

# FIRST-TIME STUDENT RETENTION REPORT

FISCAL YEAR 2023



ARIZONA BOARD OF  
**REGENTS**  
ASU ♦ NAU ♦ UA



## ABOUT THIS REPORT

This report provides retention data for first-time undergraduate students at Arizona's public universities. Retention rates serve as an important leading indicator of progress toward degree completion and a key measure of overall university success. Retention rates are defined as the percentage of first-time students who return to the same institution for a second fall semester.

This report provides retention rate data for each institution, disaggregated by key categories of analysis such as attendance and residency status, academic program, gender and race/ethnicity. Throughout this report, there are exhibits where specific data points have been omitted either because data for prior years was not previously surveyed, or because the data needed to be redacted to maintain student privacy in instances where cross tabulations resulted in five or fewer students.

### ABOUT THE ARIZONA BOARD OF REGENTS

The Arizona Board of Regents is committed to ensuring access for qualified residents of Arizona to undergraduate and graduate institutions; promoting the discovery, application, and dissemination of new knowledge; extending the benefits of university activities to Arizona's citizens outside the university; and maximizing the benefits derived from the state's investment in education.

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## EXECUTIVE SUMMARY

First-time undergraduate student retention is tracked by the board as it is a key indicator of student success and overall university success. Students typically confront the most changes and challenges during their first year; thus, the rate of students returning for their second year is an important metric.

Academic preparation for students entering a university is a primary indicator of future retention. However, academic performance is not the only reason that students don't return to college – they also leave for a range of personal, family and financial reasons.<sup>1</sup>

Arizona's public universities employ extensive success programs and support systems to help students address challenges and complete their degrees. There are negative consequences for the individual, university and state of Arizona when a student is unable to continue their education. Student attrition leads to diminished lifetime incomes, higher financial and reputational costs to institutions, and lower returns on state investment.<sup>2</sup> Student retention is essential to meeting Arizona's educational attainment goals and the development of a 21st-century workforce.

### KEY OUTCOMES BY UNIVERSITY

#### ARIZONA STATE UNIVERSITY

- Full-time, on-campus retention declined slightly year-over-year from 86 percent in 2022 to 85.4 percent in 2023, a 0.6 percentage point decrease. ASU's enterprise metric goal was 89 percent.
- The retention rate for part-time, on-campus students – who represented 16.2 percent of first-time students – increased from 40.7 percent to 50 percent. ASU's enterprise metric goal was 45 percent.
- ASU full- and part-time online students – who represented 15.3 percent of all first-time enrollments – were retained at 50.8 percent in 2023.<sup>3</sup>

#### NORTHERN ARIZONA UNIVERSITY

- Full-time, on-campus student retention increased from 75.8 percent in 2022 to 76.1 percent in 2023, a 0.3 percentage point increase.
- Part-time, on-campus student retention, representing 9.5 percent of all first-time enrollments, declined from 46.4 percent to 43.1 percent.
- NAU full- and part-time online students – who represented 1.4 percent of all first-time enrollments – were retained at 40.3 percent in 2023.

<sup>1</sup>Johnson, N. 2012. The Institutional Costs of Student Attrition. Washington, DC: American Institutes for Research, Delta Cost Project. <https://eric.ed.gov/?id=ED536126>

<sup>2</sup>Id.

<sup>3</sup>This is first-time retention for online students as required by federal reporting standards. The board adopted online stop-out metrics specifically for online students that will be reported separately.



## UNIVERSITY OF ARIZONA

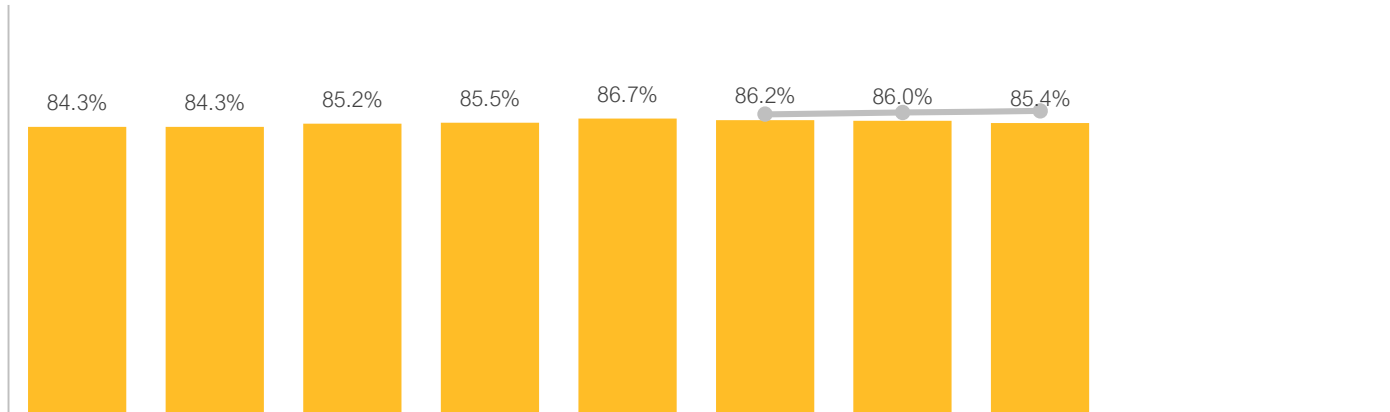
- Full-time, on-campus student retention increased slightly year-over-year from 84.5 percent to 85.8 percent. The enterprise metric goal was 85.5 percent.
- The retention rate for part-time, on-campus students – who represented 27.2 percent of all first-time students – increased from 65 percent to 68.5 percent. UArizona’s enterprise metric goal was 66.8 percent.
- UArizona’s full- and part-time online students – who represented 2.5 percent of all first-time enrollments – decreased from 56.5 percent to 45.5 percent.
- Arizona resident, full-time student retention increased by 0.1, 0.9 and 0.7 percentage points at ASU, NAU and UArizona respectively. Non-resident retention rates changed by -1.5, 2.2 and 2.3 percentage points respectively.
- Pell Grant recipients are retained at lower rates than non-Pell students: 81.7 percent vs. 86.9 percent at ASU; 71.6 percent vs. 78.3 percent at NAU; and 82.1 percent vs. 86.5 percent at UArizona.<sup>4</sup>
- Online students are retained at lower rates than on-campus students. The online student population can include a relatively high proportion of part-time students, older students and/or students who select the online modality knowing they may stop out of their education.<sup>5</sup>
- The differences in online retention across the three universities reflect a diverse mix of online student characteristics at each institution, such as full-time vs. part-time, and Pell Grant eligibility. Total online first-time students constitute a small proportion of all first-time students – 15.3 percent at ASU, 1.4 percent at NAU and 2.5 percent at UArizona.
- There was, as is to be expected, considerable variance in retention rates across degree programs. At all three institutions, bachelor’s degree program retention rates ranged from 100 percent to below 52 percent depending on the program. It is important to note that student election of majors at admission is associated with factors that affect retention, such as high school GPA, Pell Grant eligibility, gender and race/ethnicity.
- Large variances in retention rates across racial and ethnic groups persist at all the universities. It is important to note that there are key factors that interact to influence retention in these student populations, including but not limited to Pell Grant eligibility, part-time vs. full-time attendance, and instructional modality.

<sup>4</sup>Pell Grants are awarded by the federal government to undergraduates with acute financial need. Pell Grant recipient status is routinely employed as a proxy for low-income status.

<sup>5</sup>The board is working with the universities to develop additional persistence metrics and measures to better evaluate online student progress.

Exhibit ASU.FTSR.1: First-Time, Full-Time On-Campus Student Retention Rate and Enterprise Metric Goals

Retention Rate and Enterprise Plan Goals



Actual to Goal Differences

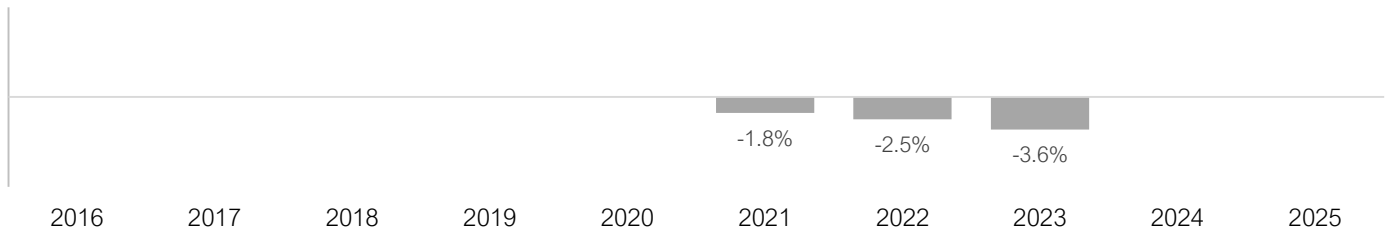
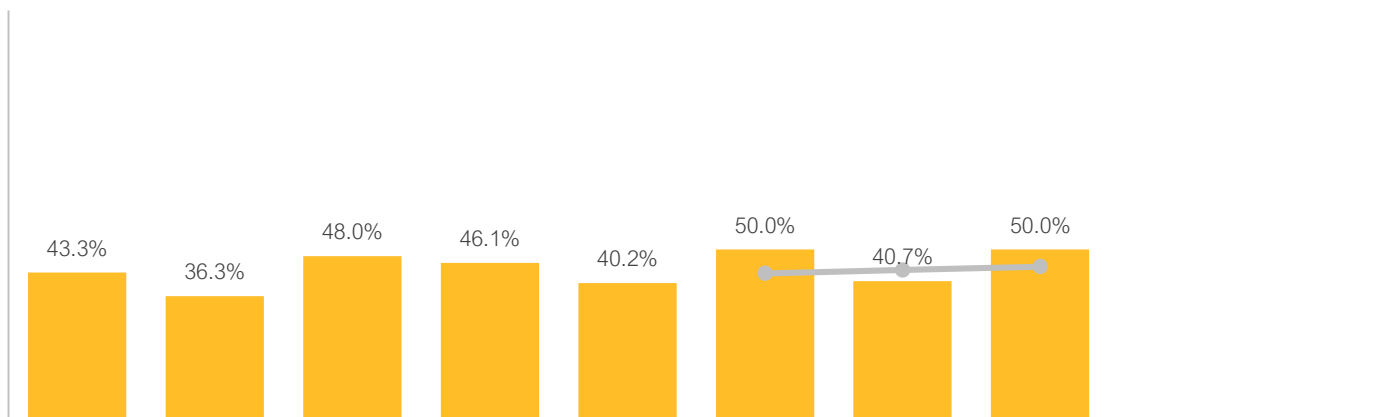
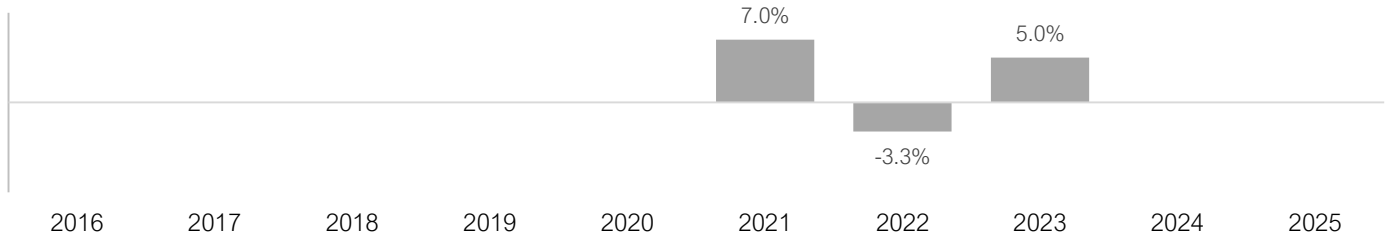


Exhibit ASU.FTSR.2: First-Time, Part-Time On-Campus Student Retention Rate and Enterprise Metric Goals

Retention Rate and Enterprise Plan Goals



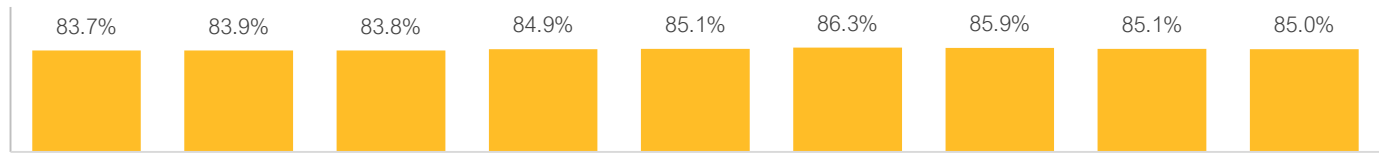
Actual to Goal Differences



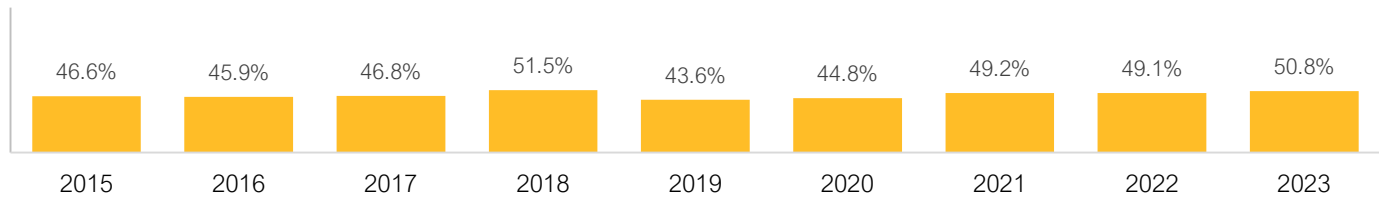
## Arizona State University

### Exhibit ASU.FTSR.3: First-Time Student Retention Rate by Instructional Modality

#### On-Campus Students



#### Online Students



### Exhibit ASU.FTSR.4: First-Time Student Headcount, Retention Rate and Average High School GPA by Geographic Site

Geographic Site	First-Time Students	Retention Rate	Average High School GPA
ASU Tempe	10,646	85.6%	3.54
ASU Downtown	1,835	83.1%	3.54
ASU West	791	83.4%	3.51
ASU Polytechnic	759	83.1%	3.48
ASU@Lake Havasu	46	84.8%	3.58
ASU@The Gila Valley	1		
ASU@Yuma	1		
ASU Camp Tonotozona			
ASU Community Services			
ASU Discovery Oasis			
ASU Phoenix Municipal Stadium			
ASU Research Park			
ASU Sync			
ASU@Cochise			
ASU@Los Angeles			
ASU@Northeastern			
ASU@Pima			
ASU@Pinal			
ASU@Tucson			
ASU@Washington, DC			
ASU@Yavapai			
Thunderbird			
ASU Online	2,547	50.8%	3.20

Note: Retention rates and average high school GPAs redacted where there are five or fewer students. Average high school GPAs calculated using only those students for which a high school GPA is available. All student GPAs adjusted to a four-point scale.

Exhibit ASU.FTSR.5: First-Time Student Headcount Enrollment by Credit Hours and Program Modality

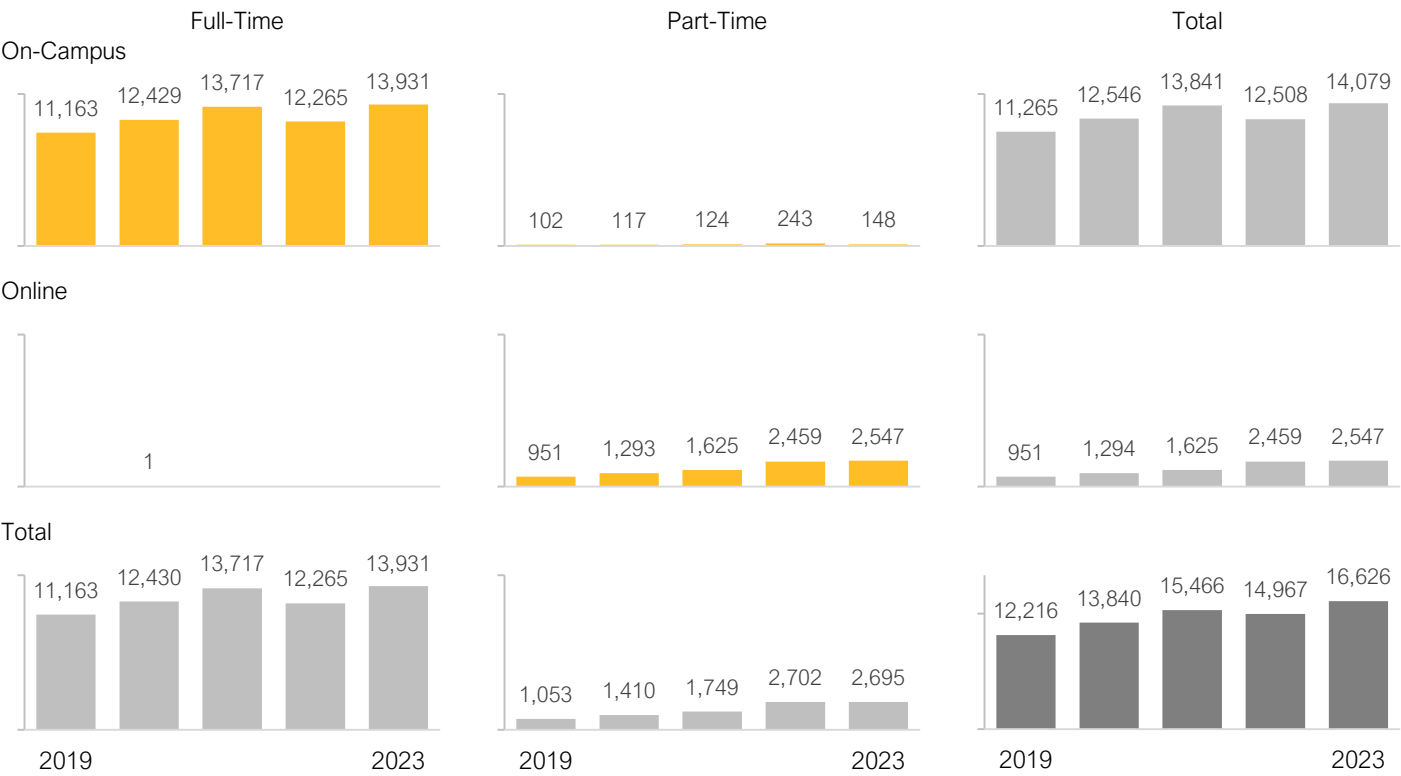
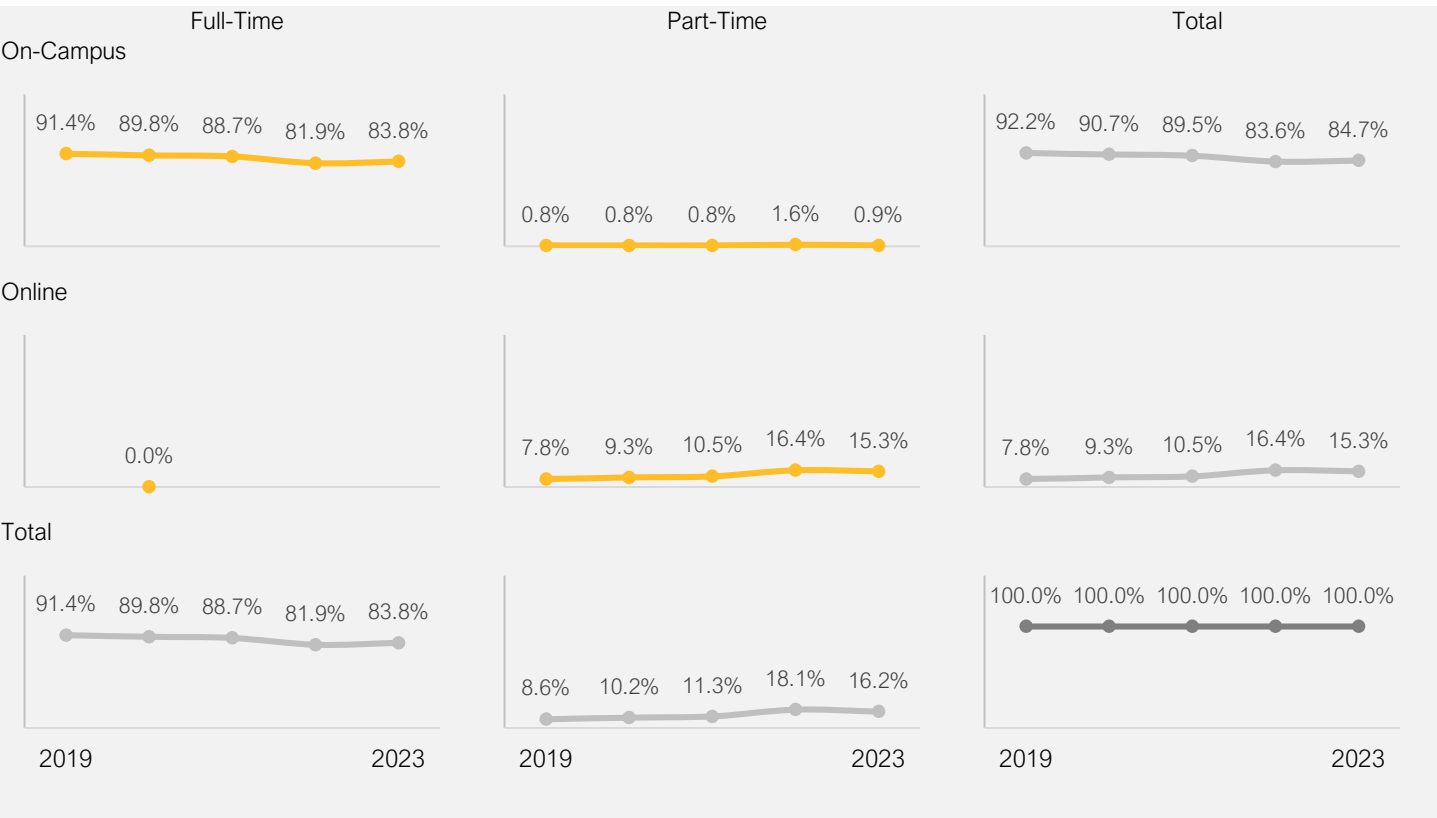


Exhibit ASU.FTSR.6: Percentage of First-Time Students by Credit Hours and Program Modality





# Arizona State University

Exhibit ASU.FTSR.7: First-Time Student Retention Rate by Credit Hours and Program Modality

