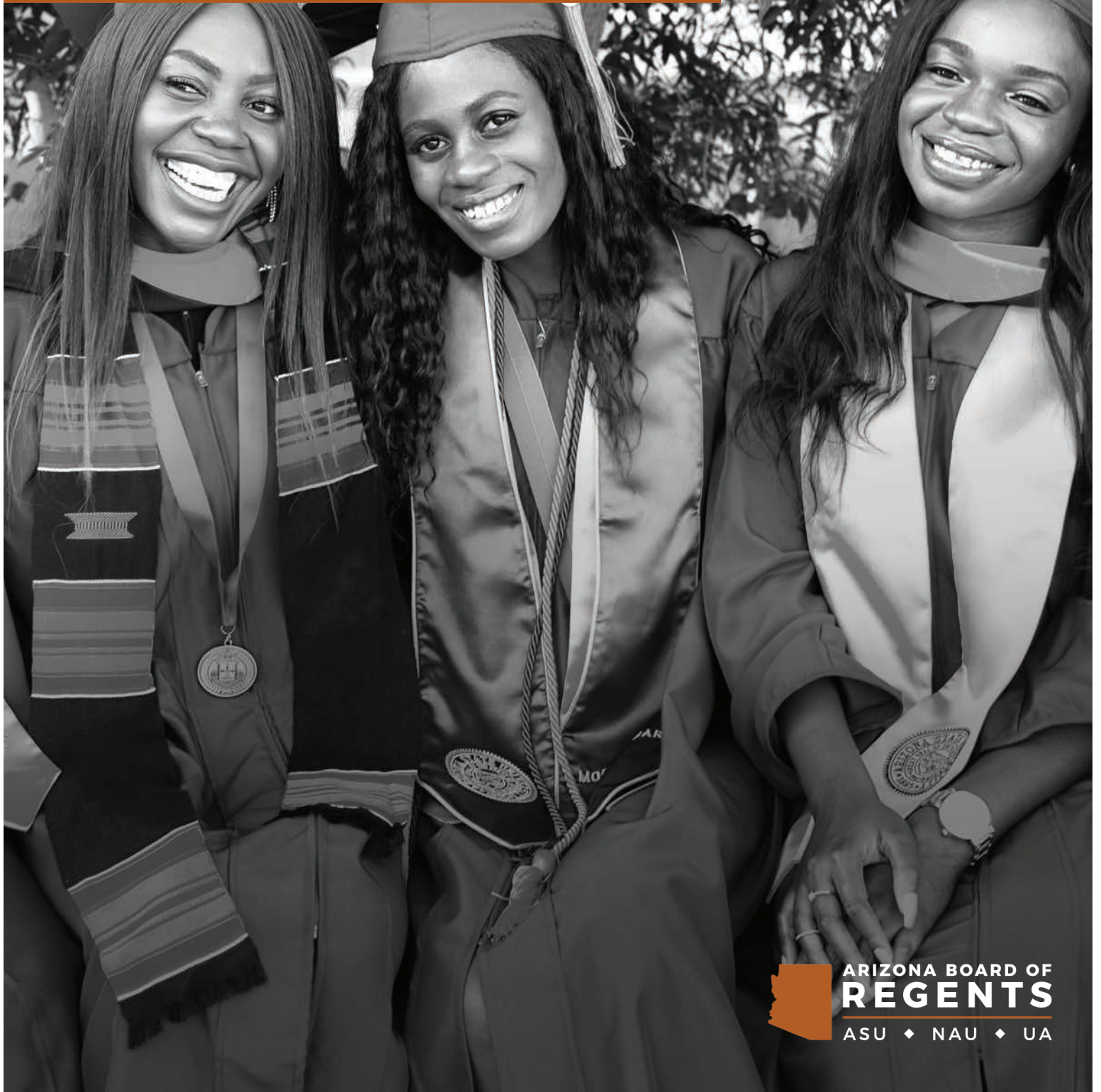


FISCAL YEAR 2019

# COLLEGE COMPLETION



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

## ABOUT THIS REPORT

The 2019 Completion Report provides information on the number, growth and types of degrees Arizona's public universities confer to graduates. The report is intended to document the contribution of Arizona's public universities to improving the skills of the local workforce and expanding educational attainment. 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, commonly referred to as Classification of Instructional Program (CIP) codes. The report provides data from 2010 through 2019 for each CIP code, illustrating degree trends, including trends 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 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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**26 Northern Arizona University**

**44 University of Arizona**

## OVERVIEW

In 2019, Arizona's public universities awarded more degrees than at any other point in the state's history. The university enterprise again increased degrees awarded at both the undergraduate and graduate levels as well as in STEM and other high demand fields.

Arizona's economic competitiveness depends on Arizona's public universities continuing to produce more degrees and increase degrees in high demand fields. Arizona's public universities are Arizona's largest provider of higher education, enrolling 195,672 students in fall 2019, of which 104,494 or 53.4 percent are Arizona resident students.<sup>1</sup> Moreover, 70 percent of Arizona high school graduates who sought a four-year degree attend either Arizona State University, Northern Arizona University or the University of Arizona.<sup>2</sup> Most of the universities' graduates stay in Arizona, find jobs and contribute to the state's workforce.<sup>3</sup>

Although Arizona's public universities produced a record numbers of degrees, Arizona continues to lag the national average in the number of residents with a bachelor's degree. According to the most recent census numbers, 29 percent of Arizona's population has a bachelor's degree or more while the national average is 35 percent.<sup>4</sup>

The board has set the expectation that by 2025, Arizona's public universities will award annually more than 40,000 bachelor's degrees and more than 16,000 graduate degrees.<sup>5</sup> The information contained in this report demonstrates the universities continued to keep pace with the board's ambitious goals in 2019.

### NUMBER OF BACHELOR'S DEGREES AWARDED TO STUDENTS CONTINUES TO INCREASE

In 2019, Arizona public university graduates earned 33,217 bachelor's degrees, an increase of 1,740 or 5.6 percent from last year. The number of bachelor's degree awarded at Arizona's public universities has increased for 14 consecutive years.

The number of bachelor's degrees awarded in STEM and health-related fields continued to set new records in 2019. The universities awarded 8,757 bachelor's degrees in STEM fields, an increase of 62 percent since 2014 and a 15.5 percent increase over last year. The universities similarly awarded more bachelor's degrees in the health fields than at any time in their history, awarding 2,655 degrees, a 63.6 percent increase since 2014

<sup>1</sup> See Arizona Board of Regents Fiscal Year 2020 Enrollment Report at <https://public.azregents.edu/News%20Clips%20Docs/Fall%20Enrollment%20Report.pdf>

<sup>2</sup> See Arizona Board of Regents 2018 Enrollment and Completions Report at <https://www.azregents.edu/sites/default/files/reports/College-Enrollment-And-Completion.pdf>

<sup>3</sup> See Arizona Board of Regents 2018 Wages of Graduates Report at <https://public.azregents.edu/News%20Clips%20Docs/2018%20Wages%20of%20Graduates%20Report.pdf>

<sup>4</sup> See <https://www.census.gov/data/tables/2018/demo/education-attainment/cps-detailed-tables.html>

<sup>5</sup> See Arizona Board of Regents Metric for Degree Completion at <https://www.azregents.edu/bachelors-degrees-awarded> and <https://www.azregents.edu/graduate-degrees-awarded>

In contrast to bachelor's degree awards in the STEM and health fields, bachelor's degree awards in education have slowly declined. While the universities awarded 1,529 bachelor's degrees in education in 2019, the number of bachelor's degrees in this area has declined by 2.4 percent over the last five years.

The number of bachelor's degrees awarded in business fields at Arizona's public universities continues to rise year-over-year. In 2019, Arizona's public universities awarded 6,410 bachelor's degrees in business, a 5.3 percent increase over last year and a 45.5 percent increase since 2014. Moreover, the number of bachelor's degrees awarded in business fields far exceeds the largest number of degrees awarded in any field of study. The universities awarded 2.4 times as many bachelor's degrees in business than in health-related fields, 2.6 times the number awarded in the social sciences, 3.5 times more than in psychology and 4.2 times as many as in education.

### GRADUATE DEGREES ARE INCREASING IN MOST, BUT NOT ALL FIELDS

In 2019, Arizona's public universities conferred 12,668 graduate degrees – a record number of master's and doctoral degrees awarded. The universities awarded 10,497 master's degrees with the greatest numbers in the fields of education, business management, engineering, health professions and public administration. The universities also conferred 2,171 doctoral degrees with the greatest numbers in the fields of health, legal professions, engineering, education and physical sciences.

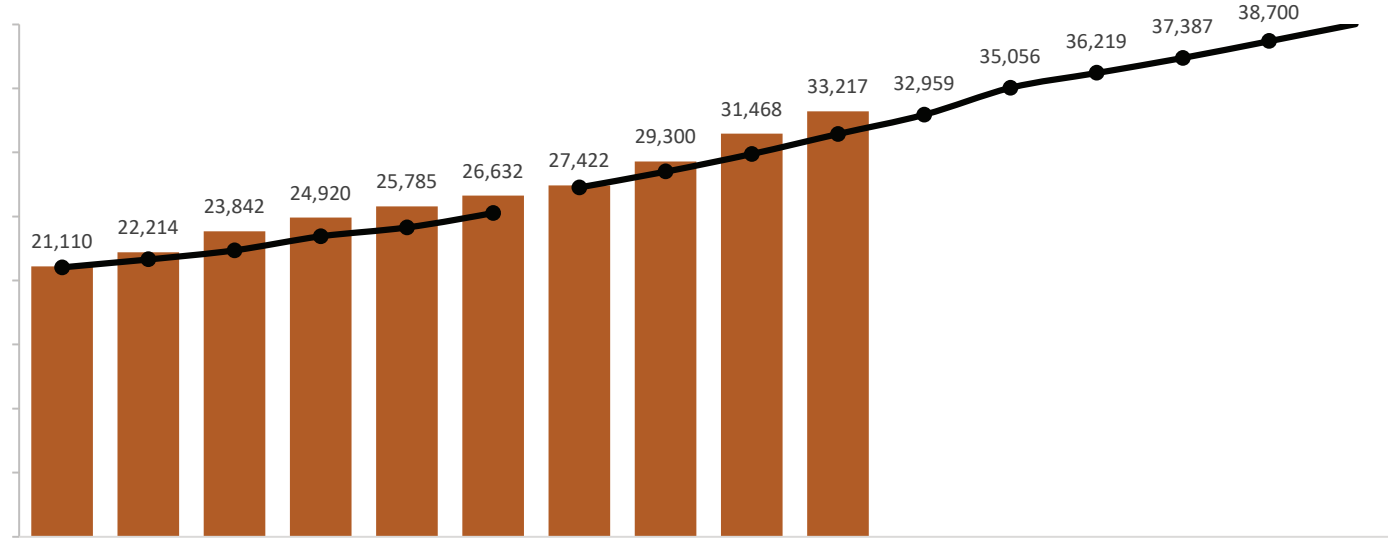
### KEY POINTS

- Arizona's public universities all increased the number of degrees conferred in every type of degree (bachelor's, master's and doctoral) and kept pace with the board's aggressive metric goals.
- Arizona's public universities continue to improve upon long-term degree trends, awarding 45,885 total degrees in 2019, a 30.4 percent increase over the last five years.
- In 2019, the number of bachelor's degrees awarded in business continued to lead all other degree fields.
- All three of the universities significantly increased bachelor's degrees in key STEM fields – together producing 8,757 bachelor's degrees in 2019, a 15.5 percent year-over-year increase and a 62 percent increase over the last five years.
- The universities awarded substantially more bachelor's degrees in health fields in 2019 – conferring 2,655 degrees, an increase of 3.3 percent year-over-year and a 63.6 percent increase over the last five years.

