Florida Board of Governors

Performance & Accountability Committee

Florida A&M University
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"Measuring Up" Florida:

Student Learning Outcomes Assessment in the State University System

What are students expected to know and be able to do upon completion of a general education program or a particular degree program at one of Florida's public universities?

How do universities determine whether students have achieved these objectives?

How do universities communicate information regarding particular programs and student learning to the public?

U.S. Department of Education

Council for Higher Education Accreditation

Southern Association of Colleges and Schools

"Measuring Up" Reports
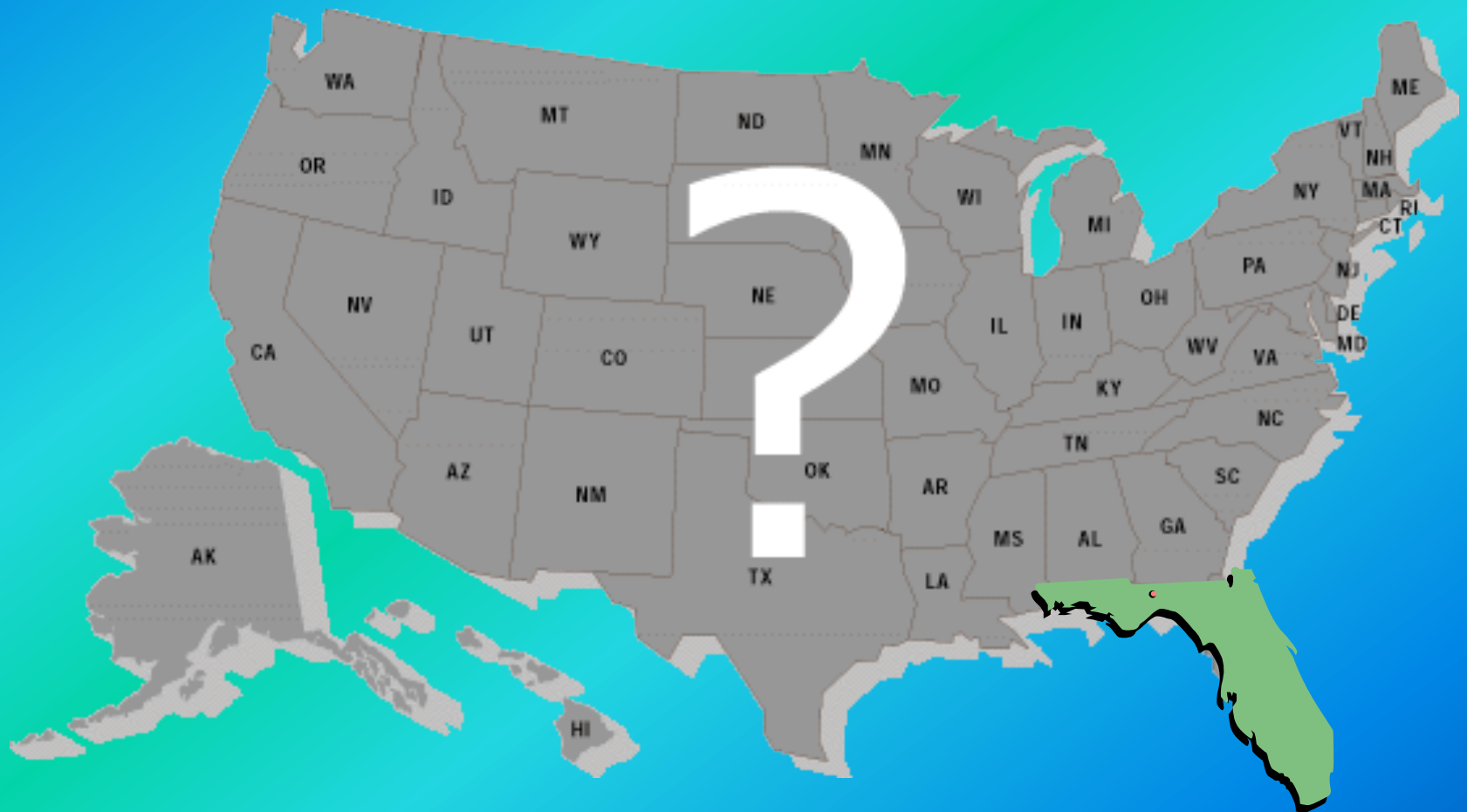
Florida Legislature, SBE, and FBOG

University Student Learning Outcomes Assessment

"Measuring Up 2002":
An "Incomplete" for All States

An Opportunity for the SUS!

