



Performance Report

June 2018

Prepared by the Office of Planning,
Institutional Effectiveness, and Research

Executive Summary:

This report includes data and information on our college credit programs, Community Education - Adult Education programs, and the Small Business Development Center (SBDC). Grade point averages, retention rates, transfer rates, graduation rates, completion measures, adult education results, and SBDC achievements are some of the measures reported. Key points are:

1. Fall 2017 and spring 2018 semester GPAs are consistent with GPAs in recent years.
2. The Fall 2016 to Fall 2017 retention rate was about the same as the previous year. Hurricane Harvey impacted our fall 2017 enrollment hindering retention.
3. After 3 years of declining fall-to-spring retention rates for first-time students, a 5% increase was achieved for the fall 2017 to spring 2018 retention rate.
4. The percentage of students who were below the state readiness standards in Math, Reading, and/or Writing when they entered Brazosport College and then successfully completed a college-level course in a related area has increased in all three areas over the past year.
5. Overall, BC transitional education (TE) students who subsequently transfer to a university perform well during their first year: 80% of the fall 2016 TE students who transferred to a university were successful in their first year (success = C or better).
6. For the past two years, the top three universities BC students transfer to are Texas A&M University, Texas State University, and The University of Houston.
7. Three-year, four-year and six-year graduation rates for full-time and part-time BC students are higher than the state averages.
8. The average time that BC students take to complete an associate degree is declining (3.9 years compared to 4.2 years the previous academic year) and is lower than the state average of 4.2 years.

9. About 65% of Community Education students who enrolled in programs for High School, Equivalency, Adult Basic Education, or ELS completed their programs, which is similar to previous years.
10. The SBDC served almost 300 clients representing 19 new business starts, 121 new jobs, and \$13M in investments. The number of new jobs and business starts was a bit lower than recent years, but the number of clients and the value of investments was a bit higher than recent years.

Grade Point Averages

The following table shows term (not cumulative) grade point averages for the past five years by semester and general instructional area. There is some fluctuation in GPAs when disaggregated by instructional area, but grade point averages have remained fairly consistent over this period.

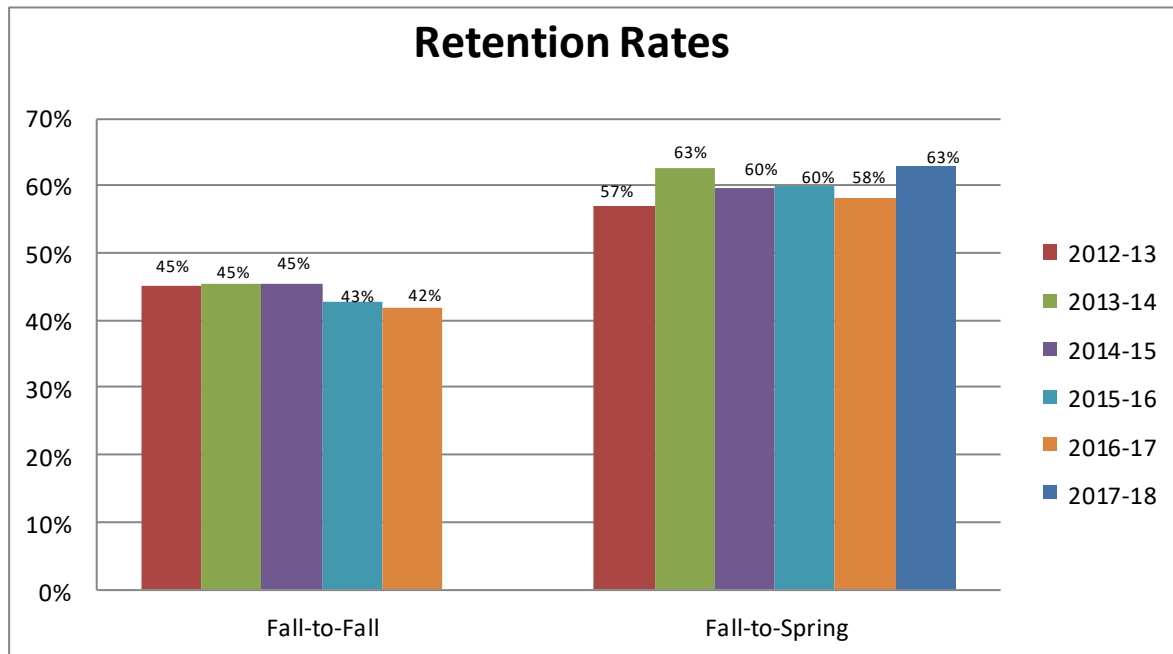
TERM Grade Point Averages				
Year	Semester	Academic Grade Point Average	Workforce Education Grade Point Average	College-Wide Grade Point Average
2013-14	Fall	2.59	3.10	2.77
	Spring	2.67	3.17	2.85
2014-15	Fall	2.57	3.13	2.78
	Spring	2.69	3.12	2.85
2015-16	Fall	2.70	3.11	2.84
	Spring	2.86	3.11	2.95
2016-17	Fall	2.73	3.08	2.85
	Spring	2.82	3.06	2.90
2017-18	Fall	2.76	3.06	2.85
	Spring	2.88	3.09	2.94

