

## UAA ANNUAL REPORT ON LEADING INDICATORS AS OF FALL 2021

**Purpose and use:** Annual reports on the student achievement metrics serve as status reports for performance on each measure. Sharing these reports keeps the institution focused on and accountable for the measures. They show progress toward goals and help identify areas that may need additional work or investment. Disaggregating data allows the institution to track efforts to close equity and performance gaps. These reports are posted on the website for dissemination to governance and leadership groups to be used for continuous improvement to inform planning, decision making, and allocation of resources.

This report includes information on two measures identified as leading indicators for the student achievement metrics: (1) completion of Tier 1 general education requirement courses within the student's 1<sup>st</sup> 30 credits and (2) course pass rates by course level. Each of these signals a level of progress toward completion.

### LEADING INDICATORS: THE BIG PICTURE

#### Tier 1 GER Completion Rates in Student's First 30 Credits

1. Tier 1 GER completion rates increased nearly 11 percentage points from AY2016 to AY2020 for full-time students as seen in Figure 5.1.
2. Tier 1 GER completion rates improved significantly in AY2020, surpassing the 5-year average by four percentage points, as seen in Figure 5.1.
3. Tier 1 GER completion rates increased substantially across all groups, and narrowed the gap between full-time and part-time students in AY2020, as seen in Table 5.1.

#### Course Pass Rates by Course Level

1. Course pass rates remained stable over the five-year period, with little variation in fall 2020 from the five-year average, as seen in Figure 5.3.
2. Course pass rates demonstrate that full-time students show consistently higher pass rates than part-time students, with the greatest difference among students enrolled in graduate-level courses, as seen in Figure 5.3.
3. Course pass rates reached a record high among five part-time student groups in upper-division courses in fall 2020 as seen in Table 5.3.

### COMPLETE TIER 1 GENERAL EDUCATION REQUIREMENT COURSES (GERs) WITHIN THE 1<sup>ST</sup> 30 CREDITS

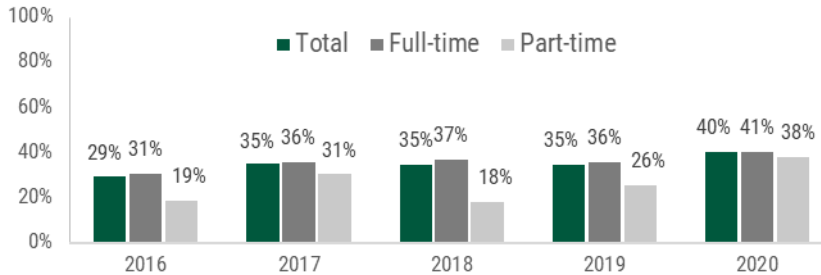
**DEFINITION:** The percentage of baccalaureate degree-seeking undergraduate students who complete their Tier 1 GERs within their 1<sup>st</sup> 30 credits in two years from when they entered as first-time freshmen. Includes only first-time to college UAA students who reach sophomore class (30 credits) and excludes transfer-in or returning students. Tier 1 GERs include foundational oral and written communication and quantitative skills courses.

**RATIONALE:** Students who complete key general education courses early in their academic careers are retained and graduate at higher rates. Measuring the early completion of these requirements and disaggregating those data can inform planning, decision making, and allocating resources to programs and services designed to mitigate gaps in achievement and equity.

