Florida Board of Governors

Performance & Accountability Committee
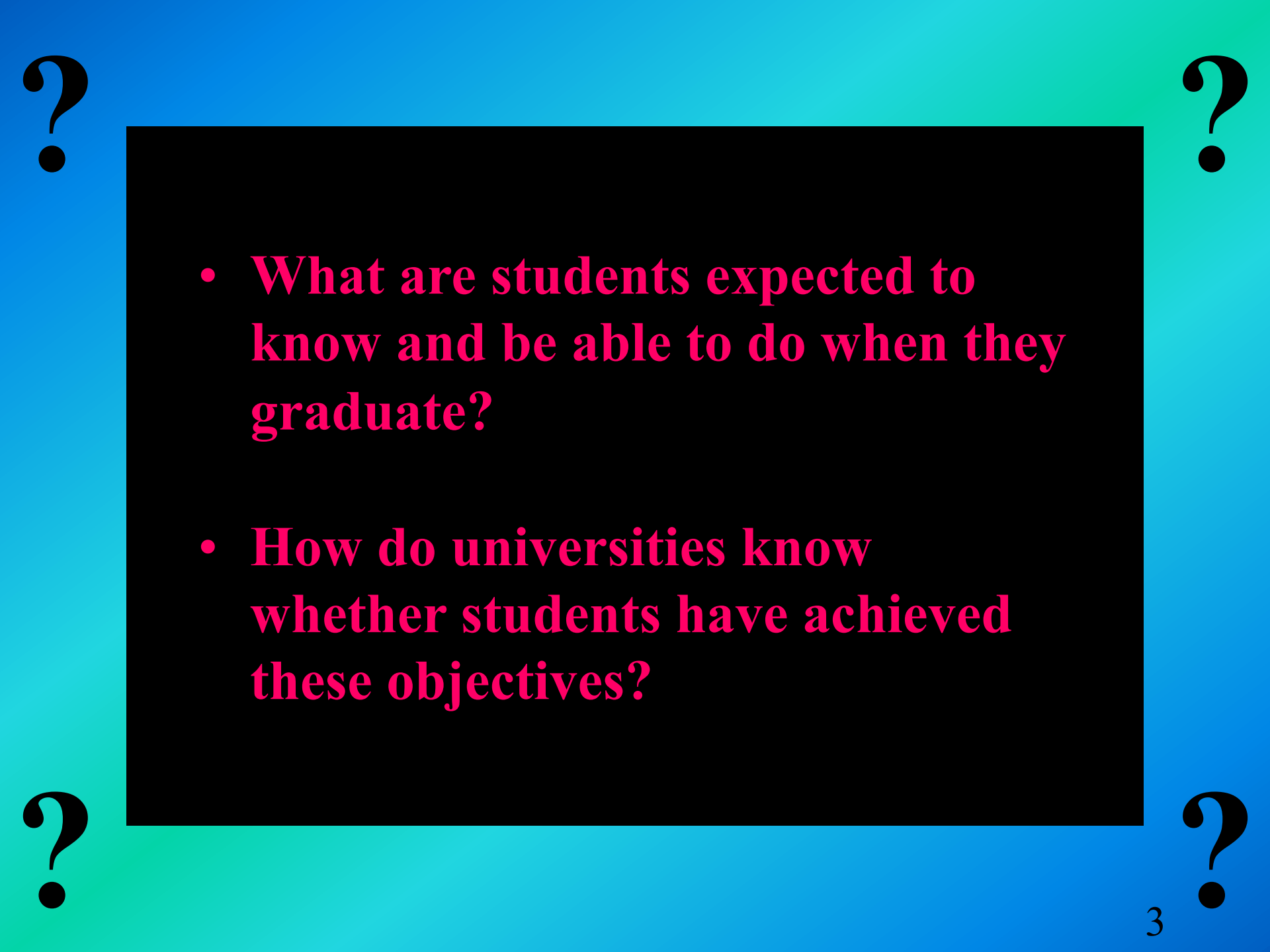
Florida Education Center
Tallahassee, Florida

December 3, 2003

Dr. R. E. LeMon
Vice Chancellor for Academic and Student Affairs

Measures	Efficiency	Quantity	Quality
Underrepresented populations among graduates		X	
Number of students applying, admitted, enrolled		X	
First-to-second year retention rate for FTICs	X		
Graduation rates	X		
Completing programs within 115% of required hours	X		
Return-on-Investment index	X		
Research expenditures from external sources		X	
Number of degrees granted		X	
Pass licensure tests			X
Students who enroll in graduate-level program			X
Employed in Florida & earning above determined thresholds			X

Some measures may fall under more than one category.

