



# Gator Stats

The Office of Institutional Research (OIR)

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**Achieving the Dream (AtD)**

There are 83 colleges in the *AtD* initiative. Did you know that all 34 of Round 1 and Round 2 (Brazosport College is a Round 3 school) *AtD* colleges have focused on reforms in at least one of the three developmental education subjects? Brazosport College has also focused on developmental/transitional education. Additionally, nearly all of the colleges are focusing on providing professional development training for their developmental education faculty. The body of developmental education research has developed with little written on implementing how colleges actually use these interventions. Interventions are expensive which makes justification important but that is where the literature provides little help.

Data from the 34 colleges in Rounds 1 and 2 of *AtD* show that there are 18 identifiable strategies for reforming developmental education curricula and instruction. This does not include some of the changes that have taken place inside the class such as the addition of computers, interactive calculators, etc. It does seem like a lot, and when examined, some do show promise. In the citing listed below, three developmental programs are examined where each program are different in their methodologies. The reader is encouraged to read the report as it has some worthwhile suggestions and, of course, emphasizes an evidenced-based approach to decision making.

*Achieving the Dream* recommends the following five step process to implement the principles of institutional improvement such as transitional/developmental education:

- Commit to improving student outcomes
- Identify and prioritize problems
- Engage stakeholders in developing strategies for addressing priority problems
- Implement, evaluate, and improve strategies
- Institutionalize effective policies and practices

(Some of the information above was taken from *Promising Instructional Reforms in Developmental Education*, Elizabeth Zachry, December, 2008, MDRC.)

What are Brazosport College's *AtD* goals? They are:

- Improve placement of students in transitional mathematics, reading, and writing courses
- Improve curriculum in transitional courses by establishing and assessing appropriate learning competencies
- Develop and implement a learning frameworks course and provide professional development to faculty for active learning strategies

What are Brazosport College's *AtD* key indicators for the goals and how are we doing?

Key Indicators	Fall 2007
Increase by 11% success rate in transitional education courses	Within 5% of goal
Increase by 11% persistence rates in gatekeeper course, College English	Within 5% of goal
Increase by 11% persistence rates in gatekeeper course, College Algebra	Did not meet goal
Reduce by 10% number of students who repeat Transitional math courses	Goal met
Reduce by 10% number of students who repeat Transitional English courses	Goal met
Increase by 30% success rate in gatekeeper math course	Did not meet goal
Increase by 30% success rate in gatekeeper English course	Within 5% of goal

The full report is located on the OIR website: <http://www.brazosport.edu/ir>

**New OIR Staff Member**

The Office of Institutional Research has a new staff member—Cindy Ullrich. She was formerly with the Center for Business/Industry Training and has been with Brazosport College for 15 years. The OIR is very fortunate to have her as Research Analyst.

**Update on CCSSE**

The Community College Survey of Student Engagement will be administered again during the 2009 spring semester. Random courses will be identified and the same methodology of having students participate will be used as in the past. PLEASE have your students complete the survey. It is very important for everyone who is asked to participate, to do so. The data that are returned is used in a variety of ways including in planning and institutional effectiveness. Many on our campus look at these data and question why the benchmarks are so much lower than our peers.

**CCFSSE**

The Community College Faculty Survey of Student Engagement will also be administered this year. This survey was administered last year but only 17 faculty responded to the survey, a rate too low for any of the data to be meaningful. Again, you are encouraged to participate. This survey gives us an idea as to the differences between the student and faculty with regard to the items on the survey. For example, overall, faculty responses to the benchmark items were significantly higher than the student's. Another example: Faculty responded "Often" or "Very Often" 71% of the time to the item "Discuss grades or assignments with you" and students', 46%.

**Who Responded to the 2008 CCSSE?**

Demographics of the respondents to the 2008 administration of the Community College Survey of Student Engagement were as follows:

Demographic	Brazosport College Respondents	Brazosport College Population
Gender		
Male	41%	48%
Female	59%	52%
Race/Ethnicity		
Am. Indian or Nat American	1%	0%
Asian, Asian Am, or Pac Islan	2%	1%
Black	7%	6%
White, non-Hispanic	61%	66%
Hispanic, Latino, Spanish	26%	26%
Other	1%	0%
International	3%	1%
Student Age		
18-19	30%	30%
20-21	17%	18%
22-24	17%	14%
25-29	12%	14%
30-39	15%	14%
40-49	6%	8%
50-64	4%	3%
65 and over	0%	0%
Enrollment Status		
Full-time	49%	24%
Part-time	51%	76%

**OIR Staff and Contact Information**

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**What can we do for you?**

If you need our assistance to help design, construct, administer, or scan a survey or help in the analysis of the data collected by a survey, please feel free to call the OIR for assistance. If you would like to have the OIR produce a specialized study or report, please contact us. Presenting the results of analysis to an internal or external group is also something the OIR is more than happy to do.