**PEER COMPARISON:** There are no data sources for peer comparisons on this measure.

**Figure 5.1**

PERCENTAGE OF FIRST-TIME BACCALAUREATE-SEEKING FRESHMEN WHO COMPLETED TIER 1 GERS WITHIN THE 1ST 30 CREDITS



**Table 5.1**

TIER 1 GER COMPLETION RATES, DISAGGREGATED

	AY2016 Completion Rate	AY2020 Completion Rate	RATE CHANGE
<b>OVERALL</b>	<b>29.4%</b>	<b>40.3%</b>	<b>10.9 pts</b>
<i>Full-time</i>	30.7%	40.5%	9.8 pts
<i>Part-time</i>	18.8%	38.0%	19.2 pts
<b>Race/Ethnicity</b>			
African American	27.8%	43.8%	16.0 pts
Alaska Native/American Indian	26.8%	38.8%	12.0 pts
Asian	27.7%	51.9%	24.2 pts
Native Hawaiian/Pacific Islander	16.7%	40.0%	23.3 pts
2 or More Races: Hispanic	31.7%	44.4%	12.7 pts
2 or More Races: Non-Hispanic	22.4%	36.4%	14.0 pts
White	30.9%	37.4%	6.5 pts
<b>Other Characteristics</b>			
Age 18-24	29.1%	40.2%	11.1 pts
Age 25+	35.3%	42.9%	7.6 pts
Female	28.2%	38.4%	10.2 pts
Male	31.4%	42.8%	11.4 pts
Pell Grant Recipient	25.5%	39.2%	13.7 pts
First Generation	28.3%	38.7%	10.4 pts

NOTE: Disaggregated data rates reflect full-time enrollment only

**COURSE PASS RATES BY COURSE LEVEL (UNDERGRADUATE LOWER-DIVISION, UNDERGRADUATE UPPER-DIVISION, AND GRADUATE LEVELS)**

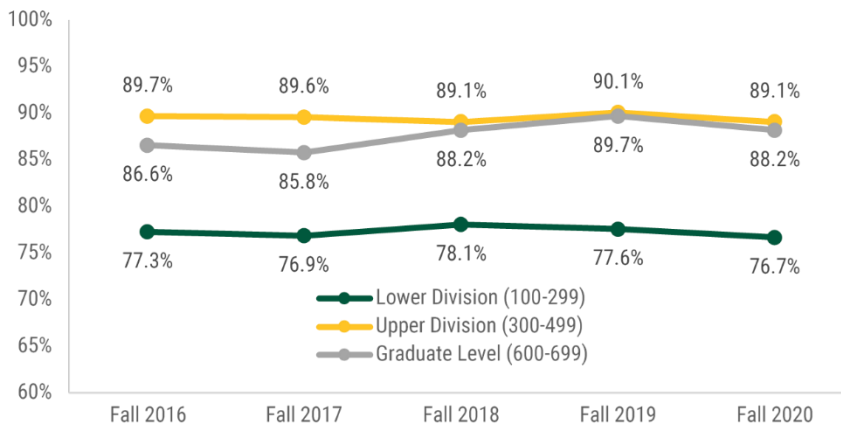
**DEFINITION:** The percentage of students who receive a passing grade (A, B, C, P) for all undergraduate students and (A, B, P) for graduate students in a course offered by a program compared to the same rate calculated for all courses at that level. Based on a 5-year trend. Included in the denominator for undergraduate courses are the grades D, F, W, I, NP, NB. Included in the denominator for graduate level are the grades C, D, F, W, I, NP, NB.