Arizona's Public University Enterprise

Exhibit E.C.1: Total Bachelor's Degrees Awarded and Enterprise Goals

Total Bachelor's Degrees Awarded and Enterprise Plan Goals



Actuals to Enterprise Plan Differences

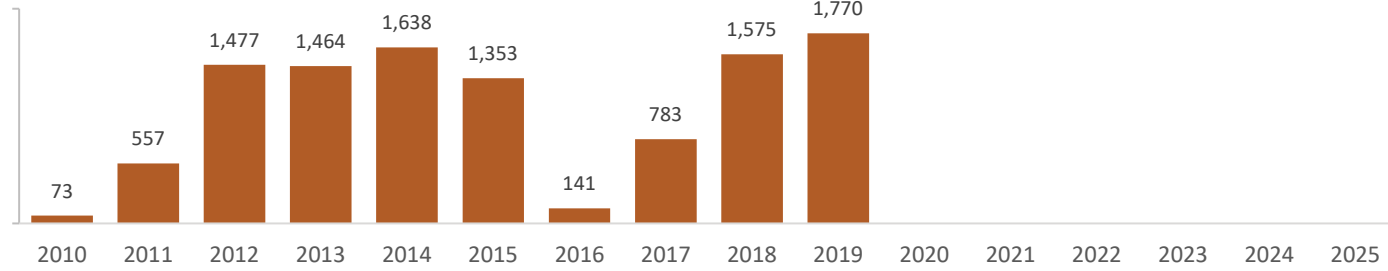
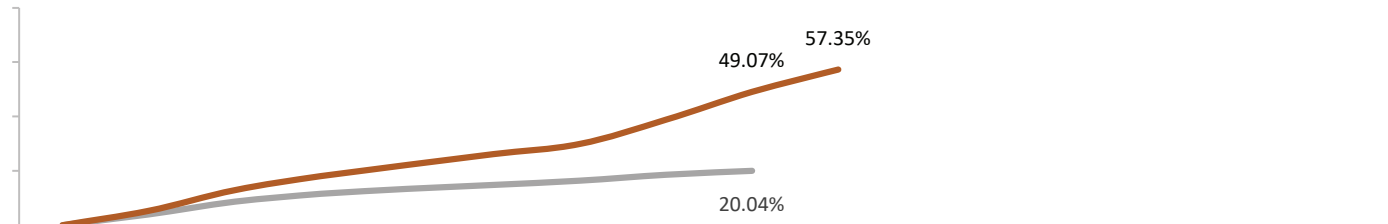
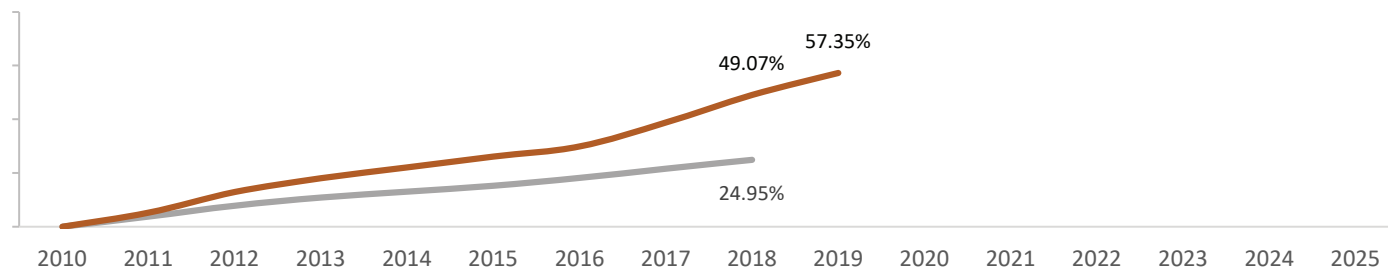


Exhibit E.C.2: Growth in Bachelor's Degrees Awarded versus National Benchmarks

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



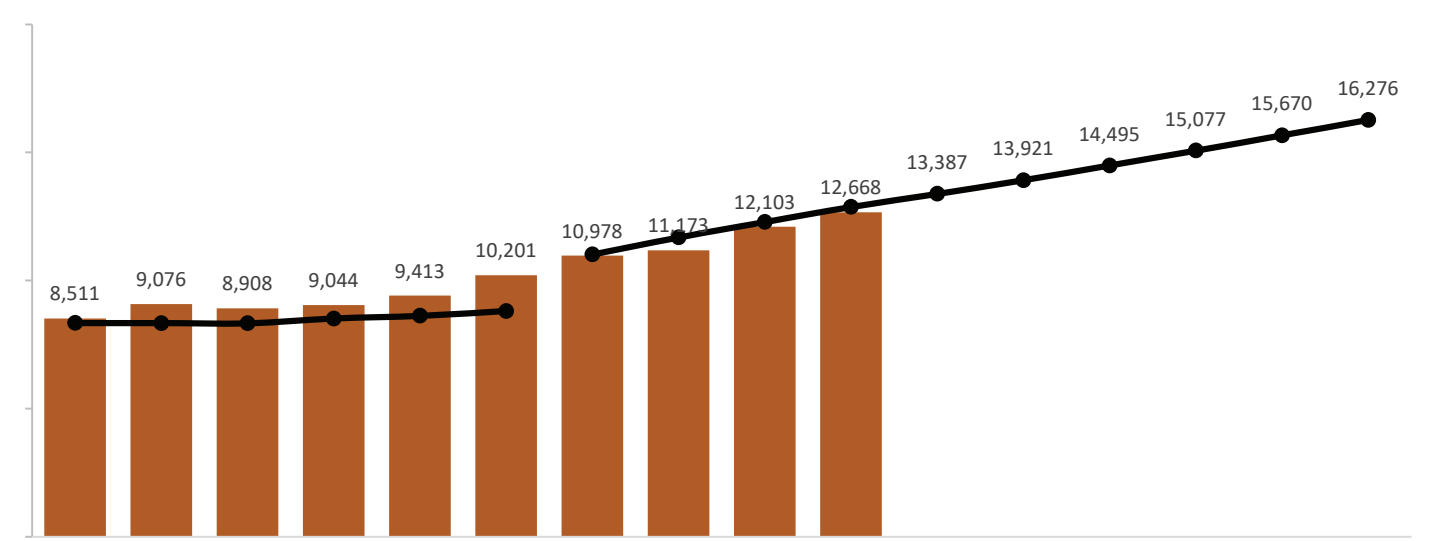
Cumulative Percentage Change in Bachelor's Degrees Awarded versus All US Public Bachelor's Degree Granting Institutions



Arizona's Public University Enterprise

Exhibit E.C.3: Total Graduate Degrees Awarded and Enterprise Goals

Total Graduate Degrees Awarded and Enterprise Plan Goals



Actuals to Enterprise Plan Differences

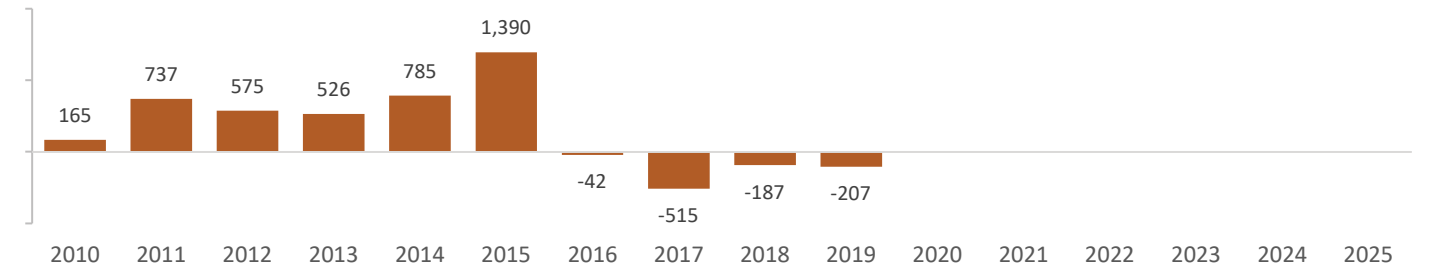
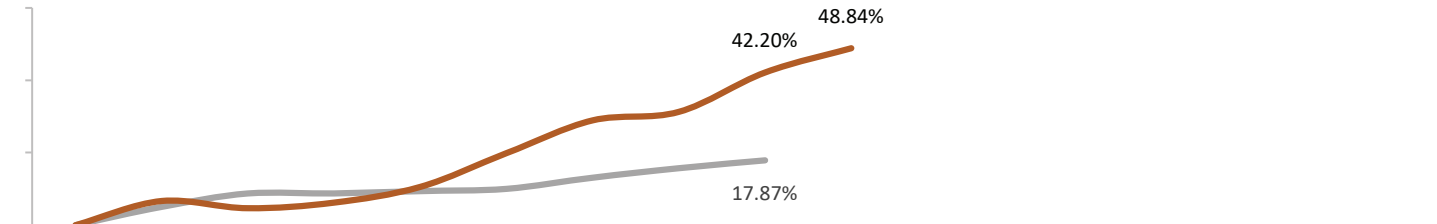
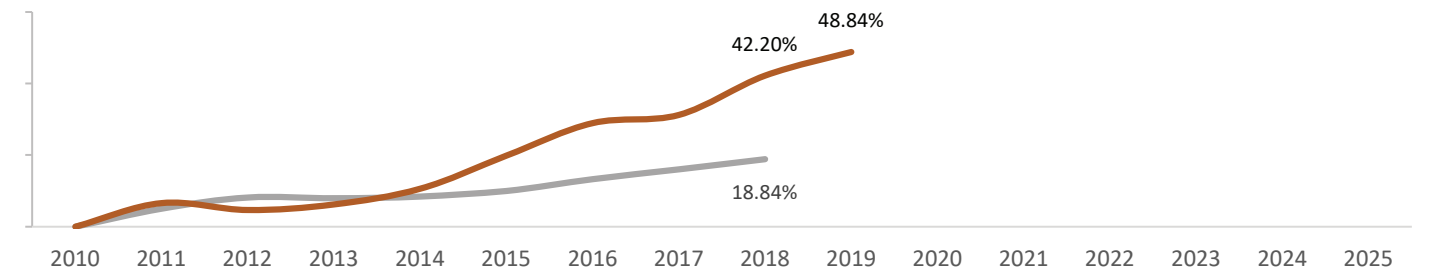


Exhibit UA.C.4: Growth in Graduate Degrees Awarded versus National Benchmarks

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



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



## ARIZONA STATE UNIVERSITY DEGREE TRENDS

This year, more degrees were awarded at ASU than at any point in its history. ASU awarded 19,340 bachelor's degrees in 2019, a 6.4 percent increase over 2018. The number of bachelor's degrees awarded exceeded the university's 2019 metric goal by 14 percent.

