Educational Model, Academic Reform and Student Learning Assessment

WASC visit for effectiviness stage

Contents

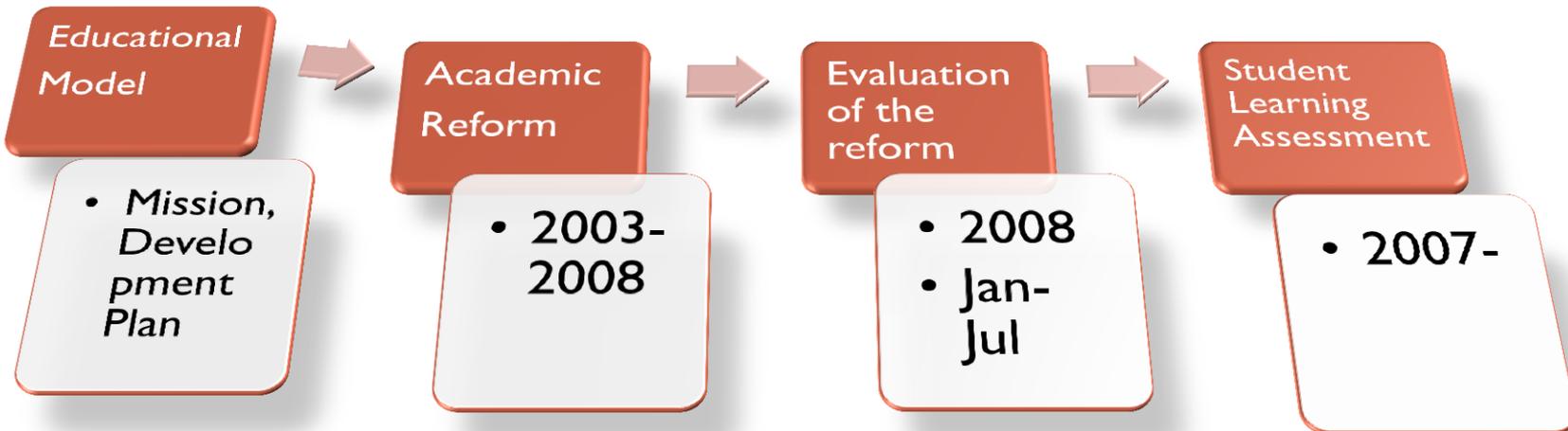I. Educational Model and Academic Reform (2004-2008)

