

# COLLEGE COMPLETION REPORT

FISCAL YEAR 2022





## ABOUT THIS REPORT

The 2022 College Completion Report provides information on the number, growth and types of degrees Arizona's public universities award to graduates. The report documents Arizona's public universities contributions to producing the degrees needed to drive a competitive workforce for Arizona. The report categorizes hundreds of different degrees awarded into broad fields of study using the U.S. Department of Education's Classification of Instructional Programs (CIP), commonly referred to as CIP codes. Providing data from 2017 through 2021, the report includes information for each CIP code and major degree types, illustrating degree trends, including those in high-demand fields such as education, health, science, technology, engineering and math (STEM).

### 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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John Arnold



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## EXECUTIVE SUMMARY

Arizona's public universities awarded more degrees than at any other point in the state's history in 2021. Degrees awarded at both undergraduate and graduate levels increased at Arizona's public universities, including in key STEM and other high demand fields.

Arizona's economic competitiveness depends on the public universities educating more students, especially in high-demand fields. Arizona's public universities are by far the state's largest provider of higher education, enrolling 212,714 students in fall 2021, half of which are Arizona resident students.<sup>1</sup>

Furthermore, Arizona's public universities educate most Arizona high school graduates who are seeking a four-year degree, more than two-thirds of whom – 68.3 percent – chose to enroll in an Arizona public university.<sup>2</sup> Most graduates stay in Arizona, find jobs and contribute to the state's workforce. Those completing undergraduate degrees earn a median wage that is \$20,706 higher than their peers who do not pursue a postsecondary education.<sup>3</sup>

### **Arizona Promise Program Opens Door to Opportunity**

Although students at Arizona's public universities earn degrees in record numbers, Arizona continues to lag the national average for residents with a bachelor's degree. Approximately 46 percent of Arizona high school graduates go on to college compared with 63 percent nationally.<sup>4</sup>

In response to this challenge, the Arizona Board of Regents with funding appropriated from the Arizona Legislature established the Arizona Promise Program, a guaranteed college scholarship for eligible Arizona resident students. The program opens the door of opportunity to students from low-income families by covering Arizona public university tuition and fees not covered by other financial aid, making higher education more accessible and affordable for more Arizona students and their families.

Bachelor's degrees awarded to Arizona residents are steadily increasing, and Arizona's public universities are making progress toward fulfilling the board's promise to "increase postsecondary access and attainment for Arizona students; to seek solutions to societal challenges; and to do both while increasing quality, affordability and efficiency." In fiscal year 2021, the universities awarded 22,168 bachelor's degrees to Arizona resident students, a 3.5 percent increase from fiscal year 2020.

Bachelor's degrees awarded to historically underrepresented populations are increasing.<sup>5</sup> In fiscal year 2021, Arizona's public universities awarded 10,630 bachelor's degrees to historically underrepresented populations, increasing 12.3 percent from fiscal year 2020.

<sup>1</sup> See Arizona Board of Regents FY2022 Enrollment Report

<sup>2</sup> See Arizona Board of Regents FY2021 Postsecondary Attainment Report

<sup>3</sup> See Arizona Board of Regents FY2020 Alumni Wages Report

<sup>4</sup> See American Community Survey S1501 | 2019 Educational Attainment 1-Year Estimates

<sup>5</sup> For purposes of this executive summary, historically underrepresented populations include students who identified as Black or African American, Hispanic or Latino, and Native American.



## **Bachelor's Degrees Continue to Increase, Including in STEM Fields**

In fiscal year 2021, Arizona's public universities awarded 35,808 undergraduate degrees, a 5.4 percent increase since fiscal year 2020. Bachelor's degrees awarded at Arizona's public universities have steadily grown during the past 16 years.

Bachelor's degrees in business fields are consistently the top major among all subjects, and these degrees are increasing year-over-year. In fiscal year 2021, Arizona public universities awarded 6,327 business degrees, increasing 3.9 percent from 2020 and 14.1 percent over the last five years.

Two closely related fields represent the next largest group of bachelor's degrees awarded – health professions and biological/biomedical sciences – with a combined total of 6,021 undergraduate students completing in fiscal year 2021. The universities awarded 3,229 bachelor's degrees in the health professions, a 12.2 percent increase in just one year. In the biosciences, the universities conferred 2,792 bachelor's degrees, increasing 7.6 percent from 2020.

The number of bachelor's degrees awarded in engineering is leveling off. The universities awarded 2,503 bachelor's degrees in engineering fields in fiscal year 2021, a 7.6 percent decrease since last year, although still representing an 11.8 percent increase over the last five years.

Bachelor's degrees awarded in education are slowly declining with 1,553 bachelor's degrees in 2021, decreasing 2.1 percent since last year. Just 75 more degrees were awarded in 2021 than five years ago, a 5.1 percent increase.

Across all STEM fields, the universities awarded 9,675 bachelor's degrees in fiscal year 2021, increasing 4.1 percent since 2020. Additional popular majors for bachelor's degrees are psychology, communication/journalism, social sciences and computer/information sciences.

On-campus bachelor's degrees awarded in 2021 totaled 26,788 across the three universities, essentially unchanged since last year, decreasing just 0.1 percent. In contrast, online bachelor's degrees awarded are increasing among graduates who earned 9,020 degrees in fiscal year 2021, growing 25.6 percent year-over-year.

## **Graduate Degrees are Increasing in Several Key Fields**

In fiscal year 2021, Arizona's public universities conferred 14,627 graduate degrees, setting a record for the number of master's and doctoral degrees awarded and increasing 7.9

percent since 2020. The universities awarded 12,413 master's degrees in 2021, a 9 percent increase from last year, with the greatest numbers in education, business management, engineering, health professions, public administration and computer/information sciences. The universities also conferred 2,214 doctoral degrees, increasing 2 percent from 2020, with the most degrees earned in health, legal professions, engineering, education and physical sciences fields.

### **Key Points**

- Arizona's public universities are increasing the number of degrees conferred in every type of degree – bachelor's, master's and doctoral, awarding 50,435 degrees in fiscal year 2021, a 6.1 percent increase from last year.
- Bachelor's degrees over time are increasing at Arizona's public universities, growing by almost two-thirds (61.5 percent) from 2011 to 2021.
- Bachelor's degrees awarded to Arizona residents rose 12.2 percent from 2016 to 2021.
- Students from historically disadvantaged populations are earning more bachelor's degrees with numbers steadily increasing over the last five years.
- Business fields continued to lead all other degree fields in 2021.
- Bachelor's degrees awarded in key STEM fields continue to significantly increase.
- Bachelor's degrees in crucial health fields grew substantially, increasing 43.9 percent during the past five years.
- The percentage of bachelor's degrees that are awarded to online students continues to increase, growing to 25.2 percent in fiscal year 2021, up from 21.1 percent in fiscal year 2020.



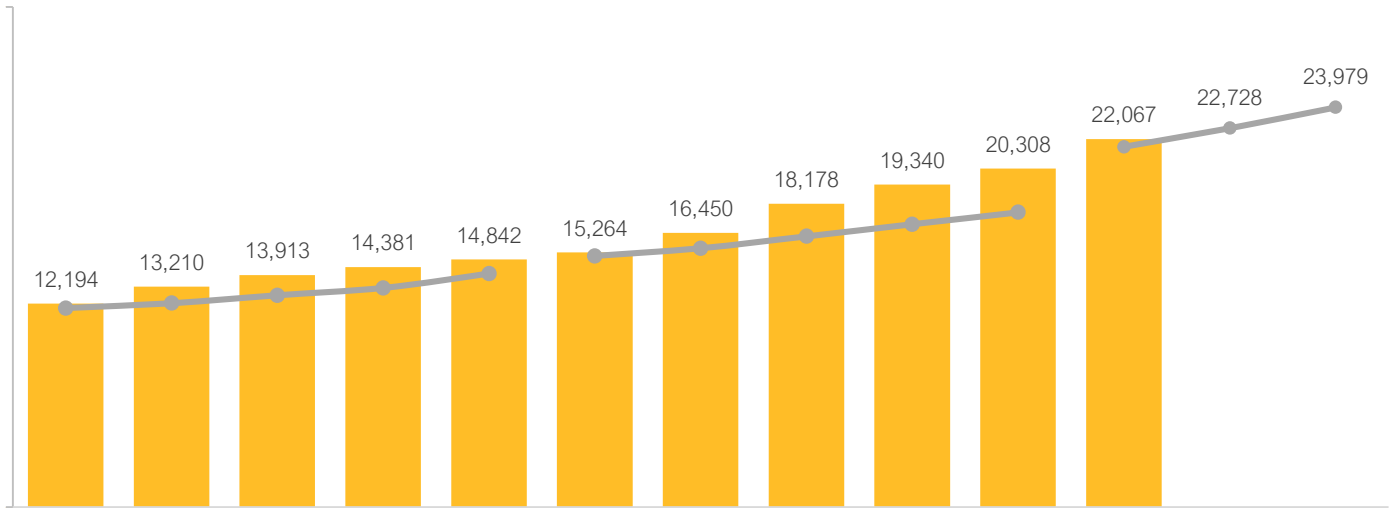




Arizona State University

Exhibit ASU.C.1: Total Bachelor's Degrees Awarded

Bachelor's Degrees Awarded and Enterprise Plan Goals



Actuals to Enterprise Plan Differences

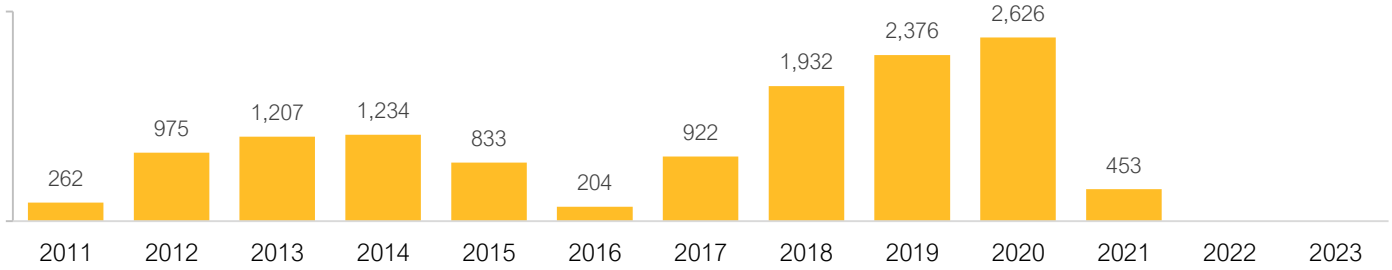
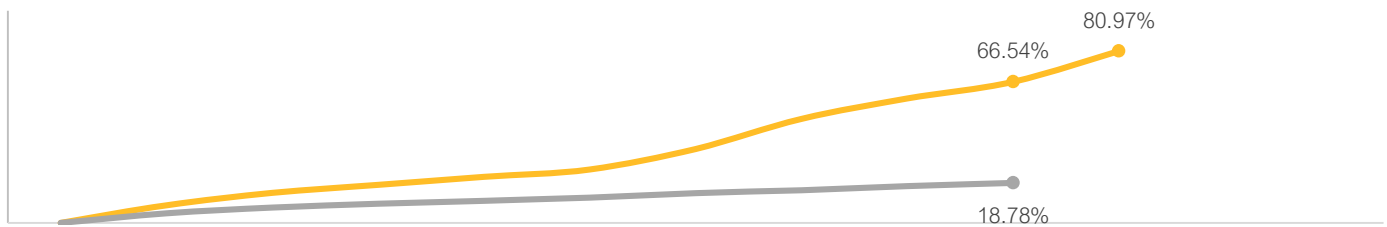
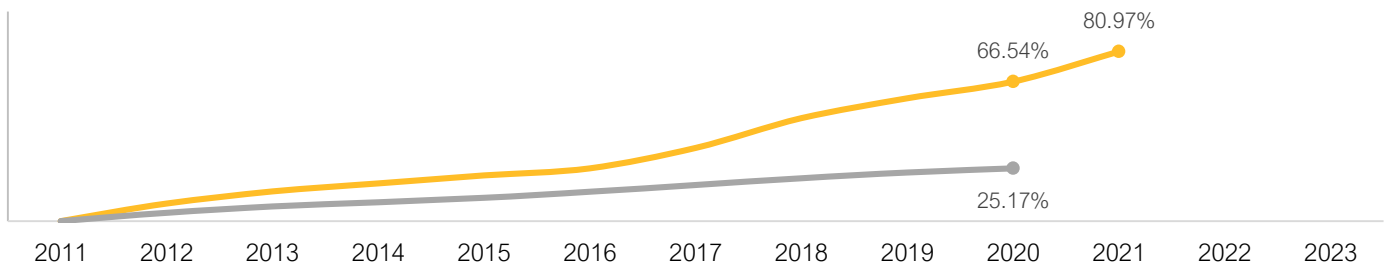


Exhibit ASU.C.2: Growth in Bachelor's Degrees Awarded versus National Benchmarks

Cumulative Percentage Change in Bachelor's Degrees Awarded versus All US Bachelor's Degree Granting Institutions



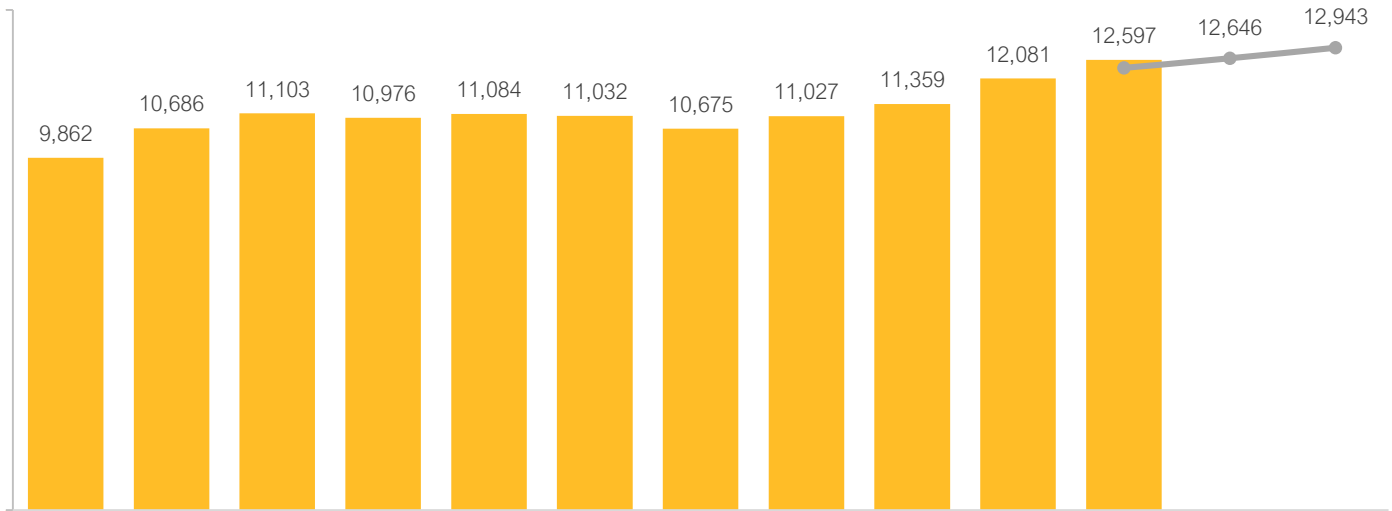
Cumulative Percentage Change in Bachelor's Degrees Awarded versus All US Public Bachelor's Degree Granting Institutions



Arizona State University

Exhibit ASU.C.3: Resident Bachelor's Degrees Awarded

Resident Bachelor's Degrees Awarded and Enterprise Goals



Actuals to Enterprise Plan Differences



Exhibit ASU.C.4: Growth in Bachelor's Degrees Awarded to Arizona Residents and Non-Residents

Cumulative Percentage Change in Bachelor's Degrees Awarded to Arizona Residents and Non-Residents

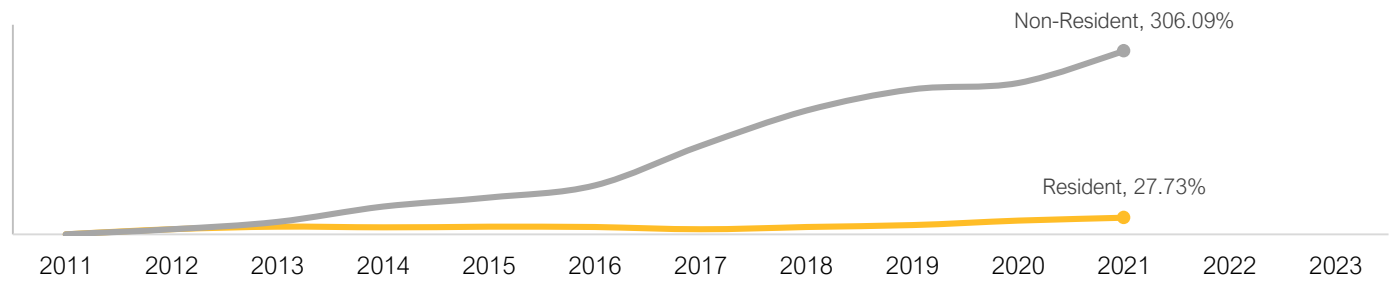


Exhibit ASU.C.5: Total Master's Degrees Awarded

Master's Degrees Awarded

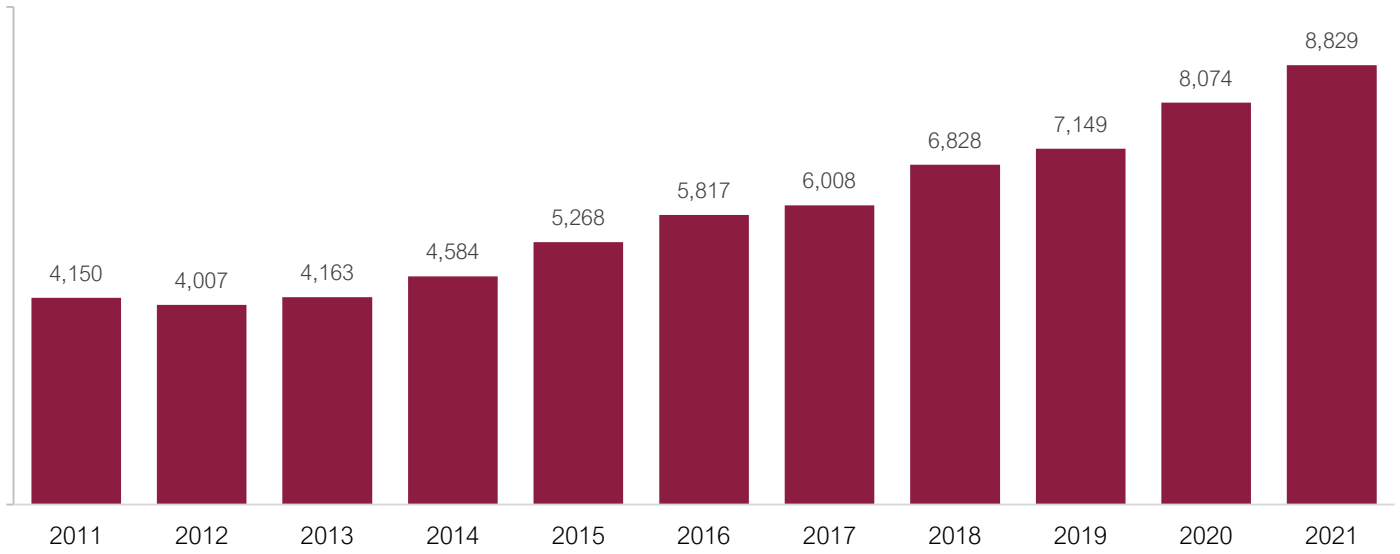
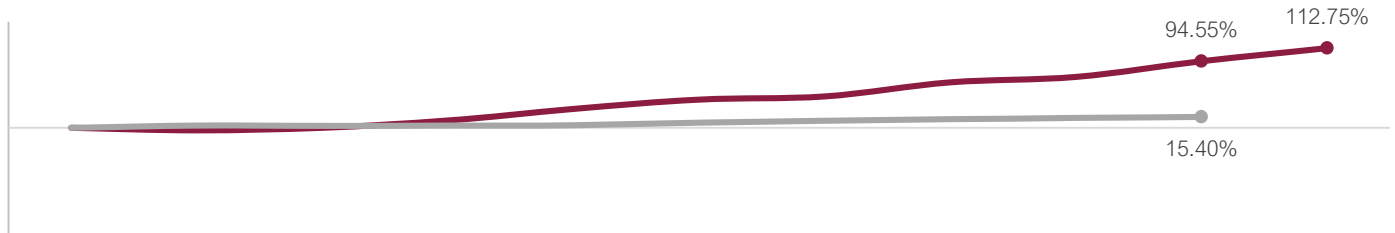
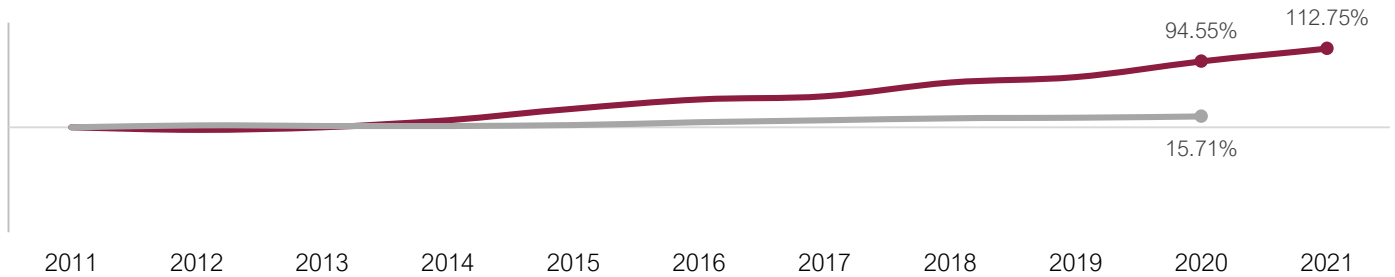


Exhibit ASU.C.6: Growth in Master's Degrees Awarded versus National Benchmarks

Cumulative Percentage Change in Master's Degrees Awarded versus All US Graduate Degree Granting Institutions



Cumulative Percentage Change in Master's Degrees Awarded versus All US Public Graduate Degree Granting Institutions





Arizona State University

Exhibit ASU.C.7: Total Doctoral Degrees Awarded

Doctoral Degrees Awarded

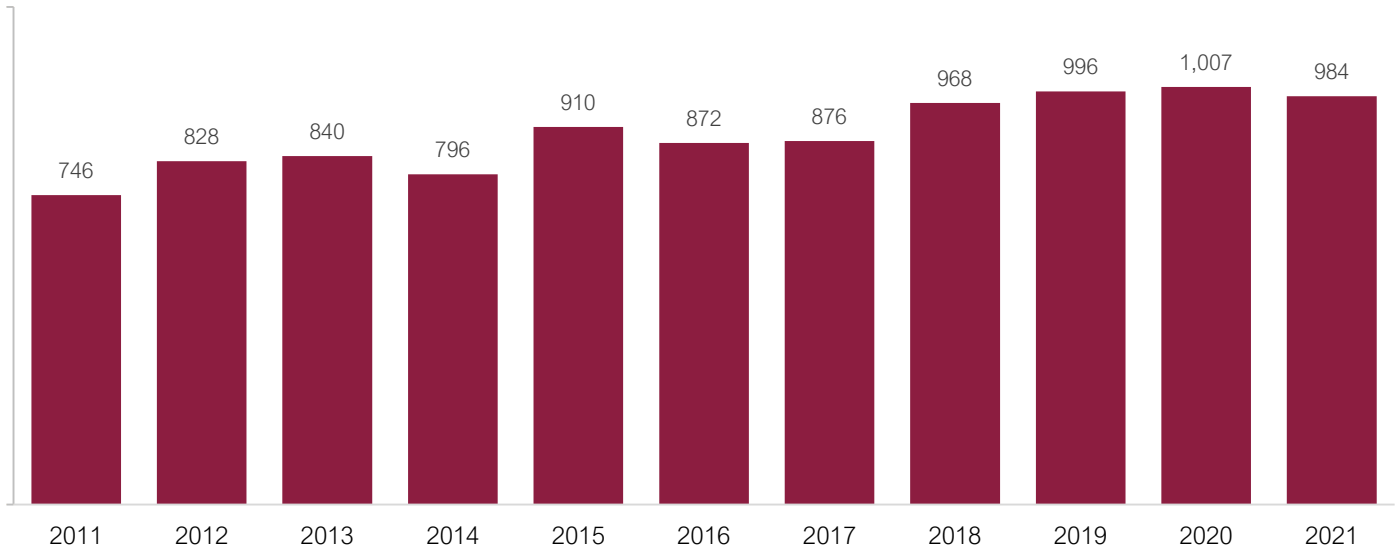
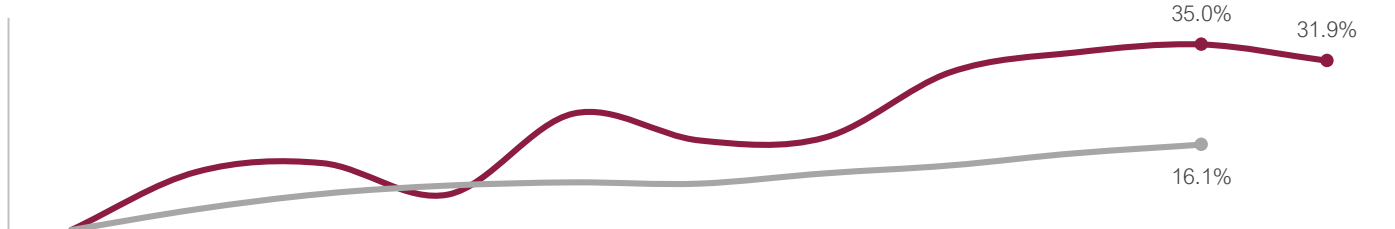


Exhibit ASU.C.8: Growth in Doctoral Degrees Awarded versus National Benchmarks

Cumulative Percentage Change in Doctoral Degrees Awarded versus All US Graduate Degree Granting Institutions



Cumulative Percentage Change in Doctoral Degrees Awarded versus All US Public Graduate Degree Granting Institutions

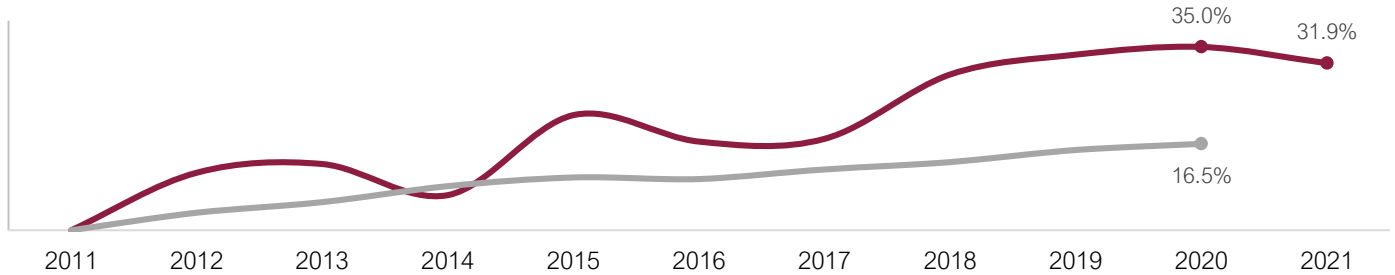


Exhibit ASU.C.9: Percentage of Doctoral Degrees Awarded by Degree Type

Doctoral Degree - Research

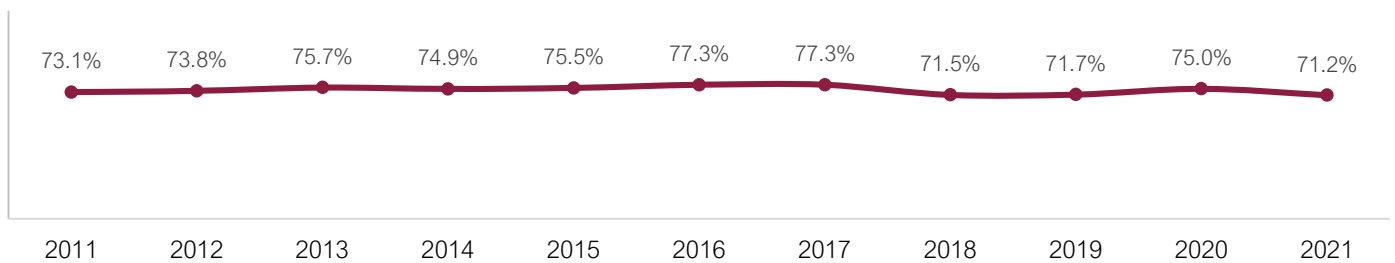


Exhibit ASU.C.10: Total Degrees Awarded

Total Degrees Awarded

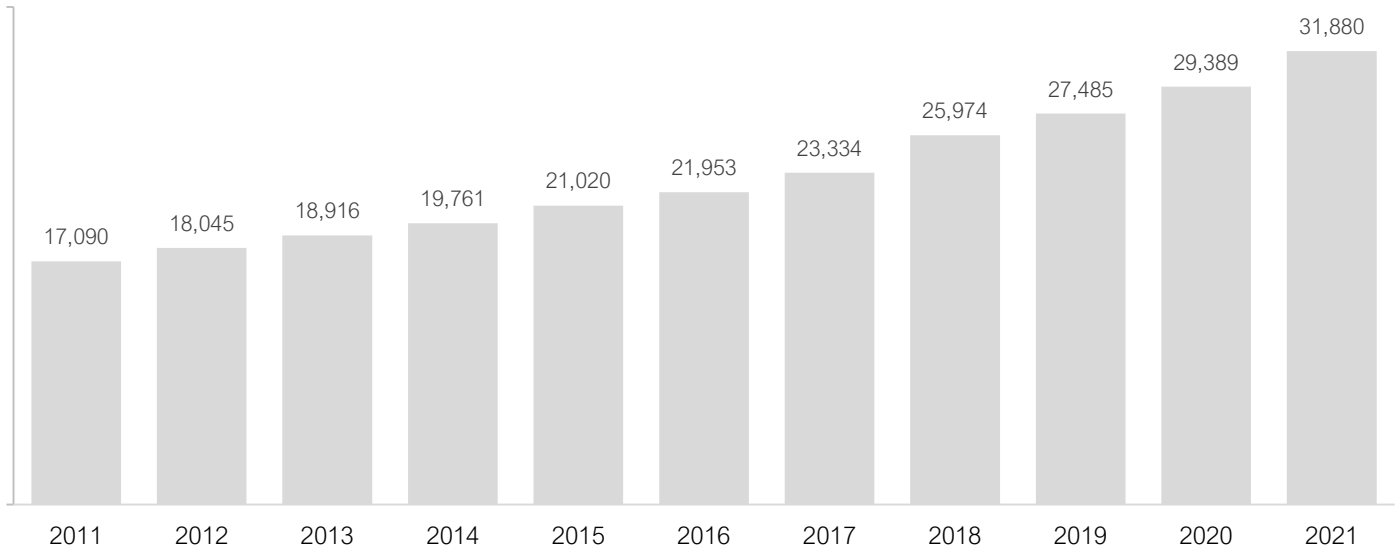
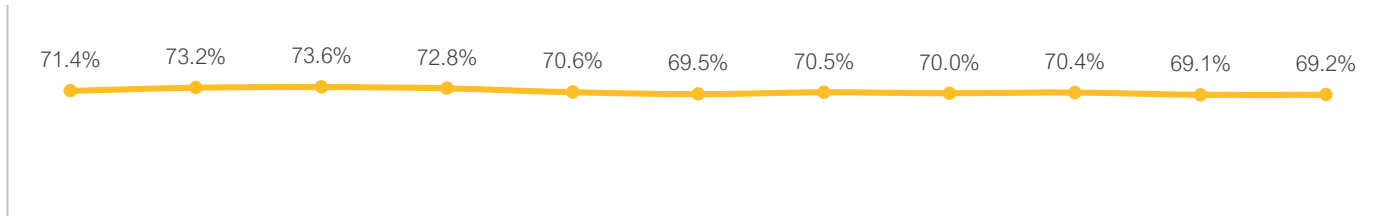
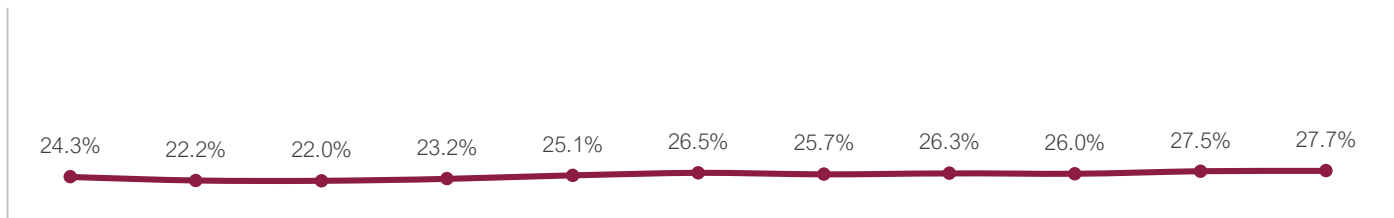


