

FISCAL YEAR 2020

FIRST-TIME STUDENT RETENTION REPORT





ABOUT THIS REPORT

This is an inaugural report on first-time student retention at Arizona's public universities, which expands on previous oversight of retention through the board's enterprise metrics and special reports. Retention rates are an important leading indicator of progress toward degree completion and a key measure of overall university success. A retention rate is 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 student retention rates are an important measure of institutional effectiveness. The board tracks first-time student retention because of the adverse consequences to the individual, university and state of Arizona when a student fails to continue their education. For students, failure to persist increases the likelihood of loan defaults, lower lifetime incomes and higher unemployment.¹ For institutions, retention rates impact rankings, reputation and financial position. For Arizona, student retention is imperative to meeting the state's educational attainment goals and the development of a 21st century workforce.

Key findings of this report are as follows:

- At Arizona State University, the full-time student retention rate declined slightly year over year from 86.7% in 2019 to 86.2% in 2020. Part-time student retention, which represents 11.3% of all first-time enrollments, improved from 44.5% in 2019 to 49.3% in 2020. Full-time student retention also declined slightly at Northern Arizona University from 77.6% in 2019 to 76.3% in 2020, whereas part-time student retention - 12.4% of all first-time enrollments - rose from 50.3% to 54.6%. By contrast, full-time student retention improved at the University of Arizona from 83.2% to 85.5% year-over-year, while part-time retention - 21.5% of all first-time enrollments - was essentially static at 66.7% in 2019 and 66.8% in 2020.
- At all three universities, on-campus students were retained at much higher rates than online students (85.9% vs. 49.2% at ASU; 73.9% vs. 48.5% at NAU; 81.8% vs. 42% at UArizona). It should be noted that online students constitute a small proportion of all first-time students - 10.5% at ASU; 1.2% at NAU; and 0.9% at UArizona.
- At all of the institutions there was considerable variance in retention rates across degree programs. At ASU the bachelor's degree program in finance had the highest retention rate - 93.4% - and the bachelor's degree program in information technology the lowest at 58.1%. At NAU, the bachelor's degree program in modern languages had the highest retention rate at 92.6% and the bachelor's degree program in anthropology the lowest - 53.1%. At UArizona the statistics and data science major and the dance major had the highest retention rates at 100%, while the lowest retention rate was for students in science without a declared major - 58.8%.
- Arizona resident students are retained at higher rates than non-resident students at all of the universities: 87.7% vs. 74.6% at ASU; 77.1% vs. 67.8% at NAU; and 83.8% vs. 78.5% at UArizona.
- Encouragingly, the retention gap between Pell Grant²-recipient students and non-Pell Grant recipient students is relatively small at all three institutions (80.3% vs. 83.0% at ASU; 70.7% vs. 75% at NAU; 78.1% vs. 82.6% at UArizona).
- Large variances in retention rates across racial and ethnic groups persist at all of the universities. There were, however, notable improvements at NAU in African American student retention, which is up 10.3 percentage points since 2019 to 63.4%, and in American Indian student retention - up 6.2 percentage points since 2019 to 64.7% - and at UArizona in Hispanic student retention, which has increased 1.9 percentage points since 2019 to 79.2%.

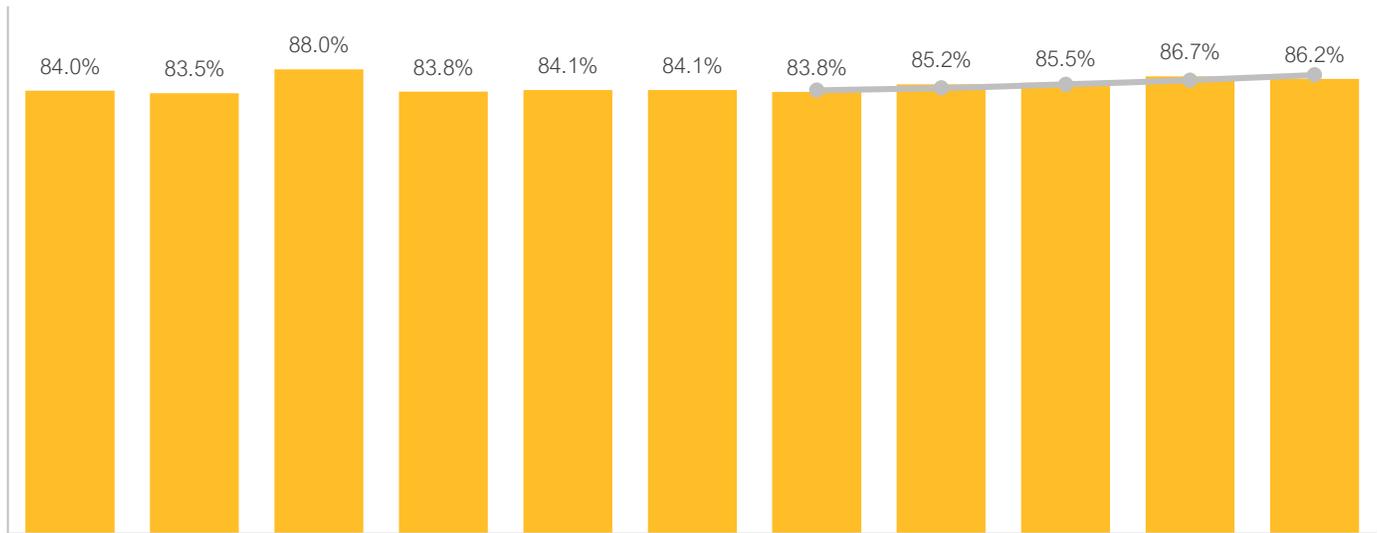
¹ Council of Economic Advisers (2016), Investing in Higher Education: Benefits, Challenges, and the State of Student Debt, Figure 27. https://obamawhitehouse.archives.gov/sites/default/files/page/files/20160718_cea_student_debt.pdf.

² 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.

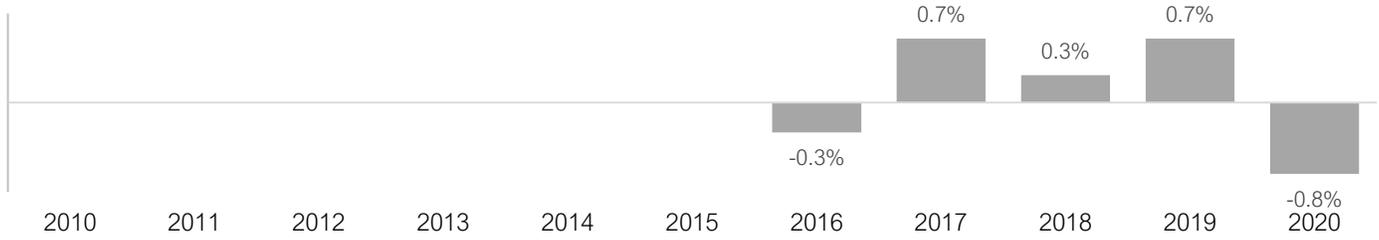


Exhibit ASU.FTSR.1: First-Time, Full-Time Student Retention Rate and Goals

Retention Rates and Goals



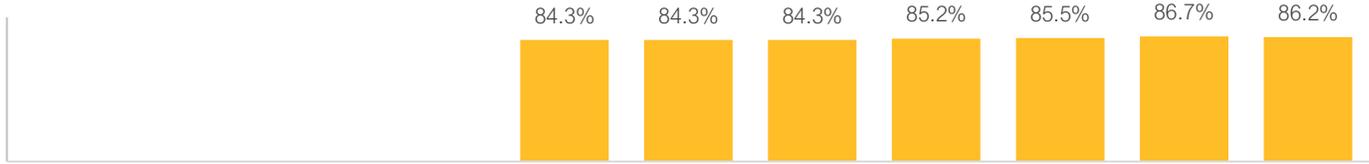
Actual to Goal Differences



Arizona State University

Exhibit ASU.FTSR.2: First-Time, On-Campus Student Retention Rate

Full-Time Students



Part-Time Students

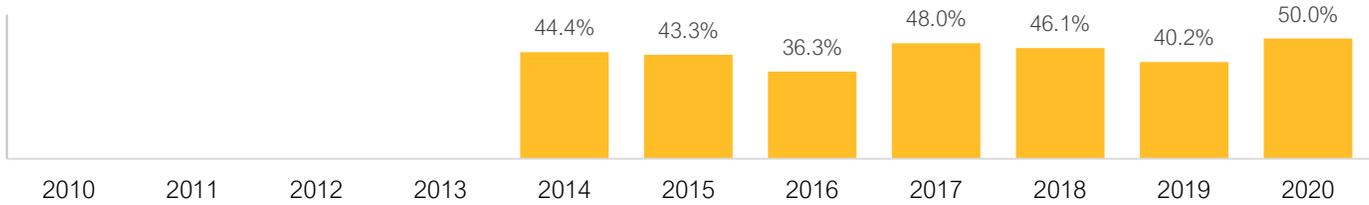


Exhibit ASU.FTSR.3: First-Time Student Headcount, Retention Rate and Average High School GPA by Geographic Site

Geographic Site	First-Time Students	Retention Rate	Average High School GPA
ASU Tempe	10,478	86.1%	3.50
ASU Downtown	1,790	83.5%	3.50
ASU West	859	89.3%	3.46
ASU Polytechnic	689	84.0%	3.46
ASU@Lake Havasu	25	80.0%	3.31
ASU@Cochise			
ASU@Pima			
ASU@Pinal			
ASU@The Gila Valley			
ASU@Tucson			
ASU@Washington, DC			
ASU@Yavapai			
ASU@Yuma			
ASU Online	1,625	49.2%	3.09

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.

Arizona State University

Exhibit ASU.FTSR.4: First-Time Student Headcount Enrollment by Credit Hours and Program Modality

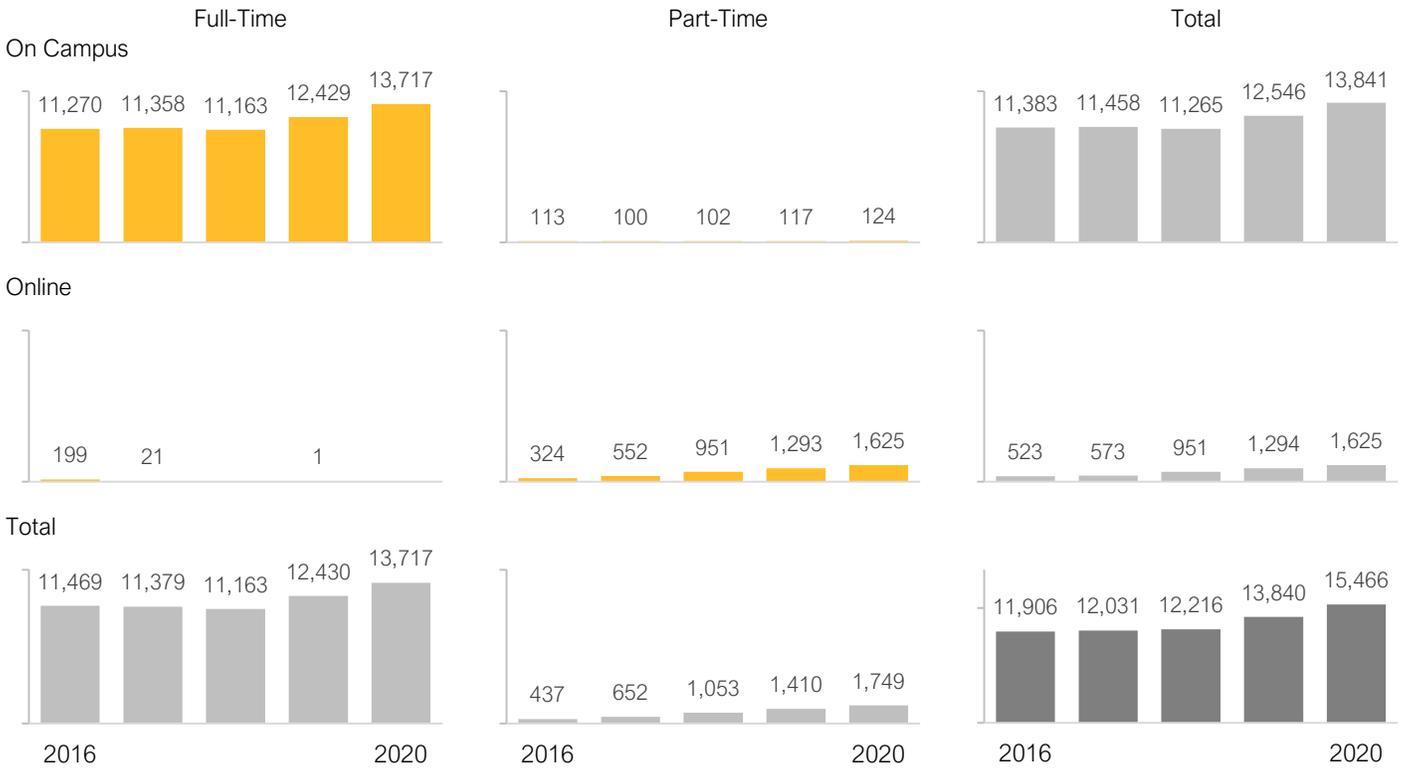
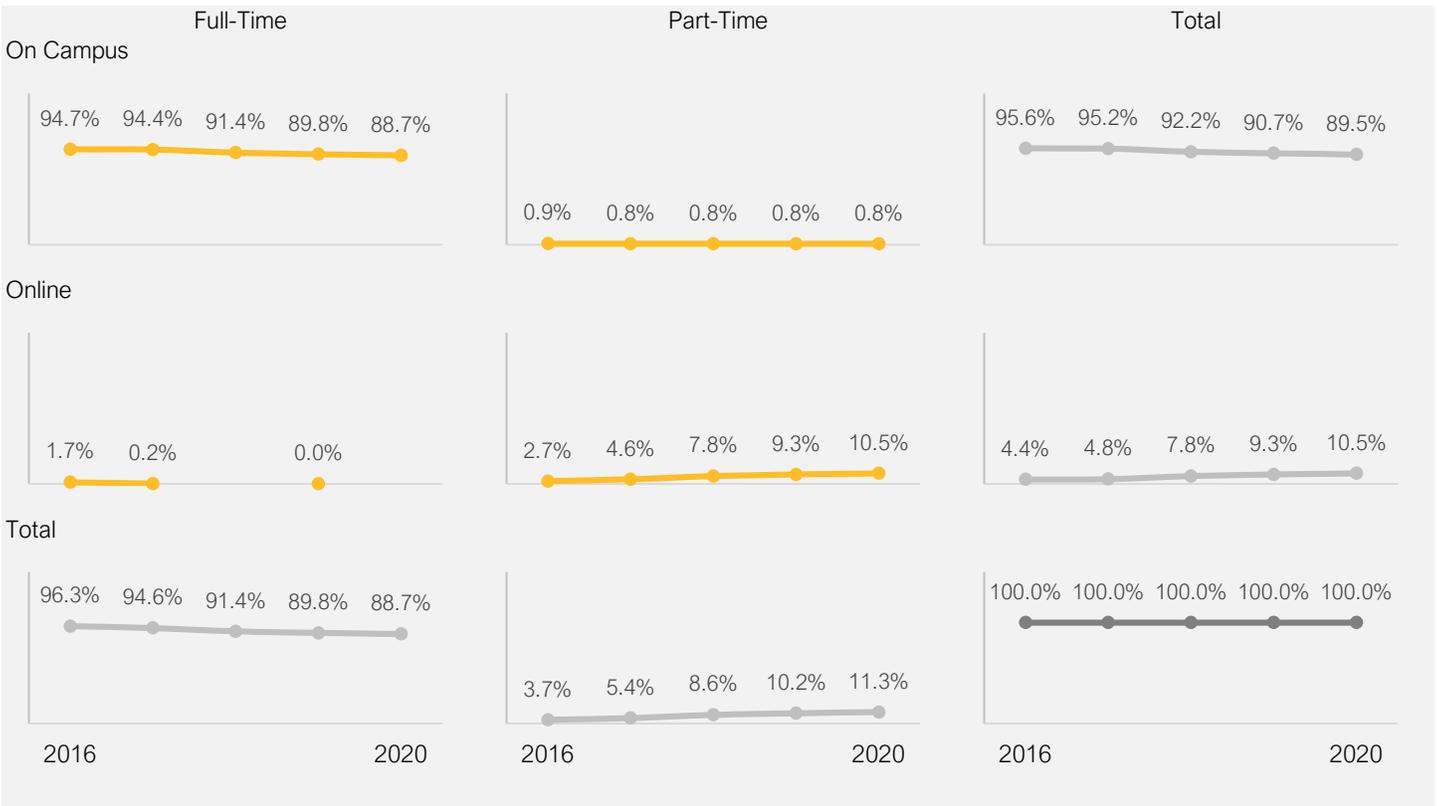


Exhibit ASU.FTSR.5: Percentage of First-Time Students by Credit Hours and Program Modality



Arizona State University

Exhibit ASU.FTSR.6: First-Time Student Retention Rate by Credit Hours and Program Modality

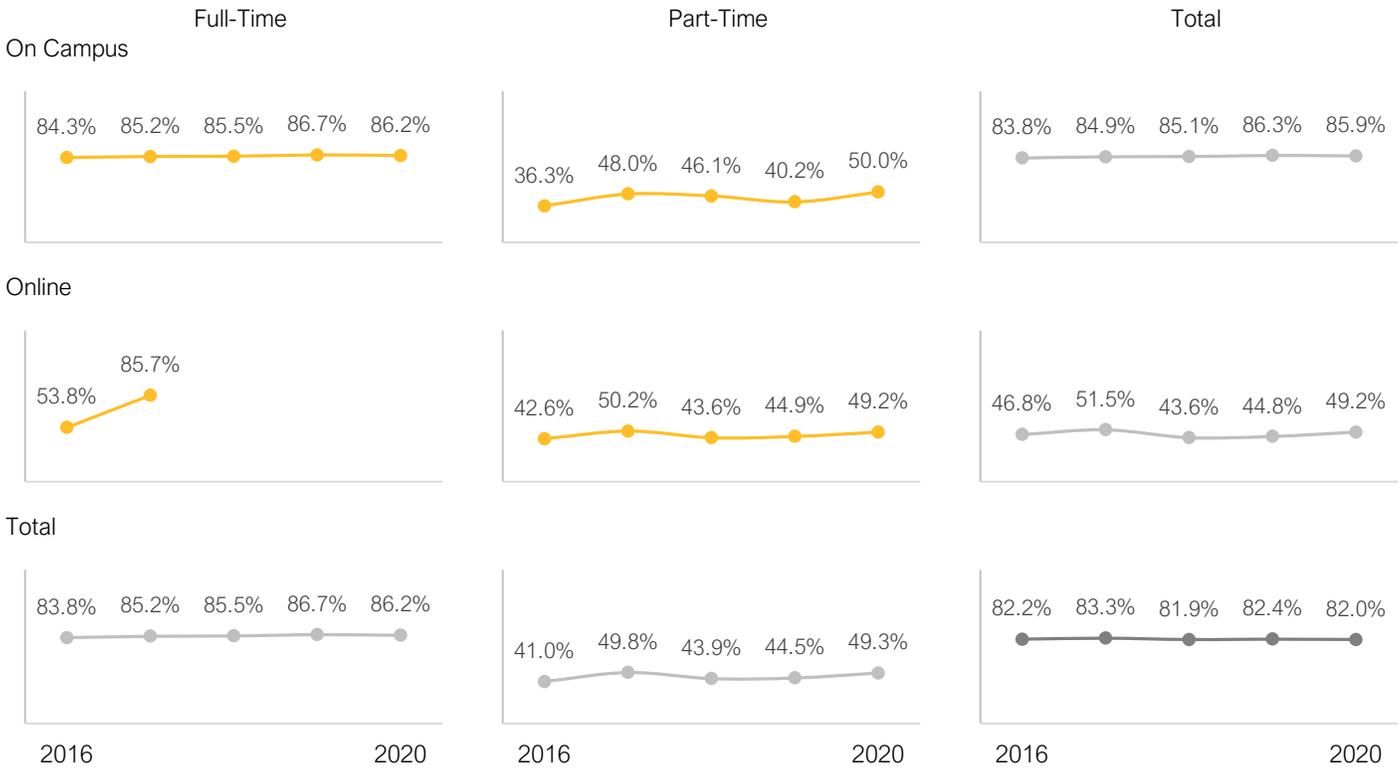
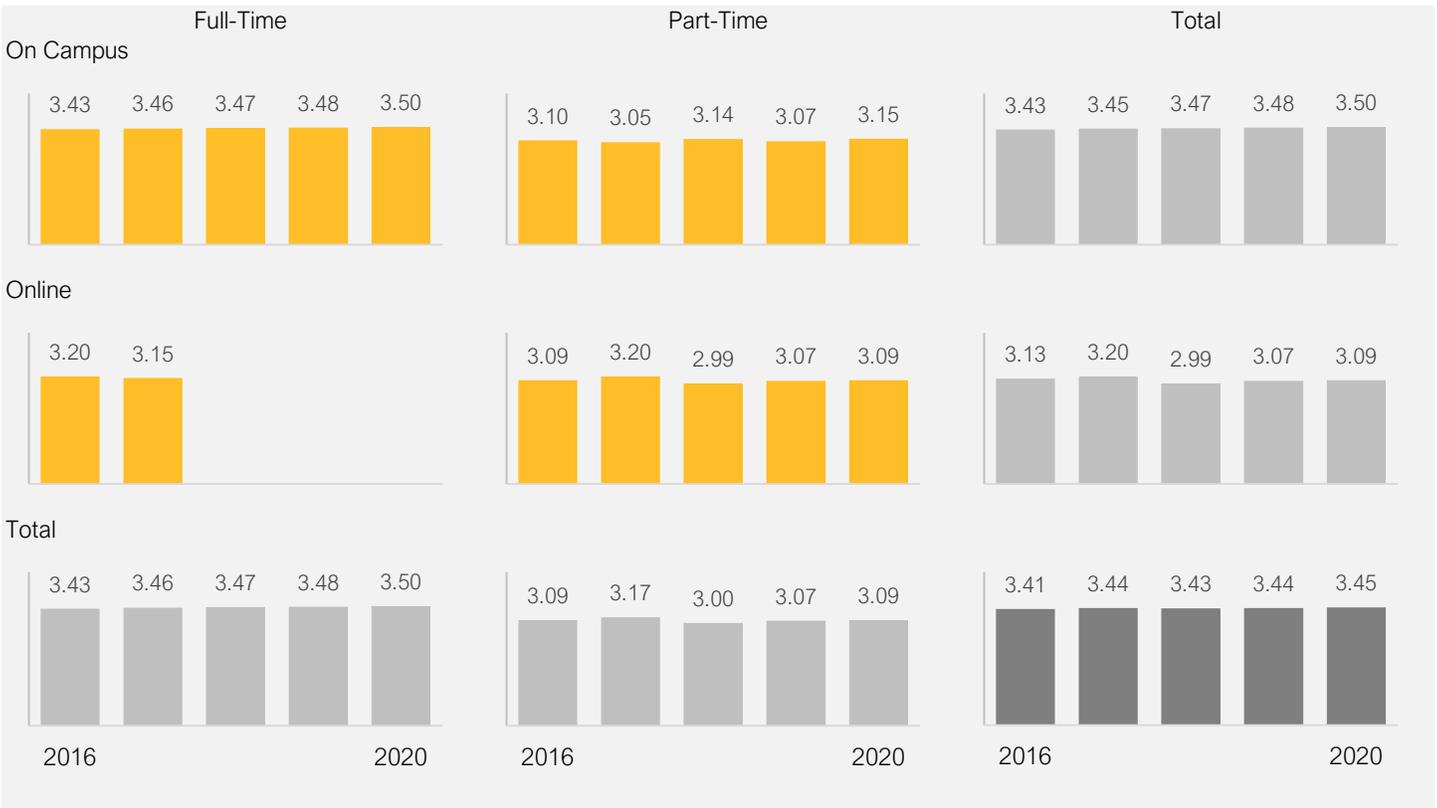