ASU awarded 8,145 graduate degrees, surpassing last year's 7,796 graduate awards by 4.5 percent and exceeding the 2019 metric goal by 3.2 percent.

Of the bachelor's degrees awarded at ASU, 58.7 percent went to resident students and 41.3 percent were awarded to non-resident students. ASU's online degree program awarded 4,623 undergraduate degrees, comprising 23.9 percent of the total bachelor's degrees awarded. ASU also awarded 3,293 online graduate degrees, comprising 40.4 percent of the total number of graduate degrees awarded by ASU in 2019.

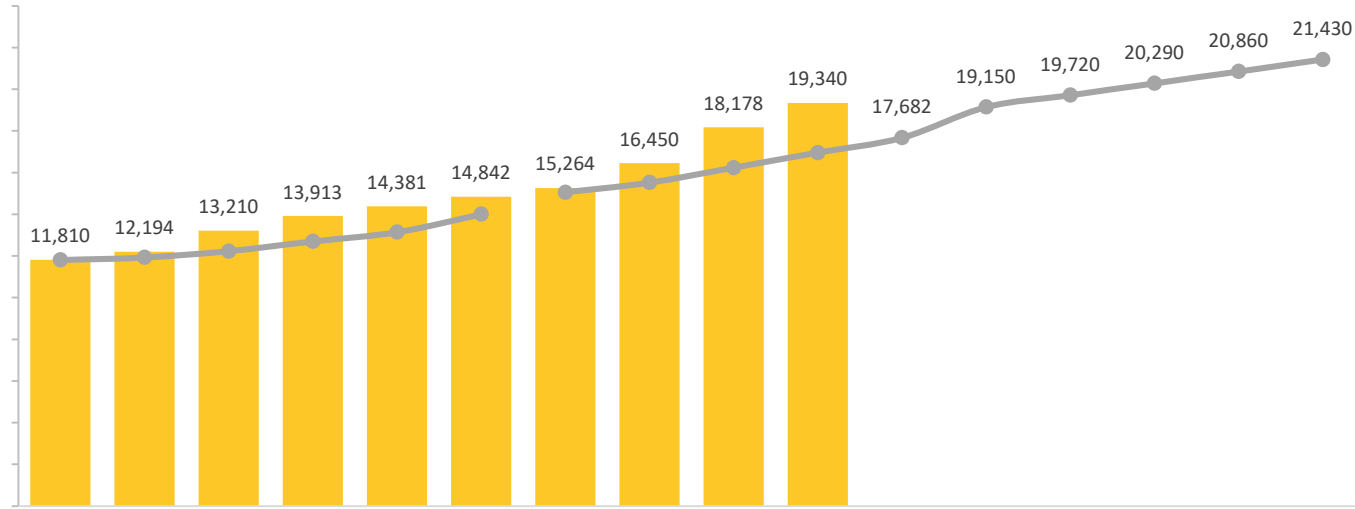
Business, engineering and social sciences remain the top fields for undergraduate degrees at ASU, but there have been substantial increases in health professions and related programs and computer and information sciences over the last five years.

Education has emerged as the top field of graduate study at ASU with master's degrees awarded in education increasing by 529 or 52 percent over the last five years. Business and engineering are the next most popular graduate degree fields. Engineering master's degrees have increased 50 percent and engineering doctoral degrees have increased 32 percent in the last five years.



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

Total Bachelor's Degrees Awarded and Enterprise Plan Goals



Actuals to Enterprise Plan Differences

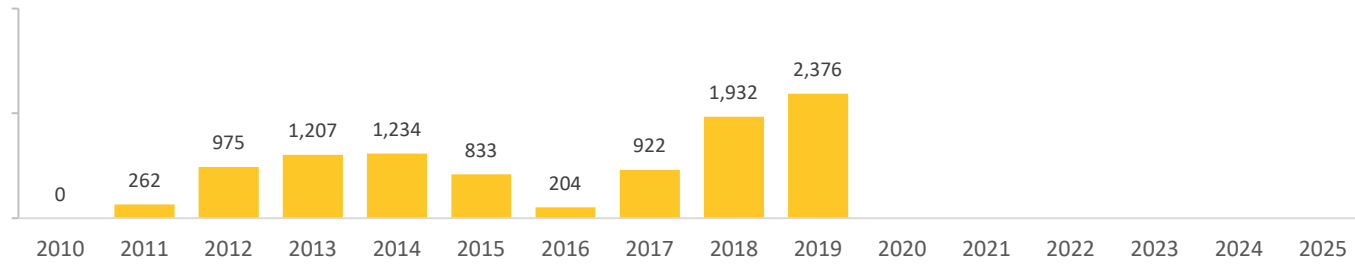
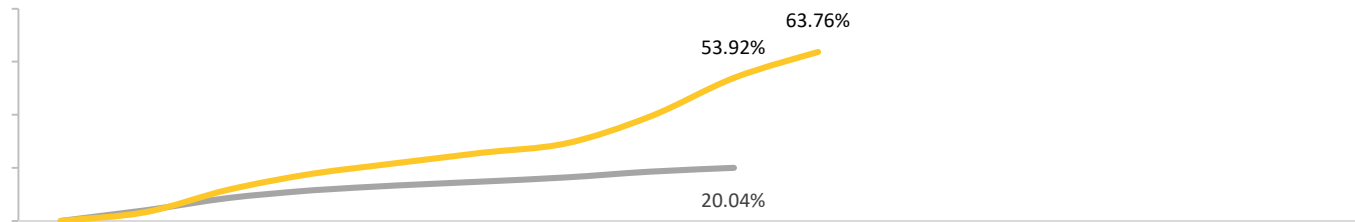


Exhibit ASU.C.2: Growth in Bachelor's Degrees Awarded versus National Benchmarks

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

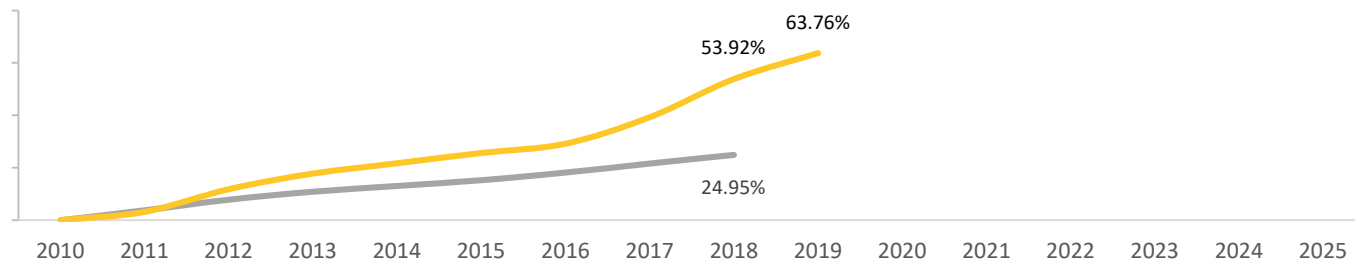
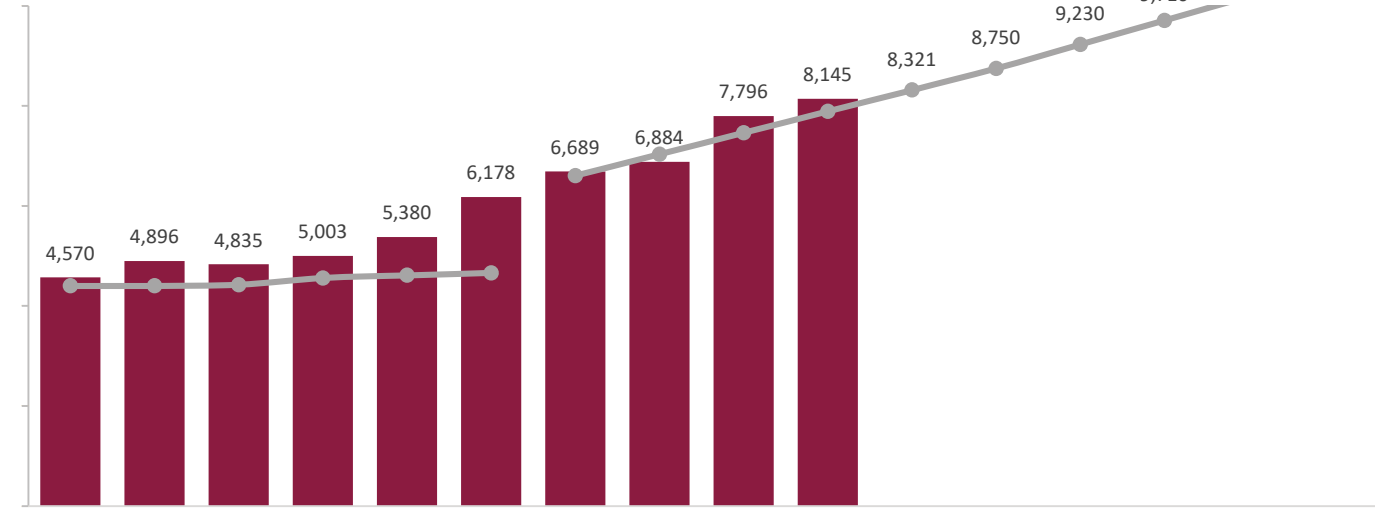


Exhibit ASU.C.3: Total Graduate Degrees Awarded and Enterprise Goals

Total Graduate Degrees Awarded and Enterprise Plan Goals



Actuals to Enterprise Plan Differences

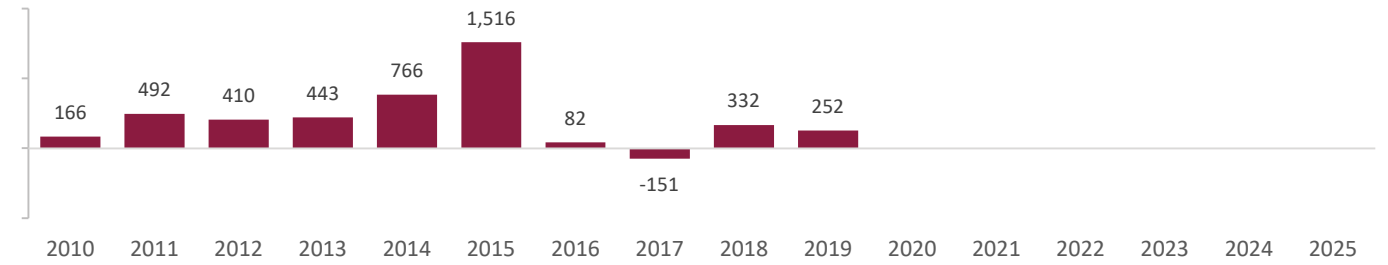
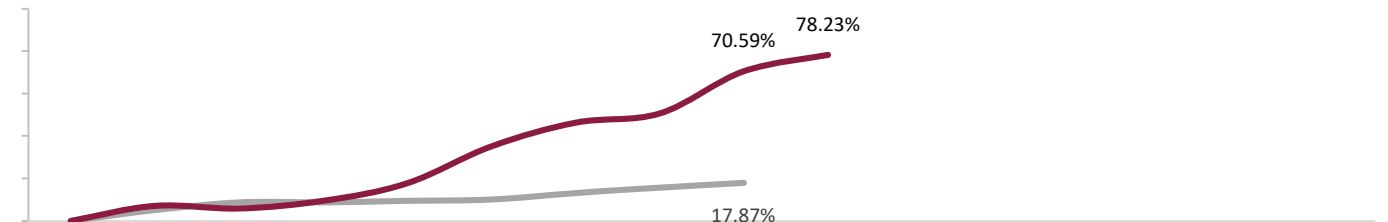


