



## **Performance Report**

**June 2019**

**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 2018 and spring 2019 semester GPAs are consistent with GPAs in recent years.
2. After 4 years of unchanging retention rates, the fall-to-spring retention rate for 2017-2018 was 70% compared to 61% the previous year, and the fall-to-fall retention rate for 2017 to 2018 was 50% compared to 46% the previous year.
3. 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 subject areas compared to the previous year.
4. BC transitional education (TE) students who subsequently transfer to a university perform well during their first year: 82% of the fall 2017 TE transfer students were successful in their first year (success = GPA of C or better), which is very similar to non-TE transfer students who had an 84% success rate.
5. For the past few years, the top transfer universities BC students attend are Texas A&M University, Texas State University, and The University of Houston (Clear Lake and downtown).
6. Three-year and four-year graduations rates for first-time, full-time students have increased about 18% over the past 5 years and are substantially higher than the average for Texas community colleges.
7. Graduation rates for full-time and part-time BC students continue to increase compared to previous years and are higher than the state averages.

8. The average time that BC students take to complete an associate degree is declining (3.7 years compared to 3.9 years the previous academic year) and is better than the state average of 4.0 years.
9. About 61% of Community Education students who enrolled in programs for High School Equivalency, Adult Basic Education, or ESL completed their programs. This percentage is a little lower than the previous year due to students who were unable to return after Hurricane Harvey.
10. In 2017-18, the SBDC served almost 300 clients representing 32 new business starts, 113 new jobs, and \$7M in investments. The number of new jobs was a bit lower than recent years, but the number of new business starts 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.

<b>TERM Grade Point Averages</b>				
<b>Year</b>	<b>Semester</b>	<b>Academic Grade Point Average</b>	<b>Workforce Education Grade Point Average</b>	<b>College-Wide Grade Point Average</b>
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
2018-19	Fall	2.73	3.03	2.82
	Spring	2.78	2.98	2.85

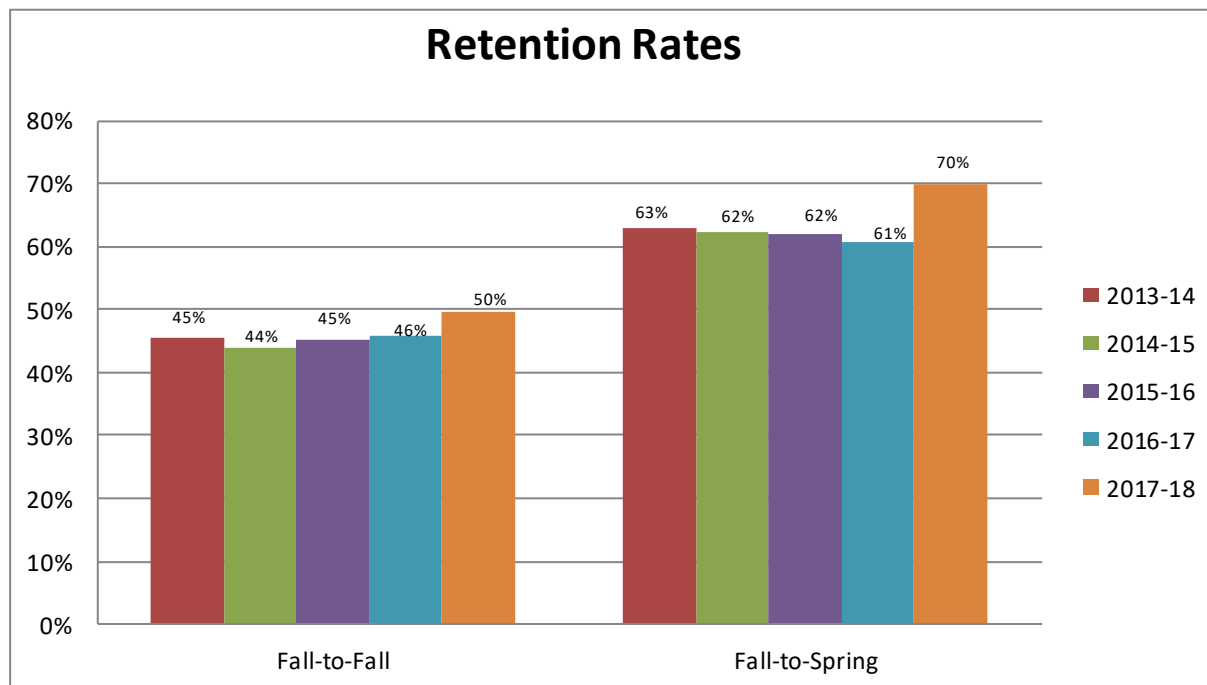
Source: Brazosport College Student Files

Note:

- Transitional education courses are not included in the GPA calculations.
- BAT Students are included in the Academic GPA.