Exhibit ASU.FTSR.7: Average High School GPA of First-Time Students by Credit Hours and Program Modality



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.8: 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	3,473	82.4%
14 Engineering	2,033	85.5%
26 Biological and Biomedical Sciences	1,678	80.8%
51 Health Professions and Related Programs	1,182	81.6%
11 Computer and Information Sciences and Support Services	1,154	87.3%
42 Psychology	926	77.4%
50 Visual and Performing Arts	801	80.3%
45 Social Sciences	526	83.3%
09 Communication, Journalism, and Related Programs	515	80.8%
13 Education	334	85.9%
43 Homeland Security, Law Enforcement, Firefighting, and Related Protective Services	319	68.3%
40 Physical Sciences	264	84.8%
31 Parks, Recreation, Leisure, and Fitness Studies	259	81.5%
04 Architecture and Related Services	191	82.2%
23 English Language, Literature, and Letters	142	70.4%
30 Interdisciplinary Studies	137	82.5%
27 Mathematics and Statistics	126	88.9%
44 Public Administration and Social Service Professions	114	77.2%
19 Family, Consumer, and Human Sciences	112	63.4%
49 Transportation and Materials Moving	111	86.5%
15 Engineering Technologies and Engineering Related Fields	97	80.4%
10 Communications Technologies, Technicians, and Support Services	82	84.1%
22 Legal Professions and Studies	81	86.4%
03 Natural Resources and Conservation	70	88.6%
38 Philosophy and Religious Studies	67	76.1%
54 History	55	90.9%
16 Foreign Languages, Literatures, and Linguistics	51	76.5%
24 Liberal Arts and Sciences, General Studies, and Humanities	22	59.1%
05 Area, Ethnic, Cultural, Gender, and Group Studies	14	71.4%
01 Agriculture, Agriculture Operations, and Related Sciences		
25 Library Science		
29 Military Technologies and Applied Sciences		
32 Basic Skills, Developmental, and Remedial Education		
41 Science Technologies and Technicians		
60 Residency Programs		
(Unspecified)	536	80.4%

Note: Includes all Classification of Instructional Programs offered by Arizona public universities. Students may be counted in more than one program.

Exhibit ASU.FTSR.9: First-Time Student Headcount and Retention Rate in Top 50 Academic Programs

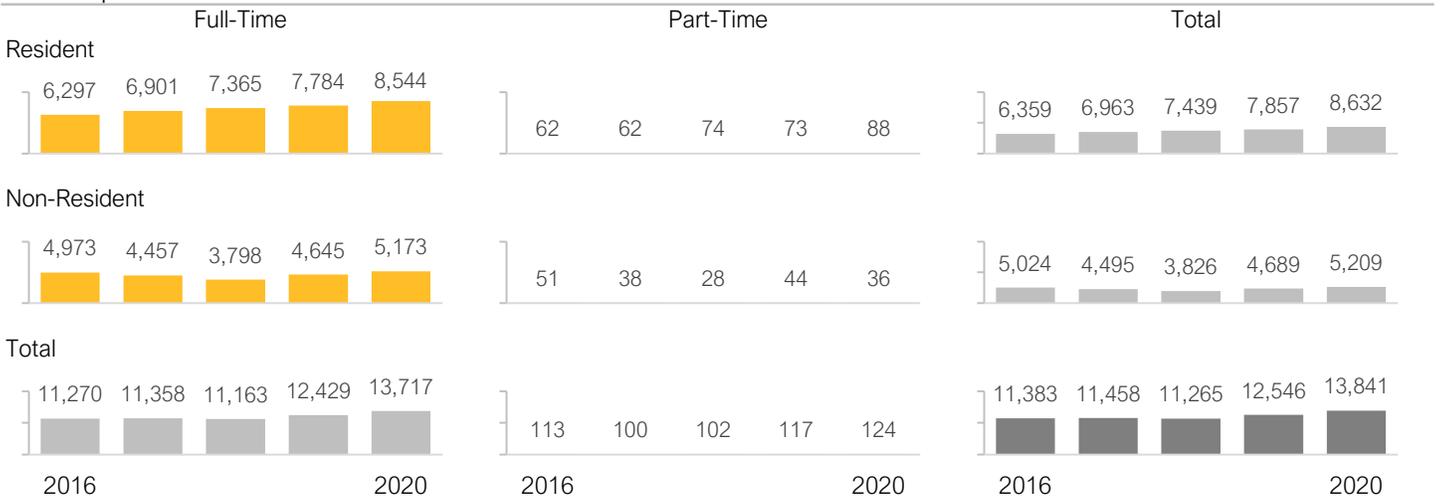
Academic Program	Students	Retention Rate
Business (BA)	2,211	78.9%
Biological Sciences (BS)	1,107	79.7%
Computer Science (BS)	944	90.3%
Exploratory (EXPL)	532	80.3%
Psychology (BS)	467	79.2%
Psychology (BA)	443	75.4%
Mechanical Engineering (BSE)	403	87.8%
Nursing (BSN)	335	92.2%
Criminology & Criminal Justice (BS)	319	68.3%
Medical Studies (BS)	297	86.5%
Aerospace Engineering (BSE)	293	81.6%
Community Health (BS)	290	72.4%
Finance (BS)	288	93.4%
Biochemistry (BS)	258	75.6%
Biomedical Engineering (BSE)	250	92.4%
Marketing (BS)	233	90.1%
Electrical Engineering (BSE)	219	85.8%
Film (BA)	211	75.8%
Engineering (BSE)	199	82.4%
Business Entrepreneurship (BS)	183	85.2%
Journalism & Mass Communication (BA)	163	89.0%
Kinesiology (BS)	162	81.5%
Economics (BS)	154	87.0%
Civil Engineering (BSE)	153	86.9%
Architectural Studies (BSD)	151	83.4%
Management (BS)	151	87.4%
Chemical Engineering (BSE)	141	91.5%
English (BA)	137	71.5%
Sports Journalism (BA)	123	90.2%
Elementary Education (BAE)	119	88.2%
Art (BFA)	118	73.7%
Computer Systems Engineering (BSE)	116	85.3%
Political Science (BA)	115	82.6%
Aeronautical Management Technology (BS)	111	86.5%
Software Engineering (BS)	111	67.6%
Accountancy (BS)	109	90.8%
Information Technology (BS)	105	58.1%
Political Science (BS)	98	89.8%
Applied Biological Sciences (BS)	97	86.6%
Earth & Space Exploration (BS)	91	75.8%
Secondary Education (BAE)	90	88.9%
Graphic Design (BSD)	87	90.8%
Interior Design (BSD)	86	82.6%
Supply Chain Management (BS)	82	89.0%
Speech & Hearing Science (BS)	79	86.1%
Forensic Science (BS)	79	89.9%
Exercise & Wellness (BS)	75	81.3%
Mathematics (BS)	75	89.3%
Digital Culture (BA)	75	86.7%
Biology (BS)	68	86.8%

Note: Students may be counted in more than one program.

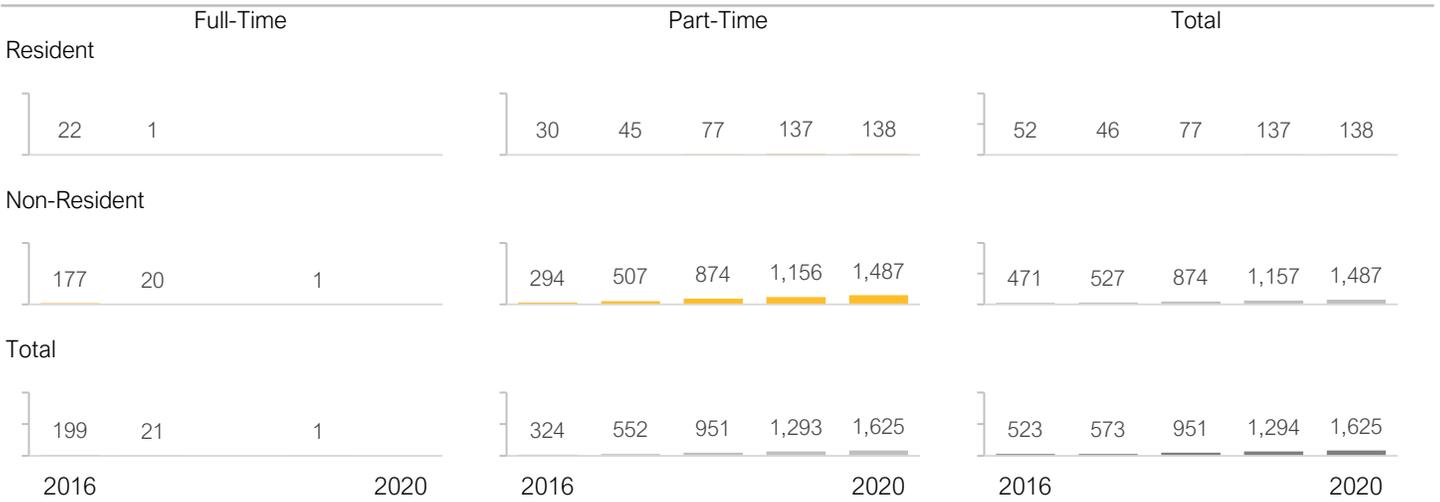
Arizona State University

Exhibit ASU.FTSR.10: First-Time Student Headcount Enrollment by Credit Hours and Arizona Residency

On Campus



Online



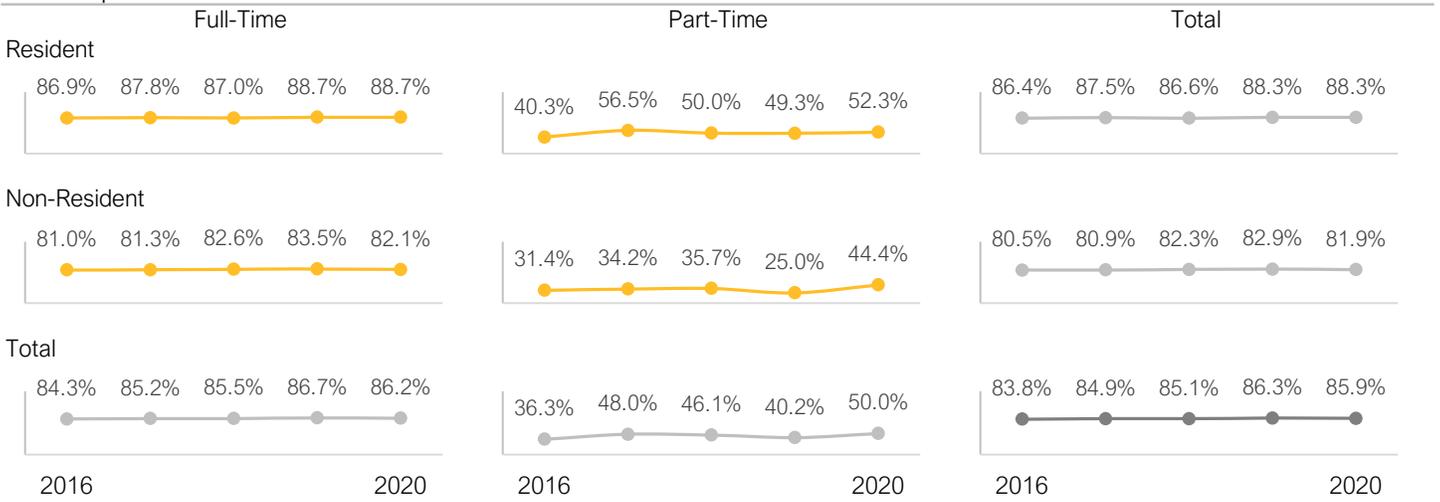
Total



Arizona State University

Exhibit ASU.FTSR.11: First-Time Student Retention Rate by Credit Hours and Arizona Residency

On Campus



Online



Total

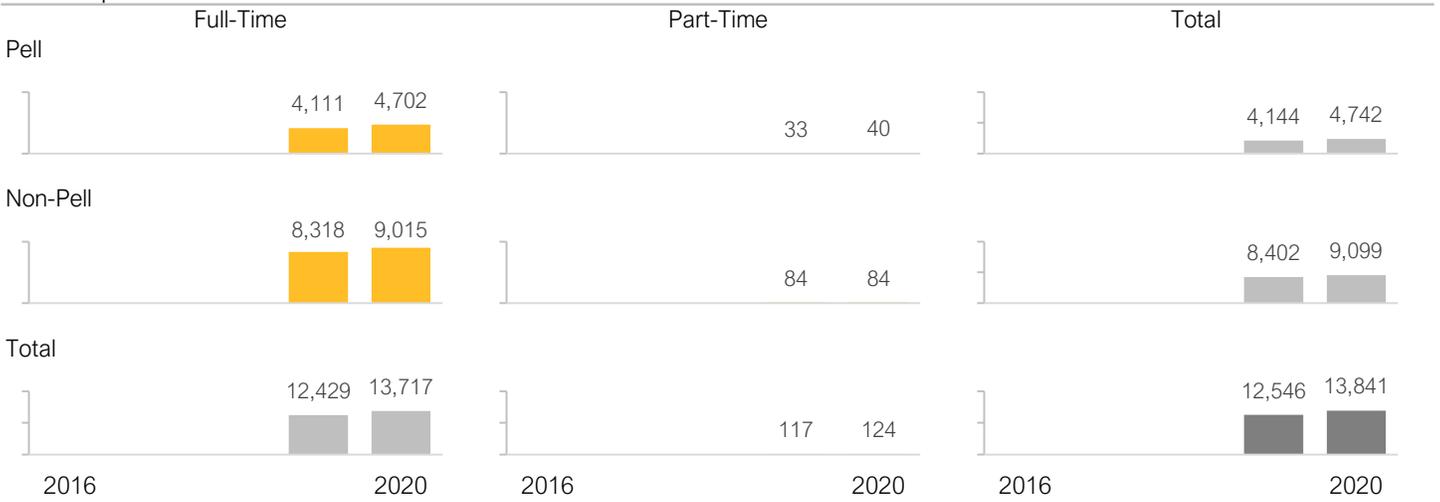


Note: Retention rates redacted where there are five or fewer students.

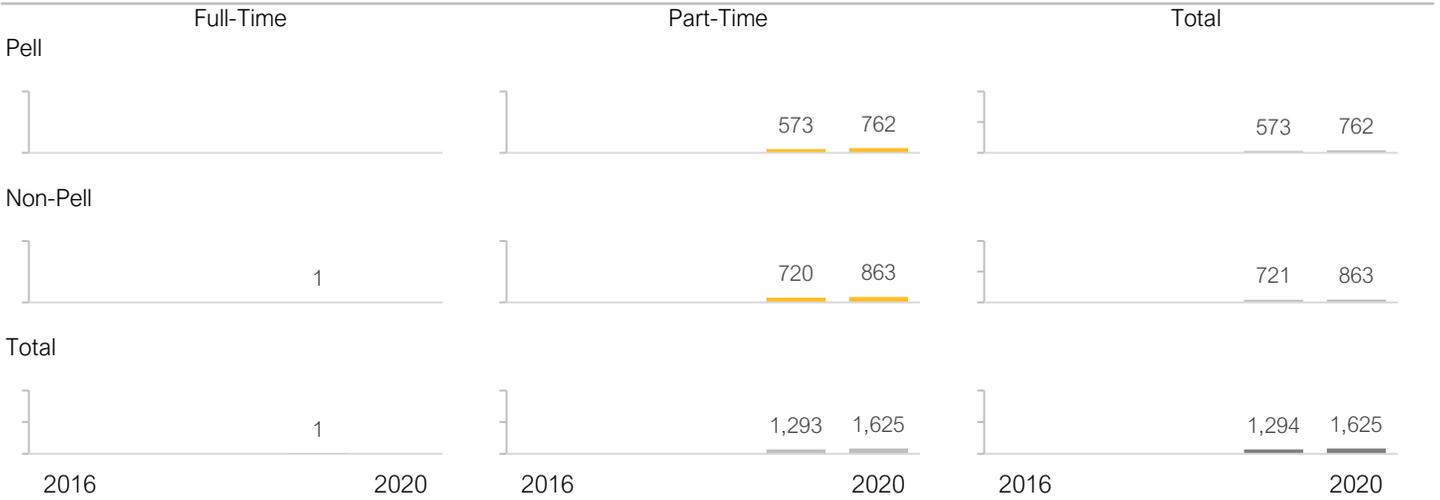
Arizona State University

Exhibit ASU.FTSR.12: First-Time Student Headcount Enrollment by Credit Hours and Pell Status

On Campus



Online



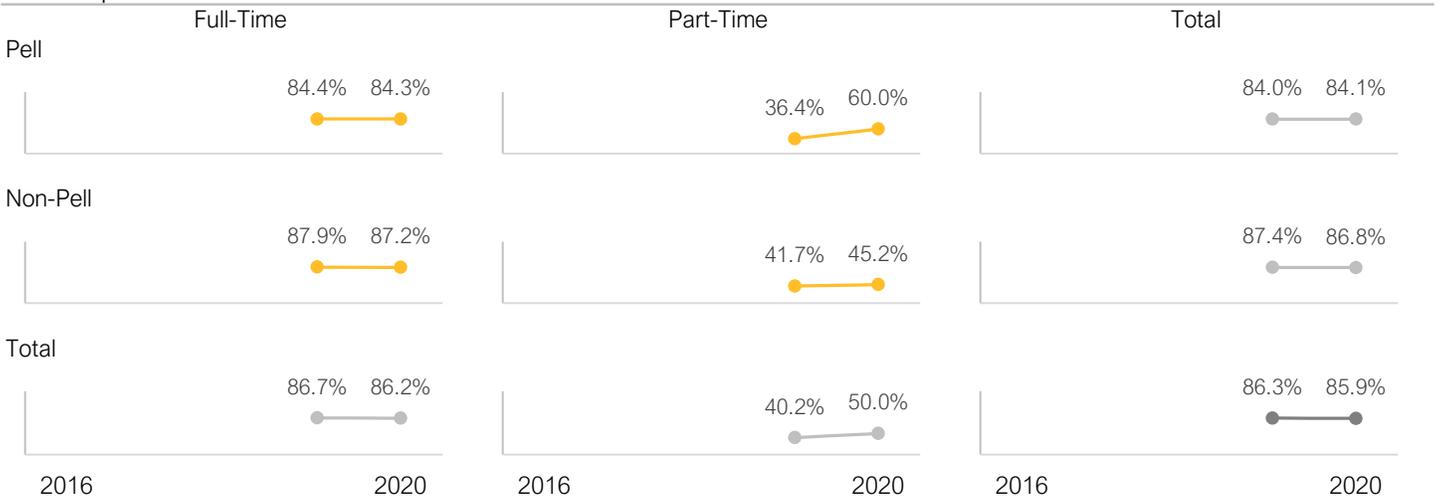
Total



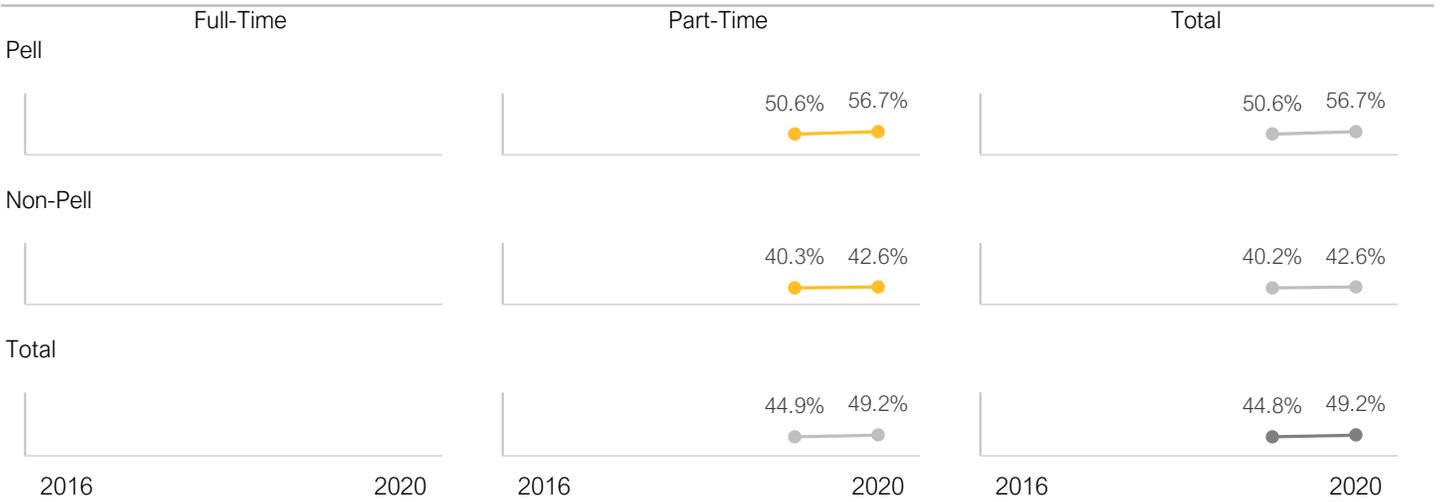
Arizona State University

Exhibit ASU.FTSR.13: First-Time Student Retention Rate by Credit Hours and Pell Status

On Campus



Online



Total

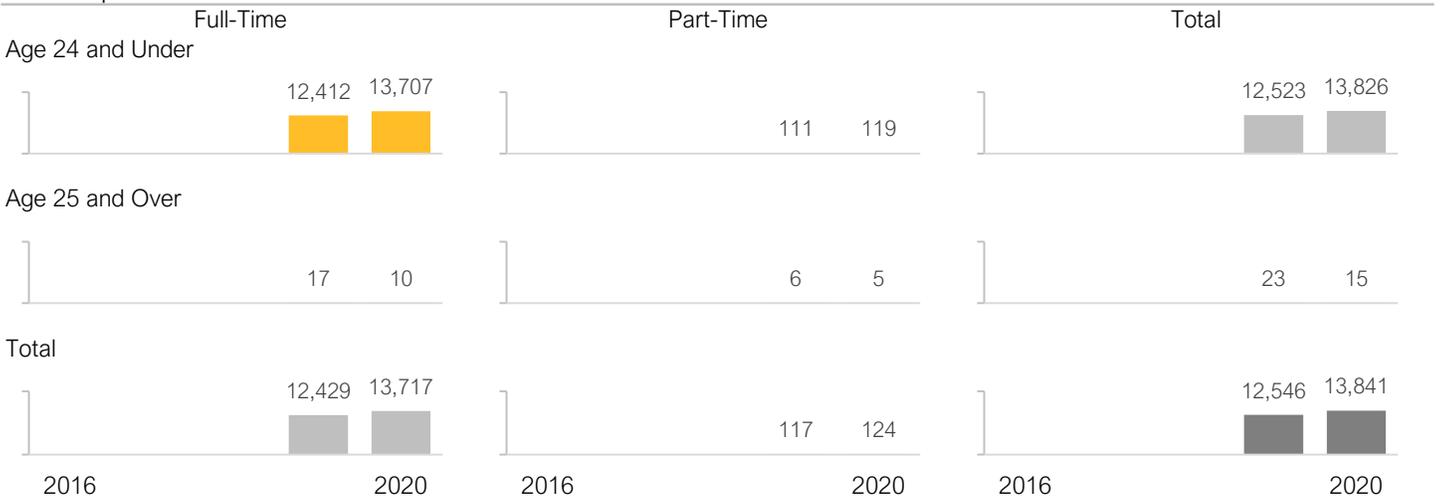


Note: Retention rates redacted where there are five or fewer students.