Exhibit ASU.C.4: Growth in Graduate Degrees Awarded versus National Benchmarks

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



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

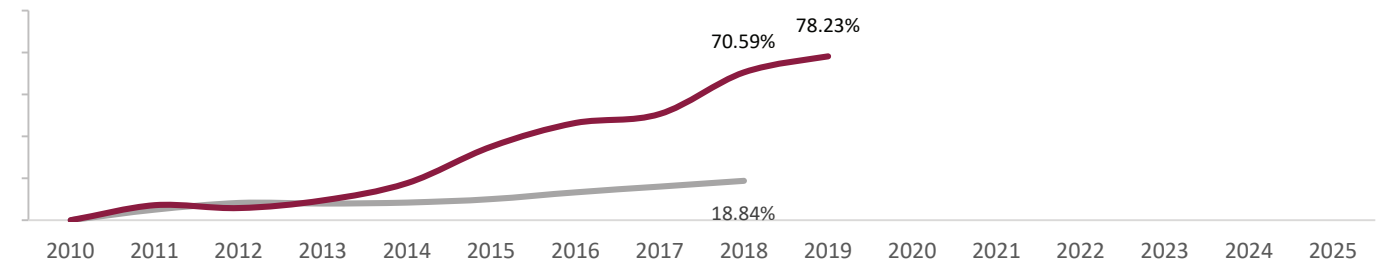


Exhibit ASU.C.5: Total Degrees Awarded

Total Degrees Awarded

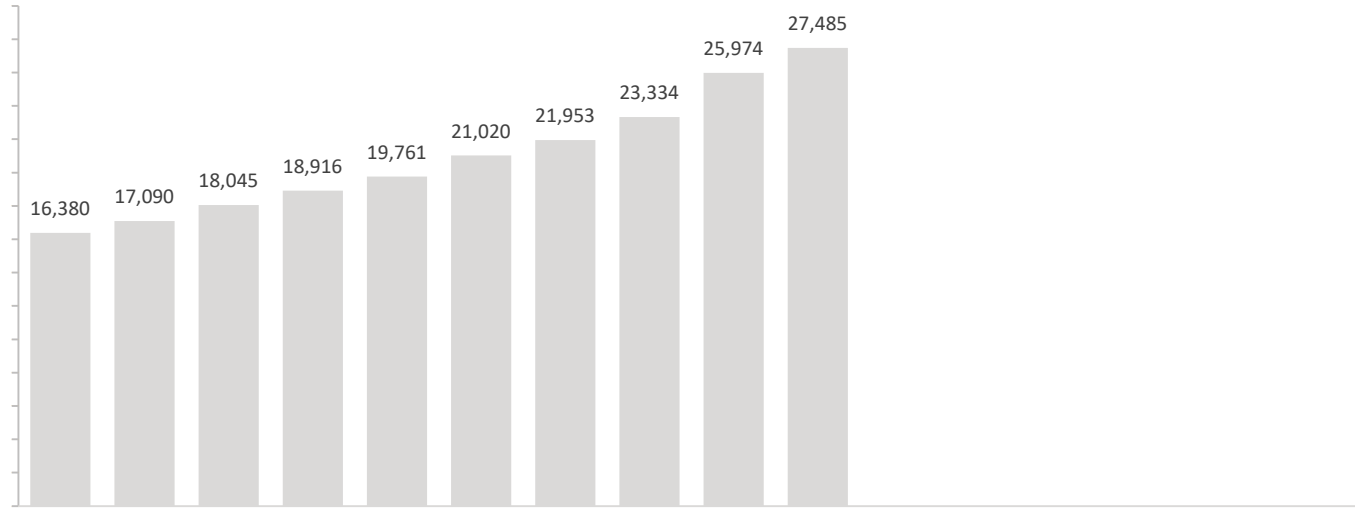


Exhibit ASU.C.6: Graduate Degrees as a Percentage of Total Degrees

Graduate Degrees as a Percentage of Total Degrees

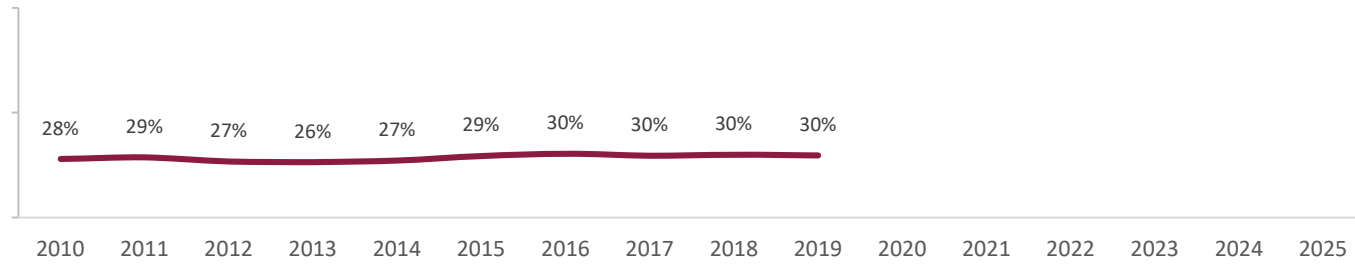
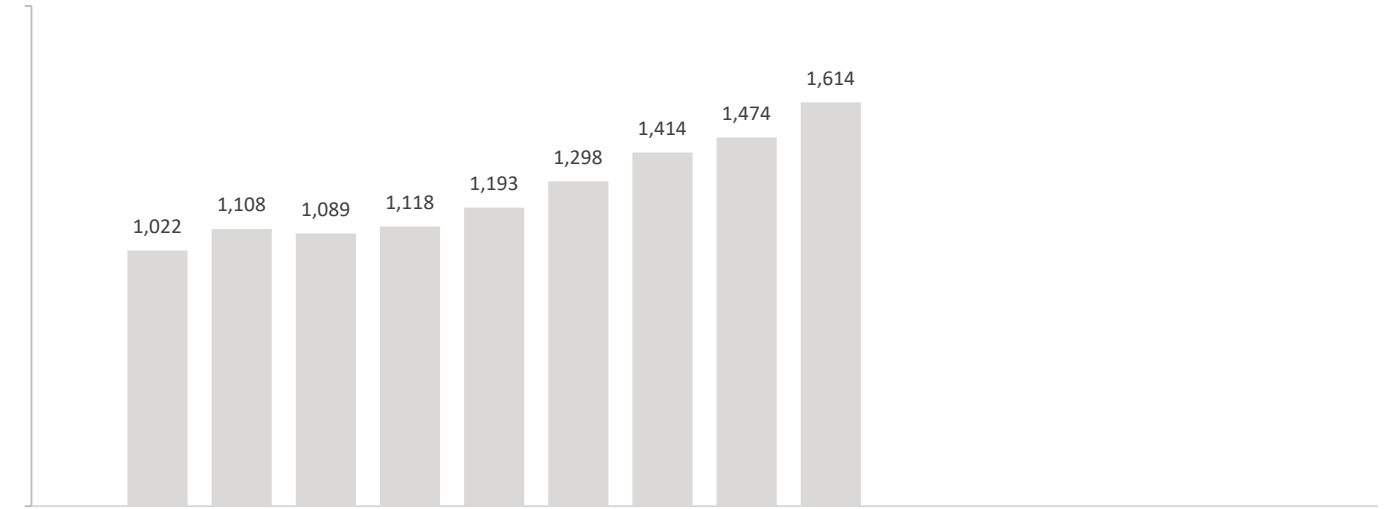
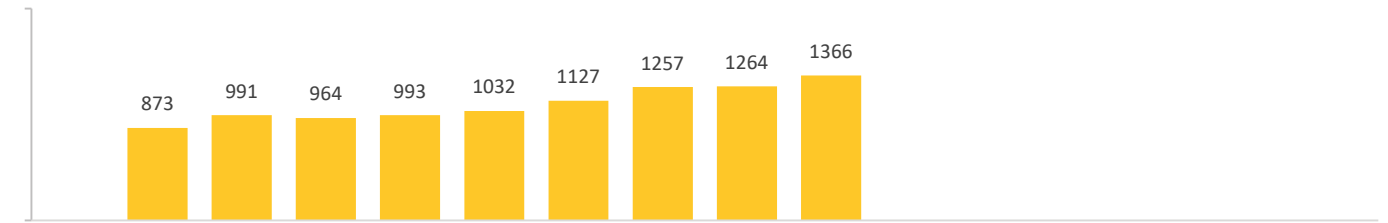


