



BOARD *of* GOVERNORS

State University System of Florida

University Work Plans: System Issues

Dr. Jan Ignash, Vice Chancellor, Academic and Student Affairs

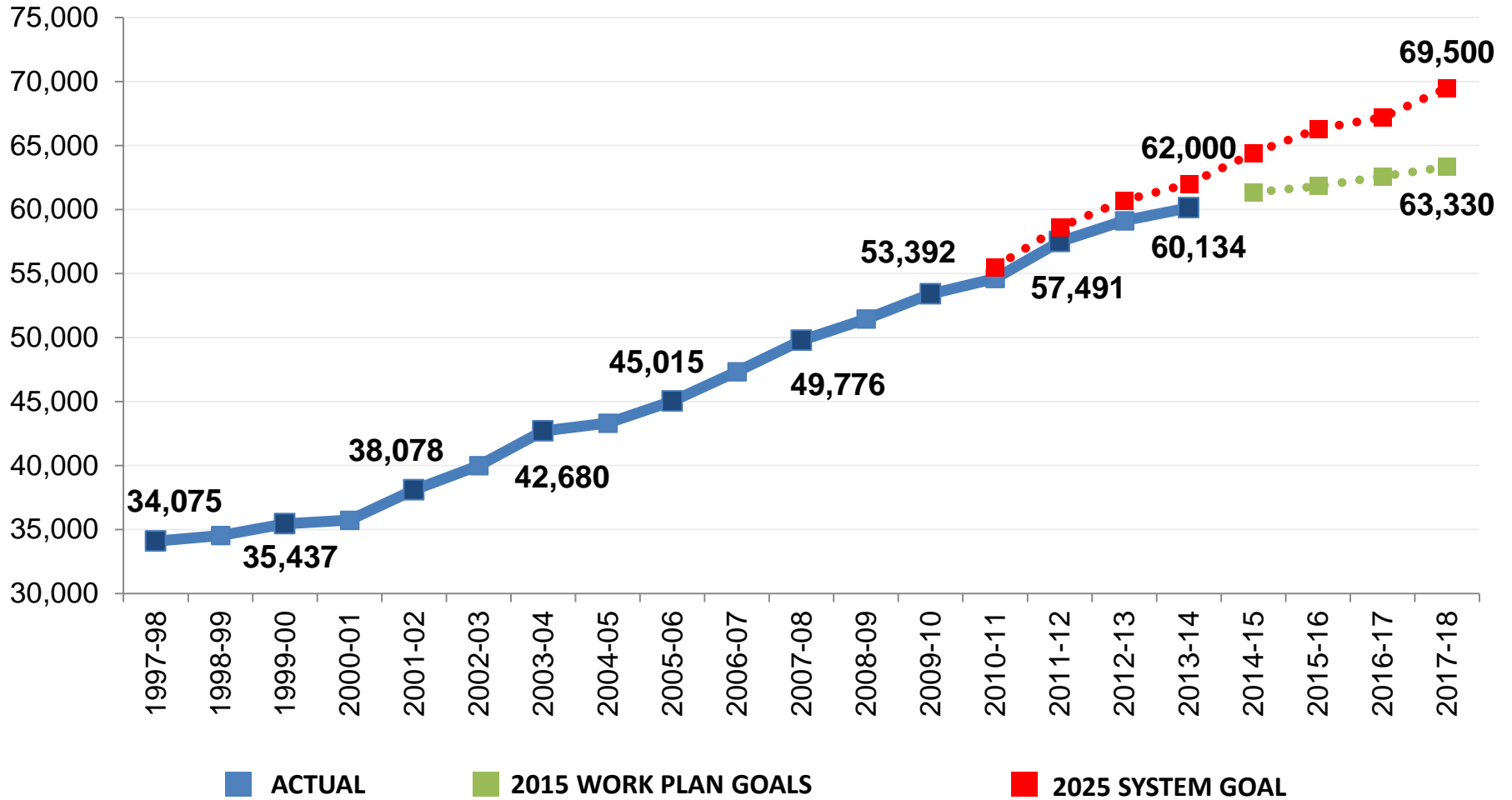
Presentation to the Strategic Planning Committee

