

Student Success/Urban Mission: Leading Change on an Urban Campus

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FIU BY THE NUMBERS

54,000

Enrollment

87%

Minority students

39%

Pell grant recipients

5,851

Degrees to minorities

STUBBORN FACTS

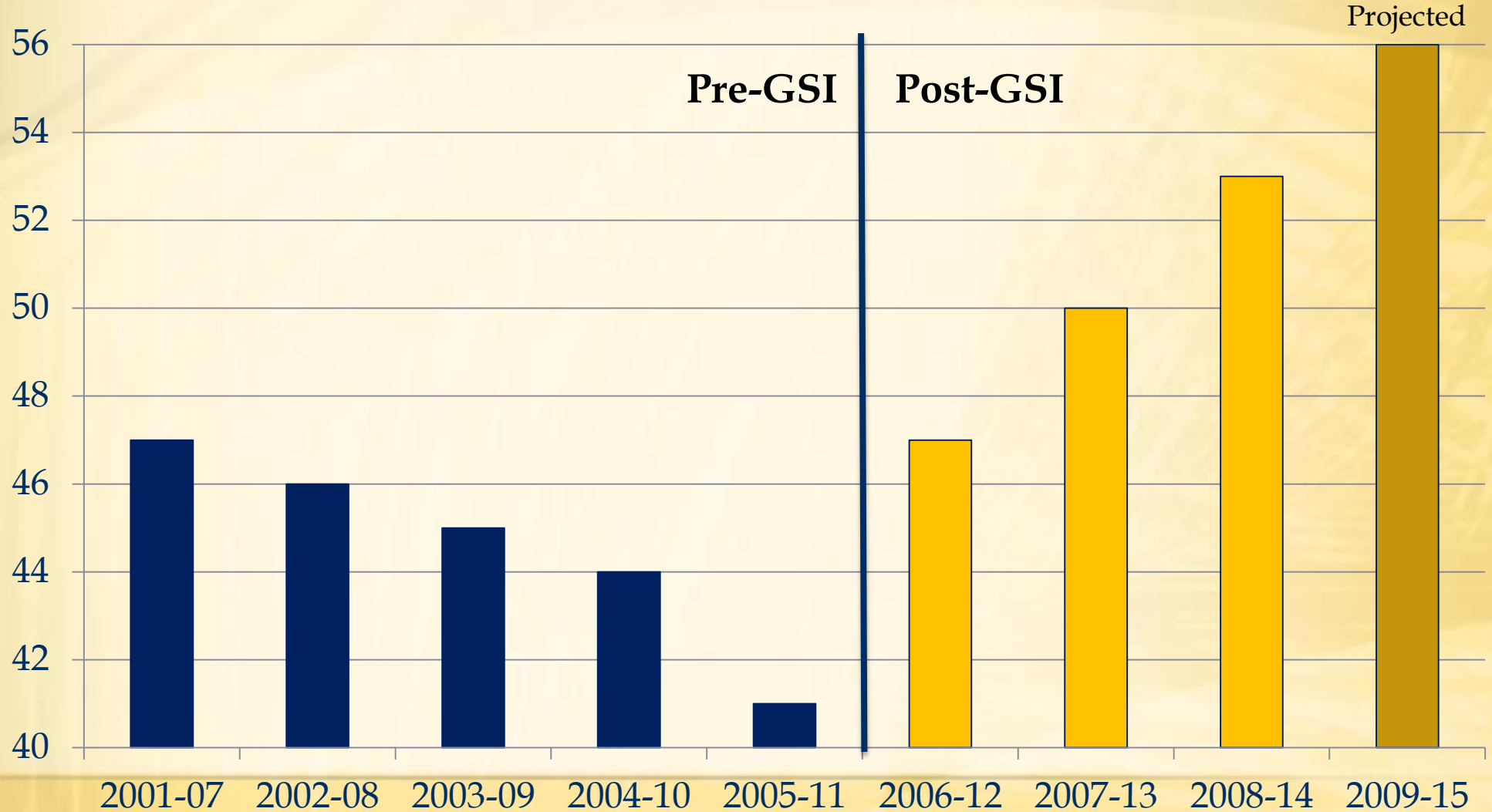
- Year to year retention rates were good: first to second year, 80-85%.
- Once in the major: 77% on-time graduation rate.
- However, overall on-time graduation rate was 41% (public research university average was 54%).

GSI: GRADUATION SUCCESS INITIATIVE



GSI RESULTS

FTIC 6-Year Graduation Rate



Projected

Pre-GSI

Post-GSI

In the first 3 years, a 12 point jump in FTIC on-time graduation, from historical low to historical high.

