



Florida International University

# School of Nursing

## Assessment of Learning at FIU School of Nursing

Divina Grossman, PhD, RN, FAAN

Suzanne Phillips, EdD, RN

# BEST PRACTICES

- ❖ Multiple measures at different points in a student's career
- ❖ Direct measures of student's learning
- ❖ Triangulation of data
- ❖ Using information to make improvements



# **BACHELOR OF SCIENCE IN NURSING**

## **PROGRAM GOALS**

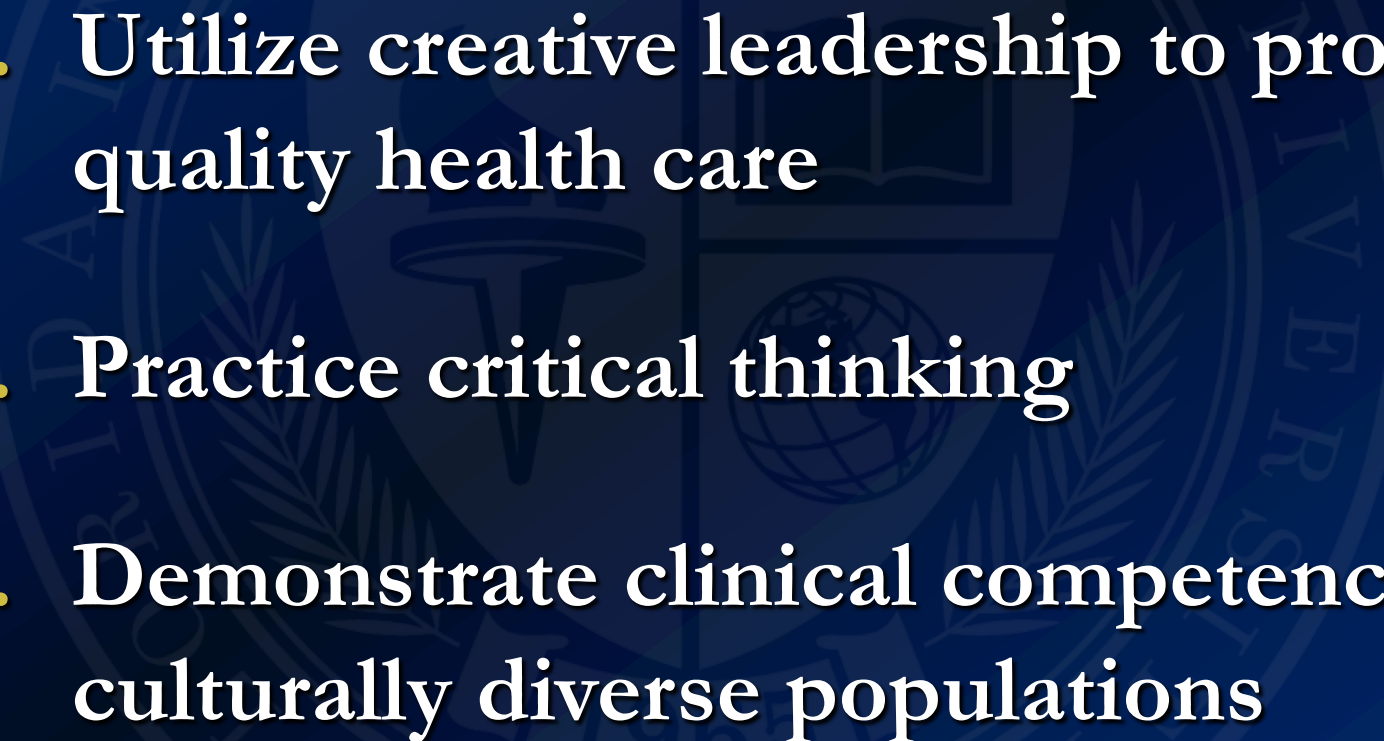
- ❖ To prepare professional nurse generalists
- ❖ To prepare nurses for leadership roles