November 5, 2015

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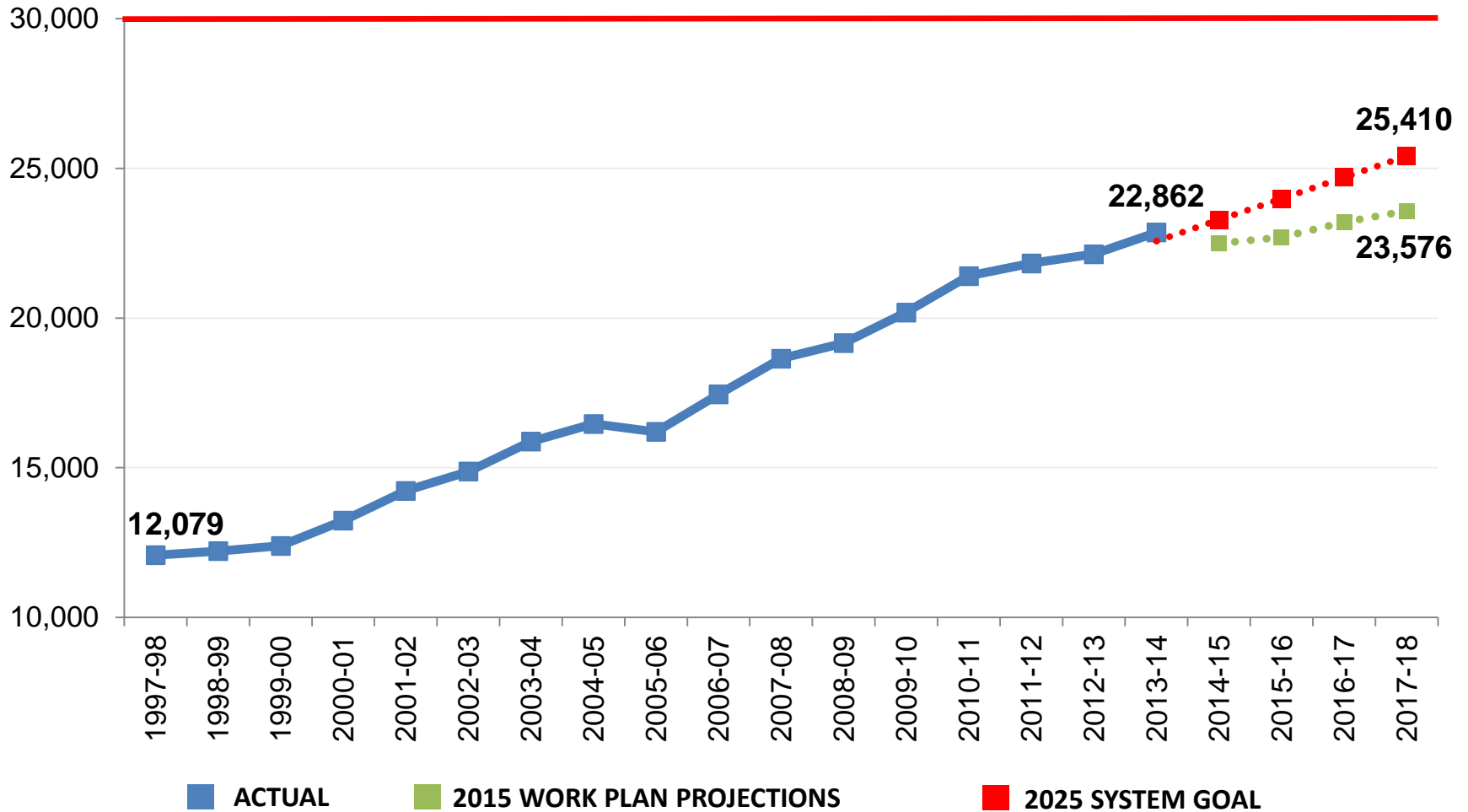