Exhibit ASU.C.7: Total Certificates Awarded

Total Certificates Awarded



Undergraduates Certificates Awarded



Graduate Certificates Awarded

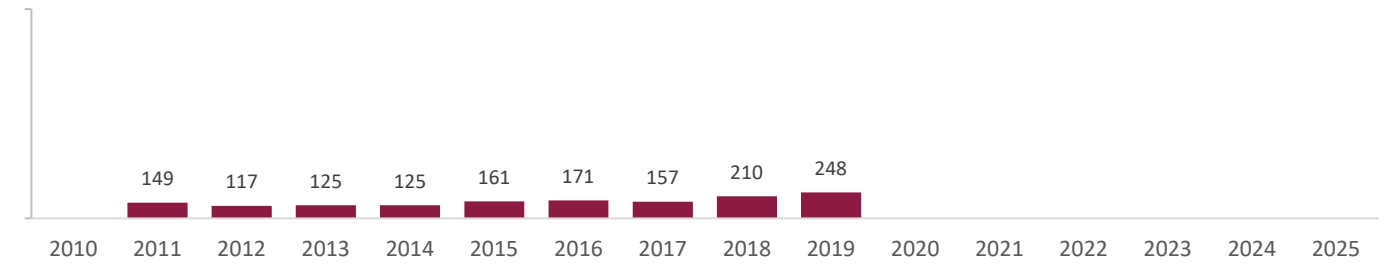


Exhibit ASU.C.8: Graduate Certificates as a Percentage of Total Certificates

Graduate Certificates as a Percentage of Total Certificates

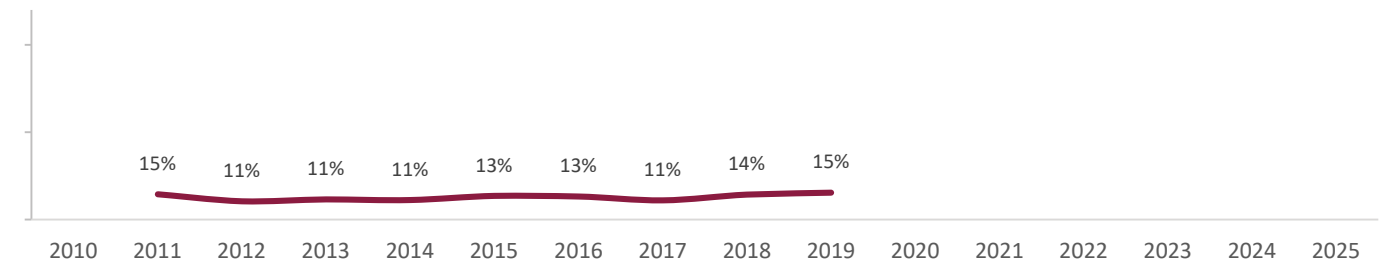


Exhibit ASU.C.9: Undergraduate Degrees by Modality for Award Level, Arizona Residency, Broad Age Group and Geographic Site

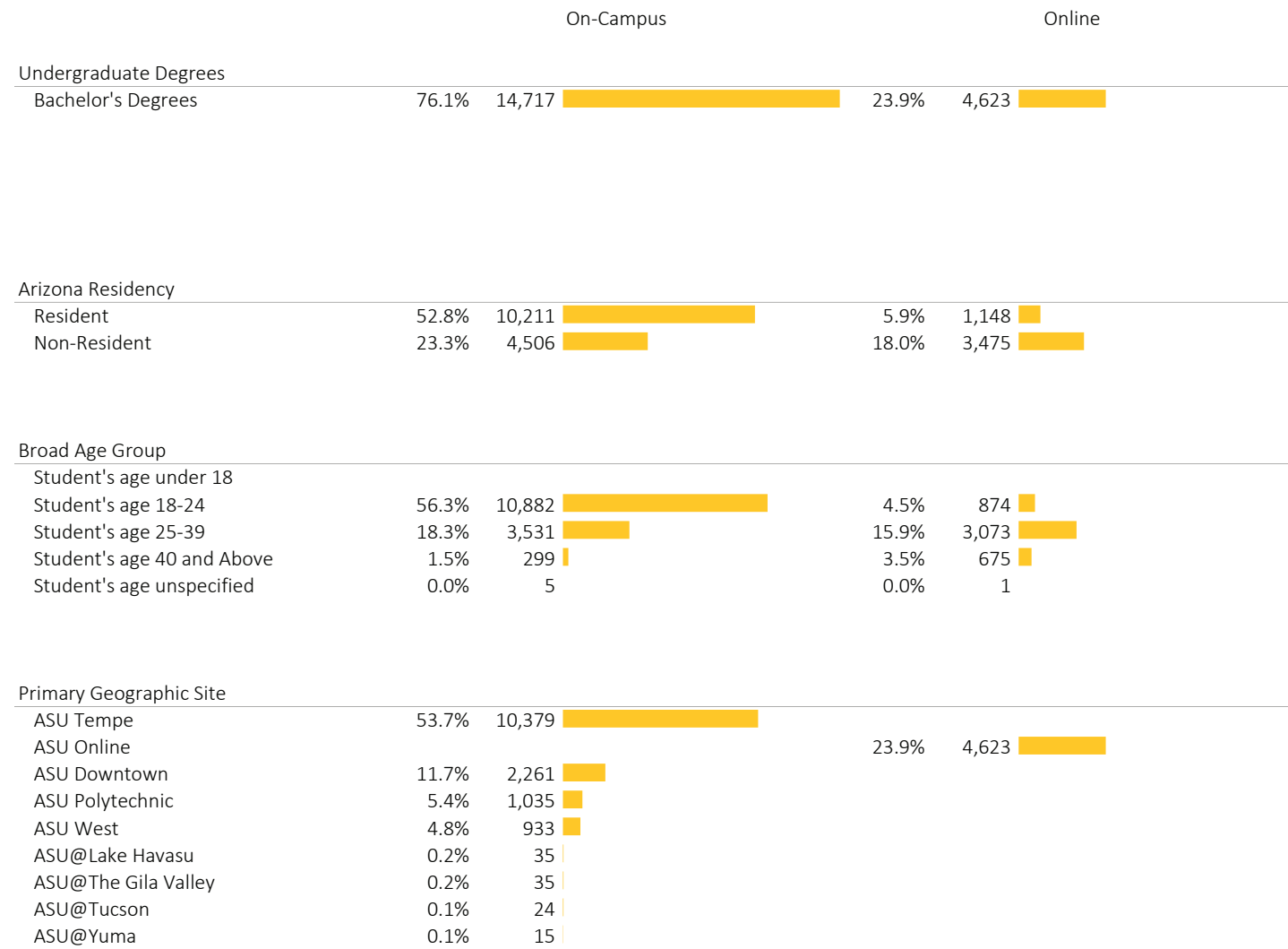


Exhibit ASU.C.10: Graduate Degrees by Modality for Award Level, Arizona Residency, Broad Age Group and Geographic Site

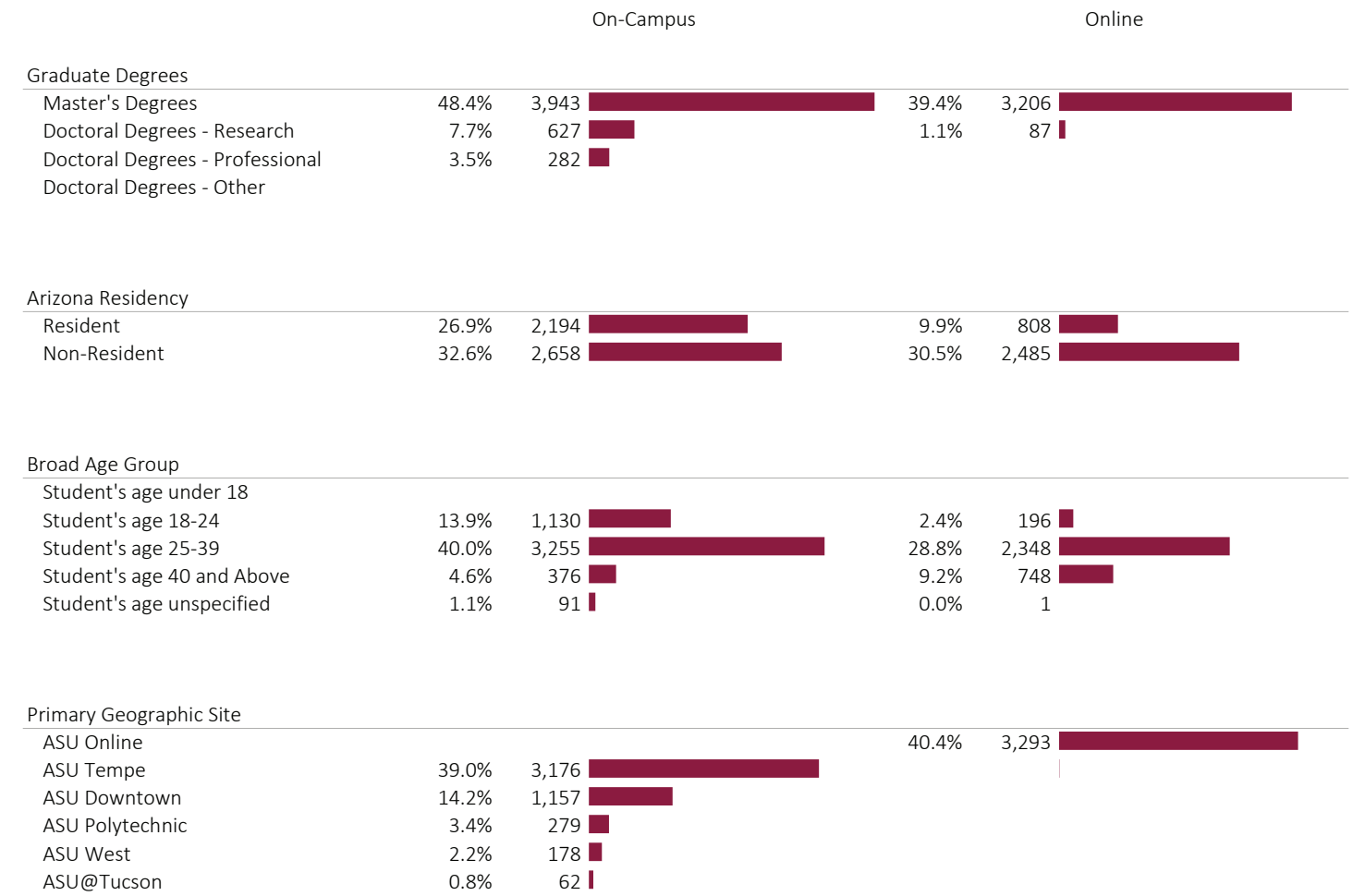
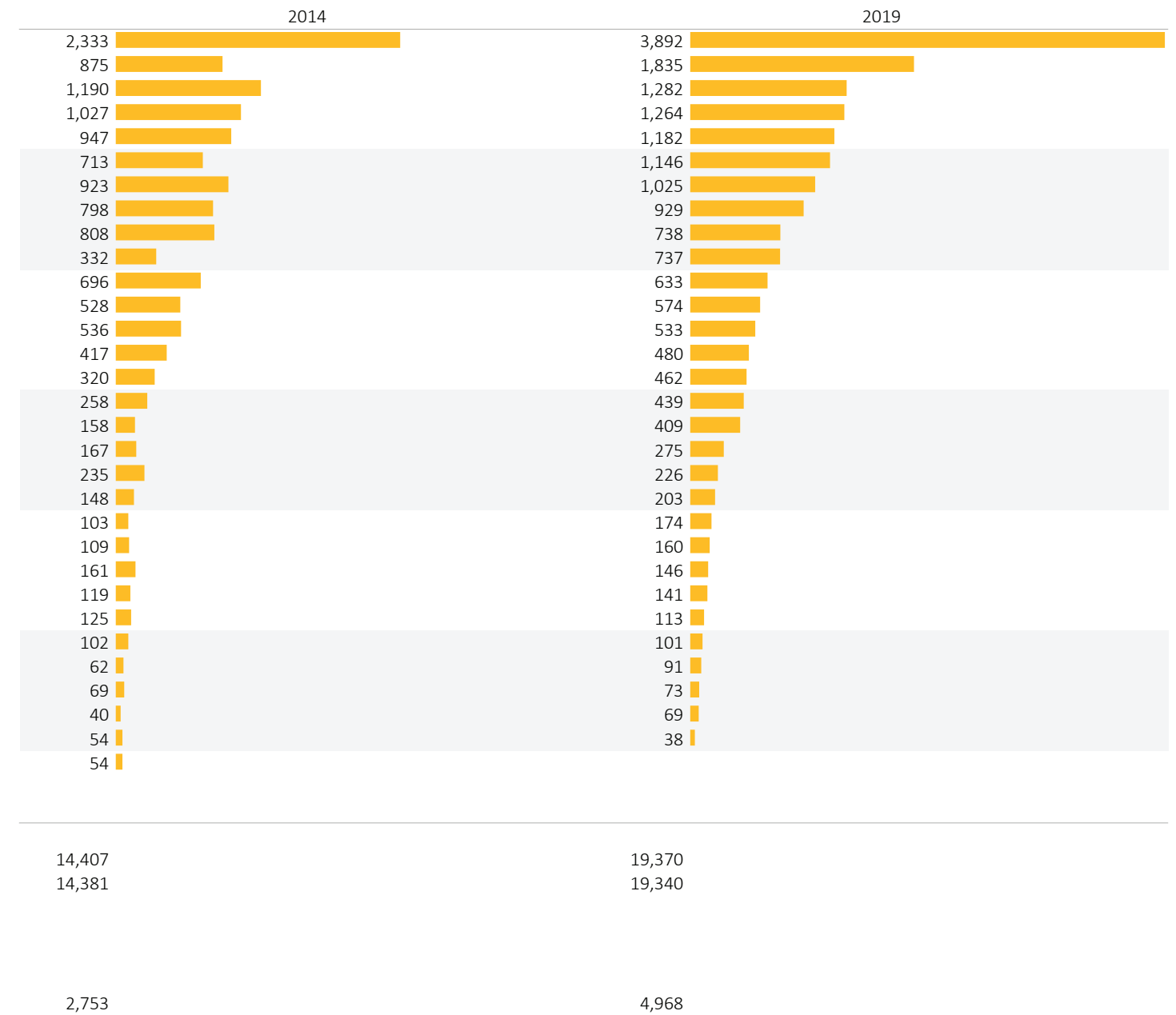




