



## FAU STRATEGIC PLAN – GOAL 2

### Meeting Statewide Professional and Workforce Needs

## Strategic Goal 2

**“Florida Atlantic University will commit academic and fiscal resources to meeting Florida’s need for trained professionals in nursing, teaching and advanced technology. FAU will demonstrate its commitment to recruiting and preparing students in these vital professions and to identifying emerging trends in the labor force.”**

## Strategic Goal 2 - Objective 1

### Objective 1

- Expand production of degrees in nursing, engineering and teaching to align with approved Board of Trustees and Board of Governors Targets.

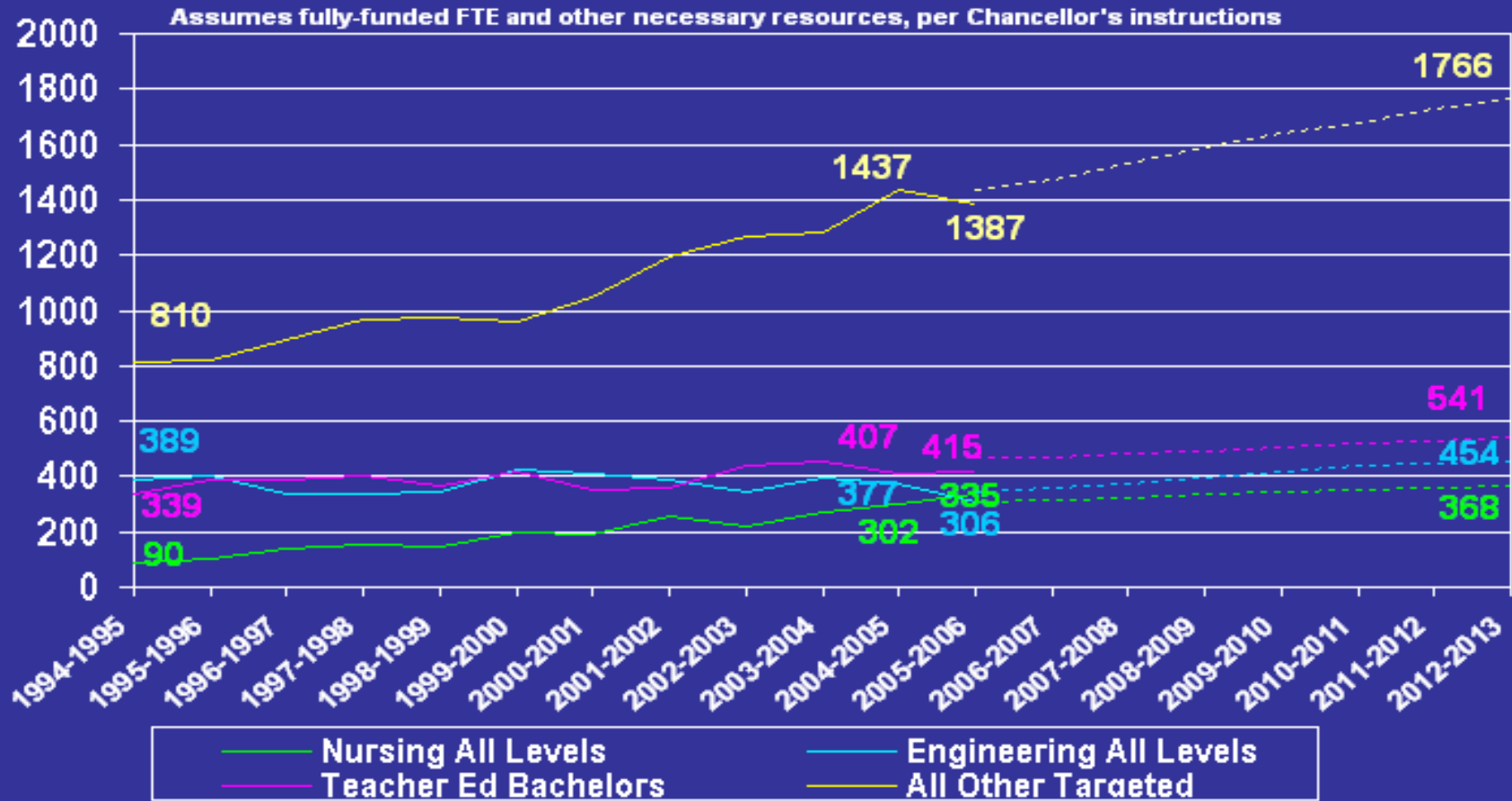
### Outcomes

- From 2004-05 to 2012-13, baccalaureate and graduate nursing degree production will increase by approximately 23%.
- From 2004-05 to 2012-13, baccalaureate teacher education degree production will increase by approximately 20%.
- From 2004-05 to 2012-13, baccalaureate and graduate engineering degree production will increase by approximately 20%.

# Strategic Goal 2 – Objective 1 Report Card

March 29, 2007

## Actual and Projected Degrees Nursing, Engineering, Teacher Education and All Other BOG Targeted Areas



# College of Nursing Initiatives

## Undergraduate

- *Faculty lines funded by area hospitals*
  - *Three on Boca Raton Campus*  
**Additional 30 FTE students at Boca Raton**
  - *Two on Port St. Lucie Campus*  
**Additional 20 students at Port St. Lucie**
- *Establishment of BS/MS Dual Degree Program*

## College of Nursing Initiatives (con't)

### Graduate

- *Graduate enrollment highest in the State*
- *Enrollment continues to grow because*
  - Increased financial support for graduate students
  - Addition of Memorial Healthcare System as a new delivery site
  - Addition of the BS/MS dual degree program
  - Funding of the BSN-Ph.D. program by the Quantum Foundation
  - Increased marketing of programs

## College of Nursing Initiatives (con't)

- Overall impact of state-funded NET Program

## College of Education Initiatives

### Recruitment of Students to Teacher Education

- Teacher Education Days
- Open Houses for transfer students
- Partnerships with school districts
- Secondary Teacher Education Project
- Urban Teacher Academics Program



## College of Education Initiatives (con't)

### Recruitment (continued)

- Title V Partnership Grant (Broward Community College)
- Pathways to Teaching Grant
- Teaching and Leadership Center

## College of Education Initiatives (con't)

### Retention of Students in Teacher Education

- Scholarships for pre-service student teachers
- Open houses for First Generation students
- Saturday advising sessions
- Student receptions

## College of Education Initiatives (con't)

### Florida Initiative for the Advancement of Teaching (FIAT)

- Project Good FIT (First Introduction to Teaching)
- Project SMaRT (Substituting with Mentors and Realistic Teaching)
- Project AIT (Accelerated Induction into Teaching)

# College of Engineering Initiatives

## Degree Production/Overview

- Overall decline primarily in computer science
- Nationwide trend

## College of Engineering Initiatives (con't)

### Recruitment

- Pre-college Dual Enrollment Programs
- Junior Engineering Technical Society (JETS)
- SouthEastern Consortium for Minorities in Engineering (SECME)
- Community College Liaison Activities
- College Open Houses

## College of Engineering Initiatives (con't)

### Recruitment (Con't)

- High School/Middle School Career Days
- Industry-driven College Fairs
- Enhanced Promotional Items

## College of Engineering Initiatives (con't)

### Retention

- Math and Science Tutoring
- Living Learning Communities (LLC) and Freshman Learning Communities (FLC)
- Students to Engineering Practice (STEP) – NSF Funded
- Other