

# SACSCOC

## Measures of Student Achievement

Consistent with its mission to “improve the lives of its constituents by providing affordable, accessible, high quality and innovative academic, technical and cultural educational opportunities for the diverse communities it serves,” Alvin Community College (ACC) has identified 10 measures of student achievement:

- College Readiness
  - Math
  - English
- Successful Completion
  - First College Level Math Course
  - First College Level English Course
  - 15 Credit Hours within 1 year
  - 30 Credit Hours within 1 year
- Degrees/Certificate Awarded
- Graduates in Critical Fields
- Transfers
- Licensure and Certification Pass Rate

## Key Performance Indicators

The table below contains the selected Key Performance Indicators (KPI) for ACC for 2018-2019. KPIs are updated each year and modeled after the Texas Higher Education Coordinating Board (THECB) Success Point system.

A threshold is set in ACC's Strategic Plan with an expected growth compared to the prior year. The 3-year rolling average is provided for further comparison. Notes are provided where relevant. Prior year KPIs can be seen [here](#) and prior year action plans can be seen [here](#). Additionally, ACC tracks the IPEDS 8-year award rate, which can be seen [here](#). ACC's action plans can be seen [here](#).

<b>Color Coding:</b>	<b>Exceeds the Threshold</b>	<b>Below the Threshold</b>	<b>Meets the Threshold</b>
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KPI Measure	Definition	Expected Threshold Growth over Prior Year	Prior Year	Threshold	Current Year	Year of Data	3 Year Rolling Average	Additional Notes
<a href="#">College Readiness Math</a>	Fall students enrolled in MATH 0311/0312 /0314/0332 that successfully complete the course within 1 year.	1.5%	52%	53%	65%	2018-2019	57%	
<a href="#">College Readiness English (Reading/Writing)</a>	Fall students enrolled in DIRW/INRW 0310/0311 that successfully complete the course within 1 year.	1.5%	73%	74%	66%	2018-2019	73%	
<a href="#">Successfully Completed First College-Level Math Course</a>	Fall students enrolled in MATH 1314/1332 /1342/1324 that successfully complete the course within 1 year.	1.5%	44%	45%	73%	2018-2019	60%	
<a href="#">Successfully Completed First College-Level English (Reading/Writing) Course</a>	Fall students enrolled in ENGL 1301 that successfully complete the course within 1 year.	1.5%	66%	67%	75%	2018-2019	71%	
<a href="#">Successfully Completed 15 Credits</a>	Fall students that complete 15 or more credits within 1 year.	2%	2,268	2,313	2,350	2018-2019	2,246	

<a href="#">Successfully Completed 30 Credits</a>	Fall students that complete 30 or more credits within 1 year.	2%	315	321	341	2018-2019	314	
<a href="#">Degrees/Certificates Awarded</a>	Fall students (unduplicated) that complete a degree or certificate within 3 years (Non-STEM/Allied Health).	2%	1227	1,252	1,278	2016-2017	1,236	
<a href="#">Graduates in Critical Fields</a>	Fall students (unduplicated) that complete a Science, Technology, Engineering, Math, or Allied Health degree or certificate within 3 years.	2%	797	813	816	2016-2017	803	
Transfers	Fall students enrolled for the first time at a 4 year institution after completing 15 or more credits within 1 year at ACC.	2%	590	602	968	2017-2018	675	

Below are the most current, available rates reported to the THECB. The table provides licensure and certification examination results for approved ACC technical associate degree and certificate programs leading to professions requiring licensure or certification.

<b>Color Coding:</b>	<b>Exceeds the Threshold</b>	<b>Below the Threshold</b>	<b>Meets the Threshold</b>
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Major	Expected Threshold Growth over Prior Year	Prior Year	Threshold	Current Year	Year of Data	Rolling Average	Additional Notes
Criminal Justice/Police Science	2%	100%	95%	100%	2018-19	100%	
Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	2%	100%	95%	100%	2018-19	100%	
Electroneurodiagnostic/Electroencephalographic Technology/Technologist	2%	100%	95%	76%	2018-19	71%	13 out of 17 passed
Emergency Medical Technology/Technician (EMT Paramedic)	2%	73%	74%	69%	2018-19	68%	52 out of 75 passed
Licensed Practical/Vocational Nurse Training	2%	100%	95%	100%	2018-19	100%	
Pharmacy Technician/Assistant	2%	80%	82%	67%	2018-19	71%	2 out of 3 passed
Registered Nursing/Registered Nurse	2%	98%	95%	93%	2018-19	97%	74 out of 80 passed
Respiratory Care Therapy/Therapist	2%	91%	93%	90%	2018-19	94%	9 out of 10 passed
Substance Abuse/Addiction Counseling	2%	100%	95%	100%	2018-19	100%	

Source: THECB

Notes: Only current year licensure/certifications are listed. If a licensure or certification is not listed in the current year, it is not included in the table.