Exhibit ASU.C.11: Percentage of Total Degrees Awarded by Award Level

Bachelor's Degrees



Master's Degrees



Doctoral Degrees

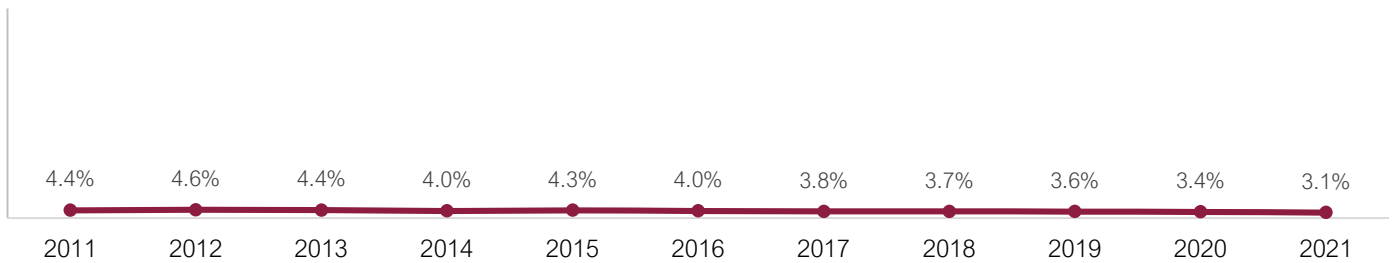


Exhibit ASU.C.12: Total Certificates Awarded

Total Certificates Awarded

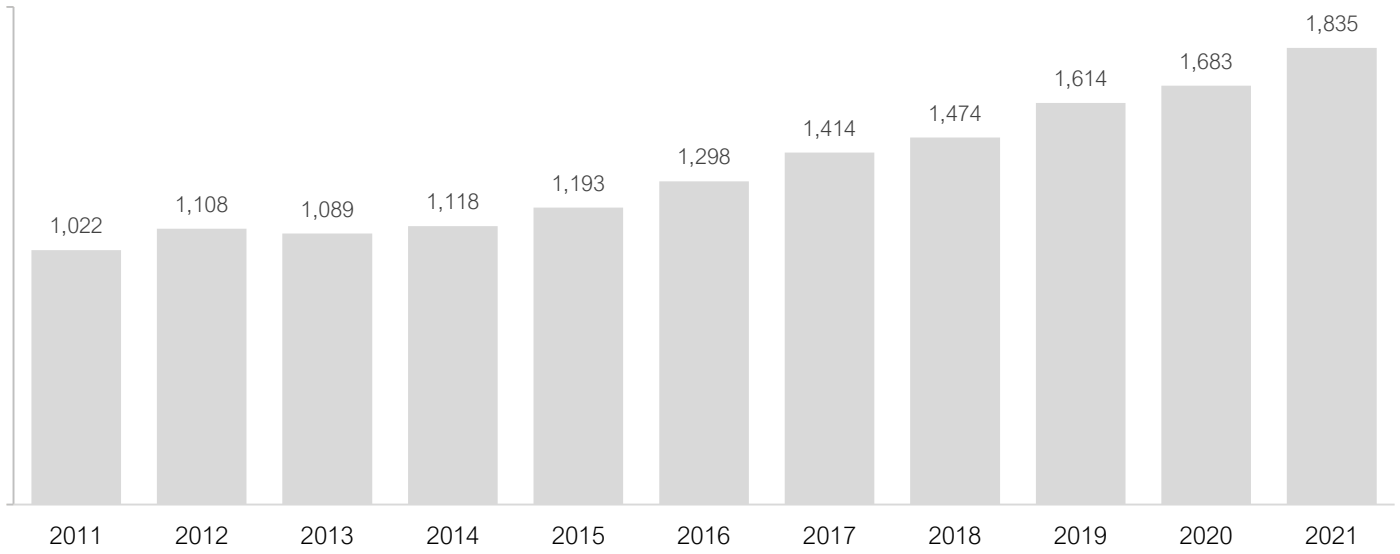
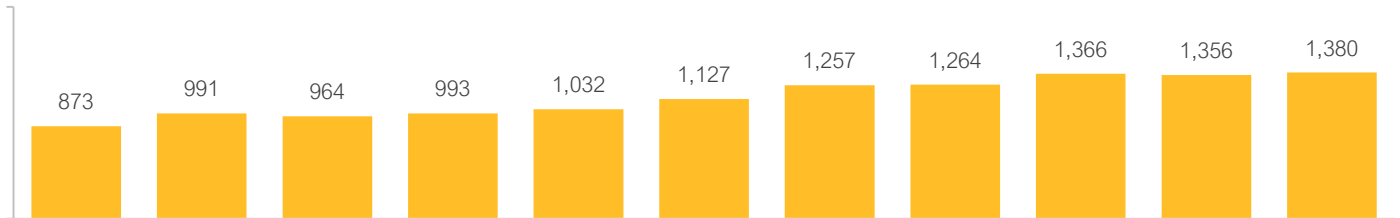


Exhibit ASU.C.13: Certificates Awarded by Program Level

Undergraduates Certificates Awarded



Graduate Certificates Awarded

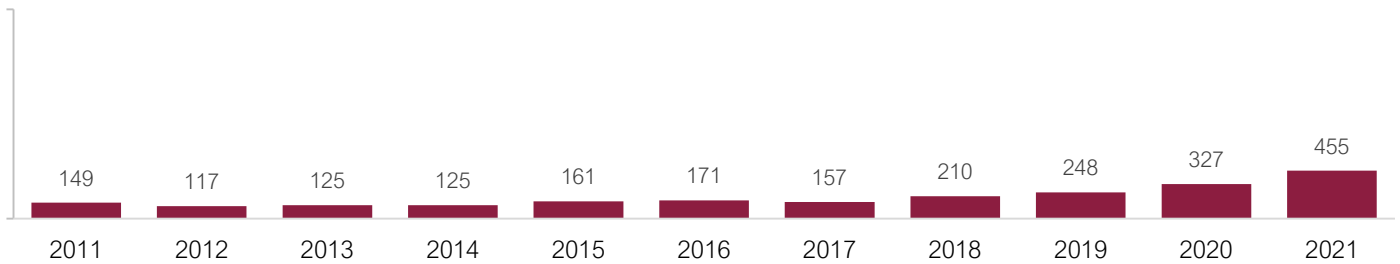
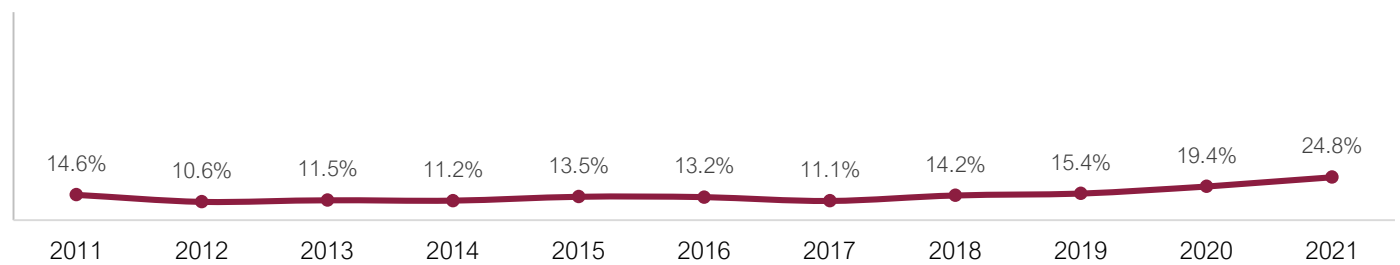


Exhibit ASU.C.14: Graduate Certificates as a Percentage of Total Certificates

Graduate Certificates





Arizona State University

Exhibit ASU.C.15: Degrees Awarded by Modality and Award Level

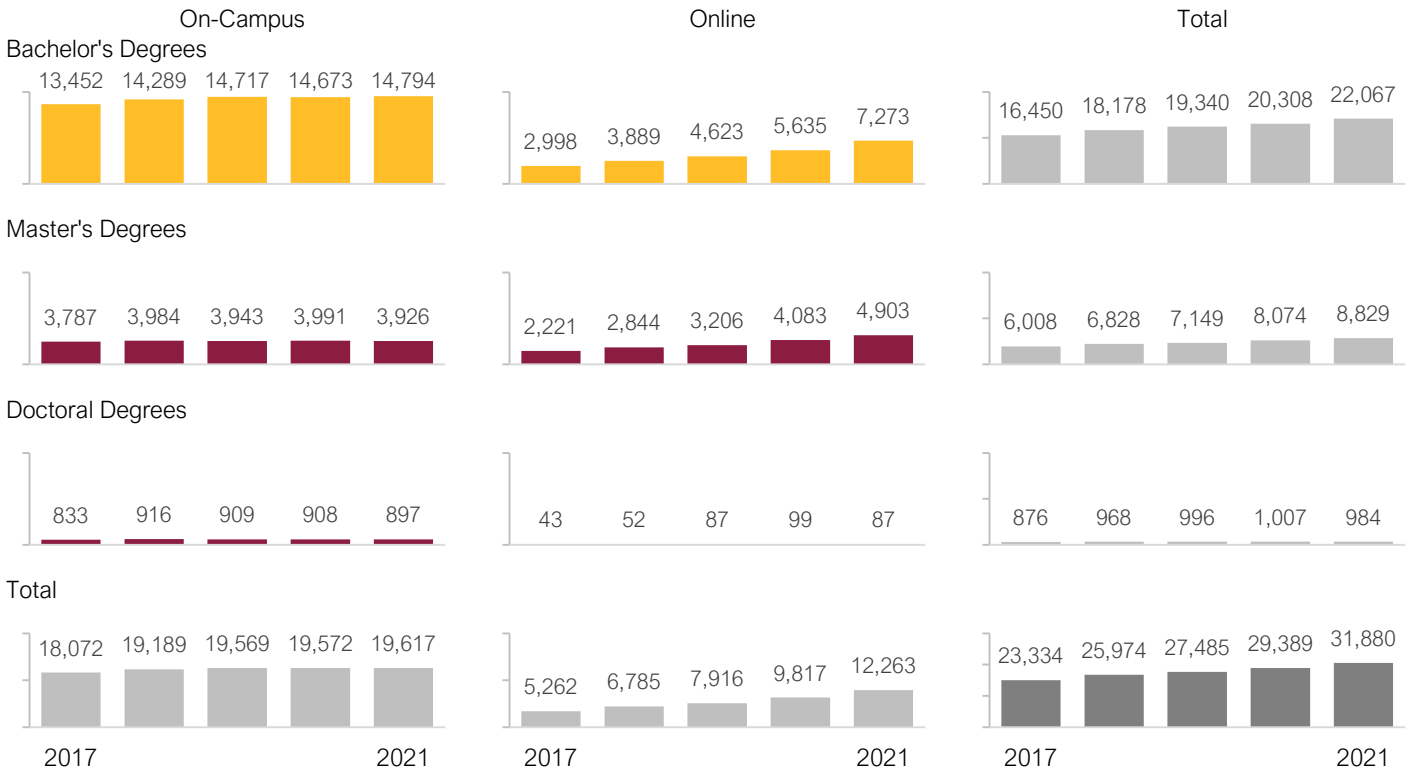


Exhibit ASU.C.16: Percentage of Degrees Awarded by Modality in Award Level

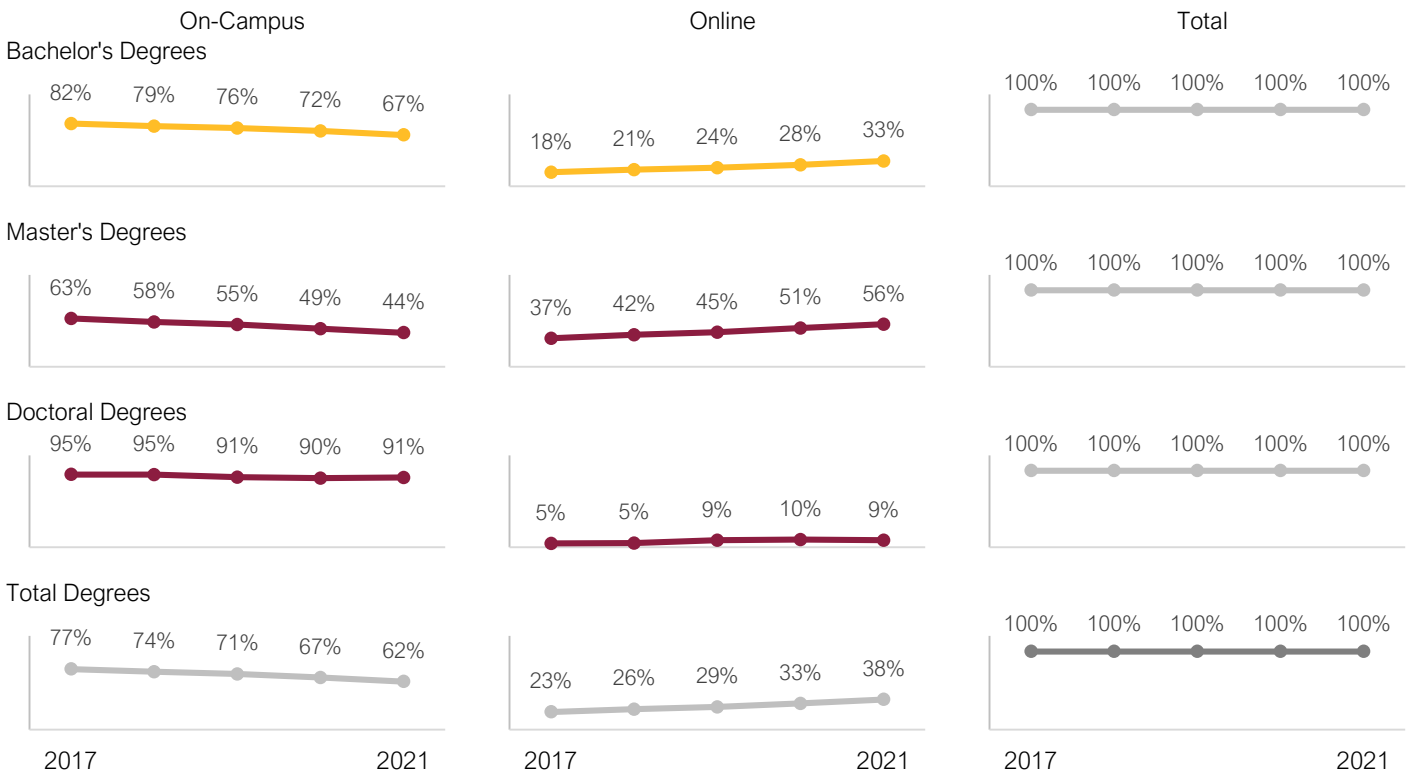


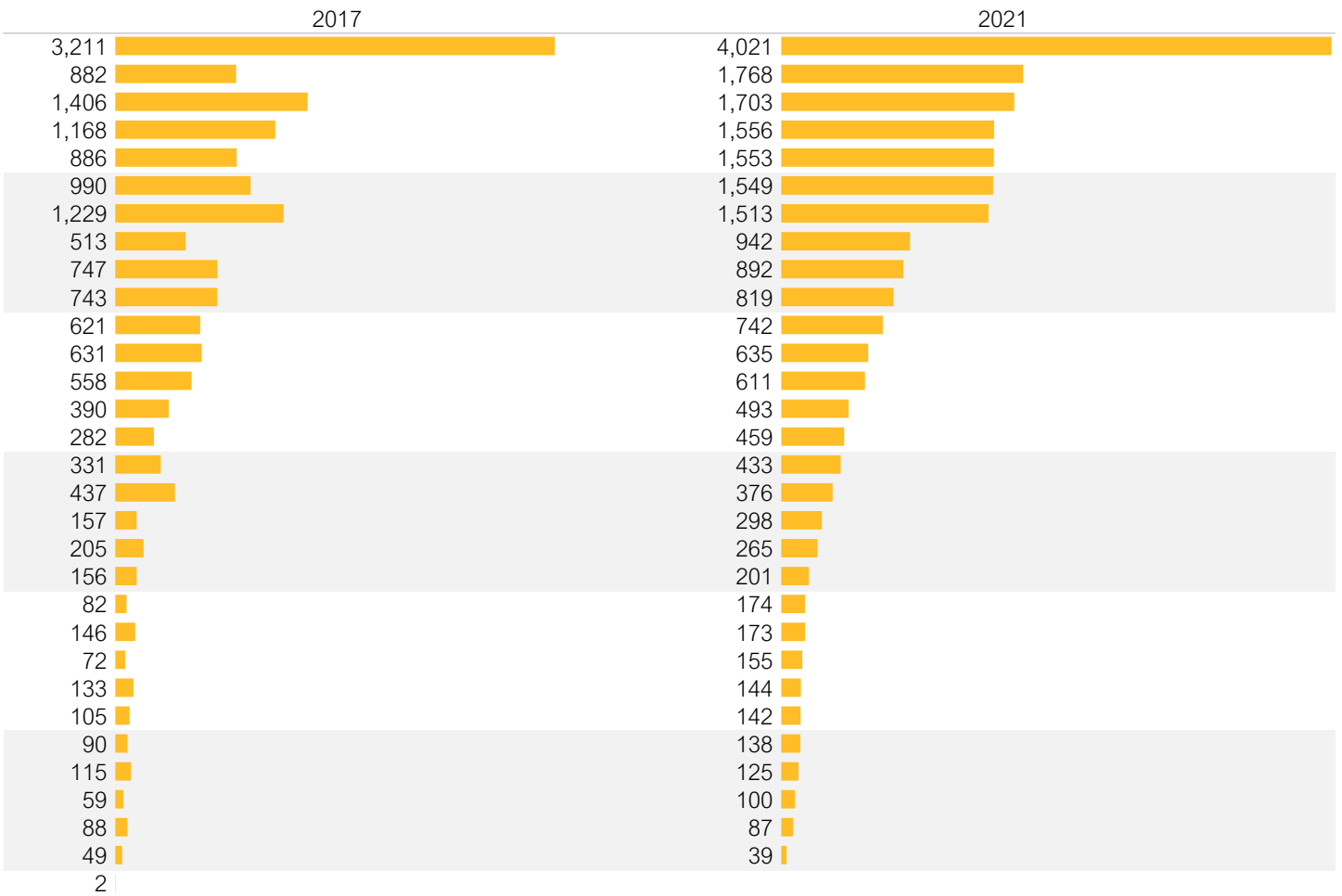
Exhibit ASU.C.17: Degrees Awarded by Award Level and Geographic Site

ABORGeographicSiteDescription	Bachelor's	Master's	Doctoral	Total
ASU Tempe	10,254	2,634	489	13,377
ASU Downtown	2,087	771	382	3,240
ASU West	1,255	152	14	1,421
ASU Polytechnic	1,083	289	12	1,384
ASU@Tucson	16	47		63
ASU@Yuma	34	20		54
ASU@The Gila Valley	41			41
ASU@Lake Havasu	24			24
ASU@Washington, DC		13		13
ASU@Cochise				
ASU@Northeastern				
ASU@Pima				
ASU@Pinal				
ASU@Yavapai				
Thunderbird				
ASU Online	7,273	4,903	87	12,263

Exhibit ASU.C.18: Bachelor's Degrees Awarded By Classification of Instructional Programs

Classification of Instructional Program (CIP)	5YR Trend	4YR Change	4YR % Change
52 Business, Management, Marketing, and Related Support Services		810	25%
51 Health Professions and Related Programs		886	100%
14 Engineering		297	21%
09 Communication, Journalism, and Related Programs		388	33%
42 Psychology		667	75%
26 Biological and Biomedical Sciences		559	56%
45 Social Sciences		284	23%
11 Computer and Information Sciences and Support Services		429	84%
30 Interdisciplinary Studies		145	19%
50 Visual and Performing Arts		76	10%
13 Education		121	19%
43 Homeland Security, Law Enforcement, Firefighting, and Related Protective Services		4	1%
19 Family, Consumer, and Human Sciences		53	9%
23 English Language, Literature, and Letters		103	26%
24 Liberal Arts and Sciences, General Studies, and Humanities		177	63%
44 Public Administration and Social Service Professions		102	31%
31 Parks, Recreation, Leisure, Fitness and Kinesiology		-61	-14%
04 Architecture and Related Services		141	90%
54 History		60	29%
27 Mathematics and Statistics		45	29%
03 Natural Resources and Conservation		92	112%
40 Physical Sciences		27	18%
15 Engineering Technologies and Engineering Related Fields		83	115%
22 Legal Professions and Studies		11	8%
16 Foreign Languages, Literatures, and Linguistics		37	35%
38 Philosophy and Religious Studies		48	53%
41 Science Technologies and Technicians		10	9%
49 Transportation and Materials Moving		41	69%
10 Communications Technologies, Technicians, and Support Services		-1	-1%
05 Area, Ethnic, Cultural, Gender, and Group Studies		-10	-20%
01 Agriculture, Agriculture Operations, and Related Sciences		-2	-100%
25 Library Science			
29 Military Technologies and Applied Sciences			
Unknown			
Total		5,622	34%
Distinct Degrees		5,617	34%
STEM Majors (NCES Definition)		2,118	59%

Note: Academic programs can be reclassified annually. In 2020, a new CIP structure was implemented.



16,484

22,106

16,450

22,067

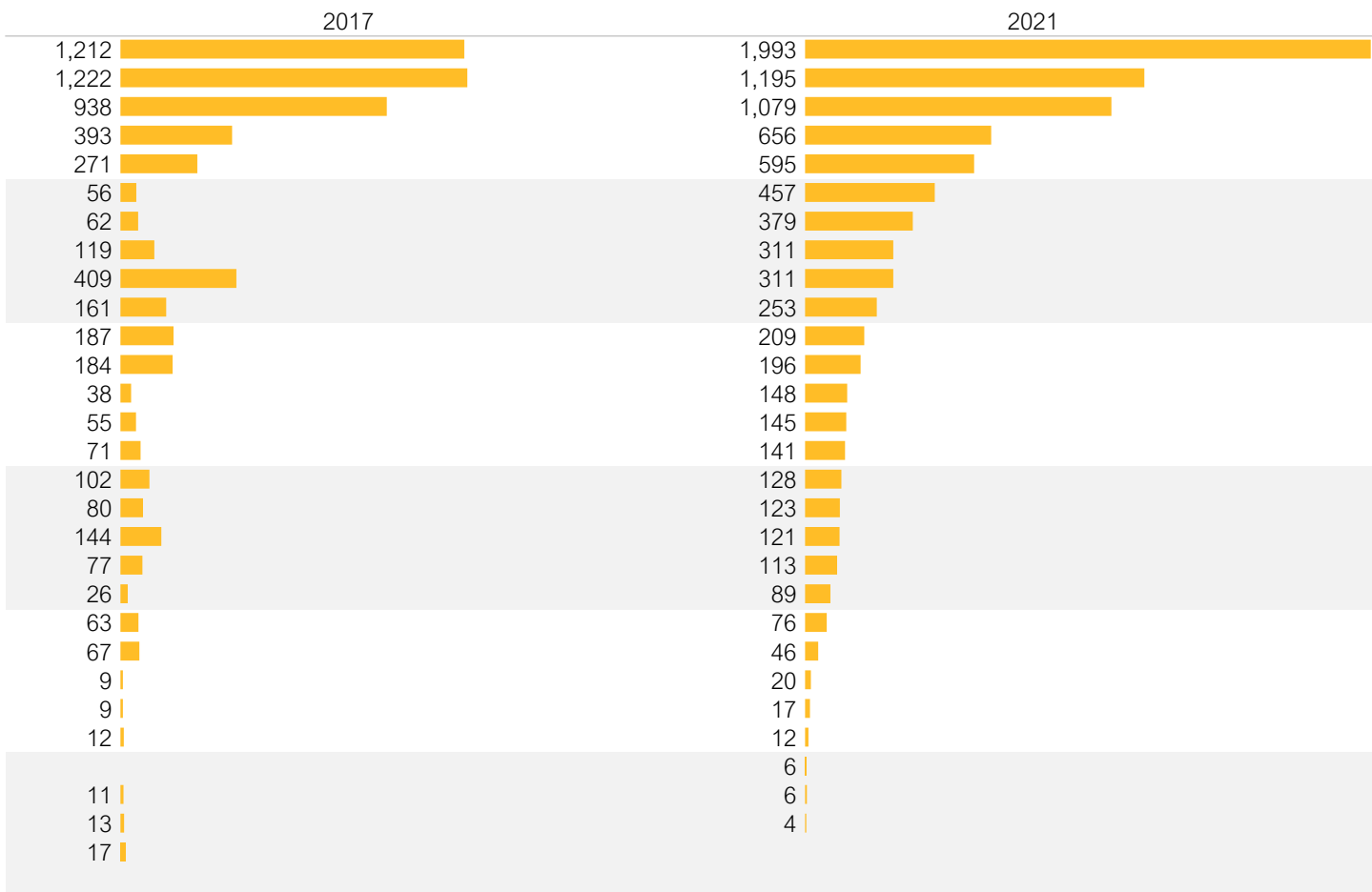
3,600

5,718

Exhibit ASU.C.19: Master's Degrees Awarded By Classification of Instructional Programs

Classification of Instructional Program (CIP)	5YR Trend	4YR Change	4YR % Change
13 Education		781	64%
52 Business, Management, Marketing, and Related Support Services		-27	-2%
14 Engineering		141	15%
44 Public Administration and Social Service Professions		263	67%
11 Computer and Information Sciences and Support Services		324	120%
09 Communication, Journalism, and Related Programs		401	716%
42 Psychology		317	511%
22 Legal Professions and Studies		192	161%
43 Homeland Security, Law Enforcement, Firefighting, and Related Protective Services		-98	-24%
51 Health Professions and Related Programs		92	57%
45 Social Sciences		22	12%
19 Family, Consumer, and Human Sciences		12	7%
23 English Language, Literature, and Letters		110	289%
54 History		90	164%
26 Biological and Biomedical Sciences		70	99%
04 Architecture and Related Services		26	25%
30 Interdisciplinary Studies		43	54%
50 Visual and Performing Arts		-23	-16%
15 Engineering Technologies and Engineering Related Fields		36	47%
27 Mathematics and Statistics		63	242%
03 Natural Resources and Conservation		13	21%
24 Liberal Arts and Sciences, General Studies, and Humanities		-21	-31%
31 Parks, Recreation, Leisure, Fitness and Kinesiology		11	122%
16 Foreign Languages, Literatures, and Linguistics		8	89%
40 Physical Sciences		0	0%
10 Communications Technologies, Technicians, and Support Services		6	
38 Philosophy and Religious Studies		-5	-45%
05 Area, Ethnic, Cultural, Gender, and Group Studies		-9	-69%
01 Agriculture, Agriculture Operations, and Related Sciences		-17	-100%
25 Library Science			
29 Military Technologies and Applied Sciences			
41 Science Technologies and Technicians			
49 Transportation and Materials Moving			
Unknown			
Total		2,821	47%
Distinct Degrees		2,821	47%
STEM Majors (NCES Definition)		1,471	82%

Note: Academic programs can be reclassified annually. In 2020, a new CIP structure was implemented.