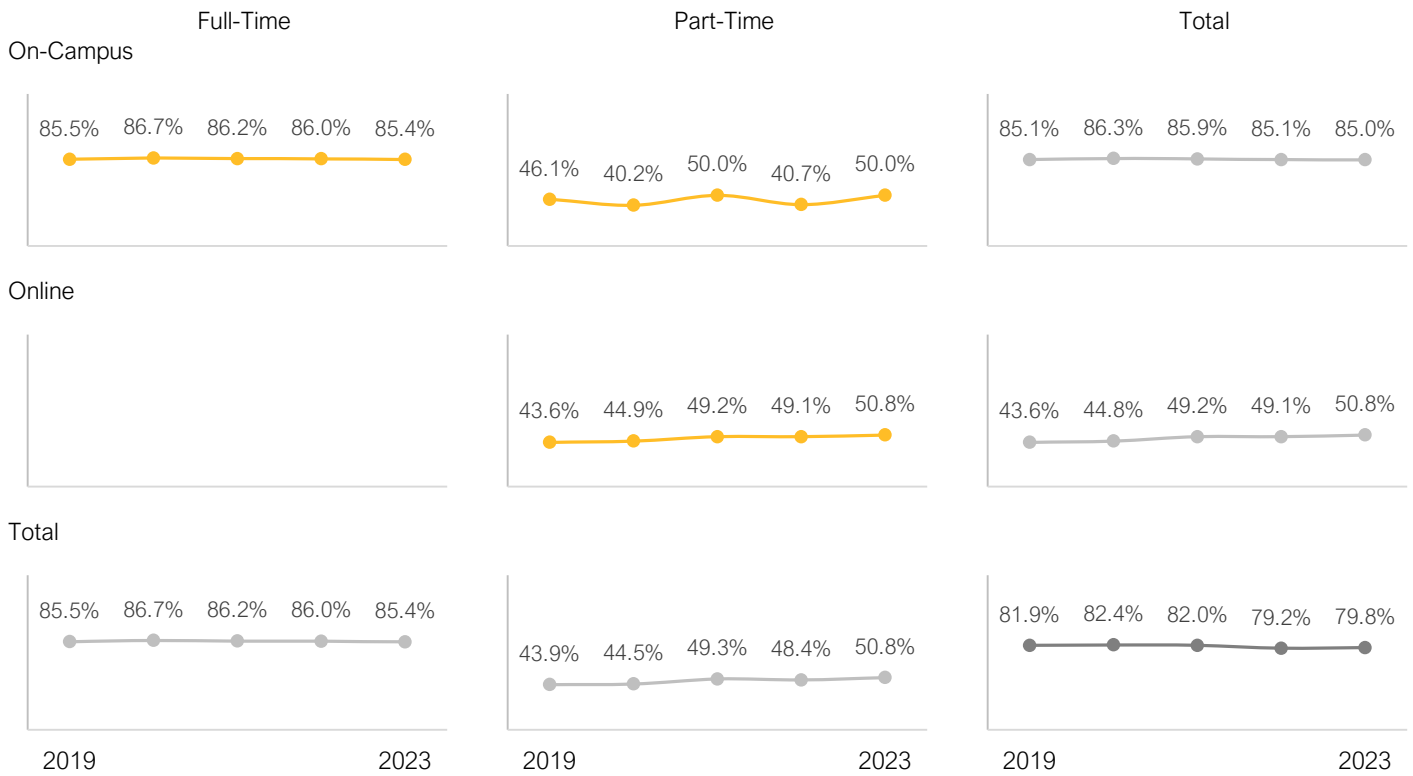
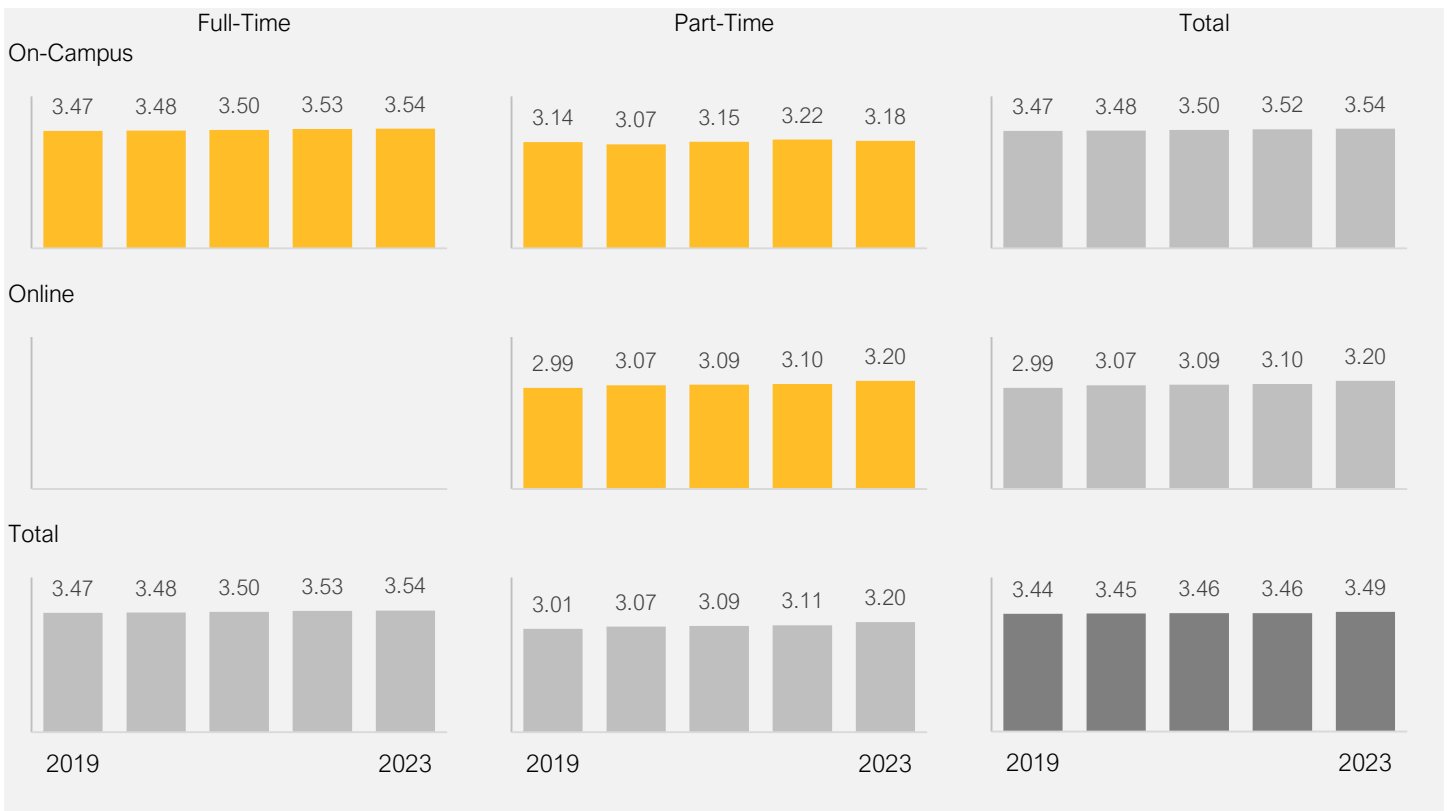


Exhibit ASU.FTSR.8: Average High School GPA of First-Time Students by Credit Hours and Program Modality



Note: Retention rates and average high school GPAs redacted where there are five or fewer students. Average high school GPAs calculated using only those students for which a high school GPA is available. All student GPAs adjusted to a four-point scale.

Exhibit ASU.FTSR.9: First-Time Student Headcount and Retention Rate By Classification of Instructional Programs

Classification of Instructional Program (CIP)		Students	Retention Rate
52	Business, Management, Marketing, and Related Support Services	4,093	80.2%
14	Engineering	2,003	84.9%
26	Biological and Biomedical Sciences	1,711	78.7%
51	Health Professions and Related Programs	1,355	79.7%
11	Computer and Information Sciences and Support Services	1,246	88.3%
42	Psychology	1,135	72.9%
50	Visual and Performing Arts	973	78.5%
45	Social Sciences	515	79.0%
9	Communication, Journalism, and Related Programs	461	79.0%
13	Education	330	79.1%
40	Physical Sciences	329	77.5%
43	Homeland Security, Law Enforcement, Firefighting, and Related Protective Services	312	71.5%
4	Architecture and Related Services	239	82.8%
31	Parks, Recreation, Leisure, Fitness and Kinesiology	212	75.5%
23	English Language, Literature, and Letters	161	65.8%
49	Transportation and Materials Moving	131	79.4%
30	Interdisciplinary Studies	128	78.9%
15	Engineering and Engineering Related Technologies and Technicians	104	85.6%
27	Mathematics and Statistics	102	85.3%
44	Public Administration and Social Service Professions	89	78.7%
3	Natural Resources and Conservation	82	84.1%
38	Philosophy and Religious Studies	77	67.5%
54	History	77	70.1%
19	Family, Consumer, and Human Sciences	68	60.3%
22	Legal Professions and Studies	64	84.4%
10	Communications Technologies, Technicians, and Support Services	50	74.0%
24	Liberal Arts and Sciences, General Studies, and Humanities	44	54.5%
16	Foreign Languages, Literatures, and Linguistics	43	76.7%
5	Area, Ethnic, Cultural, Gender, and Group Studies	22	68.2%
41	Science Technologies and Technicians	3	33.3%
1	Agricultural, Animal, Plant and Veterinary Science and Related Fields		
25	Library Science		
29	Military Technologies and Applied Sciences		
32	Basic Skills, Developmental, and Remedial Education		
0	(Unspecified)	474	75.9%
-1	(Unknown)	1	0.0%

Note: Includes all Classification of Instructional Programs offered by Arizona public universities.

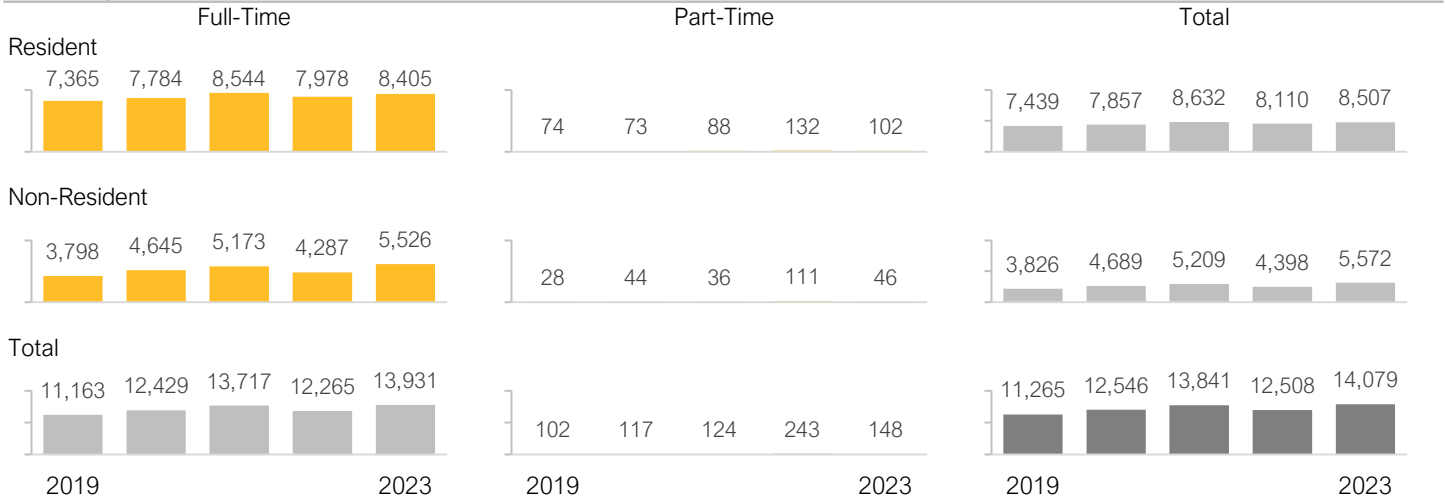
Exhibit ASU.FTSR.10: First-Time Student Headcount and Retention Rate in Top 50 Academic Programs

Academic Program	Students	Retention Rate
Business (BA)	2,522	76.6%
Biological Sciences (BS)	1,108	80.5%
Computer Science (BS)	1,043	90.6%
Nursing (BSN)	552	87.3%
Psychology (BS)	551	76.2%
Psychology (BA)	525	70.9%
Exploratory (EXPL)	474	75.9%
Mechanical Engineering (BSE)	440	82.3%
Marketing (BS)	345	86.1%
Finance (BS)	344	88.1%
Criminology & Criminal Justice (BS)	312	71.5%
Aerospace Engineering (BSE)	305	88.2%
Business Entrepreneurship (BS)	274	82.8%
Medical Studies (BS)	273	85.7%
Biochemistry (BS)	250	74.8%
Community Health (BS)	230	71.7%
Biomedical Engineering (BSE)	220	88.6%
Film (BA)	212	75.9%
Electrical Engineering (BSE)	208	82.7%
Engineering (BSE)	206	85.0%
Architectural Studies (BSD)	206	84.0%
Art (BFA)	200	80.5%
Graphic Design (BSD)	180	77.2%
Accountancy (BS)	163	85.9%
Civil Engineering (BSE)	161	91.9%
English (BA)	157	66.2%
Management (BS)	145	91.0%
Applied Biological Sciences (BS)	139	70.5%
Political Science (BA)	132	79.5%
Aeronautical Management Technology (BS)	131	79.4%
Kinesiology (BS)	129	81.4%
Sports Journalism (BA)	128	85.2%
Health Sciences (BS)	121	53.7%
Elementary Education (BAE)	120	85.8%
Journalism & Mass Communication (BA)	119	89.1%
Economics (BS)	115	90.4%
Computer Systems Engineering (BSE)	115	87.8%
Software Engineering (BS)	111	65.8%
Forensic Science (BS)	109	80.7%
Information Technology (BS)	105	65.7%
Political Science (BS)	103	75.7%
Chemical Engineering (BSE)	101	82.2%
Interior Design (BSD)	95	83.2%
History (BA)	77	70.1%
Supply Chain Management (BS)	75	93.3%
Educational Studies (BAE)	74	51.4%
Biology (BS)	71	78.9%
Secondary Education (BAE)	70	87.1%
Philosophy (BA)	70	68.6%
Earth & Space Exploration (BS)	68	85.3%

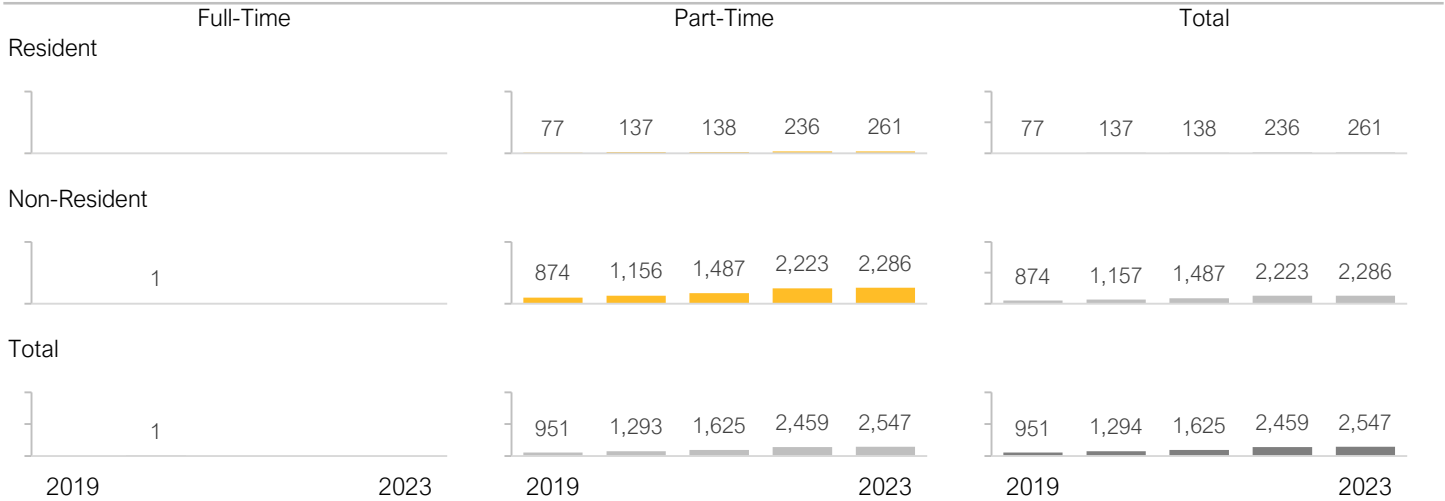
# Arizona State University

## Exhibit ASU.FTSR.11: First-Time Student Headcount Enrollment by Credit Hours and Arizona Residency

### On-Campus



### Online



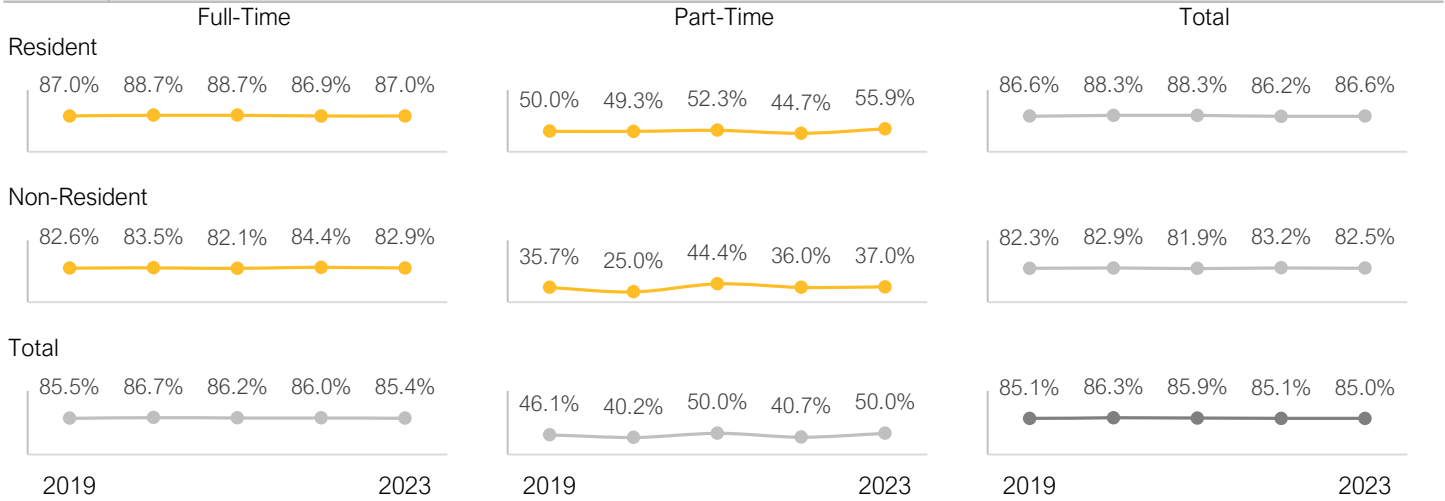
Note: Unspecified students are included in subtotals and totals, though not presented directly.



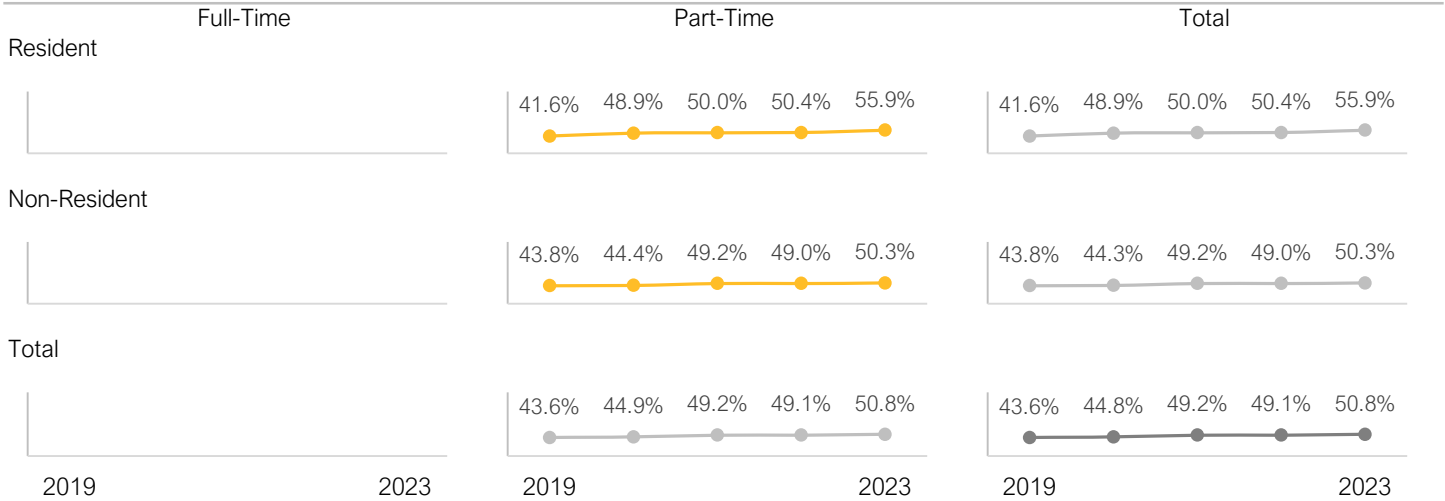
# Arizona State University

## Exhibit ASU.FTSR.12: First-Time Student Retention Rate by Credit Hours and Arizona Residency

### On-Campus



### Online

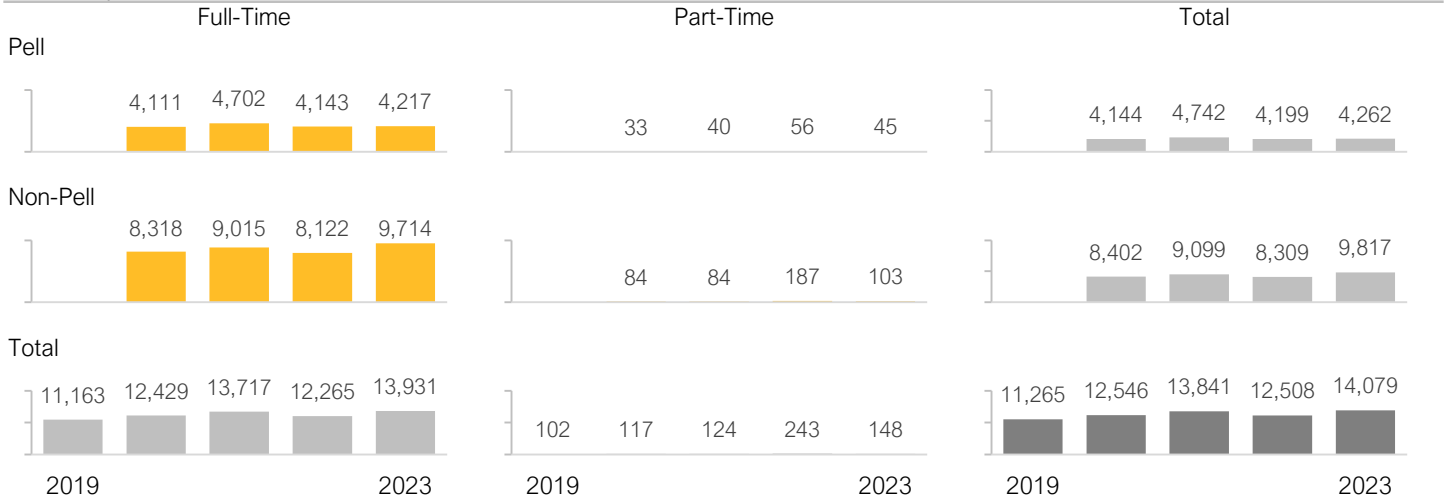


Note: Retention rates redacted where there are five or fewer students.

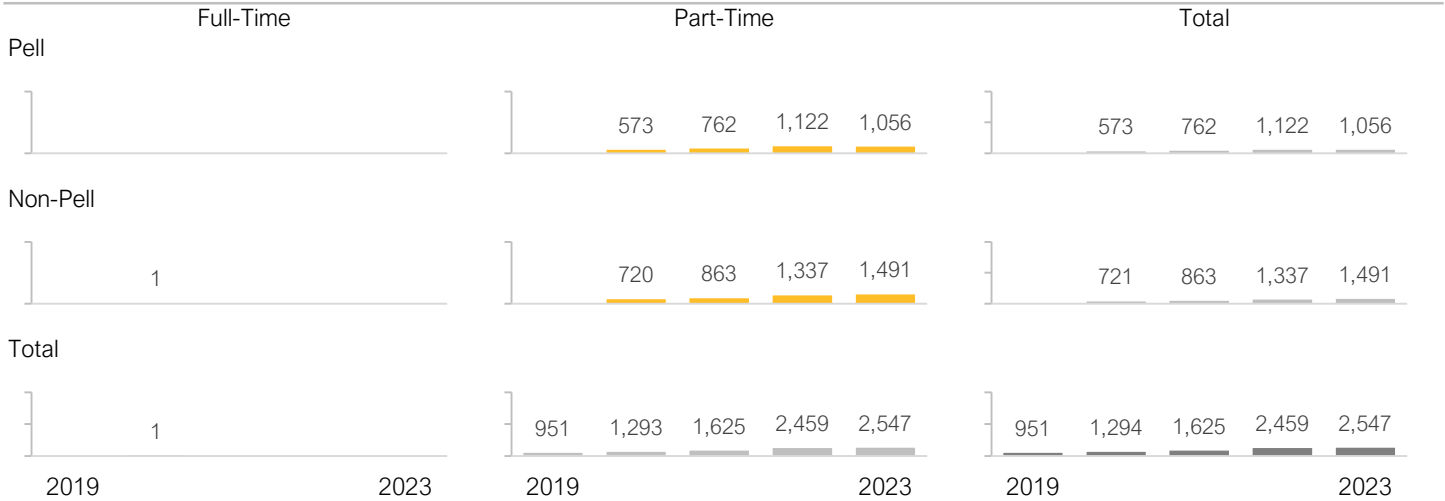
# Arizona State University

## Exhibit ASU.FTSR.13: First-Time Student Headcount Enrollment by Credit Hours and Pell Status

### On-Campus



### Online

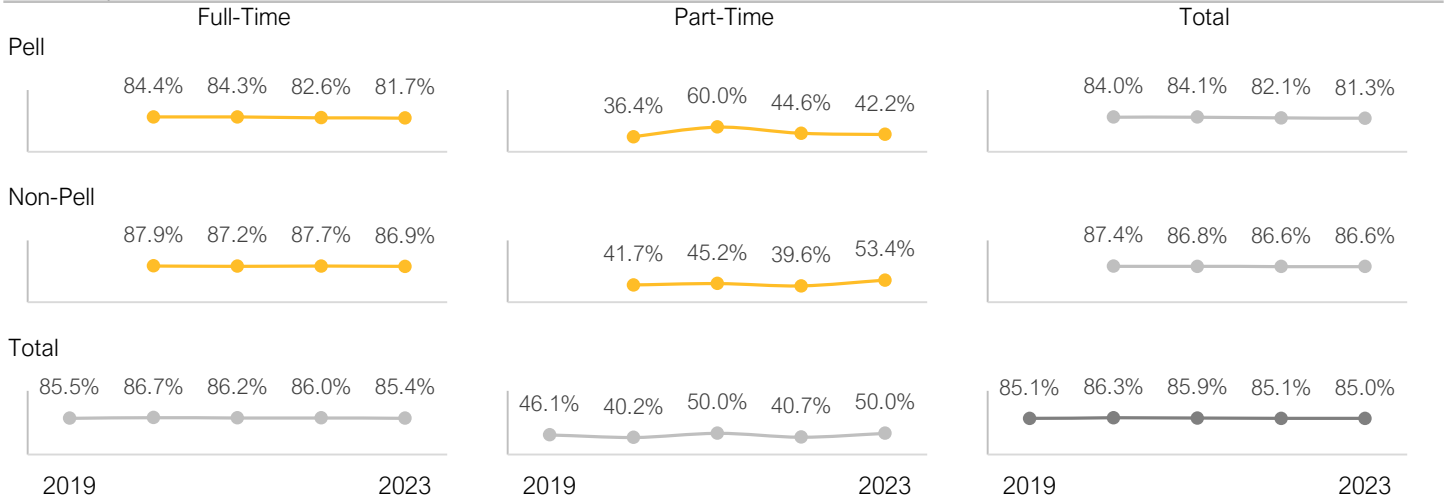


Note: Unspecified students are included in subtotals and totals, though not presented directly.