Bachelor's Degrees Awarded Annually





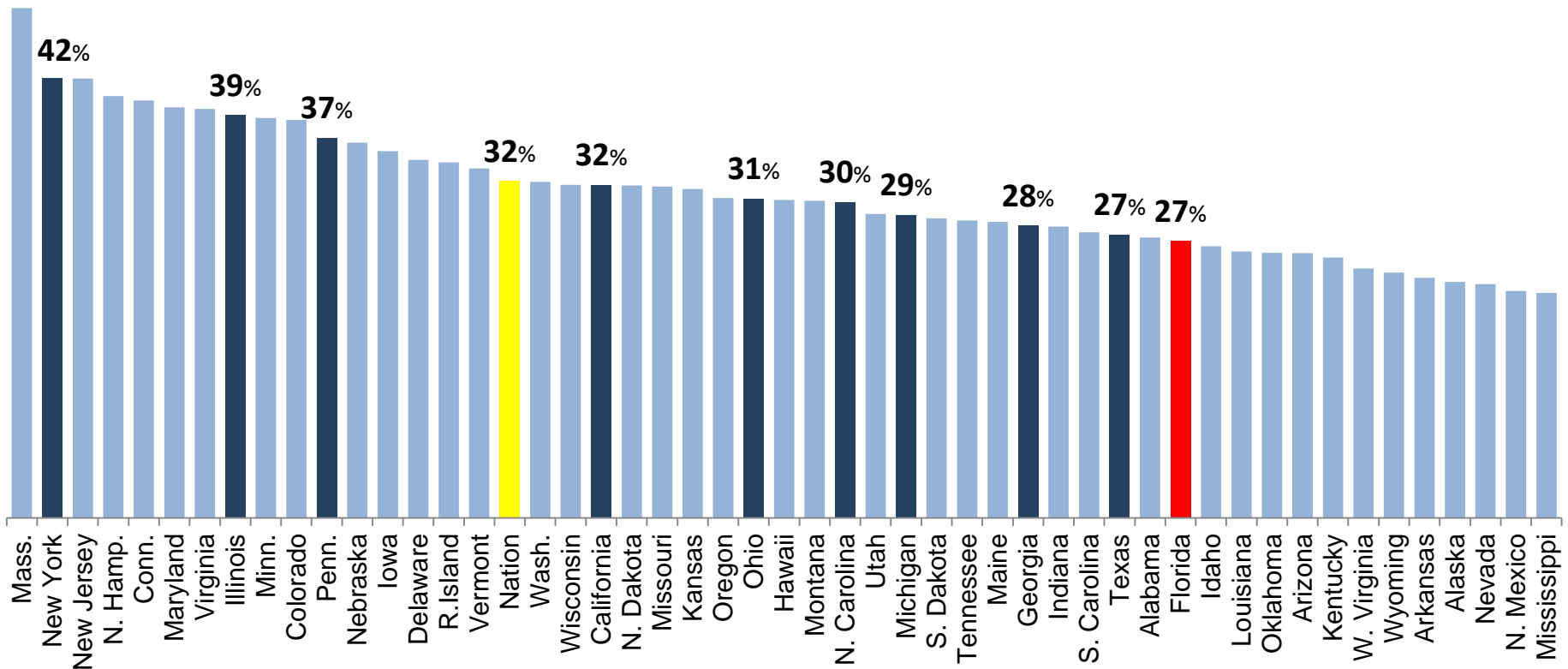
Graduate Degrees Awarded Annually





Percentage of 2012 Population (25-34) with at Least a Bachelor's Degree

Florida ranked **38th** overall
and **LAST** among the ten most populous states



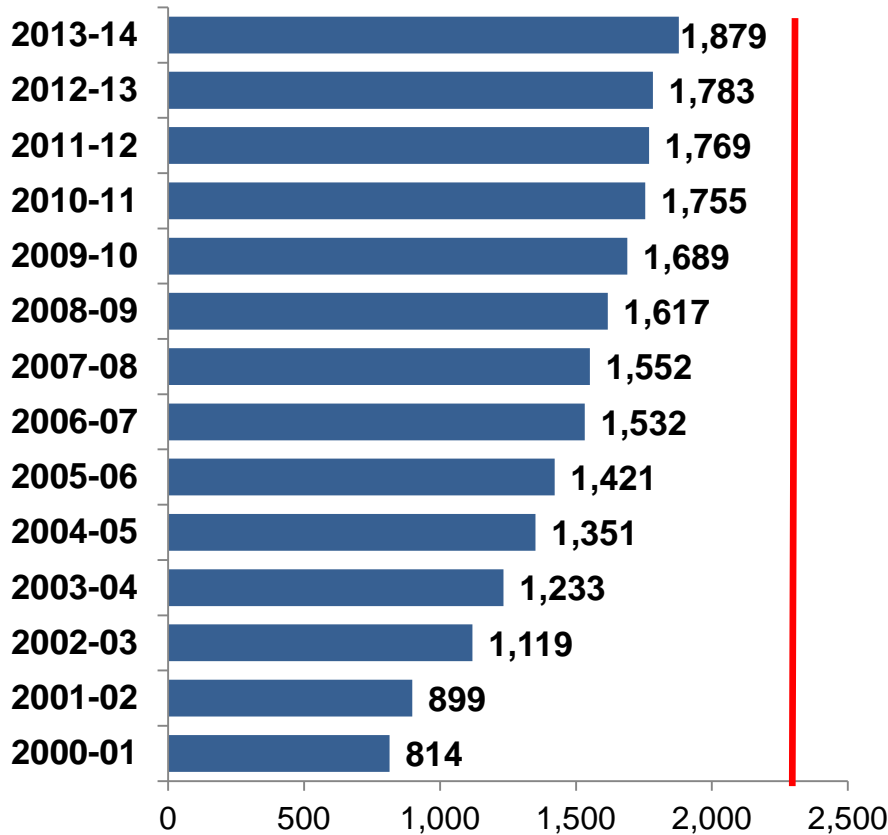
Source: National Center for Higher Education Management (NCHEMS) analysis of US Census bureau 2012 American Community Survey (ACS) - Educational Attainment by Degree-Level and Age-Group dataset.