   Academic indicators

II. Evaluation of the Academic Reform
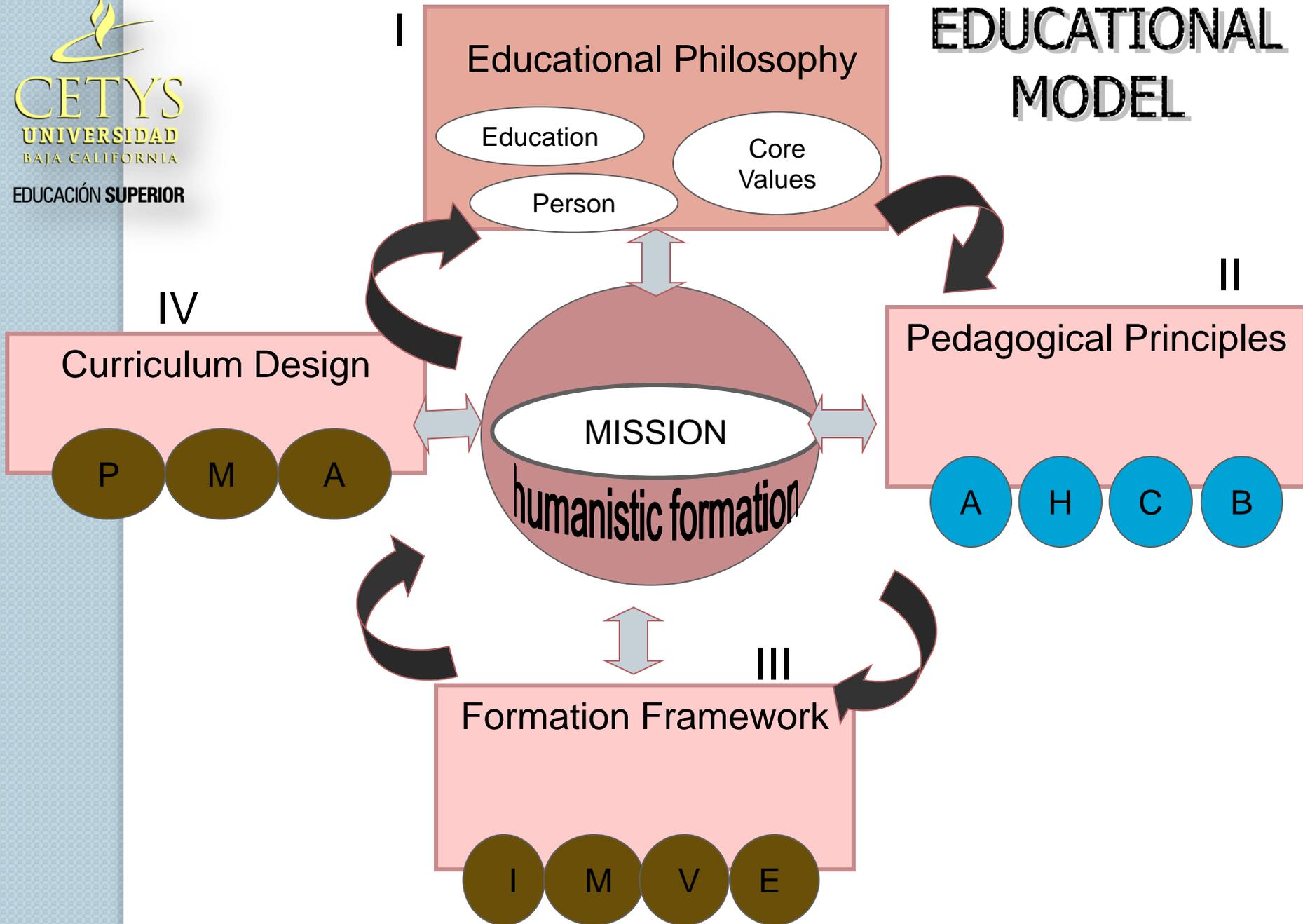
III. Student Learning Assessment

STEP BY STEP

Educational Model
- Mission, Development Plan

Academic Reform
- 2003-2008

Evaluation of the reform
- 2008
- Jan-Jul

Student Learning Assessment
- 2007-

I. Educational Model and Academic Reform

(I)EDUCATIONAL PHILOSOPHY
MISSION

The purpose of Centro de Enseñanza Técnica y Superior is to contribute towards the development of individuals with the necessary moral and intellectual character to participate in a prominent way in the economic, social and cultural advancement of Mexico.

Promotes:
- Character Formation
- Cultural Formation
- Scientific Formation

Through:
- Teaching
- Research
- Service to the Community

Philosophical Principles

The concept of education is conceived as an endless personal perfection process in all of its dimensions. Its task is to humanize us, this task is impossible without other people's contribution.

CETYS' ACADEMIC REFORM 2003-2008
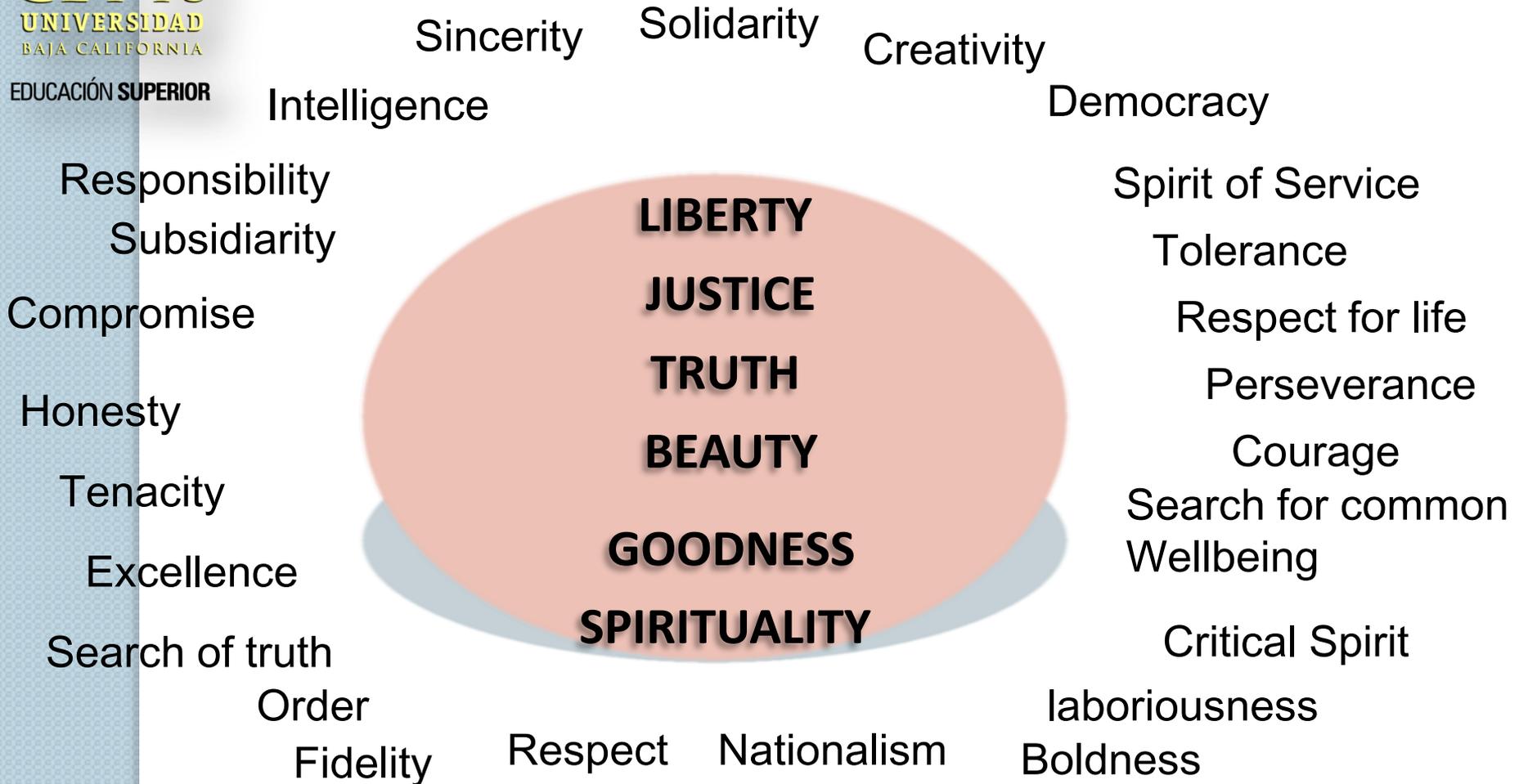
WHAT IS THE ACADEMIC REFORM?
An integral educational project that is assumed as a compromise by the Presidency, an answer from the institution's strategical planning, focused towards the improvement of educational quality and, therefore, the competitive position of CETYS University in the three levels of their academic programs: high school, higher education and graduate school.