6,008

8,829

6,008

8,829

1,801

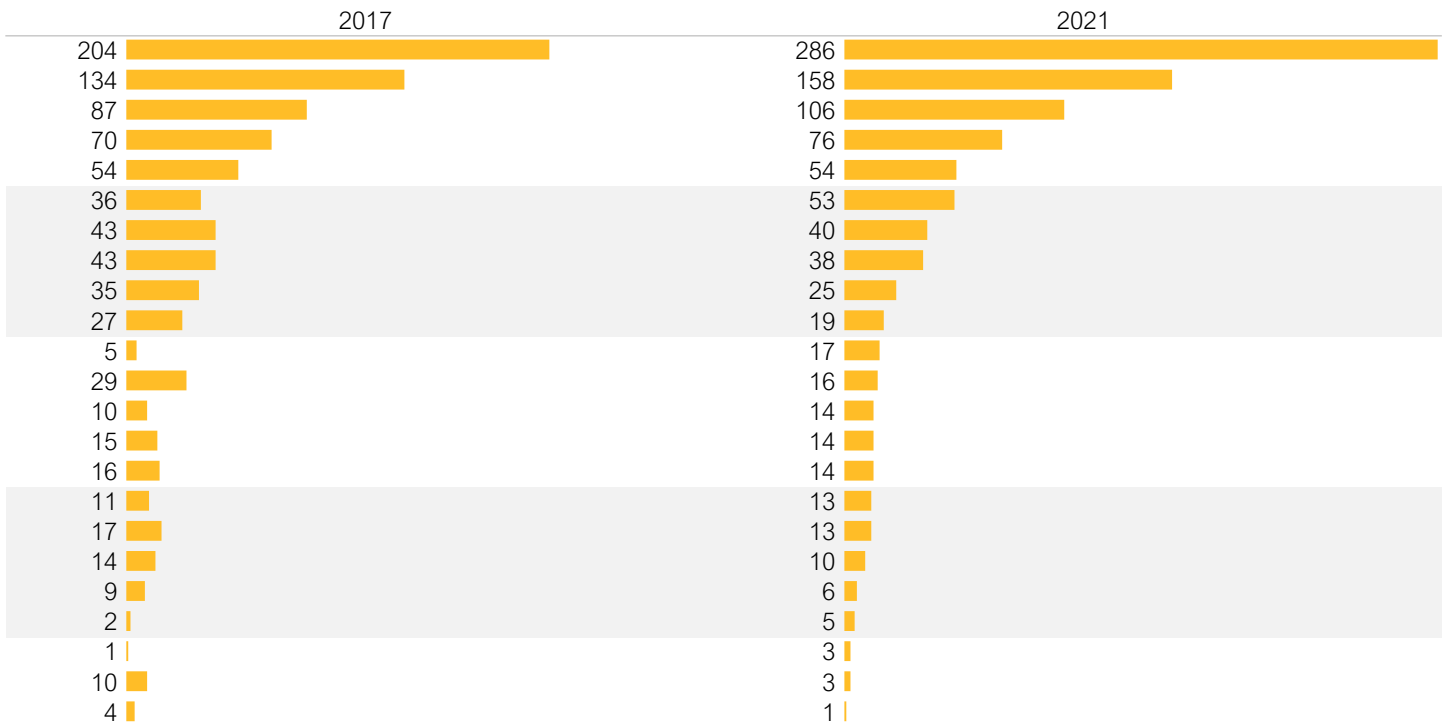
3,272

Exhibit ASU.C.20: Doctoral Degrees Awarded By Classification of Instructional Programs

Classification of Instructional Program (CIP)	5YR Trend	4YR Change	4YR % Change
22 Legal Professions and Studies		82	40%
14 Engineering		24	18%
51 Health Professions and Related Programs		19	22%
42 Psychology		6	9%
13 Education		0	0%
26 Biological and Biomedical Sciences		17	47%
50 Visual and Performing Arts		-3	-7%
40 Physical Sciences		-5	-12%
45 Social Sciences		-10	-29%
11 Computer and Information Sciences and Support Services		-8	-30%
03 Natural Resources and Conservation		12	240%
52 Business, Management, Marketing, and Related Support Services		-13	-45%
09 Communication, Journalism, and Related Programs		4	40%
16 Foreign Languages, Literatures, and Linguistics		-1	-7%
27 Mathematics and Statistics		-2	-13%
30 Interdisciplinary Studies		2	18%
44 Public Administration and Social Service Professions		-4	-24%
23 English Language, Literature, and Letters		-4	-29%
31 Parks, Recreation, Leisure, Fitness and Kinesiology		-3	-33%
04 Architecture and Related Services		3	150%
38 Philosophy and Religious Studies		2	200%
54 History		-7	-70%
05 Area, Ethnic, Cultural, Gender, and Group Studies		-3	-75%
01 Agriculture, Agriculture Operations, and Related Sciences			
10 Communications Technologies, Technicians, and Support Services			
15 Engineering Technologies and Engineering Related Fields			
19 Family, Consumer, and Human Sciences			
24 Liberal Arts and Sciences, General Studies, and Humanities			
25 Library Science			
29 Military Technologies and Applied Sciences			
41 Science Technologies and Technicians			
43 Homeland Security, Law Enforcement, Firefighting, and Related Protective Services			
49 Transportation and Materials Moving			
Unknown			
Total		108	12%
Distinct Degrees		108	12%
STEM Majors (NCES Definition)		33	12%

Note: Academic programs can be reclassified annually. In 2020, a new CIP structure was implemented.





876  
876  
270

984  
984  
303

# Arizona State University

## Exhibit ASU.C.21: Top Forty-Five Bachelor's Degree Programs by Number of Degrees Awarded

CIP	Bachelor's Degree Program	% Total	Awards
52	Business (BA)	7.01%	1,550
26	Biological Sciences (BS)	4.01%	887
42	Psychology (BA)	3.61%	799
51	Nursing (BSN)	3.40%	752
42	Psychology (BS)	3.34%	738
30	Interdisciplinary Studies (BA)	2.93%	647
43	Criminology & Criminal Justice (BS)	2.87%	635
09	Communication (BS)	2.58%	570
11	Computer Science (BS)	2.40%	531
24	Liberal Studies (BA)	2.08%	459
23	English (BA)	1.93%	426
52	Finance (BS)	1.78%	393
52	Organizational Leadership (BA)	1.74%	384
52	Supply Chain Management (BS)	1.72%	380
19	Family & Human Development (BS)	1.70%	376
52	Marketing (BS)	1.53%	339
45	Political Science (BS)	1.53%	339
51	Health Sciences (BS)	1.47%	326
14	Electrical Engineering (BSE)	1.45%	320
45	Sociology (BS)	1.30%	288
45	Economics (BS)	1.28%	282
14	Mechanical Engineering (BSE)	1.23%	273
54	History (BA)	1.20%	265
26	Biochemistry (BS)	1.15%	255
52	Accountancy (BS)	1.10%	244
09	Mass Communication & Media Studies (BA)	1.09%	242
19	Nutrition (BS)	1.06%	235
52	Management (BS)	1.06%	235
45	Political Science (BA)	1.05%	232
11	Information Technology (BS)	1.04%	230
50	Film (BA)	1.01%	224
44	Social Work (BSW)	0.92%	203
13	Elementary Education (BAE)	0.90%	198
09	Graphic Information Technology (BS)	0.88%	195
51	Medical Studies (BS)	0.87%	192
09	Journalism & Mass Communication (BA)	0.86%	191
14	Software Engineering (BS)	0.81%	180
44	Public Service & Public Policy (BS)	0.81%	178
31	Exercise & Wellness (BS)	0.80%	176
09	Communication (BA)	0.80%	176
13	Secondary Education (BAE)	0.78%	173
13	Educational Studies (BAE)	0.77%	170
52	Business Data Analytics (BS)	0.77%	170
04	Urban Planning (BSP)	0.70%	155
14	Civil Engineering (BSE)	0.69%	153
Total for Top Forty-Five Bachelor's Degree Programs		74.03%	16,366

## Exhibit ASU.C.22: Top Five Undergraduate Certificate Programs by Number of Certificates Awarded

CIP	Undergraduate Certificate Program	% Total	Awards
52	Applied Business Data Analytics (CERT)	19.13%	264
52	International Business Studies (CERT)	8.84%	122
52	Cross-Sector Leadership (CERT)	6.38%	88
52	Sales & Marketing Essentials (CERT)	4.20%	58
45	Geographic Info Science (CERT)	4.13%	57
Total for Top Five Undergraduate Certificate Programs		42.68%	589

Note: Multiple programs with equal awards may tie for the last entry in a table. In these cases, a single program was selected for the last entry.

Arizona State University

Exhibit ASU.C.23: Top Twenty Master's Degree Programs by Number of Degrees Awarded

CIP	Degree Program	% Total	Awards
13	Special Education (MA)	14.41%	1,272
44	Social Work (MSW)	5.90%	521
52	Business Administration (MBA)	4.17%	368
11	Computer Science (MS)	3.11%	275
11	Computer Science (MCS)	3.01%	266
22	Legal Studies (MLEGS)	2.87%	253
42	Forensic Psychology (MS)	2.61%	230
52	Global Management (MGM)	2.19%	193
13	Curriculum & Instruction (MED)	1.98%	175
14	Electrical Engineering (MSE)	1.97%	174
09	Digital Audience Strategy (MS)	1.95%	172
14	Computer Engineering (MS)	1.76%	155
52	Business Analytics (MS)	1.71%	151
43	Emergency Management & Homeland Security (MA)	1.68%	148
52	Applied Leadership & Management (MALM)	1.65%	146
23	English (MA)	1.61%	142
09	Communication (MA)	1.60%	141
14	Mechanical Engineering (MS)	1.36%	120
51	Science of Health Care Delivery (MS)	1.29%	114
43	Criminal Justice (MA)	1.25%	110
Total for Top Twenty Master's Degree Programs		58.06%	5,126

Exhibit ASU.C.24: Top Twenty Doctoral Degree Programs by Number of Degrees Awarded

CIP	Degree Program	% Total	Awards
22	Juris Doctor (JD)	28.76%	283
51	Advanced Nursing Practice (DNP)	7.83%	77
42	Behavioral Health (DBH)	6.40%	63
14	Electrical Engineering (PHD)	4.47%	44
13	Leadership & Innovation (EDD)	3.86%	38
50	Music (DMA)	3.25%	32
14	Materials Science & Engineering (PHD)	2.54%	25
14	Civil, Environmental & Sustainable Engineering (PHD)	2.24%	22
14	Mechanical Engineering (PHD)	2.03%	20
11	Computer Science (PHD)	1.93%	19
52	Business Administration (PHD)	1.52%	15
51	Audiology (AUD)	1.42%	14
40	Chemistry (PHD)	1.32%	13
40	Physics (PHD)	1.32%	13
42	Psychology (PHD)	1.32%	13
14	Industrial Engineering (PHD)	1.32%	13
26	Biochemistry (PHD)	1.22%	12
26	Biology (PHD)	1.22%	12
09	Communication (PHD)	1.22%	12
03	Sustainability (PHD)	1.22%	12
Total for Top Twenty Doctoral Degree Programs		76.42%	752

Exhibit ASU.C.25: Top Five Graduate Certificate Programs by Number of Certificates Awarded

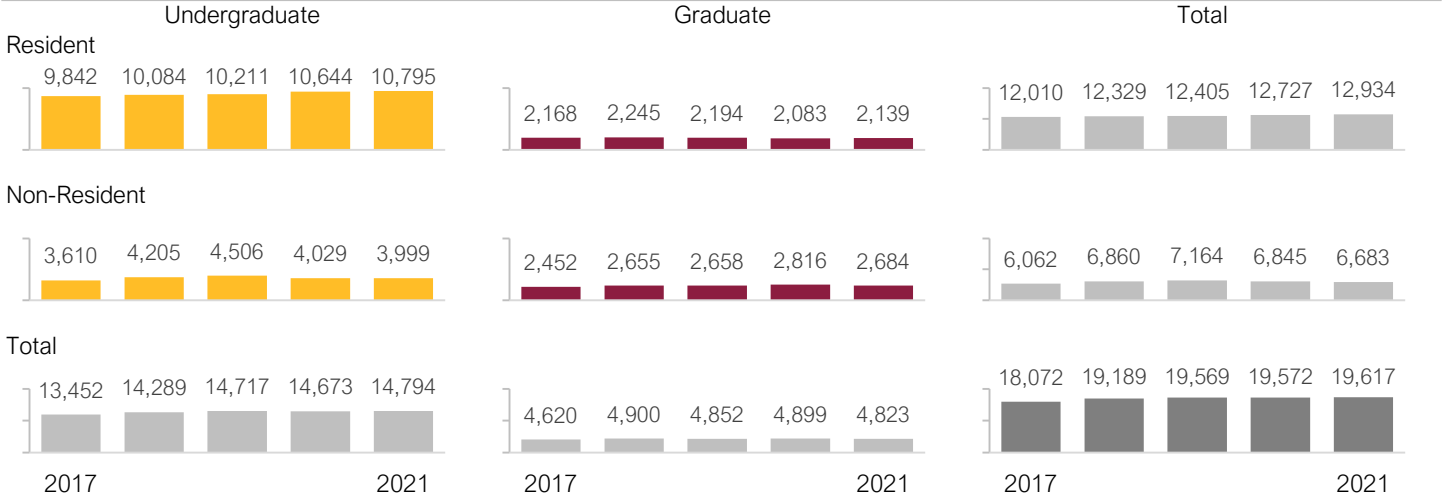
CIP	Degree Program	% Total	Awards
42	Applied Behavior Analysis (CERT)	29.01%	132
22	Trial Advocacy (CERT)	8.13%	37
22	Law, Science, & Technology (CERT)	3.74%	17
51	Addiction & Substance-Use Related Disorders (CERT)	3.52%	16
30	Food Policy & Sustainability Leadership (CERT)	3.52%	16
Total for Top Five Graduate Certificate Programs		47.91%	218

Note: Multiple programs with equal awards may tie for the last entry in a table. In these cases, a single program was selected for the last entry.

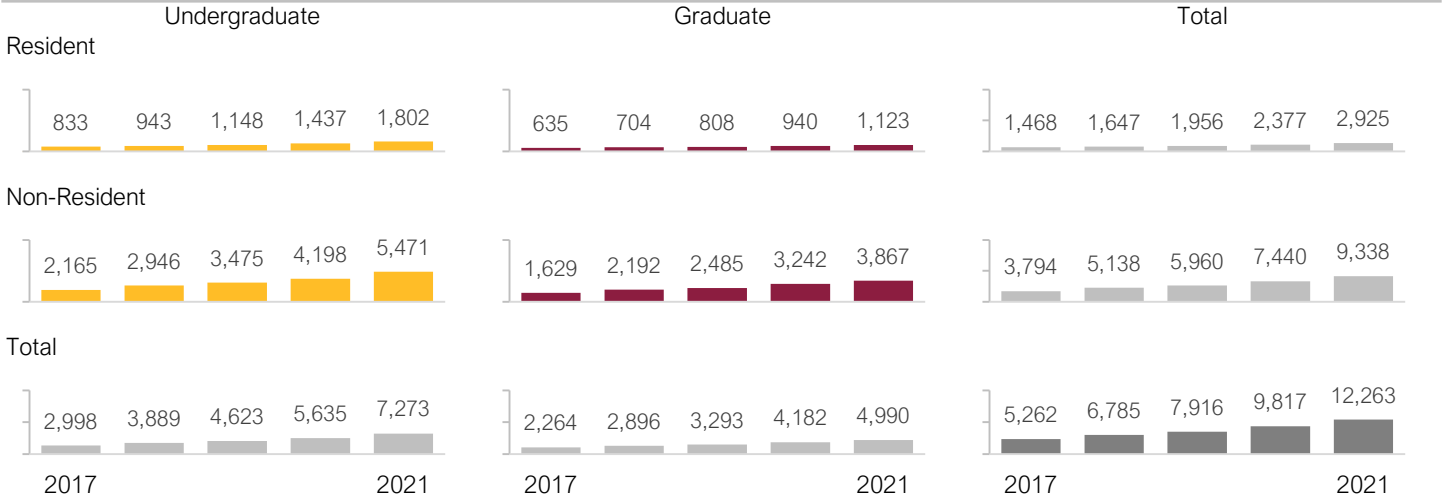
Arizona State University

Exhibit ASU.C.26: Degrees Awarded by Program Level and Arizona Residency

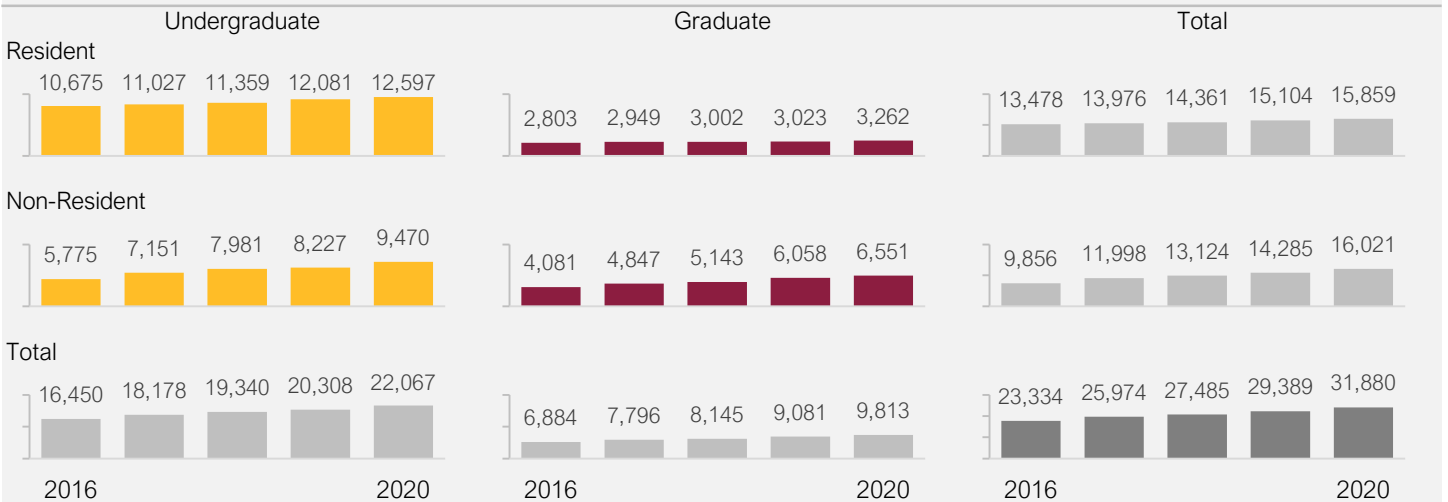
On Campus



Online



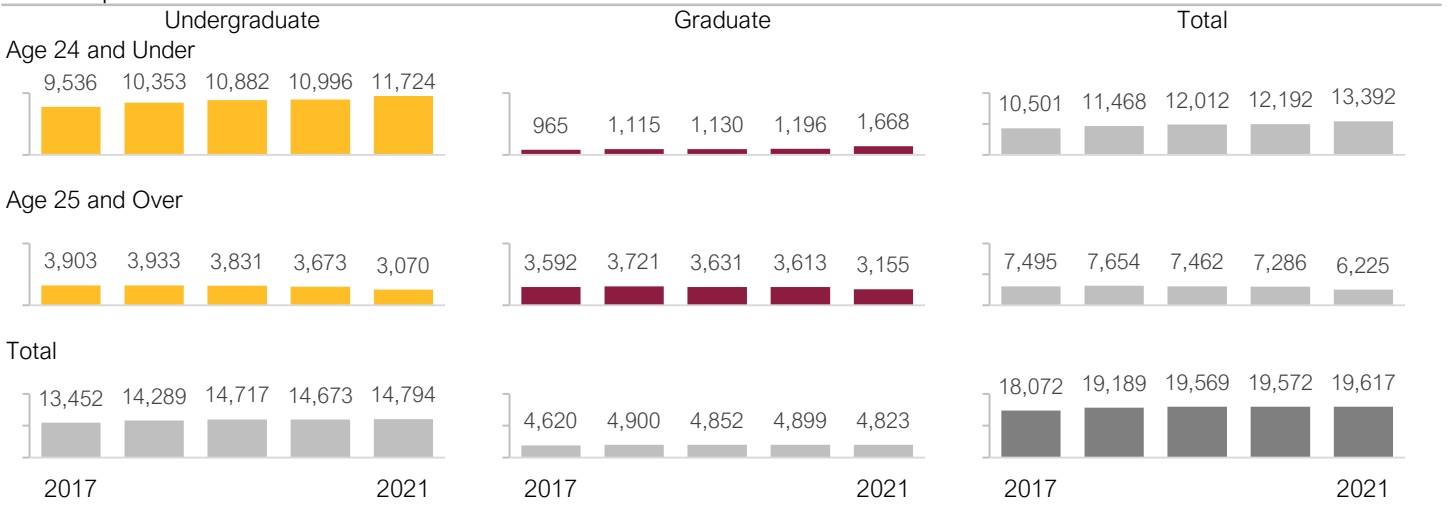
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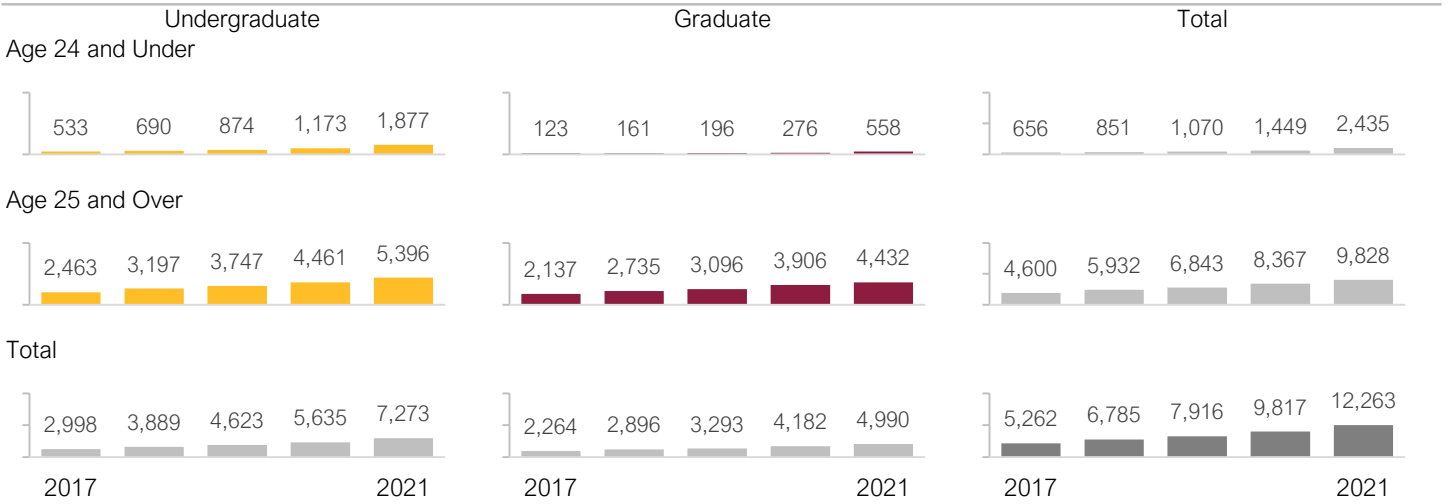
Arizona State University

Exhibit ASU.C.27: Degrees Awarded by Program Level and Age Group

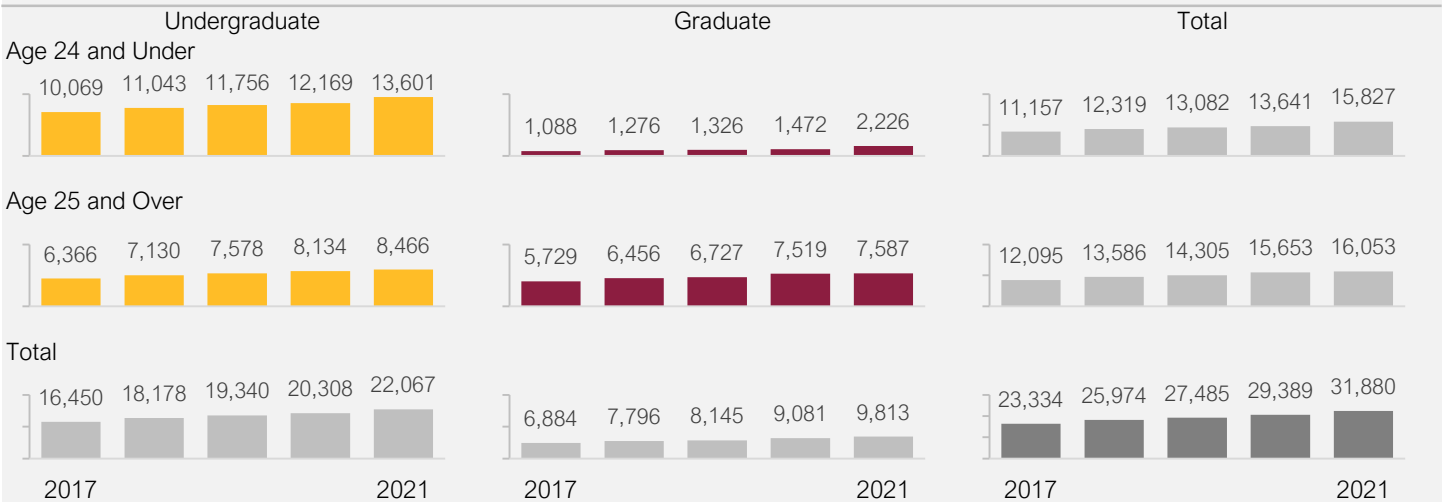
On Campus



Online



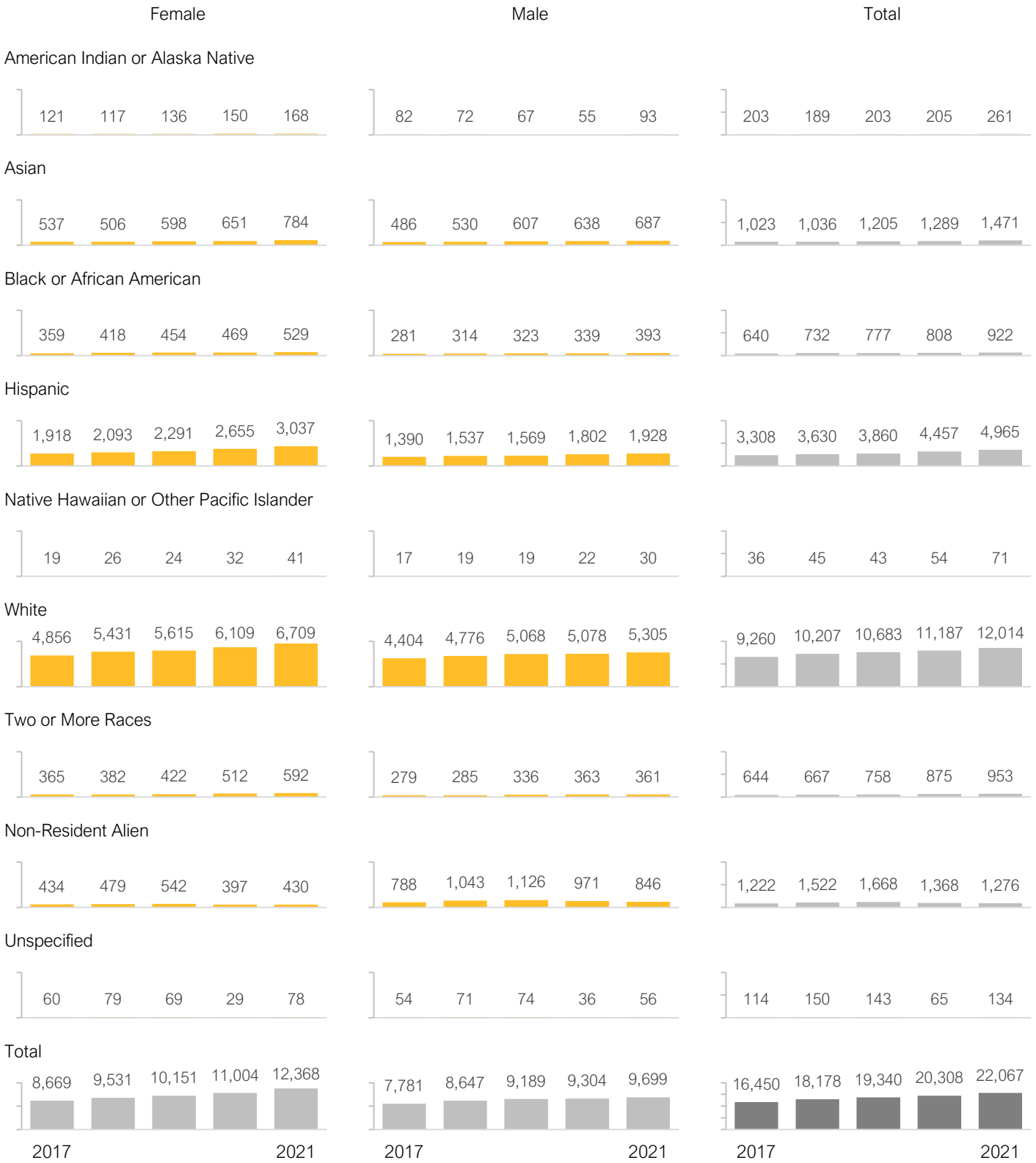
Total



Note: Degrees awarded to unspecified age graduates are included in subtotals and totals, though not presented directly.

Arizona State University

Exhibit ASU.C.28: Bachelor's Degrees Awarded by Gender and Race Ethnicity



Note: Degrees awarded to unspecified gender graduates are included in subtotals and totals, though not presented directly.