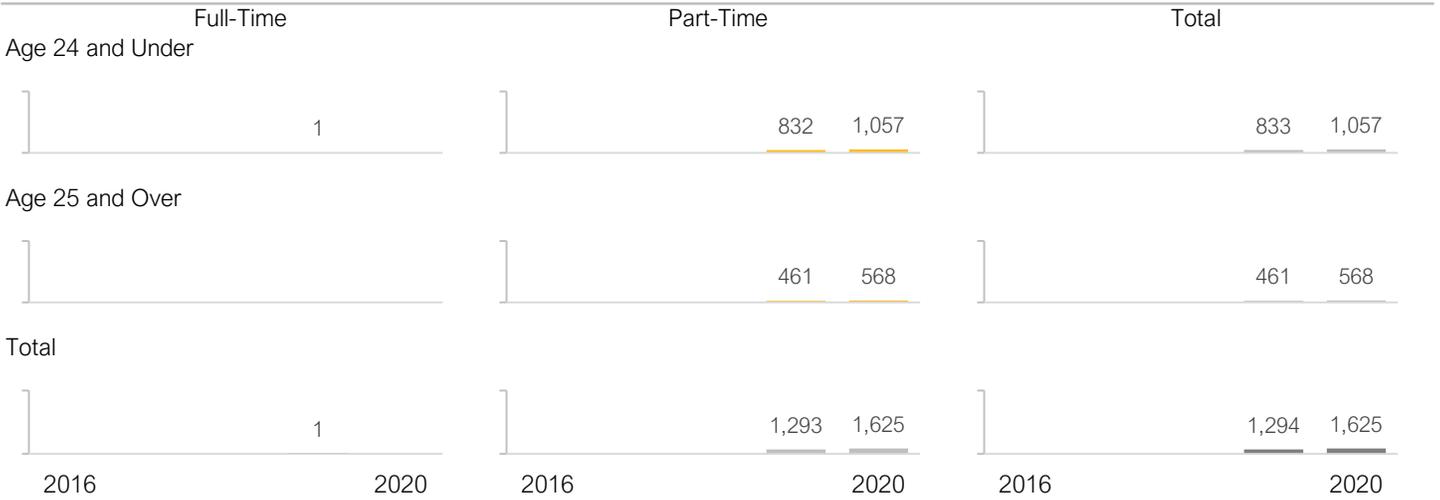
Arizona State University

Exhibit ASU.FTSR.14: First-Time Student Headcount Enrollment by Credit Hours and Age

On Campus



Online



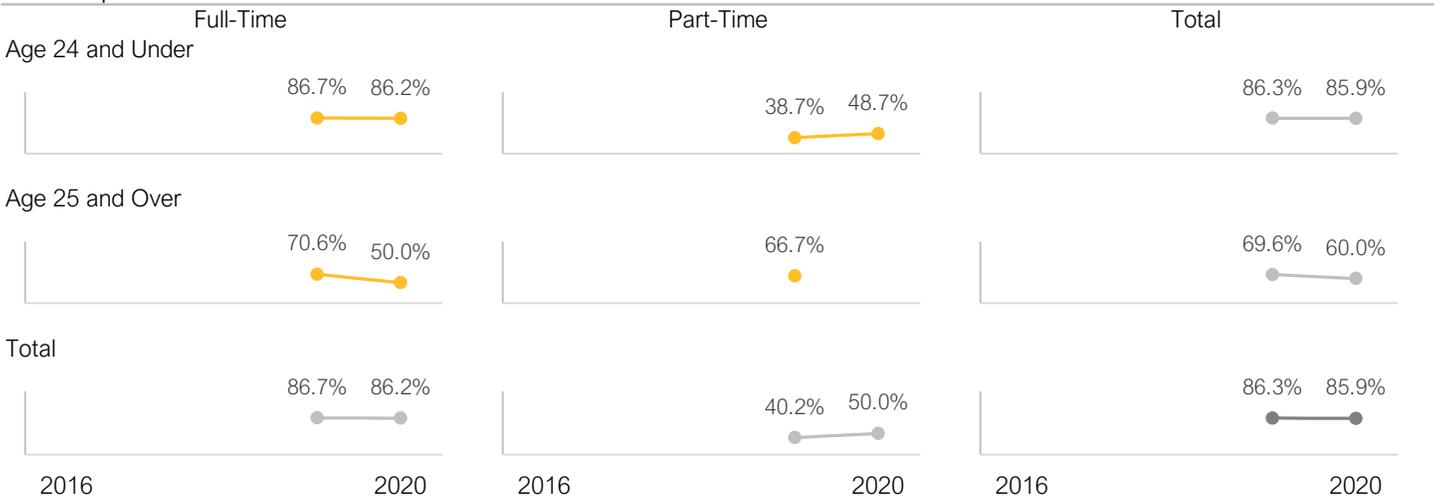
Total



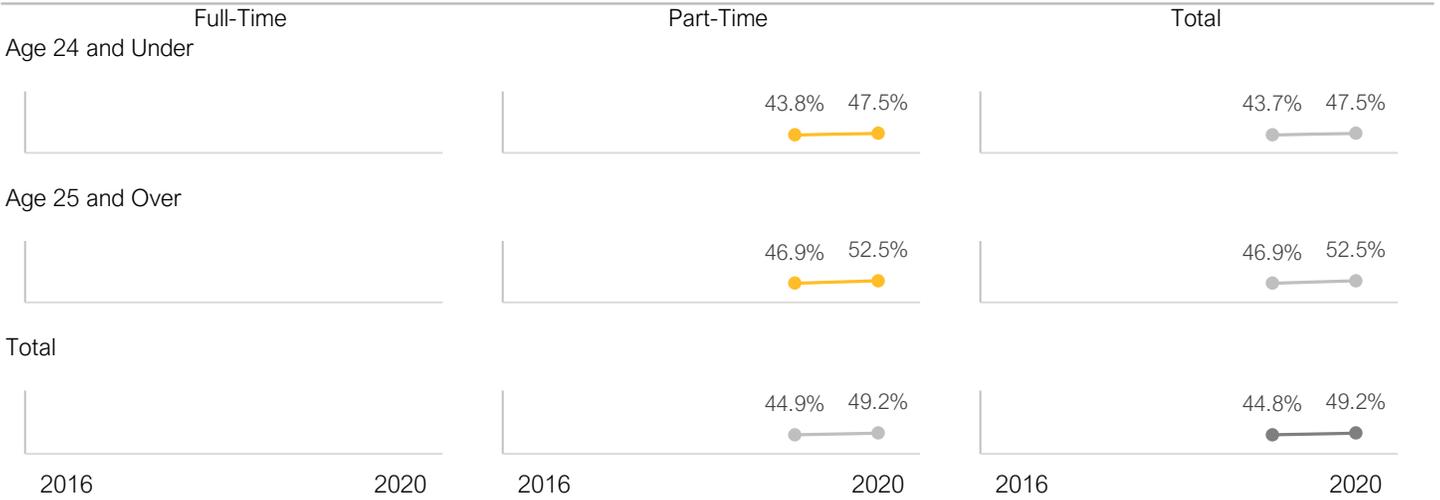
Arizona State University

Exhibit ASU.FTSR.15: First-Time Student Retention Rate by Credit Hours and Age

On Campus



Online



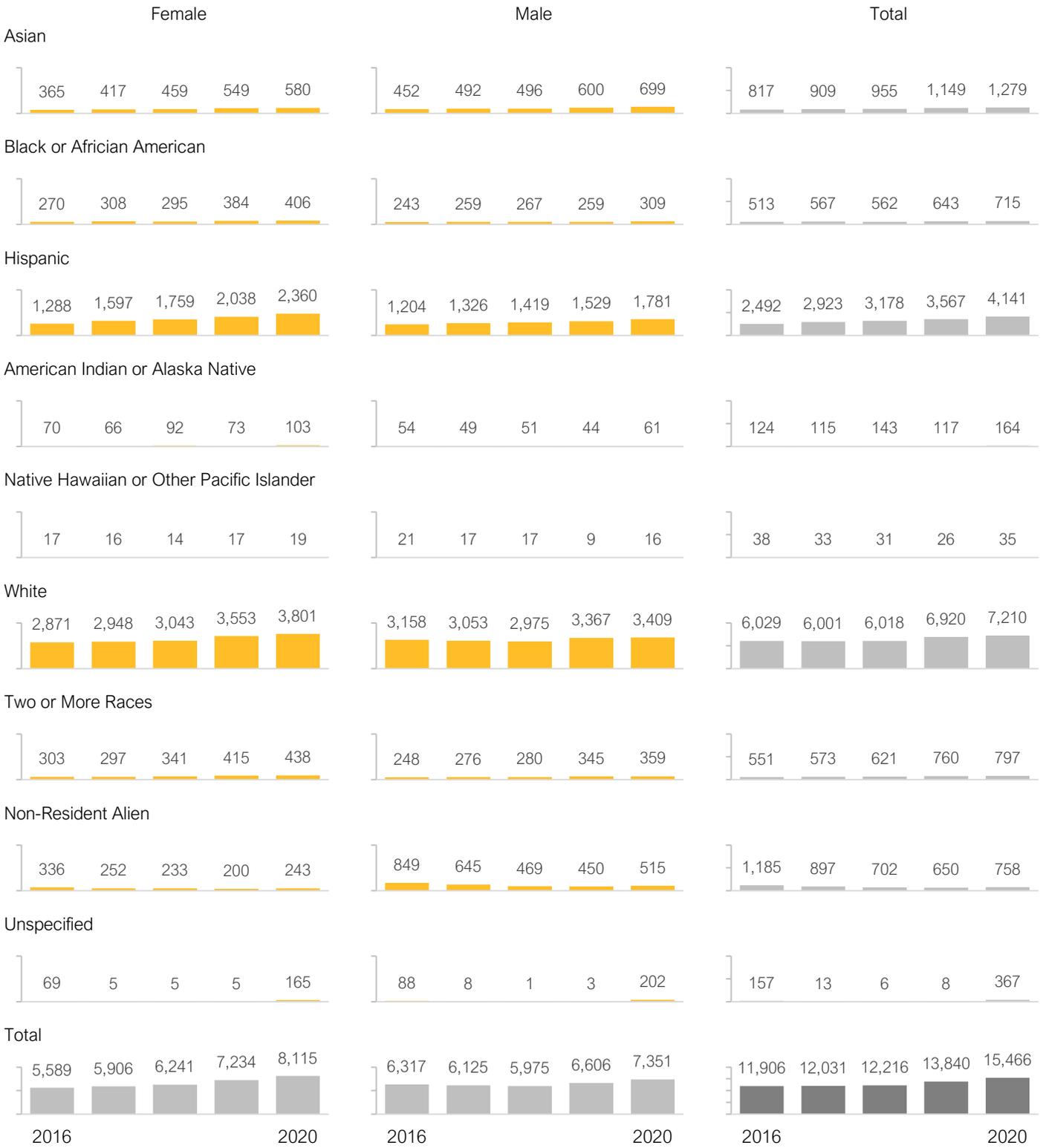
Total



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

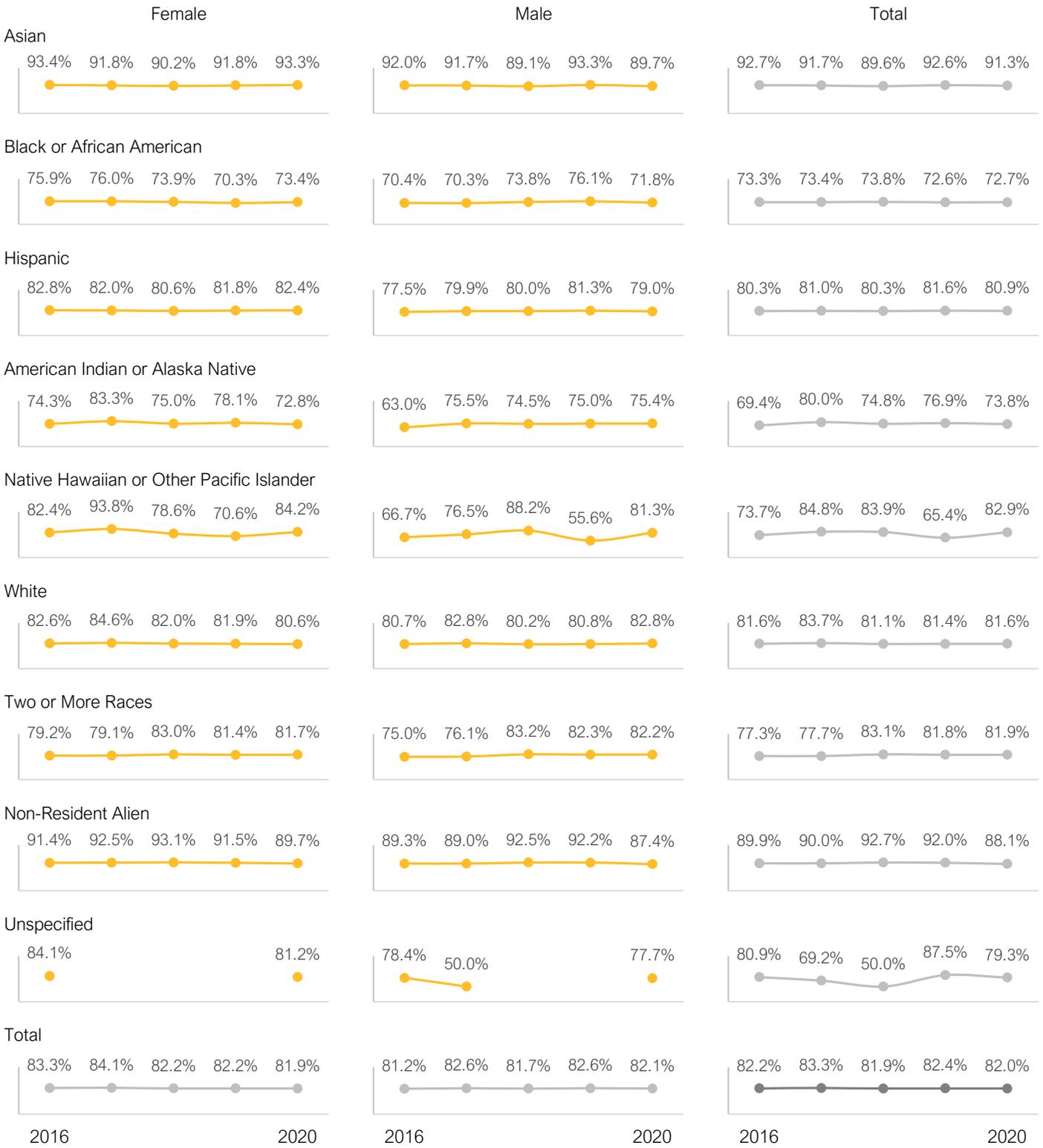
Arizona State University

Exhibit ASU.FTSR.16: First-Time Student Headcount Enrollment by Gender and Race Ethnicity



Arizona State University

Exhibit ASU.FTSR.17: First-Time Student Retention Rate by Gender and Race Ethnicity

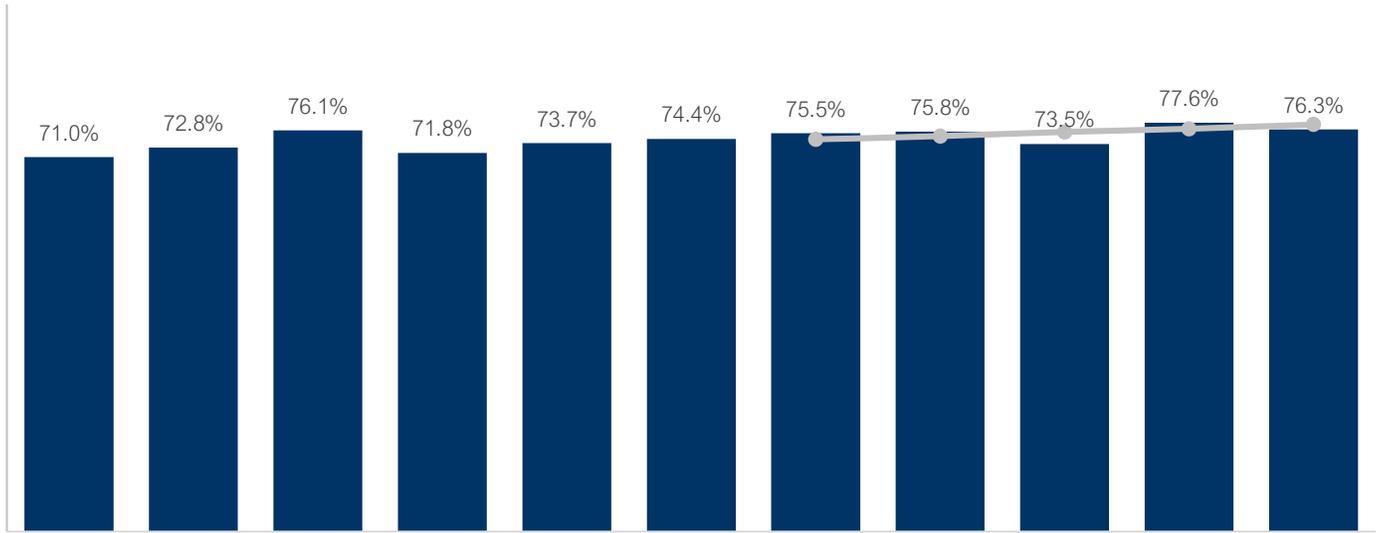


Note: Retention rates redacted where there are five or fewer students.