## Retention Rates

The following graph shows the fall-to-fall and fall-to-spring retention rates from 2013-2014 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). First-time college transfers and first-time dual credit students are included in the cohorts.



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.

Prior to fall 2018, retention was calculated using a field that identified the semester a student first enrolled at BC even if the student enrolled in a semester only for BC's Orientation session. In order to correctly identify true first-time students each semester, the first-time student field was updated to reflect the first semester students enrolled in an actual BC course. Therefore, retention rates have been recalculated to accurately report student retention each semester.

Compared to the previous four years, 2017-18 retention rates increased significantly. Fall 2017 to fall 2018 retention rates increased 3.9% while fall 2017 to spring 2018 retention rates increased 9.2%. Even though our community and students were impacted by Harvey, the increase in retention may be due to the Registrar's Office increased enrollment management strategies, Guided Pathways, ACE it, and the 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.

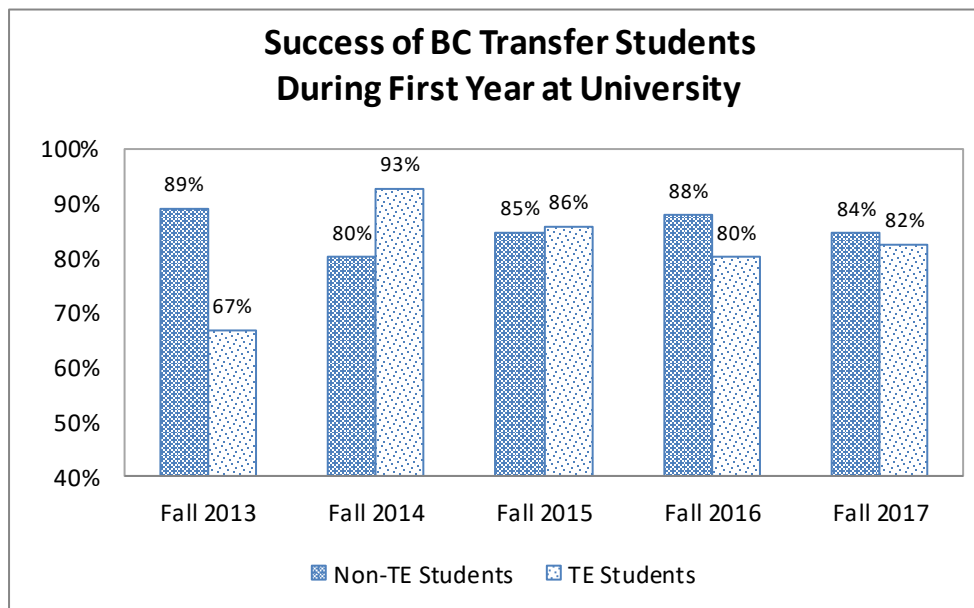
	Fall 2015		Fall 2016	
	Below College Readiness Standard	Successfully Completed College Level Course in 2 years	Below College Readiness Standard	Successfully Completed College Level Course in 2 years
	n	%	n	%
Below Math Standard	192	17.2%	195	19.5%
Below Reading Standard	84	32.1%	76	38.2%
Below Writing Standard	88	27.3%	59	37.3%

Source: THECB Developmental Education Data (TSI)

The percentage of students who were below college readiness standards in math, reading, and/or writing and successfully completed a related college-level course in 2 years increased from the fall 2015 cohort to the fall 2016 cohort. Resources such as the Writing Center and Math Tutoring were implemented to help students achieve success in these areas.

## **Transfer Success Rates**

Transfer success is defined as a GPA of “C” or better during their first year at a university after transferring from BC. Transfer students had to have at least 30 hours of credit at BC to be included in the measure of transfer success rates. 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 have similar success rates as shown in the figure.



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

Cohort: Transfer students who had at least 30 hours of credit at a community college.

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

TE = Transitional Education

Performance of fall 2017 TE students was comparable to the previous fall 2016 semester. The number 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 2017 semester, there were 51 students in the TE cohort and 42 of these students were successful (GPA of 2.0 or higher).

### **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 2016, 2017, and 2018, listed by institution.

University	Number Transferred Fall 2016	Number Transferred Fall 2017	Number Transferred Fall 2018
Texas A&M University	117	127	99
Texas State University – San Marcos	81	90	67
University of Houston	74	83	72
University of Houston – Clear Lake	57	64	68
Sam Houston State University	53	51	65
University of Texas – Austin	35	32	20

Source: National Student Clearinghouse.