Arizona State University

Exhibit ASU.C.29: Graduate Degrees Awarded by Gender and Race Ethnicity



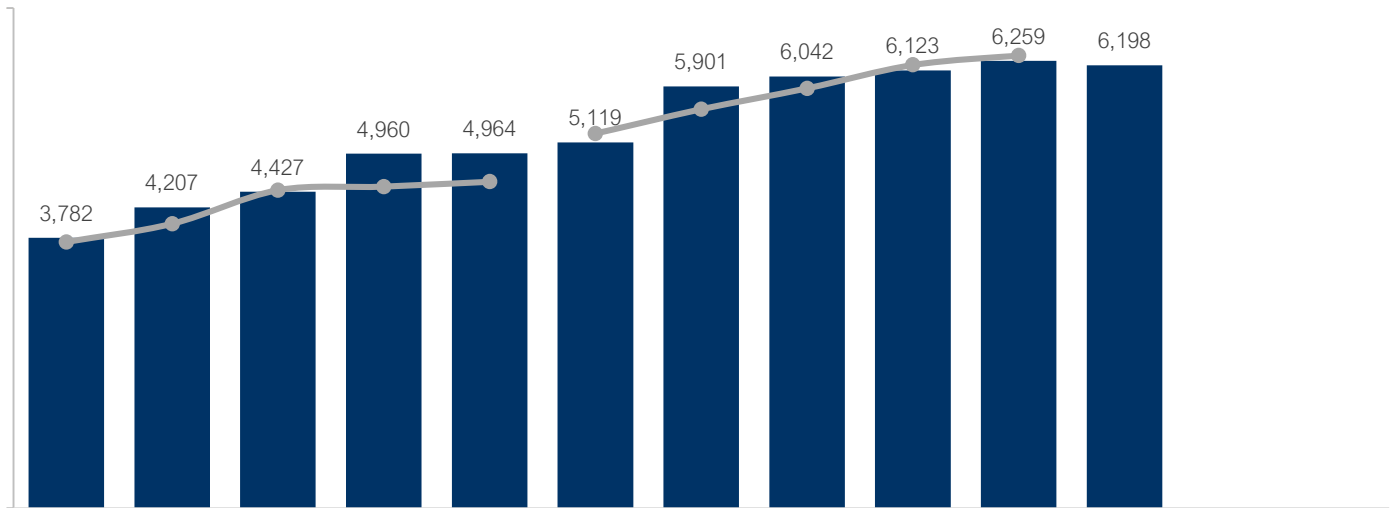
Note: Degrees awarded to unspecified gender graduates are included in subtotals and totals, though not presented directly.



Northern Arizona University

Exhibit NAU.C.1: Total Bachelor's Degrees Awarded

Bachelor's Degrees Awarded and Enterprise Plan Goals



Actuals to Enterprise Plan Differences

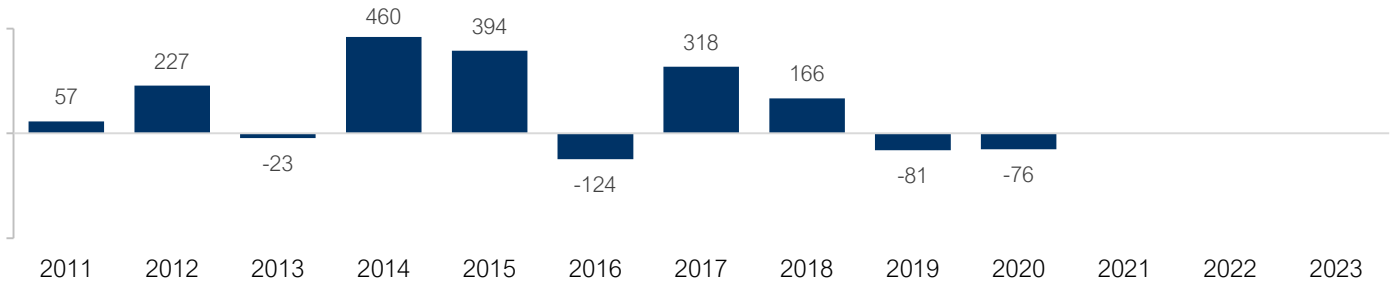
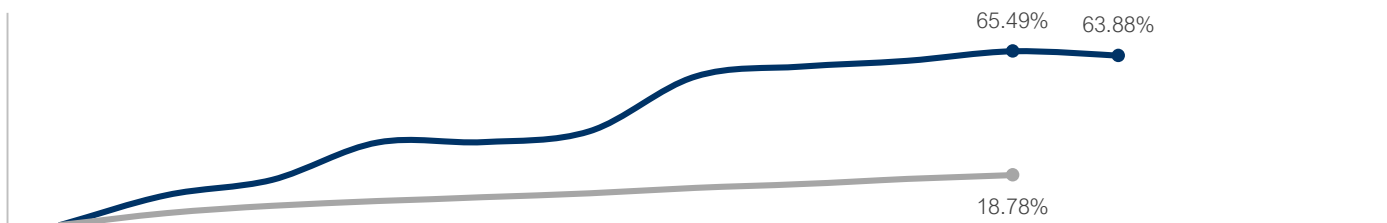
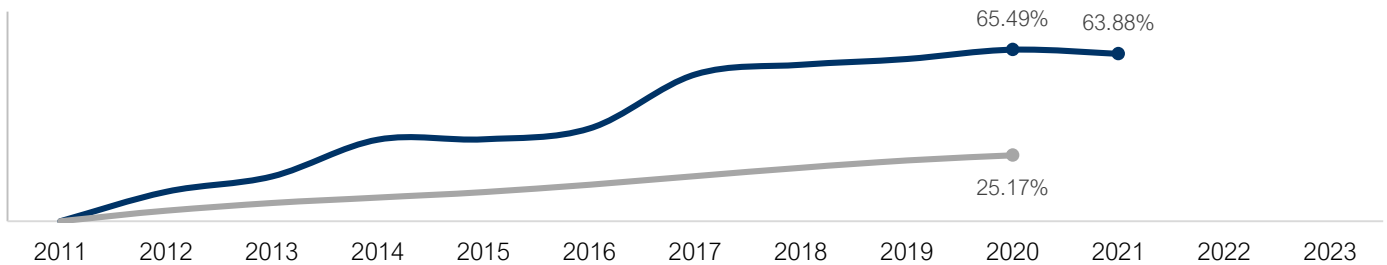


Exhibit NAU.C.2: Growth in Bachelor's Degrees Awarded versus National Benchmarks

Cumulative Percentage Change in Bachelor's Degrees Awarded versus All US Bachelor's Degree Granting Institutions



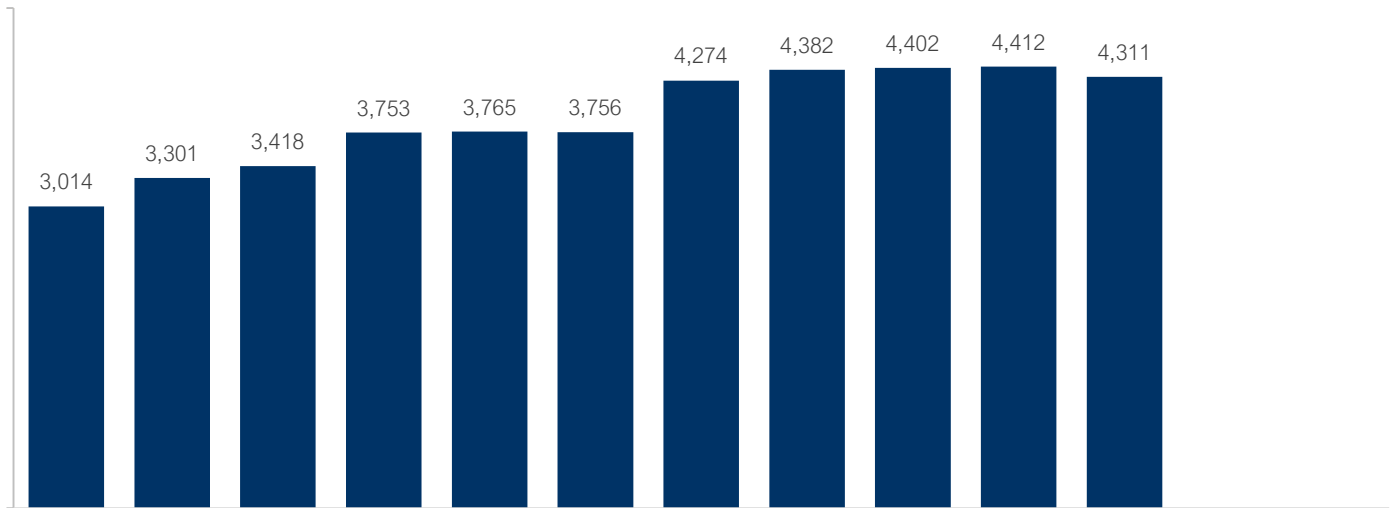
Cumulative Percentage Change in Bachelor's Degrees Awarded versus All US Public Bachelor's Degree Granting Institutions



Northern Arizona University

Exhibit NAU.C.3: Resident Bachelor's Degrees Awarded

Resident Bachelor's Degrees Awarded and Enterprise Goals

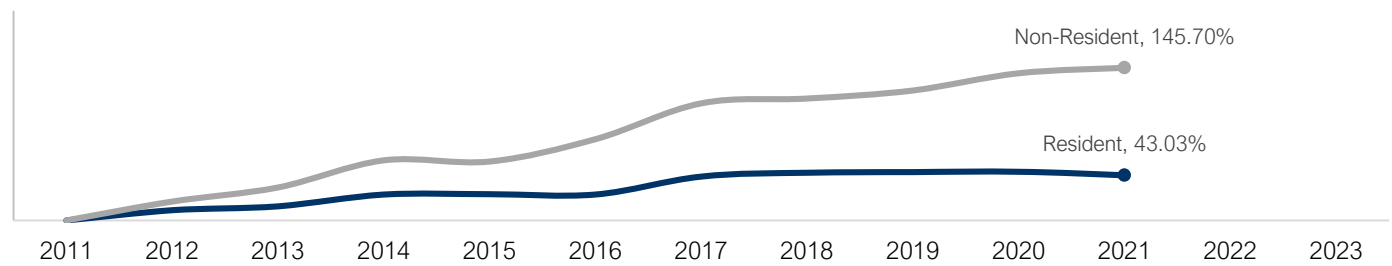


Actuals to Enterprise Plan Differences



Exhibit NAU.C.4: Growth in Bachelor's Degrees Awarded to Arizona Residents and Non-Residents

Cumulative Percentage Change in Bachelor's Degrees Awarded to Arizona Residents and Non-Residents



Northern Arizona University

Exhibit NAU.C.5: Total Master's Degrees Awarded

Master's Degrees Awarded

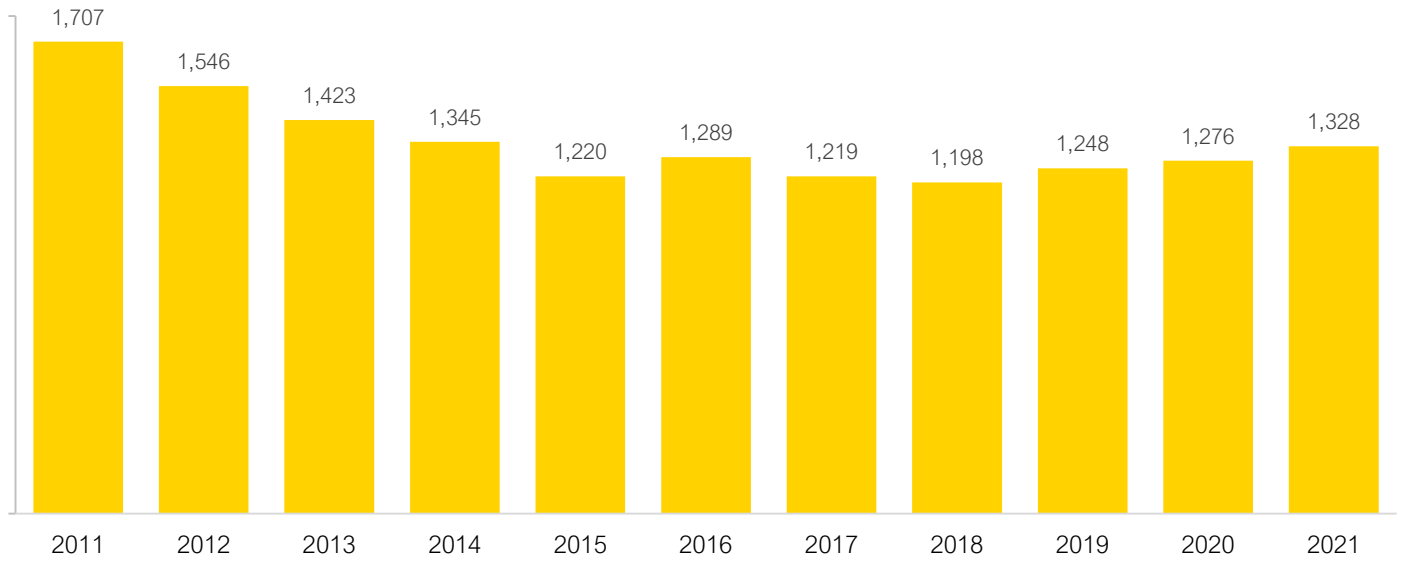
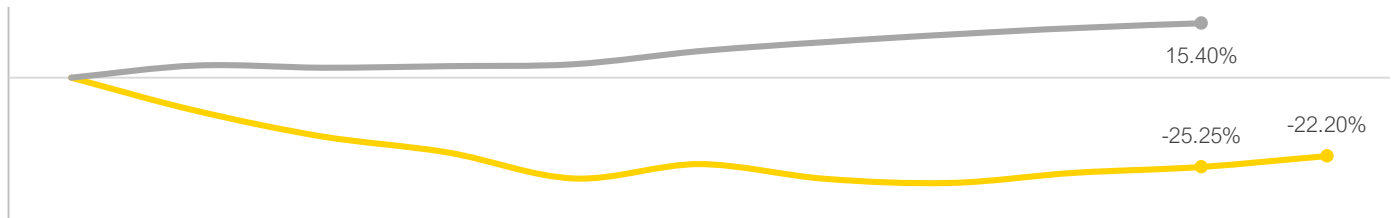
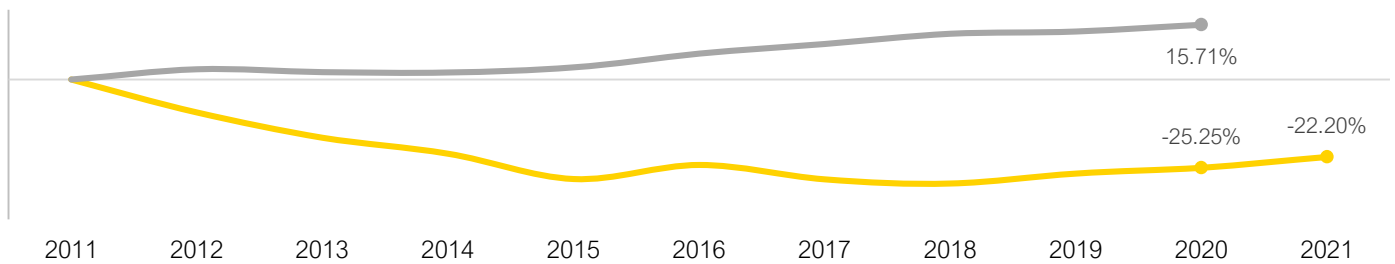


Exhibit NAU.C.6: Growth in Master's Degrees Awarded versus National Benchmarks

Cumulative Percentage Change in Master's Degrees Awarded versus All US Graduate Degree Granting Institutions



Cumulative Percentage Change in Master's Degrees Awarded versus All US Public Graduate Degree Granting Institutions



Northern Arizona University

Exhibit NAU.C.7: Total Doctoral Degrees Awarded

Doctoral Degrees Awarded

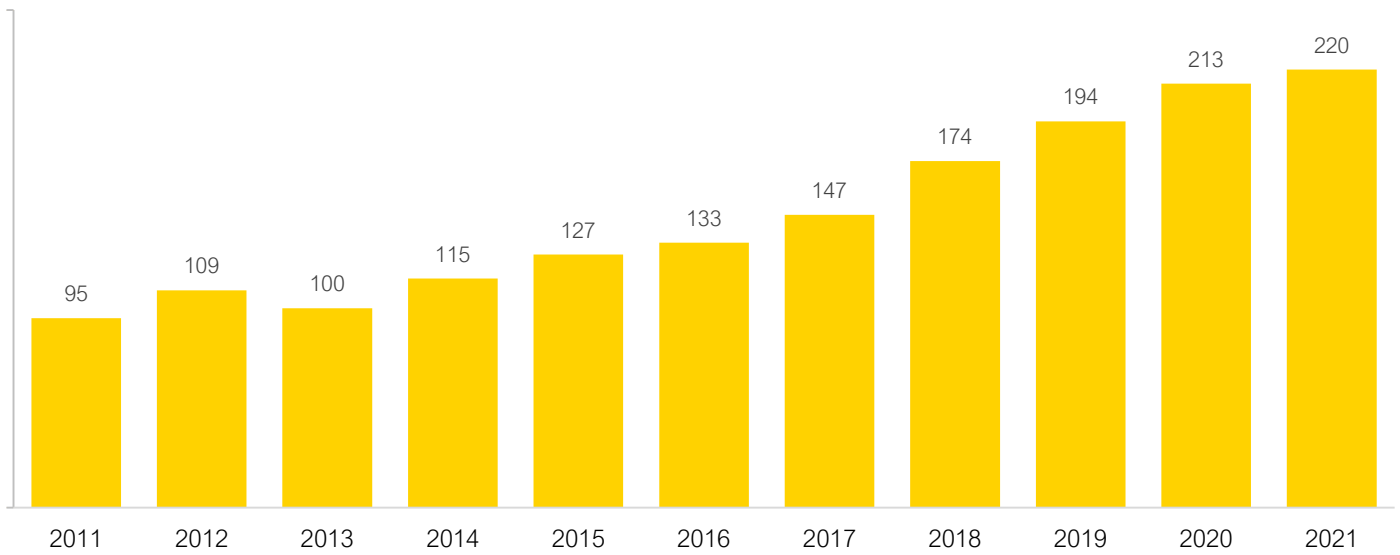
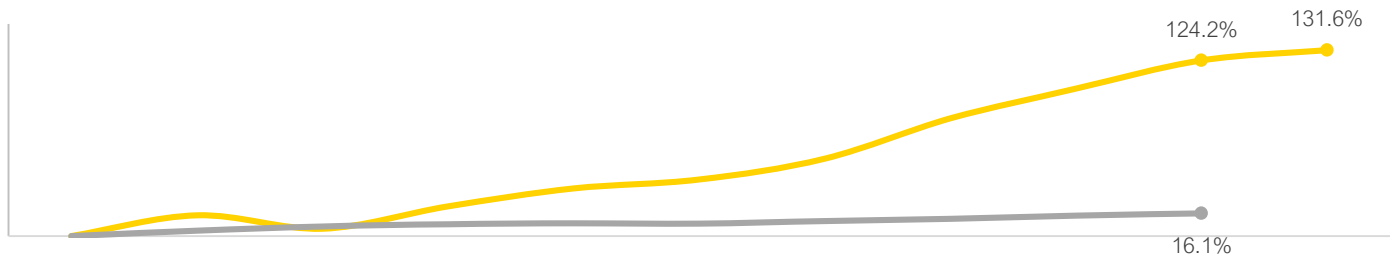


Exhibit NAU.C.8: Growth in Doctoral Degrees Awarded versus National Benchmarks

Cumulative Percentage Change in Doctoral Degrees Awarded versus All US Graduate Degree Granting Institutions



Cumulative Percentage Change in Doctoral Degrees Awarded versus All US Public Graduate Degree Granting Institutions

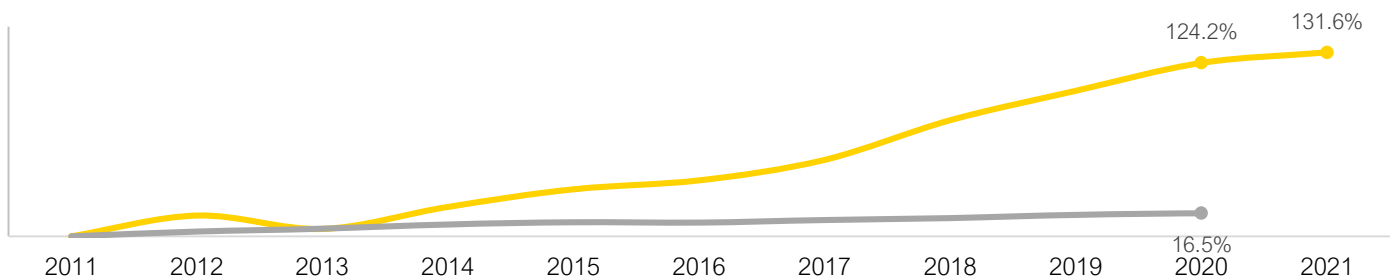
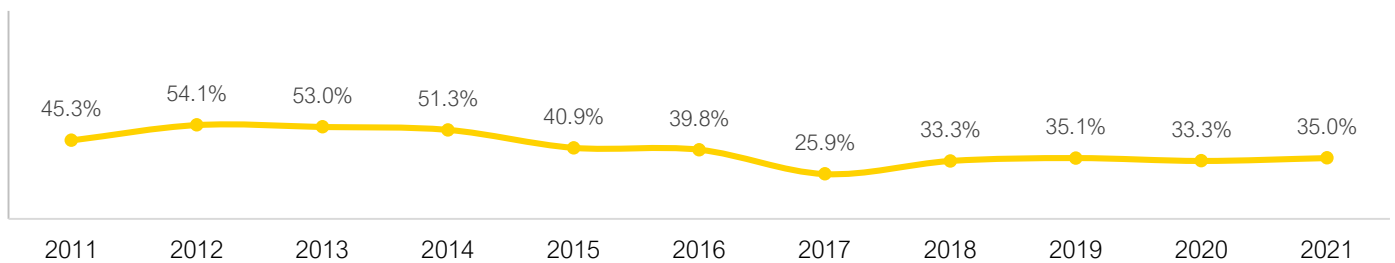


Exhibit NAU.C.9: Percentage of Doctoral Degrees Awarded by Degree Type

Doctoral Degree - Research



Northern Arizona University

Exhibit NAU.C.10: Total Degrees Awarded

Total Degrees Awarded

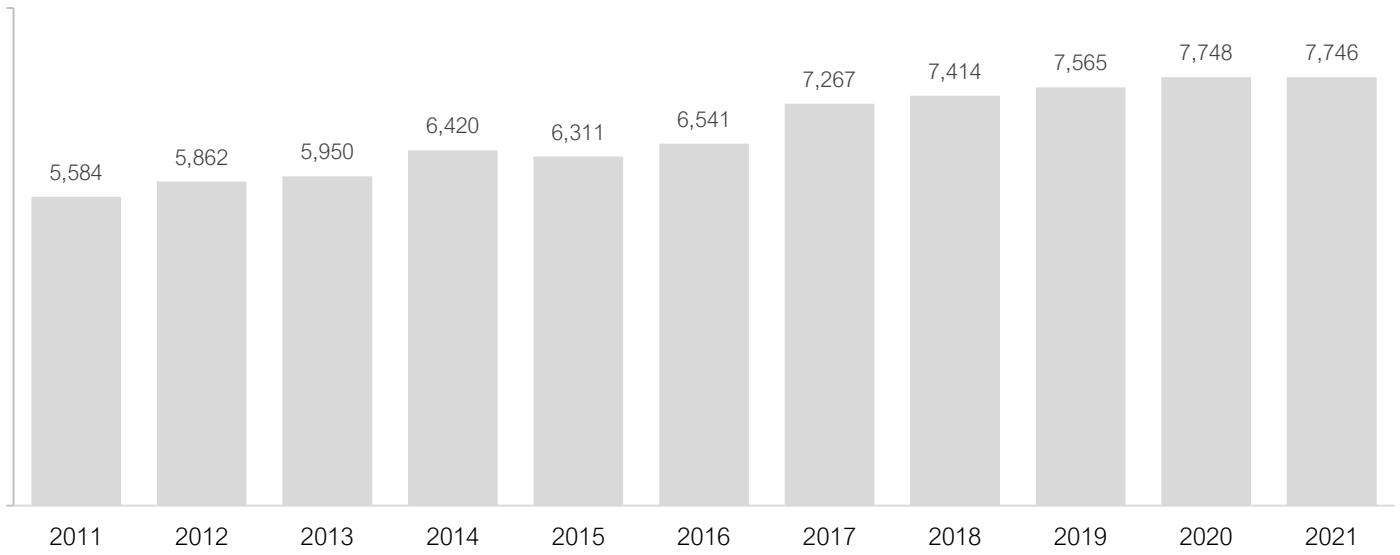
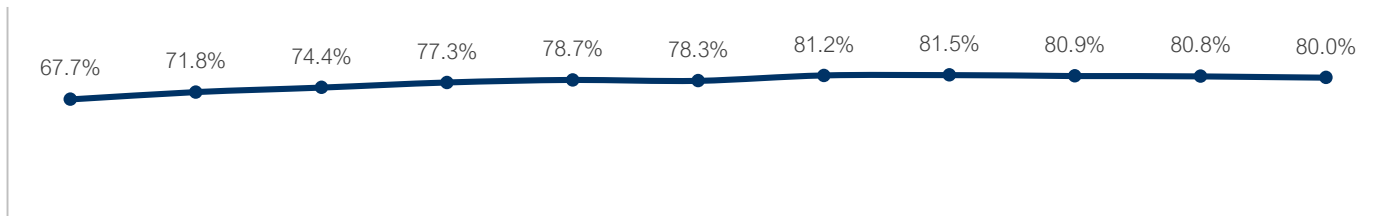
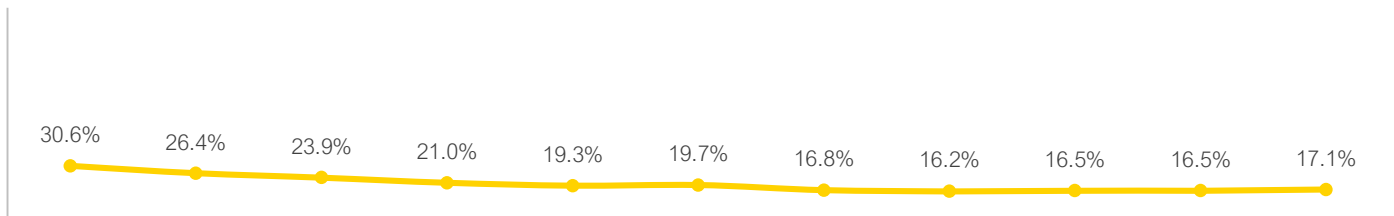


Exhibit NAU.C.11: Percentage of Total Degrees Awarded by Award Level

Bachelor's Degrees



Master's Degrees



Doctoral Degrees

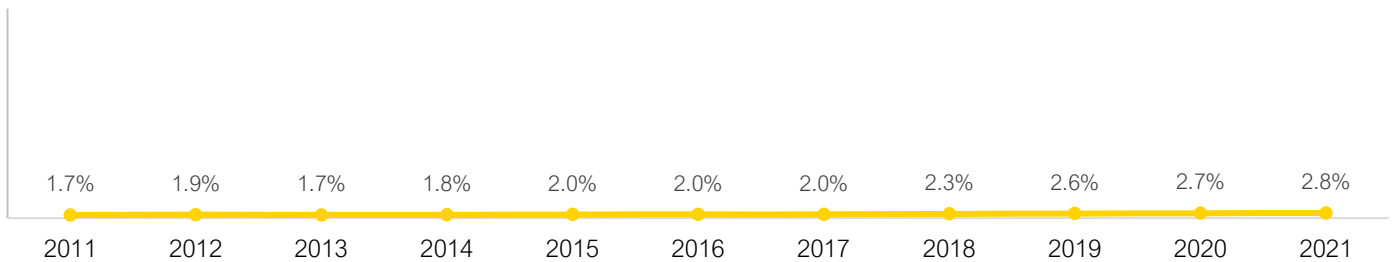


Exhibit NAU.C.12: Total Certificates Awarded

Total Certificates Awarded

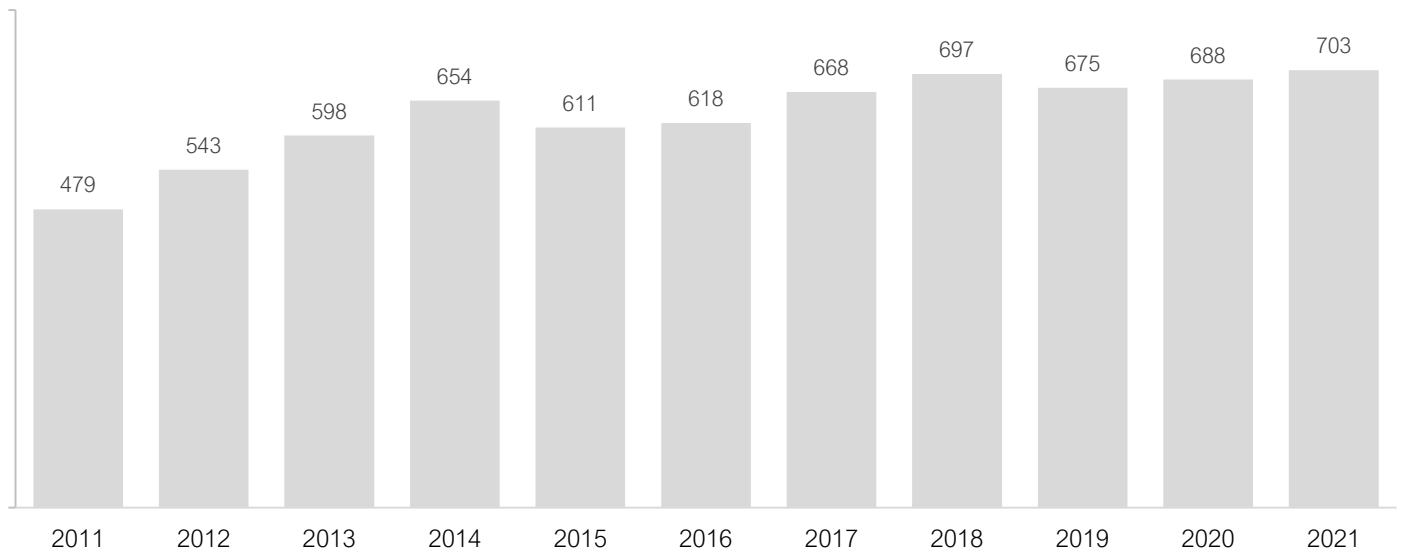
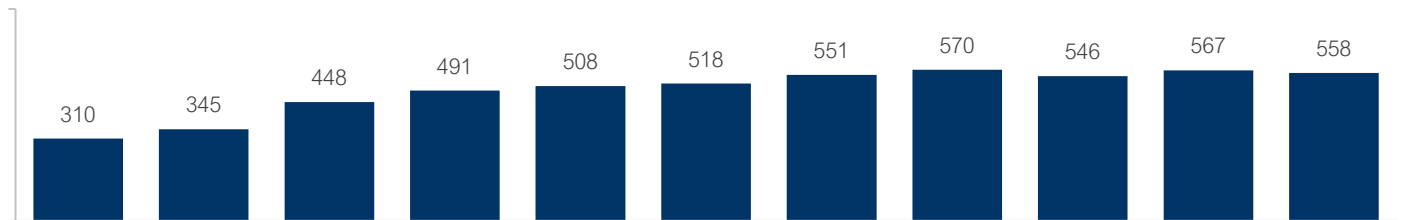