CETYS' ACADEMIC REFORM 2003-2008

WHAT IS THE ACADEMIC REFORM?

❑ **Improves the capacity of CETYS to respond in time, flexibility and relevance.**

❑ **Have better control and more efficiency in the design of programs and the assessment of results.**

❑ **Standardize and systematize the educational model centered in the learning process in the methodological and institutional aspect.**

A system with a nucleus…

Sincerity Solidarity Creativity

Intelligence Democracy

Responsibility Spirit of Service

Subsidiarity Tolerance

LIBERTY

Compromise **JUSTICE** Respect for life

TRUTH

Honesty Perseverance

BEAUTY

Tenacity Courage

Search for common

Excellence **GOODNESS** Wellbeing

SPIRITUALITY

Search of truth Critical Spirit

Order laboriousness

Fidelity Respect Nationalism Boldness

Promoting a virtue, quality or attitude is a reinforcement of the system's nucleus.

CETYS UNIVERSIDAD BAJA CALIFORNIA

EDUCACIÓN **SUPERIOR**

It's denominated as a learner-centered educational model with four components
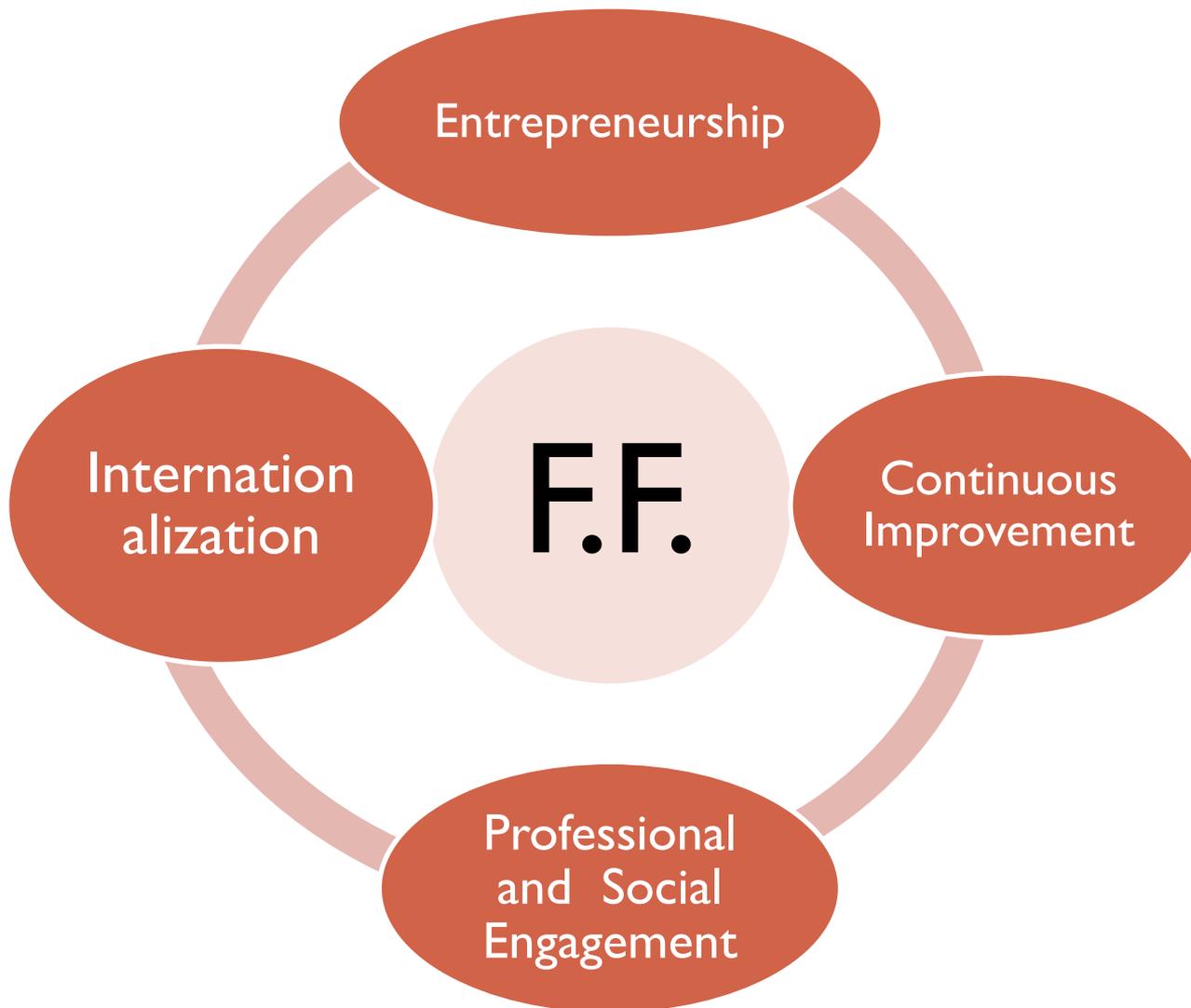
Learning Abilities and Skills (to do)