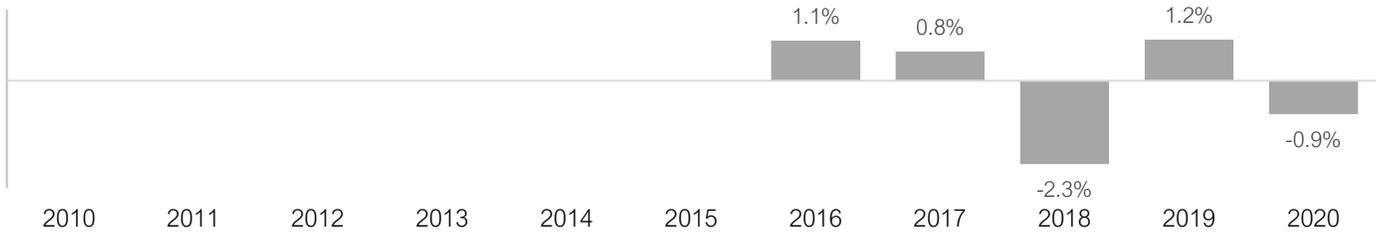
Northern Arizona University

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

Retention Rates and Goals



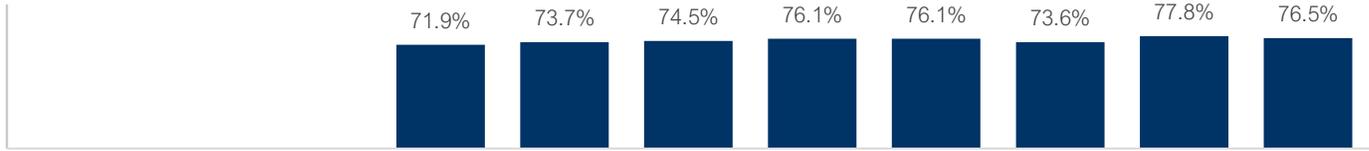
Actual to Goal Differences



Northern Arizona University

Exhibit NAU.FTSR.2: First-Time, On-Campus Student Retention Rate

Full-Time Students



Part-Time Students

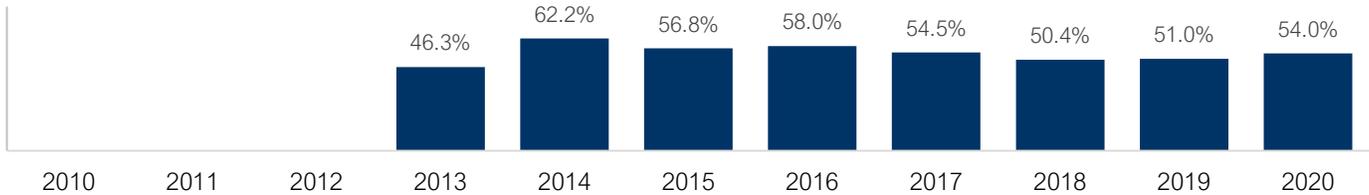


Exhibit NAU.FTSR.3: First-Time Student Headcount, Retention Rate and Average High School GPA by Geographic Site

Geographic Site	First-Time Students	Retention Rate	Average High School GPA
NAU Flagstaff Mountain	5,376	73.9%	3.66
NAU Yuma	5		
NAU Glendale Cmty Coll	1		
NAU Phoenix College	1		
NAU South Mountain Cmty Coll	1		
NAU Bullhead City			
NAU Central Arizona College			
NAU Chandler-Gilbert Cmty Coll			
NAU Communiversity @ Queen Creek			
NAU Communiversity @ Surprise			
NAU Eastern Arizona College			
NAU Estrella Mountain Cmty Col			
NAU Fort Defiance			
NAU GateWay			
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 Paradise Valley Cmty Coll			
NAU Phoenix Biomedical			
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 Tucson North			
NAU Yavapai College			
NAU Online	46	65.2%	3.05
NAU Personalized Learning	20	10.0%	3.12

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.4: First-Time Student Headcount Enrollment by Credit Hours and Program Modality

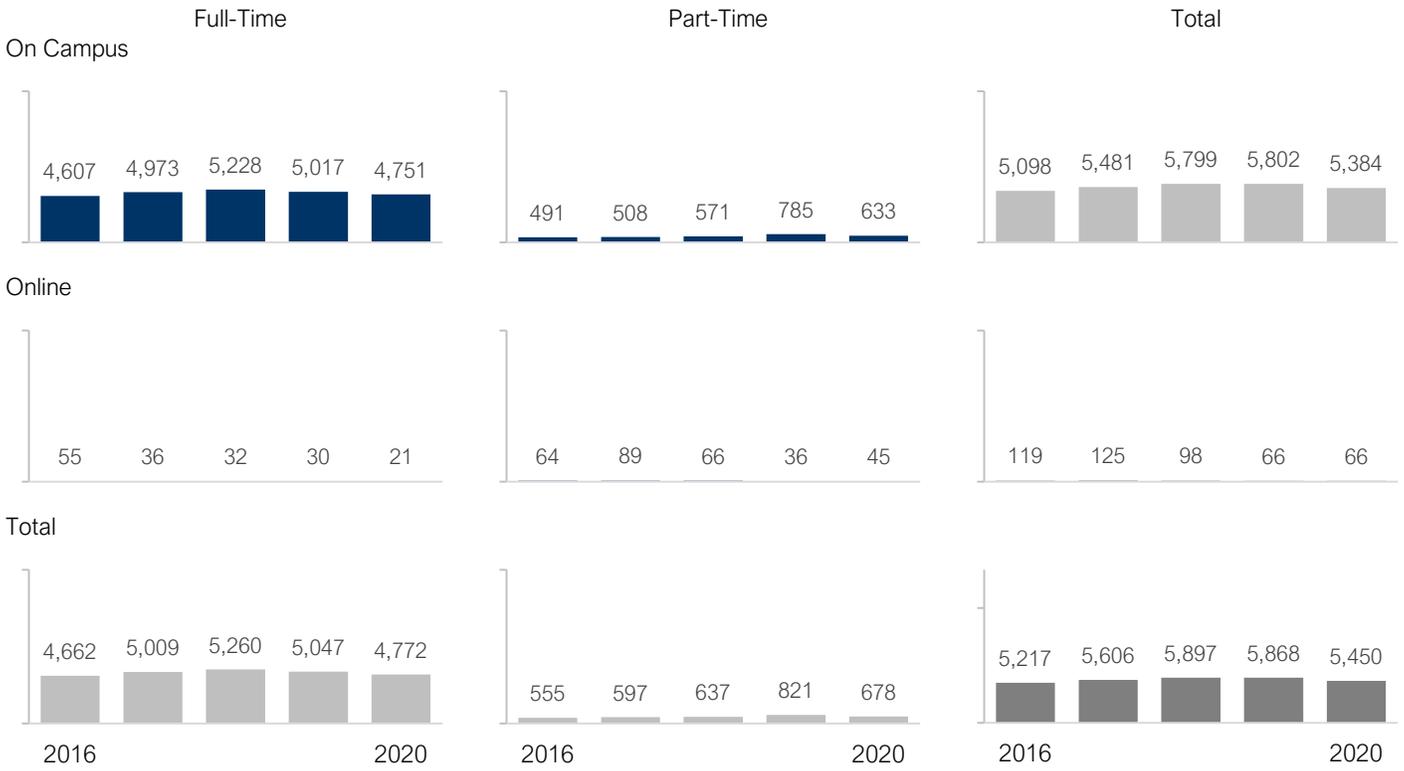
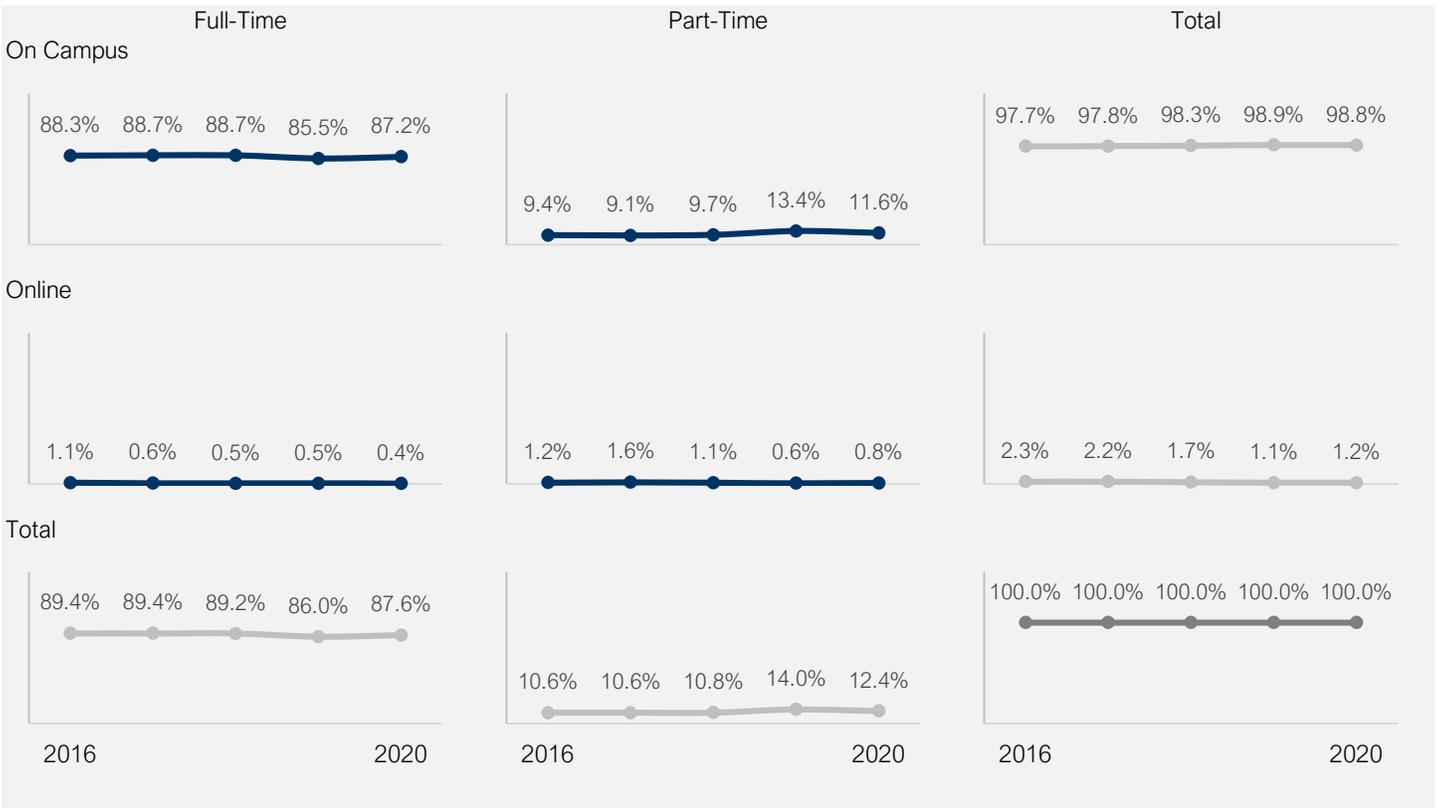


Exhibit NAU.FTSR.5: Percentage of First-Time Students by Credit Hours and Program Modality



Northern Arizona University

Exhibit NAU.FTSR.6: First-Time Student Retention Rate by Credit Hours and Program Modality

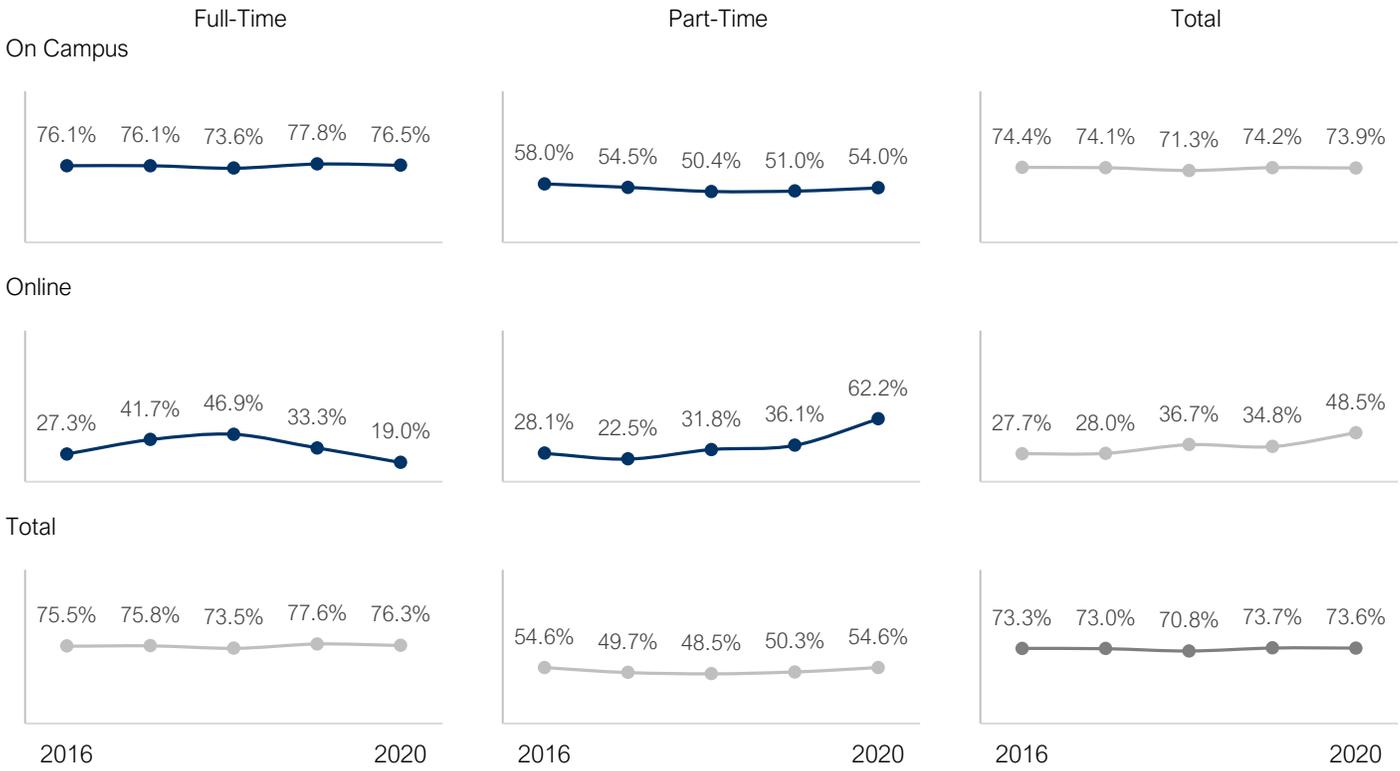
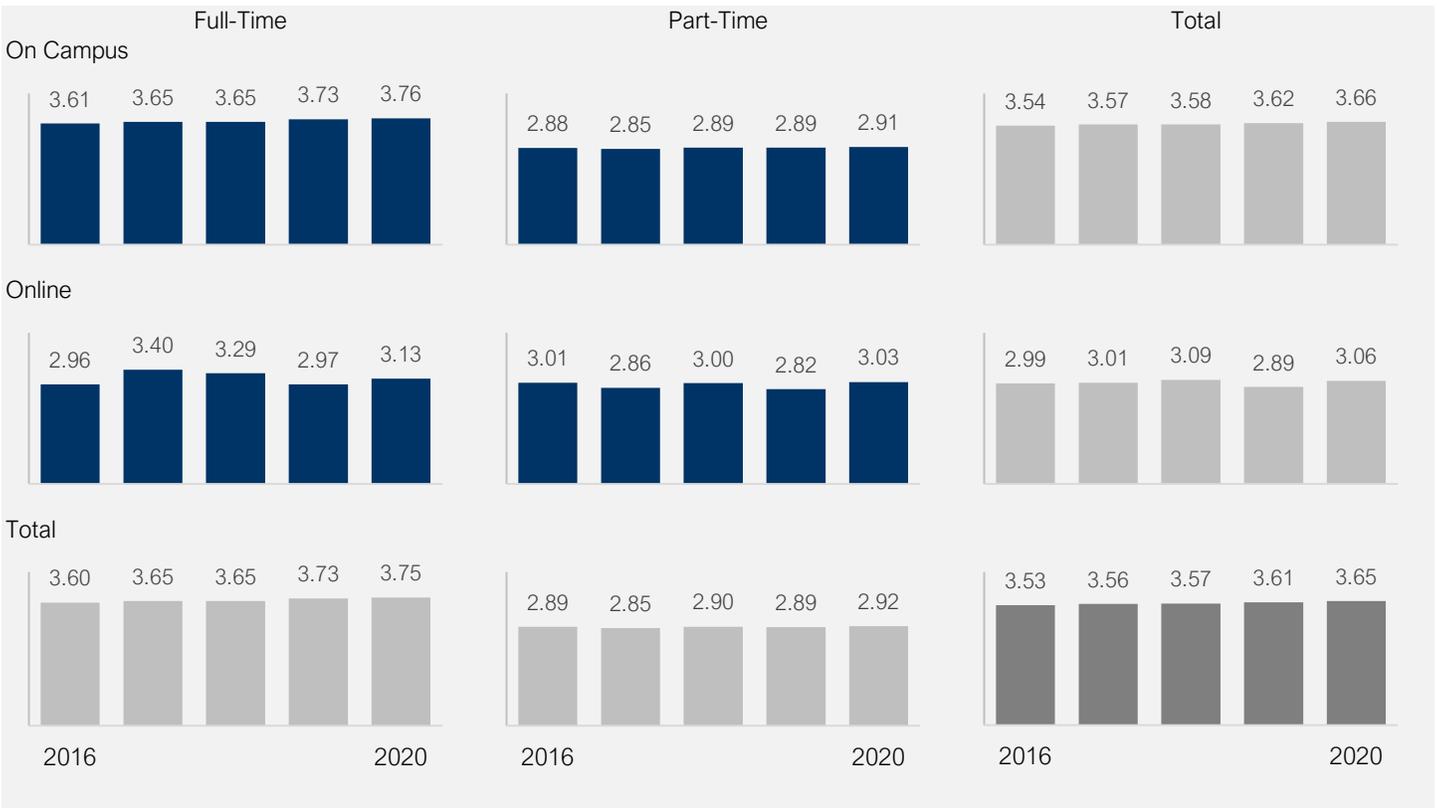


Exhibit NAU.FTSR.7: Average High School GPA of First-Time Students by Credit Hours and Program Modality



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.8: 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	856	72.3%
51 Health Professions and Related Programs	728	70.3%
26 Biological and Biomedical Sciences	626	73.2%
45 Social Sciences	437	74.4%
14 Engineering	382	77.0%
42 Psychology	367	77.4%
13 Education	333	76.6%
30 Interdisciplinary Studies	292	73.3%
31 Parks, Recreation, Leisure, and Fitness Studies	239	74.9%
03 Natural Resources and Conservation	218	71.6%
50 Visual and Performing Arts	218	74.3%
09 Communication, Journalism, and Related Programs	209	77.0%
40 Physical Sciences	188	76.6%
11 Computer and Information Sciences and Support Services	178	66.3%
16 Foreign Languages, Literatures, and Linguistics	89	92.1%
23 English Language, Literature, and Letters	79	73.4%
44 Public Administration and Social Service Professions	68	80.9%
32 Basic Skills, Developmental, and Remedial Education	39	76.9%
27 Mathematics and Statistics	32	81.3%
54 History	30	70.0%
22 Legal Professions and Studies	28	82.1%
05 Area, Ethnic, Cultural, Gender, and Group Studies	7	57.1%
24 Liberal Arts and Sciences, General Studies, and Humanities	7	0.0%
38 Philosophy and Religious Studies	4	75.0%
41 Science Technologies and Technicians	1	0.0%
01 Agriculture, Agriculture Operations, and Related Sciences		
04 Architecture and Related Services		
10 Communications Technologies, Technicians, and Support Services		
15 Engineering Technologies and Engineering Related Fields		
19 Family, Consumer, and Human Sciences		
25 Library Science		
29 Military Technologies and Applied Sciences		
43 Homeland Security, Law Enforcement, Firefighting, and Related Protective Services		
49 Transportation and Materials Moving		
60 Residency Programs		
(Unspecified)		

Note: Includes all Classification of Instructional Programs offered by Arizona public universities. Students may be counted in more than one program.

Northern Arizona University

Exhibit NAU.FTSR.9: First-Time Student Headcount and Retention Rate in Top 50 Academic Programs

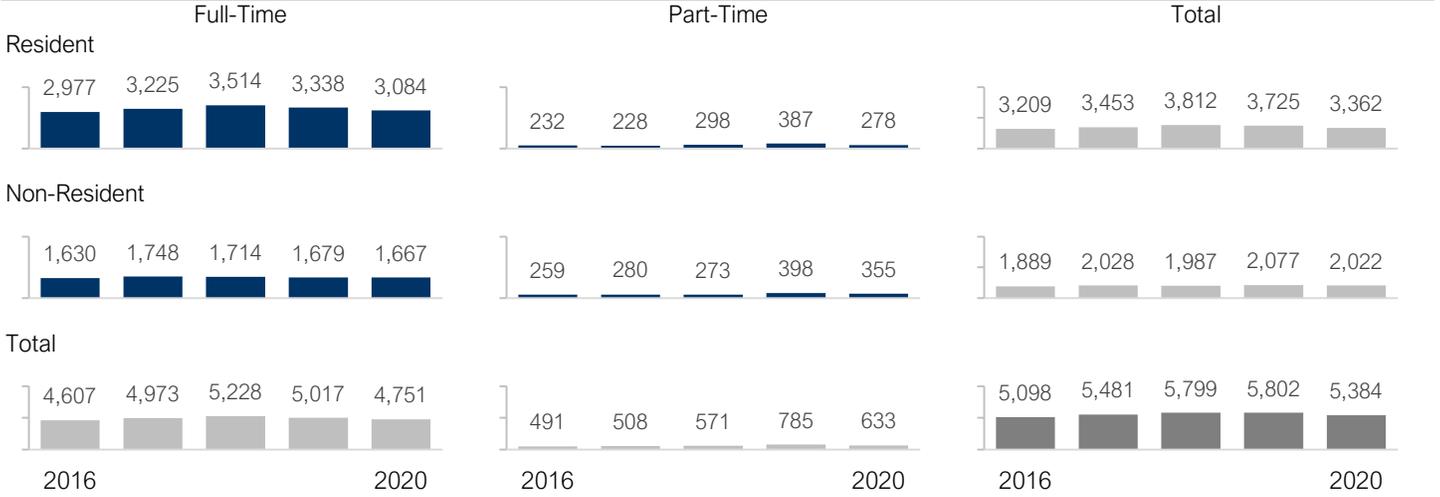
Academic Program	Students	Retention Rate
Nursing BSN	458	69.4%
Biomedical Science BS	337	75.7%
Business	301	69.1%
Criminology and Criminal Justice BS	283	76.0%
Biology BS	269	69.1%
Exploratory	255	73.3%
Exercise Science BS	225	74.2%
Psychology BS	187	77.5%
Psychological Sciences BS	177	77.4%
Mechanical Engineering BS	159	77.4%
Computer Science BSCS	145	66.9%
Elementary Education BSED	118	74.6%
Chemistry BS	97	80.4%
Hotel and Restaurant Management BS	93	75.3%
Marketing BSBA	88	78.4%
Finance BSBA	86	82.6%
Creative Media and Film BS	82	80.5%
Management BSBA	81	81.5%
Modern Languages BA	81	92.6%
Forestry BSF	79	62.0%
Business Economics BSBA	78	61.5%
English BA	75	74.7%
Dental Hygiene BSDH	75	62.7%
Engineering - Undecided	72	79.2%
Social Work BSW	68	80.9%
Environmental Sciences BS	64	73.4%
Health Sciences - Fitness Wellness BS	62	67.7%
Health Sciences - Public Health BS	54	75.9%
Visual Communication BFA	52	76.9%
Civil Engineering BS	46	69.6%
Interior Design BS	44	77.3%
Journalism BSJOUR	44	68.2%
Early Childhood Education & Early Childhood Special Education BSED	43	83.7%
Computer Engineering BS	41	75.6%
Accountancy BSACCY	41	73.2%
Theatre BA	41	70.7%
Political Science BA	40	85.0%
Program in Intensive English - Undergraduate	39	76.9%
Communication Sciences and Disorders BS	39	79.5%
Secondary Education - History and Social Studies BSED	37	75.7%
Environmental Engineering BS	36	83.3%
Astronomy BS	35	68.6%
Special and Elementary Education BSED	35	77.1%
Comparative Cultural Studies BA	34	79.4%
Environmental and Sustainability Studies BA	33	84.8%
Secondary Education - English BSED	33	72.7%
Political Science BS	32	62.5%
Physics and Astrophysics BS	32	71.9%
Mathematics BS	32	81.3%
Anthropology BA	32	53.1%

Note: Students may be counted in more than one program.