Exhibit NAU.C.13: Certificates Awarded by Program Level

Undergraduates Certificates Awarded



Graduate Certificates Awarded

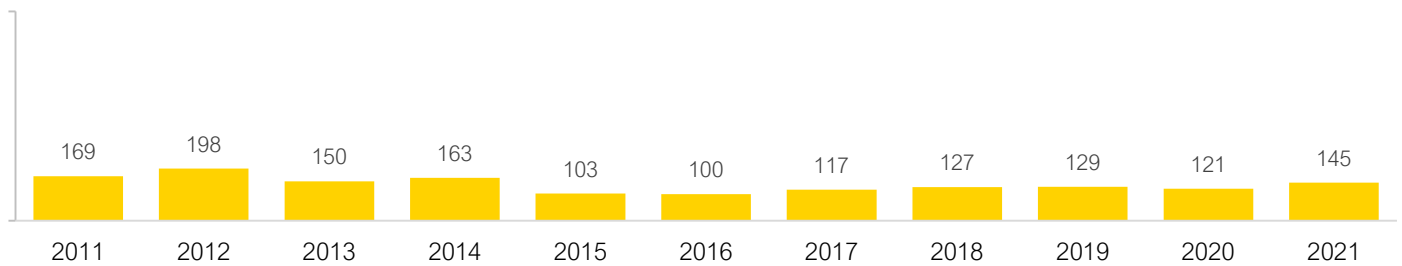
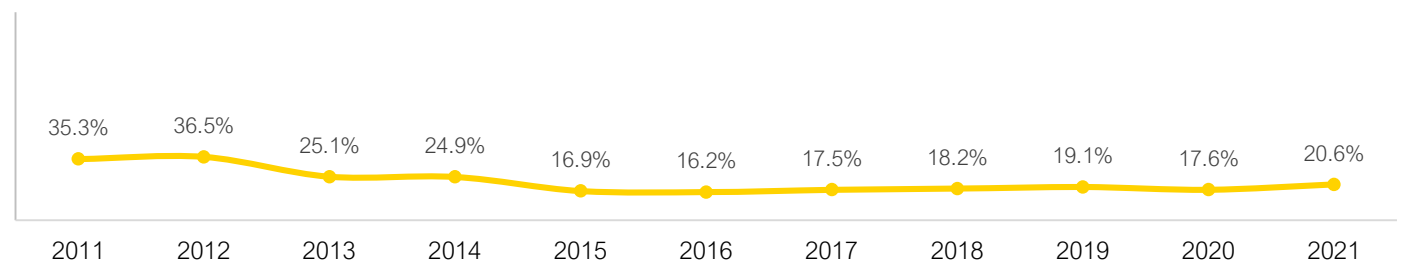


Exhibit NAU.C.14: Graduate Certificates as a Percentage of Total Certificates

Graduate Certificates



Northern Arizona University

Exhibit NAU.C.15: Degrees Awarded by Modality and Award Level

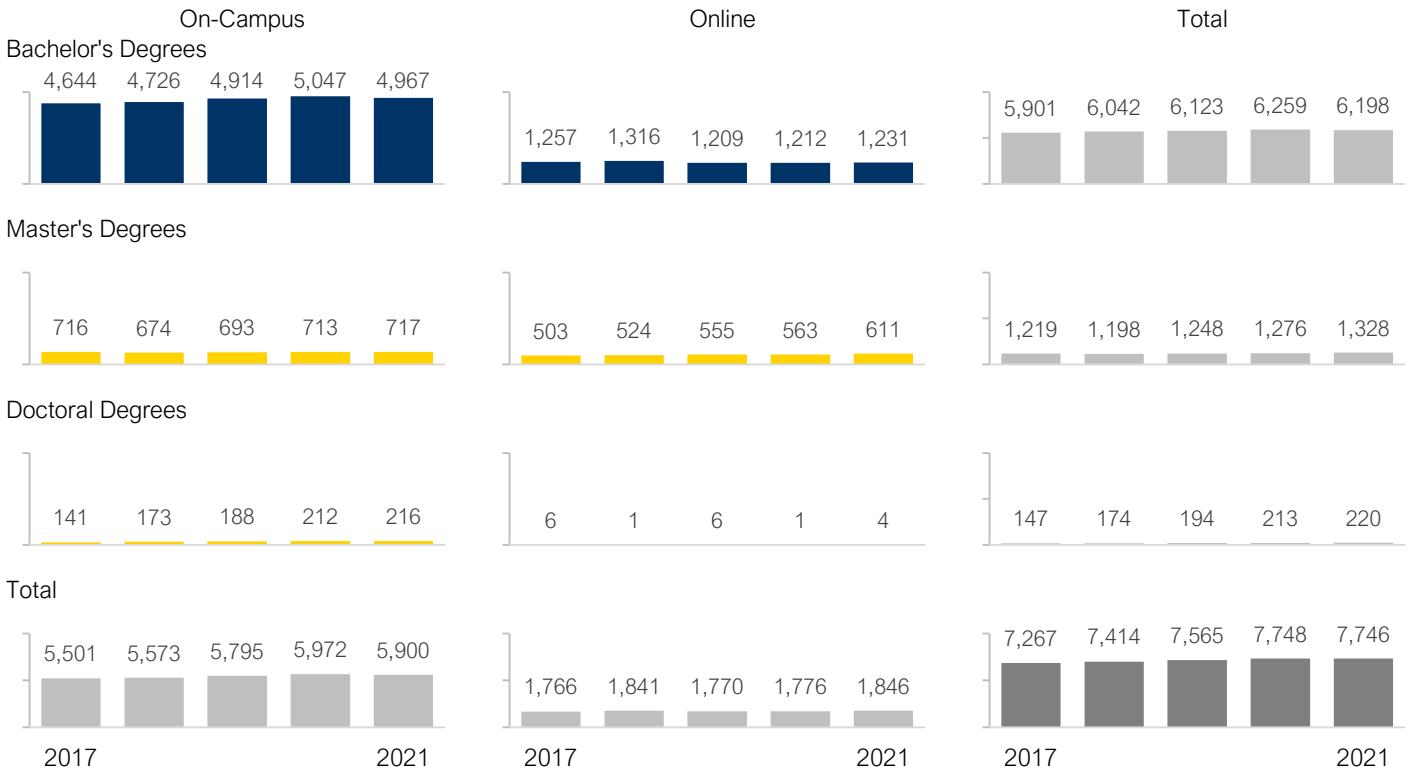
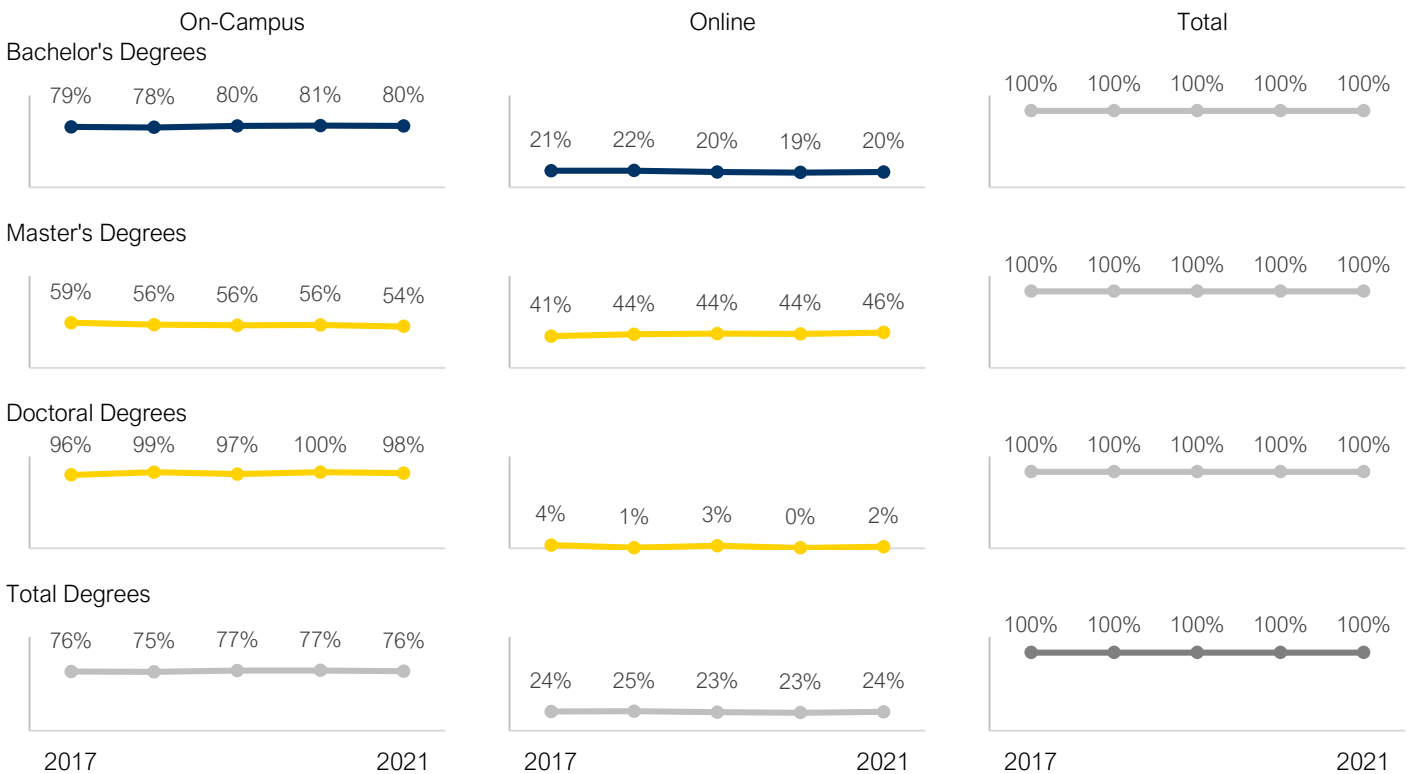


Exhibit NAU.C.16: Percentage of Degrees Awarded by Modality in Award Level





Northern Arizona University

Exhibit NAU.C.17: Degrees Awarded by Award Level and Geographic Site

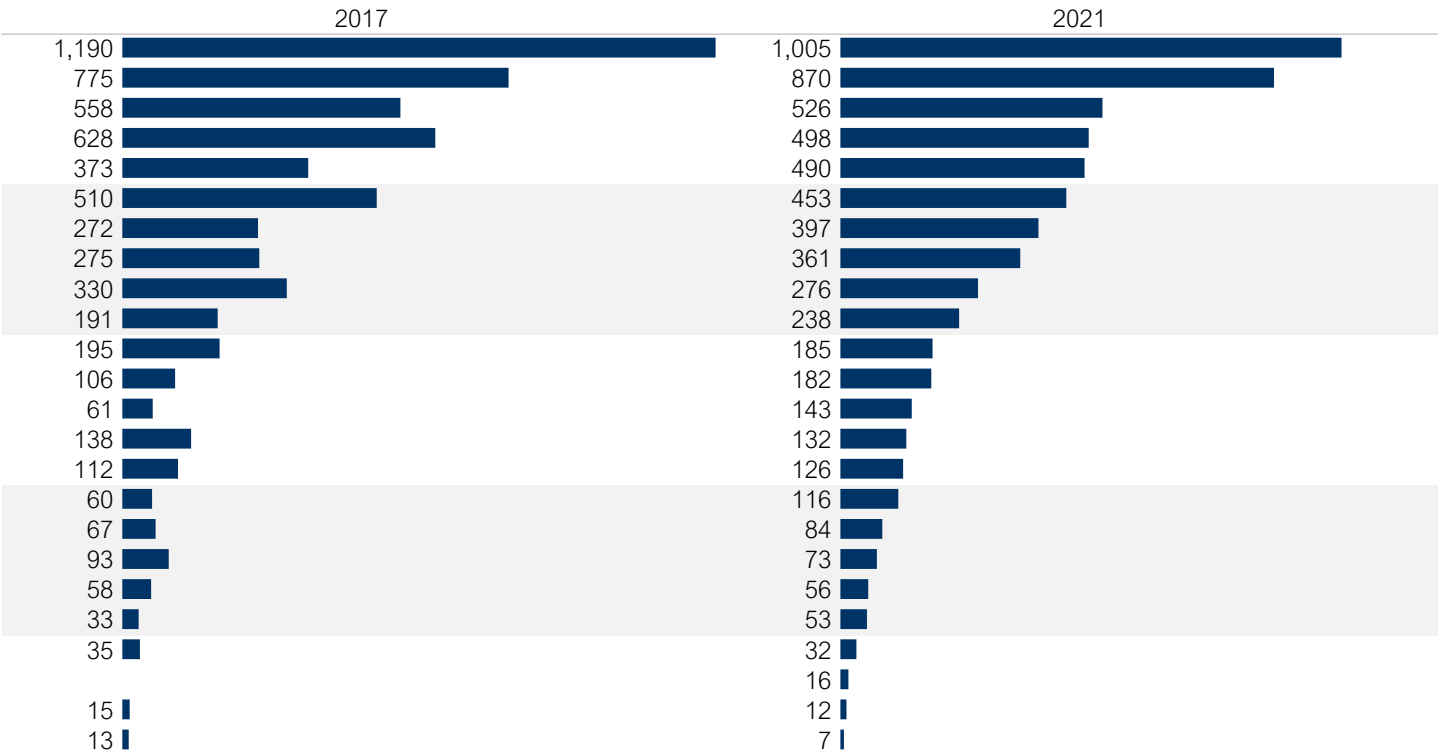
ABORGeographicSiteDescription	Bachelor's	Master's	Doctoral	Total
NAU Flagstaff Mountain	4,312	440	94	4,846
NAU Yuma	171	24		195
NAU Phoenix Biomedical		61	91	152
NAU NAU - North Valley	31	101		132
NAU Scottsdale Cmty Coll	36	33	31	100
NAU Chandler-Gilbert Cmty Coll	77			77
NAU Pima Cmty Coll, West	33	39		72
NAU Glendale Cmty Coll	71			71
NAU Mesa Cmty Coll	43			43
NAU Phoenix College	41			41
NAU Pima Cmty Coll, Downtown	18	12		30
NAU Estrella Mountain Cmty Col	26	2		28
NAU Paradise Valley Cmty Coll	25			25
NAU NAU - Yavapai	19	4		23
NAU South Mountain Cmty Coll	23			23
NAU Central Arizona College	15			15
NAU Mohave Cmty Coll	10			10
NAU Yavapai College	7			7
NAU Eastern Arizona College	5			5
NAU Northland Pioneer College	4			4
NAU NAU - East Valley		1		1
NAU Bullhead City				
NAU Communiversity @ Queen Creek				
NAU Communiversity @ Surprise				
NAU Fort Defiance				
NAU GateWay				
NAU Lake Havasu City				
NAU Marine Corps Air Station Yuma				
NAU Navajo-Hopi				
NAU Org Partnership				
NAU Org Partnership (Global)				
NAU Pima Cmty Coll, Community				
NAU Pima Cmty Coll, Desert Vista				
NAU Tucson North				
NAU Online	1122	583	4	1709
NAU Personalized Learning	109	28		137
NAU Org Partnership (Global) - Online				
NAU Org Partnership - Online				

Northern Arizona University

Exhibit NAU.C.18: Bachelor's Degrees Awarded By Classification of Instructional Programs

Classification of Instructional Program (CIP)	5YR Trend	4YR Change	4YR % Change
52 Business, Management, Marketing, and Related Support Services		-185	-16%
51 Health Professions and Related Programs		95	12%
13 Education		-32	-6%
24 Liberal Arts and Sciences, General Studies, and Humanities		-130	-21%
26 Biological and Biomedical Sciences		117	31%
45 Social Sciences		-57	-11%
09 Communication, Journalism, and Related Programs		125	46%
42 Psychology		86	31%
14 Engineering		-54	-16%
31 Parks, Recreation, Leisure, Fitness and Kinesiology		47	25%
50 Visual and Performing Arts		-10	-5%
44 Public Administration and Social Service Professions		76	72%
11 Computer and Information Sciences and Support Services		82	134%
03 Natural Resources and Conservation		-6	-4%
40 Physical Sciences		14	13%
30 Interdisciplinary Studies		56	93%
23 English Language, Literature, and Letters		17	25%
41 Science Technologies and Technicians		-20	-22%
16 Foreign Languages, Literatures, and Linguistics		-2	-3%
27 Mathematics and Statistics		20	61%
54 History		-3	-9%
43 Homeland Security, Law Enforcement, Firefighting, and Related Protective Services		16	
38 Philosophy and Religious Studies		-3	-20%
05 Area, Ethnic, Cultural, Gender, and Group Studies		-6	-46%
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			
22 Legal Professions and Studies		-7	-100%
25 Library Science			
29 Military Technologies and Applied Sciences			
49 Transportation and Materials Moving			
Unknown			
Total		236	4%
Distinct Degrees		297	5%
STEM Majors (NCES Definition)		153	13%

Note: Academic programs can be reclassified annually. In 2020, a new CIP structure was implemented.



7 |

6,095

5,901

1,140

6,331

6,198

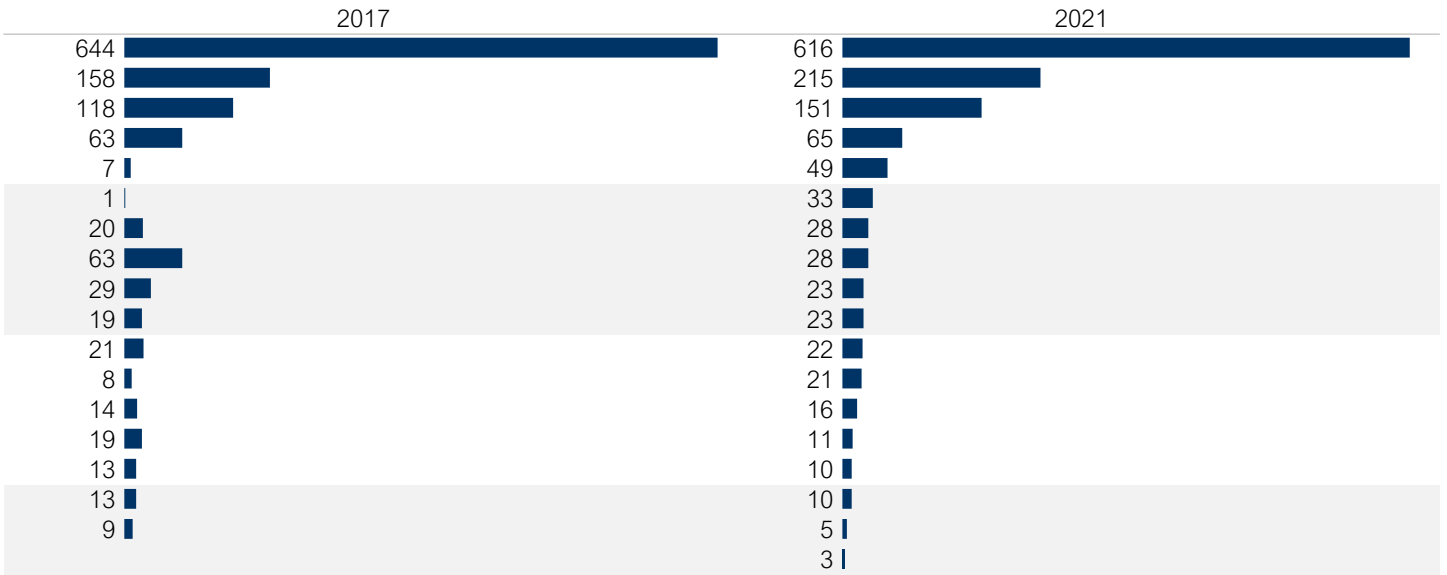
1,293

Northern Arizona University

Exhibit NAU.C.19: Master's Degrees Awarded By Classification of Instructional Programs

Classification of Instructional Program (CIP)	5YR Trend	4YR Change	4YR % Change
13 Education		-28	-4%
51 Health Professions and Related Programs		57	36%
52 Business, Management, Marketing, and Related Support Services		33	28%
23 English Language, Literature, and Letters		2	3%
44 Public Administration and Social Service Professions		42	600%
11 Computer and Information Sciences and Support Services		32	3200%
42 Psychology		8	40%
45 Social Sciences		-35	-56%
03 Natural Resources and Conservation		-6	-21%
14 Engineering		4	21%
26 Biological and Biomedical Sciences		1	5%
30 Interdisciplinary Studies		13	163%
27 Mathematics and Statistics		2	14%
40 Physical Sciences		-8	-42%
09 Communication, Journalism, and Related Programs		-3	-23%
50 Visual and Performing Arts		-3	-23%
54 History		-4	-44%
31 Parks, Recreation, Leisure, Fitness and Kinesiology		3	
01 Agriculture, Agriculture Operations, and Related Sciences			
04 Architecture and Related Services			
05 Area, Ethnic, Cultural, Gender, and Group Studies			
10 Communications Technologies, Technicians, and Support Services			
15 Engineering Technologies and Engineering Related Fields			
16 Foreign Languages, Literatures, and Linguistics			
19 Family, Consumer, and Human Sciences			
22 Legal Professions and Studies			
24 Liberal Arts and Sciences, General Studies, and Humanities			
25 Library Science			
29 Military Technologies and Applied Sciences			
38 Philosophy and Religious Studies			
41 Science Technologies and Technicians			
43 Homeland Security, Law Enforcement, Firefighting, and Related Protective Services			
49 Transportation and Materials Moving			
Unknown			
Total		110	9%
Distinct Degrees		109	9%
STEM Majors (NCES Definition)		56	50%

Note: Academic programs can be reclassified annually. In 2020, a new CIP structure was implemented.



1,219

1,219

111

1,329

1,328

167

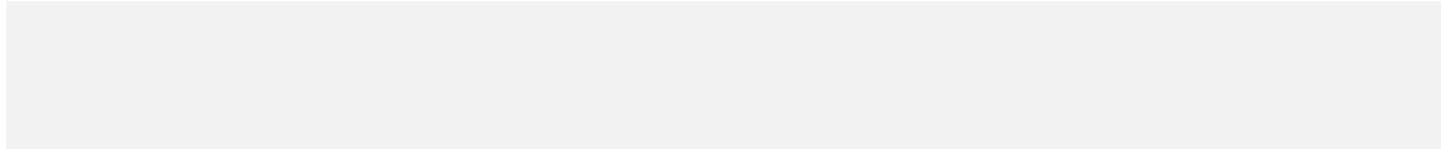
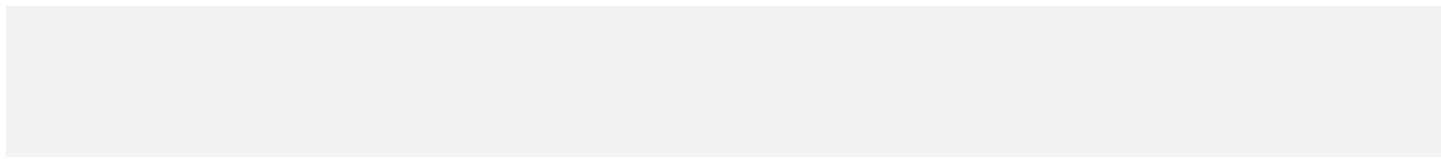
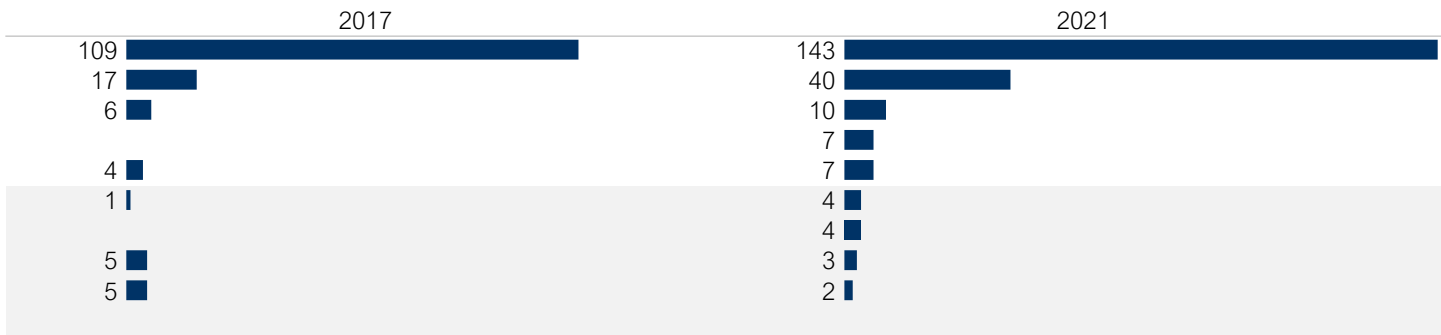
Northern Arizona University

Exhibit NAU.C.20: Doctoral Degrees Awarded By Classification of Instructional Programs

Classification of Instructional Program (CIP)	5YR Trend	4YR Change	4YR % Change
51 Health Professions and Related Programs		34	31%
13 Education		23	135%
26 Biological and Biomedical Sciences		4	67%
11 Computer and Information Sciences and Support Services		7	#DIV/0!
42 Psychology		3	75%
03 Natural Resources and Conservation		3	300%
30 Interdisciplinary Studies		4	
16 Foreign Languages, Literatures, and Linguistics		-2	-40%
45 Social Sciences		-3	-60%
01 Agriculture, Agriculture Operations, and Related Sciences			
04 Architecture and Related Services			
05 Area, Ethnic, Cultural, Gender, and Group Studies			
09 Communication, Journalism, and Related Programs			
10 Communications Technologies, Technicians, and Support Services			
14 Engineering		0	-100%
15 Engineering Technologies and Engineering Related Fields			
19 Family, Consumer, and Human Sciences			
22 Legal Professions and Studies			
23 English Language, Literature, and Letters			
24 Liberal Arts and Sciences, General Studies, and Humanities			
25 Library Science			
27 Mathematics and Statistics			
29 Military Technologies and Applied Sciences			
31 Parks, Recreation, Leisure, Fitness and Kinesiology			
38 Philosophy and Religious Studies			
40 Physical Sciences		0	-100%
41 Science Technologies and Technicians			
43 Homeland Security, Law Enforcement, Firefighting, and Related Protective Services			
44 Public Administration and Social Service Professions			
49 Transportation and Materials Moving			
50 Visual and Performing Arts			
52 Business, Management, Marketing, and Related Support Services			
54 History		0	-100%
Unknown			
Total		73	50%
Distinct Degrees		73	50%
STEM Majors (NCES Definition)		14	200%

Note: Academic programs can be reclassified annually. In 2020, a new CIP structure was implemented.





147  
147  
7

220  
220  
21

Northern Arizona University

Exhibit NAU.C.21: Top Forty-Five Bachelor's Degree Programs by Number of Degrees Awarded

CIP	Bachelor's Degree Program	% Total	Awards
51	Nursing - Option for Registered Nurses BSN	5.72%	362
26	Biomedical Science BS	4.34%	275
45	Criminology and Criminal Justice BS	4.23%	268
13	Elementary Education BSED	4.08%	258
52	Hotel and Restaurant Management BS	3.30%	209
26	Biology BS	2.94%	186
42	Psychology BS	2.67%	169
52	Management BSBA	2.65%	168
09	Strategic Communication BS	2.39%	151
44	Social Work BSW	2.35%	149
51	Health Sciences - Public Health BS	2.32%	147
52	Finance BSBA	2.15%	136
51	Nursing BSN	2.15%	136
42	Psychological Sciences BS	2.12%	134
31	Exercise Science BS	2.04%	129
09	Creative Media and Film BS	1.90%	120
14	Mechanical Engineering BSE	1.90%	120
52	Marketing BSBA	1.83%	116
52	Business Administration BBA	1.75%	111
24	Interdisciplinary Studies - Public Administration 90-30 B	1.72%	109
13	Special and Elementary Education BSED	1.47%	93
52	Accountancy BSACCY	1.44%	91
24	Interdisciplinary Studies - Justice Studies 90-30 B	1.39%	88
30	University Studies BUS	1.34%	85
23	English BA	1.33%	84
11	Computer Science BSCS	1.31%	83
09	Communication Studies BS	1.15%	73
51	Communication Sciences and Disorders BS	1.01%	64
40	Chemistry BS	1.00%	63
24	Interdisciplinary Studies - Applied Human Behavior 90-30 B	1.00%	63
31	Health Sciences - Fitness Wellness BS	0.90%	57
27	Mathematics BS	0.84%	53
31	Parks and Recreation Management BS	0.82%	52
50	Visual Communication BFA	0.82%	52
14	Civil Engineering BSE	0.81%	51
42	Psychological Sciences BA	0.79%	50
52	Information Systems BSBA	0.77%	49
24	Interdisciplinary Studies - Strategic Leadership 90-30 B	0.76%	48
50	Interior Design BS	0.74%	47
45	Political Science BS	0.74%	47
03	Forestry BSF	0.74%	47
14	Electrical Engineering BSE	0.71%	45
45	Sociology BS	0.68%	43
52	Construction Management BS	0.66%	42
03	Environmental Sciences BS	0.62%	39
Total for Top Forty-Five Bachelor's Degree Programs		78.38%	4,962

Exhibit NAU.C.22: Top Five Undergraduate Certificate Programs by Number of Certificates Awarded

CIP	Undergraduate Certificate Program	% Total	Awards
51	Speech-Language Pathology Assistant UCERT	7.46%	103
52	Investments UCERT	3.19%	44
03	Wildlife Ecology and Management UCERT	2.83%	39
52	Enterprise Systems UCERT	2.54%	35
52	Human Resources Management UCERT	2.32%	32
Total for Top Five Undergraduate Certificate Programs		18.33%	253

Note: Multiple programs with equal awards may tie for the last entry in a table. In these cases, a single program was selected for the last entry.