Learning to Co-exist

Learning to Learn

Learning to Be

(III) Formation framework

8 semesters, 42 subjects,

Standardized Subjects (4 hrs. per week)

Professional Practice and Community work linked to subjects.

Foreign Exchange and Practices
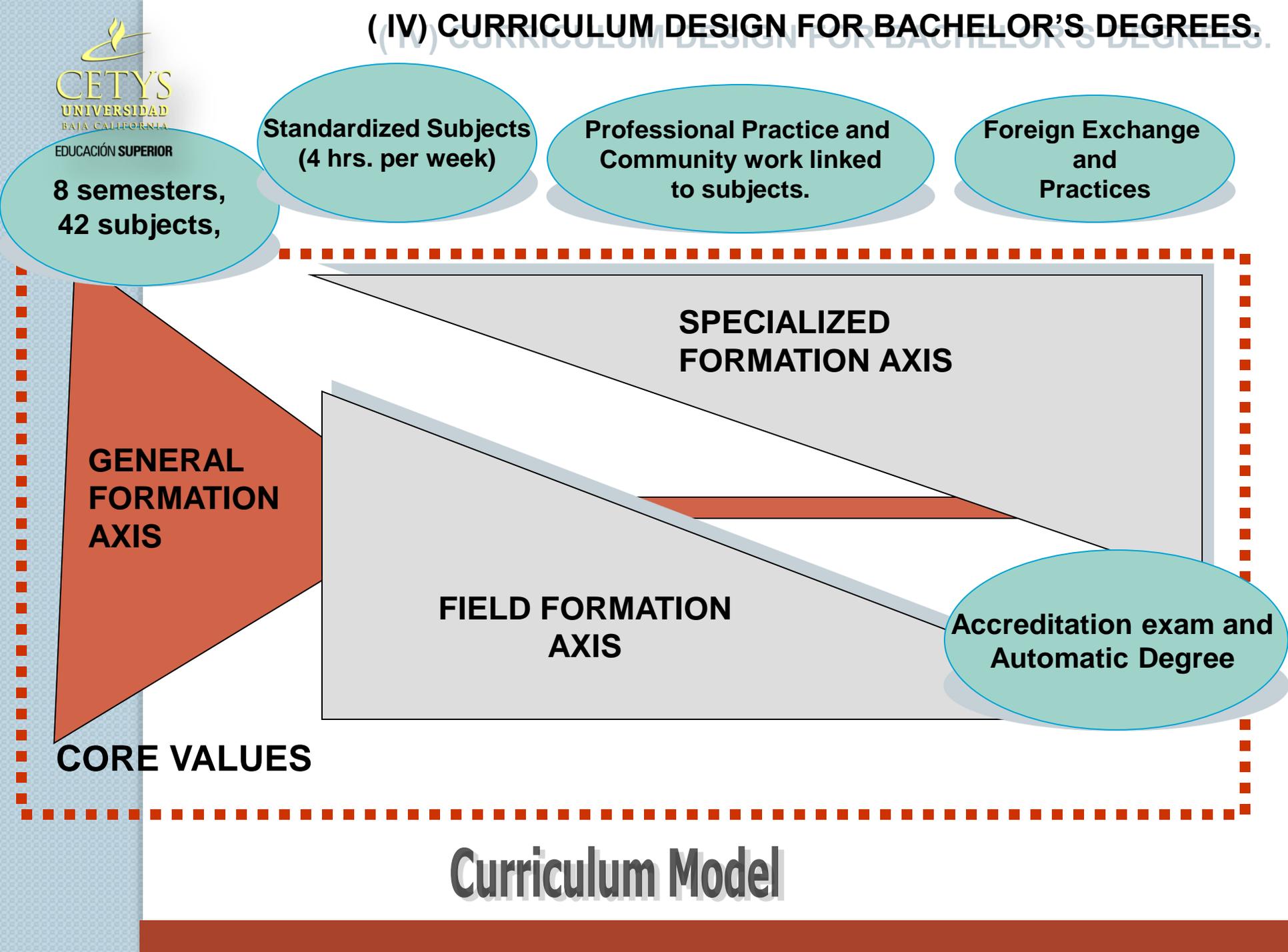
SPECIALIZED FORMATION AXIS