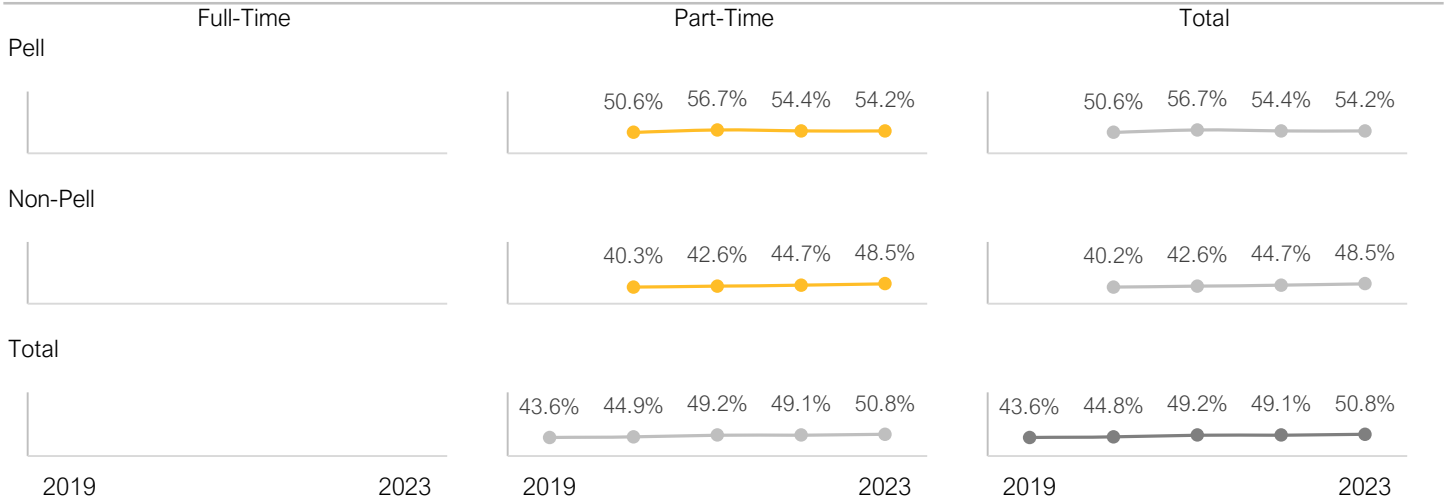
# Arizona State University

## Exhibit ASU.FTSR.14: First-Time Student Retention Rate by Credit Hours and Pell Status

### On-Campus



### Online



### Total

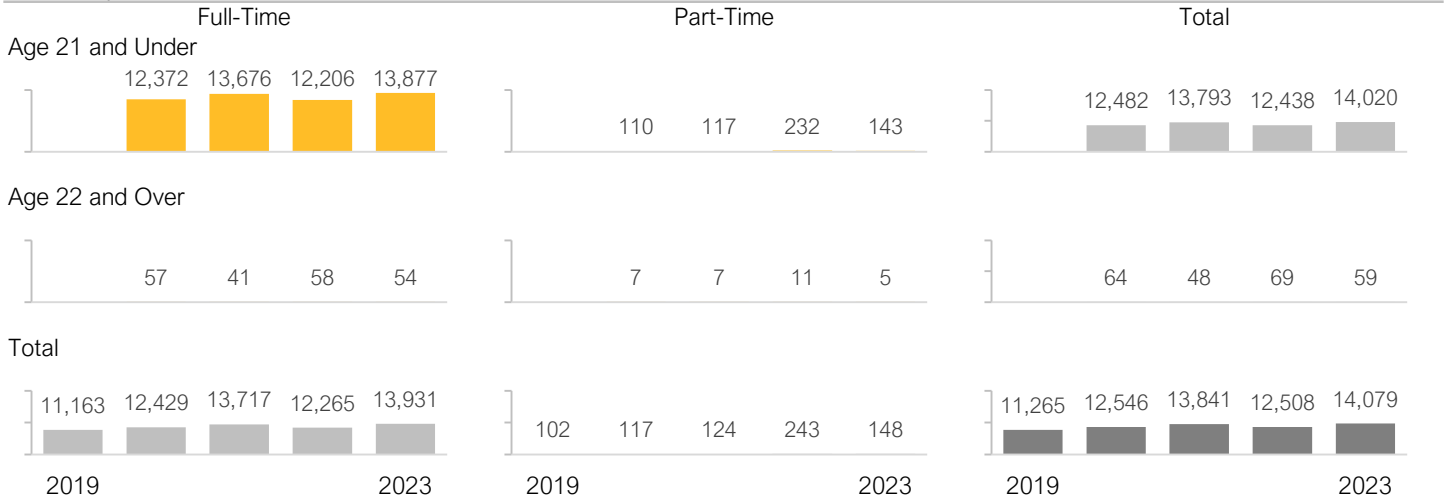


Note: Retention rates redacted where there are five or fewer students.

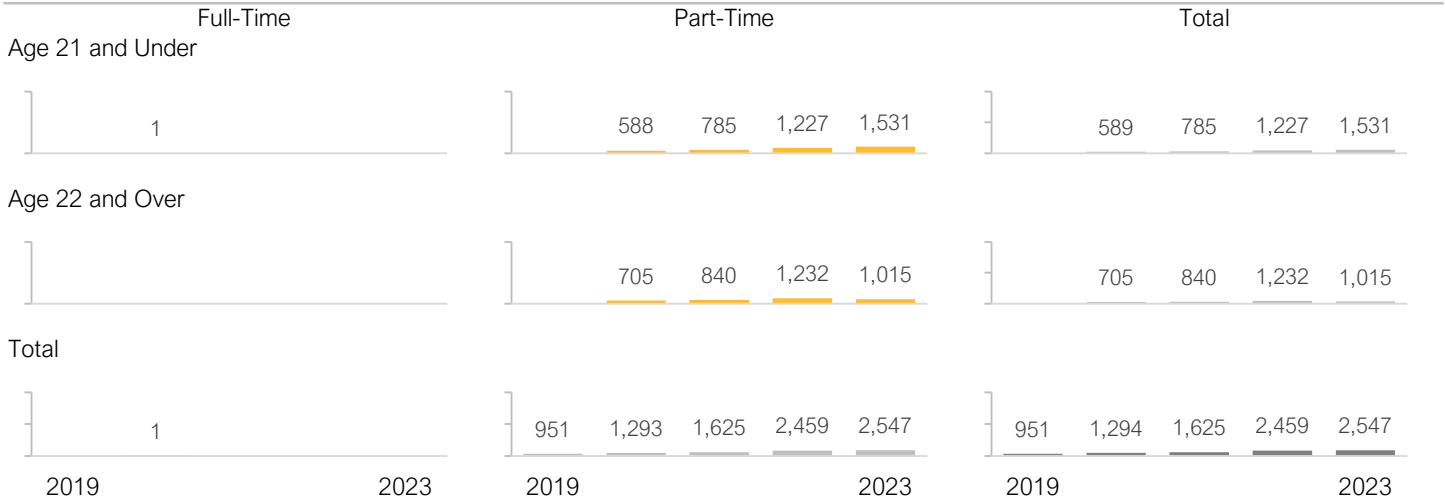
# Arizona State University

## Exhibit ASU.FTSR.15: First-Time Student Headcount Enrollment by Credit Hours and Age

### On-Campus



### Online



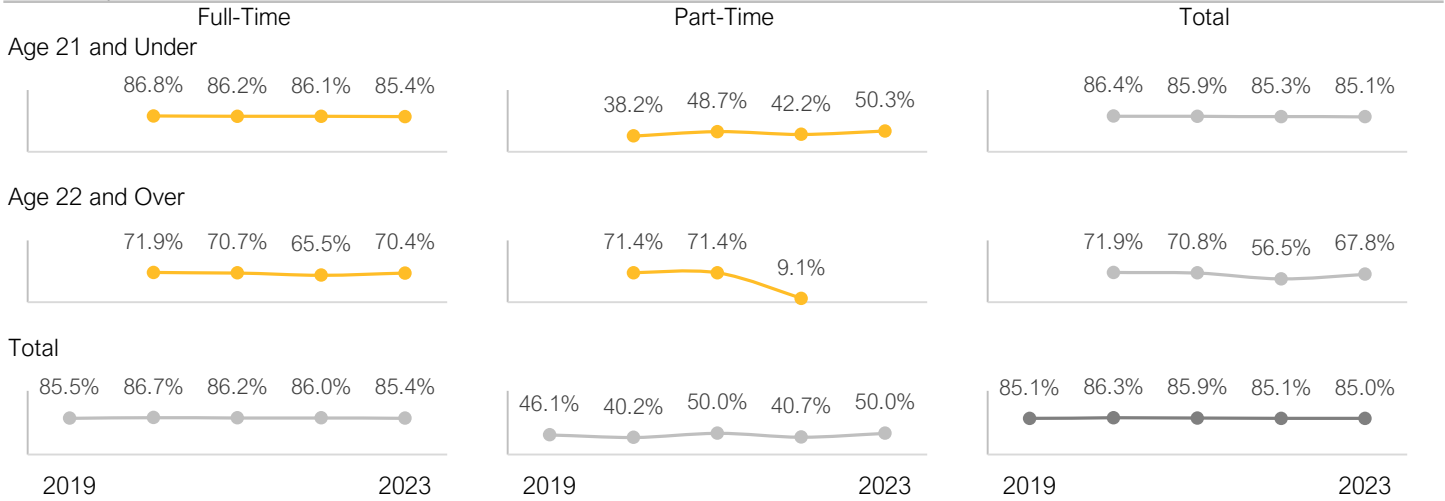
Note: Unspecified students are included in subtotals and totals, though not presented directly.



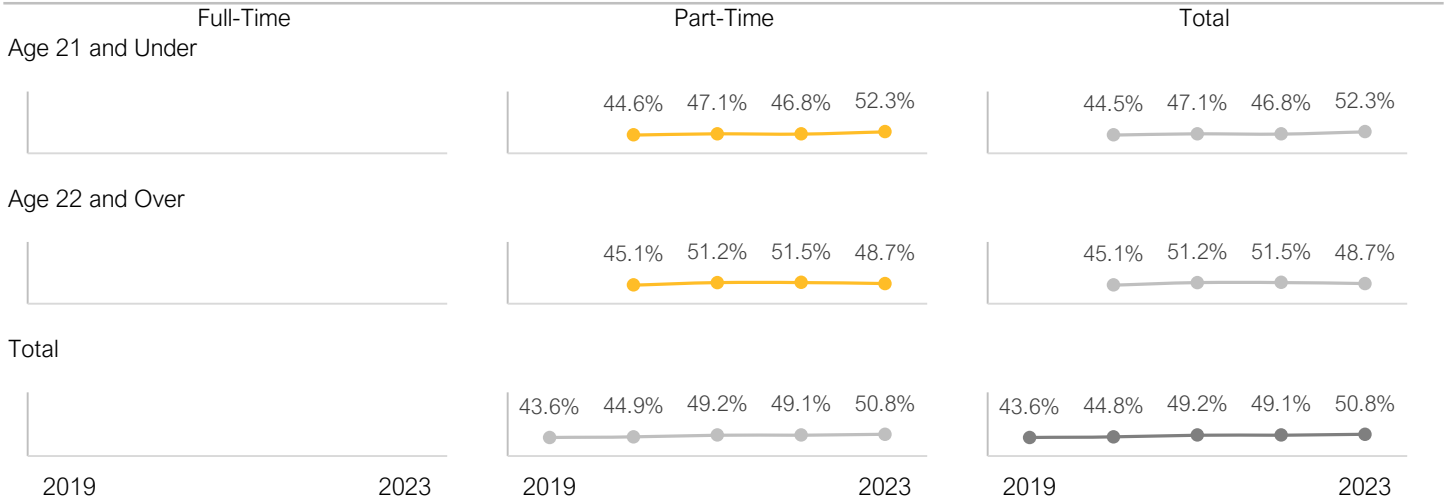
# Arizona State University

## Exhibit ASU.FTSR.16: First-Time Student Retention Rate by Credit Hours and Age

### On-Campus



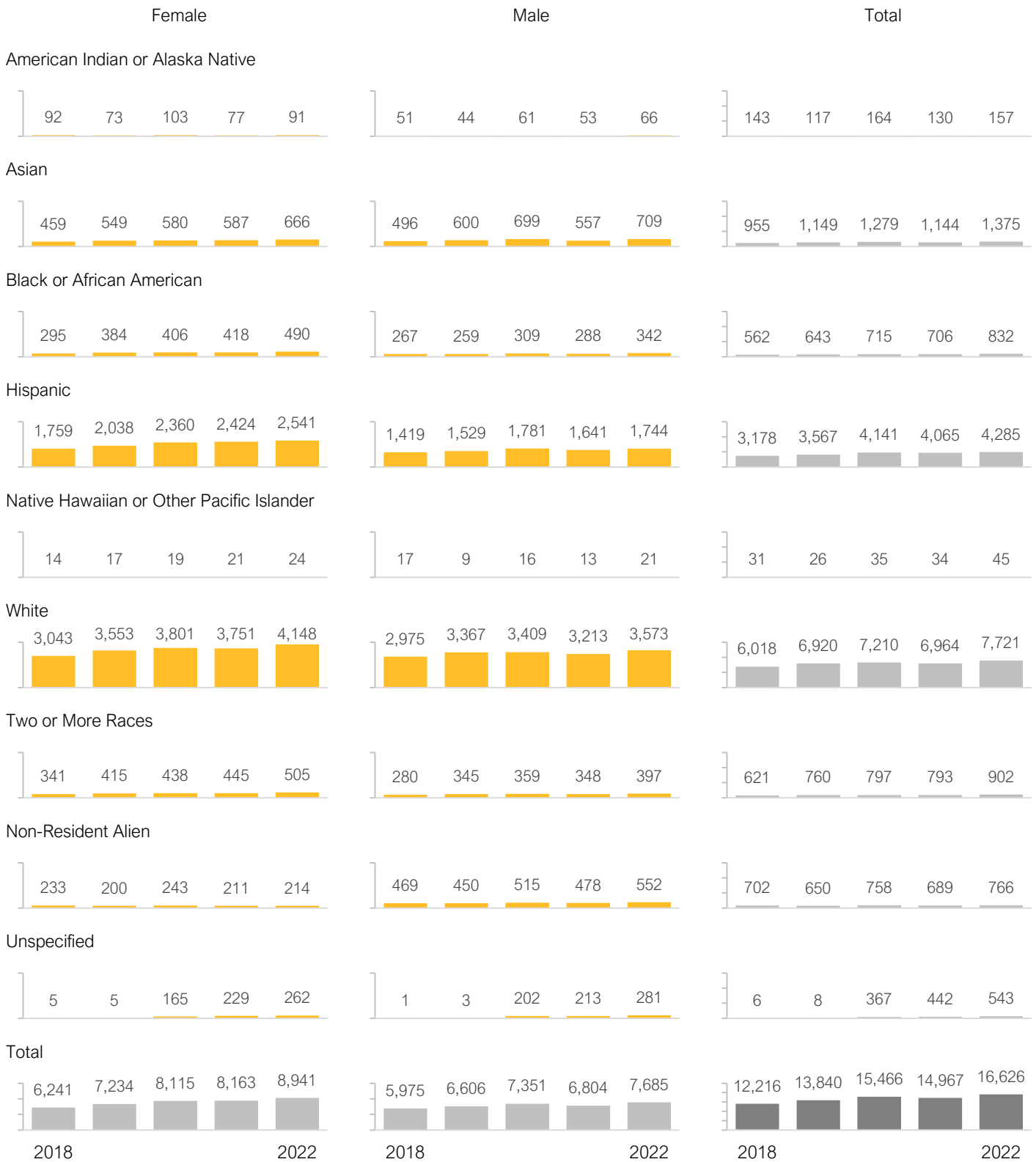
### Online



Note: Retention rates redacted where there are five or fewer students.

# Arizona State University

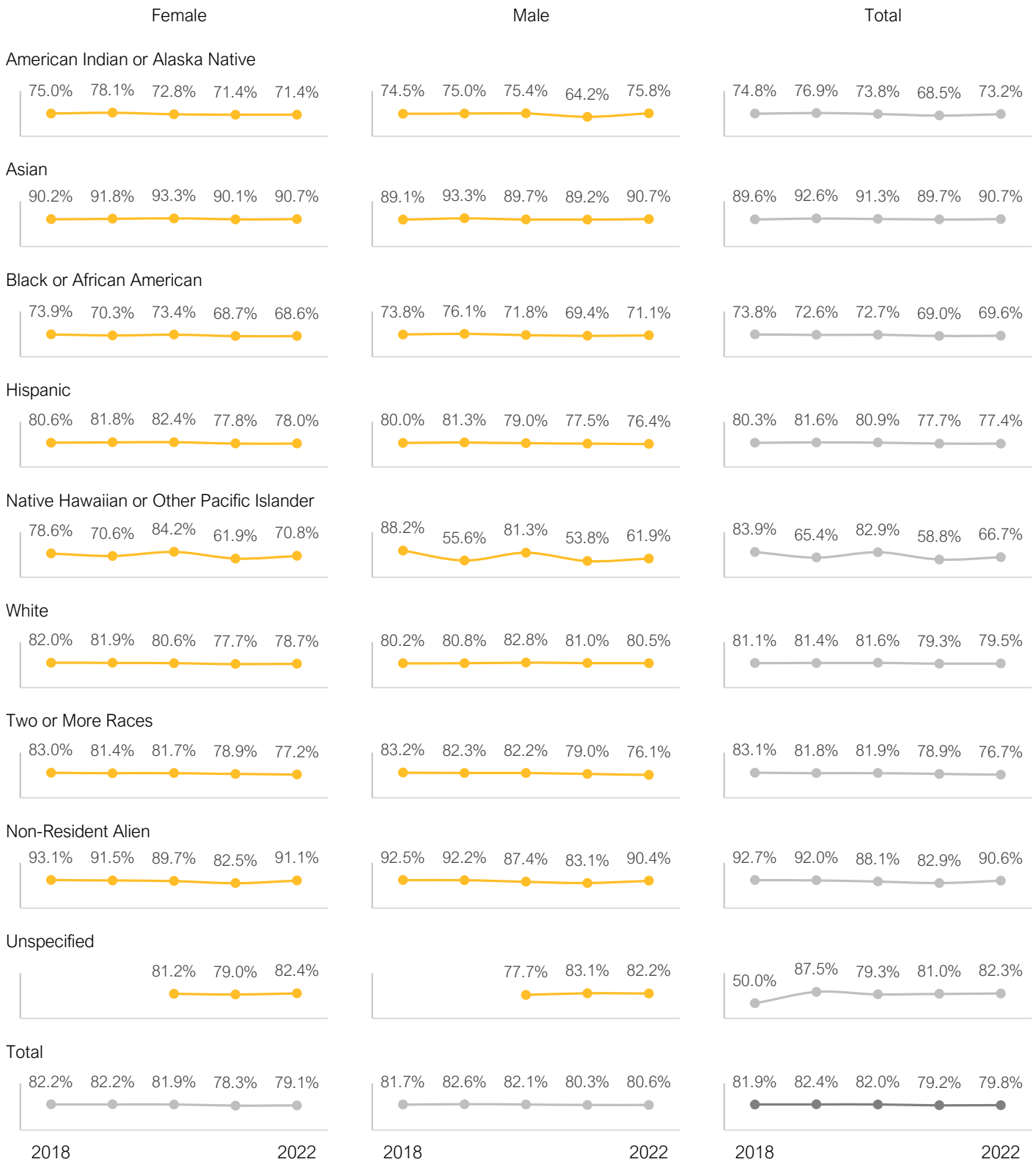
## Exhibit ASU.FTSR.17: First-Time Student Headcount Enrollment by Race Ethnicity and Gender



Note: Unspecified gender students are included in subtotals and totals, though not presented directly.

# Arizona State University

## Exhibit ASU.FTSR.18: First-Time Student Retention Rate by Race Ethnicity and Gender



Note: Retention rates redacted where there are five or fewer students.