Northern Arizona University

Exhibit NAU.C.23: Top Twenty Master's Degree Programs by Number of Degrees Awarded

CIP	Degree Program	% Total	Awards
13	Educational Leadership - Principal K-12 MED	9.10%	121
52	Organizational Leadership M	8.50%	113
13	Educational Leadership - Community College/Higher Education MED	6.77%	90
51	Clinical Speech - Language Pathology MS	4.51%	60
13	Human Relations MED	4.29%	57
51	Physician Assistant Studies MPAS	3.84%	51
13	Counseling - School Counseling MED	2.93%	39
13	Educational Leadership - Instructional Leadership K-12 School Leadership	2.86%	38
52	Business Administration MBA	2.41%	32
13	Special Education MED	2.41%	32
44	Social Work - Advanced Standing MSW	2.11%	28
51	Nursing - Family Nurse Practitioner MS	2.03%	27
51	Clinical Mental Health Counseling MA	1.88%	25
13	Early Childhood Education MED	1.88%	25
13	Educational Technology MED	1.81%	24
26	Biology MS	1.66%	22
11	Computer Information Technology M	1.58%	21
13	Special Education - Mild/Moderate Disabilities Certified MED	1.58%	21
13	ESL and Bilingual Education - Bilingual MED	1.43%	19
23	English - Literature MA	1.43%	19
Total for Top Twenty Master's Degree Programs		65.01%	864

Exhibit NAU.C.24: Top Twenty Doctoral Degree Programs by Number of Degrees Awarded

CIP	Degree Program	% Total	Awards
51	Physical Therapy - Entry Level DPT	43.64%	96
51	Occupational Therapy OTD	19.55%	43
13	Educational Leadership - Community College / Higher Education Administr	8.64%	19
13	Educational Leadership - K-12 Administration EDD	5.45%	12
26	Biology PHD	4.55%	10
13	Curriculum and Instruction PHD	4.09%	9
11	Informatics and Computing PHD	3.18%	7
42	Combined Counseling/School Psychology PHD	2.27%	5
30	Earth Sciences and Environmental Sustainability PHD	1.82%	4
03	Forest Science PHD	1.82%	4
51	Nursing Practice DNP	1.82%	4
16	Applied Linguistics PHD	1.36%	3
42	Educational Psychology - School Psychology PHD	0.91%	2
45	Political Science PHD	0.91%	2
Total for Top Twenty Doctoral Degree Programs		100.00%	220

Exhibit NAU.C.25: Top Five Graduate Certificate Programs by Number of Certificates Awarded

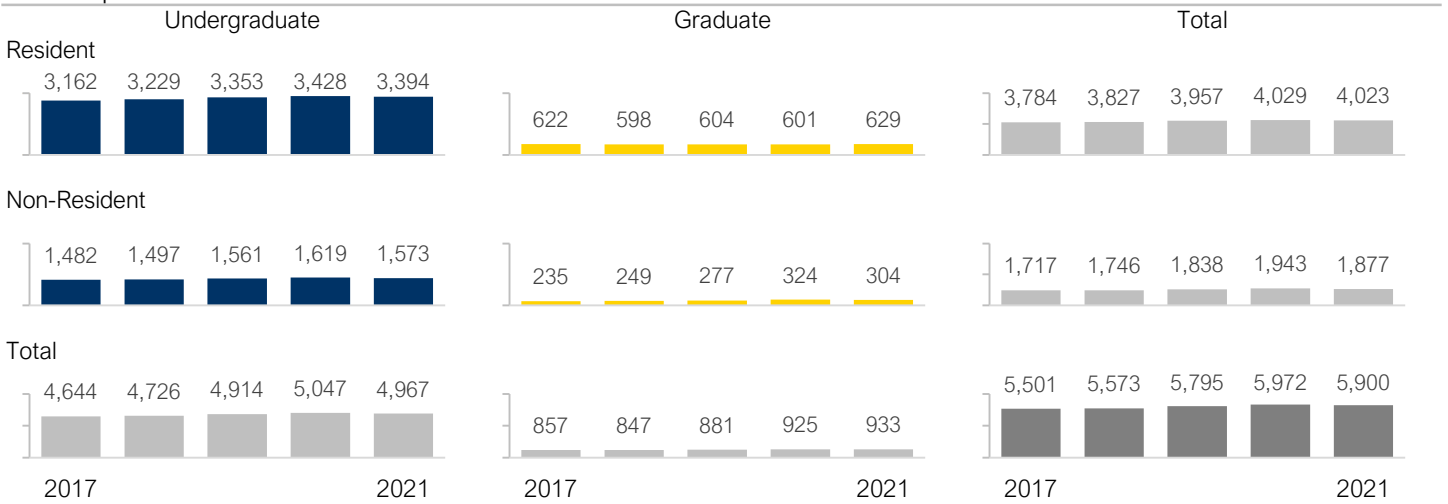
CIP	Degree Program	% Total	Awards
43	Leadership in Criminal Justice Administration GCERT	5.05%	23
13	Positive Behavior Support GCERT	5.05%	23
13	Principal GCERT	4.18%	19
13	Community College Teaching and Learning GCERT	2.86%	13
51	Post-Master's Family Nurse Practitioner GCERT	1.54%	7
Total for Top Five Graduate Certificate Programs		18.68%	85

Note: Multiple programs with equal awards may tie for the last entry in a table. In these cases, a single program was selected for the last entry.

# Northern Arizona University

## Exhibit NAU.C.26: Degrees Awarded by Program Level and Arizona Residency

### On Campus



### Online



### Total



Northern Arizona University

Exhibit NAU.C.27: Degrees Awarded by Program Level and Age Group

On Campus



Online



Total



Note: Degrees awarded to unspecified age graduates are included in subtotals and totals, though not presented directly.

Northern Arizona University

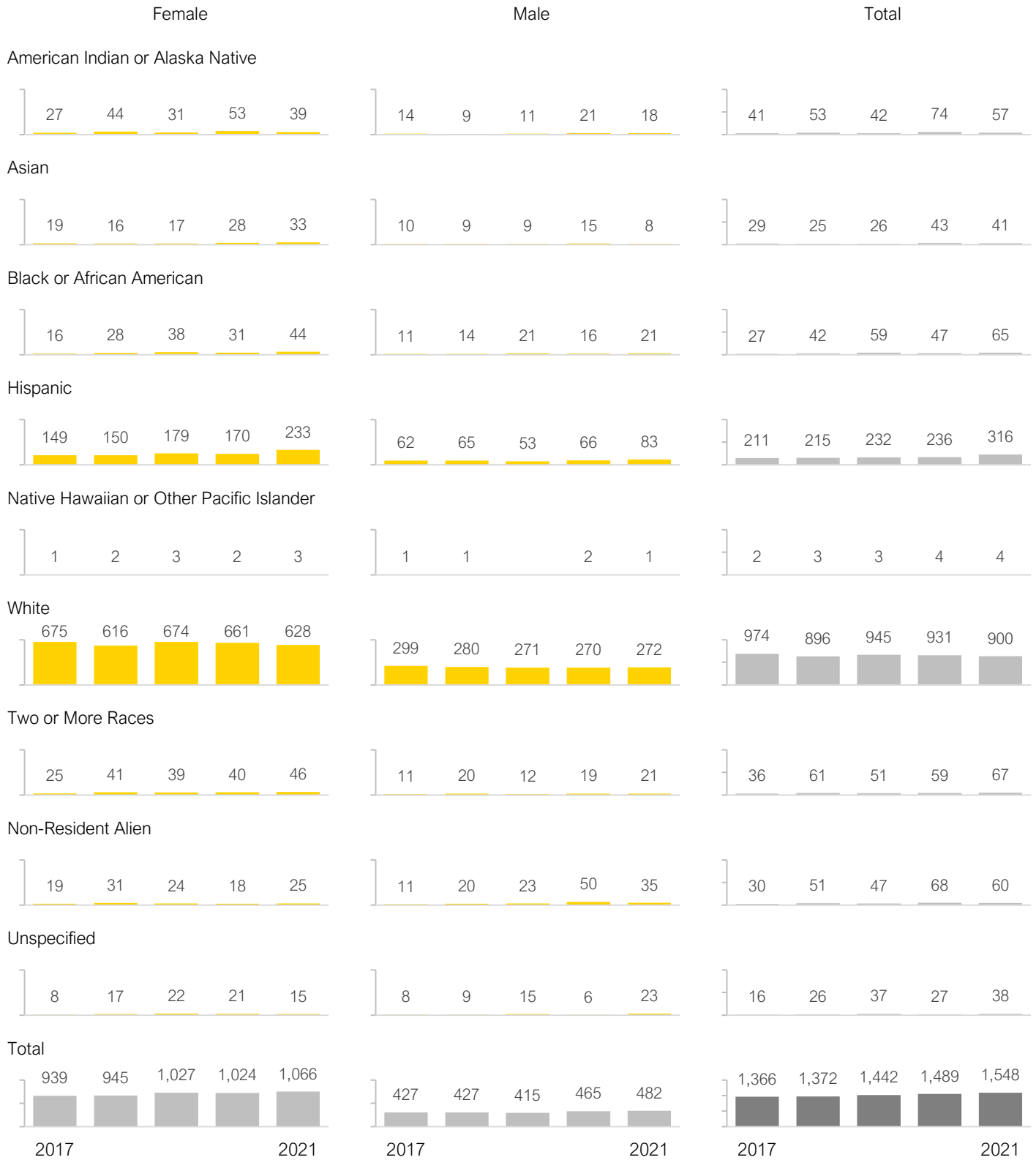
Exhibit NAU.C.28: Bachelor's Degrees Awarded by Gender and Race Ethnicity



Note: Degrees awarded to unspecified gender graduates are included in subtotals and totals, though not presented directly.

Northern Arizona University

Exhibit NAU.C.29: Graduate Degrees Awarded by Gender and Race Ethnicity

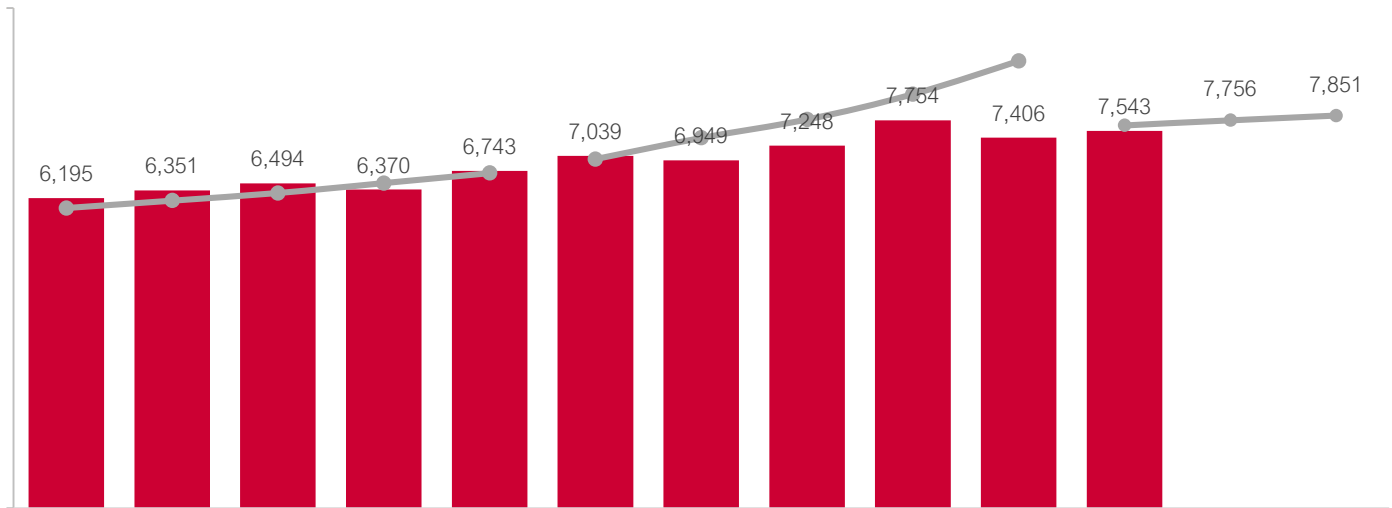


Note: Degrees awarded to unspecified gender graduates are included in subtotals and totals, though not presented directly.

University of Arizona

Exhibit UA.C.1: Total Bachelor's Degrees Awarded

Bachelor's Degrees Awarded and Enterprise Plan Goals



Actuals to Enterprise Plan Differences

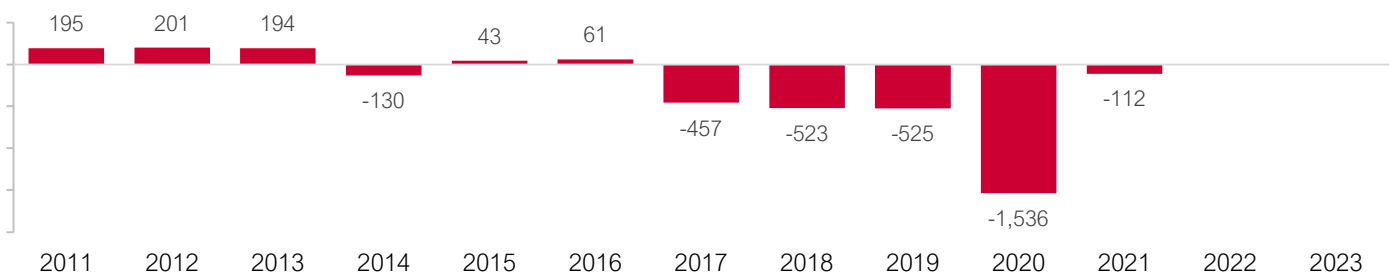
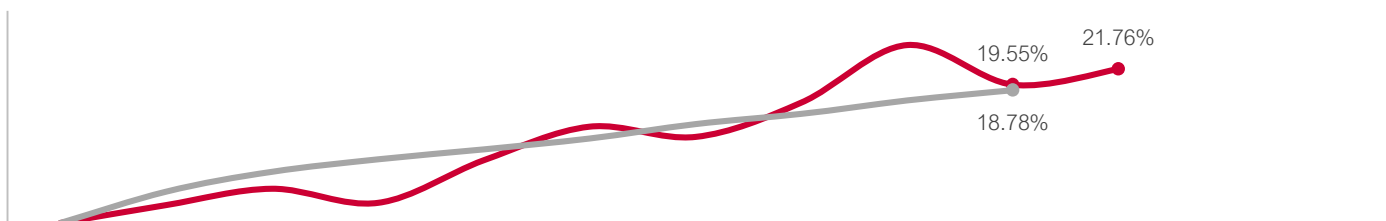
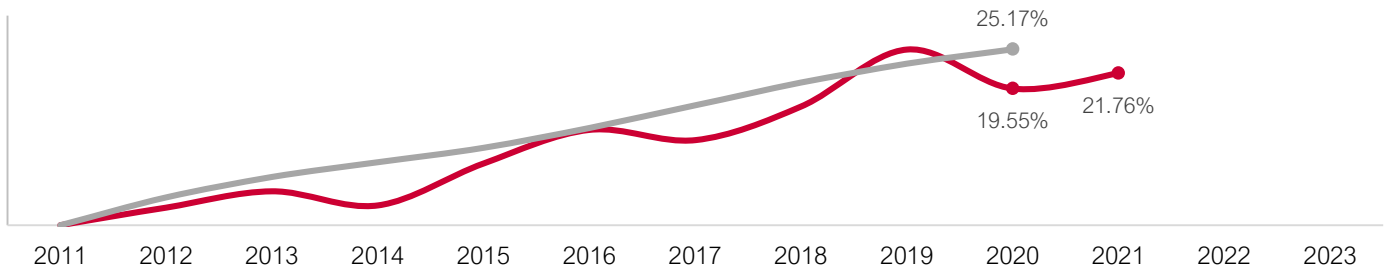


Exhibit UA.C.2: Growth in Bachelor's Degrees Awarded versus National Benchmarks

Cumulative Percentage Change in Bachelor's Degrees Awarded versus All US Bachelor's Degree Granting Institutions



Cumulative Percentage Change in Bachelor's Degrees Awarded versus All US Public Bachelor's Degree Granting Institutions

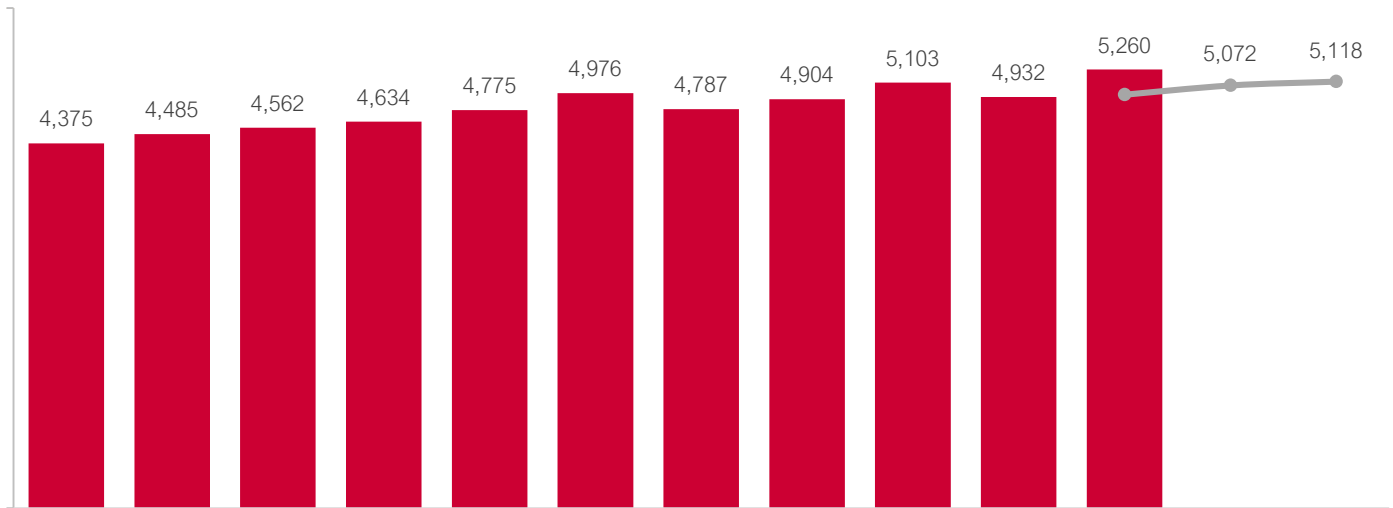




University of Arizona

Exhibit UA.C.3: Resident Bachelor's Degrees Awarded

Resident Bachelor's Degrees Awarded and Enterprise Goals



Actuals to Enterprise Plan Differences



Exhibit UA.C.4: Growth in Bachelor's Degrees Awarded to Arizona Residents and Non-Residents

Cumulative Percentage Change in Bachelor's Degrees Awarded to Arizona Residents and Non-Residents

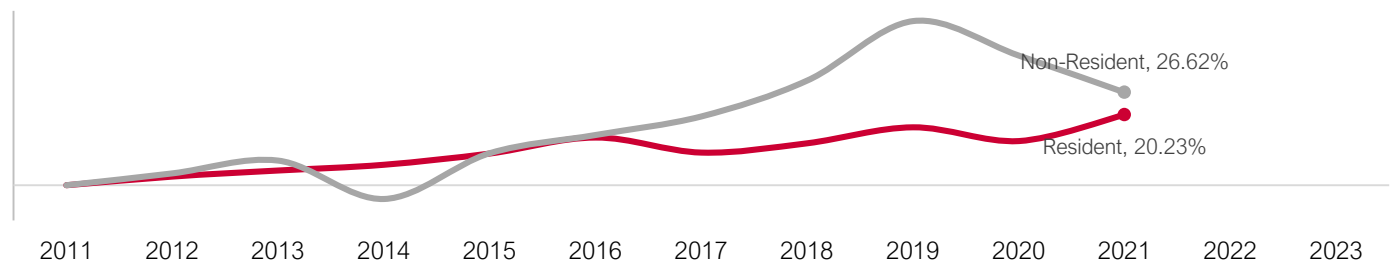


Exhibit UA.C.5: Total Master's Degrees Awarded

Master's Degrees Awarded

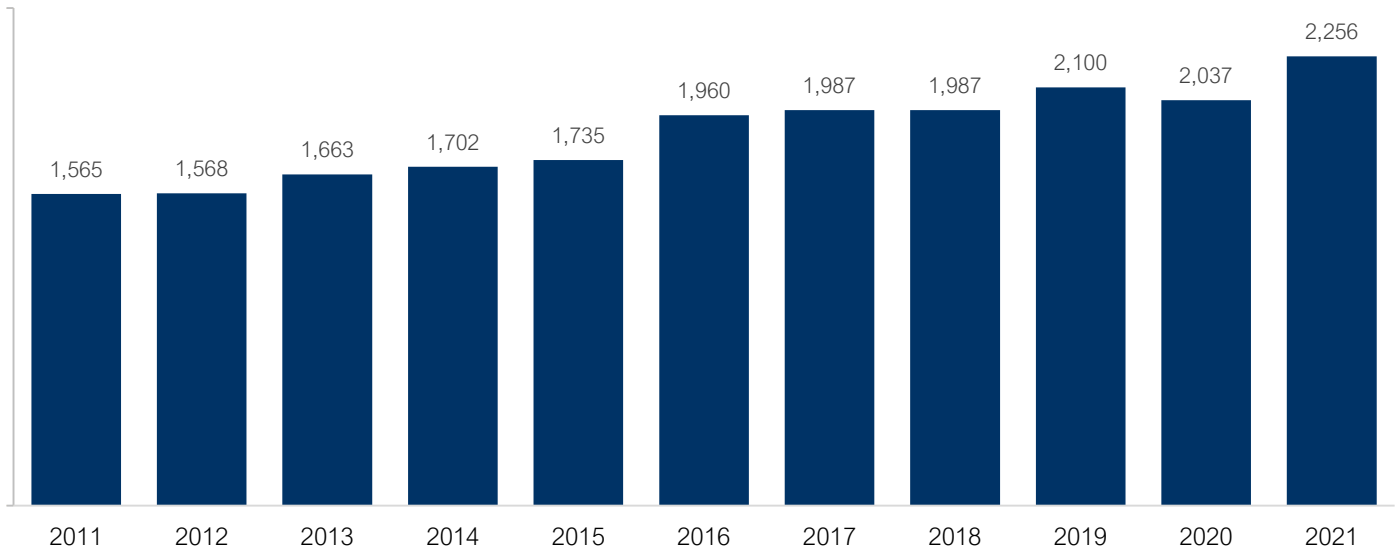
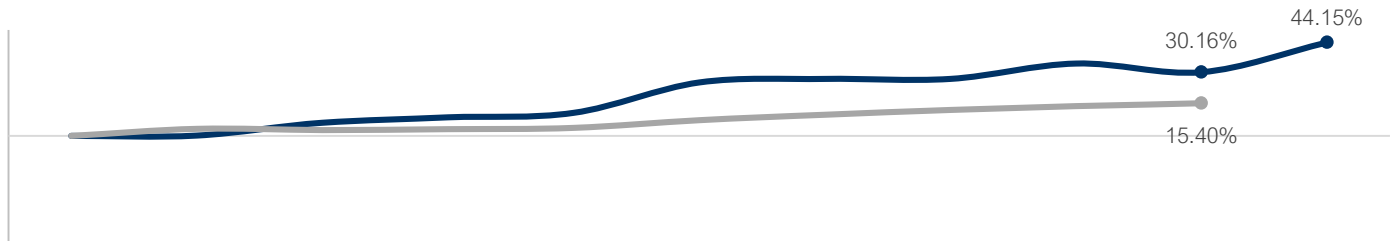


Exhibit UA.C.6: Growth in Master's Degrees Awarded versus National Benchmarks

Cumulative Percentage Change in Master's Degrees Awarded versus All US Graduate Degree Granting Institutions



Cumulative Percentage Change in Master's Degrees Awarded versus All US Public Graduate Degree Granting Institutions

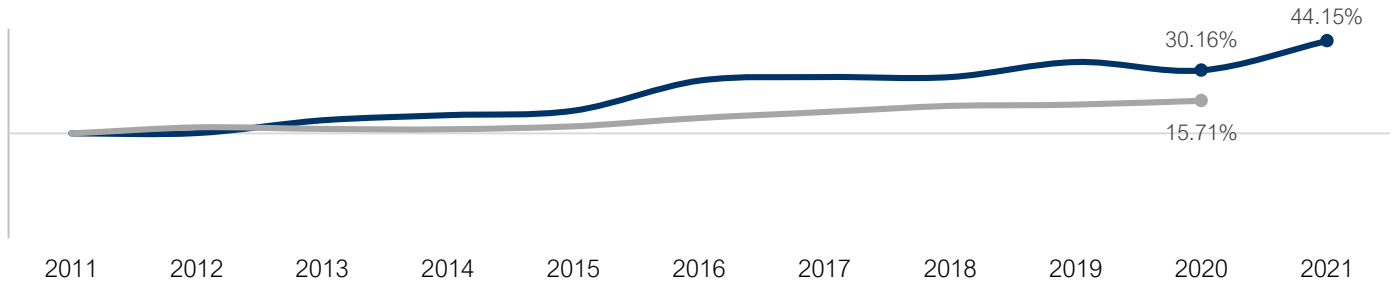


Exhibit UA.C.7: Total Doctoral Degrees Awarded

Doctoral Degrees Awarded

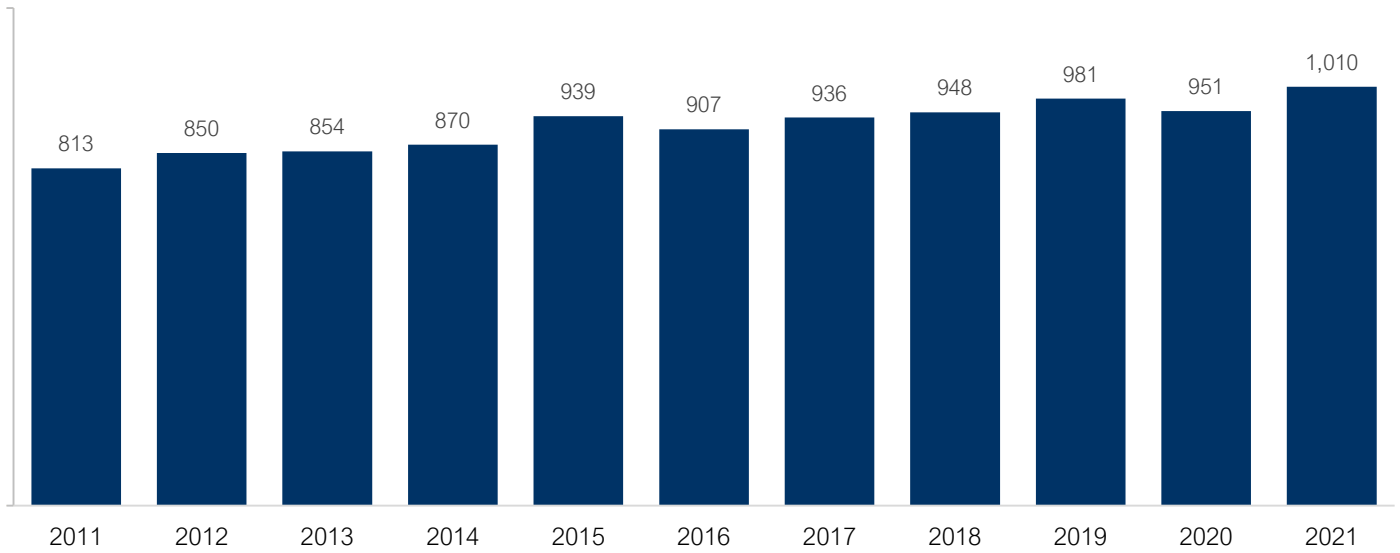
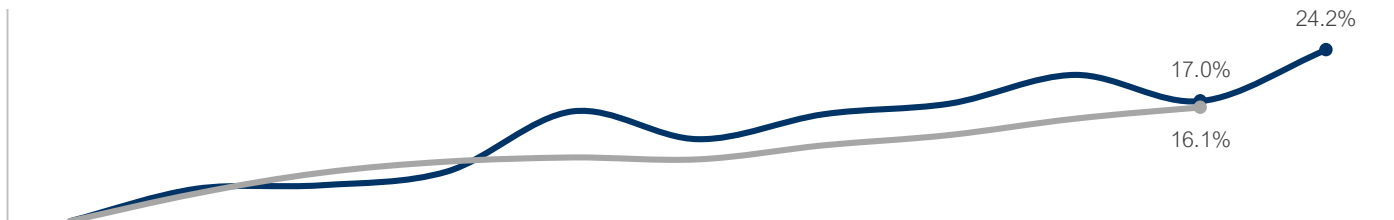


Exhibit UA.C.8: Growth in Doctoral Degrees Awarded versus National Benchmarks

Cumulative Percentage Change in Doctoral Degrees Awarded versus All US Graduate Degree Granting Institutions



Cumulative Percentage Change in Doctoral Degrees Awarded versus All US Public Graduate Degree Granting Institutions

