



Mid-Term Review of Assumptions in 2005-13 Strategic Plan

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2005-13 Strategic Plan

- Adopted June 9, 2005
- Goals for 2012-13 based on improving national competitiveness
- Best available data used at the time
- Underlying assumptions have changed



A.1-A.3. Bachelor, master's, professional degrees (goal=nat. avg.)

Main factor:

↑ USDOE has increased projections of the number of degrees awarded per capita in 2012-13 (page 3)

Secondary factors:

↑ Florida population projections for 2012-13 have increased (page 3)

↔ SUS share of degrees lower than estimated for bachelor and master's, higher for first professional (page 5)

↓ Community college bachelor degrees growing faster than projected



A.1-A.3. Bachelor, master's, professional degrees

Annual	Actual 03-04	Actual 06-07	2012-13 Orig. Strat. Plan Goal	2012-13 Equiv. Goal Based on New Data	03-04 to 12-13 Annual Growth Rate Reach Original Goal	06-07 to 12-13 Annual Growth Rate to Reach Revised Goal	03-04 to 06-07 Actual Growth Rate
A.1 Bachelor	42,680	47,326	57,638	64,462	3.4%	5.3%	3.5%
A.2 Masters	13,040	13,786	17,514	21,795	3.3%	7.9%	1.9%
A.3 First Professional	1,370	1,841	2,167	2,423	5.2%	4.7%	10.4%

A.4. Emerging technology doctorates (goal = increase with research)

↑ Goal linked to goal for research expenditures, which would need to increase

Range allows for different ratios of graduate education to research in different disciplines

Annual	Actual 03-04	Actual 06-07	2012- 13 Orig. Strat. Plan Goal	2012-13 Equiv. Goal Based on New Data	03-04 to 12-13 Annual Growth Rate Reach Original Goal	06-07 to 12-13 Annual Growth Rate to Reach Revised Goal	03-04 to 06-07 Actual Growth Rate
A.4 Emerging Tech Doctorates	795	997	941- 1317	1194- 1670	1.9- 5.8%	3.1-9.0%	7.8%

A.5. Access / diversity

- Goal: system graduates should reflect the state population
- Appears increasingly unrealistic by 2012-13
- Currently participating in national initiative to reduce gaps in success rates by half

	Actual 2003-04	Actual 2006-07	Goal Based on NASH/Ed Trust Initiative
Underrepresented Minorities Six-Year FTIC Grad Rate Gap	12.1% gap	10.7% gap	5.35% or smaller gap
Pell Recipients Six-Year FTIC Grad Rate Gap	8.0% gap	6.1% gap	3.05% or smaller gap
Underrepresented Minority Bachelor's Degrees as % of Minority Enrollment - Gap	3.8% gap	3.8% gap	1.9% or smaller gap

B. Meeting statewide professional and workforce needs

- Goals established based on university input rather than national comparisons
- Compact process will provide opportunity to revisit goals and institutional areas of emphasis
- Richard Stevens will address changes in the strategic assumptions underlying targeted areas



C.1. Research expenditures (goal=national average)

Main factor:

↑ Nationally, research expenditures per capita are up compared to baseline year in strategic plan

Secondary factors:

↑ Florida population projections higher than originally thought (page 3)

↑ SUS is responsible for a larger share of the state's research than in baseline year

↔ Faculty productivity level already at national average



C.1. Research expenditures (goal=national average)

	Actual 2001-02 Baseline	Actual 2005-06 (in 2002 dollars)	2012-13 Original Strategic Plan Goal	2012-13 Equivalent Goal Based on New Data
C.1.a. SUS Total academic research expenditures	\$898,553,000	\$1,149,176,344	\$2,067,019,626	\$2,448,715,257
C.1.c. FL Total research expenditures per capita (population)	\$65 (FL pub and private)	\$74 (FL pub and private)	\$126 (= 01-02 US avg)	\$143 (=05-06 US avg)
C.1.d. SUS Federally-financed academic R&D	\$427,583,000	\$580,302,650	\$1,146,933,862	\$1,454,782,608
C.1.f. FL Federal research expenditures per capita (population)	\$34	\$40	\$76	\$90
C.1.g. Contracts and Grants	\$1,023,438,497	\$1,246,739,324	\$2,354,304,598	\$2,789,050,242

C.2-C.6. World class programs

D. Unique missions / community needs

- C.2. Patents awarded per 1000 faculty remains higher than the national average, though the small number of faculty makes Florida low on a per capita basis
- C.3. National Research Council rankings (to be released Sept. 2008)
- C.4. Centers of Excellence. Nine centers (six new since 2005) each with own measurable objectives.
- C.5. Doctorates per 1000 faculty. Ratio still high; no change.
- C.6. and D. Institutional objectives and forms of recognition to be addressed in compacts.

Next steps

- Continue working with political and business leaders to identify major long-term statewide needs and objectives
- Use compact process to
 - reassess what is possible, and
 - link statewide goals to local goals and actions