Exhibit NAU.FTSR.1: First-Time, Full-Time On-Campus Student Retention Rate and Enterprise Metric Goals

Retention Rate and Enterprise Plan Goals

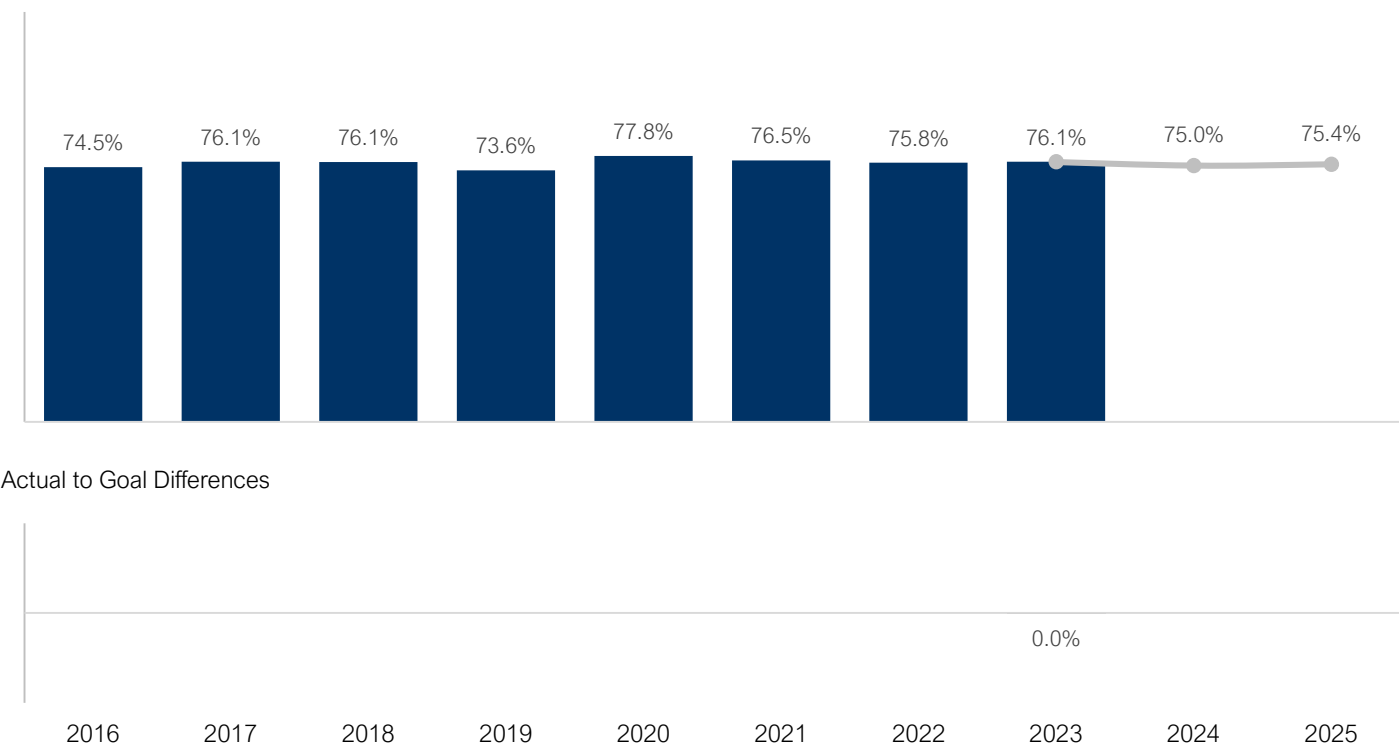
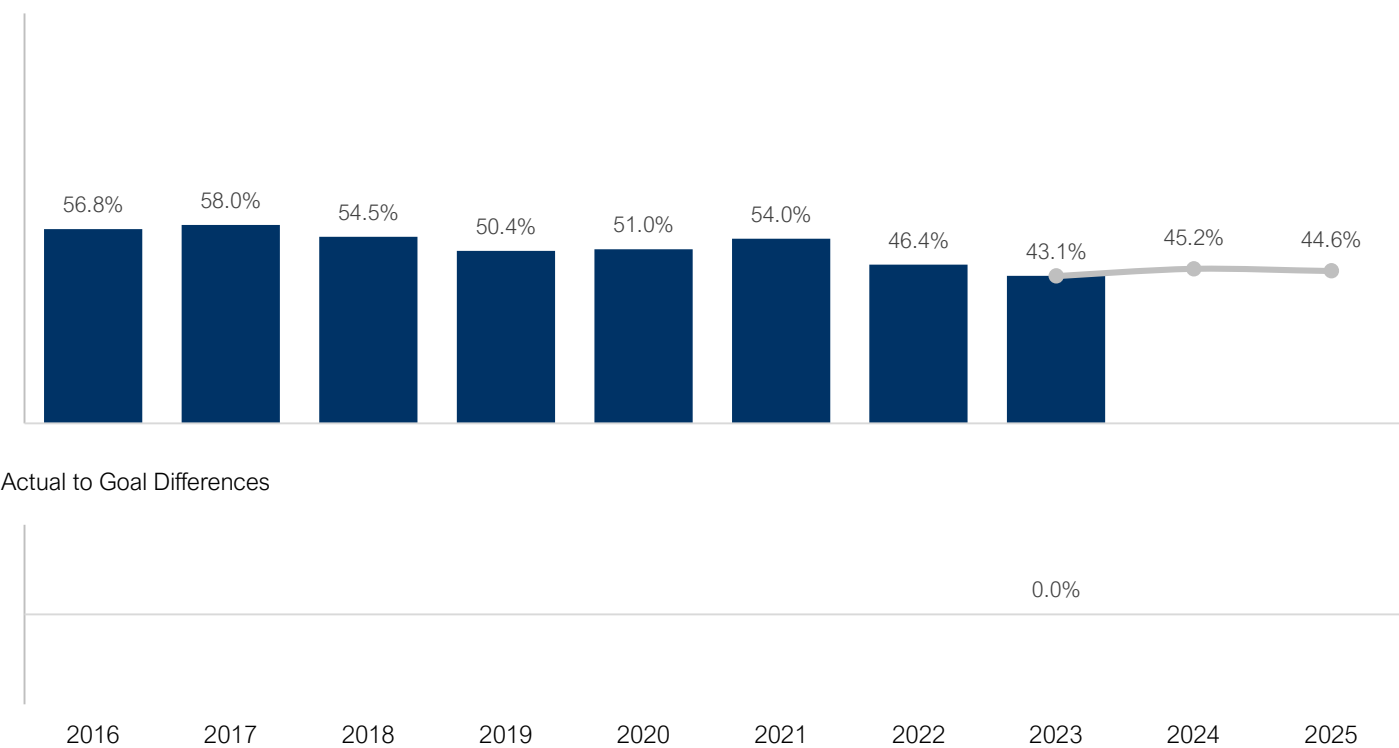


Exhibit NAU.FTSR.2: First-Time, Part-Time On-Campus Student Retention Rate and Enterprise Metric Goals

Retention Rate and Enterprise Plan Goals

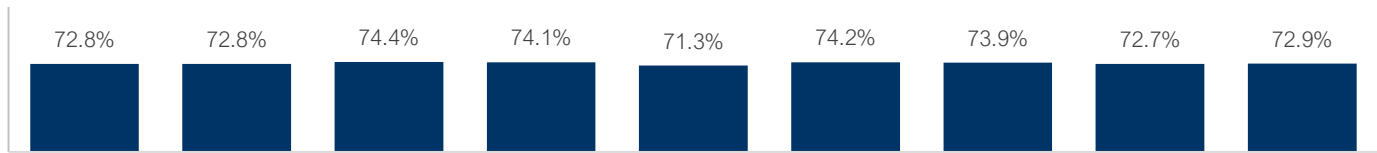




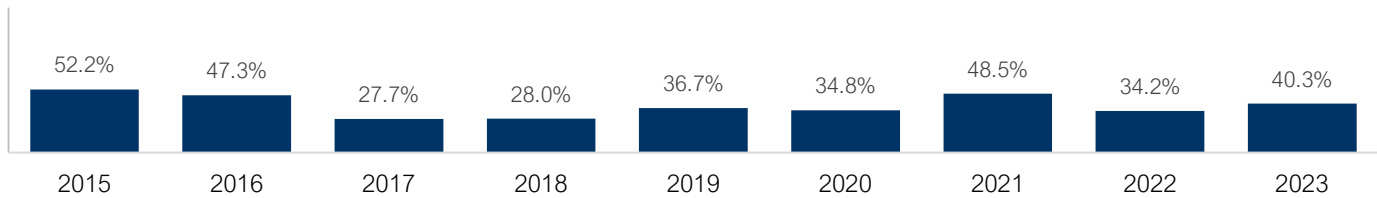
## Northern Arizona University

### Exhibit NAU.FTSR.3: First-Time Student Retention Rate by Instructional Modality

#### On-Campus Students



#### Online Students



### Exhibit NAU.FTSR.4: First-Time Student Headcount, Retention Rate and Average High School GPA by Geographic Site

Geographic Site	First-Time Students	Retention Rate	Average High School GPA
NAU Flagstaff Mountain	5,218	72.9%	3.72
NAU Chandler-Gilbert Cmty Coll	1		
NAU Glendale Cmty Coll	1		
NAU Yuma	1		
NAU Bullhead City			
NAU Central Arizona College			
NAU Communiversity @ Queen Creek			
NAU Communiversity @ Surprise			
NAU Eastern Arizona College			
NAU Estrella Mountain Cmty Coll			
NAU Fort Defiance			
NAU GateWay			
NAU Lake Havasu City			
NAU Marine Corps Air Station Yuma			
NAU Mesa Cmty Coll			
NAU Mohave Cmty Coll			
NAU NAU - East Valley			
NAU NAU - North Valley			
NAU NAU - Yavapai			
NAU Navajo-Hopi			
NAU Northland Pioneer College			
NAU Org Partnership			
NAU Org Partnership (Global)			
NAU Paradise Valley Cmty Coll			
NAU Phoenix Biosciences Core			
NAU Phoenix College			
NAU Pima Cmty Coll, Community			
NAU Pima Cmty Coll, Desert Vista			
NAU Pima Cmty Coll, Downtown			
NAU Pima Cmty Coll, West			
NAU Scottsdale Cmty Coll			
NAU South Mountain Cmty Coll			
NAU Tucson North			
NAU Yavapai College			
NAU Online	50	44.0%	3.17
NAU Personalized Learning	22	31.8%	3.14
NAU Org Partnership (Global) - Online			
NAU Org Partnership - Online			

Note: Retention rates and average high school GPAs redacted where there are five or fewer students. Average high school GPAs calculated using only those students for which a high school GPA is available. All student GPAs adjusted to a four-point scale.

# Northern Arizona University

Exhibit NAU.FTSR.5: First-Time Student Headcount Enrollment by Credit Hours and Program Modality

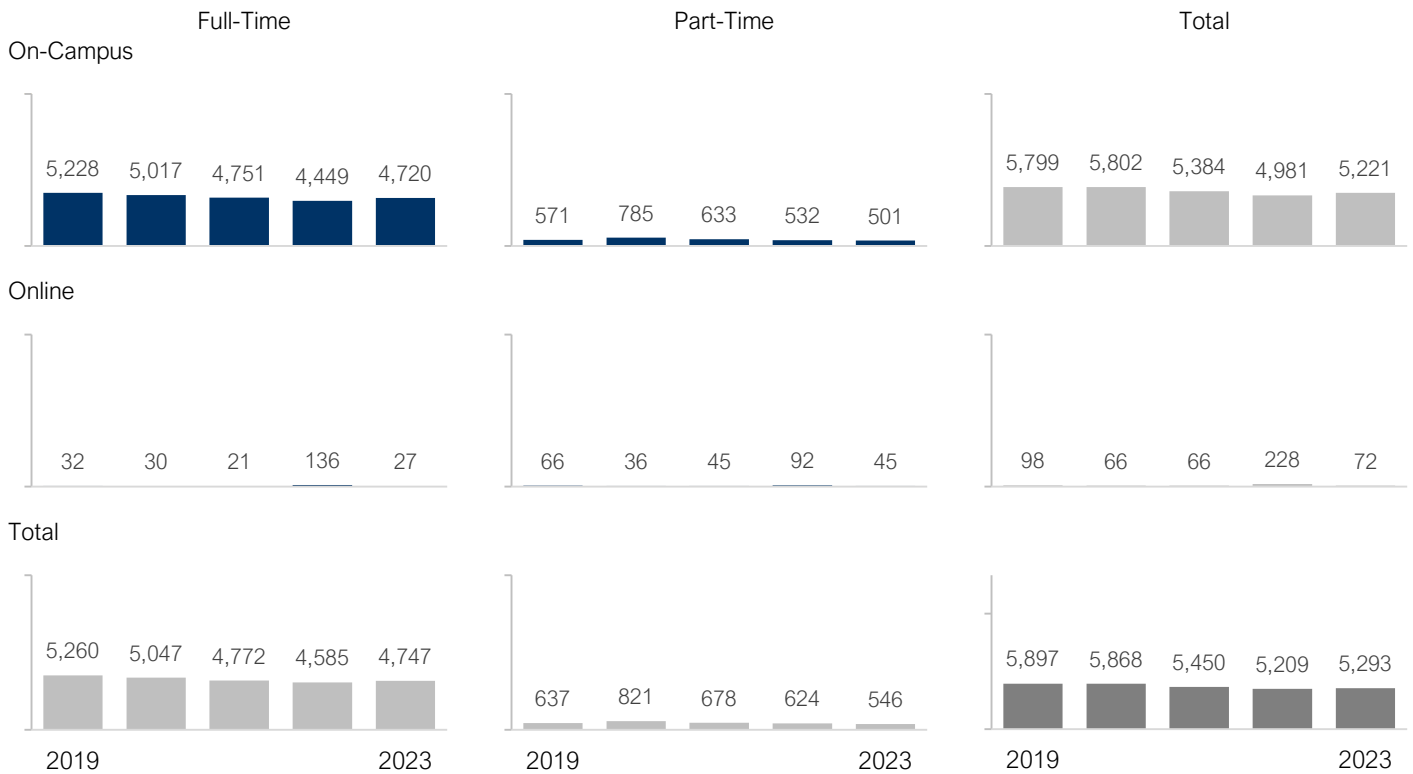
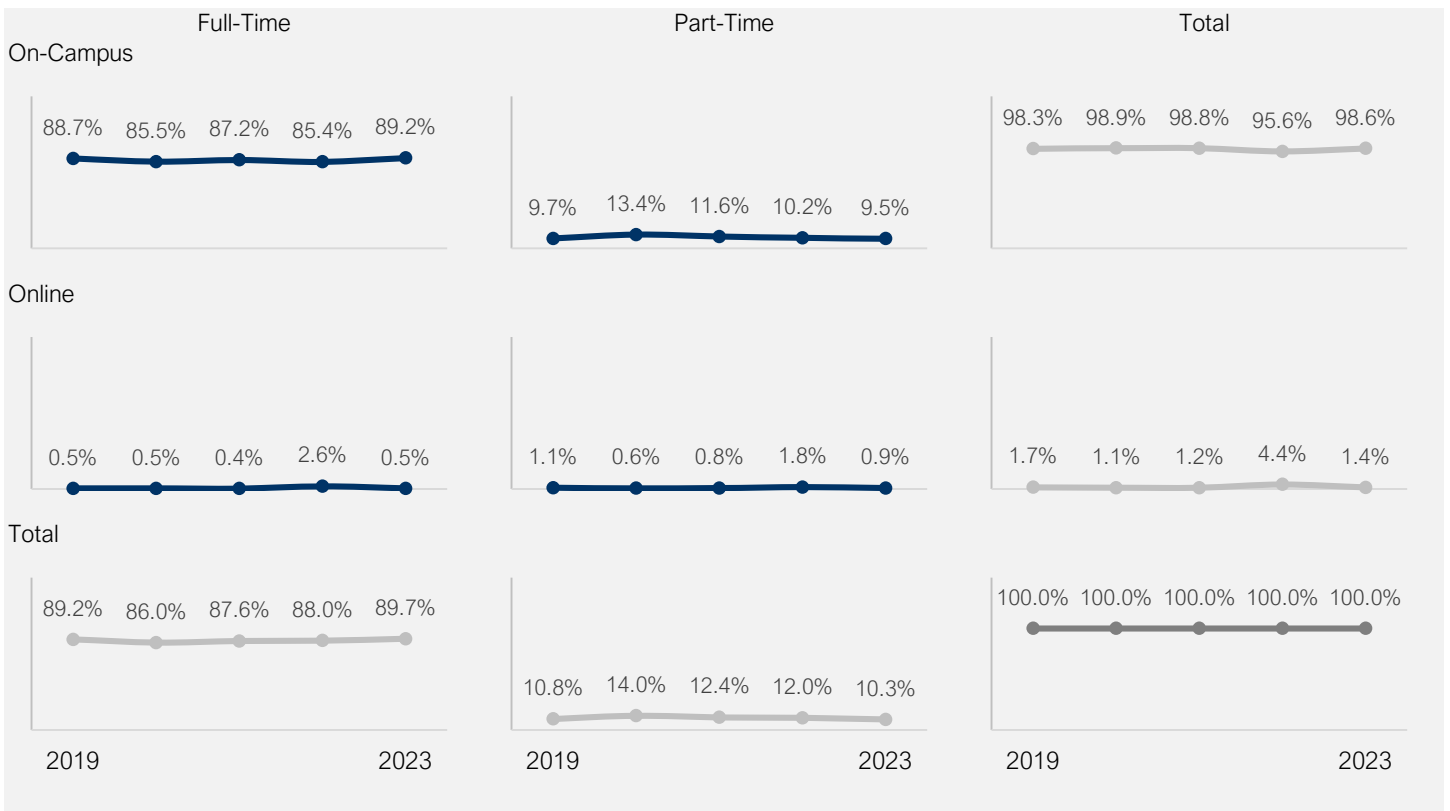


Exhibit NAU.FTSR.6: Percentage of First-Time Students by Credit Hours and Program Modality



# Northern Arizona University

Exhibit NAU.FTSR.7: First-Time Student Retention Rate by Credit Hours and Program Modality

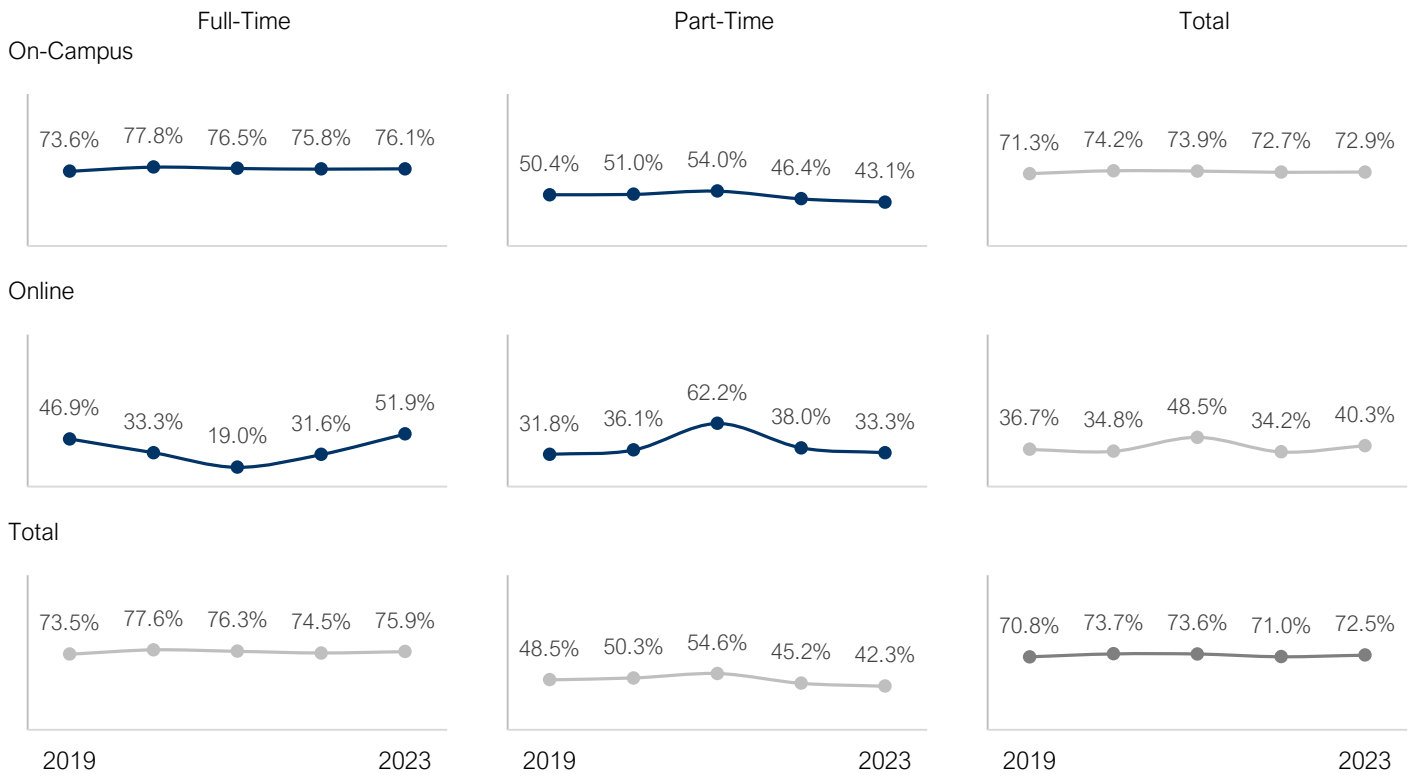
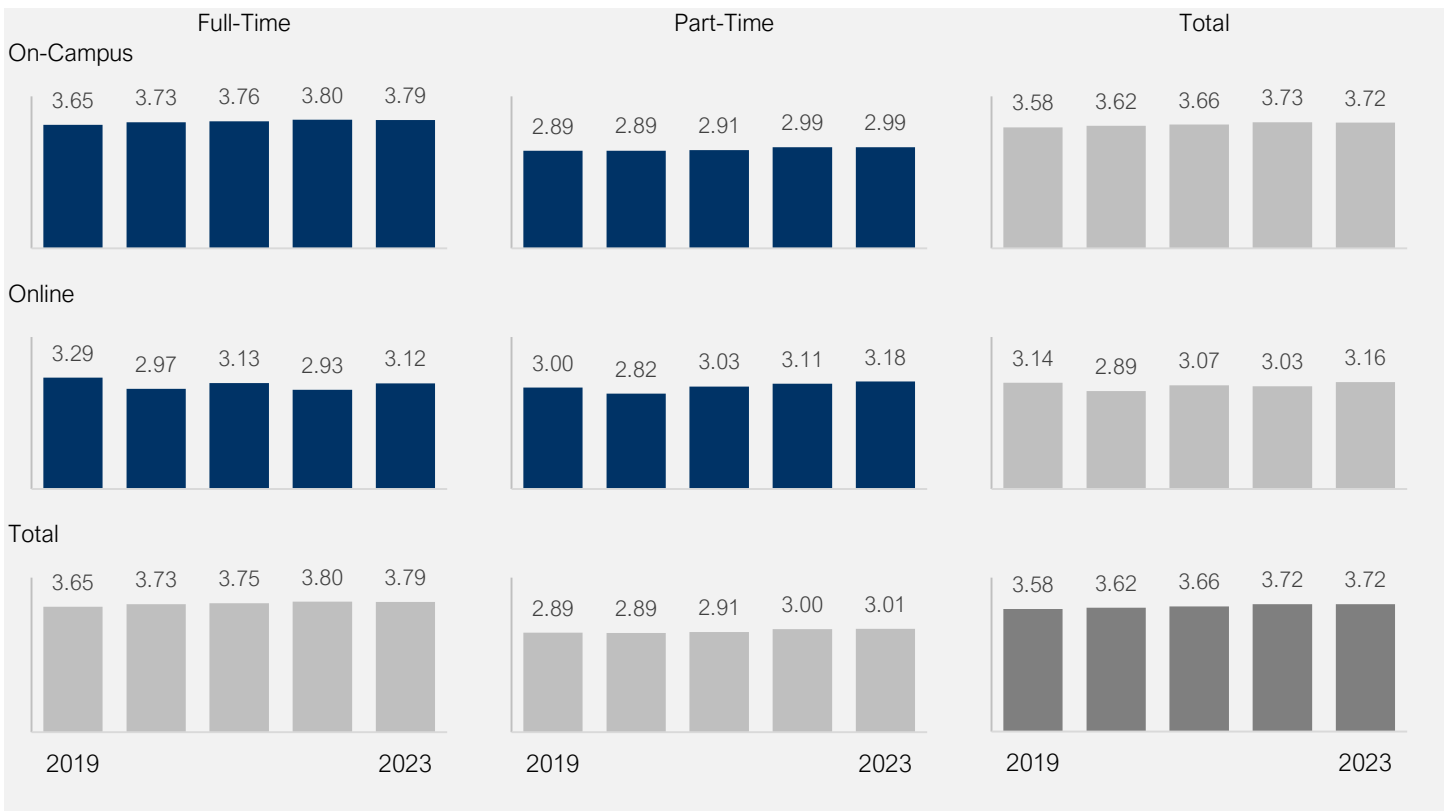


Exhibit NAU.FTSR.8: Average High School GPA of First-Time Students by Credit Hours and Program Modality



Note: Retention rates and average high school GPAs redacted where there are five or fewer students. Average high school GPAs calculated using only those students for which a high school GPA is available. All student GPAs adjusted to a four-point scale.

Exhibit NAU.FTSR.9: First-Time Student Headcount and Retention Rate By Classification of Instructional Programs

Classification of Instructional Program (CIP)		Students	Retention Rate
52	Business, Management, Marketing, and Related Support Services	824	69.5%
51	Health Professions and Related Programs	685	66.9%
26	Biological and Biomedical Sciences	512	78.7%
30	Interdisciplinary Studies	475	69.3%
42	Psychology	464	69.6%
14	Engineering	414	76.3%
45	Social Sciences	371	76.0%
31	Parks, Recreation, Leisure, Fitness and Kinesiology	271	76.0%
13	Education	264	76.9%
3	Natural Resources and Conservation	224	76.8%
50	Visual and Performing Arts	210	75.2%
9	Communication, Journalism, and Related Programs	166	69.3%
40	Physical Sciences	155	80.0%
11	Computer and Information Sciences and Support Services	146	67.8%
16	Foreign Languages, Literatures, and Linguistics	99	84.8%
23	English Language, Literature, and Letters	72	79.2%
44	Public Administration and Social Service Professions	43	69.8%
54	History	28	67.9%
27	Mathematics and Statistics	24	83.3%
38	Philosophy and Religious Studies	9	44.4%
5	Area, Ethnic, Cultural, Gender, and Group Studies	5	100.0%
24	Liberal Arts and Sciences, General Studies, and Humanities	5	20.0%
43	Homeland Security, Law Enforcement, Firefighting, and Related Protective Services	4	0.0%
1	Agricultural, Animal, Plant and Veterinary Science and Related Fields		
4	Architecture and Related Services		
10	Communications Technologies, Technicians, and Support Services		
15	Engineering and Engineering Related Technologies and Technicians		
19	Family, Consumer, and Human Sciences		
22	Legal Professions and Studies		
25	Library Science		
29	Military Technologies and Applied Sciences		
32	Basic Skills, Developmental, and Remedial Education		
41	Science Technologies and Technicians		
49	Transportation and Materials Moving		
0	(Unspecified)		
-1	(Unknown)		

Note: Includes all Classification of Instructional Programs offered by Arizona public universities.