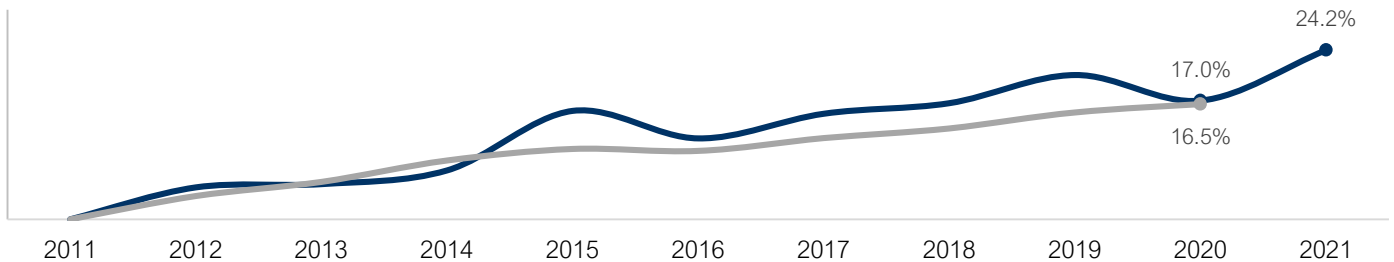
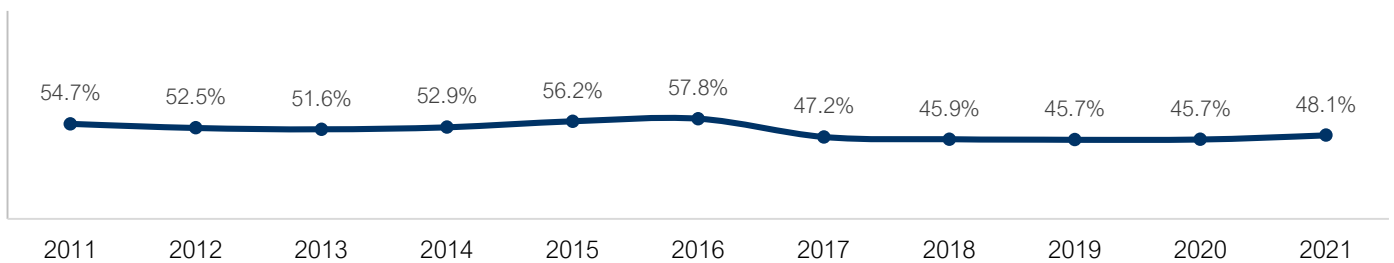


Exhibit UA.C.9: Percentage of Doctoral Degrees Awarded by Degree Type

Doctoral Degree - Research



University of Arizona

Exhibit UA.C.10: Total Degrees Awarded

Total Degrees Awarded

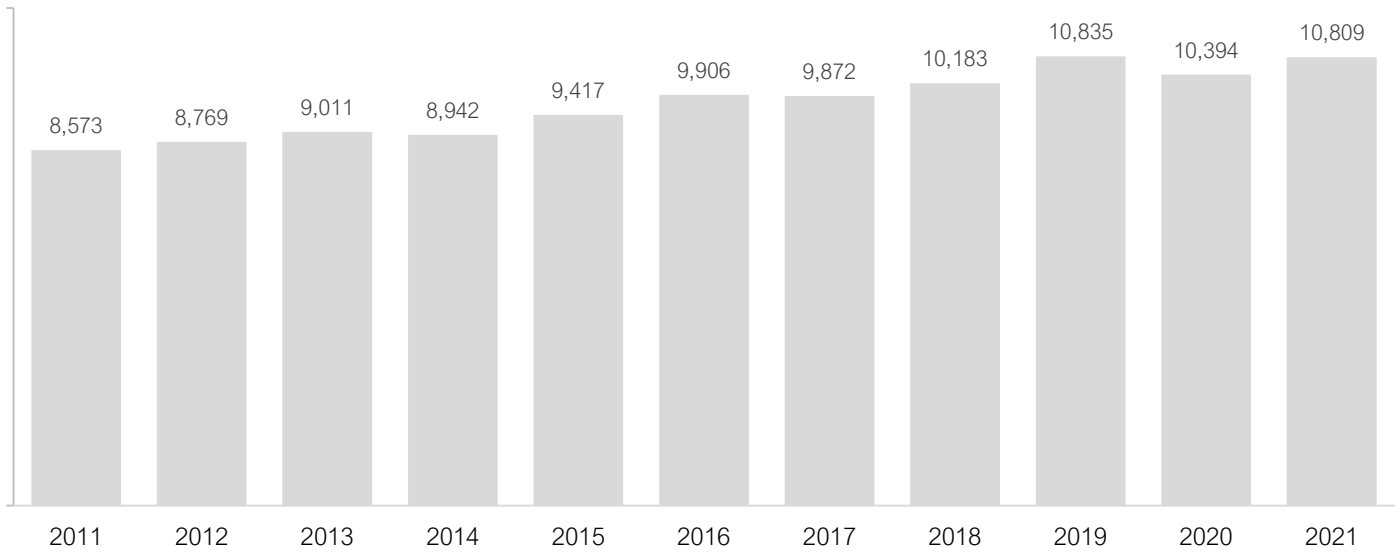
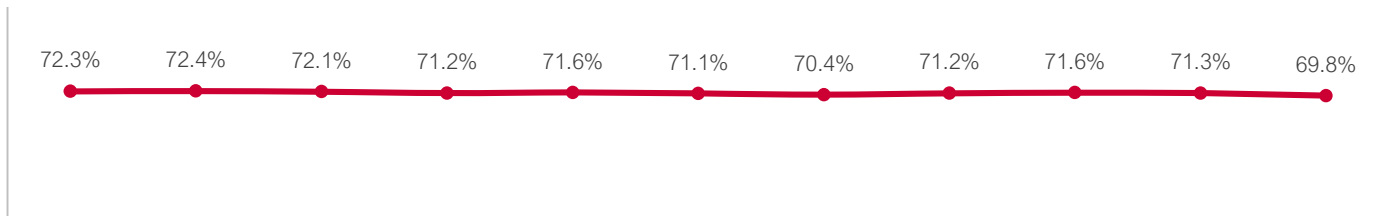
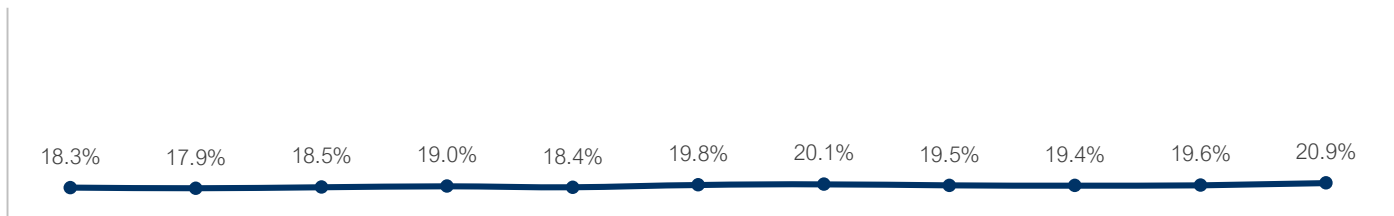


Exhibit UA.C.11: Percentage of Total Degrees Awarded by Award Level

Bachelor's Degrees



Master's Degrees



Doctoral Degrees

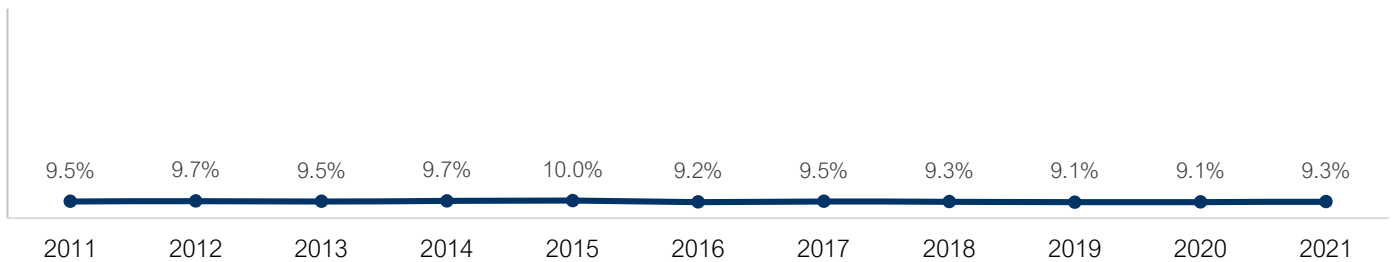


Exhibit UA.C.12: Total Certificates Awarded

Total Certificates Awarded

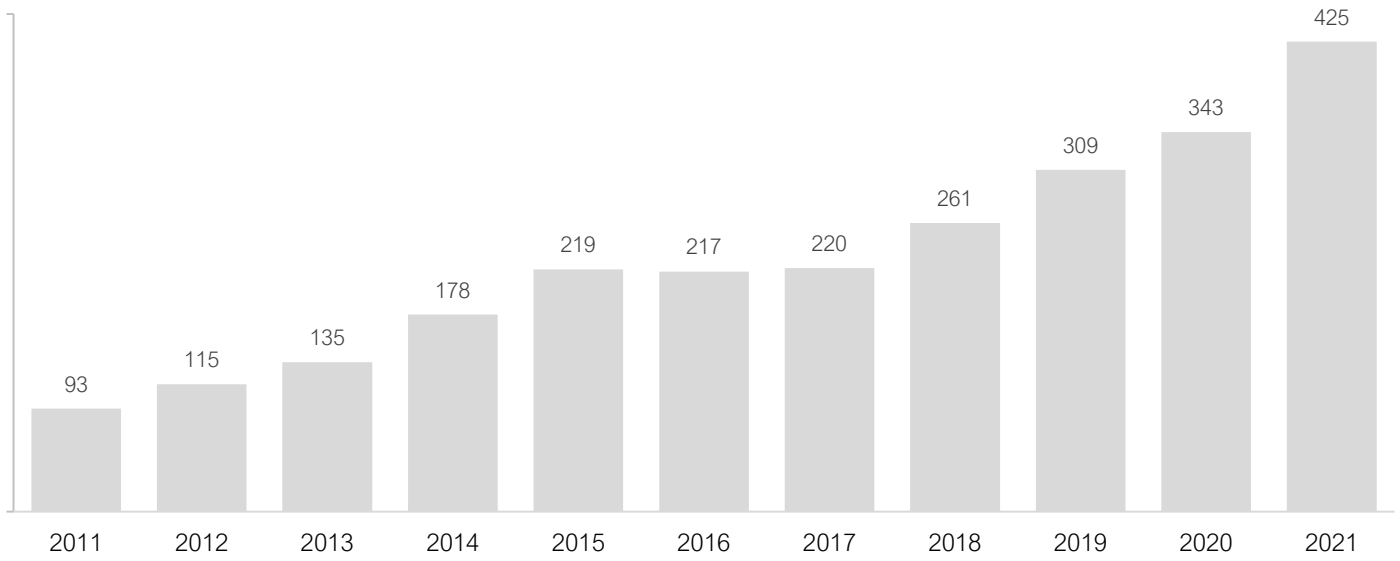
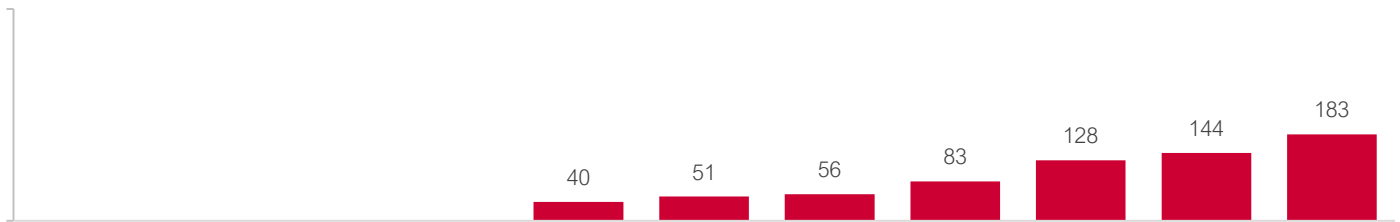


Exhibit UA.C.13: Certificates Awarded by Program Level

Undergraduates Certificates Awarded



Graduate Certificates Awarded

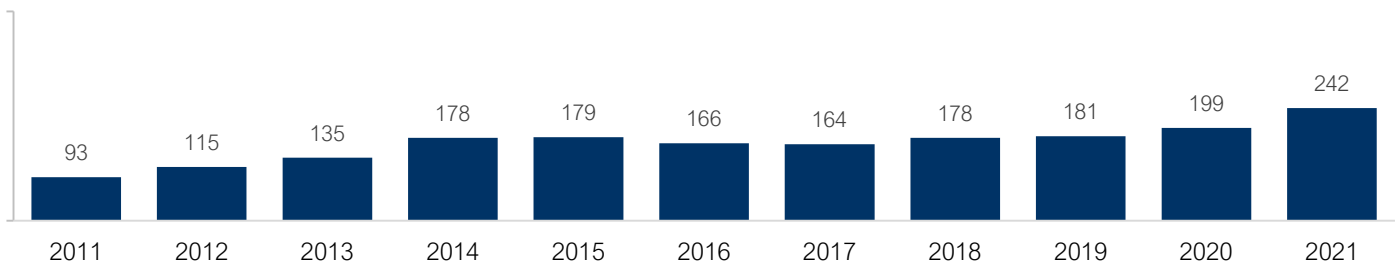


Exhibit UA.C.14: Graduate Certificates as a Percentage of Total Certificates

Graduate Certificates

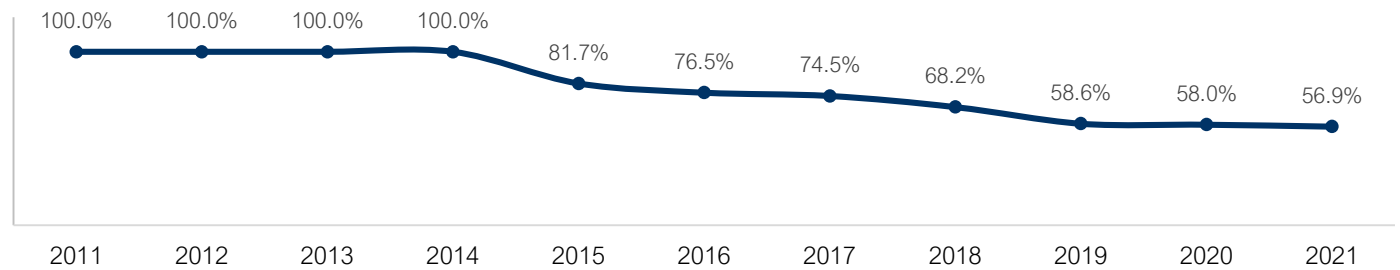


Exhibit UA.C.15: Degrees Awarded by Modality and Award Level

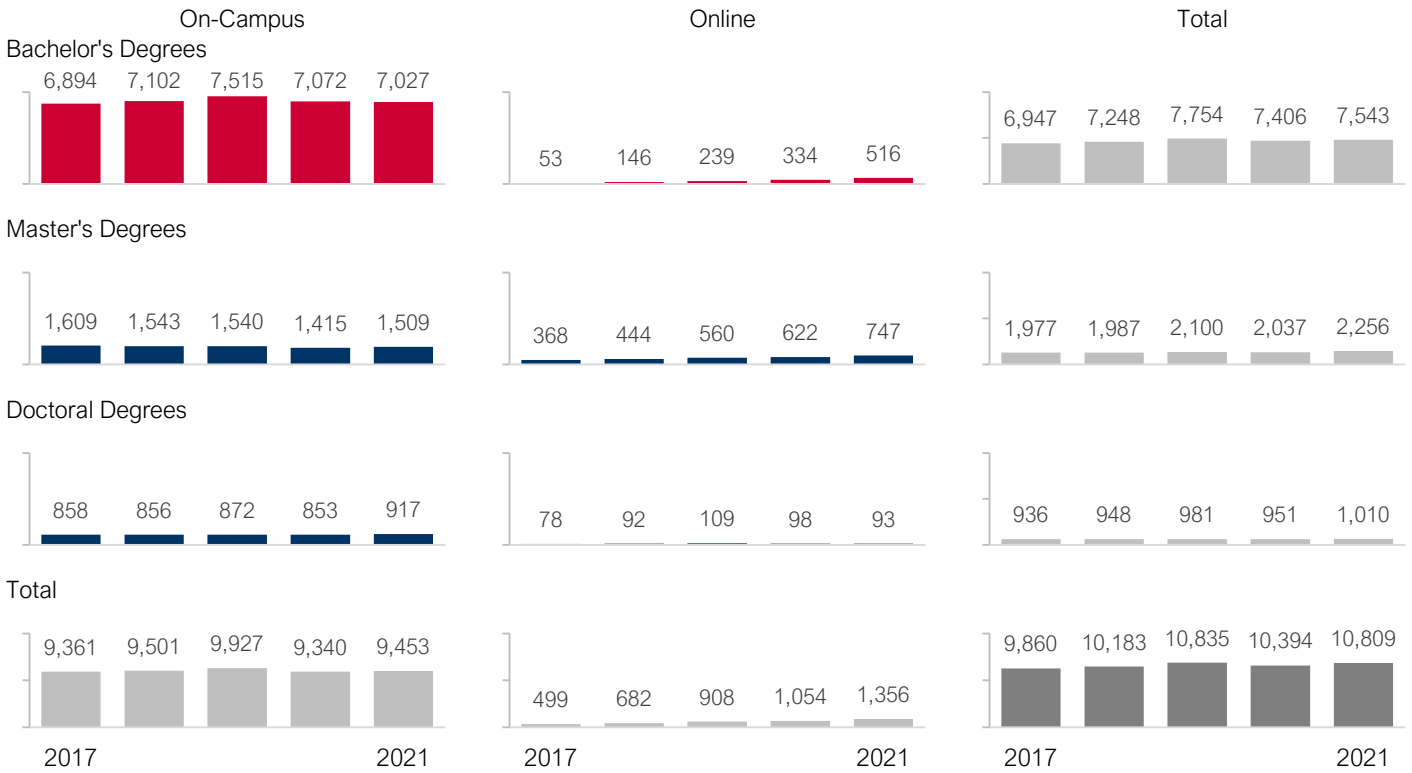
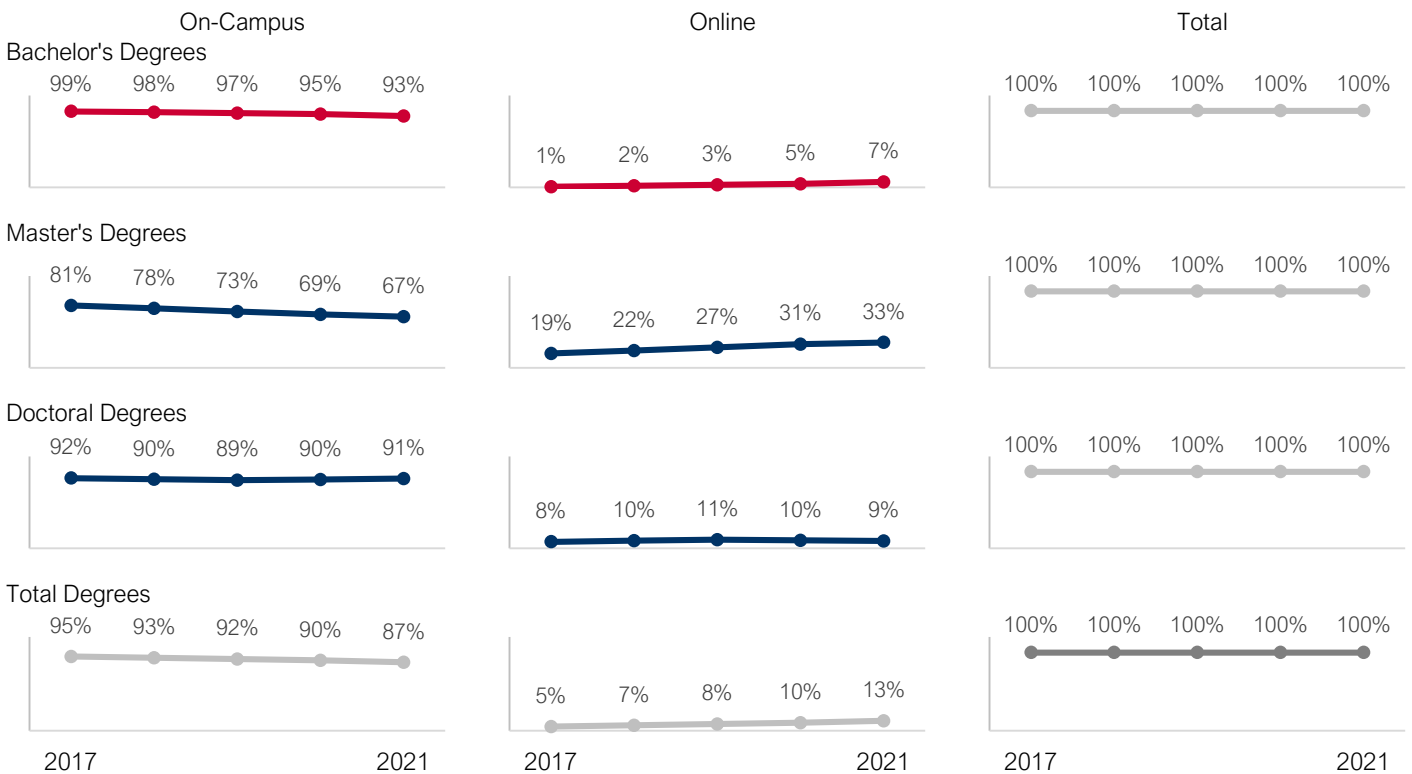


Exhibit UA.C.16: Percentage of Degrees Awarded by Modality in Award Level



University of Arizona

Exhibit UA.C.17: Degrees Awarded by Award Level and Geographic Site

ABORGeographicSiteDescription	Bachelor's	Master's	Doctoral	Total
UA Tucson	6,775	1,300	806	8,881
UA Phoenix Biomedical Campus		142	111	253
Arizona Western College	58	5		63
UA at Pima Community College East	56	4		60
UA Sierra Vista	45	11		56
UA Distance	54			54
UA Flowing Wells High School		37		37
UA Chandler	16	10		26
UA Douglas	17			17
UA North Valley - Paradise Valley Community College	4			4
UA at Mesa Community College	2			2
UA Community Campus - Bridge				
UA Community Campus - High School				
UA Community Campus - Outreach				
UA Gilbert University Center				
UA Santa Cruz				
UA Online	516	746	93	1,355
UA Global Direct		1		1

University of Arizona

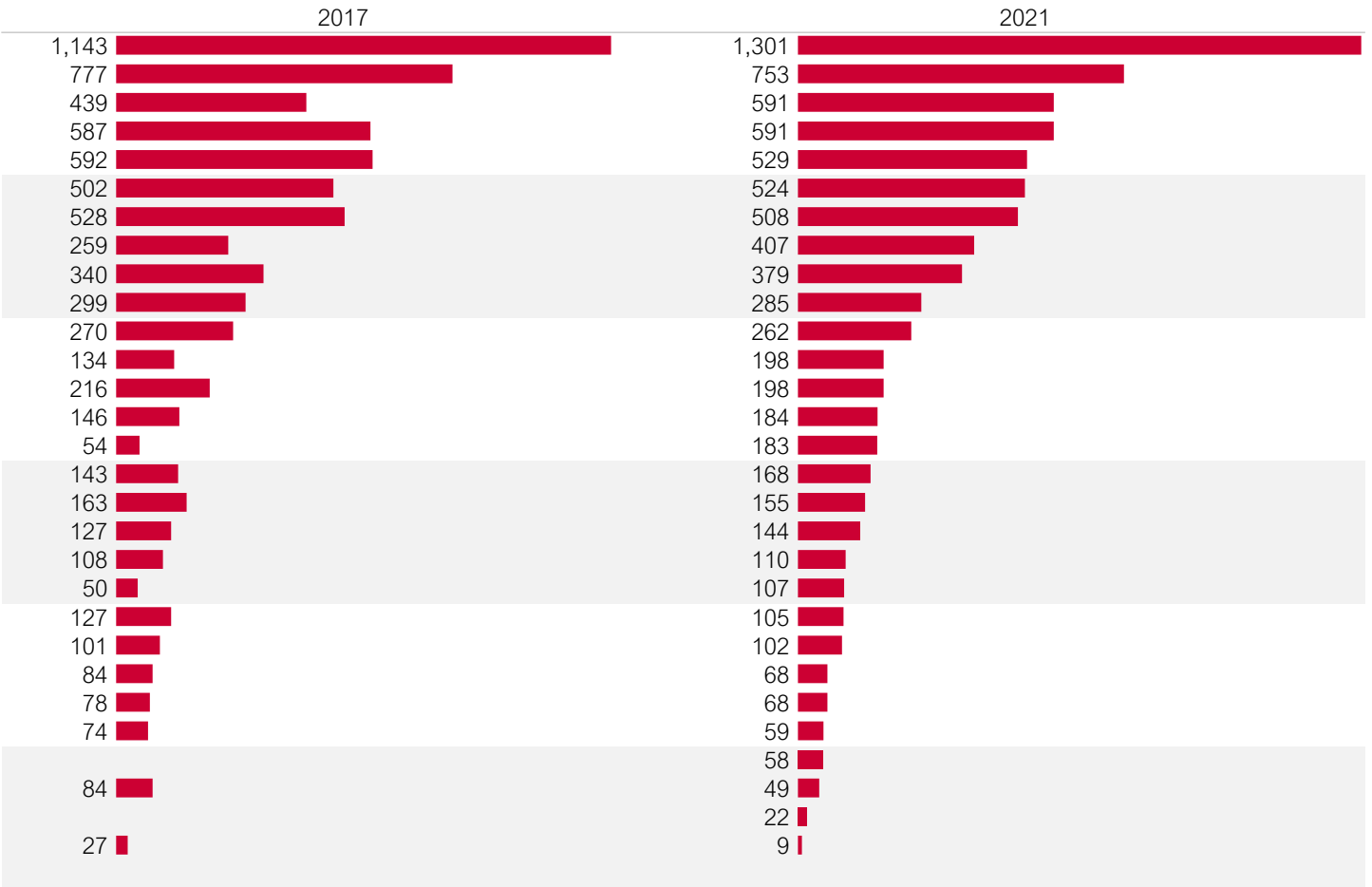
Exhibit UA.C.18: Bachelor's Degrees Awarded By Classification of Instructional Programs

Classification of Instructional Program (CIP)	5YR Trend	4YR Change	4YR % Change
52 Business, Management, Marketing, and Related Support Services		158	14%
26 Biological and Biomedical Sciences		-24	-3%
42 Psychology		152	35%
51 Health Professions and Related Programs		4	1%
45 Social Sciences		-63	-11%
14 Engineering		22	4%
30 Interdisciplinary Studies		-20	-4%
11 Computer and Information Sciences and Support Services		148	57%
09 Communication, Journalism, and Related Programs		39	11%
13 Education		-14	-5%
50 Visual and Performing Arts		-8	-3%
01 Agriculture, Agriculture Operations, and Related Sciences		64	48%
16 Foreign Languages, Literatures, and Linguistics		-18	-8%
40 Physical Sciences		38	26%
22 Legal Professions and Studies		129	239%
43 Homeland Security, Law Enforcement, Firefighting, and Related Protective Services		25	17%
23 English Language, Literature, and Letters		-8	-5%
04 Architecture and Related Services		17	13%
27 Mathematics and Statistics		2	2%
41 Science Technologies and Technicians		57	114%
19 Family, Consumer, and Human Sciences		-22	-17%
03 Natural Resources and Conservation		1	1%
05 Area, Ethnic, Cultural, Gender, and Group Studies		-16	-19%
44 Public Administration and Social Service Professions		-10	-13%
54 History		-15	-20%
29 Military Technologies and Applied Sciences		58	
38 Philosophy and Religious Studies		-35	-42%
24 Liberal Arts and Sciences, General Studies, and Humanities		22	#DIV/0!
15 Engineering Technologies and Engineering Related Fields		-18	-67%
10 Communications Technologies, Technicians, and Support Services			
25 Library Science		0	-100%
31 Parks, Recreation, Leisure, Fitness and Kinesiology			
49 Transportation and Materials Moving			
Unknown			
Total		665	9%
Distinct Degrees		594	9%
STEM Majors (NCES Definition)		514	24%

Note: Academic programs can be reclassified annually. In 2020, a new CIP structure was implemented.