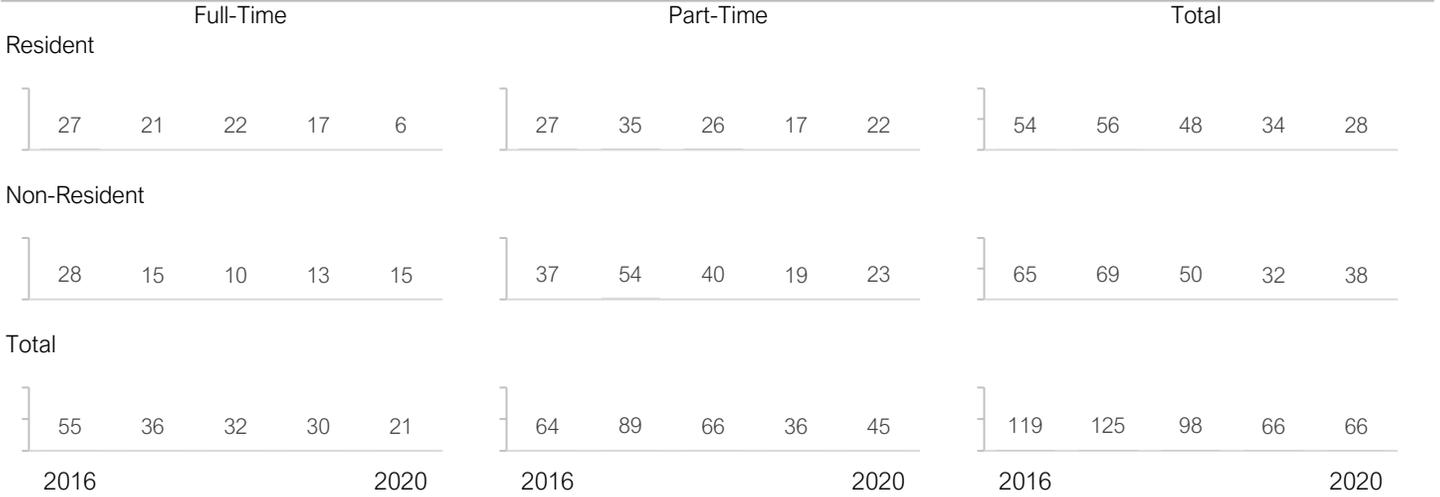
Northern Arizona University

Exhibit NAU.FTSR.10: First-Time Student Headcount Enrollment by Credit Hours and Arizona Residency

On Campus



Online



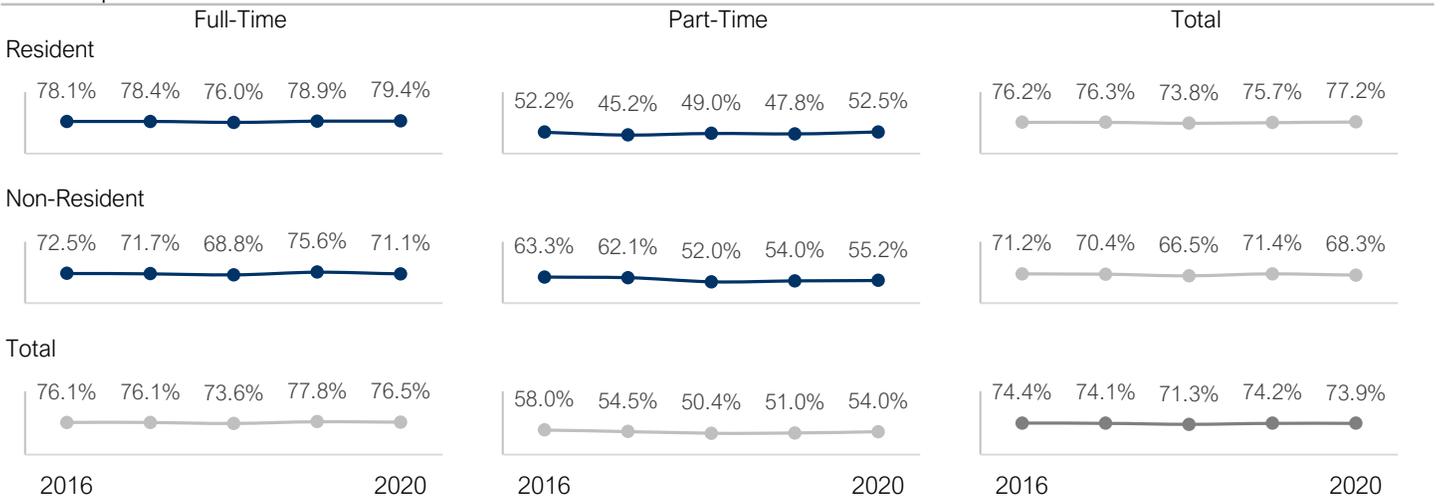
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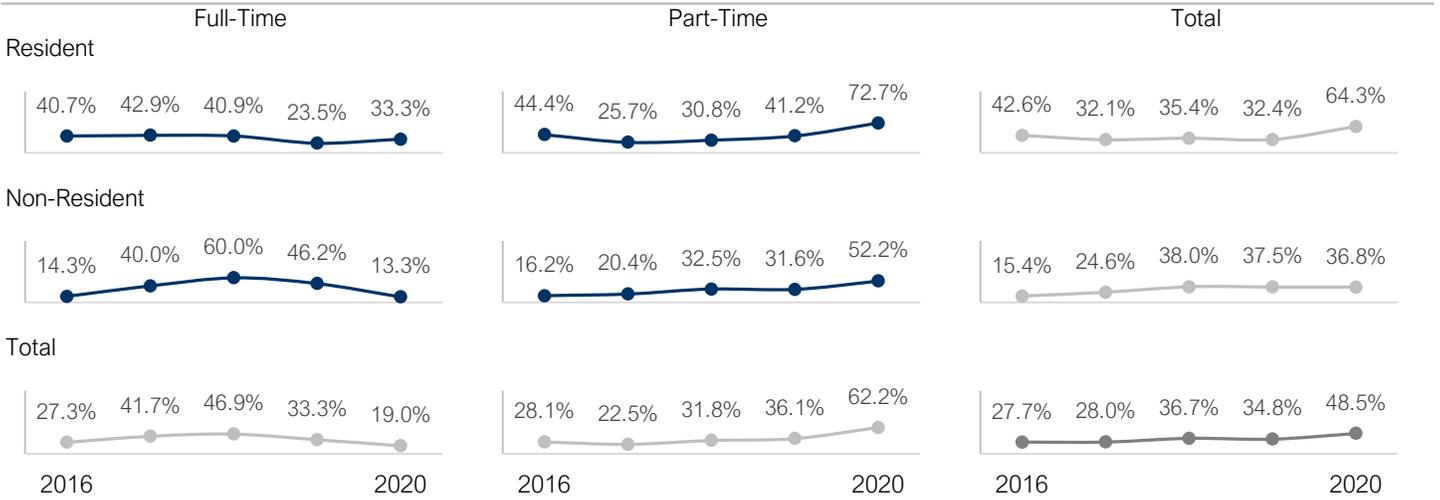
Northern Arizona University

Exhibit NAU.FTSR.11: First-Time Student Retention Rate by Credit Hours and Arizona Residency

On Campus



Online



Total

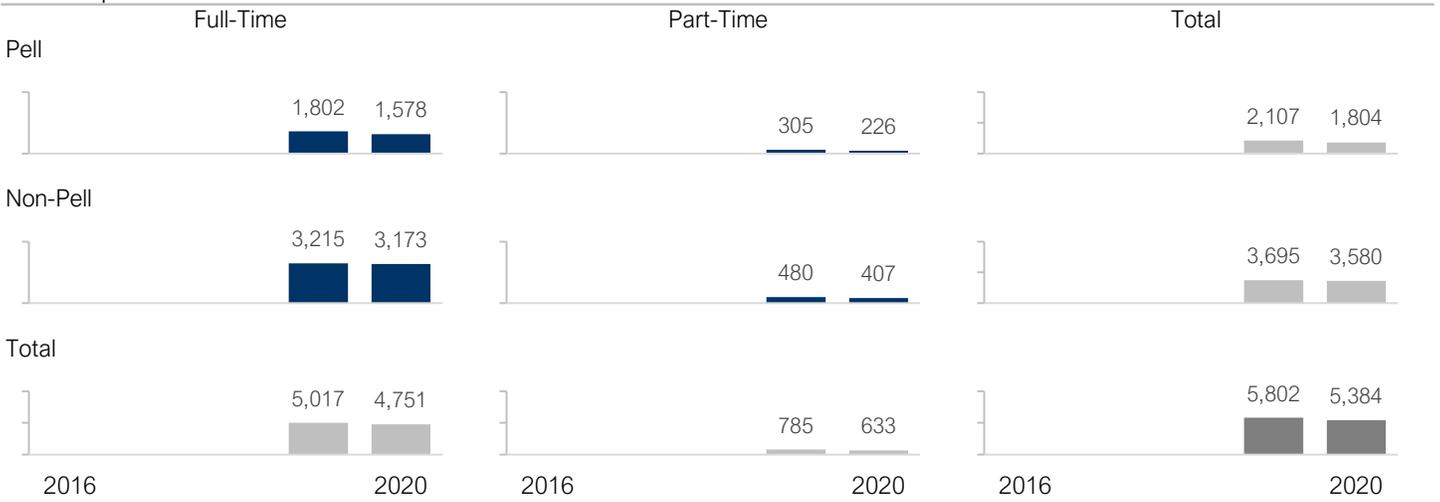


Note: Retention rates redacted where there are five or fewer students.

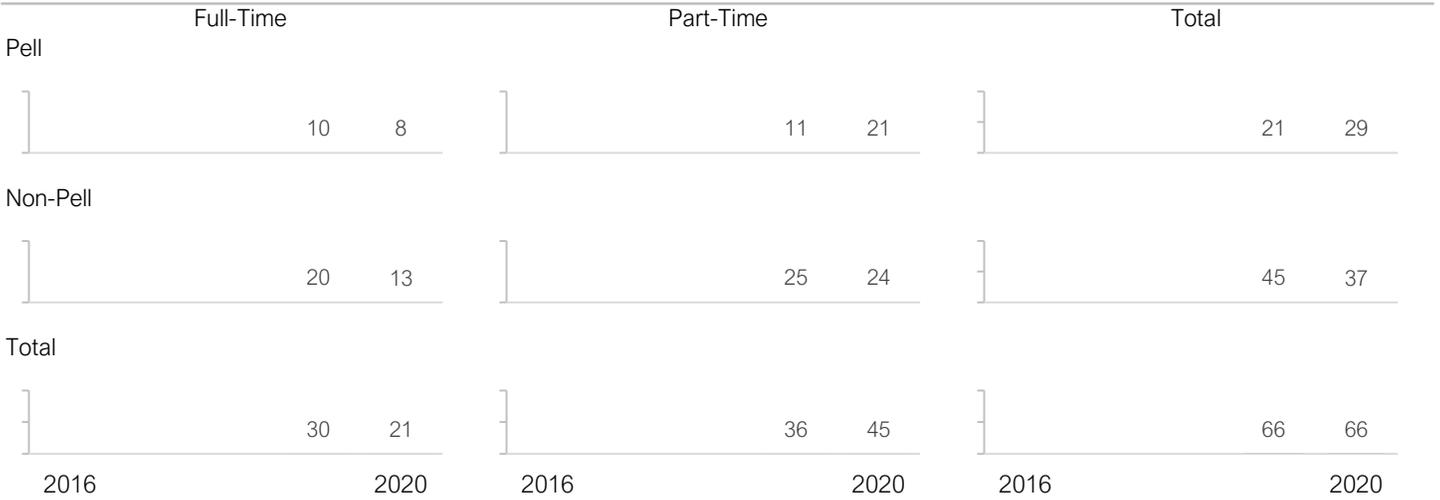
Northern Arizona University

Exhibit NAU.FTSR.12: First-Time Student Headcount Enrollment by Credit Hours and Pell Status

On Campus



Online



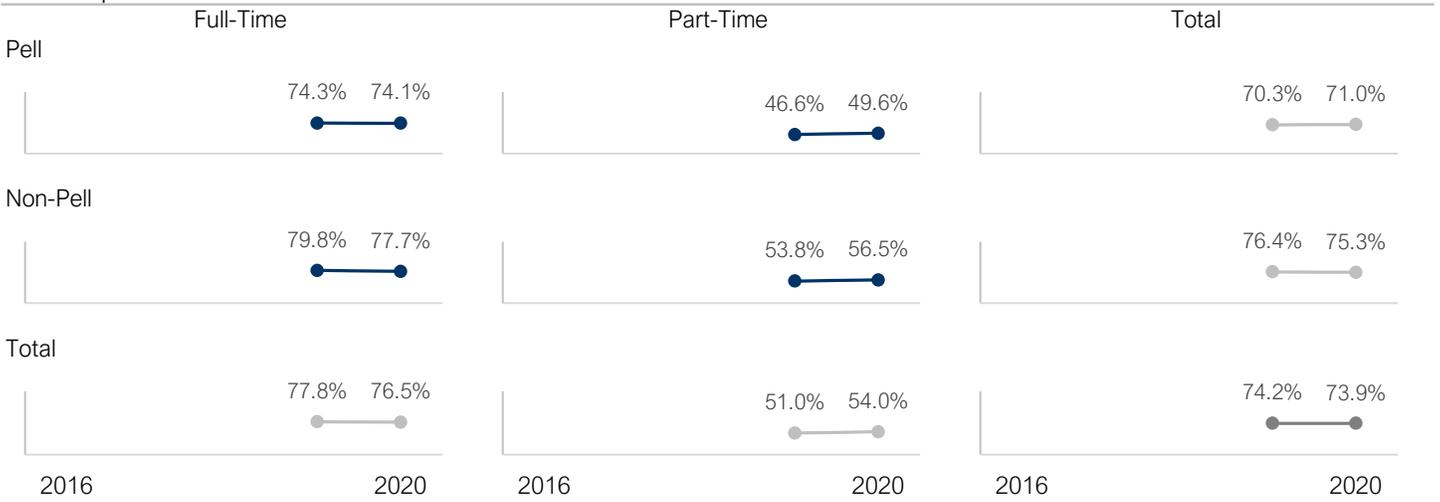
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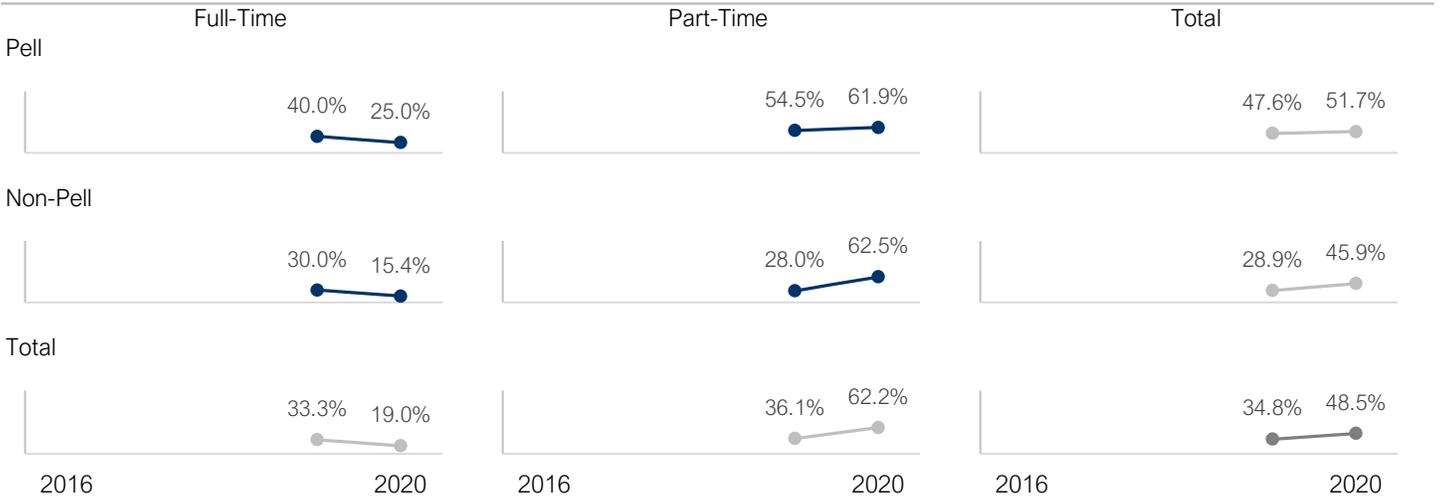
Northern Arizona University

Exhibit NAU.FTSR.13: First-Time Student Retention Rate by Credit Hours and Pell Status

On Campus



Online



Total

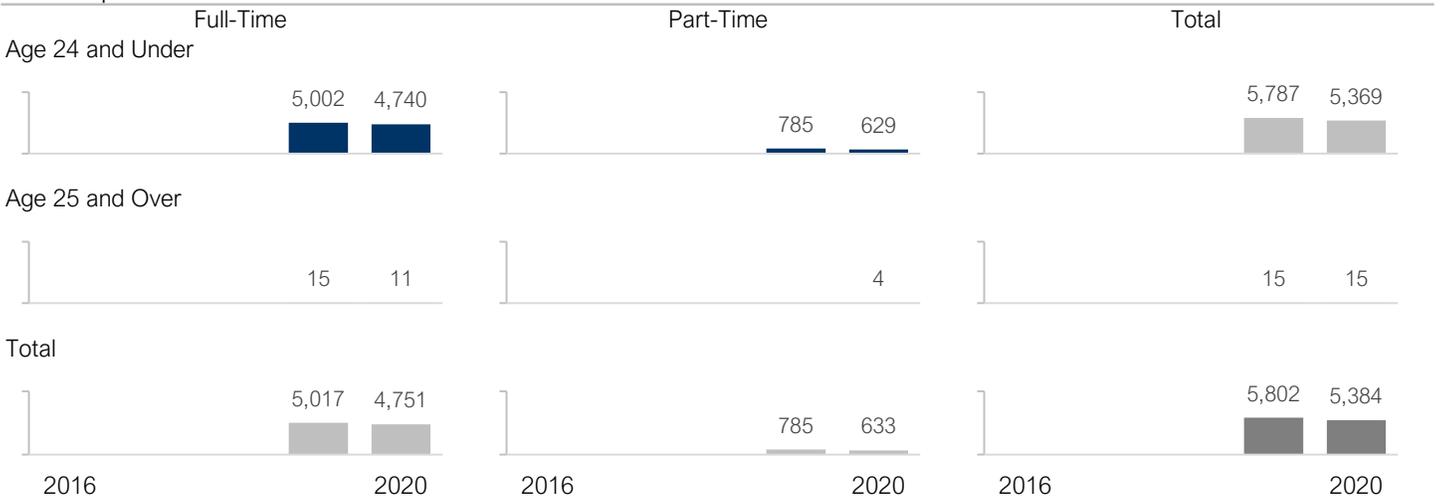


Note: Retention rates redacted where there are five or fewer students.