GENERAL FORMATION AXIS

FIELD FORMATION AXIS

Accreditation exam and Automatic Degree

CORE VALUES

Curriculum Model

II. Evaluation of the Academic Reform

January-August 2008

WHICH ARE ITS COMPONENTS?

Organizational Structure

Curricular Reform of its academic programs

Professoriate Development

Academic Reform Indicators

#	Indicator	Goal
1	Fulfill with the courses for each academic program	100%
2	Programs in Bb	100%
3	Training in Bb for teachers	100% use of Bb

4	Fluency in English (students)	100% of students accredited in the program
5	Professional Practices	100% of 8th semester students

Academic Reform Indicators

#	Indicator	Goal
6	Use of technology by students	100%
7	Use of technology by teachers	100%

8	Community/ Social Service	100% of 7th semester students
9	International Experience	100%

10	Automatic Degree	100%
11	General Knowledge Exam	100%

WHAT IS THE INTENTION?

Project I: January - August

THE RESEARCH

- What happened in the 4-year lapse?

THE RESULT

- Objective information with evidence to take decisions

THE RENEWAL OF STUDY PLANS

- Define the strategical lines for the study plans renewal project 2009-2010
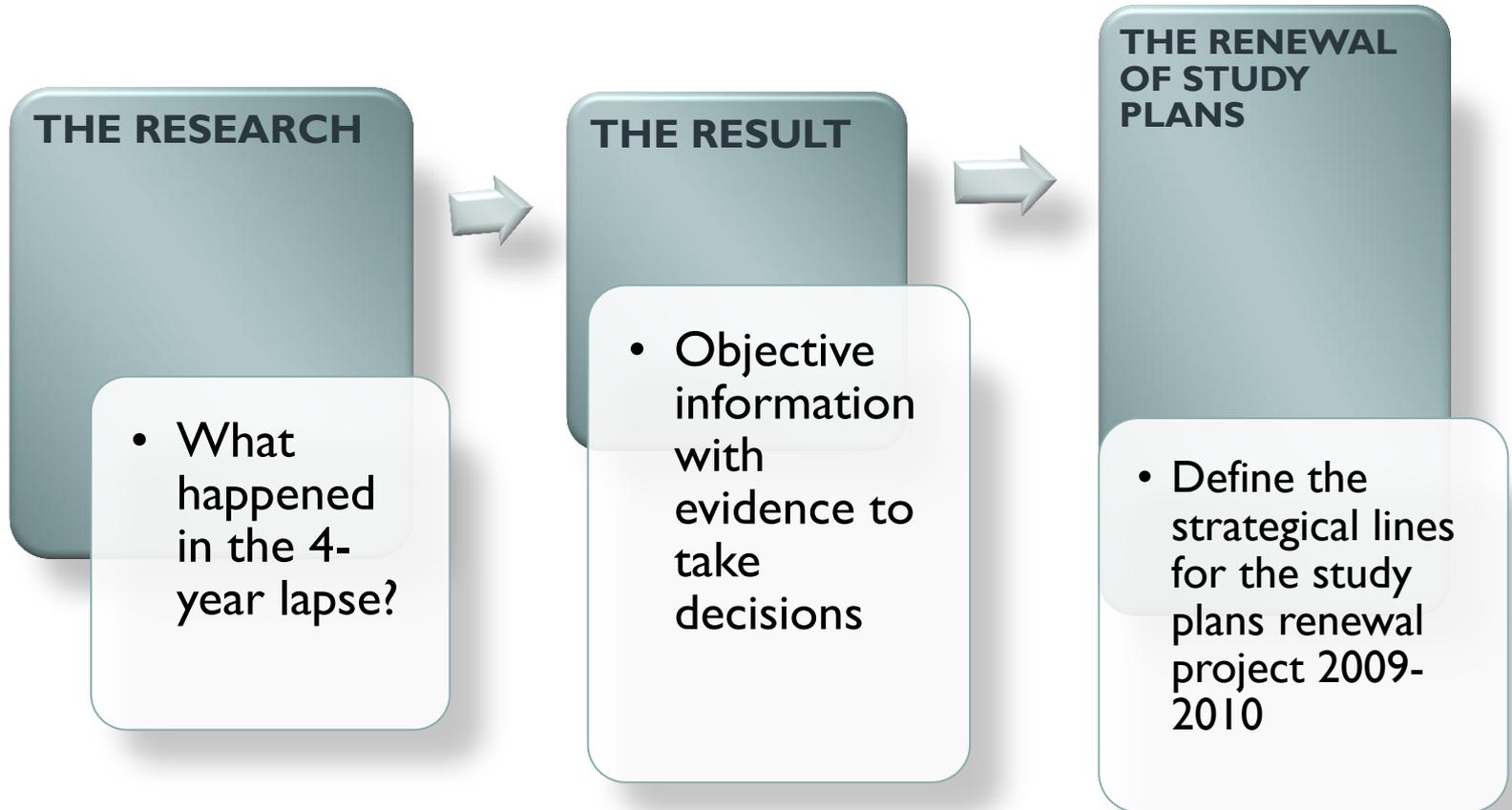
WHAT ARE THE MAIN CATEGORIES IN THE STUDY?
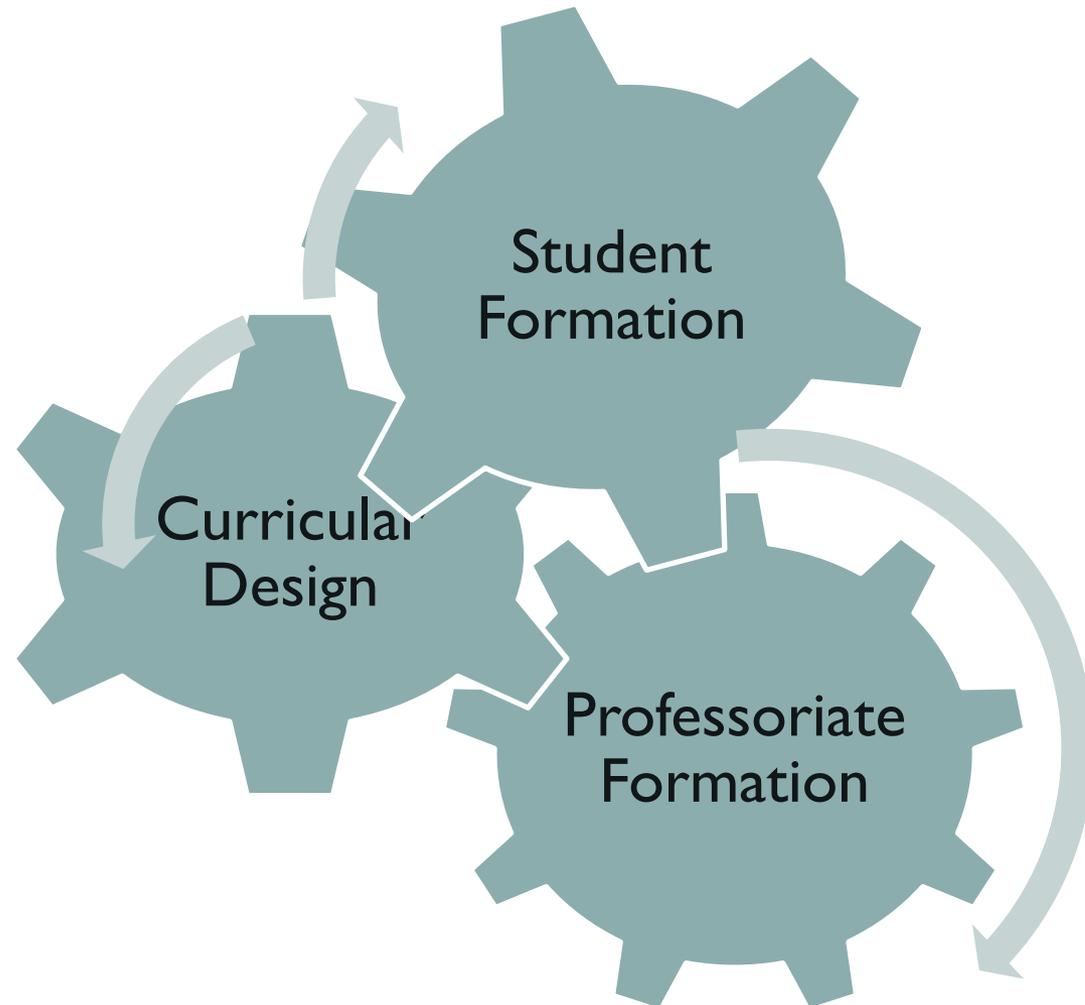
RESPONSIBLE TEAM IN THE ACADEMIC REFORM EVALUATION