Exhibit UA.C.18: (Continued)



7,452

6,949

2,150

8,117

7,543

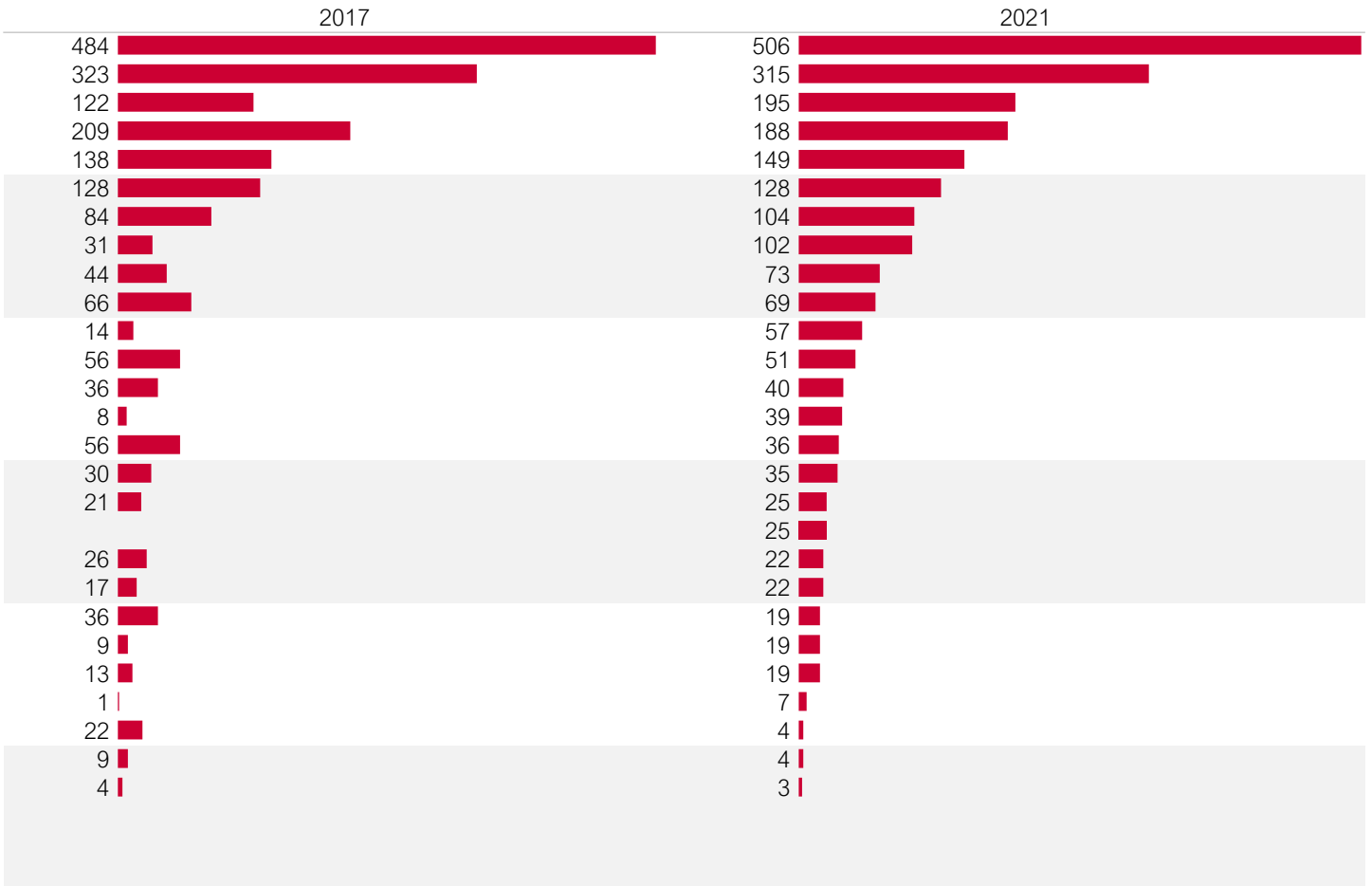
2,664

University of Arizona

Exhibit UA.C.19: Master's Degrees Awarded By Classification of Instructional Programs

Classification of Instructional Program (CIP)	5YR Trend	4YR Change	4YR % Change
51 Health Professions and Related Programs		22	5%
52 Business, Management, Marketing, and Related Support Services		-8	-2%
14 Engineering		73	60%
13 Education		-21	-10%
11 Computer and Information Sciences and Support Services		11	8%
45 Social Sciences		0	0%
40 Physical Sciences		20	24%
22 Legal Professions and Studies		71	229%
25 Library Science		29	66%
26 Biological and Biomedical Sciences		3	5%
27 Mathematics and Statistics		43	307%
50 Visual and Performing Arts		-5	-9%
16 Foreign Languages, Literatures, and Linguistics		4	11%
30 Interdisciplinary Studies		31	388%
04 Architecture and Related Services		-20	-36%
44 Public Administration and Social Service Professions		5	17%
42 Psychology		4	19%
43 Homeland Security, Law Enforcement, Firefighting, and Related Protective Services		25	#DIV/0!
05 Area, Ethnic, Cultural, Gender, and Group Studies		-4	-15%
23 English Language, Literature, and Letters		5	29%
03 Natural Resources and Conservation		-17	-47%
09 Communication, Journalism, and Related Programs		10	111%
15 Engineering Technologies and Engineering Related Fields		6	46%
19 Family, Consumer, and Human Sciences		6	600%
01 Agriculture, Agriculture Operations, and Related Sciences		-18	-82%
38 Philosophy and Religious Studies		-5	-56%
54 History		-1	-25%
10 Communications Technologies, Technicians, and Support Services			
24 Liberal Arts and Sciences, General Studies, and Humanities			
29 Military Technologies and Applied Sciences			
31 Parks, Recreation, Leisure, Fitness and Kinesiology		0	-100%
41 Science Technologies and Technicians			
49 Transportation and Materials Moving			
Unknown			
Total		269	14%
Distinct Degrees		269	14%
STEM Majors (NCES Definition)		222	40%

Note: Academic programs can be reclassified annually. In 2020, a new CIP structure was implemented.



1,987  
1,987

2,256  
2,256

553

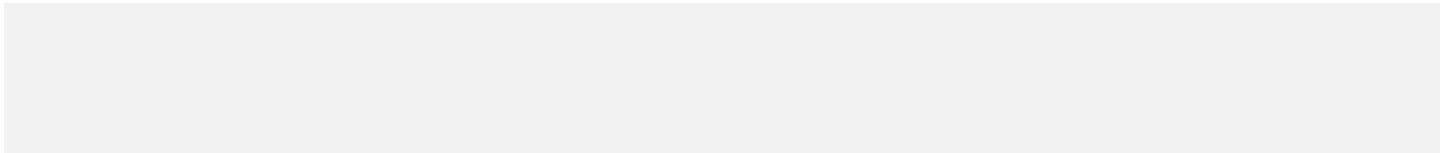
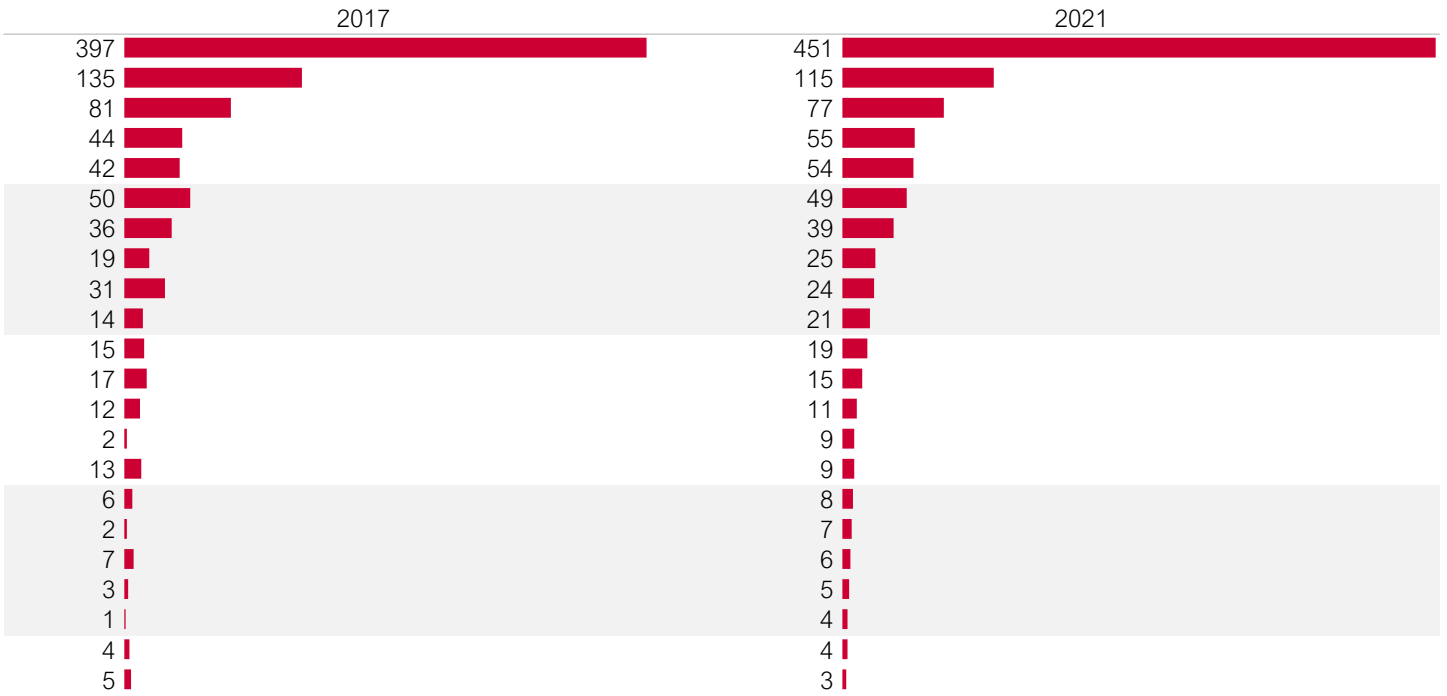
775

University of Arizona

Exhibit UA.C.20: Doctoral Degrees Awarded By Classification of Instructional Programs

Classification of Instructional Program (CIP)	5YR Trend	4YR Change	4YR % Change
51 Health Professions and Related Programs		54	14%
22 Legal Professions and Studies		-20	-15%
40 Physical Sciences		-4	-5%
14 Engineering		11	25%
13 Education		12	29%
26 Biological and Biomedical Sciences		-1	-2%
45 Social Sciences		3	8%
50 Visual and Performing Arts		6	32%
42 Psychology		-7	-23%
03 Natural Resources and Conservation		7	50%
05 Area, Ethnic, Cultural, Gender, and Group Studies		4	27%
27 Mathematics and Statistics		-2	-12%
52 Business, Management, Marketing, and Related Support Services		-1	-8%
11 Computer and Information Sciences and Support Services		7	350%
16 Foreign Languages, Literatures, and Linguistics		-4	-31%
23 English Language, Literature, and Letters		2	33%
30 Interdisciplinary Studies		5	250%
54 History		-1	-14%
38 Philosophy and Religious Studies		2	67%
01 Agriculture, Agriculture Operations, and Related Sciences		3	300%
09 Communication, Journalism, and Related Programs		0	0%
19 Family, Consumer, and Human Sciences		-2	-40%
04 Architecture and Related Services			
10 Communications Technologies, Technicians, and Support Services			
15 Engineering Technologies and Engineering Related Fields			
24 Liberal Arts and Sciences, General Studies, and Humanities			
25 Library Science		0	-100%
29 Military Technologies and Applied Sciences			
31 Parks, Recreation, Leisure, Fitness and Kinesiology			
41 Science Technologies and Technicians			
43 Homeland Security, Law Enforcement, Firefighting, and Related Protective Services			
44 Public Administration and Social Service Professions			
49 Transportation and Materials Moving			
Unknown			
Total		74	8%
Distinct Degrees		74	8%
STEM Majors (NCES Definition)		44	20%

Note: Academic programs can be reclassified annually. In 2020, a new CIP structure was implemented.



936	1,010
936	1,010
221	265

University of Arizona

Exhibit UA.C.21: Top Forty-Five Bachelor's Degree Programs by Number of Degrees Awarded

CIP	Bachelor's Degree Program	% Total	Awards
42	Major in Psychology	5.83%	473
09	Major in Communication	3.65%	296
30	Major in General Studies	3.56%	289
26	Major in Physiology	2.97%	241
51	Major in Public Health	2.72%	221
52	Major in Management Information Systems	2.70%	219
45	Major in Political Science	2.67%	217
11	Major in Computer Science	2.55%	207
52	Major in Marketing	2.48%	201
52	Major in Finance	2.32%	188
22	Major in Law	2.25%	183
52	Major in Accounting	2.17%	176
43	Major in Criminal Justice Studies	2.07%	168
45	Major in Economics	1.98%	161
30	Major in Nutritional Sciences	1.98%	161
52	Major in Business Management	1.91%	155
51	Major in Nursing	1.80%	146
13	Major in Elementary Education	1.56%	127
52	Major in Retailing and Consumer Science	1.50%	122
26	Major in Neuroscience and Cognitive Science	1.49%	121
51	Major in Care, Health and Society	1.48%	120
42	Major in Psychological Science	1.45%	118
14	Major in Mechanical Engineering	1.44%	117
26	Major in Molecular and Cellular Biology	1.40%	114
11	Major in Information Science & eSociety	1.36%	110
41	Major in Applied Science	1.32%	107
19	Major in Family Studies and Human Development	1.27%	103
14	Major in Electrical and Computer Engineering	1.16%	94
26	Major in Biology	1.13%	92
01	Major in Veterinary Science	1.11%	90
16	Major in Spanish	1.10%	89
14	Major in Chemical Engineering	1.06%	86
23	Major in English	1.06%	86
27	Major in Mathematics	1.03%	84
09	Major in Journalism	1.02%	83
13	Major in Literacy, Learning and Leadership	0.95%	77
04	Major in Urban and Regional Development	0.90%	73
26	Major in Biochemistry	0.87%	71
50	Major in Studio Art	0.86%	70
23	Major in Creative Writing	0.85%	69
11	Major in Information Science and Technology	0.84%	68
52	Major in Entrepreneurship	0.79%	64
54	Major in History	0.73%	59
44	Major in Public Management and Policy	0.71%	58
50	Major in Film and Television	0.69%	56
Total for Top Forty-Five Bachelor's Degree Programs		76.75%	6,230

Exhibit UA.C.22: Top Five Undergraduate Certificate Programs by Number of Certificates Awarded

CIP	Undergraduate Certificate Program	% Total	Awards
31	Sports Management	4.49%	62
29	Cybersecurity	3.04%	42
23	Professional and Technical Writing	1.38%	19
29	Cyber Operations	1.23%	17
03	Zoo and Aquarium Conservation	0.80%	11
Total for Top Five Undergraduate Certificate Programs		10.94%	151

Note: Multiple programs with equal awards may tie for the last entry in a table. In these cases, a single program was selected for the last entry.

University of Arizona

Exhibit UA.C.23: Top Twenty Master's Degree Programs by Number of Degrees Awarded

CIP	Degree Program	% Total	Awards
52	Master of Business Administration	9.66%	218
51	Master of Science in Nursing	8.73%	197
51	Master of Public Health	8.55%	193
11	Master of Science in Management Information Systems	5.05%	114
22	Master of Legal Studies	3.95%	89
14	Master of Science in Electrical and Computer Engineering	3.50%	79
25	Master of Arts in Library and Information Science	3.24%	73
13	Master of Arts in Special Education	2.75%	62
13	Master of Education in Teaching and Teacher Education	2.08%	47
40	Master of Science in Optical Sciences	2.04%	46
51	Master of Arts in Counseling	1.60%	36
51	Master of Science in Speech, Language and Hearing Sciences	1.55%	35
45	Master of Science in Geographic Information Systems Technology	1.42%	32
52	Master of Accounting	1.42%	32
45	Master of Arts in International Security	1.33%	30
14	Master of Engineering	1.29%	29
44	Master of Public Administration	1.20%	27
27	Master of Science in Finance	1.20%	27
50	Master of Music in Music	1.15%	26
43	Master of Science in Cybersecurity	1.11%	25
Total for Top Twenty Master's Degree Programs		62.81%	1,417

Exhibit UA.C.24: Top Twenty Doctoral Degree Programs by Number of Degrees Awarded

CIP	Degree Program	% Total	Awards
51	Major in Medicine	19.11%	193
51	Major in Pharmacy	11.58%	117
22	Major in Law	10.89%	110
51	Doctor of Nursing Practice in Nursing	9.31%	94
40	Doctor of Philosophy in Optical Sciences	2.38%	24
50	Doctor of Musical Arts in Music	2.08%	21
14	Doctor of Philosophy in Electrical and Computer Engineering	1.98%	20
42	Doctor of Philosophy in Psychology	1.58%	16
13	Doctor of Philosophy in Second Language Acquisition and Teaching	1.58%	16
13	Doctor of Philosophy in Higher Education	1.49%	15
51	Doctor of Philosophy in Nursing	1.39%	14
45	Doctor of Philosophy in Anthropology	1.29%	13
40	Doctor of Philosophy in Chemistry	1.19%	12
40	Doctor of Philosophy in Physics	1.19%	12
52	Doctor of Philosophy in Management	1.09%	11
51	Doctor of Audiology	0.99%	10
45	Doctor of Philosophy in Sociology	0.99%	10
03	Doctor of Philosophy in Soil, Water and Environmental Science	0.99%	10
40	Doctor of Philosophy in Astronomy and Astrophysics	0.89%	9
13	Doctor of Philosophy in Language, Reading and Culture	0.89%	9
Total for Top Twenty Doctoral Degree Programs		72.87%	736

Exhibit UA.C.25: Top Five Graduate Certificate Programs by Number of Certificates Awarded

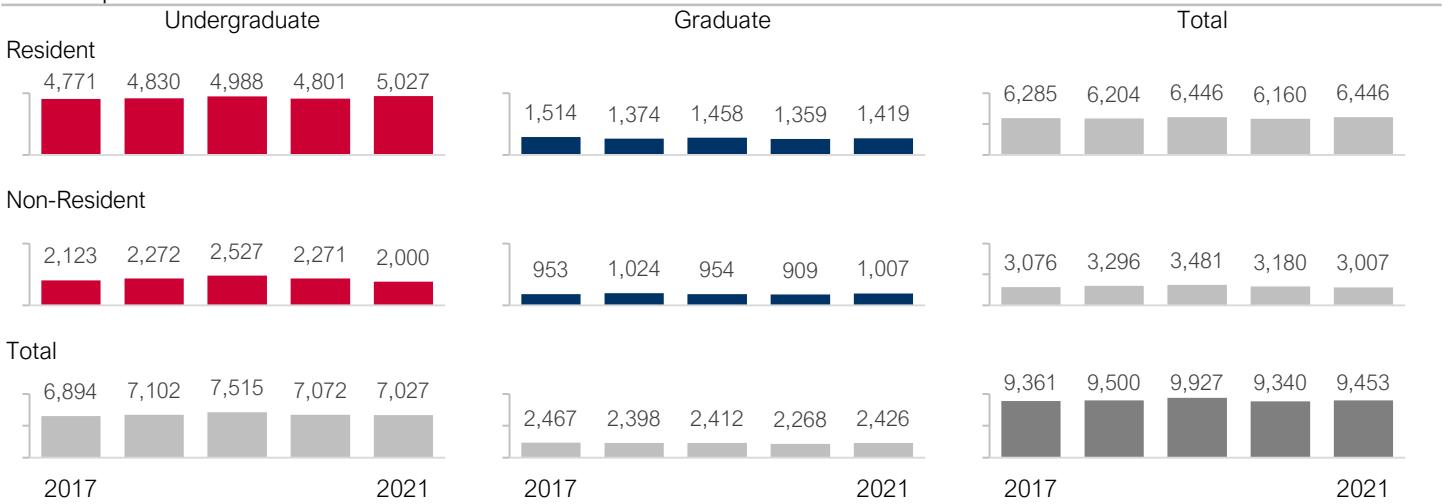
CIP	Degree Program	% Total	Awards
22	Health Law for Health Professionals	3.96%	18
52	Accounting	3.74%	17
13	Bilingual Speech-Language Pathology	3.52%	16
25	Archival Studies	3.30%	15
52	Business Intelligence and Analytics	3.08%	14
Total for Top Five Graduate Certificate Programs		17.58%	80

Note: Multiple programs with equal awards may tie for the last entry in a table. In these cases, a single program was selected for the last entry.

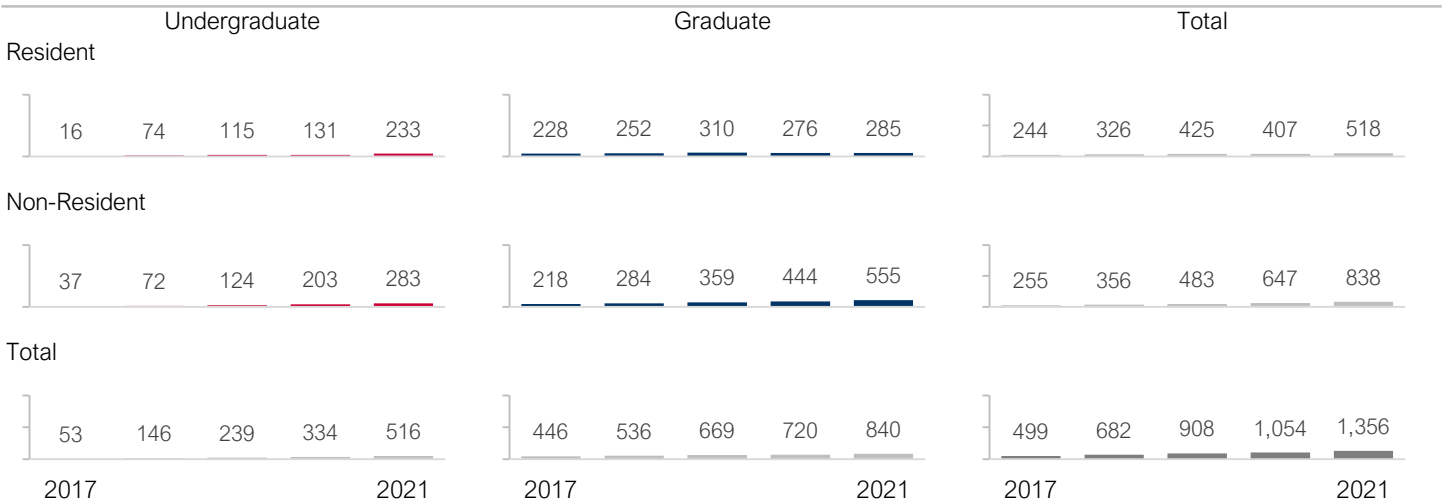
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Exhibit UA.C.26: Degrees Awarded by Program Level and Arizona Residency

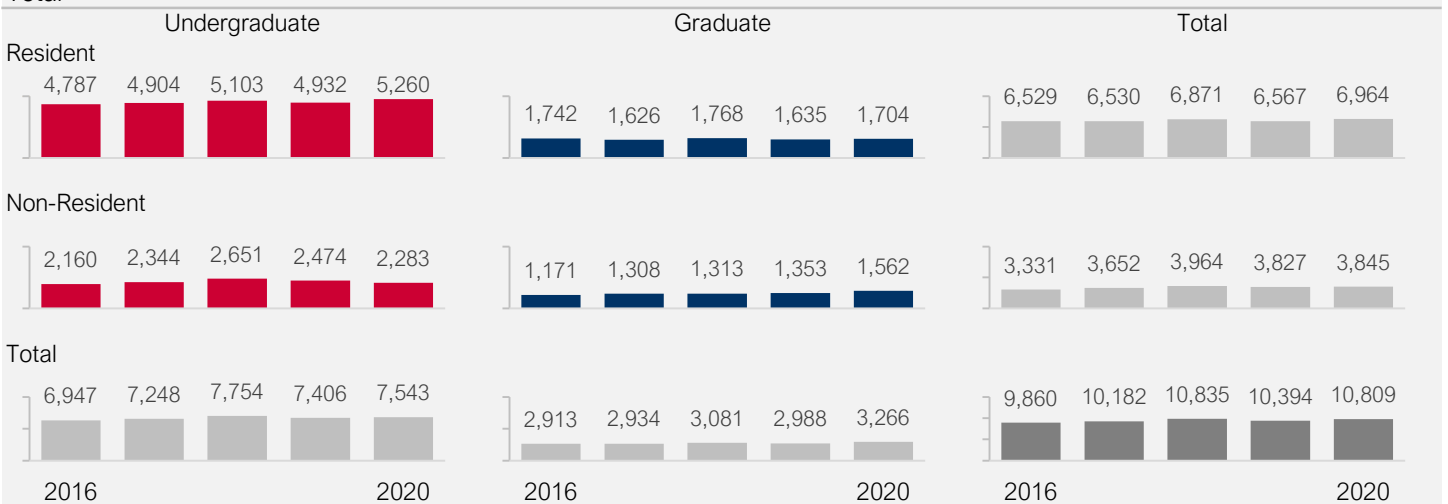
On Campus



Online



Total

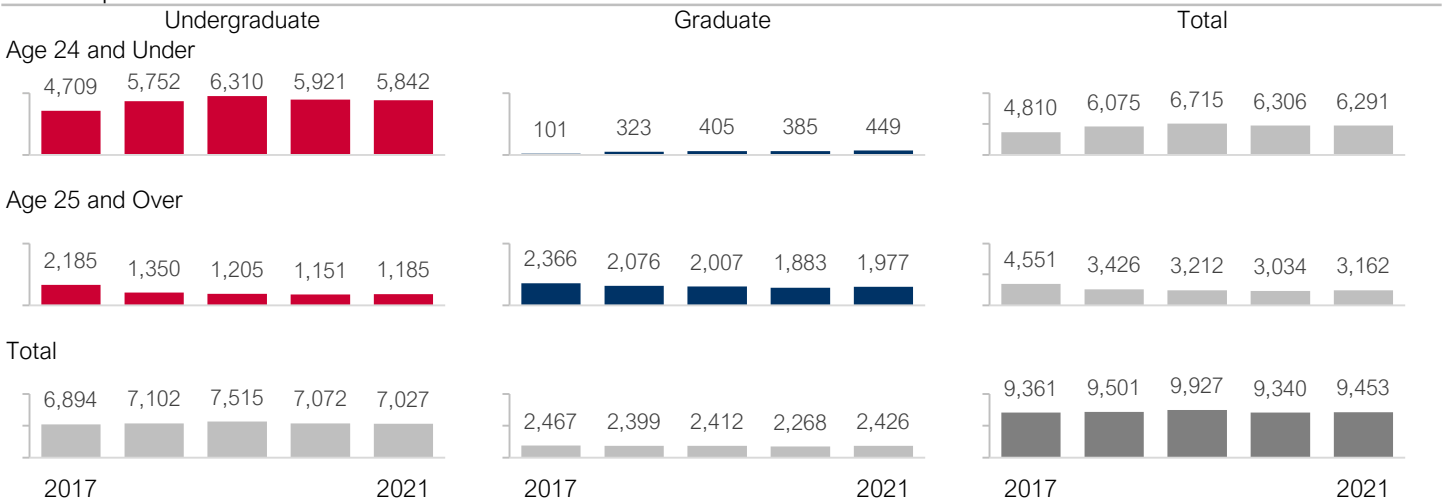




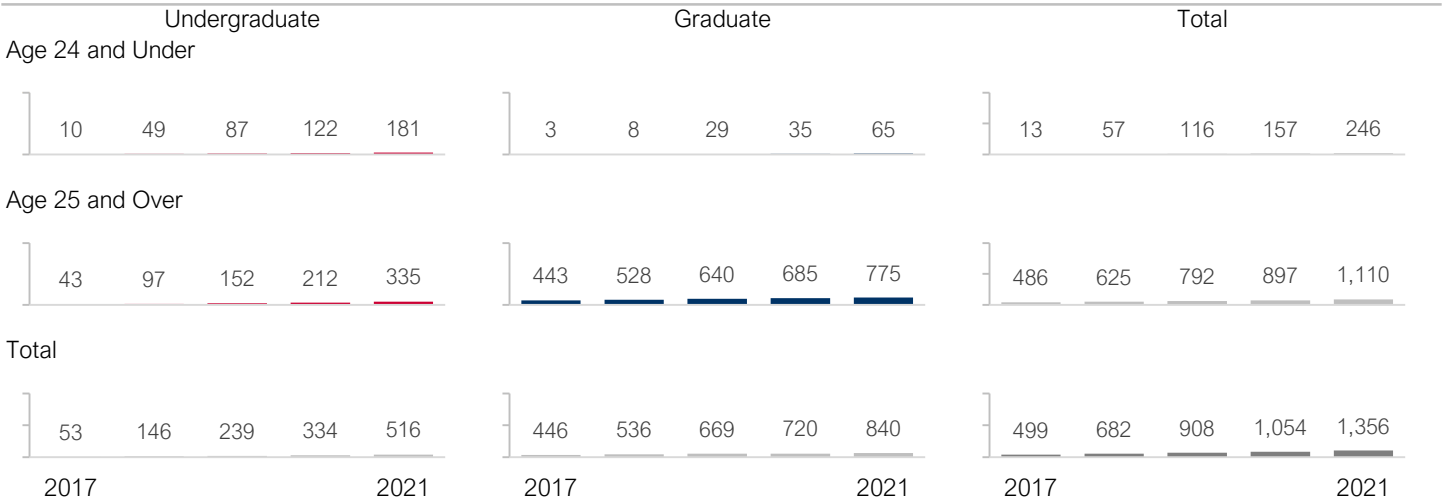
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Exhibit UA.C.27: Degrees Awarded by Program Level and Age Group

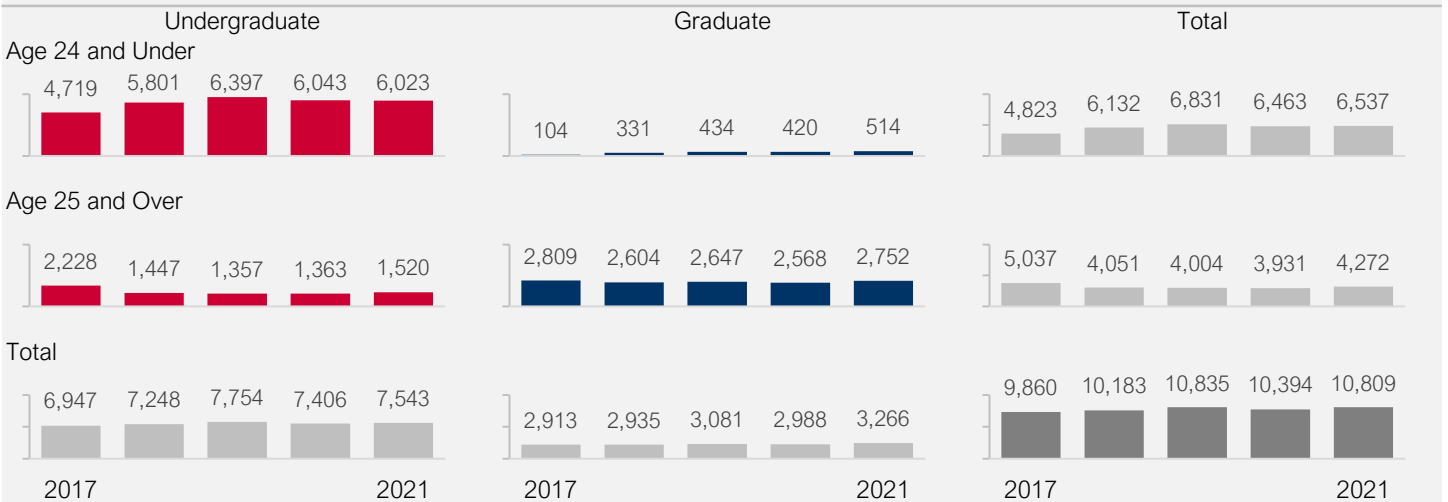
On Campus



Online



Total



Note: Degrees awarded to unspecified age graduates are included in subtotals and totals, though not presented directly.

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Exhibit UA.C.28: Bachelor's Degrees Awarded by Gender and Race Ethnicity



Note: Degrees awarded to unspecified gender graduates are included in subtotals and totals, though not presented directly.

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Exhibit UA.C.29: Graduate Degrees Awarded by Gender and Race Ethnicity



Note: Degrees awarded to unspecified gender graduates are included in subtotals and totals, though not presented directly.