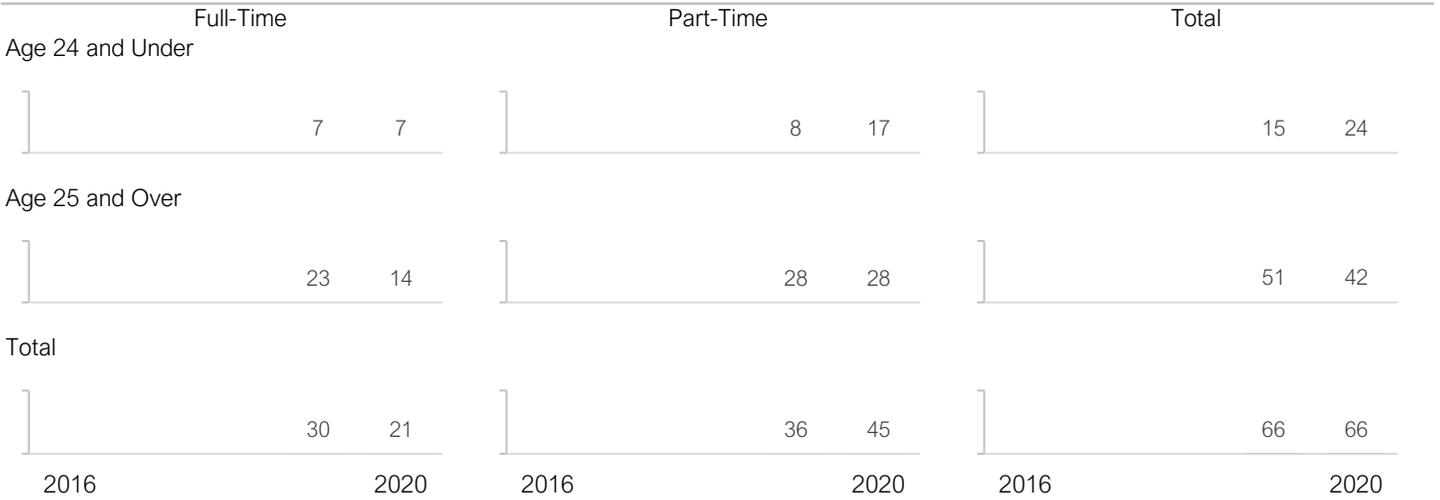
Northern Arizona University

Exhibit NAU.FTSR.14: First-Time Student Headcount Enrollment by Credit Hours and Age

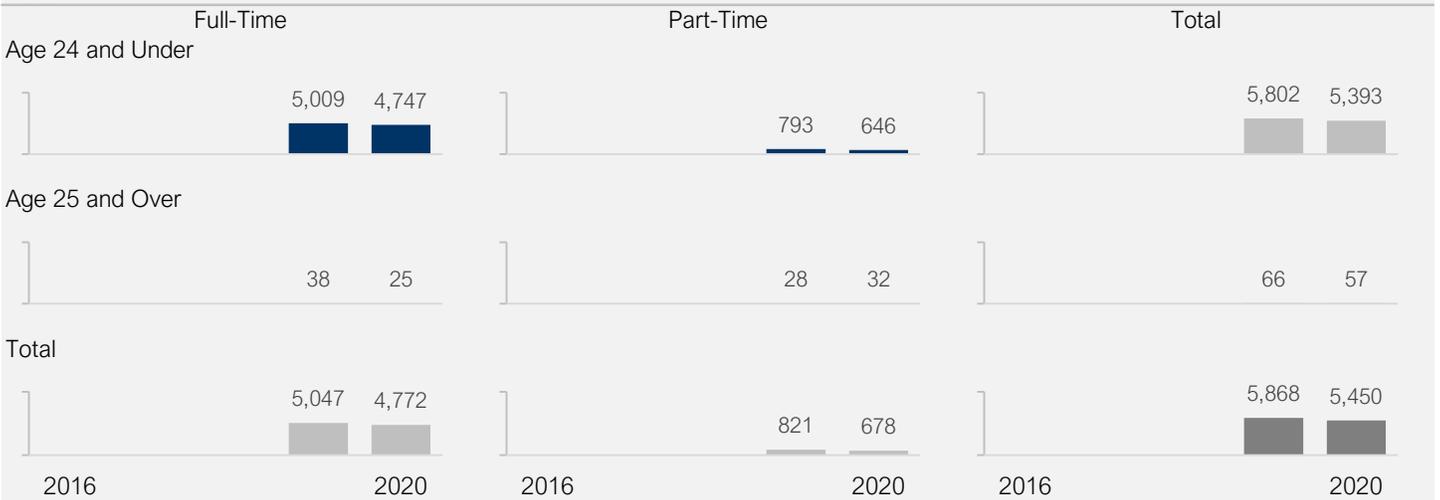
On Campus



Online



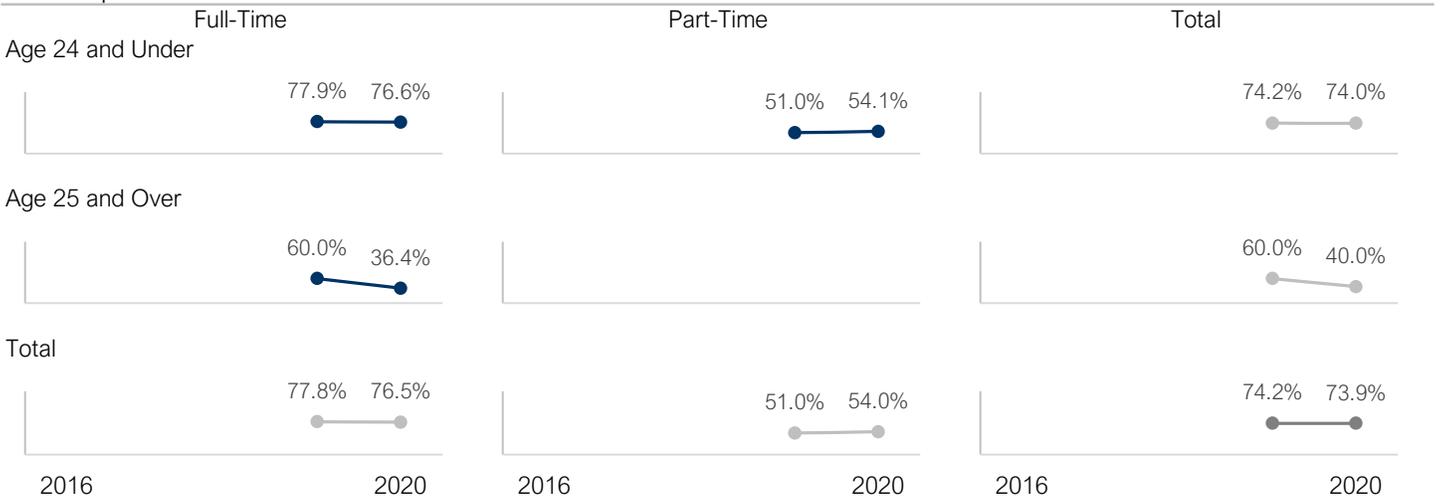
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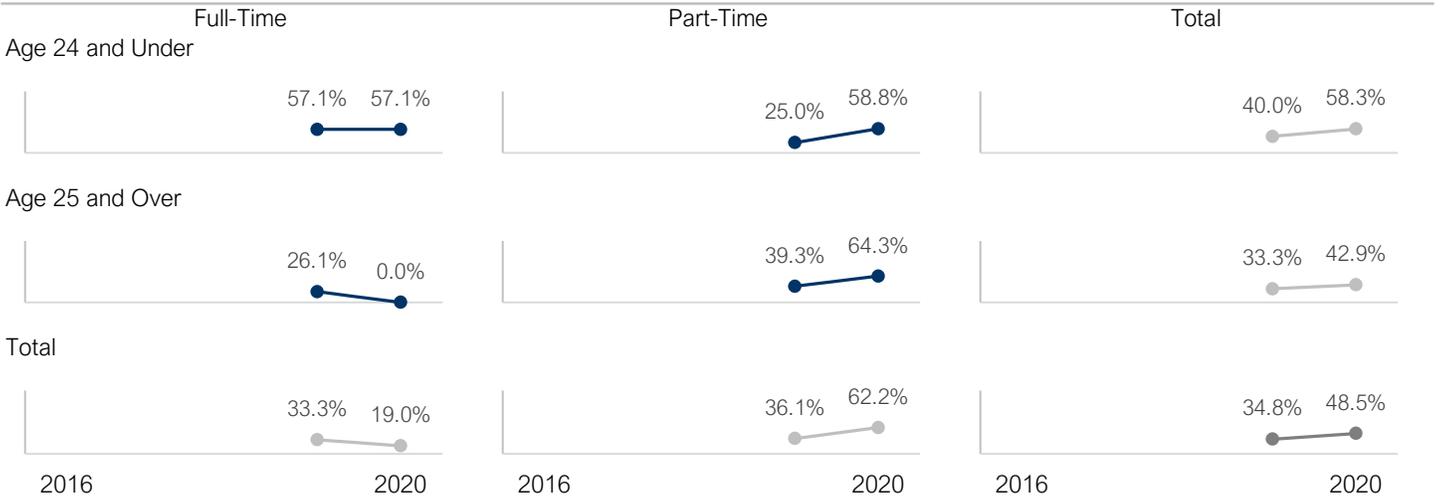
Northern Arizona University

Exhibit NAU.FTSR.15: 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.

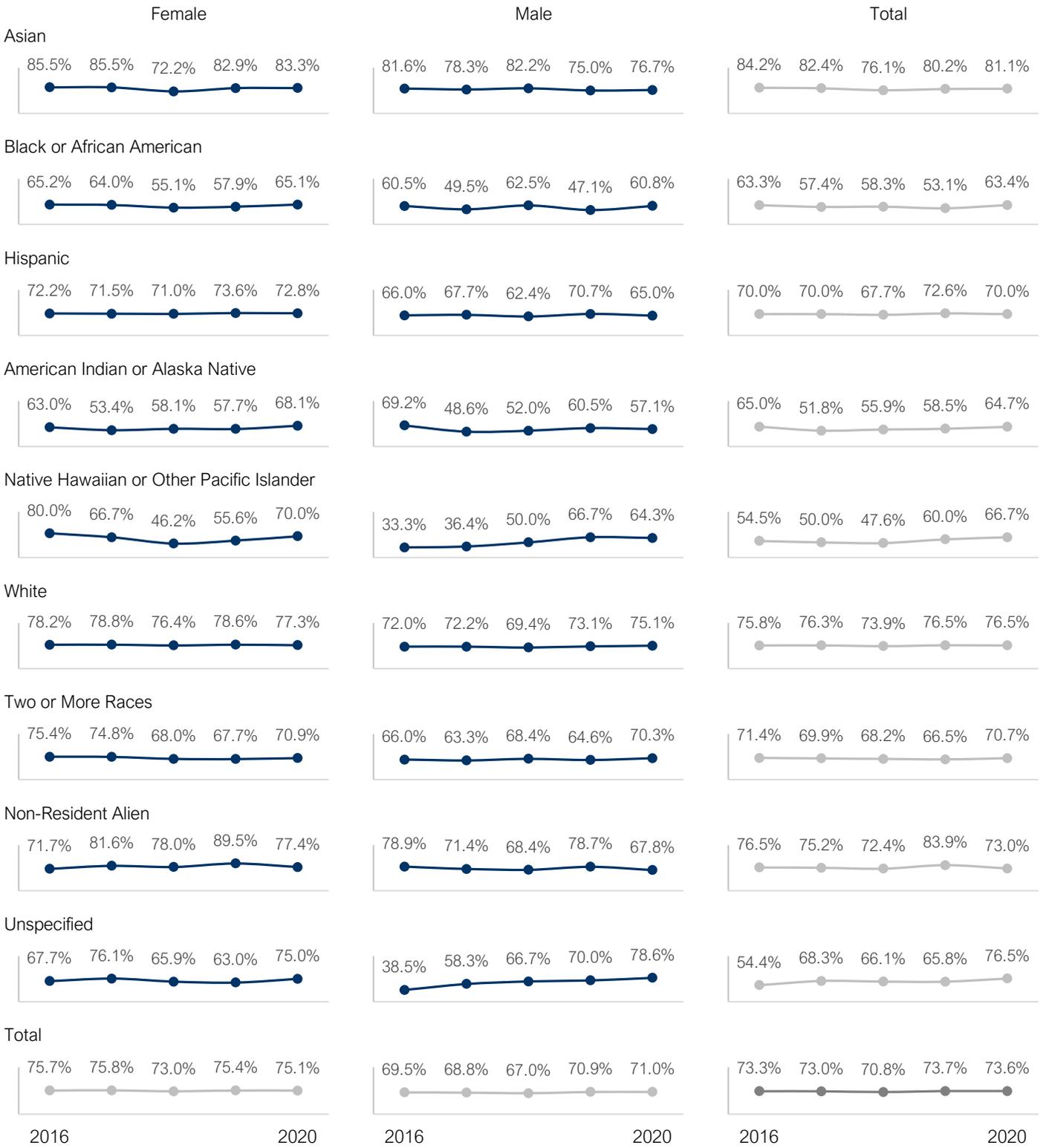
Northern Arizona University

Exhibit NAU.FTSR.16: First-Time Student Headcount Enrollment by Gender and Race Ethnicity



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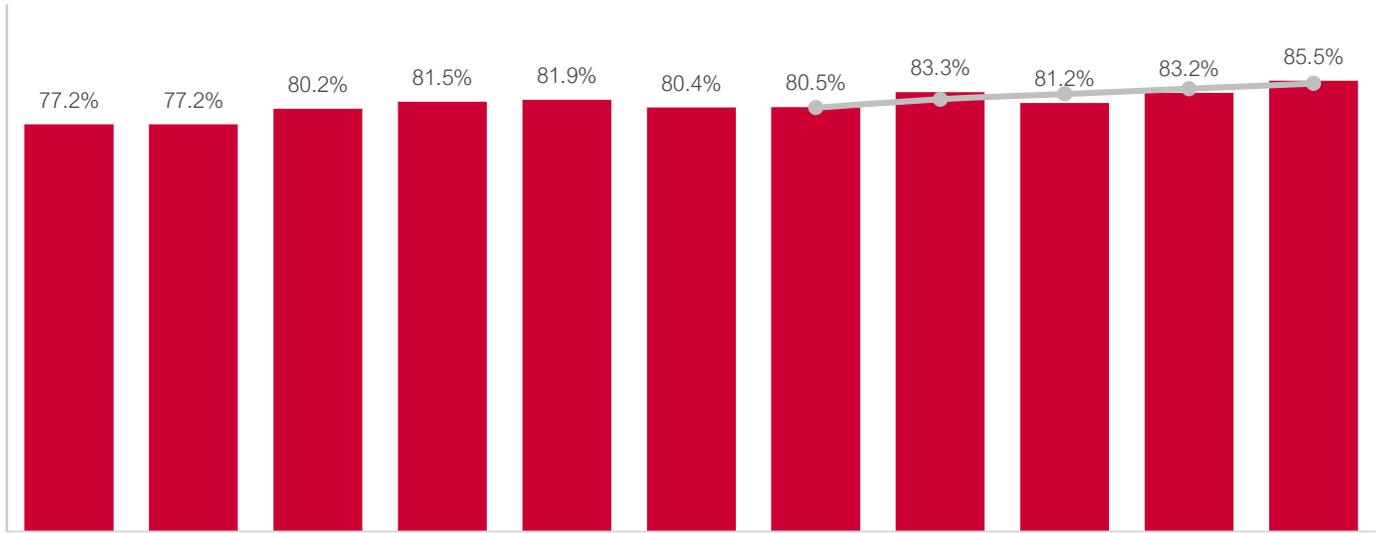
Exhibit NAU.FTSR.17: First-Time Student Retention Rate by Gender and Race Ethnicity



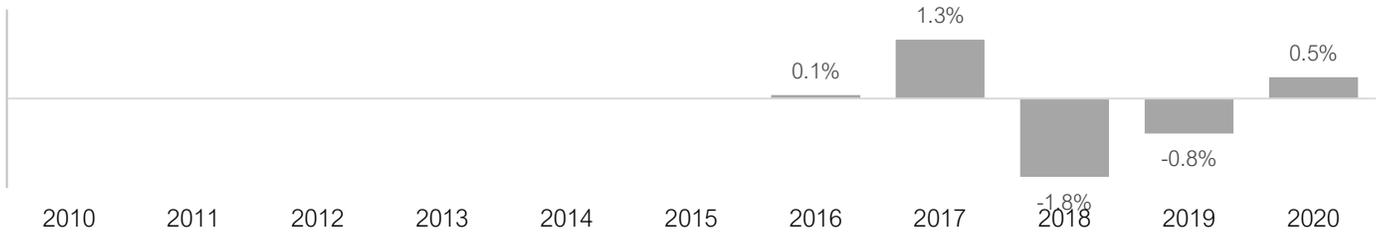
Note: Retention rates redacted where there are five or fewer students.

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

Retention Rates and Goals



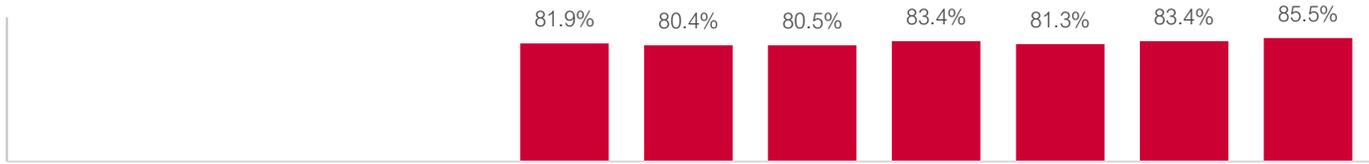
Actual to Goal Differences



University of Arizona

Exhibit UA.FTSR.2: First-Time, On-Campus Student Retention Rate

Full-Time Students



Part-Time Students

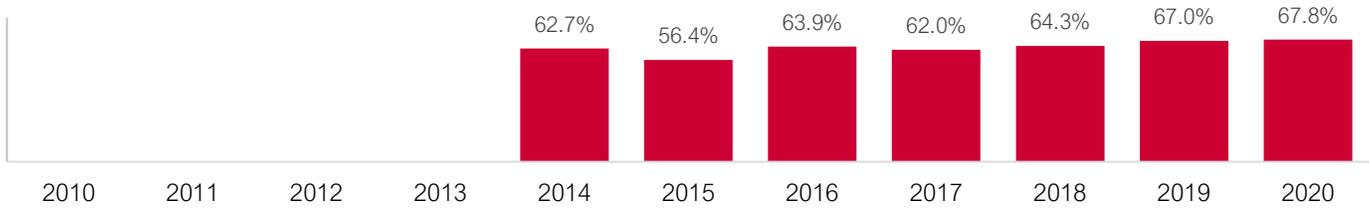


Exhibit UA.FTSR.3: First-Time Student Headcount, Retention Rate and Average High School GPA by Geographic Site

Geographic Site	First-Time Students	Retention Rate	Average High School GPA
UA Tucson	7,594	81.8%	3.41
UA North Valley - Paradise Valley Community College	1		
Arizona Western College			
UA at Mesa Community College			
UA at Pima Community College East			
UA Chandler			
UA Community Campus - Bridge			
UA Community Campus - High School			
UA Distance			
UA Douglas			
UA Flowing Wells High School			
UA Gilbert University Center			
UA Phoenix Biomedical Campus			
UA Santa Cruz			
UA Sierra Vista			
UA Online	69	42.0%	3.03
UA Global Direct			

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.4: First-Time Student Headcount Enrollment by Credit Hours and Program Modality

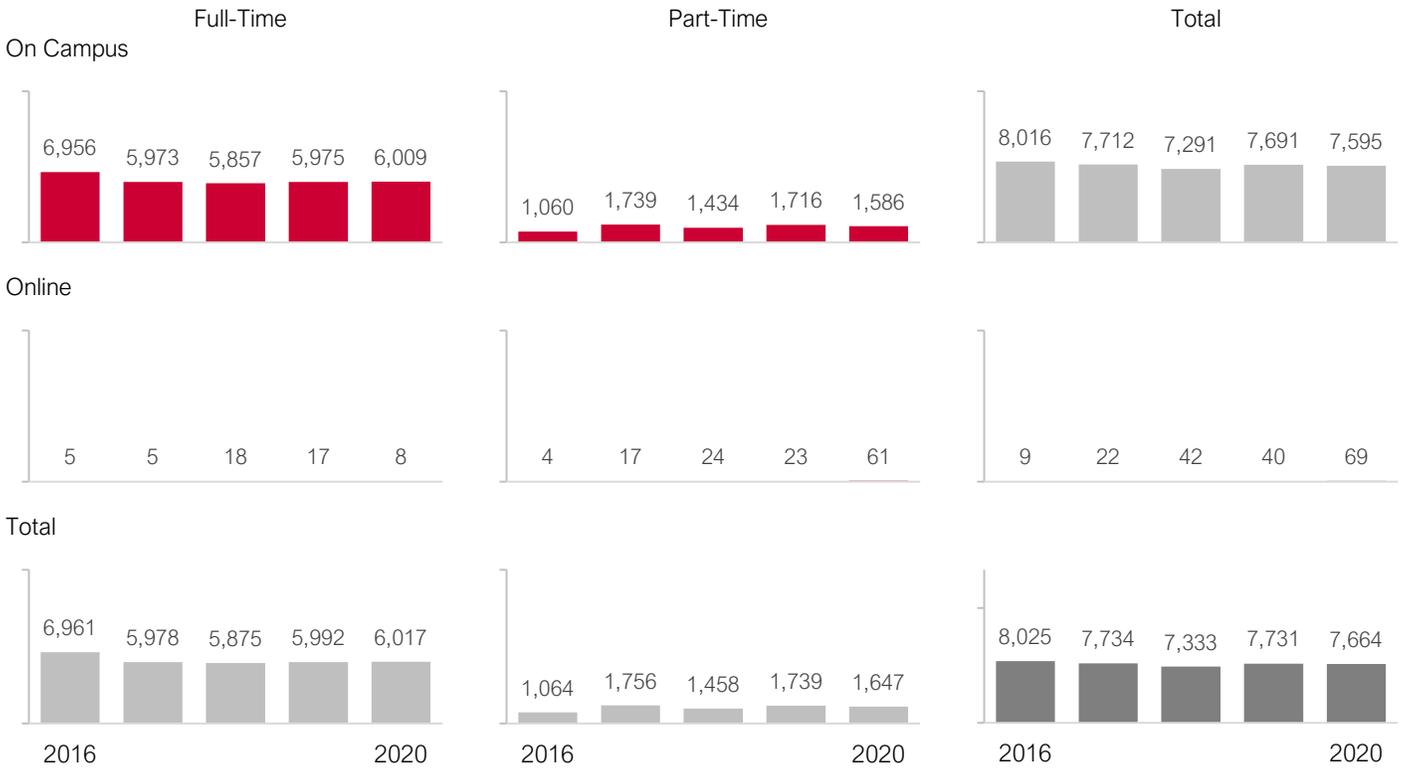
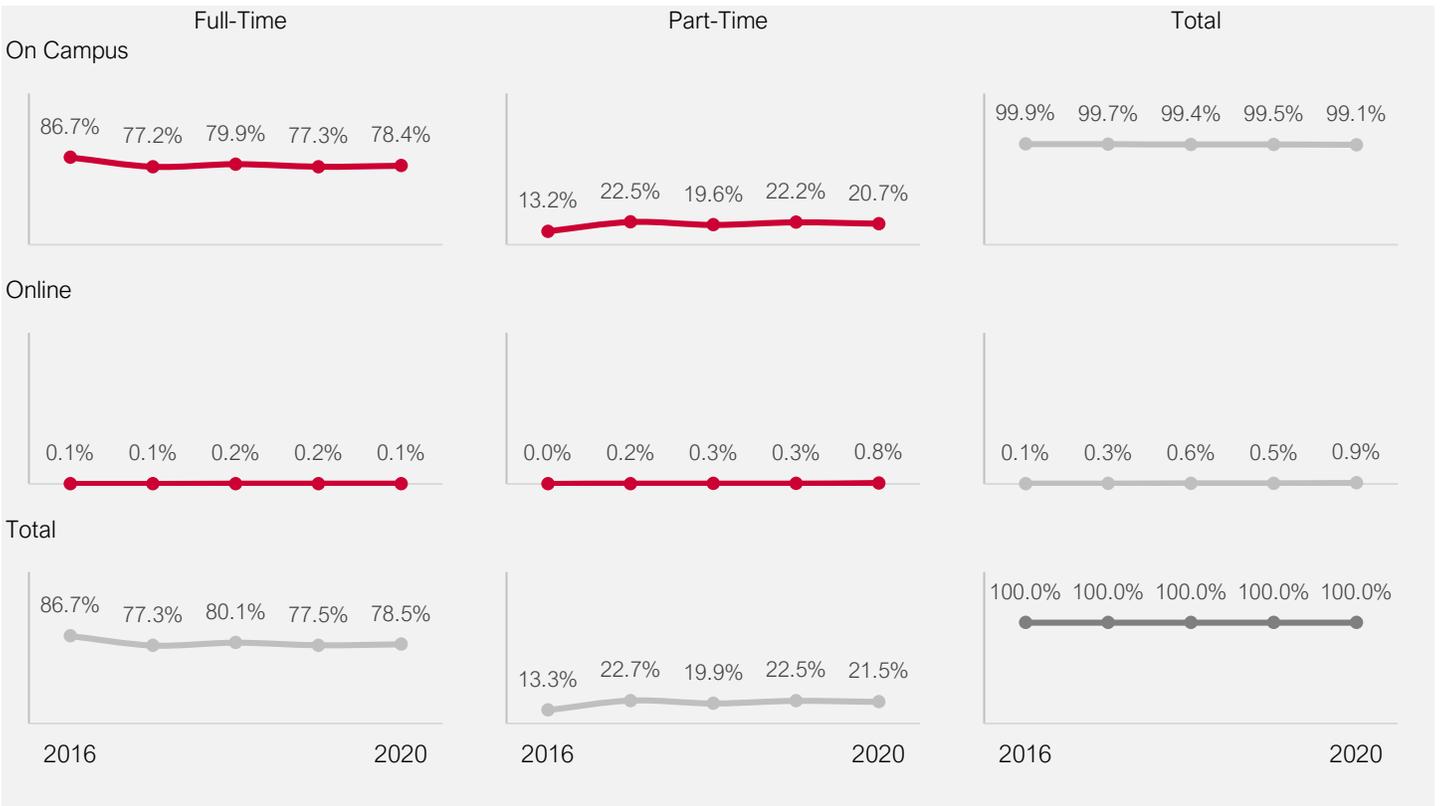