The threshold is capped at 95% to allow for growth.

**Disaggregated Data**

**College Readiness Math** - Completion of MATH 0311/0312 within 1 year

	American/Alaska Native	Asian	Black or African American	Hawaiian/Pacific Islander	Hispanic	International	Unknown	White
<b>Female</b>	0%	1%	8%	0%	43%	1%	1%	47%
<b>Male</b>	1%	2%	13%	0%	38%	0%	1%	45%

[Click to return to the top](#)

**College Readiness English (Reading/Writing)** - Completion of DIRW/INRW 0310 within 1 year

	American/Alaska Native	Asian	Black or African American	Hawaiian/Pacific Islander	Hispanic	International	Unknown	White
<b>Female</b>	2%	0%	9%	0%	40%	0%	0%	40%
<b>Male</b>	0%	7%	0%	0%	46%	4%	4%	39%

[Click to return to the top](#)

**Successfully Completed First College-Level Math Course** - Completion of MATH 1314/1332/1342/1324 within 1 year

	American/Alaska Native	Asian	Black or African American	Hawaiian/Pacific Islander	Hispanic	International	Unknown	White
<b>Female</b>	1%	7%	9%	n/a	35%	2%	1%	46%
<b>Male</b>	2%	6%	11%	0%	37%	1%	1%	41%

[Click to return to the top](#)

**Successfully Completed First College-Level English (Reading/Writing) Course** - Completion of ENGL 1301 within 1 year

	American/Alaska Native	Asian	Black or African American	Hawaiian/Pacific Islander	Hispanic	International	Unknown	White
<b>Female</b>	1%	9%	9%	n/a	37%	1%	2%	41%
<b>Male</b>	2%	9%	11%	1%	37%	2%	1%	38%

[Click to return to the top](#)

**Successfully Completed 15 Credits** - Completion of 15 credits or more within 1 year

	American/Alaska Native	Asian	Black or African American	Hawaiian/Pacific Islander	Hispanic	International	Unknown	White
<b>Female</b>	1%	7%	9%	0%	37%	3%	1%	42%
<b>Male</b>	1%	6%	13%	0%	34%	1%	1%	43%

[Click to return to the top](#)

**Successfully Completed 30 Credits** - Completion of 30 credits or more within 1 year

	American/Alaska Native	Asian	Black or African American	Hawaiian/Pacific Islander	Hispanic	International	Unknown	White
<b>Female</b>	n/a	7%	9%	0%	37%	4%	1%	44%
<b>Male</b>	n/a	6%	13%	0%	34%	1%	1%	43%

[Click to return to the top](#)

**Degrees/Certificates Awarded** - Complete a degree or certificate within 3 years (non-STEM/Allied Health)

	American/Alaska Native	Asian	Black or African American	Hawaiian/Pacific Islander	Hispanic	International	Unknown	White
<b>Female</b>	1%	7%	7%	0%	36%	1%	1%	47%
<b>Male</b>	1%	7%	15%	1%	29%	0%	1%	46%

[Click to return to the top](#)

**Graduates in Critical Fields** - Complete a degree or certificate within 3 years (STEM/Allied Health)

	American/Alaska Native	Asian	Black or African American	Hawaiian/Pacific Islander	Hispanic	International	Unknown	White
<b>Female</b>	0%	7%	12%	0%	27%	1%	0%	52%
<b>Male</b>	1%	5%	11%	1%	30%	1%	1%	51%

[Click to return to the top](#)

**IPEDS Outcome Measure** (8-year award rate)

<b>8-year Award Rate</b>					
Cohort	2019 ACC	2020 ACC	Diff	2019 Texas Colleges with 5,000-9,999 enrollment (Avg)	Diff from 2020 ACC
<b>First-time entering</b>					
Full-time	32%	29%	-3%	26%	-3%
Pell Grant recipients	25%	23%	-2%	27%	4%
NonPell Grant recipients	36%	31%	-5%	27%	-4%
Part-time	19%	19%	0%	18%	-1%
Pell Grant recipients	19%	28%	9%	18%	-9%
NonPell Grant recipients	19%	16%	-3%	20%	4%
<b>Non-First-time entering</b>					
Full-time	41%	39%	-2%	31%	-8%
Pell Grant recipients	42%	35%	-7%	31%	-4%
NonPell Grant recipients	41%	40%	-1%	34%	-6%
Part-time	26%	24%	-2%	19%	-5%
Pell Grant recipients	25%	24%	-1%	21%	-3%
NonPell Grant recipients	26%	23%	-3%	20%	-3%
<b>Total Entering</b>	28%	27%	-1%	23%	-4%
Pell Grant recipients	27%	27%	0%	25%	-2%
NonPell Grant recipients	29%	27%	-2%	23%	-4%

[Click to return to the top](#)

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For further information on available resources, please contact the the **Institutional Effectiveness and Research** Department directly.