GSI's CONCEPTUAL FRAMEWORK:

Replicable and scalable regardless of institutional size, type, and resources

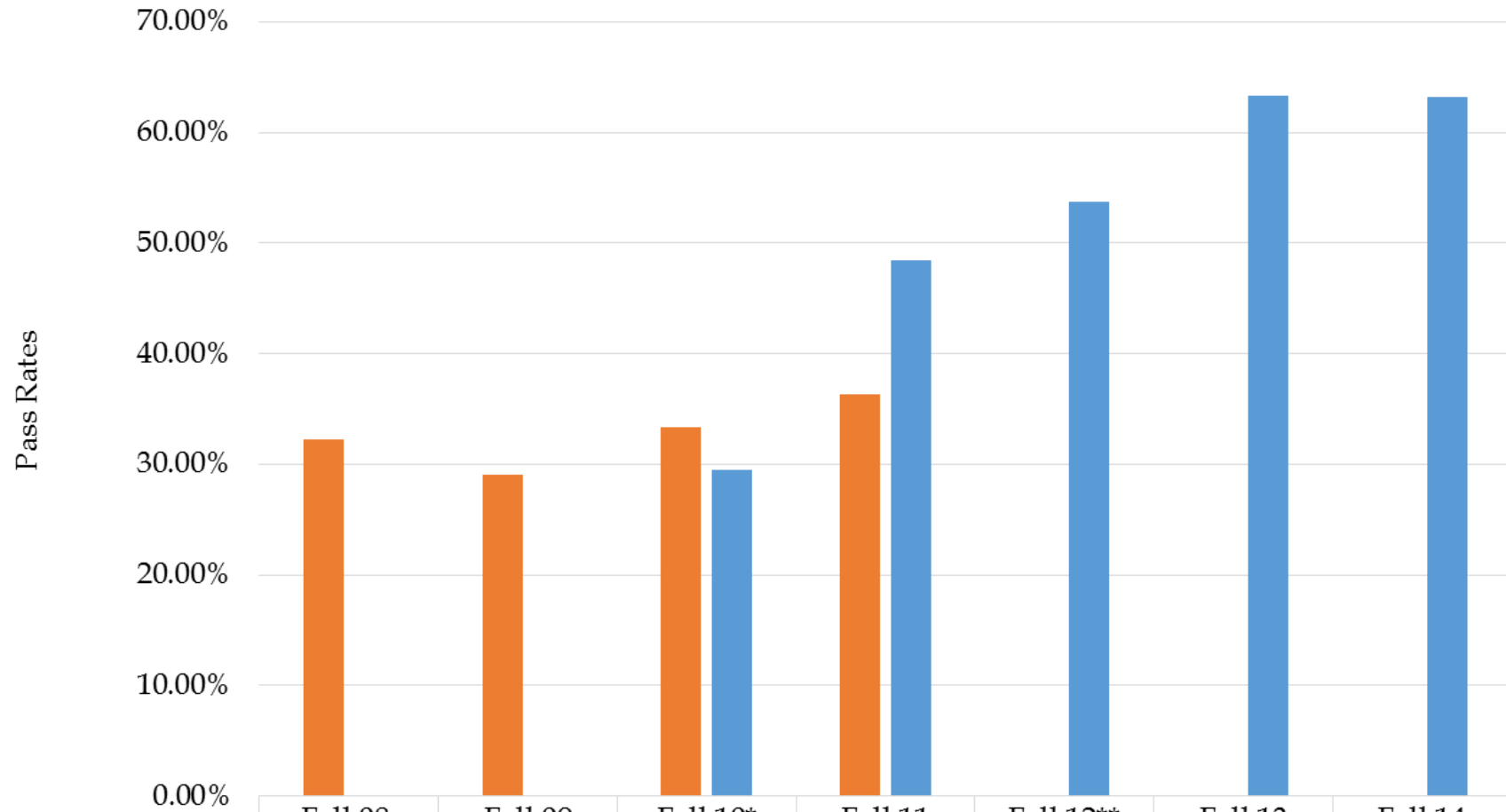
1. Help students to find their appropriate goal (an appropriate major) as early as possible, preferably at admission.
2. Provide students with a clear path to that goal (on-time graduation in an appropriate major).
3. Provide immediate feedback whether on or off path.
4. Remove obstacles and provide supports on the path.