# PROGRAM OBJECTIVES

To prepare a graduate who can:

1. Synthesize scientific knowledge from nursing and related disciplines
2. Analyze research findings to improve nursing practices
3. Collaborate with members of the health care team

# PROGRAM OBJECTIVES

- 
- The background of the slide features a large, faint watermark of the University of Miami seal. The seal is circular and contains the text "UNIVERSITY OF MIAMI" around the perimeter. Inside the circle, there is a shield with a book and a torch, and the Latin phrase "SPES SCIENTIA FACULTAS" is visible at the top of the shield.
- 4. Utilize creative leadership to promote quality health care
  - 5. Practice critical thinking
  - 6. Demonstrate clinical competencies in culturally diverse populations

# MEASURES OF STUDENT LEARNING

- ❖ Critical Thinking Skills
  - ❖ Communication Abilities
  - ❖ Therapeutic Nursing Interventions
- ↓
- ❖ NCLEX Exam

# **ASSESSMENT INSTRUMENTS AND PROCEDURES**

## **CRITICAL THINKING SKILLS**

- ❖ **California Critical Thinking Dispositions Inventory**
- ❖ **Faculty Panel**
- ❖ **Alumni Survey**
- ❖ **Employer Survey**
- ❖ **NCLEX Pass Rate**



# CRITICAL THINKING SKILLS

## CALIFORNIA CRITICAL THINKING DISPOSITIONS INVENTORY (CCTDI)

### CCTDI Scales

- ❖ Truth Seeking
- ❖ Open Mindedness
- ❖ Analyticity
- ❖ Systematicity
- ❖ Critical Thinking Self-Confidence
- ❖ Inquisitiveness
- ❖ Maturity

# CRITICAL THINKING SKILLS

## FACULTY PANELS

The student's work reflects the following:

- ❖ Ability to employ and evaluate basic support of work
- ❖ Ability to reflect
- ❖ Ability to clarify

# CRITICAL THINKING SKILLS

- ❖ Ability to analyze diversity of opinions and judgments
- ❖ Ability to be creative
- ❖ Ability to reason

# COMMUNICATION ABILITIES

- ❖ Faculty Panels
- ❖ Alumni Survey
- ❖ Employer Survey
- ❖ NCLEX Pass Rate

# INTERPRETATION/ FINDINGS

- ❖ Collected data are reviewed and analyzed
- ❖ Pertinent findings are referred for discussion to:
  - Administrators
  - Nursing Faculty Organization  
(with student representative)
  - Curriculum Committee
  - Faculty Affairs Committee
  - Student Affairs Committee