Research & Development Expenditures: State University System Trends

TOTAL R&D EXPENDITURES

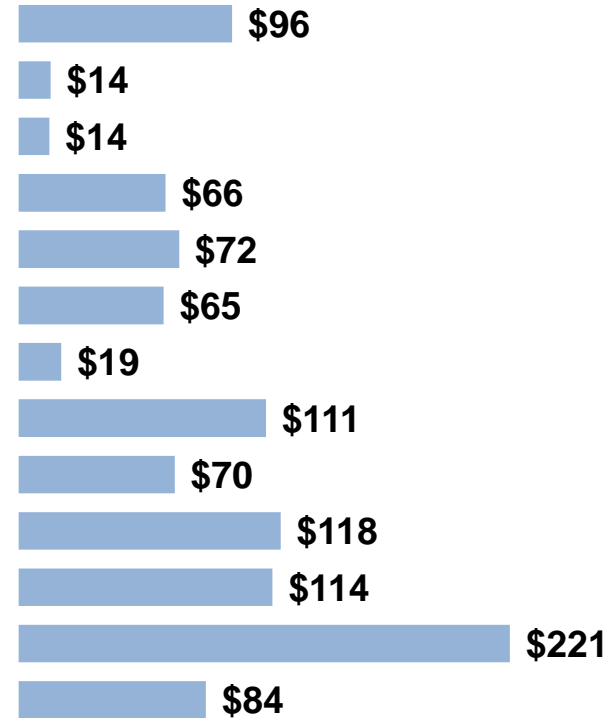
(Dollars in Millions)



■ ACTUAL ■ 2025 SYSTEM GOAL

ANNUAL CHANGE IN R&D EXPENDITURES

(Dollars in Millions)



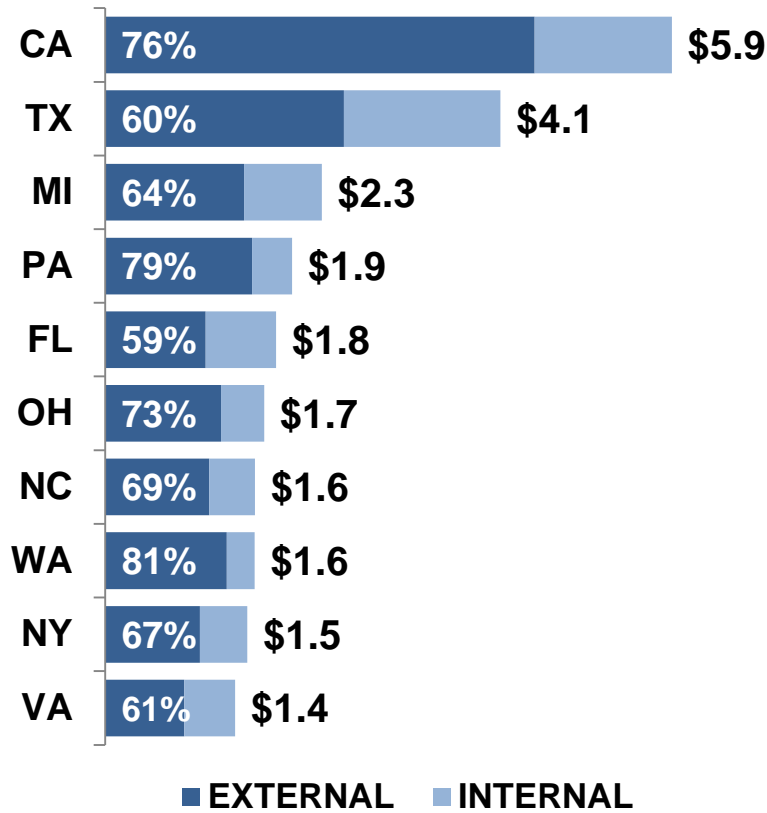
Source: Board staff analysis of NSF R&D expenditure data.



