



# Gator Stats

The Office of Institutional Research (OIR)

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## CCSSE

Last month the information gleaned from the CCSSE survey emphasized student engagement. This month's emphasis is educational and personal growth. In Brazosport College's principles there is a statement that encourages educational growth: "the educational programs of the college are characterized by commitment to excellence in both teaching and learning." There are 15 items on the

CCSSE that directly tie into this commitment. The possible responses to these items are "Very Little", "Some", "Quite a Bit", and "Very Much." A Likert scale is assigned to each response with "Very Much" assigned 4 and "Very Little" assigned 1.

The means for Brazosport College and the AtD Consortium are presented in the table to the right with an asterisk indicating a significant difference (all of which happen to be negative).

Survey Item	Brazosport College	ATD
Acquiring a broad general education	2.82	2.97
Acquiring job or work-related knowledge and skills	2.56	2.56
Writing clearly and effectively	2.51	2.72*
Speaking clearly and effectively	2.49	2.66
Thinking critically and analytically	2.76	2.89
Solving numerical problems	2.56	2.64
Using computing and information technology	2.59	2.76
Working effectively with others	2.66	2.76
Learning effectively on your own	2.76	2.92
Understanding yourself	2.45	2.65
Understanding people of other racial and ethnic backgrounds	2.19	2.44*
Developing a personal code of values and ethics	2.22	2.41
Contributing to the welfare of your community	1.90	2.03
Developing clearer career goals	2.60	2.67
Gaining information about career opportunities	2.56	2.55

For example, a mean of 2.82 is somewhere between "Some" and "Quite a Bit." One has to use his/her own judgment to place a value (good, bad, etc.) on the mean. Every mean except one, is equal or below the Consortium mean. Even though there are two means that are significantly lower statistically, other means are also lower. Are Brazosport College students that much different than students at other ATD schools? It would be interesting to visit with Brazosport College students to discover some of the other reasons why they tend to rate Brazosport College the way they have.

## Service Area Population Facts

This edition of the Gator Stats includes some of the more recent estimates of the service area population data (2007). These data come from PCensus, a company that specializes in doing population estimates. More complete data can be obtained from the Office of Institutional Research and more complete reports can be found at <http://www.brazosport.edu/~ir>.

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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.

**The OIR request form is located at [www.brazosport.edu/~ir](http://www.brazosport.edu/~ir)**

	AISD	BISD	CISD	DISD	SISD	Total
Total Pop	39,185	63,728	18,816	1,060	10,917	133,706
Est Growth 2000-2007	4.43%	4.21%	3.69%	-9.36%	6.61%	5.21%
Gender						
Male	23,681	32,264	9,185	533	5,398	71,061
Female	15,504	31,464	9,631	527	5,519	62,645
Ethnicity						
White						57.23%
African-American						12.25%
Hispanic						27.18%
Other						3.34%
Age (Est Median)	37.38	31.57	35.87	37.30	36.34	34.51
Educational Attainment						
Assoc degree	6.78%	7.22%	8.31%	6.98%	8.31%	7.20%
Bach or above	11.48%	21.14%	12.45%	8.14%	10.62%	15.91%
Est Ave Household Income	\$57,026	\$62,762	\$55,478	\$49,180	\$55,900	\$59,464
Est Ave Travel time to work in Minutes	27.76	23.06	30.33	41.34	32.50	26.32

(AISD= Angleton, BISD= Brazosport, CISD= Columbia, DISD= Danbury, SISD= Sweeny)

The growth of the service area is slow when compared to the growth rate of the northern part of Brazoria County which is more than 3 times greater than the southern areas depicted in the chart. The average household income does not differ greatly at this level of disaggregation, but does differ markedly when the data are disaggregated by city. Freeport (\$40,055), Clute (\$41,600), and Lake Jackson (\$78,468) have large differences among average household incomes. Population growth from 2000-2007 also differs markedly for cities in the service area - from -1.61% for Freeport, to 5.68% for Lake Jackson. The American Community Survey (U.S. Census Bureau) reported in Brazoria County, 22.9% of the population has a Bachelor's degree or higher and nationally, 27.0% of the population has a Bachelor's degree or higher. As one would expect, Lake Jackson is closer to the national average with respect to Bachelor's degrees or higher with 24.4%.

**NPSAS**

The National Postsecondary Student Aid Study (NPSAS) is a comprehensive nationwide study designed to determine how students and their families pay for postsecondary education, and to describe some demographic and other characteristics of those enrolled.

Brazosport College was randomly "chosen" to participate in the NPSAS, sponsored by the National Center for Educational Statistics and the U.S. Department of Education. Some of our students will be randomly chosen to participate in this survey regarding student aid. We participated in this survey previously in 2003-04.

Trivia: Which continent has the largest percentage of wilderness: North America or Africa?