Exhibit ASU.C.11: Bachelor's Degrees Awarded by Instructional Program

Classification of Instructional Program (CIP)	Trend	Change	% Change
52 Business, Management, Marketing, and Related Support Services		1,559	67%
14 Engineering		960	110%
45 Social Sciences		92	8%
9 Communication, Journalism, and Related Programs		237	23%
26 Biological and Biomedical Sciences		235	25%
51 Health Professions and Related Programs		433	61%
42 Psychology		102	11%
30 Interdisciplinary Studies		131	16%
50 Visual and Performing Arts		-70	-9%
11 Computer and Information Sciences and Support Services		405	122%
13 Education		-63	-9%
43 Homeland Security, Law Enforcement, Firefighting, and Related Protective Services		46	9%
19 Family, Consumer, and Human Sciences		-3	-1%
31 Parks, Recreation, Leisure, and Fitness Studies		63	15%
23 English Language, Literature, and Letters		142	44%
44 Public Administration and Social Service Professions		181	70%
24 Liberal Arts and Sciences, General Studies, and Humanities		251	159%
4 Architecture and Related Services		108	65%
54 History		-9	-4%
27 Mathematics and Statistics		55	37%
15 Engineering Technologies and Engineering Related Fields		71	69%
40 Physical Sciences		51	47%
22 Legal Professions and Studies		-15	-9%
16 Foreign Languages, Literatures, and Linguistics		22	18%
3 Natural Resources and Conservation		-12	-10%
41 Science Technologies and Technicians		-1	-1%
38 Philosophy and Religious Studies		29	47%
49 Transportation and Materials Moving		4	6%
10 Communications Technologies, Technicians, and Support Services		29	73%
5 Area, Ethnic, Cultural, Gender, and Group Studies		-16	-30%
1 Agriculture, Agriculture Operations, and Related Sciences		-54	-100%
25 Library Science			
29 Military Technologies and Applied Sciences			
Total		4,963	34%
Distinct Degrees		4,959	34%
STEM Majors (NCES Definition)		2,215	80%

Exhibit ASU.C.11: (Continued)

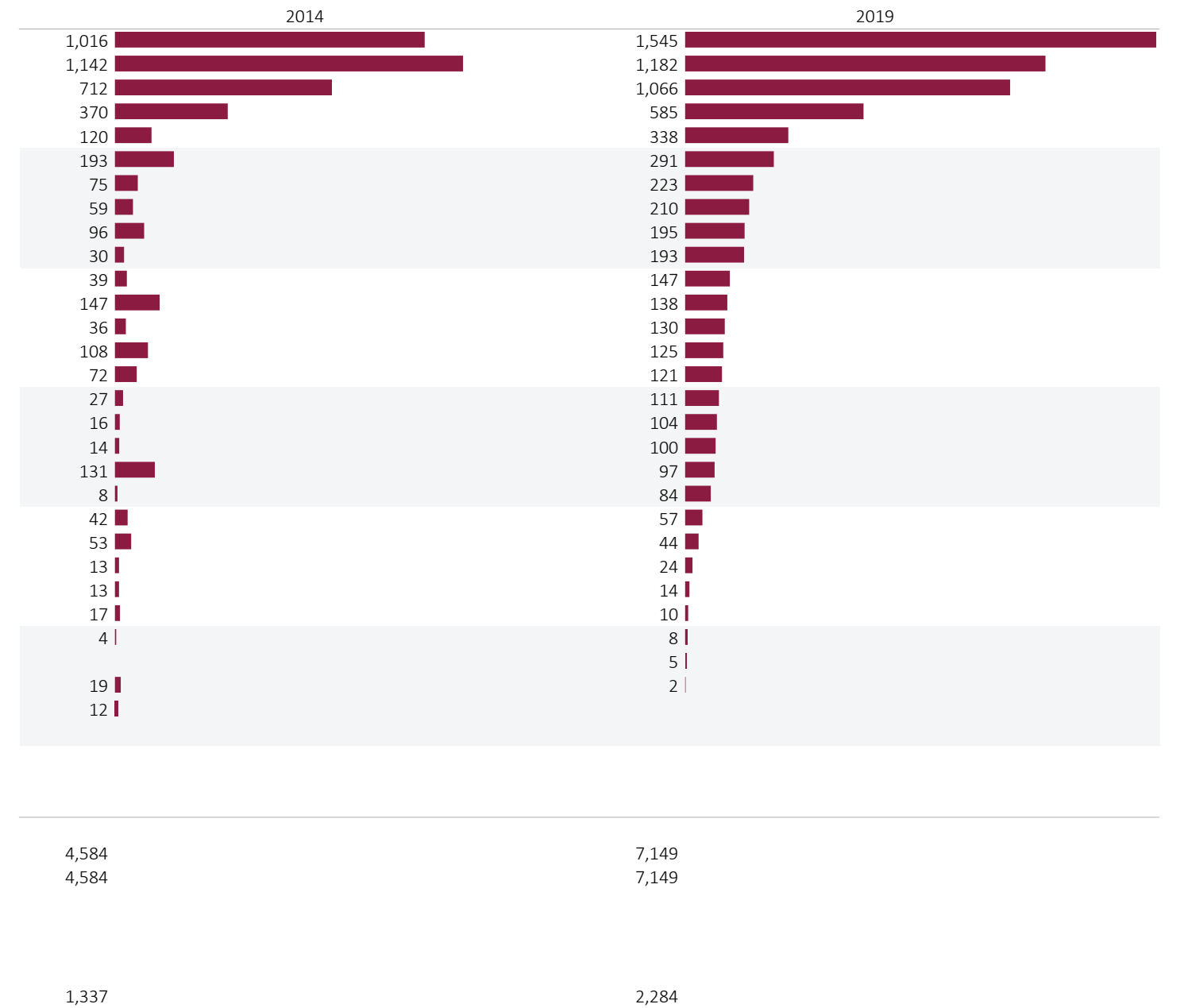


Note: Reported totals by CIP reflect the academic program classifications in the indicated year. Academic program classifications may change over time.

Exhibit ASU.C.12: Master's Degrees Awarded by Instructional Program

Classification of Instructional Program (CIP)	Trend	Change	% Change
13 Education		529	52%
52 Business, Management, Marketing, and Related Support Services		40	4%
14 Engineering		354	50%
44 Public Administration and Social Service Professions		215	58%
43 Homeland Security, Law Enforcement, Firefighting, and Related Protective Services		218	182%
11 Computer and Information Sciences and Support Services		98	51%
45 Social Sciences		148	197%
19 Family, Consumer, and Human Sciences		151	256%
51 Health Professions and Related Programs		99	103%
22 Legal Professions and Studies		163	543%
42 Psychology		108	277%
50 Visual and Performing Arts		-9	-6%
26 Biological and Biomedical Sciences		94	261%
15 Engineering Technologies and Engineering Related Fields		17	16%
9 Communication, Journalism, and Related Programs		49	68%
23 English Language, Literature, and Letters		84	311%
3 Natural Resources and Conservation		88	550%
27 Mathematics and Statistics		86	614%
4 Architecture and Related Services		-34	-26%
54 History		76	950%
30 Interdisciplinary Studies		15	36%
24 Liberal Arts and Sciences, General Studies, and Humanities		-9	-17%
31 Parks, Recreation, Leisure, and Fitness Studies		11	85%
40 Physical Sciences		1	8%
16 Foreign Languages, Literatures, and Linguistics		-7	-41%
5 Area, Ethnic, Cultural, Gender, and Group Studies		4	100%
10 Communications Technologies, Technicians, and Support Services		5	
38 Philosophy and Religious Studies		-17	-89%
1 Agriculture, Agriculture Operations, and Related Sciences		-12	-100%
25 Library Science			
29 Military Technologies and Applied Sciences			
41 Science Technologies and Technicians			
49 Transportation and Materials Moving			
Total		2,565	56%
Distinct Degrees		2,565	56%
STEM Majors (NCES Definition)		947	71%

Exhibit ASU.C.12: (Continued)