Exhibit UA.FTSR.5: Percentage of First-Time Students by Credit Hours and Program Modality



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Exhibit UA.FTSR.6: First-Time Student Retention Rate by Credit Hours and Program Modality

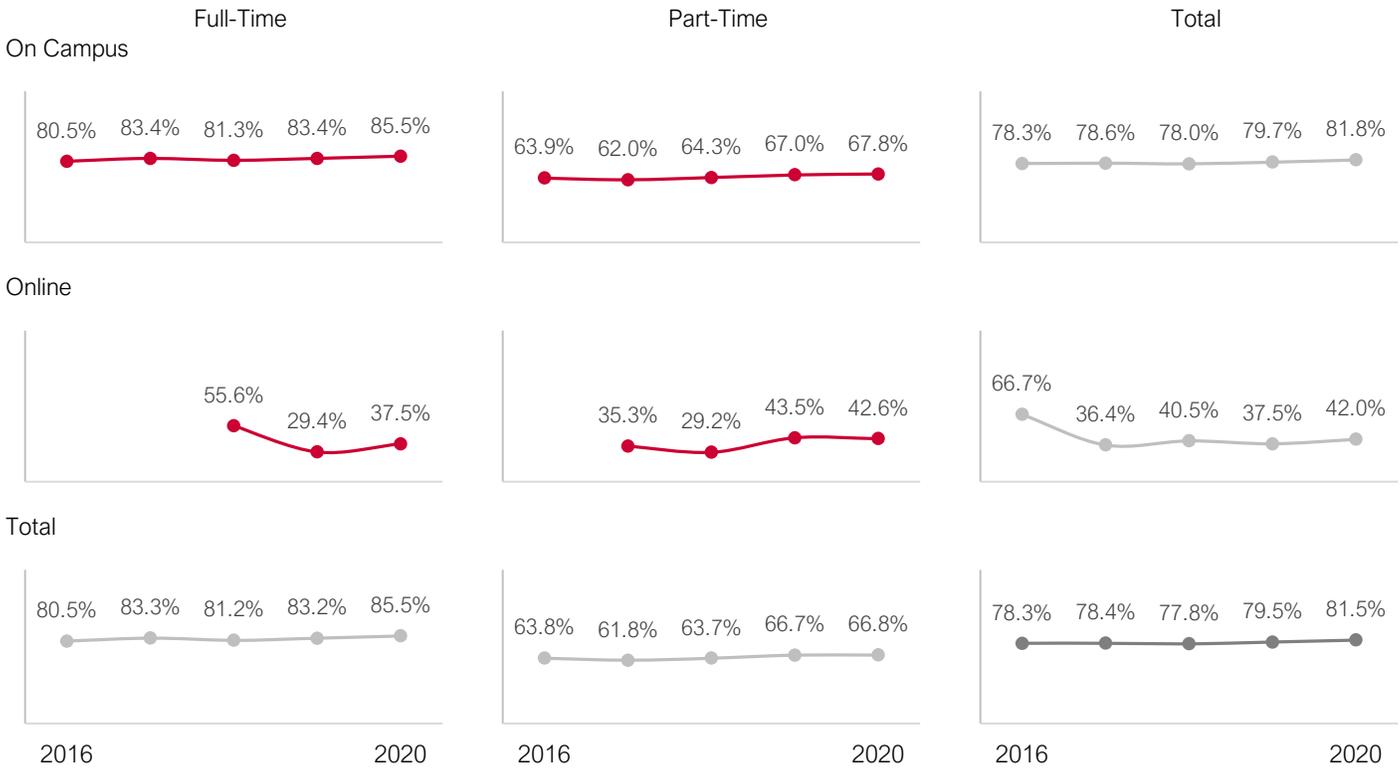
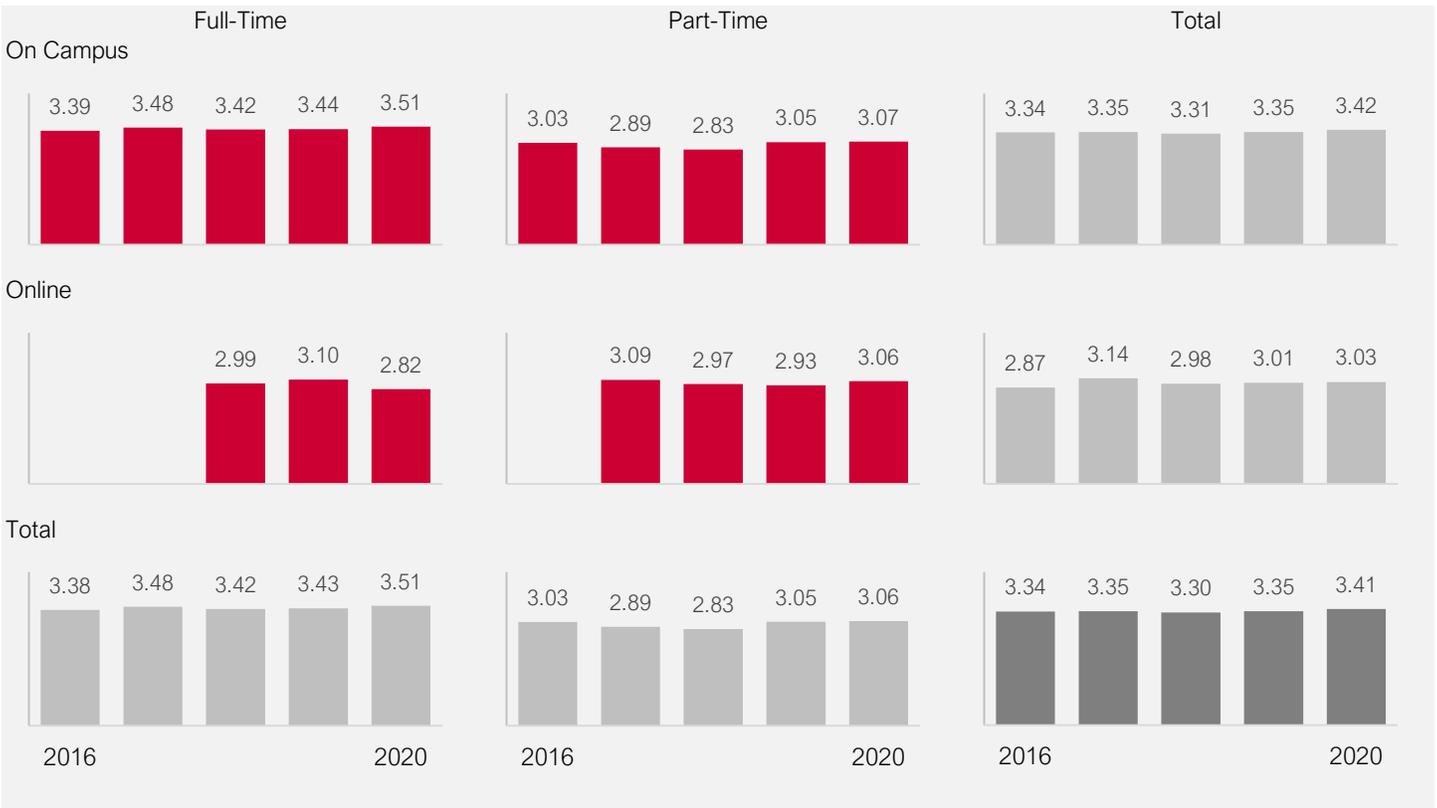


Exhibit UA.FTSR.7: Average High School GPA of First-Time Students by Credit Hours and Program Modality



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.

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Exhibit UA.FTSR.8: 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	1,524	80.2%
26 Biological and Biomedical Sciences	1,305	85.4%
24 Liberal Arts and Sciences, General Studies, and Humanities	730	76.8%
14 Engineering	614	91.4%
51 Health Professions and Related Programs	577	87.2%
42 Psychology	427	75.2%
11 Computer and Information Sciences and Support Services	367	83.1%
40 Physical Sciences	300	83.3%
50 Visual and Performing Arts	280	87.5%
45 Social Sciences	209	73.7%
30 Interdisciplinary Studies	185	73.5%
09 Communication, Journalism, and Related Programs	172	80.2%
04 Architecture and Related Services	154	77.9%
22 Legal Professions and Studies	141	76.6%
13 Education	136	80.1%
27 Mathematics and Statistics	103	92.2%
03 Natural Resources and Conservation	101	84.2%
16 Foreign Languages, Literatures, and Linguistics	77	79.2%
01 Agriculture, Agriculture Operations, and Related Sciences	65	83.1%
05 Area, Ethnic, Cultural, Gender, and Group Studies	61	77.0%
23 English Language, Literature, and Letters	60	76.7%
54 History	35	68.6%
19 Family, Consumer, and Human Sciences	31	83.9%
44 Public Administration and Social Service Professions	10	100.0%
38 Philosophy and Religious Studies	9	77.8%
29 Military Technologies and Applied Sciences	1	100.0%
31 Parks, Recreation, Leisure, and Fitness Studies	1	100.0%
41 Science Technologies and Technicians	1	100.0%
10 Communications Technologies, Technicians, and Support Services		
15 Engineering Technologies and Engineering Related Fields		
25 Library Science		
32 Basic Skills, Developmental, and Remedial Education		
43 Homeland Security, Law Enforcement, Firefighting, and Related Protective Services		
49 Transportation and Materials Moving		
60 Residency Programs		
(Unspecified)	358	69.3%

Note: Includes all Classification of Instructional Programs offered by Arizona public universities. Students may be counted in more than one program.

University of Arizona

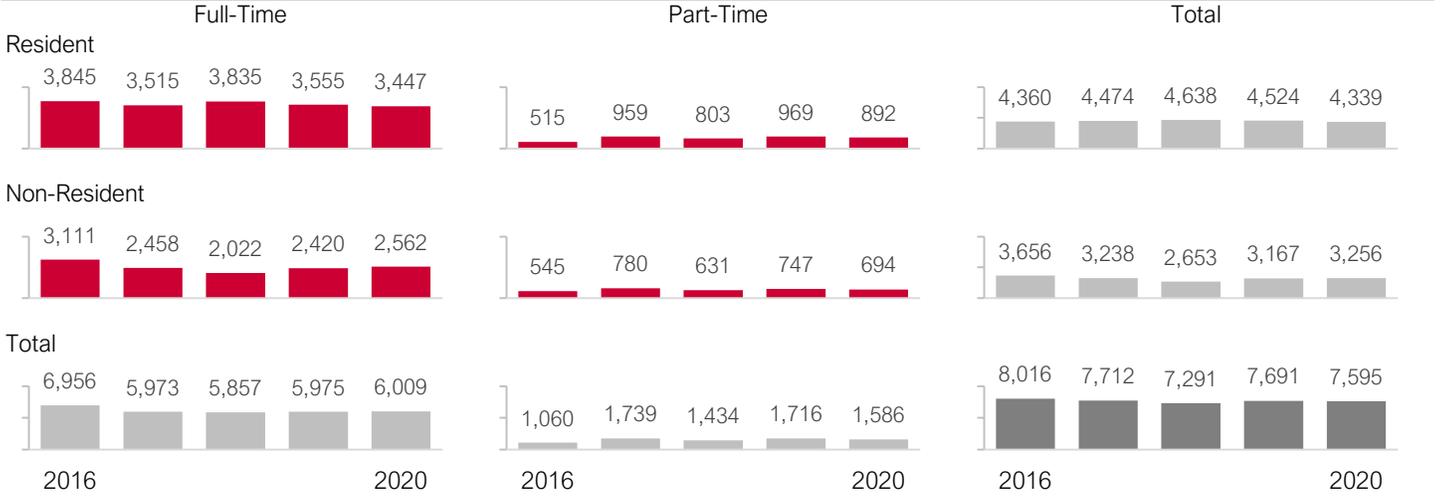
Exhibit UA.FTSR.9: First-Time Student Headcount and Retention Rate in Top 50 Academic Programs

Academic Program	Students	Retention Rate
Pre-Business	1,488	80.3%
No Major Selected A-Center	708	76.8%
No Major Selected Engineering	556	91.0%
Major in Physiology and Medical Sciences	421	87.9%
Major in Biology	365	79.5%
Pre-Computer Science	330	83.6%
Major in Psychology	288	73.6%
Pre-Nursing	200	90.0%
Pre-Neuroscience and Cognitive Science	176	83.5%
Major in Veterinary Science	155	67.7%
Major in Criminal Justice Studies	147	66.7%
Pre-Public Health	146	85.6%
Major in Biochemistry	144	87.5%
Major in Law	141	76.6%
Pre-Psychological Science	139	78.4%
Pre-Architecture	134	76.1%
Major in Molecular and Cellular Biology	132	92.4%
Pre-Pharmaceutical Sciences	129	93.8%
Major in Communication	109	79.8%
Major in Political Science	99	77.8%
Major in Physics	99	81.8%
Major in Astronomy	88	84.1%
Major in Nutritional Sciences	78	84.6%
Major in Mathematics	74	89.2%
Major in Studio Art	68	83.8%
Major in Chemistry	65	78.5%
Major in Film and Television	64	93.8%
Major in Journalism	63	81.0%
Major in Environmental Science	60	81.7%
No Major Selected Science	51	58.8%
Pre-Elementary Education	51	82.4%
Major in Care, Health and Society	50	76.0%
Pre-Economics	40	70.0%
No Major Selected Soc Beh Sci	40	77.5%
Major in English	39	76.9%
Major in Dance	39	100.0%
Major in Speech, Language and Hearing Sciences	38	81.6%
Major in Sociology	36	72.2%
Major in Geosciences	36	91.7%
Major in History	35	68.6%
Major in Animal Sciences	35	82.9%
Major in Philosophy, Politics, Economics and Law	35	80.0%
Major in General Studies	34	73.5%
Major in Microbiology	34	85.3%
Pre-Retailing & Consumer Science	32	75.0%
Major in Performance	29	79.3%
Major in Statistics and Data Science	29	100.0%
Pre-Family Studies & Human Development	28	85.7%
Major in Spanish	26	69.2%
Major in Anthropology	26	69.2%

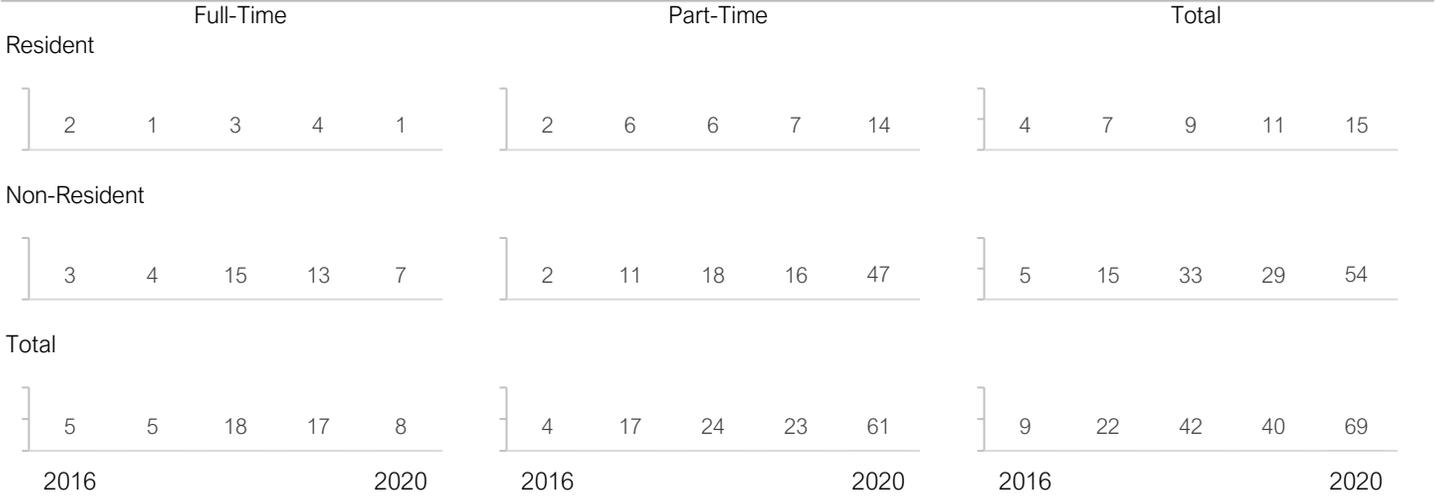
Note: Students may be counted in more than one program.

Exhibit UA.FTSR.10: First-Time Student Headcount Enrollment by Credit Hours and Arizona Residency

On Campus



Online

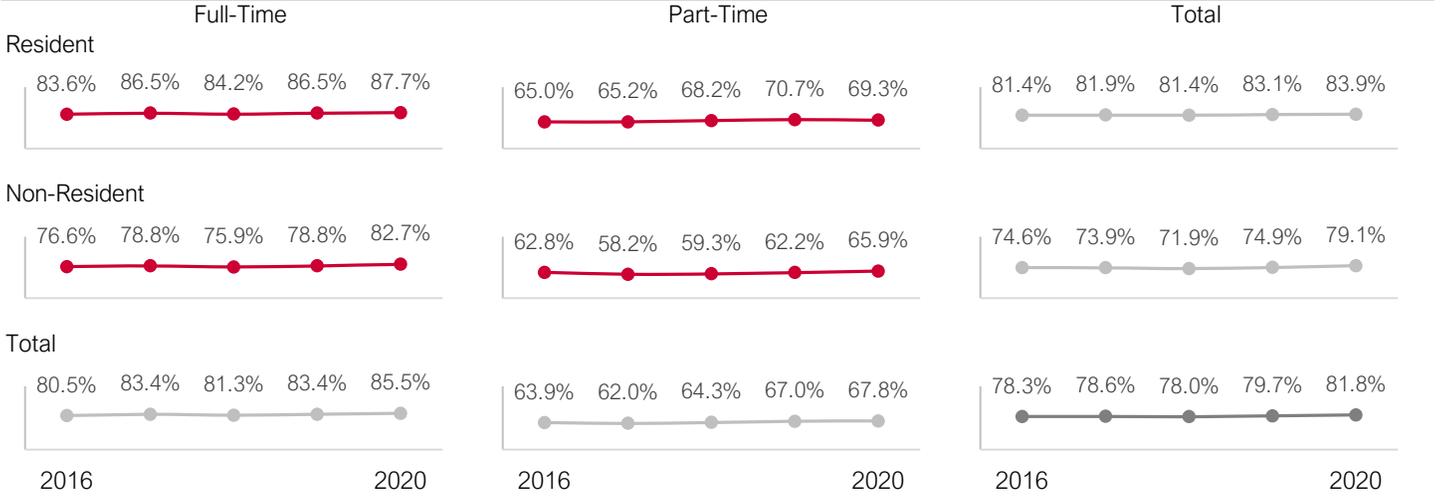


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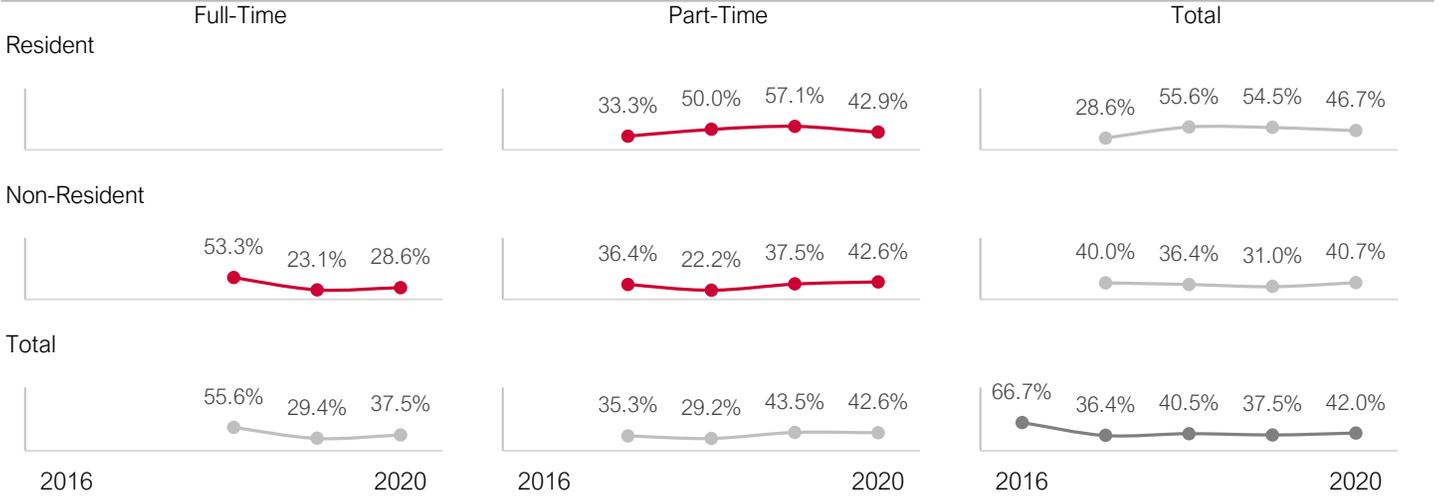


