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Myth Busting: Using Data to Challenge Assumptions on Student Success and Progress

◎ Presented at NISOD 2011 by:

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FACTS ABOUT BROWARD COLLEGE:

Academic Year 2009-2010

- ⦿ (3) major campus locations and (7) centers in southeast Florida, throughout Broward county.
- ⦿ Extremely diverse student/faculty population and fast-growing enrollment at all locations.
- ⦿ 43% of Students enrolled are 19-24 years old
- ⦿ Two-thirds are seeking to transfer
- ⦿ Headcount : 64,651
- ⦿ Full-time Equivalent (FTE): 28,984
- ⦿ Average Credit Hours per Year: 14.4
- ⦿ 68% of Students are Part-time
- ⦿ 60% are Female

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- 78% of First Time in College entering students need remediation
- The State of Florida requires students to take prep before entering any college level course based on test scores
- Achieve the Dream (AtD) - disaggregated data and creating a culture of evidence

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There are three (3) possible milestone achievements:

- EAP completion (ESL)
- College Prep Completion
- Associates Degree Completion

There are three (3) momentum points evaluated:

- Completion of at least one (1) college level course
- Completion of 12 college credits
- Completion of 30 college



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DISCUSSION

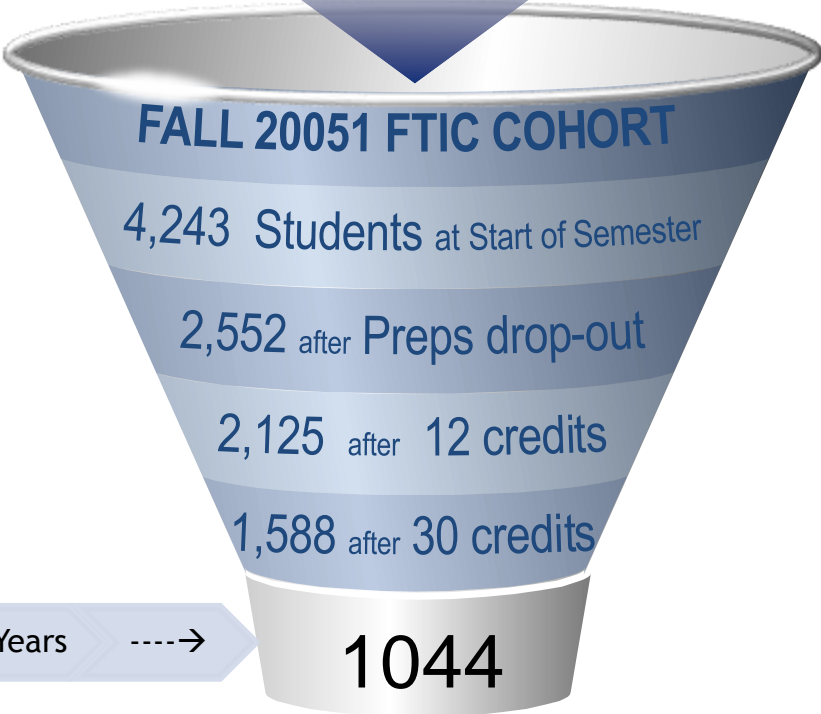
Where do you think we lose
our students?



EAP

College Prep

College Ready



The Cohort does NOT include certificate or non-degree seeking students

After 6 Years ----->

25%
↓

BROWARD COLLEGE GRADUATES



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INDICATORS OF SUCCESS:

- Enrollment patterns such as higher credit loads or no delay in enrolling after high school, and NO withdrawals or repeats in the first year.
- Degree-Seeking, earning 12 or more credits their first term (including general education credits) with a GPA of 2.5 or higher. PELL Award recipients with a full load
- Foreign Born Females, being less than 25 years old when starting college.
 - In general, Age, Race and/or Ethnicity were NOT significant contributors to success but gender was!

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DISCUSSION

- What do you think the two greatest obstacles are for college-ready student completion?

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GREATEST SINGLE OBSTACLE:

- Entering College with deficiencies in Math (requiring remedial Math coursework)

Example: A student who is college-ready in math is 3.6 times (1.9×1.9) more likely to succeed than the student who has two levels of remedial math to complete.

- ✓ Comparing students who require prep coursework to those who are college ready, we find the overall success rate (graduate from any institution or transfer to a 4-year institution) is 56% for College-Ready students and 29% for Prep students.

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GREATEST SECOND OBSTACLE:

- Moving students from the 12 credits earned plateau to having earned 30 college credits or more.
 - ✓Prior studies have shown that students need to cross the 30 hour threshold to begin seeing the benefits of a college education.



STRATEGIES for SUCCESS



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- How can we use national research and data to make a difference?
- What will it take to stop the “leakages” at your institution ?
- Work in small groups & report back on your Strategies for Success

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- Prescribed schedules for prep students assures success
- All ESL students are at risk
- A full-load leads to failure
- Completing prep assures success
- Economically disadvantaged students do poorly



STUDENT SUCCESS PIPELINE STUDY: Helping Students Finish What They Start!

◎ QUESTIONS & ANSWERS?