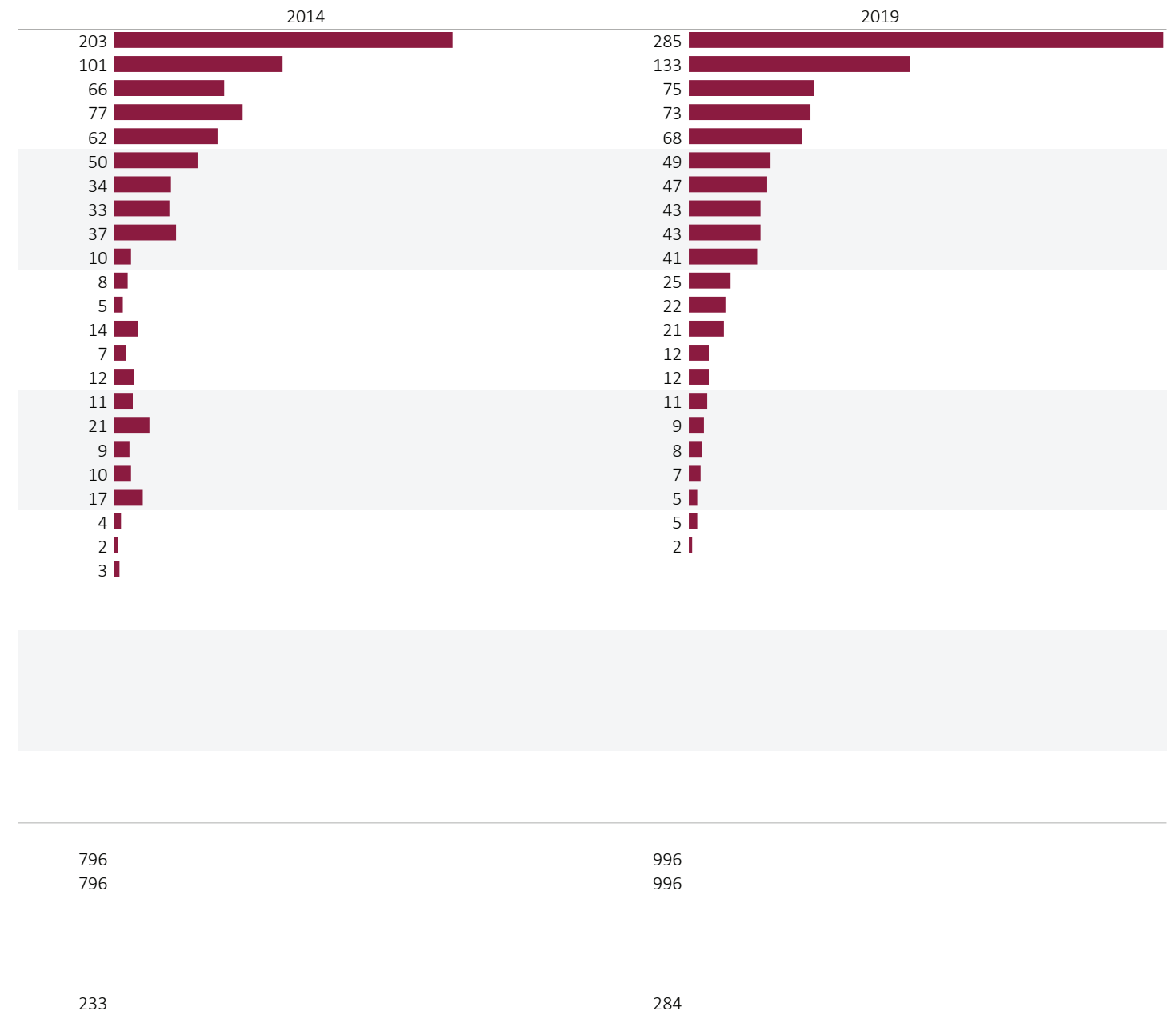


Note: Reported totals by CIP reflect the academic program classifications in the indicated year. Academic program classifications may change over time.

Exhibit ASU.C.13: Doctoral Degrees Awarded by Instructional Program

Classification of Instructional Program (CIP)	Trend	Change	% Change
22 Legal Professions and Studies		82	40%
14 Engineering		32	32%
42 Psychology		9	14%
51 Health Professions and Related Programs		-4	-5%
13 Education		6	10%
40 Physical Sciences		-1	-2%
26 Biological and Biomedical Sciences		13	38%
50 Visual and Performing Arts		10	30%
45 Social Sciences		6	16%
52 Business, Management, Marketing, and Related Support Services		31	310%
11 Computer and Information Sciences and Support Services		17	213%
16 Foreign Languages, Literatures, and Linguistics		17	340%
27 Mathematics and Statistics		7	50%
9 Communication, Journalism, and Related Programs		5	71%
31 Parks, Recreation, Leisure, and Fitness Studies		0	0%
23 English Language, Literature, and Letters		0	0%
44 Public Administration and Social Service Professions		-12	-57%
4 Architecture and Related Services		-1	-11%
54 History		-3	-30%
3 Natural Resources and Conservation		-12	-71%
38 Philosophy and Religious Studies		1	25%
30 Interdisciplinary Studies		0	0%
5 Area, Ethnic, Cultural, Gender, and Group Studies		-3	-100%
1 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			
Total		200	25%
Distinct Degrees		200	25%
STEM Majors (NCES Definition)		51	22%

Exhibit ASU.C.13: (Continued)



Note: Reported totals by CIP reflect the academic program classifications in the indicated year. Academic program classifications may change over time.

Exhibit ASU.C.14: Top Forty-Five Bachelor's Degree Programs by Number of Degrees Awarded

CIP	Bachelor's Degree Program	% Total	Count
52	Business (BA)	6.85%	1,327
30	Interdisciplinary Studies (BA)	3.41%	660
26	Biological Sciences (BS)	3.21%	622
42	Psychology (BA)	2.97%	575
43	Criminology & Criminal Justice (BS)	2.96%	574
51	Nursing (BSN)	2.63%	510
9	Communication (BS)	2.44%	472
52	Finance (BS)	2.35%	455
42	Psychology (BS)	2.31%	448
24	Liberal Studies (BA)	2.11%	409
52	Supply Chain Management (BS)	2.11%	408
23	English (BA)	2.08%	403
11	Computer Science (BS)	1.98%	383
52	Marketing (BS)	1.88%	365
14	Mechanical Engineering (BSE)	1.76%	341
19	Family & Human Development (BS)	1.68%	326
14	Electrical Engineering (BSE)	1.61%	311
52	Accountancy (BS)	1.57%	305
45	Economics (BS)	1.55%	300
51	Health Sciences (BS)	1.53%	297
52	Organizational Leadership (BA)	1.45%	281
45	Political Science (BS)	1.44%	279
31	Exercise & Wellness (BS)	1.41%	273
52	Management (BS)	1.40%	271
45	Sociology (BS)	1.26%	245
44	Social Work (BSW)	1.20%	233
9	Journalism & Mass Communication (BA)	1.20%	232
26	Biochemistry (BS)	1.17%	226
54	History (BA)	1.17%	226
50	Film (BA)	1.07%	208
14	Engineering (BSE)	1.07%	207
19	Nutrition (BS)	1.07%	207
45	Political Science (BA)	1.06%	205
11	Computer Information Systems (BS)	1.01%	195
9	Mass Communication & Media Studies (BA)	0.92%	179
14	Chemical Engineering (BSE)	0.92%	178
44	Public Service & Public Policy (BS)	0.89%	173
31	Kinesiology (BS)	0.89%	172
52	Business Data Analytics (BS)	0.88%	170
9	Communication (BA)	0.82%	158
4	Urban Planning (BSP)	0.81%	157
14	Civil Engineering (BSE)	0.78%	152
13	Secondary Education (BAE)	0.78%	151
13	Elementary Education (BAE)	0.77%	150
13	Educational Studies (BAE)	0.74%	144
Total for Top Forty-Five Bachelor's Degree Programs		75.18%	14,563

Exhibit ASU.C.15: Top Five Undergraduate Certificate Programs by Total Certificates Awarded

CIP	Undergraduate Certificate Program	% Total	Count
52	Applied Business Data Analytics (CERT)	19.11%	261
52	International Business Studies (CERT)	14.06%	192
52	Sales & Marketing Essentials -(CERT)	6.44%	88
30	International Studies (CERT)	6.22%	85
43	Homeland Security (CERT)	5.20%	71
Total for Top Five Undergraduate Certificate Programs		51.02%	697

Note: There maybe multiple programs with an equal count qualifying for the last entry in a table. In these cases, a program was selected for the last entry.

Exhibit ASU.C.16: Top Twenty Master's Degree Programs by Number of Degrees Awarded

CIP	Degree Program	% Total	Count
13	Curriculum & Instruction (MED)	13.86%	991
44	Social Work (MSW)	6.88%	492
52	Business Administration (MBA)	6.62%	473
11	Computer Science (MCS)	3.30%	236
52	Business Analytics (MS)	2.83%	202
52	Global Management (MGM)	2.64%	189
14	Electrical Engineering (MSE)	2.24%	160
43	Emergency Management & Homeland Security (MA)	2.21%	158
19	Family & Human Development (MS)	2.11%	151
14	Computer Engineering (MS)	1.99%	142
14	Mechanical Engineering (MS)	1.99%	142
43	Criminal Justice (MA)	1.94%	139
22	Legal Studies (MLEGS)	1.75%	125
13	Educational Leadership (MED)	1.58%	113
14	Software Engineering (MS)	1.57%	112
23	English (MA)	1.43%	102
45	Sociology (MA)	1.31%	94
54	History (MA)	1.16%	83
27	Finance (MS)	1.11%	79
51	Science of Health Care Delivery (MS)	1.09%	78
Total for Top Twenty Master's Degree Programs		59.60%	4,261

Exhibit ASU.C.17: Top Twenty Doctoral Degree Programs by Number of Degrees Awarded

CIP	Degree Program	% Total	Count
22	Juris Doctor (JD)	28.31%	282
42	Behavioral Health (DBH)	5.62%	56
51	Advanced Nursing Practice (DNP)	4.92%	49
13	Leadership & Innovation (EDD)	4.82%	48
14	Electrical Engineering (PHD)	4.22%	42
58	Music (DMA)	3.82%	38
14	Civil, Environmental & Sustainable Engineering (PHD)	2.61%	26
52	Global Financial Management (DBA)	2.61%	26
11	Computer Science (PHD)	2.51%	25
14	Mechanical Engineering (PHD)	1.61%	16
40	Chemistry (PHD)	1.51%	15
45	Anthropology (PHD)	1.51%	15
40	Physics (PHD)	1.51%	15
42	Psychology (PHD)	1.51%	15
14	Materials Science & Engineering (PHD)	1.41%	14
51	Audiology (AUD)	1.31%	13
40	Geological Sciences (PHD)	1.31%	13
16	Spanish (PHD)	1.20%	12
23	English (PHD)	1.10%	11
27	Applied Mathematics (PHD)	1.00%	10
Total for Top Twenty Doctoral Degree Programs		74.40%	741

Exhibit ASU.C.18: Top Twenty Graduate Certificate Programs by Total Certificates Awarded

CIP	Degree Program	% Total	Count
42	Applied Behavior Analysis (CERT)	32.26%	80
22	Law, Science, & Technology (CERT)	11.29%	28
14	Lean Six Sigma Black Belt (CERT)	7.66%	19
43	Law Enforcement Administration (CERT)	6.05%	15
43	Corrections Management (CERT)	3.23%	8
Total for Top Five Graduate Certificate Programs		60.48%	150

Note: There maybe multiple programs with an equal count qualifying for the last entry in a table. In these cases, a program was selected for the last entry.