# Northern Arizona University

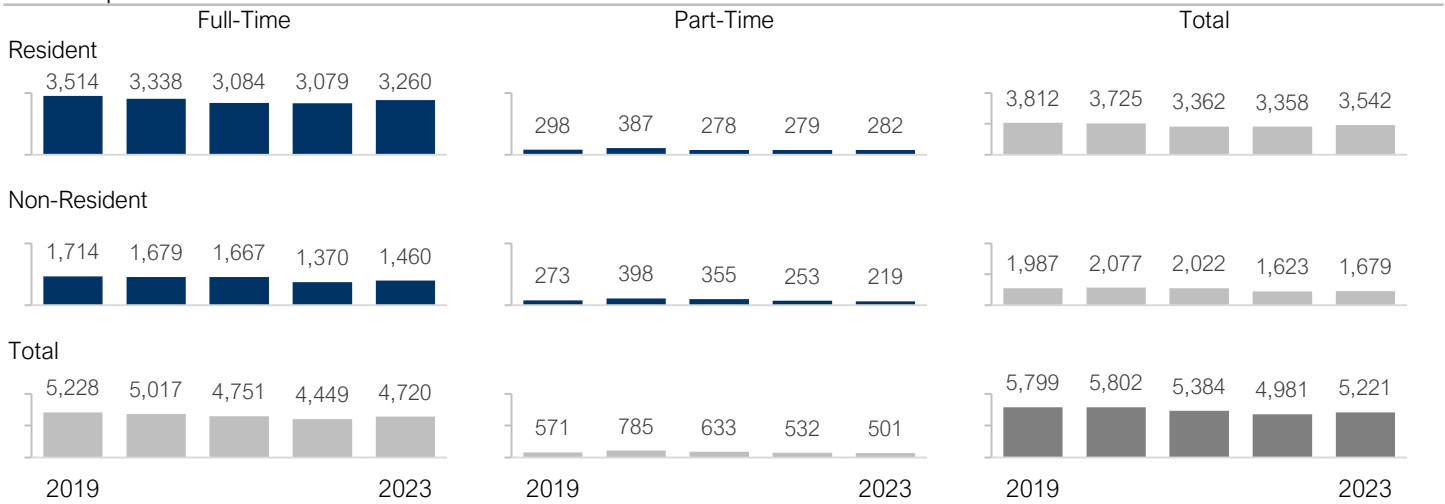
## Exhibit NAU.FTSR.10: First-Time Student Headcount and Retention Rate in Top 50 Academic Programs

Academic Program	Students	Retention Rate
Nursing BSN	478	65.5%
Exploratory	417	69.8%
Psychology BS	365	69.0%
Criminology and Criminal Justice BS	247	74.1%
Business Economics BSBA	246	66.7%
Biomedical Science BS	231	82.7%
Biology BS	230	71.7%
Exercise Physiology BS	185	76.8%
Mechanical Engineering BS	155	78.1%
Marketing BSBA	142	69.0%
Management BSBA	132	75.8%
Computer Science BSCS	116	66.4%
Elementary Education BSED	101	76.2%
Psychological Sciences BS	99	71.7%
Modern Languages BA	90	84.4%
Dental Hygiene BSDH	81	66.7%
Finance BSBA	80	63.8%
Environmental Sciences BS	77	81.8%
Chemistry BS	73	79.5%
Health Sciences - Fitness Wellness BS	71	76.1%
Forestry BSF	69	69.6%
Engineering - Undecided	68	66.2%
Creative Media and Film BS	66	68.2%
English BA	65	76.9%
Hotel and Restaurant Management BS	64	84.4%
Interior Design BS	62	72.6%
Health Sciences - Public Health BS	61	77.0%
Accountancy BSACCY	58	75.9%
Construction Management BS	51	74.5%
Civil Engineering BS	43	83.7%
Social Work BSW	43	69.8%
Visual Communication BFA	43	81.4%
Computer Engineering BS	41	85.4%
Communication Sciences and Disorders BS	39	79.5%
Electrical Engineering BS	36	72.2%
Environmental and Sustainability Studies BS	36	80.6%
Journalism BSJOUR	34	76.5%
Studio Art BFA	34	73.5%
Environmental Engineering BS	33	78.8%
Political Science BA	31	71.0%
Early Childhood Education & Early Childhood Special Education BSED	30	73.3%
Ecology and Evolutionary Biology BS	30	93.3%
Communication Studies BA	29	72.4%
Astronomy BS	29	79.3%
Secondary Education - English BSED	29	82.8%
Philosophy, Politics and Law BA	28	67.9%
Environmental and Sustainability Studies BA	28	75.0%
Anthropology BA	26	84.6%
Physics and Astrophysics BS	26	80.8%
Sociology BS	25	80.0%

# Northern Arizona University

## Exhibit NAU.FTSR.11: First-Time Student Headcount Enrollment by Credit Hours and Arizona Residency

### On-Campus



### Online

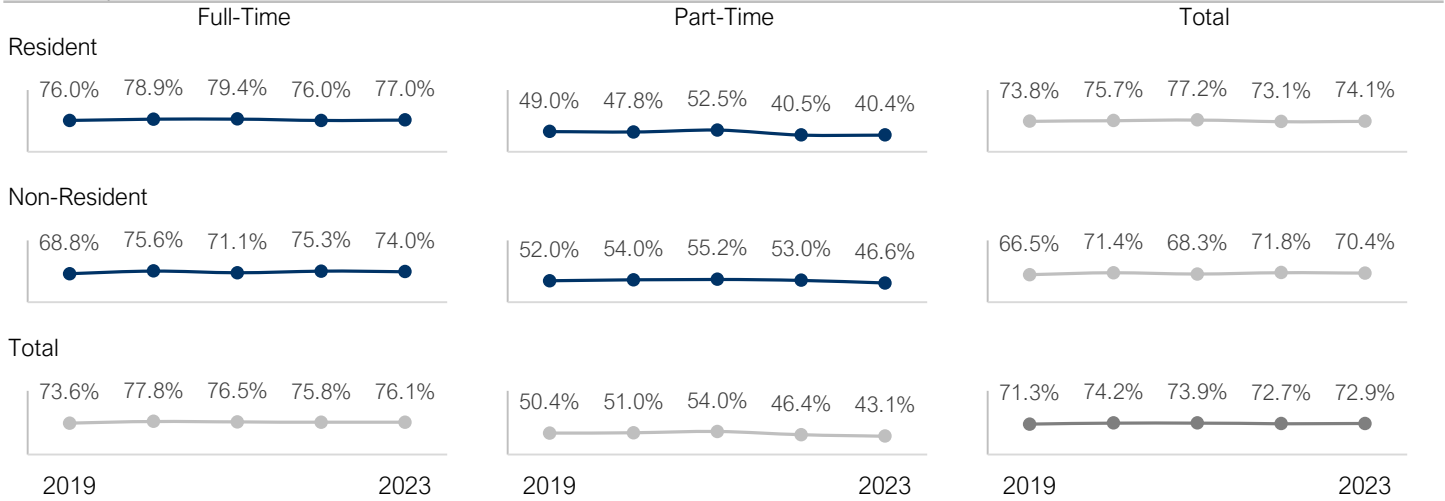


Note: Unspecified students are included in subtotals and totals, though not presented directly.

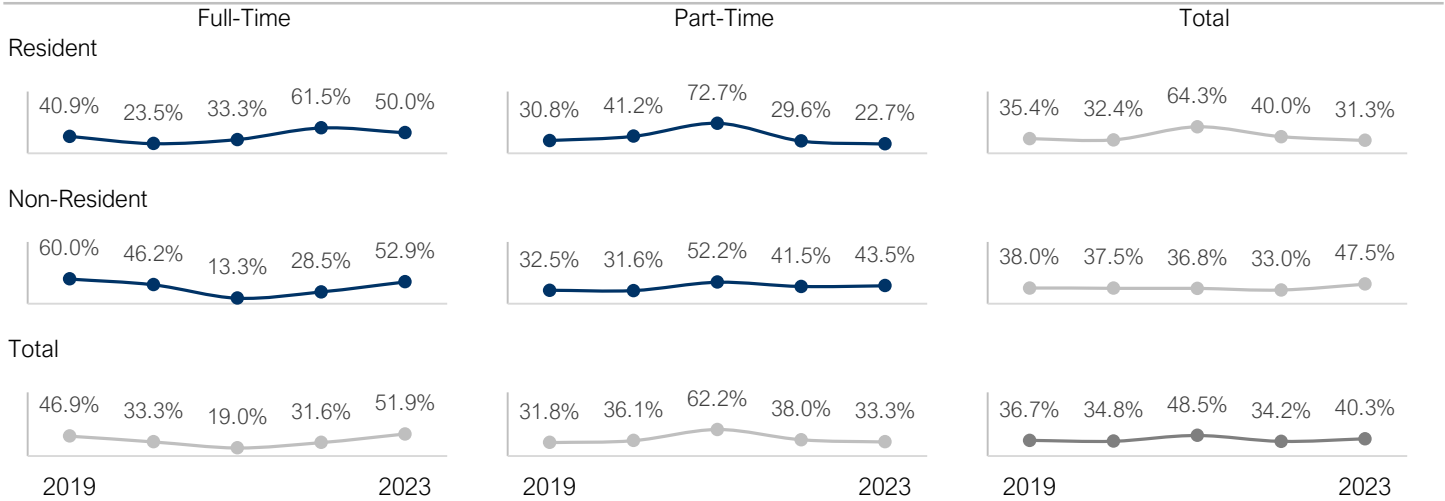
# Northern Arizona University

## Exhibit NAU.FTSR.12: First-Time Student Retention Rate by Credit Hours and Arizona Residency

### On-Campus



### Online

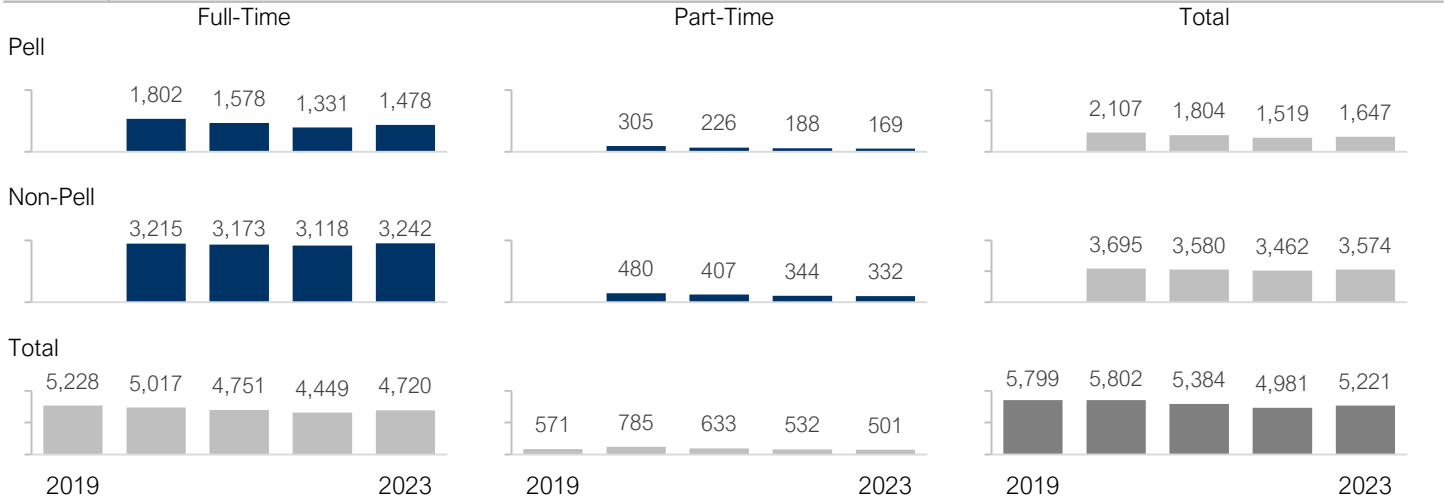


Note: Retention rates redacted where there are five or fewer students.

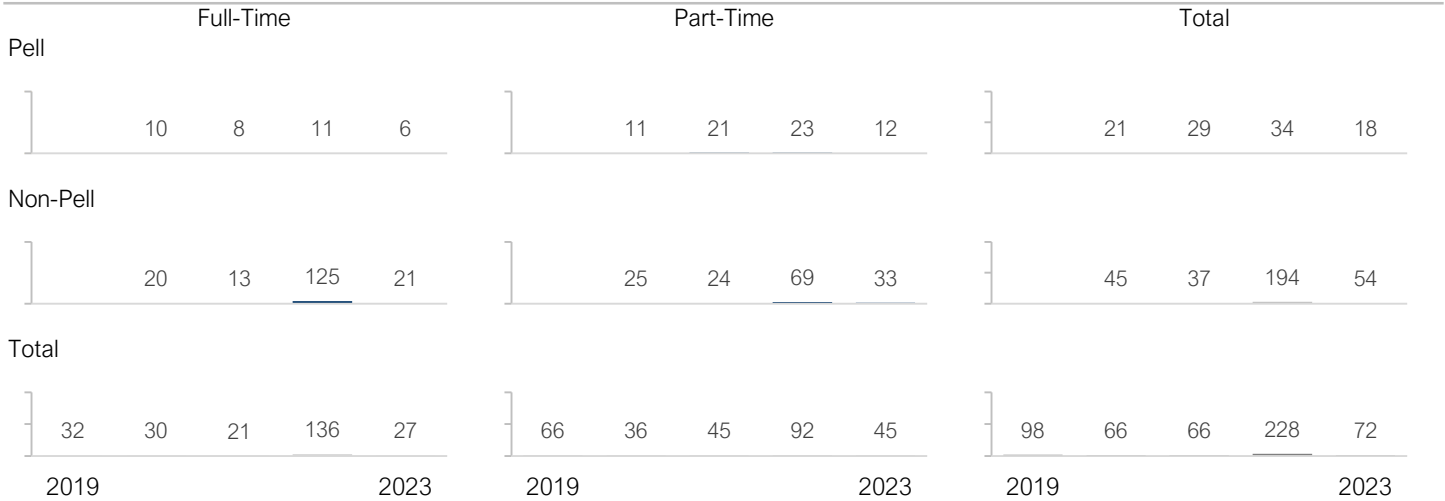
# Northern Arizona University

## Exhibit NAU.FTSR.13: First-Time Student Headcount Enrollment by Credit Hours and Pell Status

### On-Campus



### Online



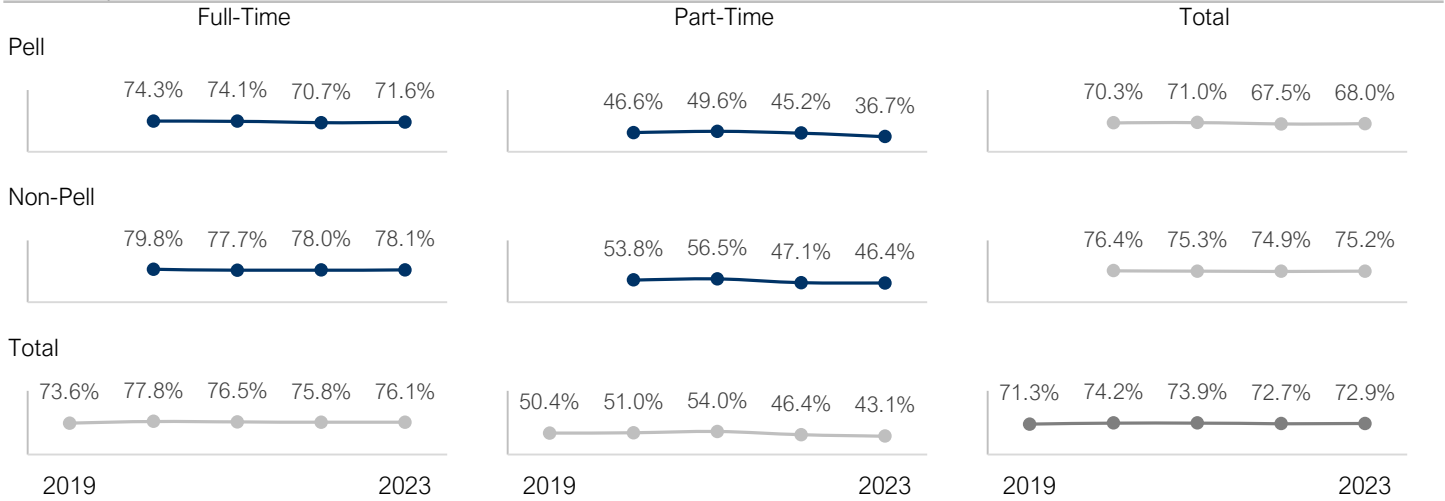
Note: Unspecified students are included in subtotals and totals, though not presented directly.



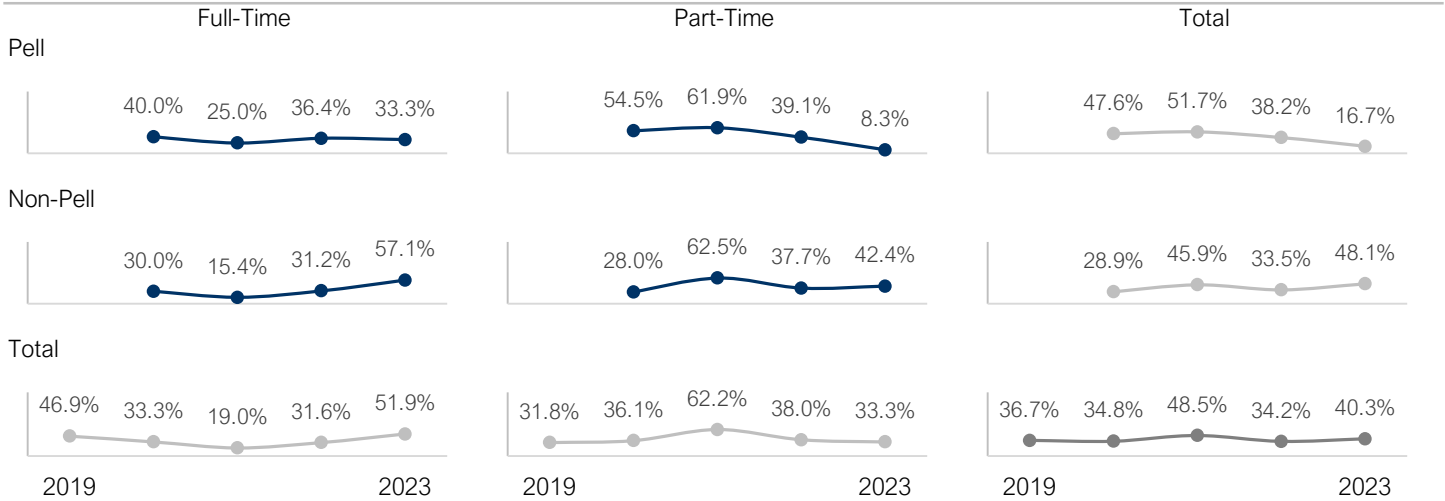
# Northern Arizona University

## Exhibit NAU.FTSR.14: First-Time Student Retention Rate by Credit Hours and Pell Status

### On-Campus



### Online



### Total

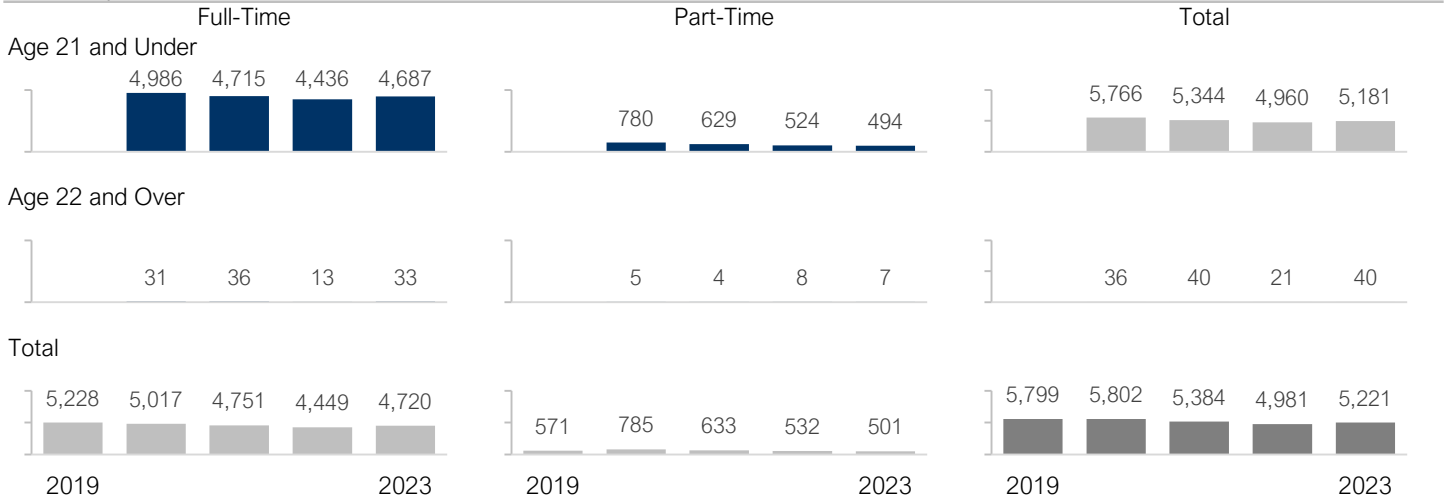


Note: Retention rates redacted where there are five or fewer students.

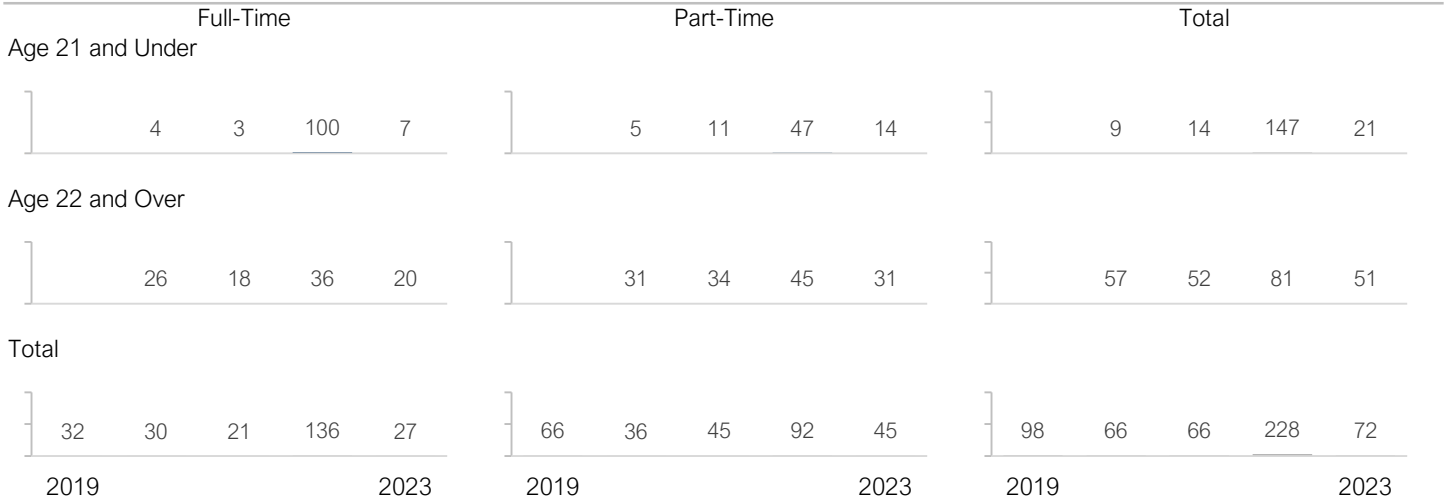
# Northern Arizona University

## Exhibit NAU.FTSR.15: First-Time Student Headcount Enrollment by Credit Hours and Age

### On-Campus



### Online

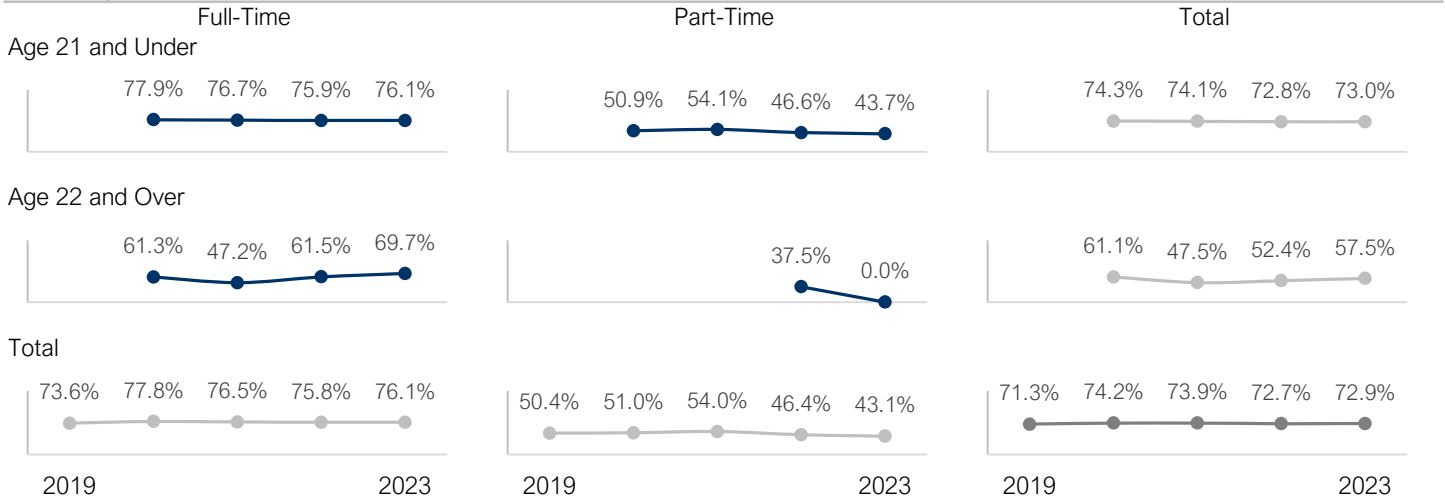


Note: Unspecified students are included in subtotals and totals, though not presented directly.