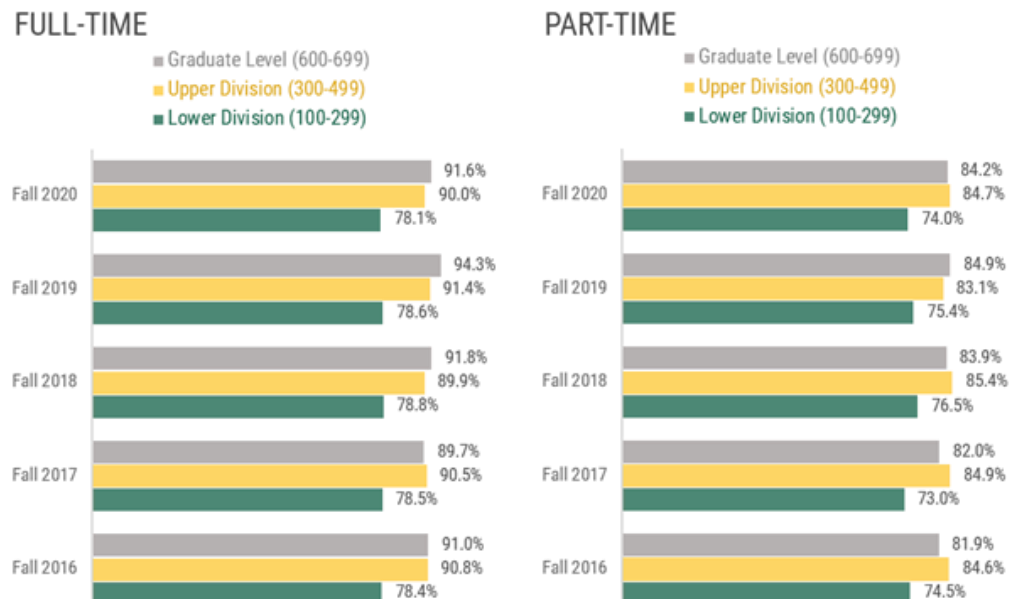
**RATIONALE:** Low pass rates are one critical way to identify courses that are barriers to student success and degree completion. Failing key courses correlates with low retention and more major switching. Mitigation strategies can be internal or external to the course itself, including, among other things, the use of high-impact pedagogical practices, appropriate placement, course sequencing, tutoring, and other means to ensure student success within a particular course. This metric and the disaggregation of the data can inform planning, decision making, and allocating resources to programs and services designed to mitigate gaps in achievement and equity.

**PEER COMPARISON:** There are no data available for comparisons with UAA peers at this time.

**Figure 5.2**

*COURSE PASS RATE TRENDS BY COURSE LEVEL, ALL STUDENTS*



**Figure 5.3**
**COURSE PASS RATE COMPARISONS BY COURSE LEVEL FALL 2016 - FALL 2020**

**Table 5.2**
**COURSE PASS RATES—LOWER-DIVISION COURSES (100–299 LEVEL) - DISAGGREGATED**

	FULL-TIME			PART-TIME		
	FALL 2016	FALL 2020	RATE CHANGE	FALL 2016	FALL 2020	RATE CHANGE
<b>ALL</b>	<b>78.4%</b>	<b>78.1%</b>	<b>-0.3 pts</b>	<b>74.5%</b>	<b>74.0%</b>	<b>-0.5 pts</b>
<b>Race/Ethnicity</b>						
African American	66.3%	70.3%	4.0 pts	64.6%	68.3%	3.7 pts
Alaska Native/American Indian	67.5%	66.2%	-1.3 pts	65.3%	62.9%	-2.4 pts
Asian	82.8%	79.3%	-3.5 pts	72.6%	73.3%	0.7 pts
Native Hawaiian/Pacific Islander	63.0%	79.0%	16.0 pts	66.7%	71.6%	4.9 pts
2 or More Races: Hispanic	75.9%	77.3%	1.4 pts	73.3%	73.7%	0.4 pts
2 or More Races: Non-Hispanic	79.8%	78.7%	-1.1 pts	73.1%	70.4%	-2.7 pts
White	81.2%	79.8%	-1.4 pts	78.0%	76.4%	-1.6 pts
<b>Other Characteristics</b>						
Age 18-24	78.9%	77.9%	-1.0 pts	68.6%	66.6%	-2.0 pts
Age 25+	76.2%	76.3%	0.1 pts	77.8%	77.6%	-0.2 pts
Female	80.2%	78.9%	-1.3 pts	76.3%	75.8%	-0.5 pts
Male	76.2%	76.9%	0.7 pts	71.7%	70.4%	-1.3 pts
Pell Grant Recipient	75.6%	75.8%	0.2 pts	74.2%	72.0%	-2.2 pts
First Generation	77.0%	74.5%	-2.5 pts	73.8%	74.0%	0.2 pts