OBSTACLE:

Poorly Performing Gateway Courses

- High enrollment: >1,600
- High failure (DFWI rate): >15%
- High impact: predictor of dropping out (ex. SLS), general education course (ex. ENC), or required for Psychology major (ex. STA)
- 17 courses totaled 41,557 enrollments (2013-2014)

Comparison of Mastery to Non-Mastery for College Algebra



■ Non-Master Pass Rate	32.20%	29.00%	33.30%	36.30%			
■ Mastery Pass Rate			29.50%	48.40%	53.70%	63.30%	63.20%

* Began phased implementation

** Began full implementation

Choice Points for Improvement

- Adjunct conversions
- Create early alert systems
- Expand Learning Assistants programs
- Improve physical teaching/learning environments
- Expand bridge programs
- Develop faculty development and awards programs
- Support and training for instructional technology
- Rethink business models
- Develop real-time dashboards
- Regular predictive analytics
- Implement improved and more efficient communication systems
- Create coordinating council for teaching initiatives
- Incorporate holistic student learning objectives
- Guarantee course availability
- Establish improvement-focused learning metrics

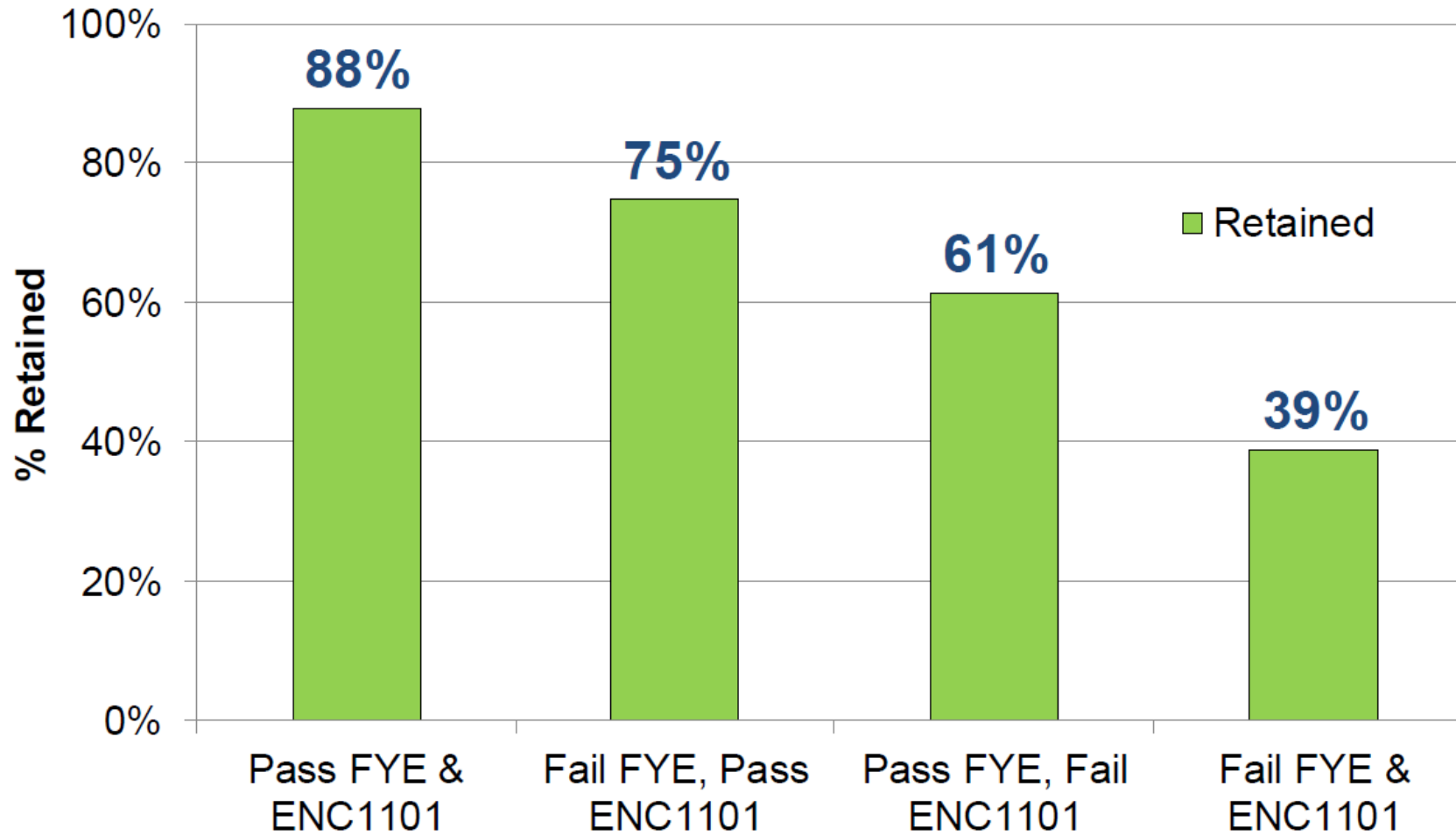
Number of Learning Assistants

70
60
50
40
30
20
10
0

Sp 08 Fall 08 Sp 09 Fall 09 Sp 10 Fall 10 Sp 11 Fall 11 Sp 12 Fall 12 Sp 13 Fa 13 Sp 14 Fa 14 Sp 15

Physics
Mathematics
Chemistry
Earth Science
Eng & Comp Sci
Biology

Retention of Students Based on Passing or Failing/DR First Year Experience and ENC 1101



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