- **What are students expected to know and be able to do when they graduate?**

- **How do universities know whether students have achieved these objectives?**

Measuring Up 2002: An "Incomplete" for All States

Dr. Peter Ewell
Author of "Measuring Up"

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Recommendation

Adopt **multiple tools** that have the potential to raise the State University System to a position of national prominence in the area of student learning outcomes identification and assessment.

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To Test or Not to Test?

Testing Makes Sense IF:

➢ **You know why you are testing**
➢ **The test fits the clientele**
➢ **The test can be meaningful without being high stakes**

Consider Participation in the

National Survey
of Student Engagement (NSSE)

- **730 Schools**
- **58% of undergraduates in U.S.**
- **150,000 individual surveys**
- **Produces a score against peer institutions**

(NSSE)
Scoring

Plugs in an institution's characteristics (size, academic ability of incoming students, full-time ratio) to calculate how well it should do on benchmarks, and provides schools with a report that grades them on how well they actually do.

Utilize Florida's Capability of Surveying Employers of SUS Graduates

- **FETPIP can track all SUS graduates who stay in Florida.**

- **Employer surveys have been done for years with a high return rate.**

- **Results are scored.**

"Measuring Up: Florida"

Require that all academic programs:

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

- **Develop measurement systems** to determine how well students are meeting those stated outcomes.

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

Three Essential Components

Learning Profile for Each Program

- Over time, a complete SUS inventory of programs will exist that identifies expected learning outcomes and learning measurement tools.

Academic Program Review for Each Program

- External expert(s) in the discipline will review each degree program and the general education program.

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.

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Learning Profiles for Each Program

- **Expected Student Learning Outcomes**

- **Learning Measurement Methods**

LEARNING MEASUREMENT METHODS EMPLOYED
(EXAMPLES)

- **Performance-Based Capstone Projects/Courses**
- **Performance-Based Case Studies**
- **Classroom Assessment**
- **Content Analysis**
- **Course-Embedded Questions/Assignments**
- **Portfolios**
- **Internship Assessments**
- **Rating Scales and Scoring Rubrics**
- **Curriculum and Syllabus Analysis**
- **Observations Reflective Essays**
- **Standardized Examinations/Tests**
- **Nationally Normed Exams**
- **Licensure Exams**

- **GRE Subject Area Exams**
- **State Test**
- **Local Tests**
- **Pre-post Test**
- **Senior and Graduate Surveys**
- **Alumni Surveys**
- **Student Satisfaction Surveys**
- **Employer Surveys**
- **First-Destination Surveys**
- **Point-of-Service Surveys**
- **Advisory Board**
- **Focus Groups**
- **Institutional Data**
- **Transcript Analysis**

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 program learning profiles.

- May be tied to funding.

Potential Scoring

Institutional Audit

Quality of University's Student Learning Outcomes Assessment System	Score
Adequacy of Policies (1-5)	
Degree of Participation (1-5)	
Average Quality of Program Assessment Plans	19.3
Evidence of Use (1-5)	
. . .	
etc.	
Overall Assessment System Score	**38.7**

Audits for a Sample of Programs

Degree of Implementation	Program #1 Score (1-5)	Program #2 Score (1-5)	… etc.	Program #8 Score (1-5)
Program Review			….	
Student Learning Outcomes			…	
Measurement of Outcomes			…	
(etc.)			etc.	
Use of Results			…	
TOTAL				