**Table 5.3**

COURSE PASS RATES - UPPER-DIVISION COURSES (300-499 LEVEL) - DISAGGREGATED

	FULL-TIME			PART-TIME		
	FALL 2016	FALL 2020	RATE CHANGE	FALL 2016	FALL 2020	RATE CHANGE
<b>ALL</b>	<b>90.8%</b>	<b>90.0%</b>	<b>-0.8 pts</b>	<b>84.6%</b>	<b>84.7%</b>	<b>0.1 pts</b>
<b>Race/Ethnicity</b>						
African American	87.6%	87.1%	-0.5 pts	74.6%	81.1%	6.5 pts
Alaska Native/American Indian	89.9%	84.0%	-5.9 pts	78.9%	75.4%	-3.5 pts
Asian	91.8%	90.6%	-1.2 pts	90.4%	84.0%	-6.4 pts
Native Hawaiian/Pacific Islander	86.3%	86.0%	-0.3 pts	84.6%	92.6%	8.0 pts
2 or More Races: Hispanic	90.3%	89.9%	-0.4 pts	74.7%	87.6%	12.9 pts
2 or More Races: Non-Hispanic	92.7%	92.3%	-0.4 pts	83.7%	83.8%	0.1 pts
White	90.6%	91.0%	0.4 pts	86.7%	86.1%	-0.6 pts
<b>Other Characteristics</b>						
Age 18-24	91.9%	89.8%	-2.1 pts	84.9%	84.0%	-0.9 pts
Age 25+	88.8%	90.4%	1.6 pts	84.4%	85.2%	0.8 pts
Female	91.6%	91.0%	-0.6 pts	86.2%	84.4%	-1.8 pts
Male	89.7%	88.6%	-1.1 pts	81.6%	85.1%	3.5 pts
Pell Grant Recipient	90.1%	89.5%	-0.6 pts	83.1%	86.1%	3.0 pts
First Generation	91.4%	89.9%	-1.5 pts	83.6%	87.7%	4.1 pts

**Table 5.4**

COURSE PASS RATES - GRADUATE COURSES (600-699 LEVEL) - DISAGGREGATED

	FULL-TIME			PART-TIME		
	FALL 2016	FALL 2020	RATE CHANGE	FALL 2016	FALL 2020	RATE CHANGE
<b>ALL</b>	<b>91.6%</b>	<b>92.2%</b>	<b>0.6 pts</b>	<b>81.6%</b>	<b>84.6%</b>	<b>3.0 pts</b>
<b>Race/Ethnicity</b>						
African American	94.4%	63.6%	-30.8 pts	83.3%	72.7%	-10.6 pts
Alaska Native/American Indian	95.3%	90.1%	-5.2 pts	70.8%	73.2%	2.4 pts
Asian	86.2%	90.9%	4.7 pts	73.1%	88.2%	15.1 pts
Native Hawaiian/Pacific Islander	No Cohort	92.9%	N/A	66.7%	100.0%	33.3 pts
2 or More Races: Hispanic	No Cohort	100.0%	N/A	57.1%	100.0%	42.9 pts
2 or More Races: Non-Hispanic	84.4%	96.1%	11.7 pts	87.2%	84.6%	-2.6 pts
White	91.9%	92.5%	0.6 pts	84.5%	86.8%	2.3 pts
<b>Other Characteristics</b>						
Age 18-24	93.1%	93.5%	0.4 pts	87.5%	90.8%	3.3 pts
Age 25+	91.0%	91.7%	0.7 pts	81.3%	84.0%	2.7 pts
Female	91.9%	93.4%	1.5 pts	81.5%	84.9%	3.4 pts
Male	91.2%	90.0%	-1.2 pts	82.0%	83.9%	1.9 pts



Pell Grant Recipient	50.0%	No Cohort	N/A	No Cohort	No Cohort	N/A
First Generation	90.4%	88.8%	-1.6 pts	78.1%	85.5%	7.4 pts