- Academic Vice-presidency
- Schools and Colleges
- Curricular Development
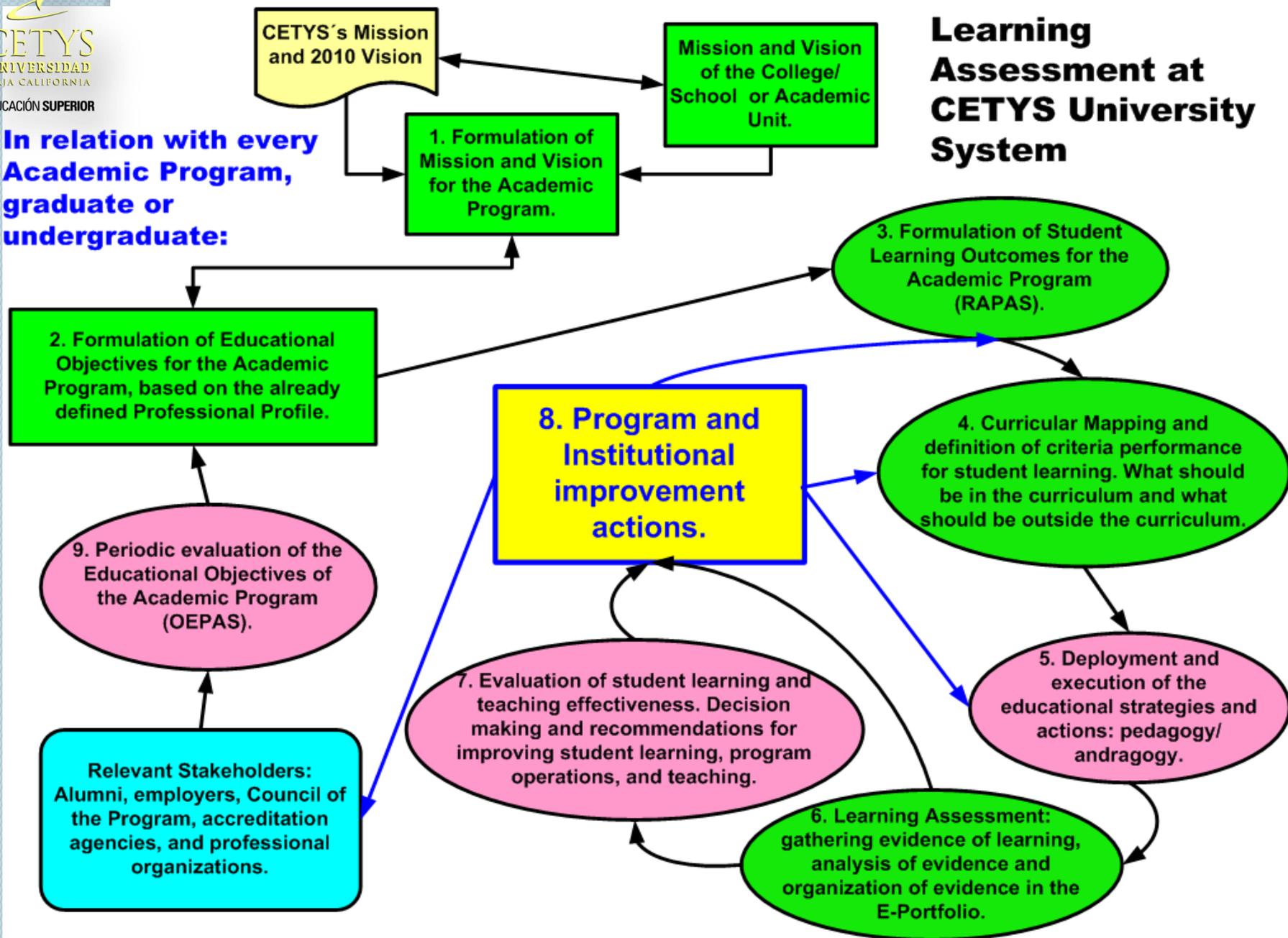- Selected faculty members

III. Student Learning Assessment

Learning Assessment at CETYS University System

In relation with every Academic Program, graduate or undergraduate:

CETYS's Mission and 2010 Vision

Mission and Vision of the College/School or Academic Unit.

1. Formulation of Mission and Vision for the Academic Program.

2. Formulation of Educational Objectives for the Academic Program, based on the already defined Professional Profile.

3. Formulation of Student Learning Outcomes for the Academic Program (RAPAS).

8. Program and Institutional improvement actions.

4. Curricular Mapping and definition of criteria performance for student learning. What should be in the curriculum and what should be outside the curriculum.

9. Periodic evaluation of the Educational Objectives of the Academic Program (OEPAS).

7. Evaluation of student learning and teaching effectiveness. Decision making and recommendations for improving student learning, program operations, and teaching.

5. Deployment and execution of the educational strategies and actions: pedagogy/andragogy.

Relevant Stakeholders: Alumni, employers, Council of the Program, accreditation agencies, and professional organizations.

6. Learning Assessment: gathering evidence of learning, analysis of evidence and organization of evidence in the E-Portfolio.

CETYS UNIVERSIDAD BAJA CALIFORNIA
EDUCACIÓN **SUPERIOR**

College of Engineering: Industrial, Mechanical, Computer Sciences, Mechatronics, Software, Cybernetics, and Digital Graphical Design.

College of Business: Public Accounting, Business Administration, Graphical Design, Law, International Business, and Marketing.