See Next Slide

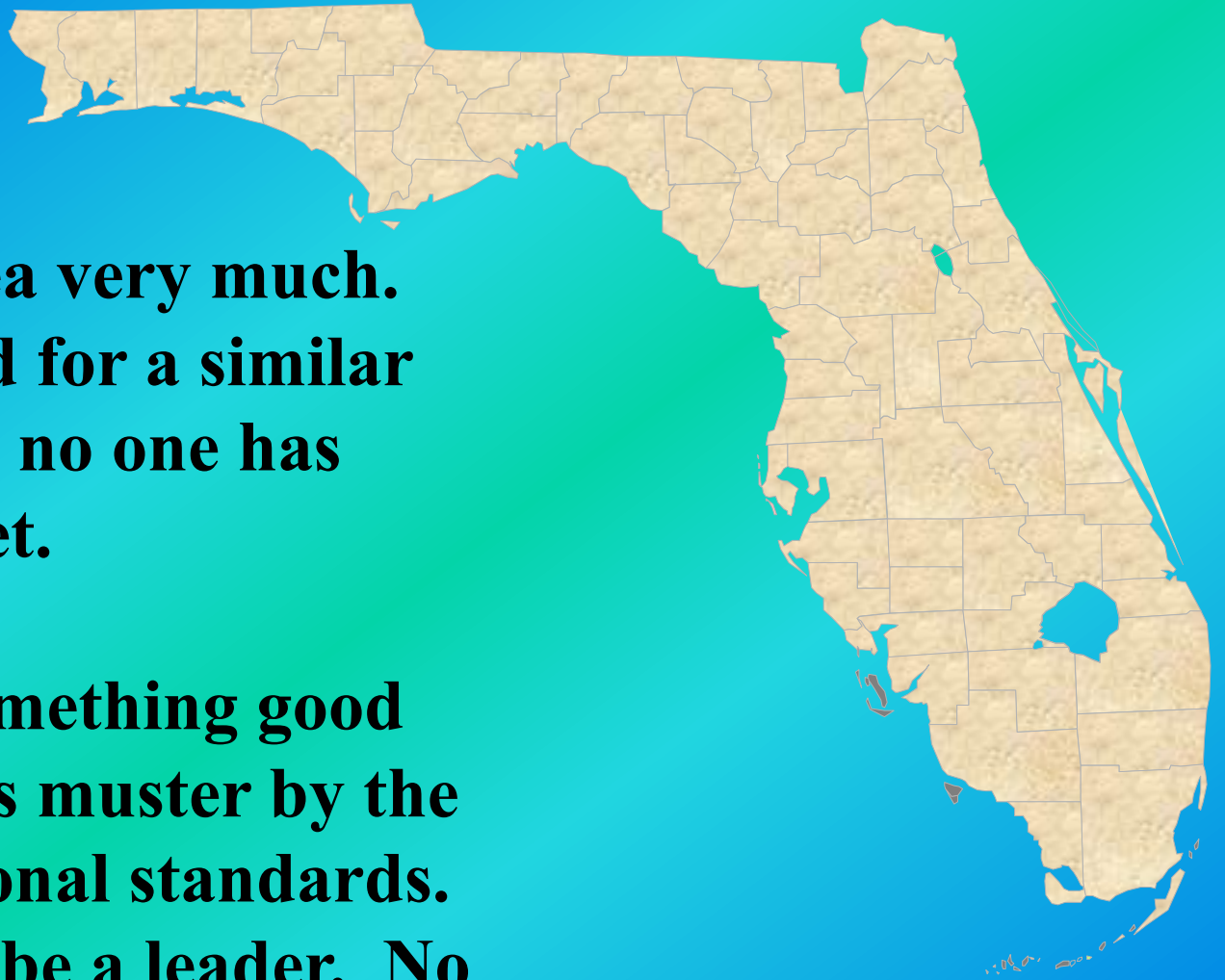___19.3___ Average Quality of Program Assessment Plans

Potential Scoring

Audits for a Sample of Programs

Degree and Quality of Implementation (Scored Using Board-Approved Rubrics with a 1-5 Scale)	Program #1 Score	Program #2 Score	... etc.	Program #8 Score
Academic Program Review Conducted By External Expert(s) in the Discipline Within Seven-Year Cycle			...	
Evidence That Program is Following University Policies Regarding Academic Program Review and Student Learning Outcomes Assessment				
Evidence of the Clear Articulation of Program Purpose (Academic Program Review)			...	
Identification and Publication of Expected Student Learning Outcomes (Academic Program Review and Learning Profile)			...	
Assessment Systems in Place to Measure How Well Students Are Meeting Expected Student Learning Outcomes (Academic Program Review and Learning Profile)			...	
Assessments Indicate That Graduates Meet Any Existing Professional, State, and Institutional Standards (Academic Program Review)			...	
Etc., etc., etc.			etc.	
Evidence That Assessment Results Are Collected, Analyzed, and Used for Program Evaluation and Continuous Program Improvement			...	

"I like this idea very much. I've advocated for a similar approach, but no one has pulled it off yet.

"You have something good here. It passes muster by the best international standards. Florida could be a leader. No other states are doing it."

Dr. Peter Ewell
Author of "Measuring Up"

<u>Summary</u>

Accountability Measures

Meaningful Testing

Measure Up: Florida   **Employer Surveys**

National Survey of Student Engagement

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