# **DISCUSSION / RECOMMENDATIONS/ACTIONS**

Review and discussion of findings



Recommendations are made



Actions/Strategies are implemented



Measures to assess if actions were effective

# **FEEDBACK LOOP OF LEARNING MEASURES AND PROGRAM IMPROVEMENT**



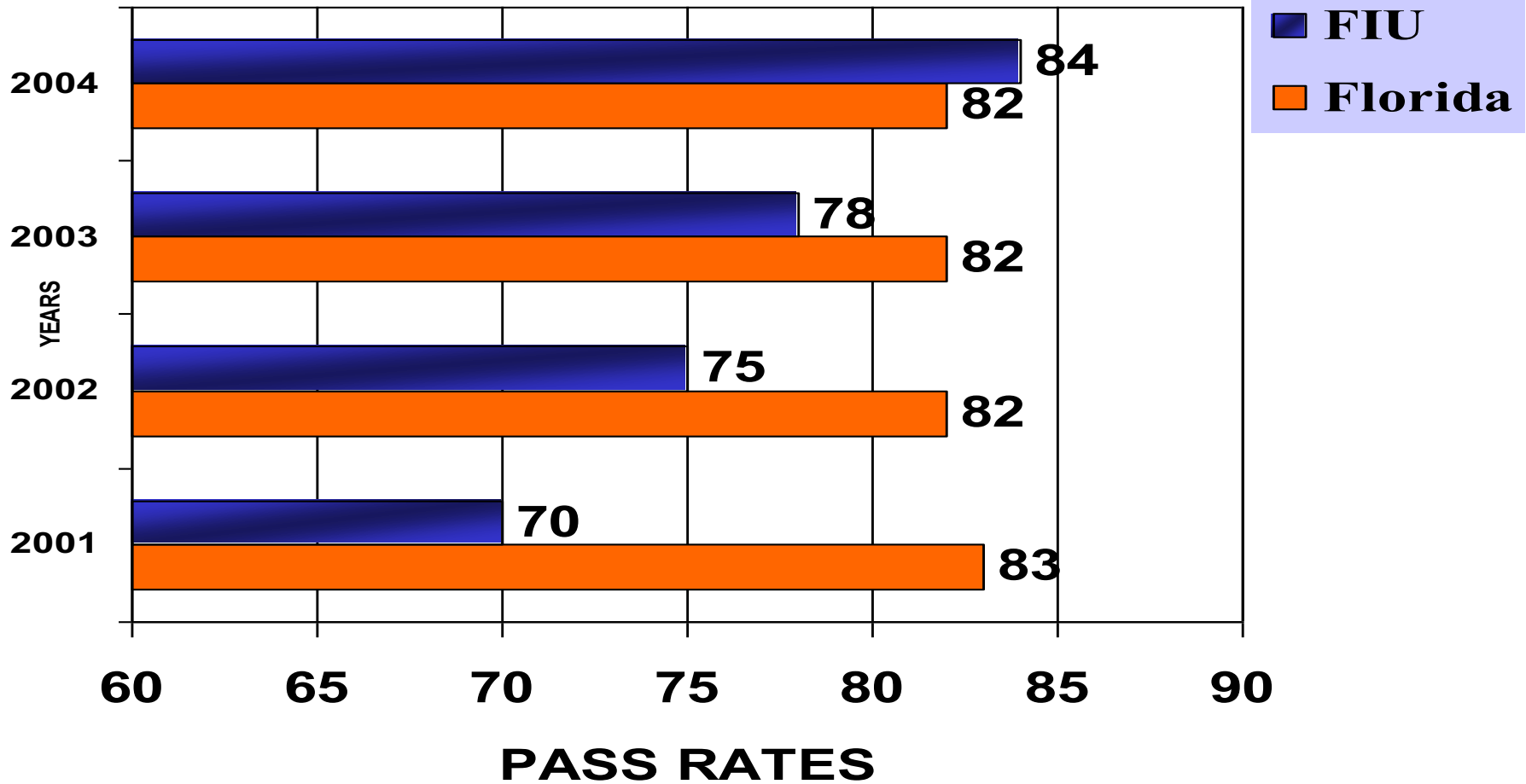
# **ACTIONS/STRATEGIES IMPLEMENTED 2001-2002**

- ❖ **Computer-Based Testing Program (ERI)**
- ❖ **Referral to FIU Learning Center**
- ❖ **Collaborate with FIU Academy for Art of Teaching**
- ❖ **Review of BSN Curriculum**
- ❖ **Developed Academic Retention Project for High-Risk Students**
  - **Faculty Funded PRIDE Project**

# **ACTIONS/STRATEGIES IMPLEMENTED 2002-2003**

- ❖ Began tracking ERI results in relation to clinical grades
- ❖ Hired consultant for NCLEX and BSN curriculum
- ❖ Intensive faculty tutoring and review
- ❖ Faculty workshop on test construction and use of case studies
- ❖ Required NET for admission
- ❖ Referral of at-risk students to PRIDE tutor

# FIU SON NCLEX PASS RATES





# BEST PRACTICES

- ❖ Multiple measures at different points in a student's career
- ❖ Direct measures of student's learning
- ❖ Triangulation of data
- ❖ Using information to make improvements



# Florida International University School of Nursing

*Celebrating 22 years of education, research, and service to the community  
1982-2004*