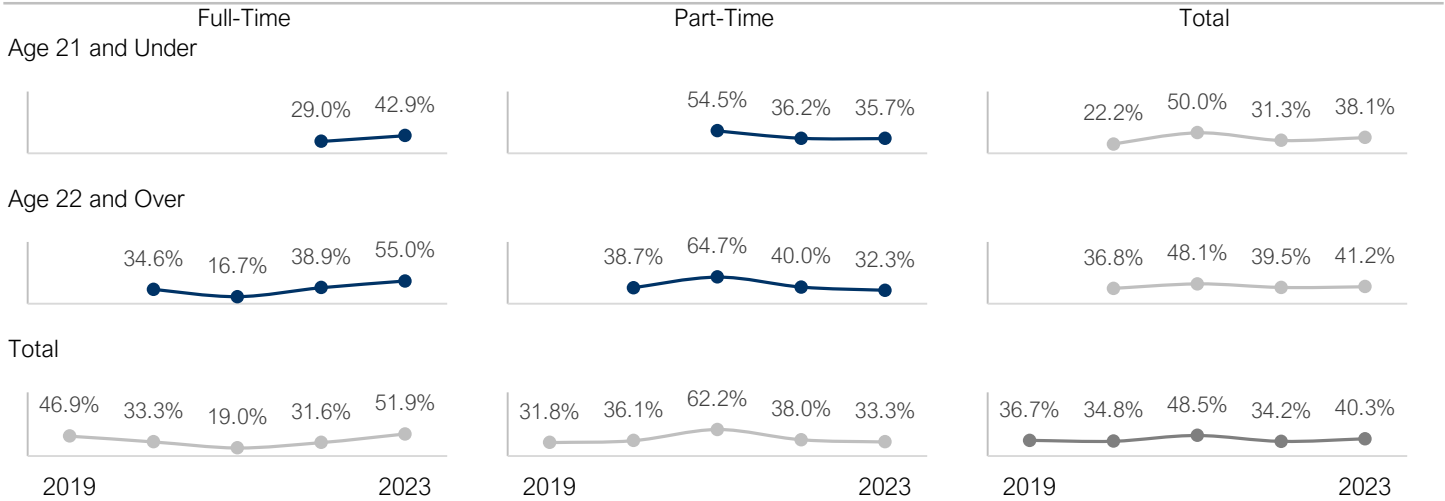
# Northern Arizona University

## Exhibit NAU.FTSR.16: First-Time Student Retention Rate by Credit Hours and Age

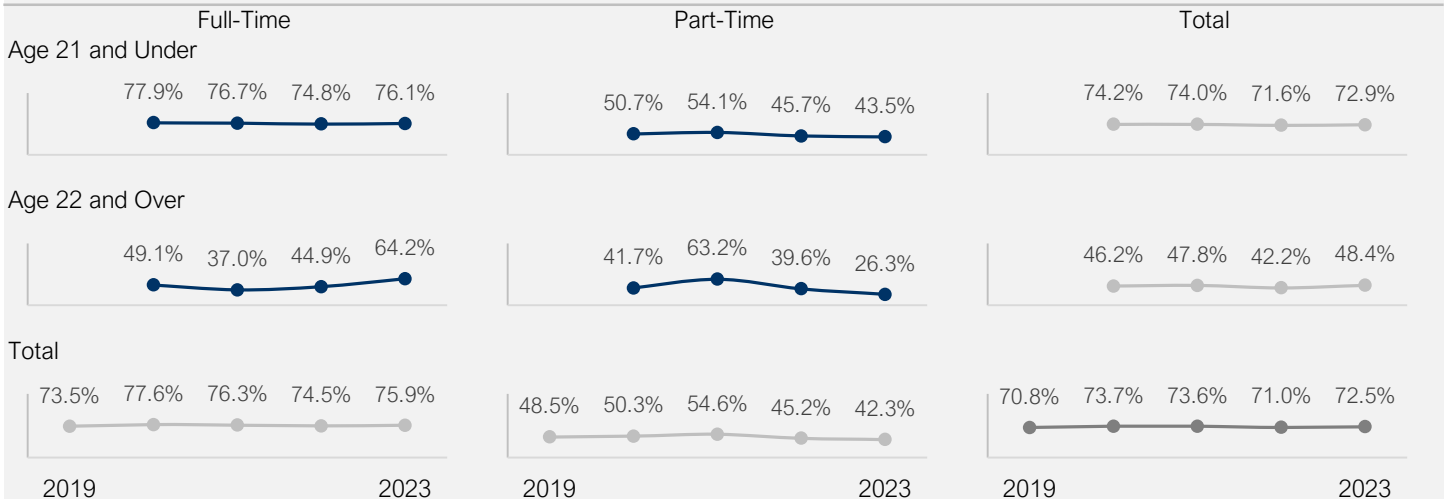
### On-Campus



### Online



### Total



Note: Retention rates redacted where there are five or fewer students.

# Northern Arizona University

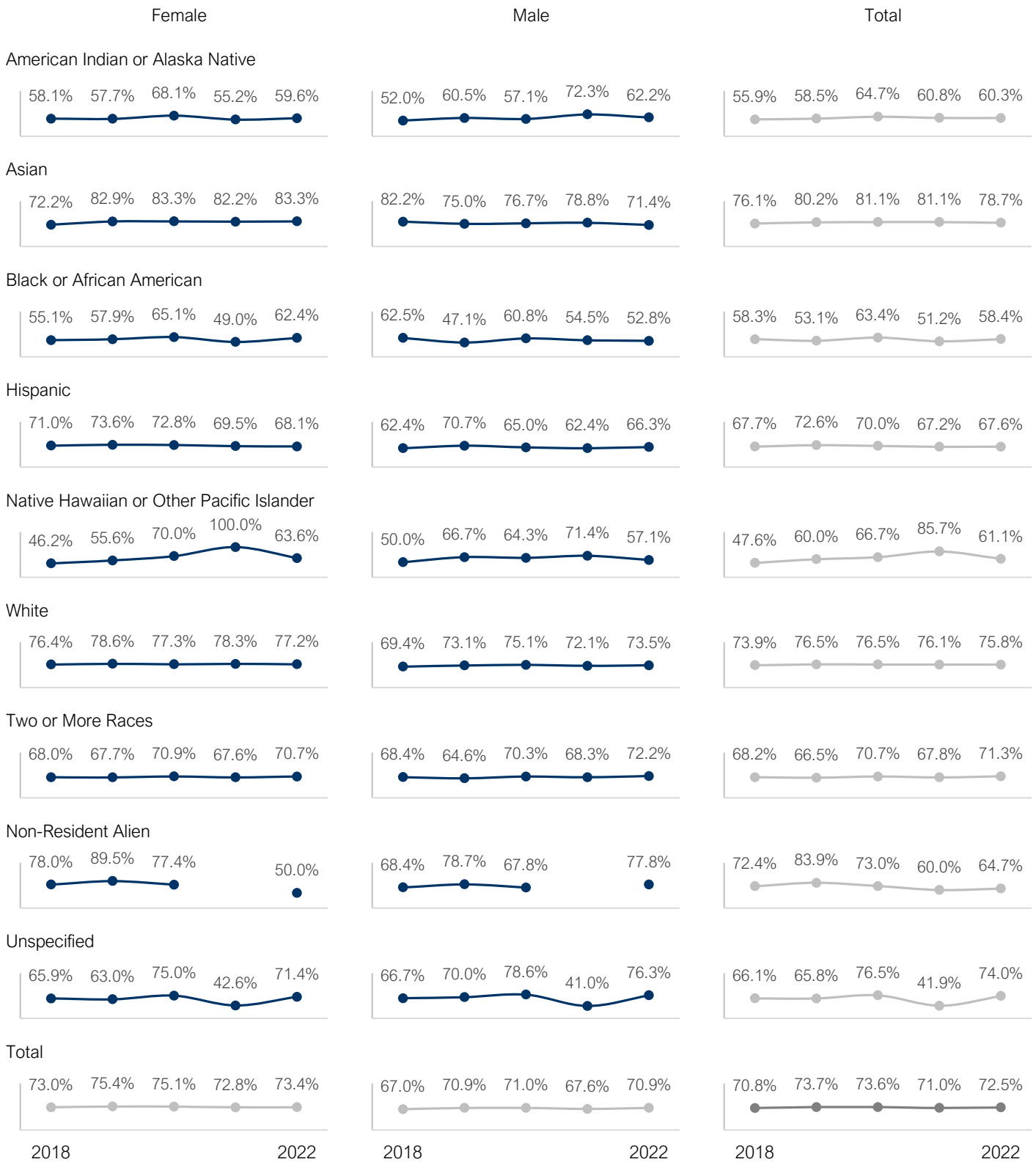
Exhibit NAU.FTSR.17: First-Time Student Headcount Enrollment by Race Ethnicity and Gender



Note: Unspecified gender students are included in subtotals and totals, though not presented directly.

# Northern Arizona University

## Exhibit NAU.FTSR.18: First-Time Student Retention Rate by Race Ethnicity and Gender



Note: Retention rates redacted where there are five or fewer students.

Exhibit UA.FTSR.1: First-Time, Full-Time On-Campus Student Retention Rate and Enterprise Metric Goals

Retention Rate and Enterprise Plan Goals

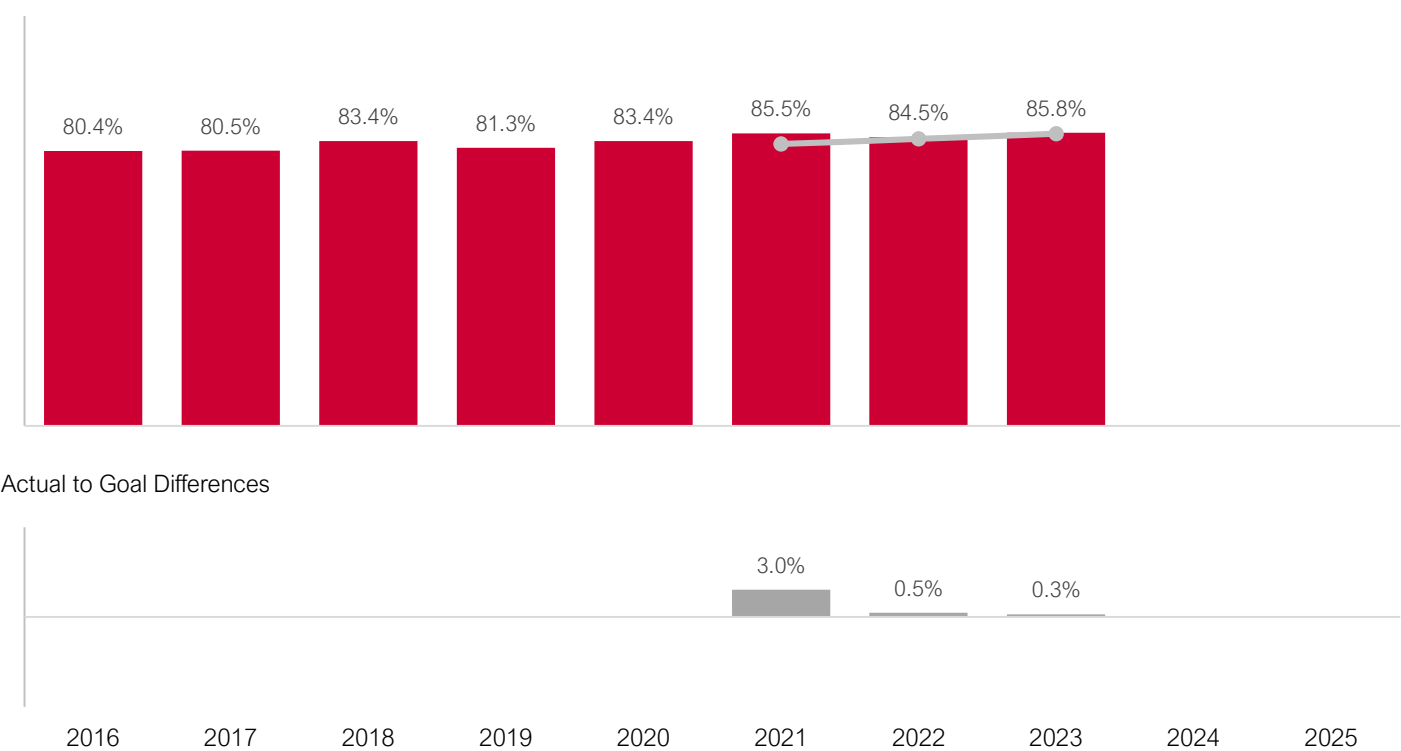
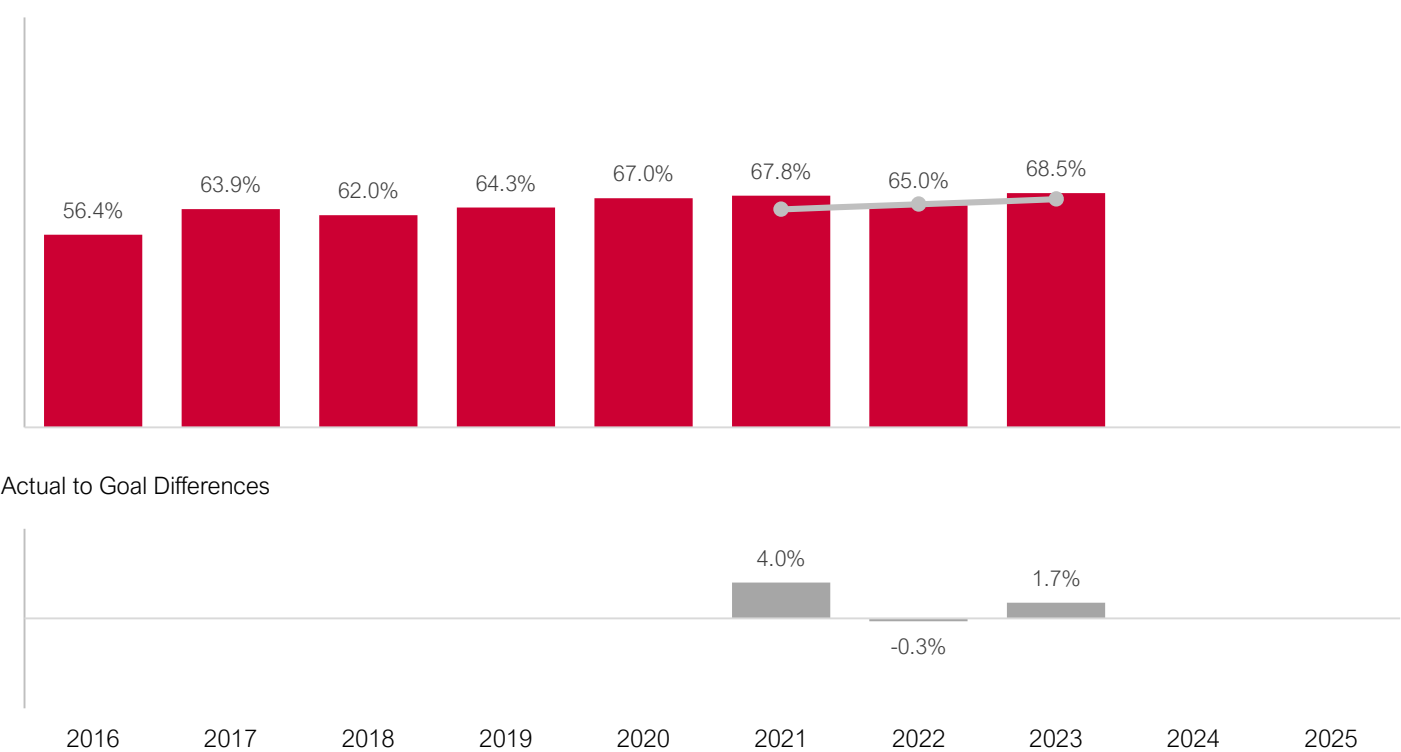


Exhibit UA.FTSR.2: First-Time, Part-Time On-Campus Student Retention Rate and Enterprise Metric Goals

Retention Rate and Enterprise Plan Goals



University of Arizona

Exhibit UA.FTSR.3: First-Time Student Retention Rate by Instructional Modality

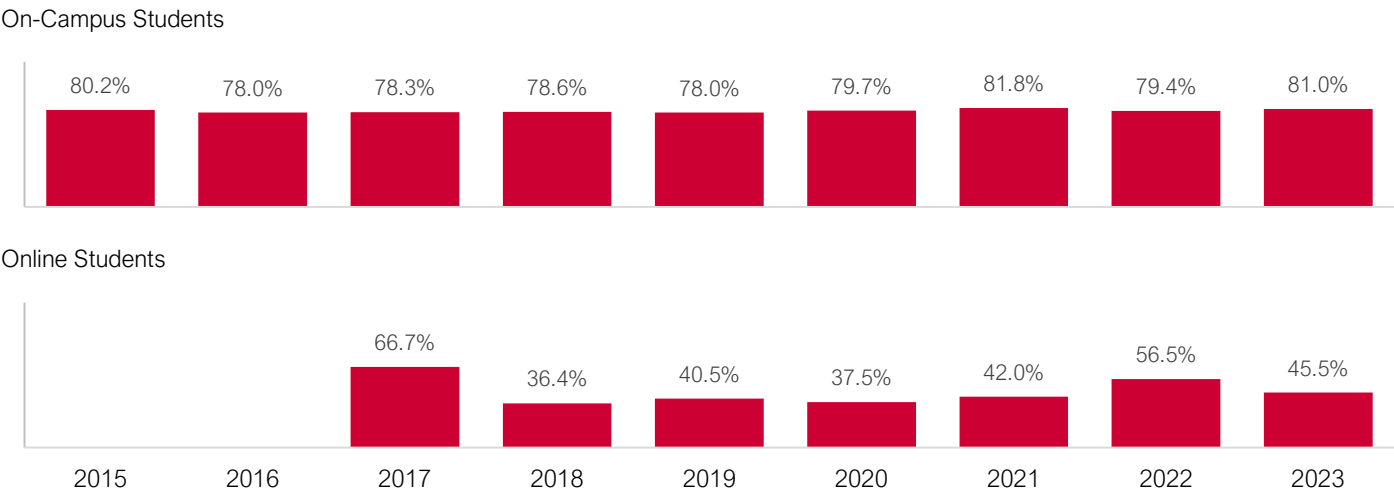


Exhibit UA.FTSR.4: First-Time Student Headcount, Retention Rate and Average High School GPA by Geographic Site

Geographic Site	First-Time Students	Retention Rate	Average High School GPA
UA Tucson	8,259	81.0%	3.49
UA at Pima Community College East	1		
UA Distance	1		
UA at Arizona Western College			
UA at Central Arizona College			
UA at Mesa Community College			
UA Chandler			
UA Community Campus - Bridge			
UA Community Campus - High School			
UA Community Campus - Outreach			
UA Douglas			
UA Flowing Wells High School			
UA Gilbert University Center			
UA North Valley - Paradise Valley Community College			
UA Phoenix Biomedical Campus			
UA Santa Cruz			
UA Sierra Vista			
UA Online	176	41.5%	3.17
UA Global Direct	35	65.7%	3.24

Note: Retention rates and average high school GPAs redacted where there are five or fewer students. Average high school GPAs calculated using only those students for which a high school GPA is available. All student GPAs adjusted to a four-point scale.

# University of Arizona

Exhibit UA.FTSR.5: First-Time Student Headcount Enrollment by Credit Hours and Program Modality

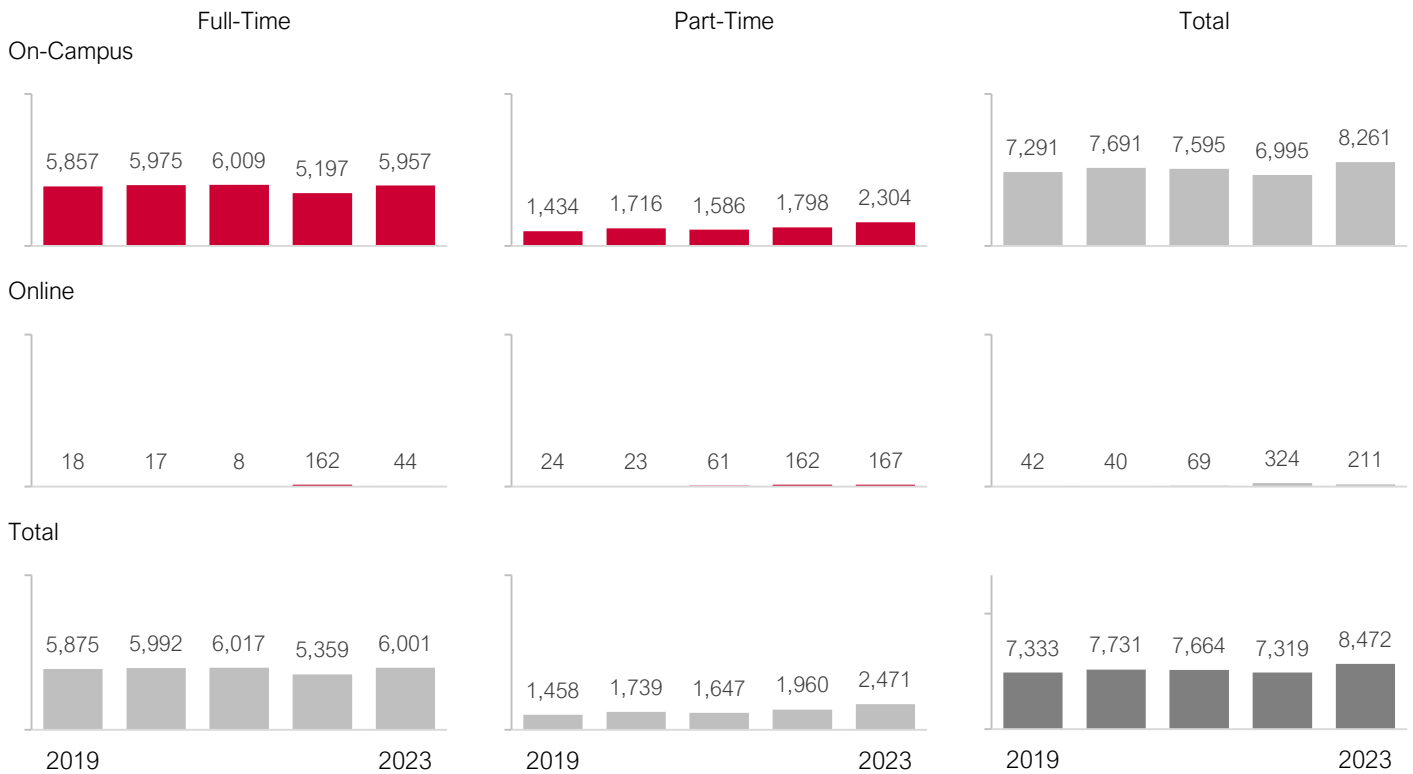
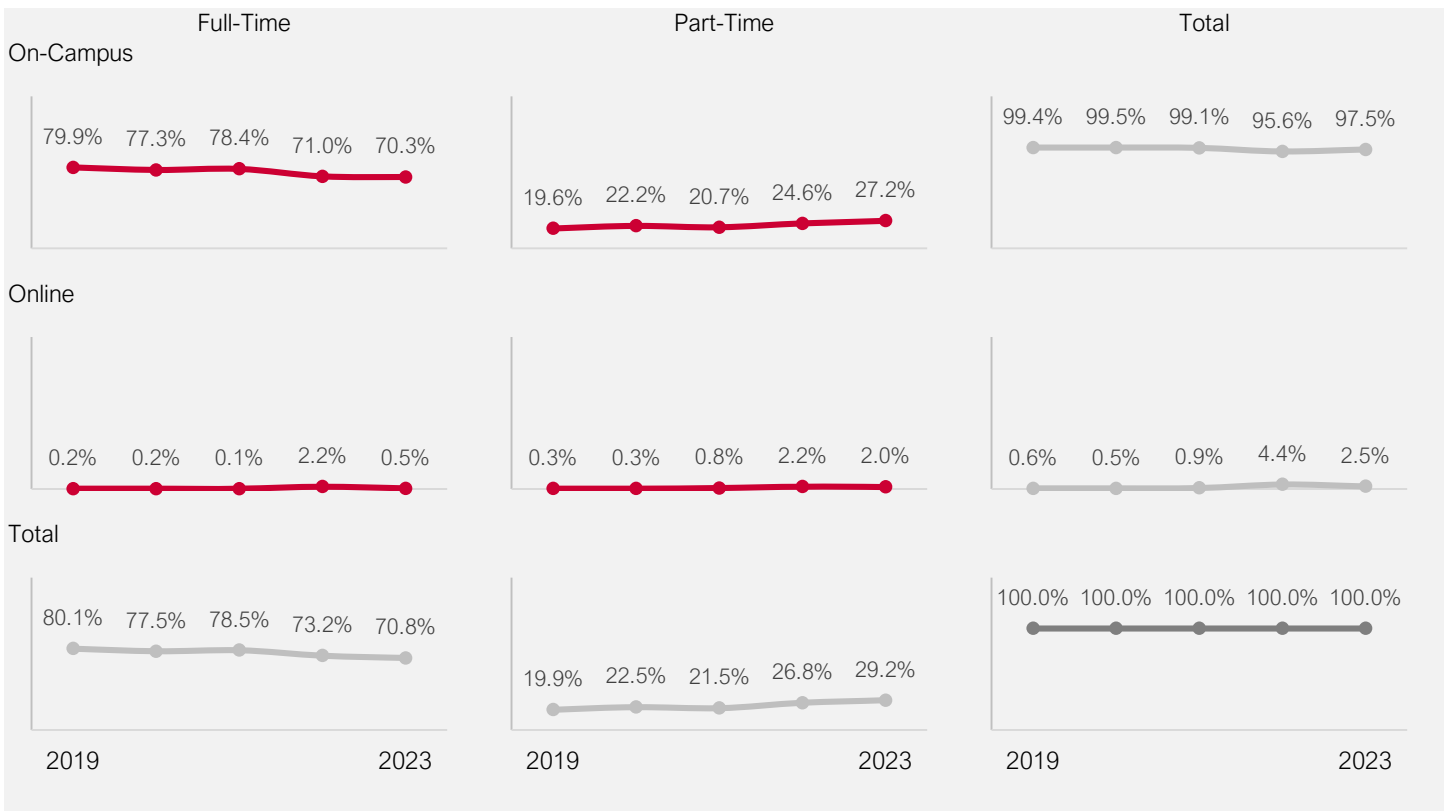