## Graduation Rates/Completion Measures

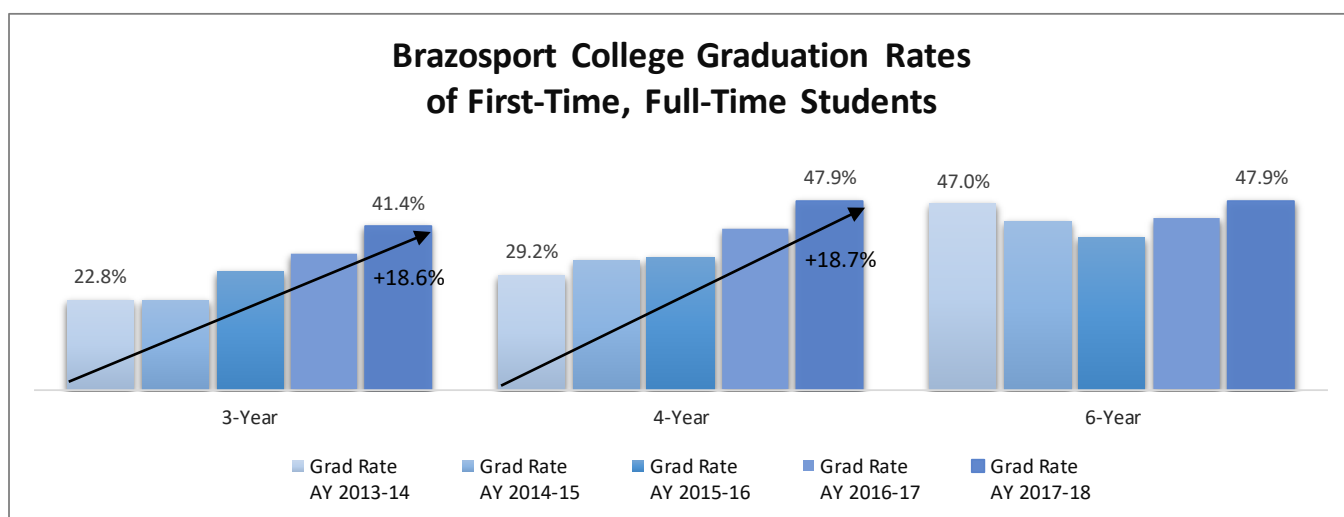
The Texas Higher Education Coordinating Board recently published the *2019 Texas Public Higher Education Almanac* containing information on student progress in higher education and compares colleges on a number of measures. In this section, data about graduation rates and completion measures are presented. 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	41.4% ↑	22.8%	20.0% ↑	11.7%
4-Year	47.9% ↑	30.3%	26.0% ↑	18.5 %
6-Year	47.9% ↑	37.0%	28.6% ↑	22.6%

Cohort: Graduation rates through FY 2017-18 for fall 2015, 2014, and 2012 cohorts, respectively.  
 Source: *2019 Texas Public Higher Education Almanac*

The graduation rate measure 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.



Over the past 5 academic years, Brazosport College's 3-year and 4-year graduation rates of first-time, full-time students have increased significantly. It is difficult to determine the primary reason for the increase, but the completion efforts of the Registrar's Office and advisors are having a positive impact.

## Completion Measures:

Completion Measure	Brazosport College	Statewide Two-Year Public Institutions
Average time to associate degree (years)	3.7	4.0
Average semester credit hours to associate degree	79	84

Cohort: FY2017-18 graduates

Source: 2019 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 (80.8% compared to a statewide average of 76.7%, 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 are possibly lower due to students who were unable to return after Hurricane Harvey.

## **Completion Rates**

Program	AY 2015-16	AY 2016-17	AY 2017-18
ESL: English as a Second Language	65%	69%	64%
ABE: Adult Basic Ed (grades 1-8)	63%	65%	58%
ASE: Adult Secondary Ed (Low)	62%	64%	61%
ASE: Adult Secondary Ed (High)*	NA	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.

	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>	<b>2016-17</b>	<b>2017-18</b>
New Jobs Created	146	134	216	121	113
Capital Investments and Financing Obtained	\$8,466,112	\$15,670,000	\$9,930,000	\$13,534,900	\$7,350,000
New Business Starts	28	28	31	19	32
Total Advising Clients	230	270	293	298	290

Source: Small Business Development Center Reports