Source: Brazosport College Student Files

Note: Transitional education courses are not included in the GPA calculations.

Retention Rates

The following graph shows the fall-to-fall and fall-to-spring retention rates from 2012-2013 to 2017-2018. The rates are cohort-based where a cohort is defined to be a set of students who enrolled for the first time in that semester at Brazosport College (BC).



Source: Brazosport College Enrollment Reports

Fall-to-Fall Retention refers to the group of students who enroll at Brazosport College for the first time in the fall and enroll the following fall semester.

Fall-to-Spring Retention refers to the group of students who enroll at Brazosport College for the first time in the fall and enroll the following spring semester.

Compared to the previous year, fall 2016 to fall 2017 retention rates remained about the same while fall 2017 to spring 2018 retention rates increased +4.8% points (fall 2016 to Spring 2017, -2.6% points and fall 2017 to spring 2018, +4.8% points). Hurricane Harvey had a significant impact on our community which may be the reason for the low fall-to-fall retention rate. Even though many students were still impacted by Harvey during the spring semester, the increase in retention may be due to the Registrar's Office enrollment management strategies and Strive 2 Drive campaign.

Transitional Education Students Completing College Level Course in 2 Years

The table shows the number of first-time students who did not meet state readiness standards in math, reading, and/or writing at the time of enrollment and the percentage of students who successfully completed a college-level course in the related area within two years of enrollment.

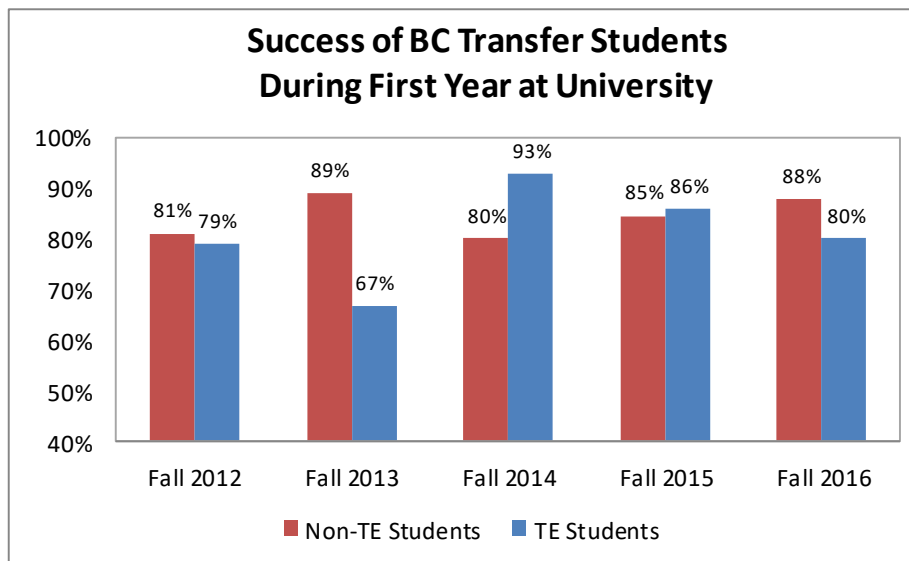
	Fall 2013 Cohort		Fall 2014 Cohort	
	Below College Readiness Standard	Completed College Level Course in 2 years	Below TSI Placement Standard	Completed College Level Course in 2 years
	n	%	n	%
Below Math Standard	196	14.8%	132	21.2%
Below Reading Standard	73	24.7%	59	47.5%
Below Writing Standard	68	27.9%	71	39.4%

Source: THECB Texas Almanac

The percentage of students who were below college readiness standards and completed a related college-level course in 2 years increased from the fall 2013 cohort to the fall 2014 cohort. Resources such as the Writing Center and Math Tutoring were implemented to help students achieve success in these areas.