Exhibit UA.FTSR.6: Percentage of First-Time Students by Credit Hours and Program Modality





# University of Arizona

Exhibit UA.FTSR.7: First-Time Student Retention Rate by Credit Hours and Program Modality

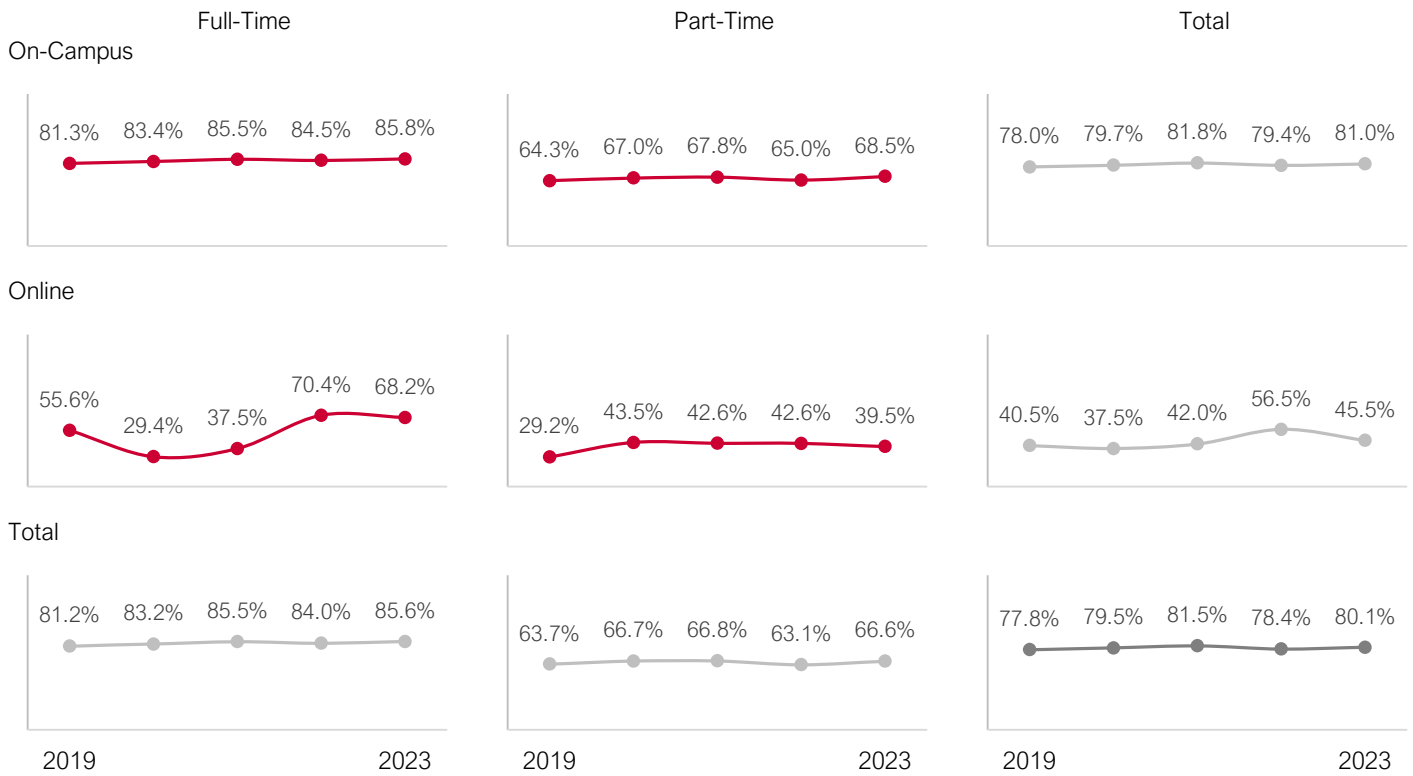
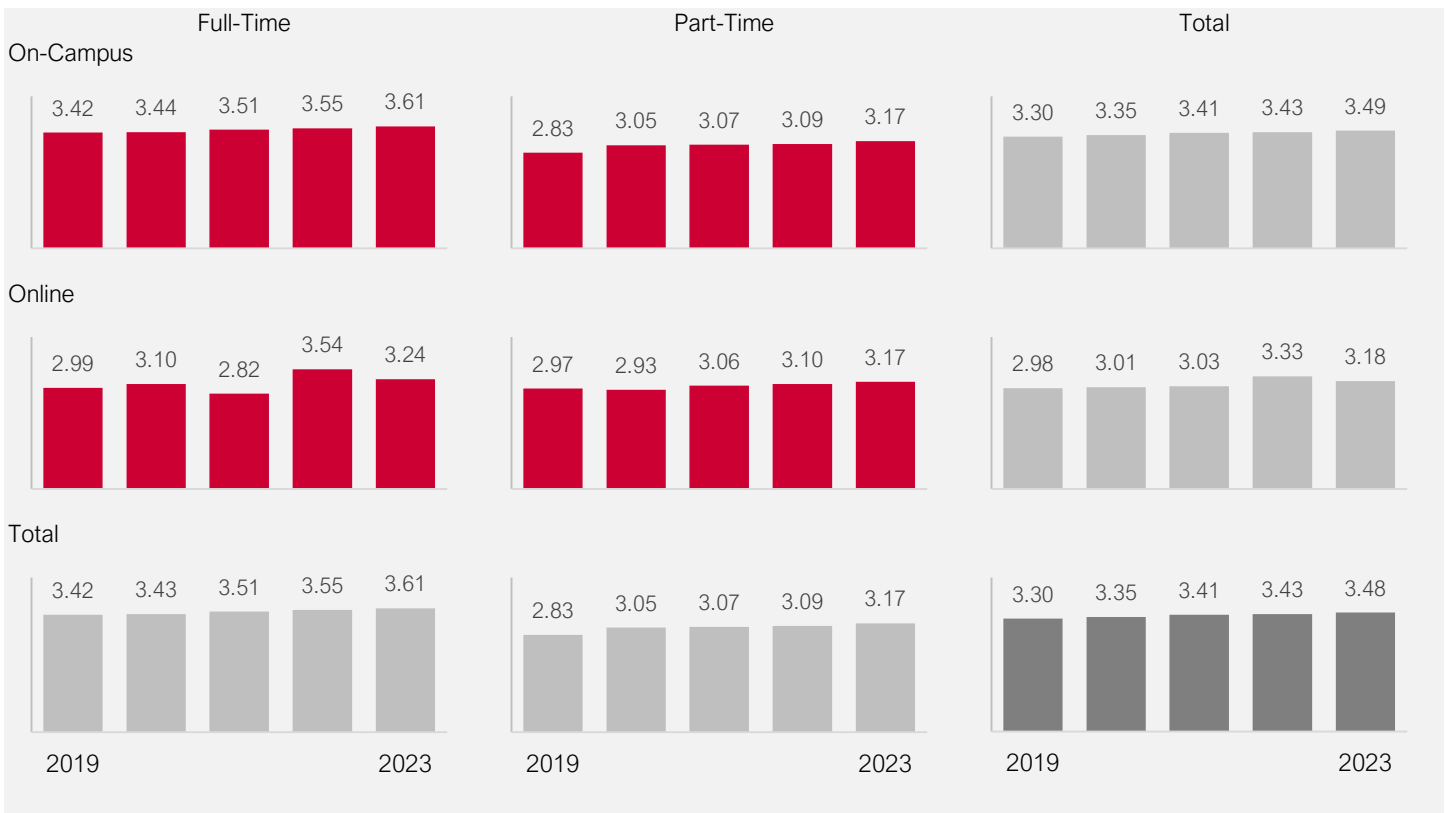


Exhibit UA.FTSR.8: Average High School GPA of First-Time Students by Credit Hours and Program Modality



Note: Retention rates and average high school GPAs redacted where there are five or fewer students. Average high school GPAs calculated using only those students for which a high school GPA is available. All student GPAs adjusted to a four-point scale.

## Exhibit UA.FTSR.9: First-Time Student Headcount and Retention Rate By Classification of Instructional Programs

Classification of Instructional Program (CIP)		Students	Retention Rate
52	Business, Management, Marketing, and Related Support Services	1,718	81.8%
26	Biological and Biomedical Sciences	1,422	78.8%
24	Liberal Arts and Sciences, General Studies, and Humanities	892	74.2%
14	Engineering	630	87.1%
51	Health Professions and Related Programs	628	83.6%
42	Psychology	562	77.8%
11	Computer and Information Sciences and Support Services	339	81.1%
50	Visual and Performing Arts	324	81.8%
1	Agricultural, Animal, Plant and Veterinary Science and Related Fields	266	78.6%
30	Interdisciplinary Studies	251	72.9%
45	Social Sciences	228	82.9%
40	Physical Sciences	222	80.2%
9	Communication, Journalism, and Related Programs	183	81.4%
43	Homeland Security, Law Enforcement, Firefighting, and Related Protective Services	177	73.4%
22	Legal Professions and Studies	161	82.6%
13	Education	148	79.1%
4	Architecture and Related Services	140	82.9%
3	Natural Resources and Conservation	112	72.3%
27	Mathematics and Statistics	86	91.9%
16	Foreign Languages, Literatures, and Linguistics	58	81.0%
23	English Language, Literature, and Letters	49	73.5%
5	Area, Ethnic, Cultural, Gender, and Group Studies	41	56.1%
54	History	36	91.7%
19	Family, Consumer, and Human Sciences	33	78.8%
15	Engineering and Engineering Related Technologies and Technicians	7	85.7%
38	Philosophy and Religious Studies	7	28.6%
44	Public Administration and Social Service Professions	4	100.0%
31	Parks, Recreation, Leisure, Fitness and Kinesiology	2	100.0%
29	Military Technologies and Applied Sciences	1	100.0%
41	Science Technologies and Technicians	1	100.0%
10	Communications Technologies, Technicians, and Support Services		
25	Library Science		
32	Basic Skills, Developmental, and Remedial Education		
49	Transportation and Materials Moving		
0	(Unspecified)		
-1	(Unknown)		

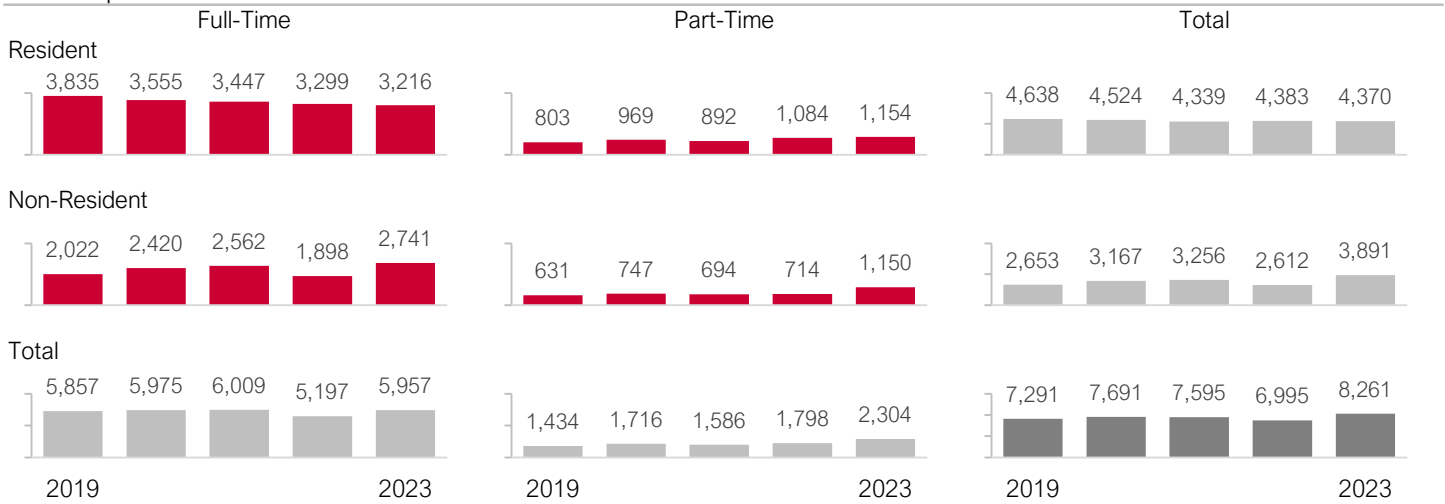
Note: Includes all Classification of Instructional Programs offered by Arizona public universities.

Exhibit UA.FTSR.10: First-Time Student Headcount and Retention Rate in Top 50 Academic Programs

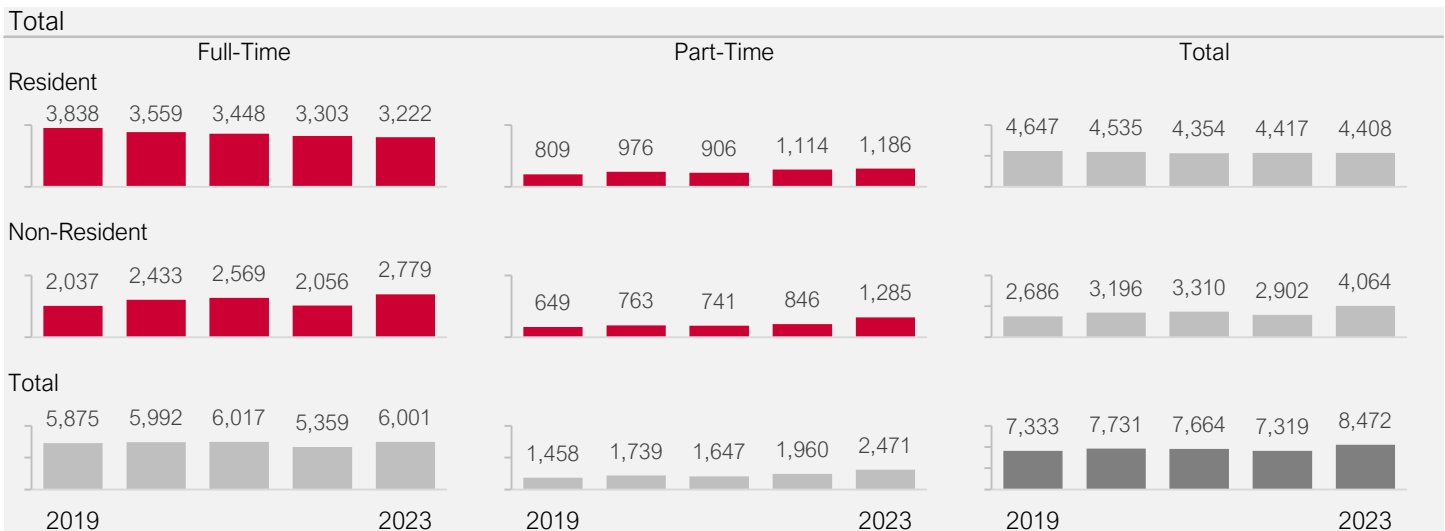
Academic Program	Students	Retention Rate
Pre-Business	1,697	82.0%
No Major Selected A-Center	843	73.8%
No Major Selected Engineering	561	87.0%
Major in Biology	518	77.4%
Major in Physiology and Medical Sciences	488	80.1%
Major in Psychology	379	75.2%
Pre-Nursing	322	86.6%
Pre-Computer Science	305	81.3%
Pre-Psychological Science	183	83.1%
Major in Criminal Justice Studies	177	73.4%
Major in Veterinary Science	169	76.9%
Major in Biochemistry	165	81.8%
Major in Law	161	82.6%
Major in Architecture	128	83.6%
Major in Pharmaceutical Sciences	128	81.3%
Major in Political Science	120	81.7%
Major in Communication	112	80.4%
Major in Neuroscience and Cognitive Science	110	75.5%
Pre-Public Health	80	76.3%
Major in Film and Television	80	87.5%
Major in Astronomy	75	78.7%
Pre-Nutritional Sciences	75	73.3%
Major in Journalism	70	82.9%
Major in Molecular and Cellular Biology	69	88.4%
Major in Studio Art	67	74.6%
Major in Chemistry	64	79.7%
Pre-Elementary Education	60	88.3%
Major in Mathematics	56	89.3%
Major in Natural Resources	55	65.5%
Major in Physics	52	80.8%
No Major Selected Science	52	73.1%
Major in Animal Sciences	52	75.0%
Major in Applied Humanities	49	81.6%
Major in Dance	45	97.8%
Major in Environmental Science	44	79.5%
Major in Speech, Language and Hearing Sciences	44	97.7%
Pre-Economics	42	81.0%
Major in Care, Health and Society	41	68.3%
Major in History	36	91.7%
Major in General Studies	35	68.6%
Pre-Early Childhood Education	34	64.7%
Major in Microbiology	34	61.8%
Major in Anthropology	32	78.1%
Major in Family Studies and Human Development	30	83.3%
Major in Music	30	63.3%
Major in Statistics and Data Science	30	96.7%
Major in Sociology	26	100.0%
Major in Philosophy, Politics, Economics and Law	26	84.6%
Major in Game Design and Development	26	73.1%
Major in English	25	80.0%

## Exhibit UA.FTSR.11: First-Time Student Headcount Enrollment by Credit Hours and Arizona Residency

## On-Campus



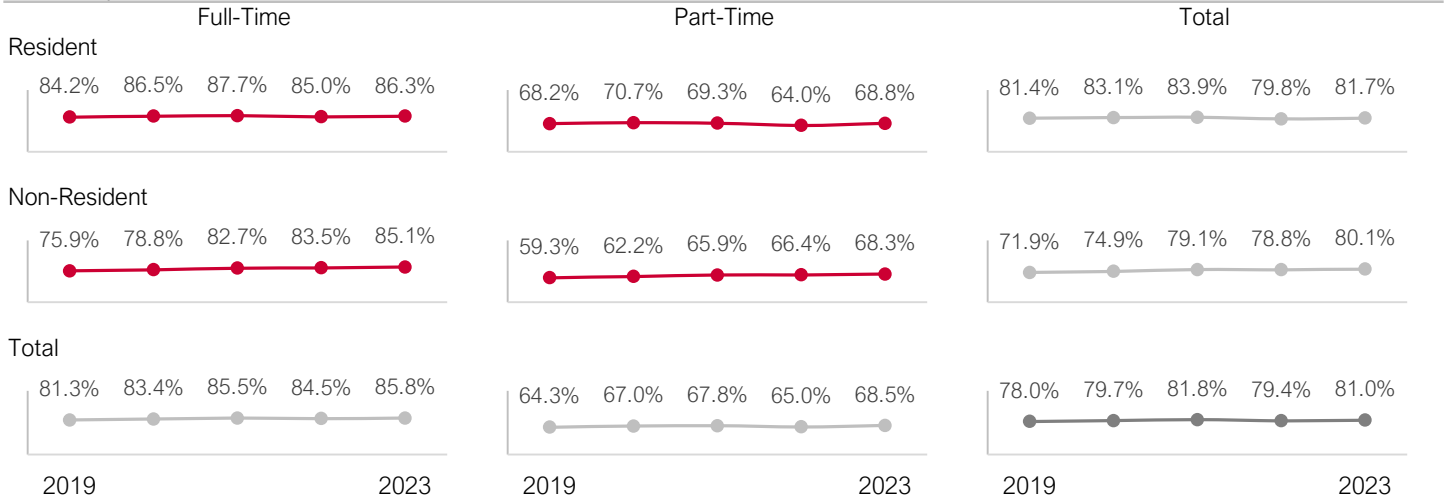
## Online



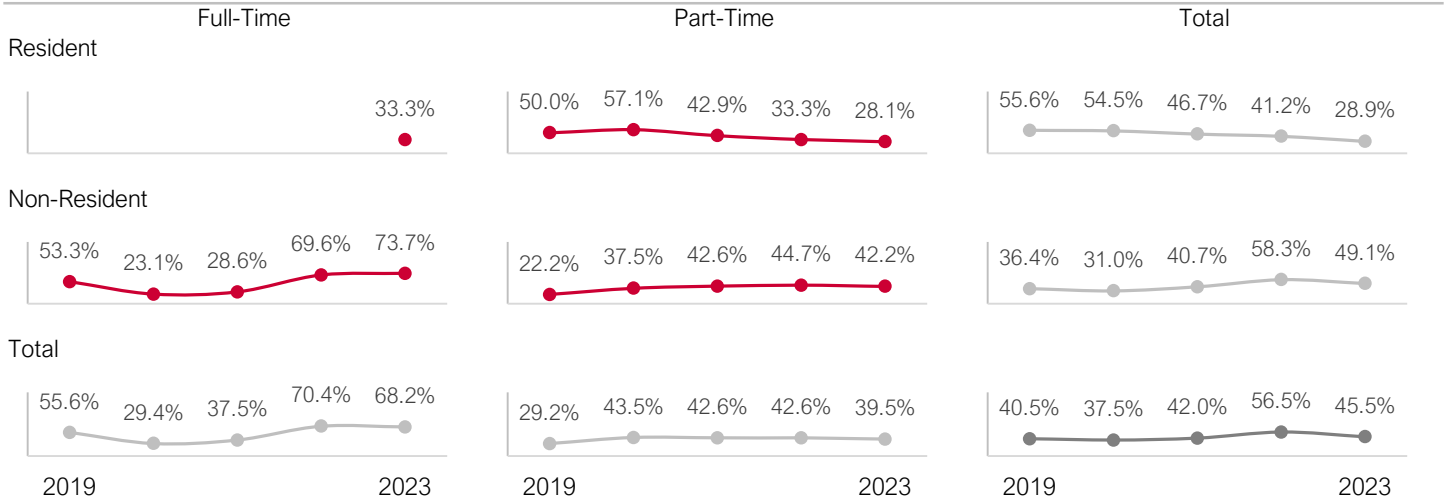
Note: Unspecified students are included in subtotals and totals, though not presented directly.