Exhibit UA.FTSR.11: First-Time Student Retention Rate by Credit Hours and Arizona Residency

On Campus



Online



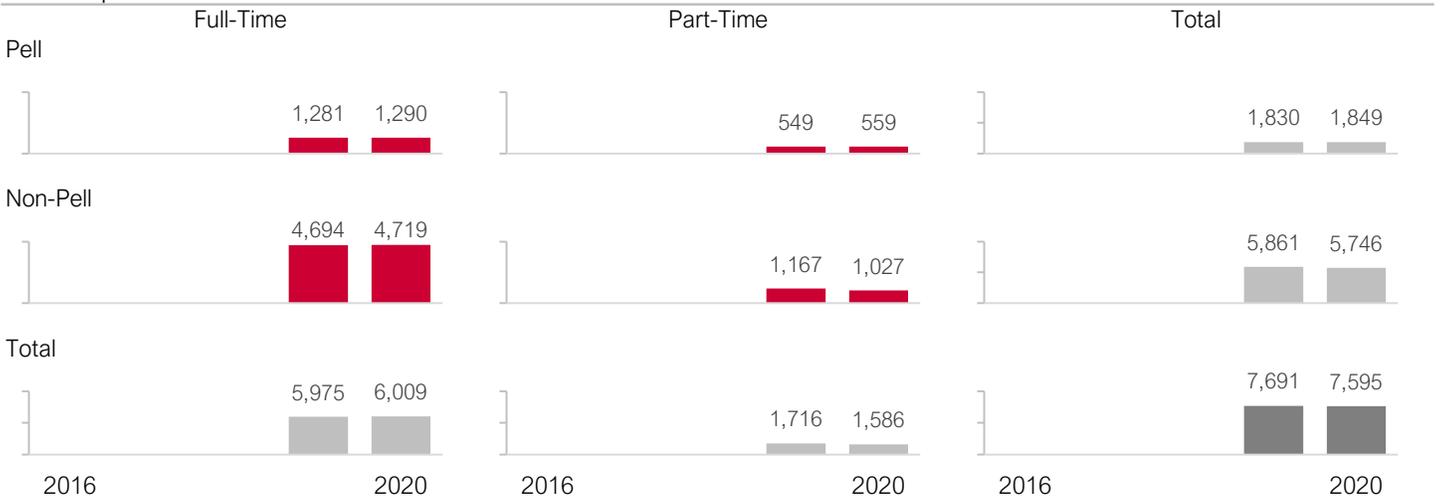
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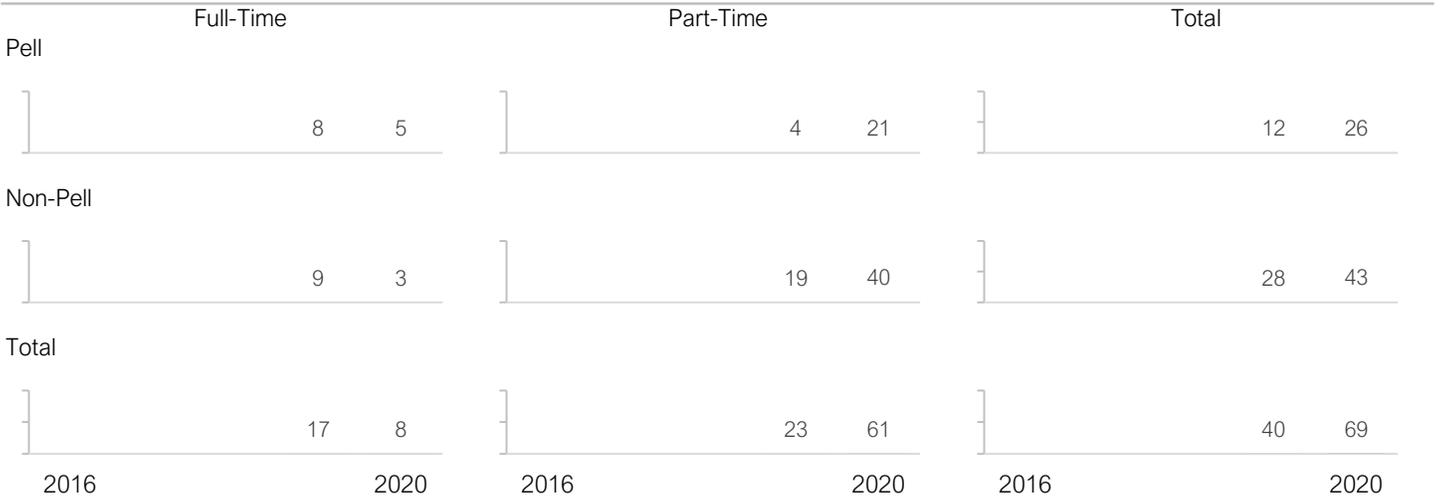
Note: Retention rates redacted where there are five or fewer students.

Exhibit UA.FTSR.12: First-Time Student Headcount Enrollment by Credit Hours and Pell Status

On Campus



Online

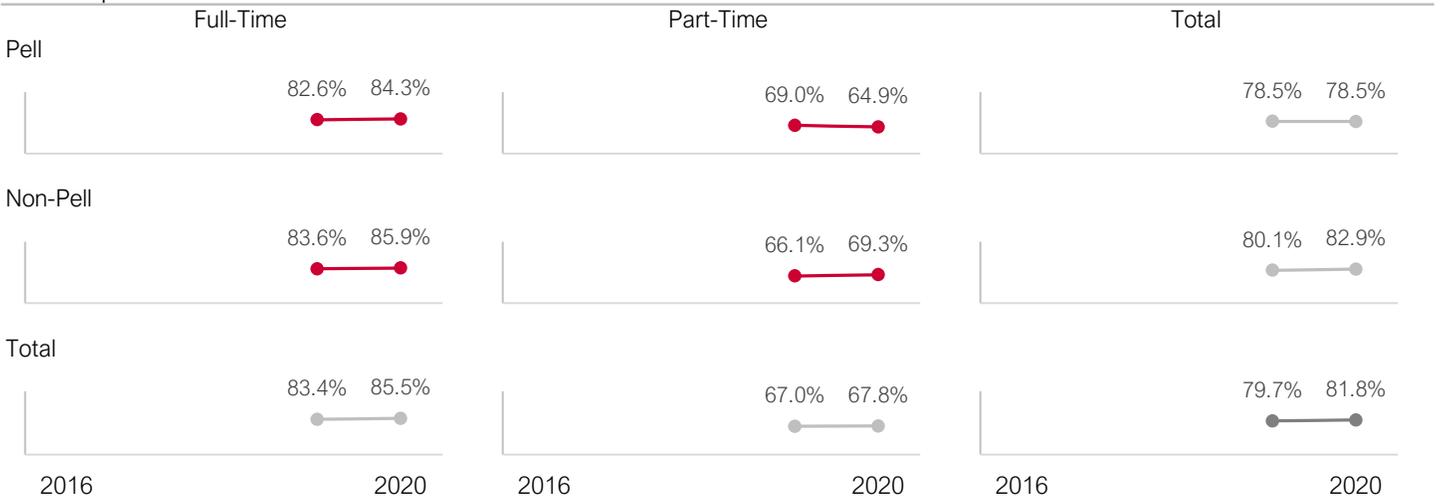


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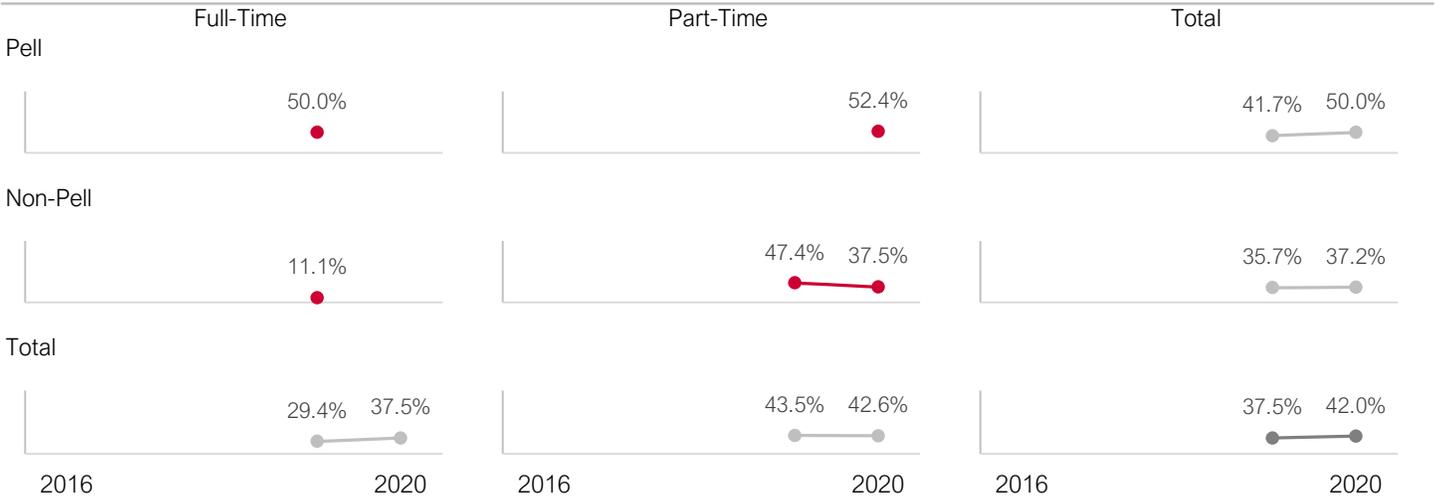


Exhibit UA.FTSR.13: First-Time Student Retention Rate by Credit Hours and Pell Status

On Campus



Online



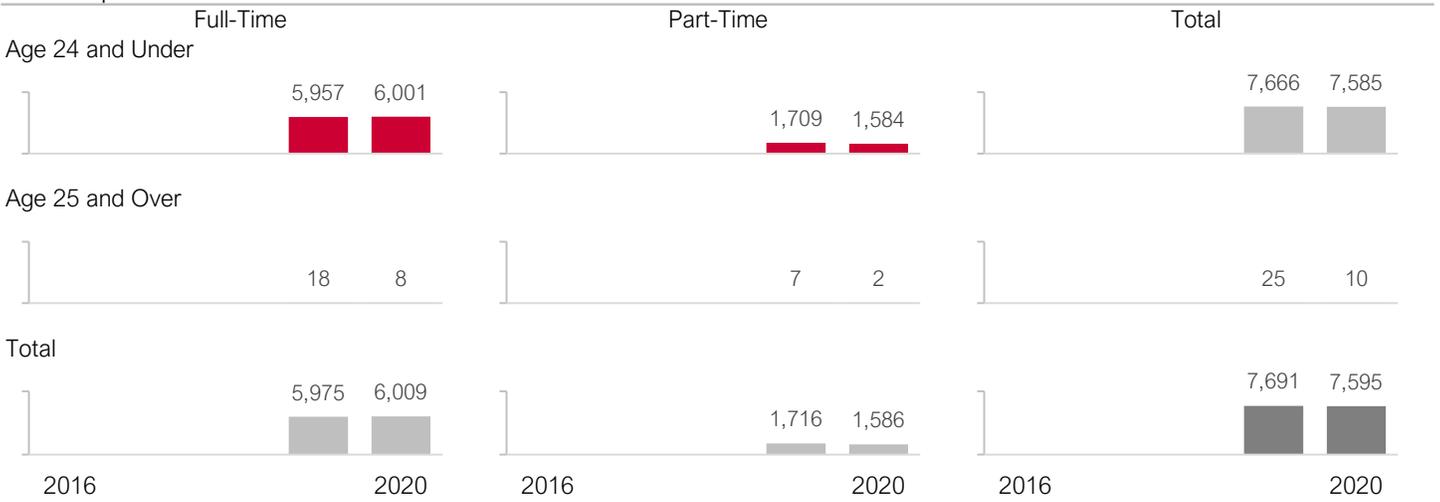
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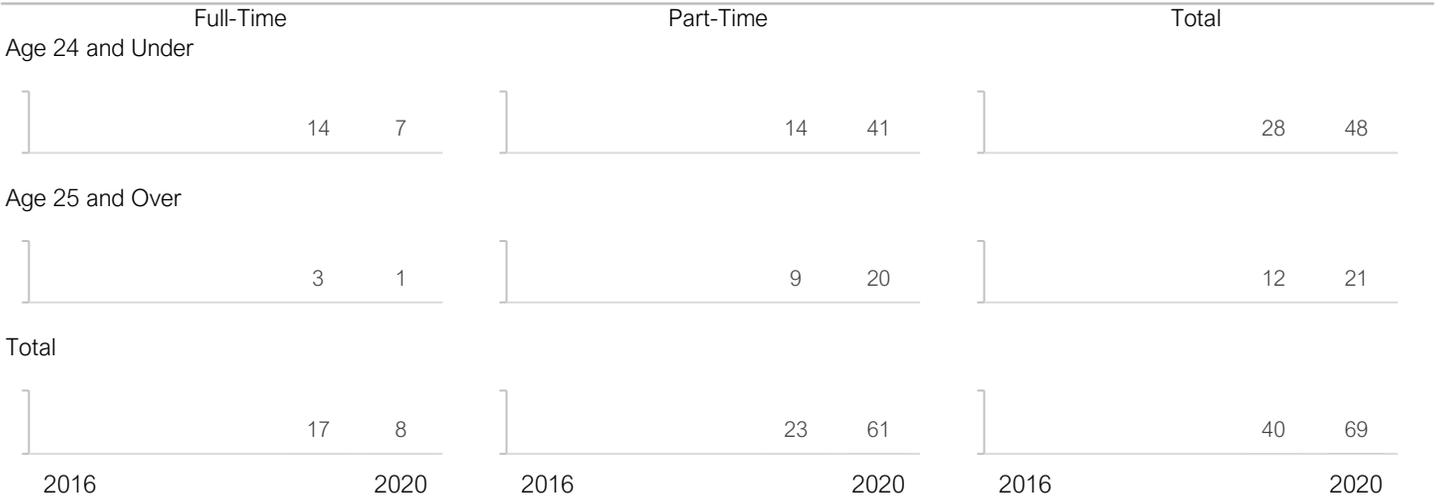
Note: Retention rates redacted where there are five or fewer students.

Exhibit UA.FTSR.14: First-Time Student Headcount Enrollment by Credit Hours and Age

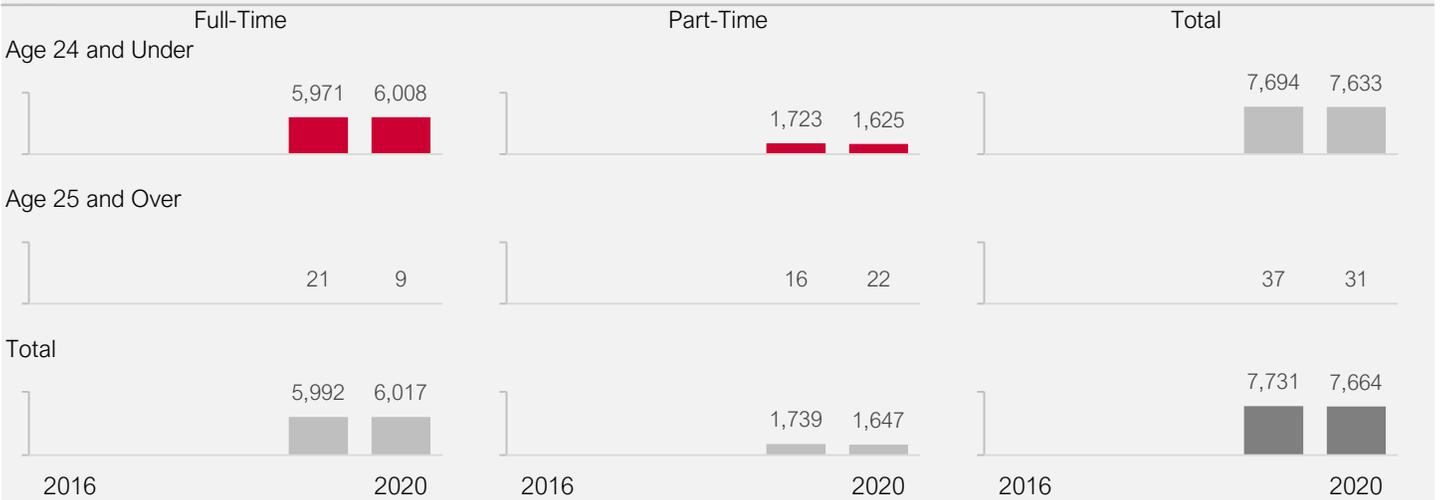
On Campus



Online



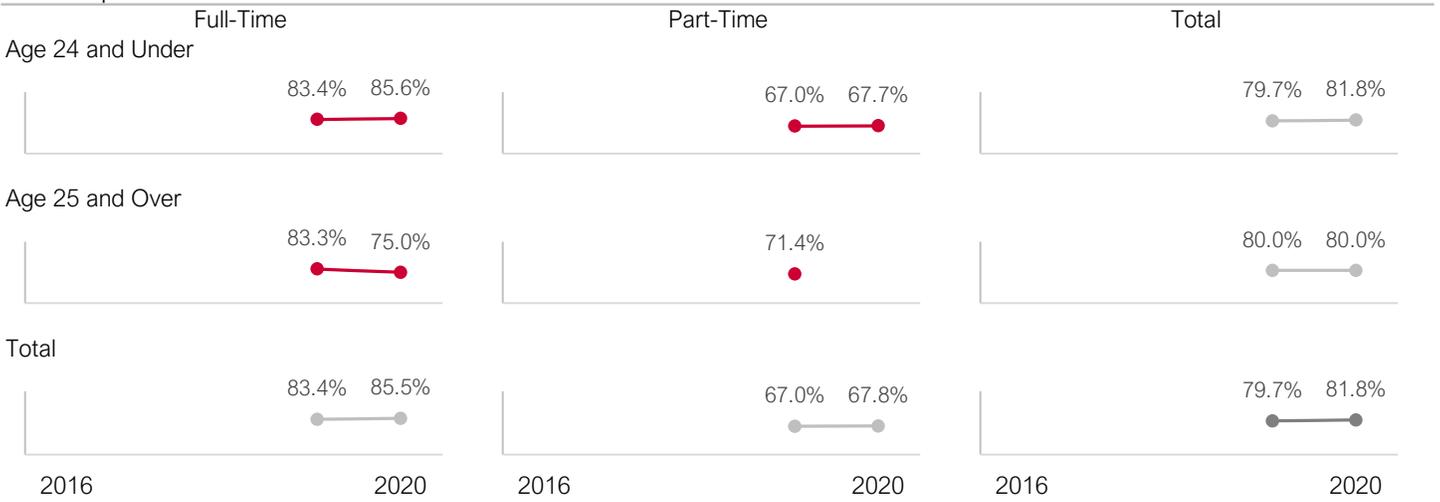
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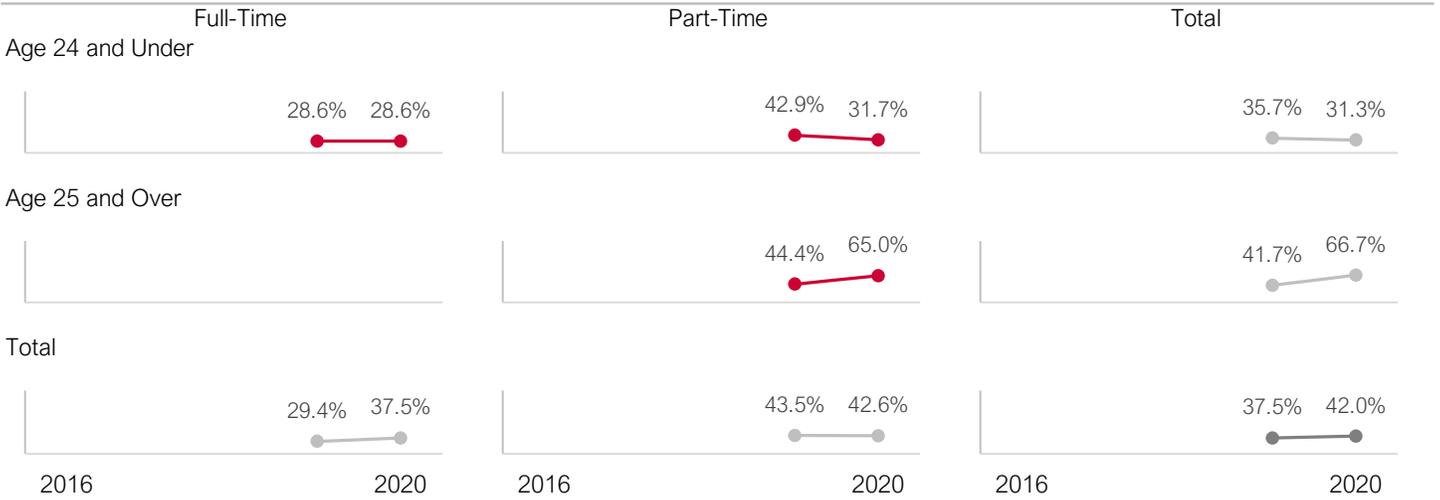
University of Arizona

Exhibit UA.FTSR.15: 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.

University of Arizona

Exhibit UA.FTSR.16: First-Time Student Headcount Enrollment by Gender and Race Ethnicity



Note: Excludes students with an unspecified gender.

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Exhibit UA.FTSR.17: First-Time Student Retention Rate by Gender and Race Ethnicity



Note: Excludes students with an unspecified gender. Retention rates redacted where there are five or fewer students.



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