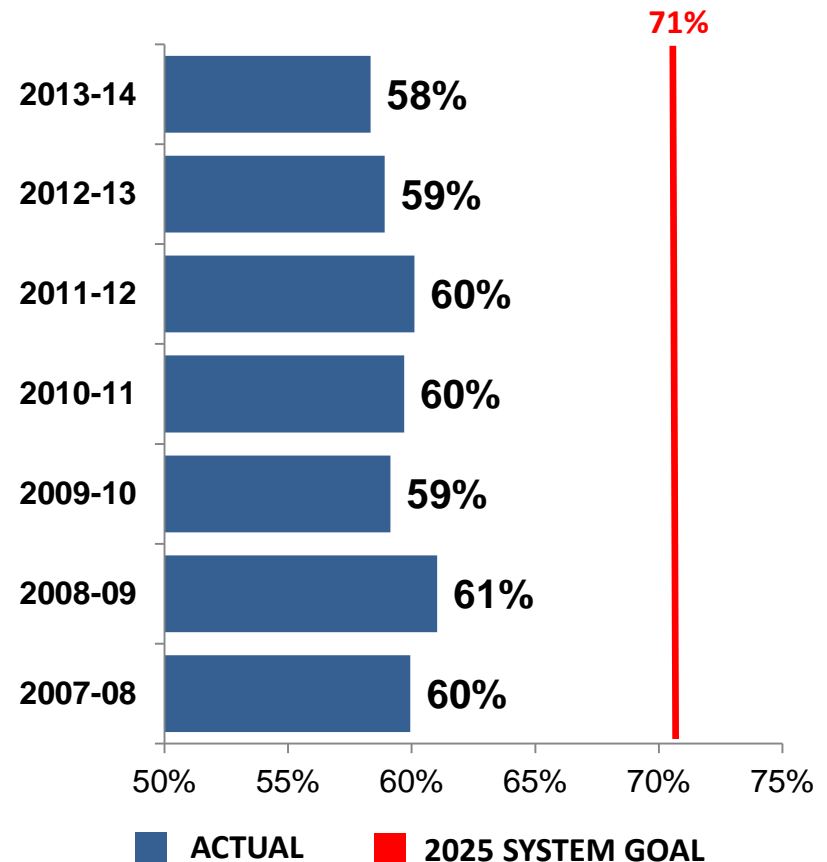
Research & Development Expenditures: Top 10 States & Percent External Funding

2012-13 R&D EXPENDITURES

(Dollars in Billions)



PERCENT OF EXTERNAL FUNDING IN THE SUS



Source: Board staff analysis of NSF R&D expenditure data.



Revisiting Questions to Explore: Degree Production

1. Has the Board's focus on quality—and not necessarily on growth—had an effect on degree production at the bachelor's and graduate levels? If so, are we OK with that?
2. Are the Florida colleges having an effect on our overall bachelor's degree production?
3. Are we seeing a decline in the growth rate of both bachelor's and graduate degree production because the economy got better?
4. How much of the 1,800 graduate degree gap could we fill if we were to focus on demand in the health science fields?
5. Should we explore the possibility of using another round of TEAm-type grants to more rapidly produce graduate degrees in the areas of high need?



Revisiting Questions to Explore: Research Funding

1. Are there ways that we could work together as a System to get more seed capital and proof-of-concept funds into the System? How can we grow more of these efforts?
2. Can we do more to recruit and retain more star faculty?
3. Can we build upon the Centers of Excellence model, which has been a highly effective strategy for promoting research?
4. Are there other ways in which we could “build out” research collaboratives, like that of the Florida Energy Consortium?



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