Exhibit UA.FTSR.12: First-Time Student Retention Rate by Credit Hours and Arizona Residency

On-Campus



Online

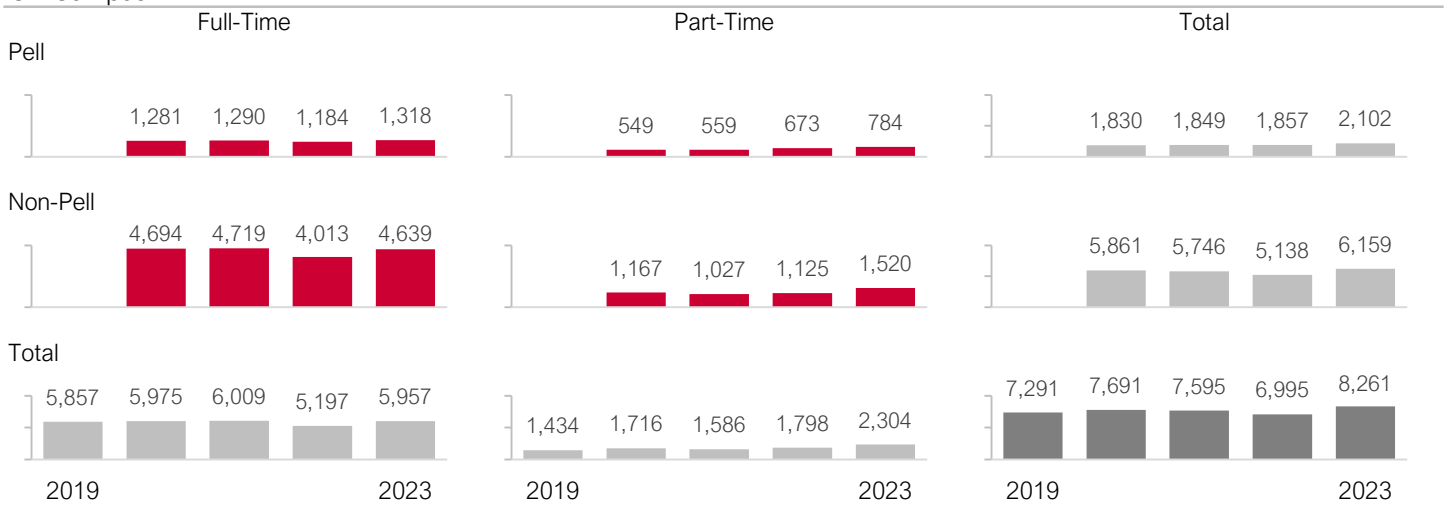


Note: Retention rates redacted where there are five or fewer students.

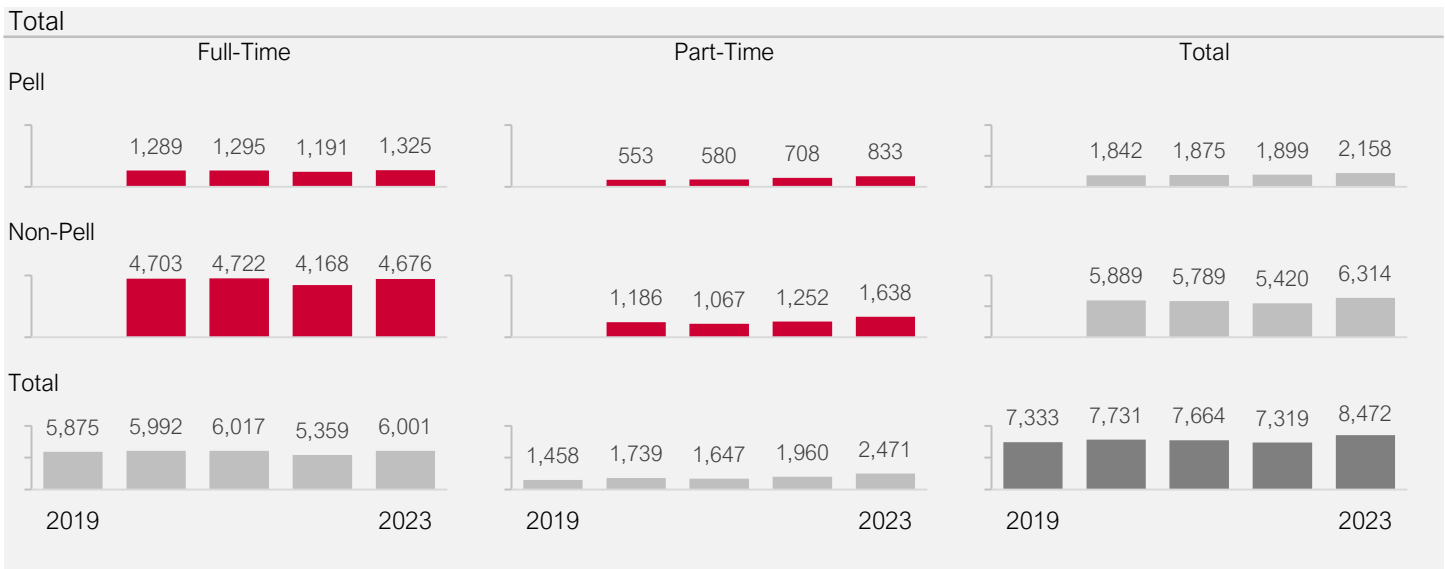
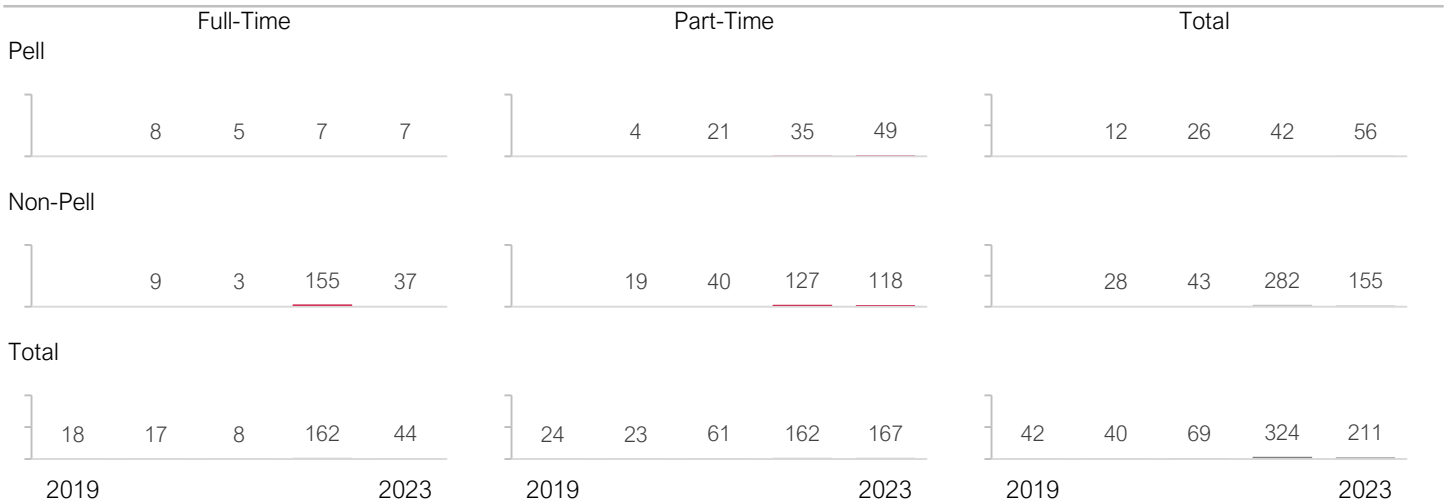
# University of Arizona

## Exhibit UA.FTSR.13: First-Time Student Headcount Enrollment by Credit Hours and Pell Status

### On-Campus



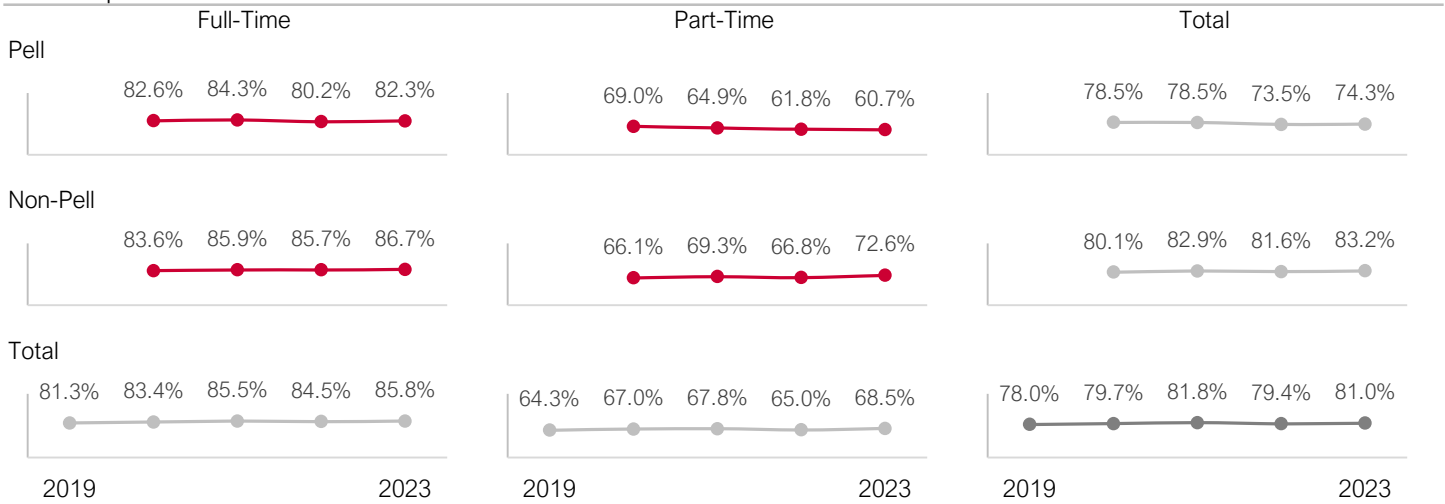
### Online



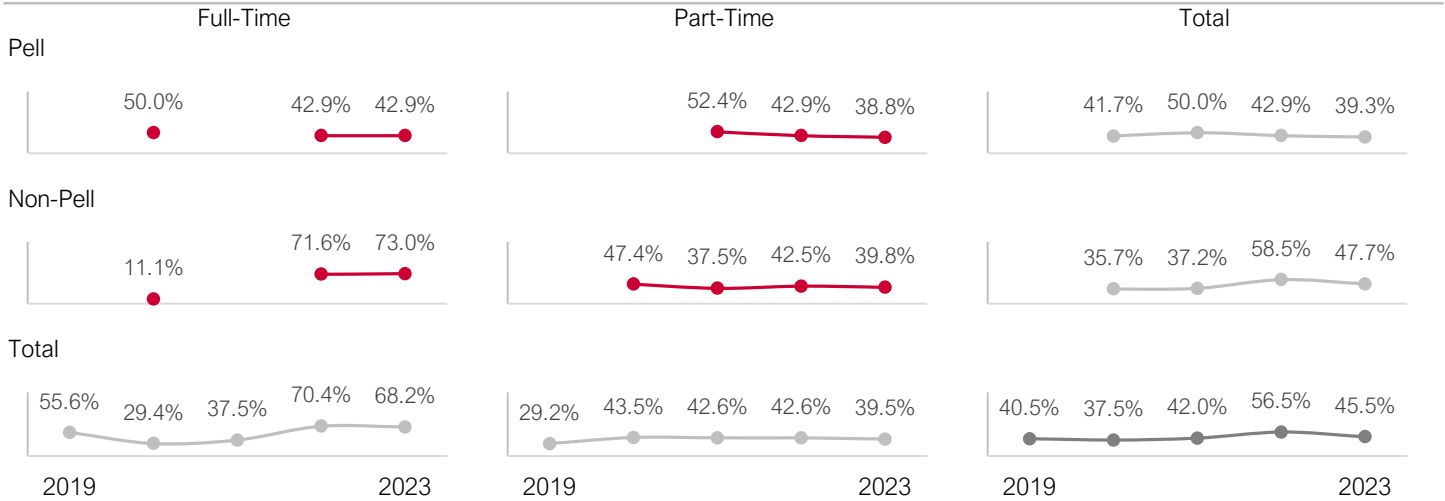
Note: Unspecified students are included in subtotals and totals, though not presented directly.

Exhibit UA.FTSR.14: First-Time Student Retention Rate by Credit Hours and Pell Status

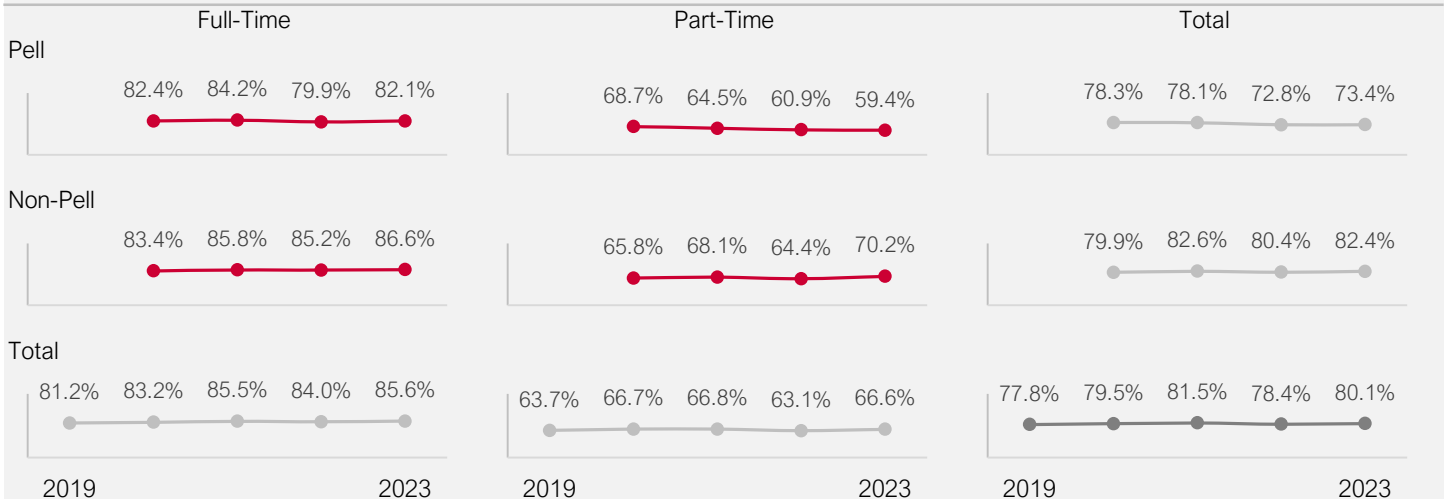
## On-Campus



## Online



## Total

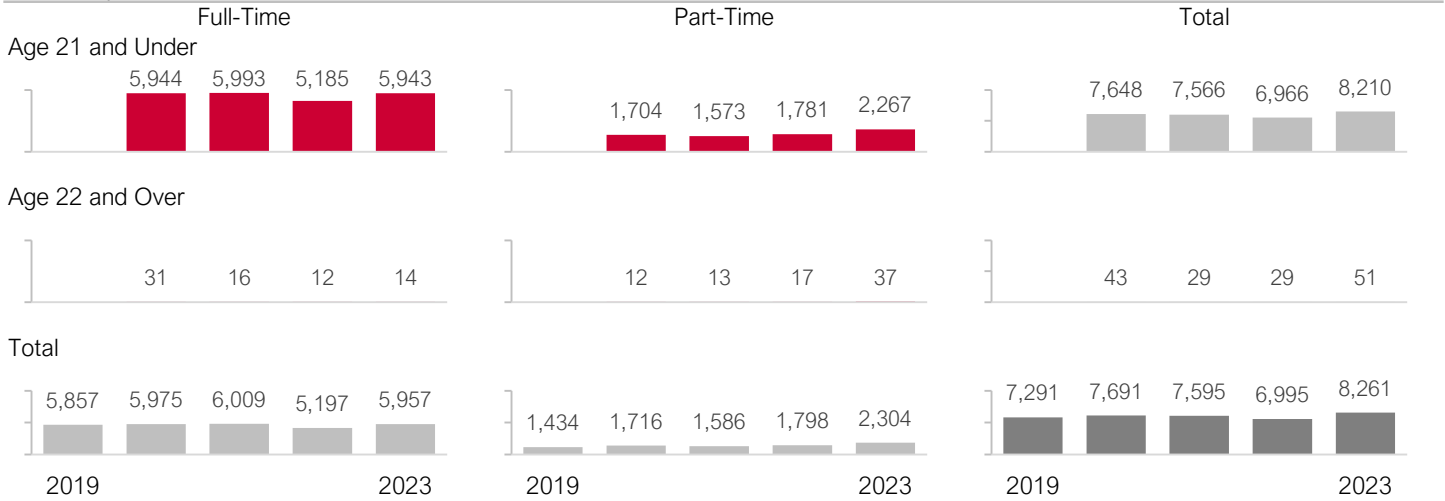


Note: Retention rates redacted where there are five or fewer students.

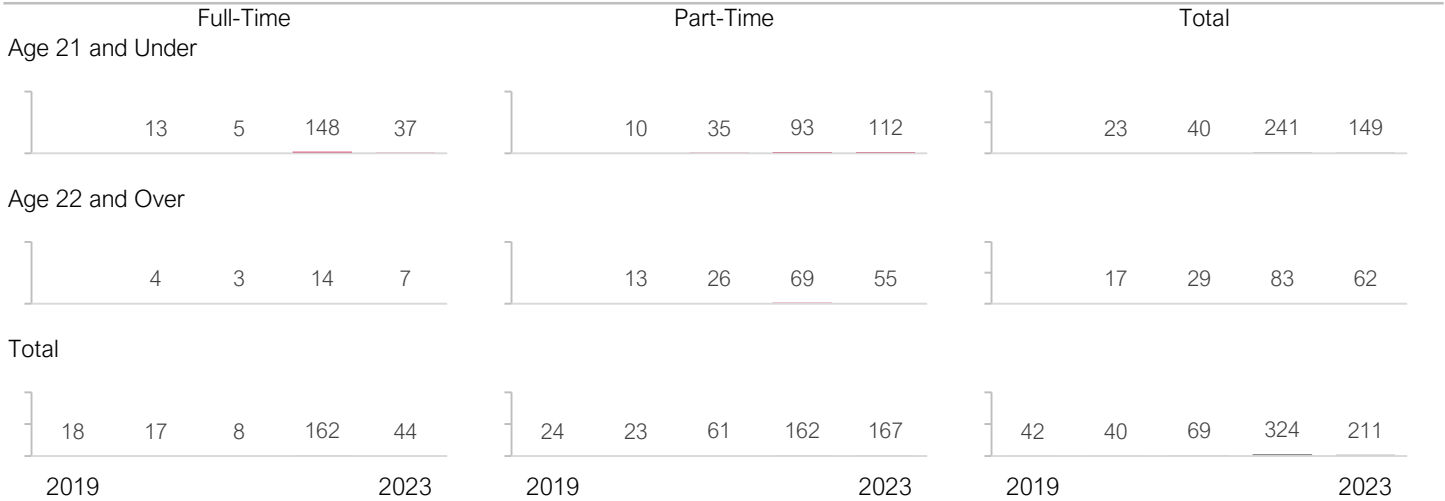
# University of Arizona

## Exhibit UA.FTSR.15: First-Time Student Headcount Enrollment by Credit Hours and Age

### On-Campus



### Online



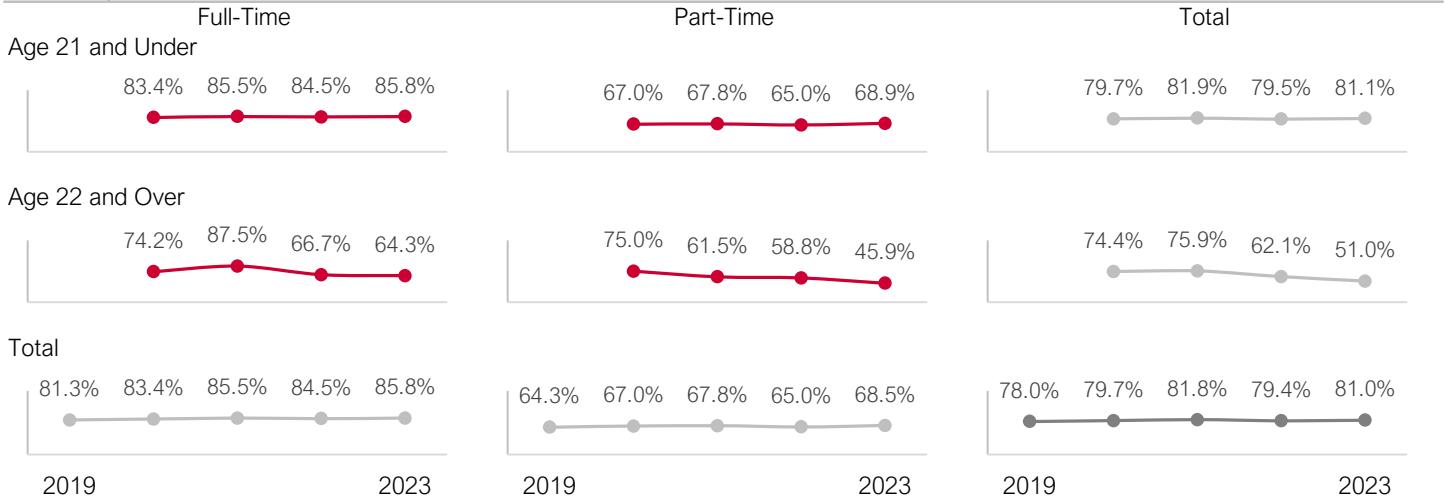
Note: Unspecified students are included in subtotals and totals, though not presented directly.



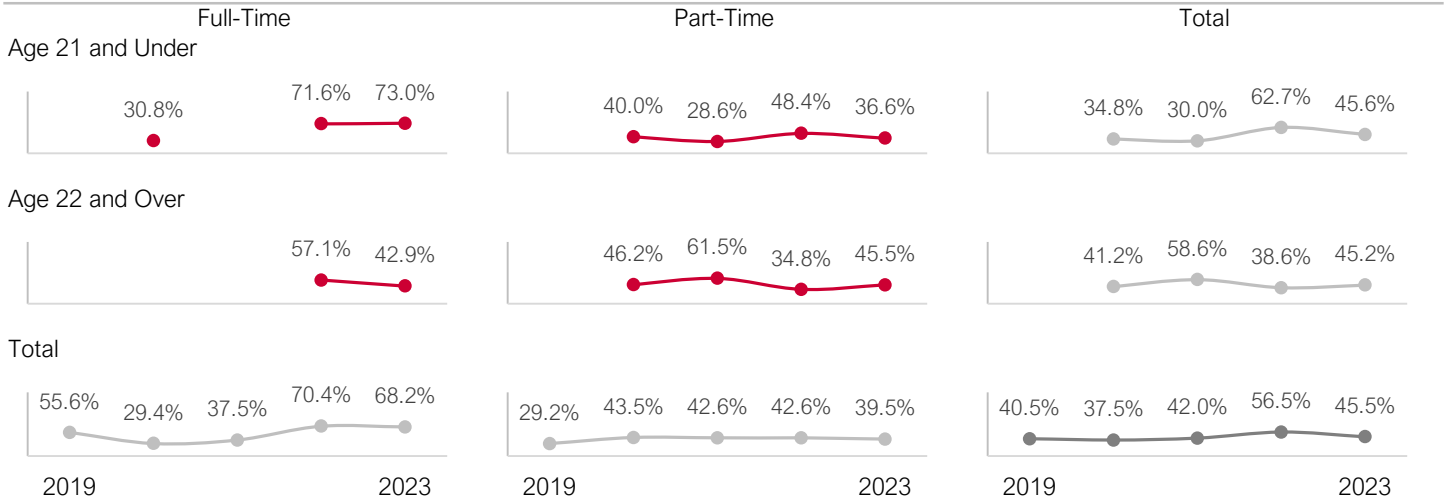
# University of Arizona

## Exhibit UA.FTSR.16: First-Time Student Retention Rate by Credit Hours and Age

### On-Campus



### Online



Note: Retention rates redacted where there are five or fewer students.

# University of Arizona

Exhibit UA.FTSR.17: First-Time Student Headcount Enrollment by Race Ethnicity and Gender



Note: Unspecified gender students are included in subtotals and totals, though not presented directly.

# University of Arizona

## Exhibit UA.FTSR.18: First-Time Student Retention Rate by Race Ethnicity and Gender



Note: Retention rates redacted where there are five or fewer students.