Florida: A National Leader in Student Learning Outcomes Assessment

K-20 Performance Accountability System

Student Learning K-20 System Measure

"Student learning gains as measured by external assessments at key education milestones."

Germane SUS Measures

"Proportion of students retained between the sophomore and junior years who have met a defined threshold of learning as measured by an external assessment of student learning, and the proportion of students earning degrees at all levels."

K-20 Performance Accountability System

Other Recommended SUS Sector Measures Either Directly or Associatively Related to Student Learning

- Number of degrees granted at all levels.

- Proportion of test takers who pass licensure tests within a time frame appropriate to the discipline.

- Proportion of students who enroll in a graduate-level program within an appropriate timeframe.

- Proportion of bachelor graduates not enrolled in further education who are employed in Florida and earning above determined thresholds within one year of graduation.

K-20 Performance Accountability System

Other Recommended SUS Sector Measures

- Proportion of underrepresented populations among graduates at all levels.

- Number of students applying, admitted, enrolled—disaggregated.

- First-to-second year retention rate for FTICs.

- 6-year graduation rates for full- and part-time FTIC cohorts.

- 4-year graduation rates for full- and part-time AA transfer cohorts.

- Percent of graduates completing programs within 115% of required hours.

- Return-on-Investment index that captures the economic impact of the SUS on Florida.

- Research expenditures from external sources per ranked faculty.

Consideration #1

Endorse the State University System sector accountability measures currently under consideration by the K-20 Accountability Task Force, including those that are either directly or associatively related to student learning.

CLAST

College Level Academic Skills Test

- **What is CLAST designed to test?**

- **When do students take the CLAST?**

- **Is CLAST currently testing what students are taught?**

- **Is CLAST currently testing what students need to know?**

- **Should the CLAST be modified?**

- **Can the CLAST be meaningful without being a "high-stakes" test?**

Consideration #2

Participate in the Department of Education analysis regarding the College Level Academic Skills Test and other potential options for assessing postsecondary student learning at the completion of lower-division coursework.

<u>Consideration #3</u>

Implement a common written communication skills test to be taken by all baccalaureate students prior to graduation.

Consideration #4

Develop comprehensive policies and procedures that have the potential to raise the State University System to a position of national prominence in the area of student learning outcomes assessment.

HOW?

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Florida's Response to "Measuring Up"

Certify that universities are ensuring accountability at the program level by mandating that all academic programs, as well as the general education programs:

- **Establish and maintain program purposes.**

- **Identify and publicize expected student learning outcomes.**

- **Develop assessment systems to measure how well students are meeting those stated objectives.**

- **Analyze and use results to continuously improve programs.**

- **Provide key program information to the public.**

Two Essential Components

Process Audit for Each University

- **An external validation that ensures that, at the university level, a system is in place for individual program assessment and improvement, from which will be extracted information of importance to the public.**

Learning Profile for Each Program

- **Information of importance to the public will be included in a searchable, Web-based database.**
- **Over time, a complete SUS inventory of programs will exist that identifies program characteristics, expected learning outcomes, and learning measurement tools.**

What is a Process Audit?

- Includes an external review of each university's policies and procedures for ensuring meaningful student learning outcomes assessment.

- Is based on a clear set of criteria.

- Includes a sample of individual program audits.

- May lead to a required assessment process improvement plan.

Learning Profiles for Individual Programs

- **Program Characteristics (Description, Unique Experiences, Inputs, Outcomes).**

- **Expected Student Learning Outcomes.**

- **Learning Measurement Methods.**

Links to Learning Profiles for Individual Programs

University	Program Title	Degree	Learning Profile
Florida A&M University	Civil Engineering	B	**Learning Profile**
	Civil Engineering- Environmental Engineering	B	**Learning Profile**
Florida International University	Civil Engineering	B	**Learning Profile**
Florida State University	Civil Engineering	B	**Learning Profile**
	Civil Engineering- Environmental Engineering	B	**Learning Profile**
University of Central Florida	Civil Engineering	B	**Learning Profile**
University of Florida	Civil Engineering	B	**Learning Profile**
University of North Florida	Civil Engineering	B	**Learning Profile**

So—What Options Have We Looked at So Far?

- Mandatory CLAST for all FTIC SUS Students.
- A Common Exit Examination of General Knowledge for All Undergraduate Students.
- Pre- and Post-Tests of General Knowledge for All University Students.
- Pre- and Post-Tests of Subject Area Knowledge for All Disciplines.
- Graduate Record Examination General Scores.
- Graduate Record Examination Subject Area Scores.
- Licensure Examination Pass Rates.
- Continuing Education and/or Employment.
- Process Audits and Learning Profiles.