College of Graduate Programs: MSE, MBA, MIE, and MIP

School of Psychology

Current state of Assessment at the Colleges and Schools level

Evidence # 35: Academic Program Format

| Mission and Vision | Educational Objectives and Learning Outcomes | Organization For Assessment Activities | Curricular Mapping and Assessment Plan | Learning Assessment and Feedback |

August 07

Today

Faculty involvement in the Cycle of Student Learning Assessment at CETYS University System

College of Engineering: Industrial, Mechanical, Computer Sciences, Mechatronics, Software, Cybernetics, and Digital Graphical Design.

College of Business: Public Accounting, Management, Graphical Design, Law, Services, International Business, and Marketing.

College of Graduate Programs: MSE, MBA, MIE, and MIP.

School of Psychology

CETYS UNIVERSIDAD BAJA CALIFORNIA EDUCACIÓN SUPERIOR
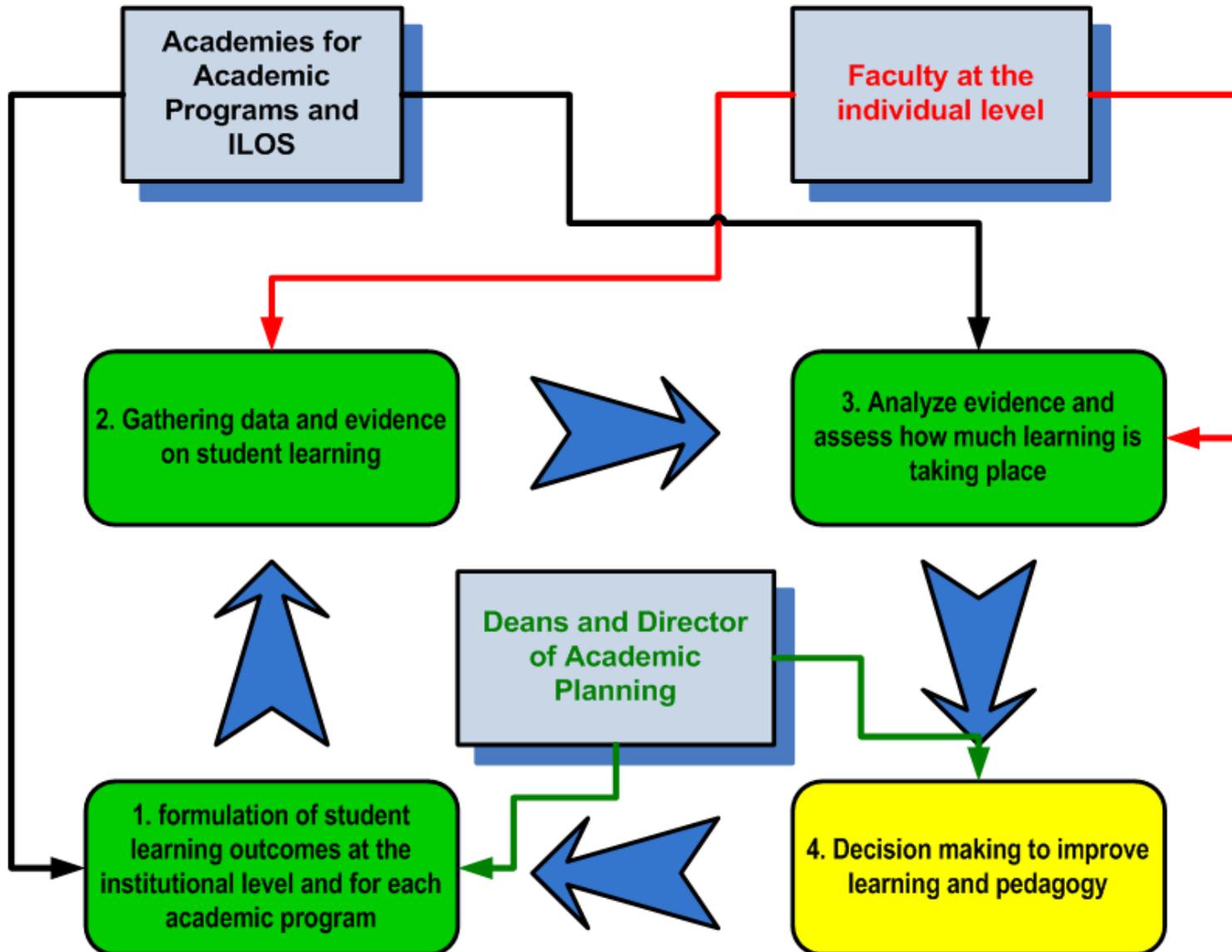
Current state of Assessment at the Institutional level

Evidence: 4 ILOS with an owner, Assessment Plan in operation, 3 Institutional Rubrics, and a functional E-Portfolio.

Institutional Learning Outcomes

Organization For Assessment Activities: ARAI

Curricular Mapping, Assessment Plan, and E-Portfolio

Learning Assessment and Feedback

August 07

Today