Transfer Success Rates

Transfer students had to have at least 30 hours of credit at BC to be included in the following table. The graphs compare success, defined as a grade of “C” or better, for students who were required to take transitional education (TE) courses at BC and students who were not required to take transitional education (Non-TE) courses at BC. The academic performance reported is for students during their first year at a university.



Source: Texas Higher Education Coordinating Board (THECB), <http://www.txhighereddata.org/reports/performance/ctcttransfer/>

Cohort: Transfer students who had at least 30 hours of credit at BC

Success = C or better (as reported by the institution to the THECB)

TE = Transitional Education

Performance of fall 2016 TE students declined compared to the previous two fall semesters. However, the numbers of TE students represented by these percentages are very small which can make small numerical variations seem large when converted to percentages. During the fall 2016 semester, there were 40 students in the TE cohort and 32 of these students were successful (grade of A – C).

Four-Year Institutions Receiving Transfer Students from Brazosport College

The following table shows the number of students who were enrolled at BC previously and transferred to a four-year institution in fall 2015, 2016, and 2017 semesters, listed by institution.

University	Number Transferred Fall 2015	Number Transferred Fall 2016	Number Transferred Fall 2017
Texas A&M University	124	117	127
Texas State University – San Marcos	70	81	90
University of Houston	57	74	83
University of Houston – Clear Lake	70	57	64
Sam Houston State University	40	53	51
University of Texas – Austin	33	35	32

Source: National Student Clearinghouse.

Graduation Rates/Completion Measures

The Texas Higher Education Coordinating Board recently published the *2018 Texas Public Higher Education Almanac* containing information on student progress in higher education and compares colleges on a number of measures. In this section, data about graduation rates and completion measures are presented. These data compare Brazosport College to statewide results for two-year public institutions.

Graduation Rates:

Time Period	Brazosport College – Full-Time	Statewide Two-Year Public Institutions – Full-Time	Brazosport College – Part-Time	Statewide Two-Year Public Institutions – Part-Time
3-Year	34.6% ↑	21.3%	18.3% ↑	11.4%
4-Year	40.7% ↑	26.9%	23.4% ↑	16.2%
6-Year	43.6% ↑	33.7%	24.5% ↑	20.1%

Cohort: Graduation rates through FY 2016-17 for fall 2014, 2013, and 2011 cohorts, respectively.
Source: *2018 Texas Public Higher Education Almanac*

This measure for graduation rates looks at both full-time and part-time students who were first-time, credential-seeking undergraduates who graduate within three, four, or six academic years. These data show Brazosport College percentages exceeding statewide averages in all six categories.

Completion Measures:

Completion Measure	Brazosport College	Statewide Two-Year Public Institutions
Average time to associate degree (years)	3.9	4.2
Average semester credit hours to associate degree	79	86

Cohort: FY2016-17 graduates
Source: *2018 Texas Public Higher Education Almanac*

Completion measures are calculated using time-to-degree and the average number of semester credit hours to complete an associate degree. The semester credit hours measure includes the number of semester credit hours *attempted* by students. Dual credit and developmental education hours are excluded. BC data compare favorably to statewide data: BC has a larger percentage of part-time students (80.3% compared to a

statewide average of 76.3%, fall 2017), yet the average time-to-degree was less than the statewide average at two-year public institutions.

Community Education: Adult Basic Education

Brazosport College’s English as a Second Language (ESL) class provides instruction in oral and written English language skills. Preparatory instruction is also provided for High School Equivalency testing. Community Education is now using both the GED and the HiSET as high school equivalency exams.

The table shows progress made in the ESL, ABE and ASE programs. The completion rates are based on students’ progress from pre-test to post-test.

Completion Rates

Program	AY 2015-16	AY 2016-17
ESL: English as a Second Language	65%	69%
ABE: Adult Basic Ed (grades 1-8)	63%	65%
ASE: Adult Secondary Ed (Low)	62%	64%
ASE: Adult Secondary Ed (High)*	NA	NA

*Completion rates are not available for the ASE High students because of database reporting limitations.

Small Business Development Center Report

The following table shows the last five years of SBDC activities.

	2012-13	2013-14	2014-15	2015-16	2016-17
New Jobs Created	118	146	134	216	121
Capital Investments and Financing Obtained	\$10,099,363	\$8,466,112	\$15,670,000	\$9,930,000	\$13,534,900
New Business Starts	26	28	28	31	19
Total Advising Clients	187	230	270	293	298

Source: Small Business Development Center Reports