users of the A.C.E. program see PACEs as a workbook. In reality, the PACE is much more.

The PACE is a combination of text book, workbook, and a well designed teaching material that explains step by step and precept upon precept. There is 'the teacher in the PACE'.

Character and Biblical principles are integrated into the academic content that makes the PACE a powerful tool.



The A.C.E. Procedures

To work the PACE, it requires that Supervisors comply with the procedures as outlined in the A.C.E. manual and apply the tools of A.C.E. It is the A.C.E. procedures and tools that bring about mastery learning, character training, and building wisdom and Biblical values into the students.

Student Convention

The Student Convention is aimed to Discover, Develop and Dedicate students' talents and skills that God has given for ministry. With over 100 events, the Convention requires students to prepare up to twelve months ahead. Many life skills have been discovered and developed, confidences built and fulfillment experienced.



A.C.E. Curriculum

The A.C.E. program is completed when PACEs are applied according to the A.C.E. Procedures and students participate in the Student Convention. Together they develop the whole child.

How the Components work together to Deliver the Learning Outcomes.

Mastery Learning

One of the key objectives of the A.C.E. program is Mastery Learning. A student needs to demonstrate that he has mastered his lessons before he moves on to the next level of learning.

The PACEs have the knowledge content of the key subject matters. If students were to study the PACEs like other text-books, it is difficult to expect every student to be able to achieve a score of 80% .

To achieve this task, the PACEs have been designed differently to other text book or workbooks, in that, there are Checkups, a Self Test and PACE Test. A.C.E. has designed a program that works when procedures are followed. On the other hand, working through the PACEs without adherence to the A.C.E. procedures would not demonstrate mastery learning on the part of the students. That is why the A.C.E. procedures are crucial in the learning of the students.

Critical Thinking and Higher Order Thinking Skills

The PACEs were designed to teach students to understand, apply, analyze, and evaluate materials. There are projects students are required to do in the PACEs some requiring students to create or design, others to experiment and evaluate. These help our students to think more critically and develop higher order thinking skills.

Student Convention is another component of A.C.E. that challenges students in the higher order thinking skills.

Character Training

The PACEs teaches Character Principles. A PACE on its own, can only claim to teach Character Principles and not Character Training.

Character cannot be taught, only Character principles can be taught. To train characters, there must be application of the principles taught, and also the correction of any behavior that is not in line with the principles (See Indonesian ACE Newsletter Vol.1 No.2).

PACEs teach the character principles, and it is the A.C.E. Procedures and Tools, that train the students to comply with the procedures and in the process, that in turn train students.

Wisdom & Biblical Values

Wisdom and Biblical values are taught in the same way as Character Training, except that students are also required to memorize Scripture all year long.

In Student Convention, students perform using Christian themes, in events such as preaching, oratory and dramas that help students to dwell deeper into the Word of God.

Life Skills

One of the strengths of the A.C.E. Program is the Student Convention. The yearly convention helps students to identify their talents and develop the skills that go with these talents, and after a few years, the impact on the students' life and character is significant.

Learning Outcomes

When the three A.C.E. components are applied correctly in unison, then the benefits of the A.C.E. program are realized. When the whole program is applied, the interaction of these components reinforces and maximizes the students' learning outcome.

On the other hand, when any one or more of these components are not applied or applied correctly, the students learning outcome is compromised.

There is no short cut to students' learning.



The Significance of the A.C.E. Procedures on Students' Learning Outcomes

The analogy of factories churning out products every day is probably a good comparison to the A.C.E. Program.

Everyday, when the A.C.E. Procedures are applied consistently, meticulously and diligently, students' mastery learning, character and Biblical values are developed!

There are few programs or curriculums that actually have this characteristic: the ability to develop and train student's character daily.

The three components of the A.C.E. program reinforce one another, and together, its impact in a student's life is significant.

Lack of training and/or non-compliance to the A.C.E. Procedures Manual both at school or home-schools will compromise the benefits that students could have gained.

Message to Schools and Homeschools

1. Ensure compliance to the A.C.E. Procedures Manual in your everyday operation.
2. Train Supervisors to understand the procedure and the 'Why' behind the procedure.
3. Have a training program for your supervisors to equip them for their task.
4. Participate in Educators Conference.
5. Conduct your school or homeschool internal audit.

