



UAA ANNUAL REPORT ON LEADING INDICATORS AS OF FALL 2023

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 (GERs) within the student's first 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

Long-Term Trend

- (1) Overall, the percentages of first-time baccalaureate freshmen who completed Tier 1 GERs within their first 30 credits in their first two years, or Tier 1 GER completion rates, have fluctuated around 40% and 30% for full-time and part-time students respectively. Tier 1 GER completion rates have been improving over the years (Figure 5.1).
- (2) Overall, lower-division, upper-division, and graduate-level course pass rates have been stable around 77%, 88%, and 93% respectively (Figure 5.2).

Trend in Most Recent Cohort

- (3) Compared with AY 2021, Tier 1 GER completion rates for the AY 2022 reporting cohort increased by 3.6% for full-time and 8.7% for part-time students (Figure 5.1).
- (4) Compared with Fall 2021, course pass rates in Fall 2022 increased by 1.1% at lower division, 1.3% at upper division, and 2.4% at graduate level (Figure 5.2). Full-time students had higher pass rates than part-time students at all course levels (Figure 5.3).

COMPLETE TIER 1 GENERAL EDUCATION REQUIREMENT COURSES (GERs) WITHIN THE 1ST 30 CREDITS

DEFINITION: The percentage of baccalaureate degree-seeking undergraduate students who complete their Tier 1 GERs within their first 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

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

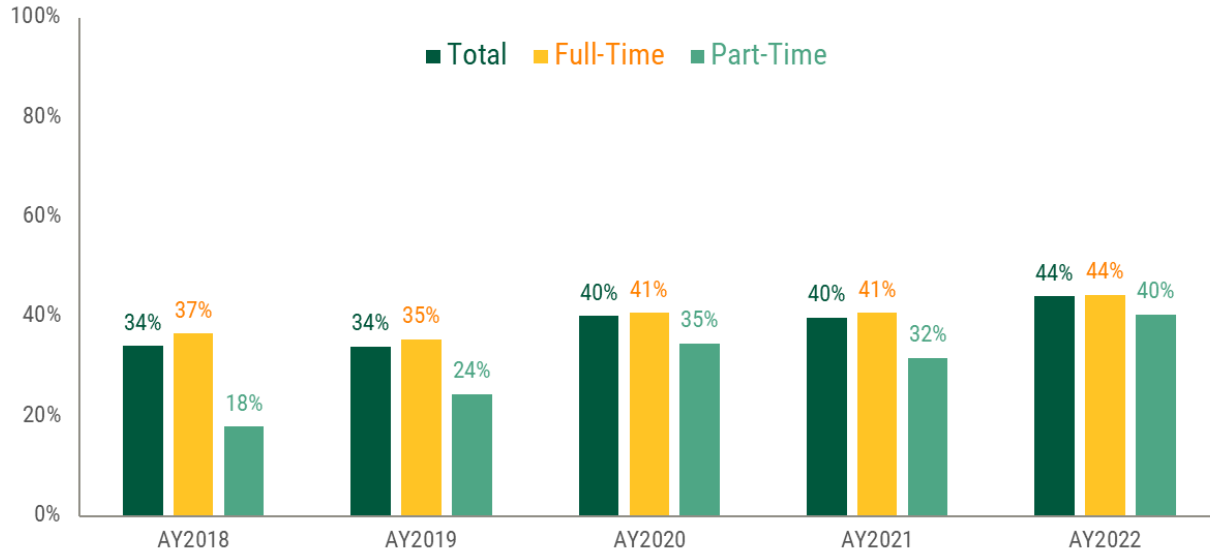


Table 5.1

UAA TIER 1 GER COMPLETION RATES — DISAGGREGATED

	AY 2018 Completion Rate	AY 2022 Completion Rate	RATE CHANGE
OVERALL	34.0%	44.0%	10.0 pts
Full-time	36.5%	44.4%	7.9 pts
Part-time	17.9%	40.4%	22.5 pts
Race/Ethnicity			
African American	37.7%	31.3%	-6.5 pts
Alaska Native/American Indian	7.7%	47.4%	39.7 pts
Asian	30.3%	48.3%	18.0 pts
Hispanic	27.5%	51.1%	23.7 pts
Native Hawaiian/Pacific Islander	57.1%	43.6%	-13.5 pts
Two or More Races (Non-Hispanic)	36.8%	41.2%	4.4 pts
White	36.2%	44.2%	8.0 pts
Other Characteristics			
Age 18-24	34.3%	44.2%	9.9 pts
Age 25+	27.3%	40.0%	12.7 pts
Female	32.2%	45.5%	13.3 pts
Male	36.7%	41.8%	5.1 pts
Pell Grant Recipient	32.6%	42.6%	10.0 pts
First Generation	33.8%	52.3%	18.5 pts

Note: Although Native Hawaiian/Pacific Islander had a higher completion rate than any other racial/ethnic group in AY 2018, the sample size for this group was too small (less than 10) for a meaningful interpretation.



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

UAA COURSE PASS RATE TRENDS BY COURSE LEVEL: ALL STUDENTS

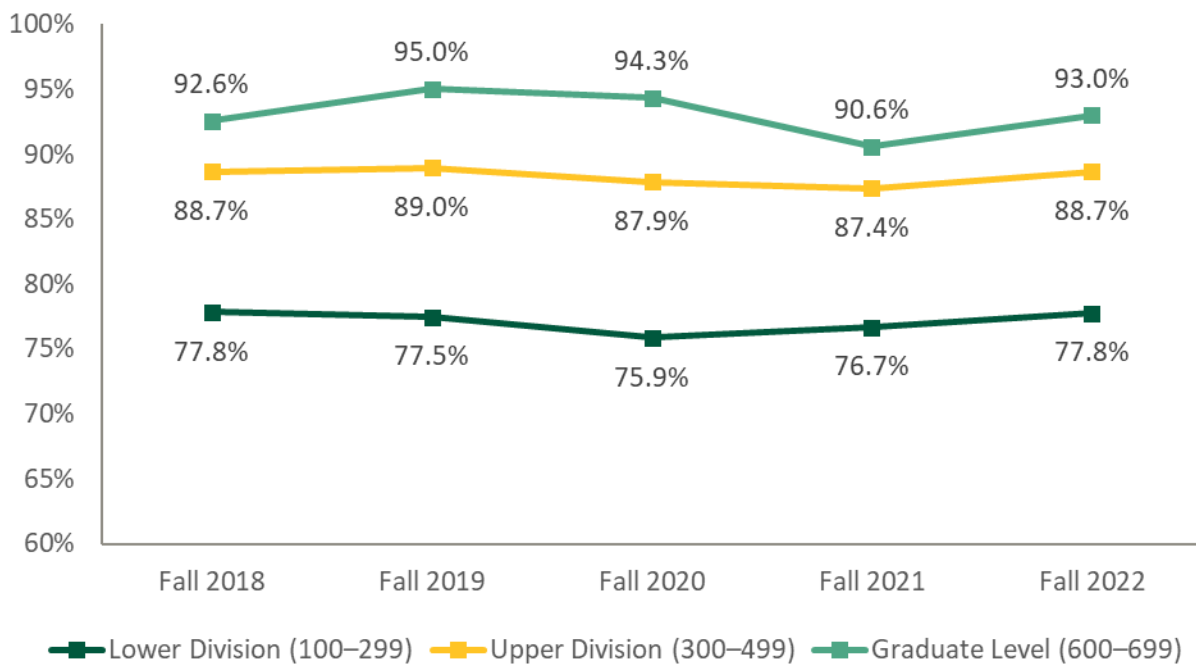


Figure 5.3

UAA COURSE PASS RATE COMPARISONS BY COURSE LEVEL FALL 2018 – FALL 2022

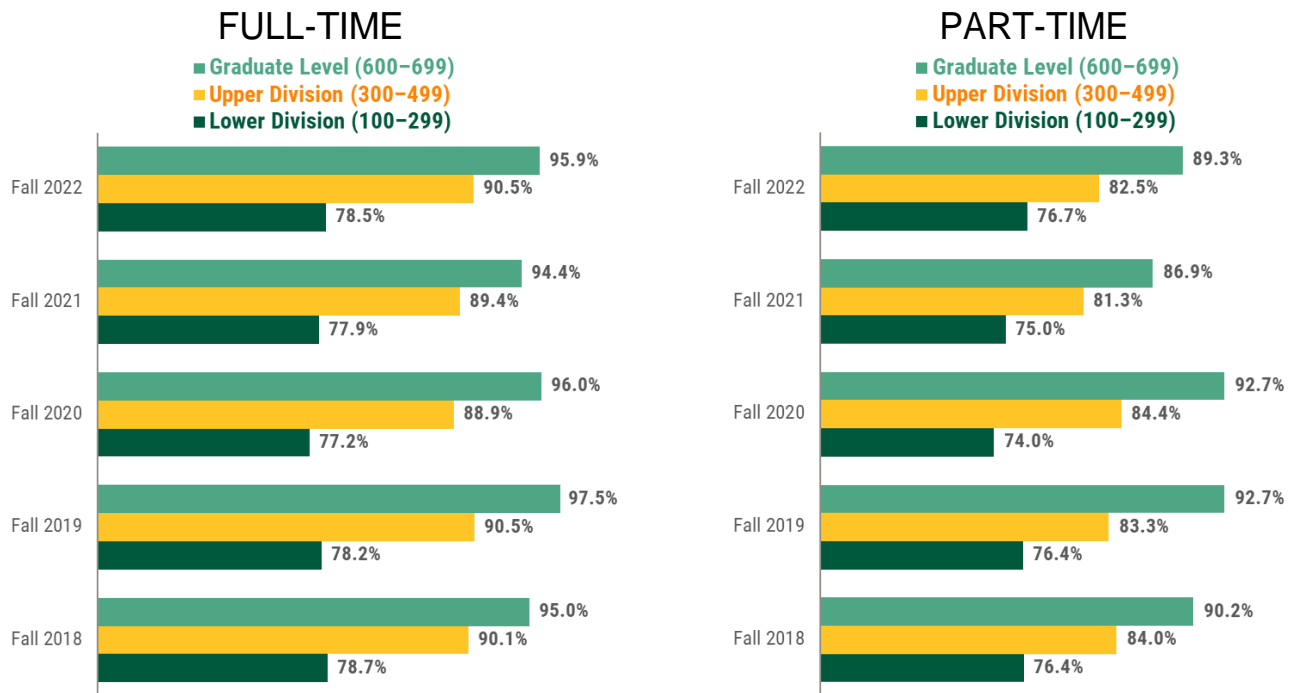


Table 5.2

UAA COURSE PASS RATES FOR LOWER DIVISION COURSES (100-299 LEVEL) — DISAGGREGATED

	FULL-TIME			PART-TIME		
	Fall 2018	Fall 2022	RATE CHANGE	Fall 2018	Fall 2022	RATE CHANGE
ALL	78.7%	78.5%	-0.1 pts	76.4%	76.7%	0.3 pts
Race/Ethnicity						
African American	71.1%	61.3%	-9.8 pts	63.0%	68.3%	5.4 pts
Alaska Native/American Indian	69.0%	68.3%	-0.7 pts	66.8%	67.1%	0.3 pts
Asian	80.9%	79.6%	-1.3 pts	76.2%	73.2%	-3.0 pts
Hispanic	75.0%	76.0%	0.9 pts	72.6%	70.7%	-1.8 pts
Native Hawaiian/Pacific Islander	77.3%	75.5%	-1.7 pts	76.7%	61.4%	-15.3 pts
Two or More Races (Non-Hispanic)	78.8%	75.8%	-3.0 pts	71.7%	73.1%	1.4 pts
White	80.6%	81.7%	1.1 pts	79.2%	79.3%	0.0 pts
Other Characteristics						
Age 18-24	77.7%	77.4%	-0.3 pts	68.1%	69.8%	1.7 pts
Age 25+	78.5%	79.4%	0.9 pts	81.1%	78.1%	-3.0 pts
Female	80.1%	79.0%	-1.1 pts	77.9%	76.8%	-1.1 pts
Male	77.1%	78.0%	0.9 pts	74.2%	76.6%	2.5 pts
Pell Grant Recipient	75.8%	74.7%	-1.1 pts	75.9%	70.4%	-5.4 pts
First Generation	77.7%	76.1%	-1.6 pts	76.3%	70.8%	-5.5 pts



Table 5.3

UAA COURSE PASS RATES FOR **UPPER-DIVISION COURSES (300–499 LEVEL)** — DISAGGREGATED

	FULL-TIME			PART-TIME		
	Fall 2018	Fall 2022	RATE CHANGE	Fall 2018	Fall 2022	RATE CHANGE
ALL	90.1%	90.5%	0.4 pts	84.0%	82.5%	-1.4 pts
Race/Ethnicity						
African American	89.0%	82.2%	-6.8 pts	74.6%	75.8%	1.1 pts
Alaska Native/American Indian	85.3%	81.3%	-4.0 pts	77.9%	73.7%	-4.2 pts
Asian	89.4%	88.9%	-0.5 pts	88.6%	88.1%	-0.5 pts
Hispanic	90.8%	90.7%	-0.0 pts	83.3%	77.5%	-5.8 pts
Native Hawaiian/Pacific Islander	77.7%	85.5%	7.8 pts	50.0%	82.0%	32.0 pts
Two or More Races (Non-Hispanic)	89.4%	88.3%	-1.1 pts	77.6%	85.3%	7.7 pts
White	90.8%	92.7%	1.9 pts	85.9%	84.2%	-1.7 pts
Other Characteristics						
Age 18-24	90.2%	90.6%	0.5 pts	83.6%	85.5%	2.0 pts
Age 25+	89.9%	90.3%	0.4 pts	84.1%	80.8%	-3.3 pts
Female	90.4%	91.5%	1.1 pts	85.5%	83.1%	-2.4 pts
Male	89.6%	88.7%	-0.9 pts	81.6%	81.7%	0.1 pts
Pell Grant Recipient	89.1%	88.8%	-0.3 pts	86.9%	79.9%	-7.0 pts
First Generation	90.7%	88.3%	-2.3 pts	89.7%	84.3%	-5.4 pts

Table 5.4

UAA COURSE PASS RATES FOR **GRADUATE LEVEL COURSES (600–699 LEVEL)** — DISAGGREGATED

	FULL-TIME			PART-TIME		
	Fall 2018	Fall 2022	RATE CHANGE	Fall 2018	Fall 2022	RATE CHANGE
ALL	95.0%	95.9%	0.8 pts	90.2%	89.3%	-0.9 pts
Race/Ethnicity						
African American	95.2%	94.4%	-0.8 pts	90.0%	85.0%	-5.0 pts
Alaska Native/American Indian	92.9%	85.7%	-7.1 pts	81.0%	75.8%	-5.3 pts
Asian	75.0%	98.2%	23.2 pts	91.7%	100.0%	8.3 pts
Hispanic	100.0%	91.7%	-8.3 pts	83.8%	97.1%	13.3 pts
Native Hawaiian/Pacific Islander	100.0%	100.0%	0.0 pts	83.3%	87.5%	4.2 pts
Two or More Races (Non-Hispanic)	92.1%	92.0%	-0.1 pts	88.9%	78.9%	-9.9 pts
White	95.5%	96.7%	1.2 pts	91.2%	90.3%	-0.9 pts
Other Characteristics						
Age 18-24	92.4%	96.9%	4.4 pts	91.1%	90.5%	-0.6 pts
Age 25+	95.8%	95.4%	-0.5 pts	90.1%	89.2%	-0.9 pts
Female	94.8%	95.8%	1.0 pts	93.5%	91.0%	-2.4 pts
Male	95.3%	96.0%	0.7 pts	83.2%	85.9%	2.7 pts
Pell Grant Recipient	66.7%	100.0%	33.3 pts	No Cohort	No Cohort	NA
First Generation	93.1%	90.6%	-2.5 pts	94.7%	86.6%	-8.1 pts