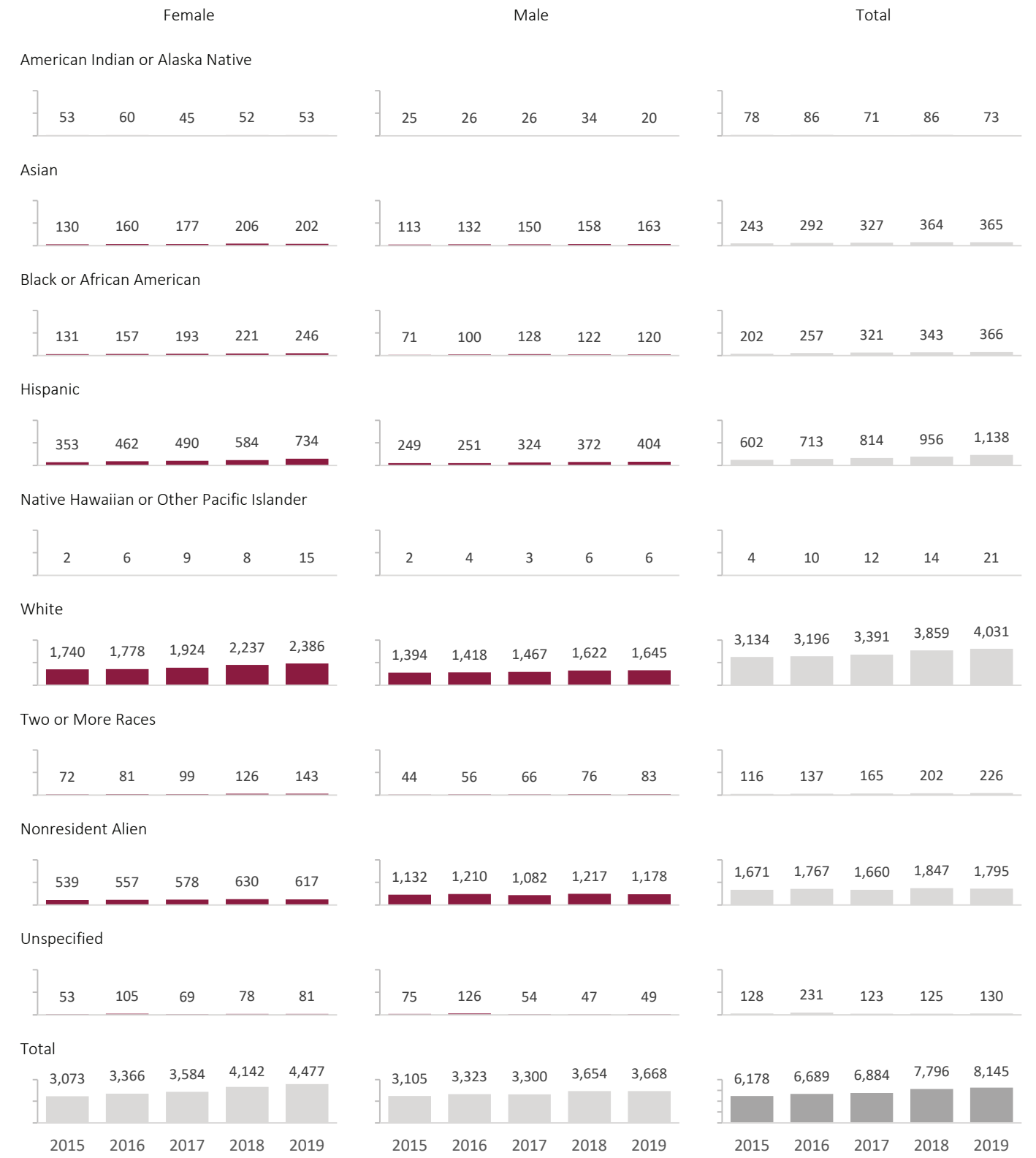
Arizona State University

Exhibit ASU.C.19: Total Bachelor's Degrees by Gender and Race Ethnicity



Arizona State University

Exhibit ASU.C.20: Total Graduate Degrees by Gender and Race Ethnicity



## NORTHERN ARIZONA UNIVERSITY DEGREE TRENDS

This year, more degrees were awarded at NAU than at any point in its history. Moreover, more engineering related degrees were awarded than at any other time prior.

NAU awarded 6,123 bachelor's degrees in 2019, a 1.3 percent increase over 2018, falling just shy of the 2019 metric goal of 6,204 – a shortfall of 1.3 percent.

NAU awarded 1,442 graduate degrees, surpassing last year's graduate awards by 70 but falling short of the 2019 metric goal of 1,621 by 11 percent.

Of the undergraduate degrees awarded, 71.9 percent went to resident students and 28.1 percent to non-resident students. Of the graduate degrees awarded, 70.2 went to resident students and 29.8 to non-resident students.

NAU's online degree program awarded 1,209 undergraduate degrees, comprising 19.7 percent of the total undergraduate degrees awarded. NAU also awarded 561 online graduate degrees, comprising 38.9 percent of the total number of graduate degrees awarded by NAU in 2019.

Business, health professions and related programs, and education are the top fields for undergraduate degrees at NAU. Over the last five years, the largest increases are in health professions and related programs and engineering.

While education degrees remain the most common graduate award type, conferrals of master's degrees in education have dropped by 14 percent since 2014.



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

Total Bachelor's Degrees Awarded and Enterprise Plan Goals

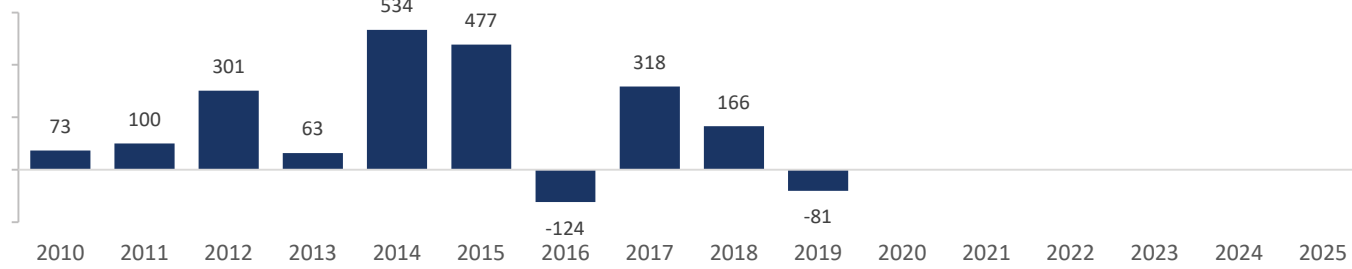
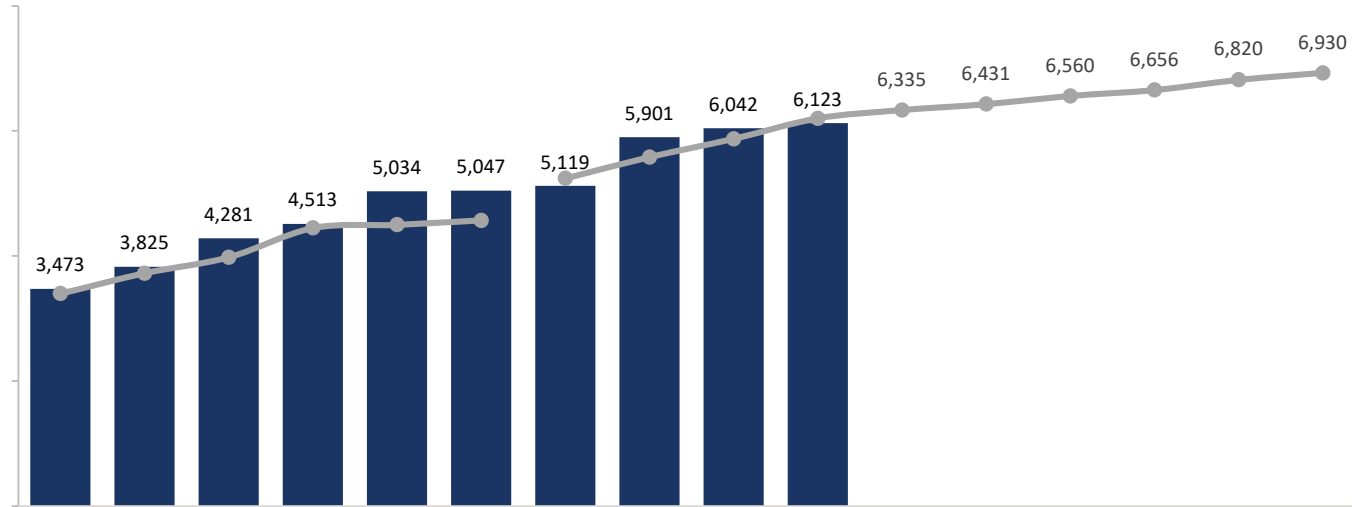
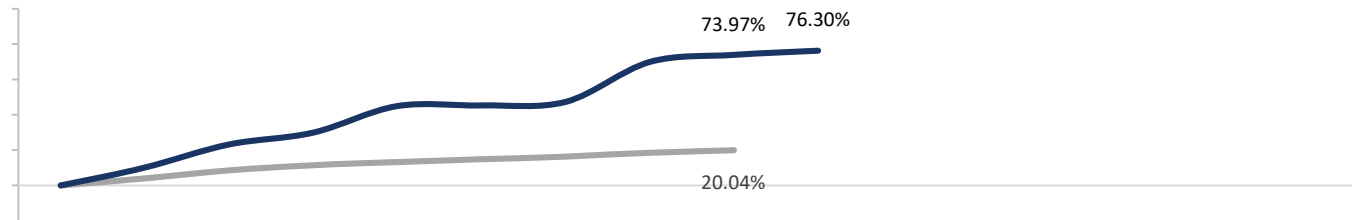


Exhibit NAU.C.2: Growth in Bachelor's Degrees Awarded versus National Benchmarks

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

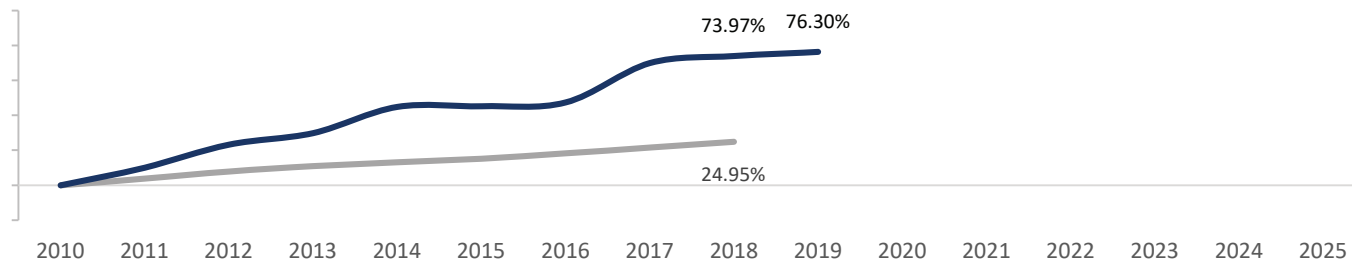
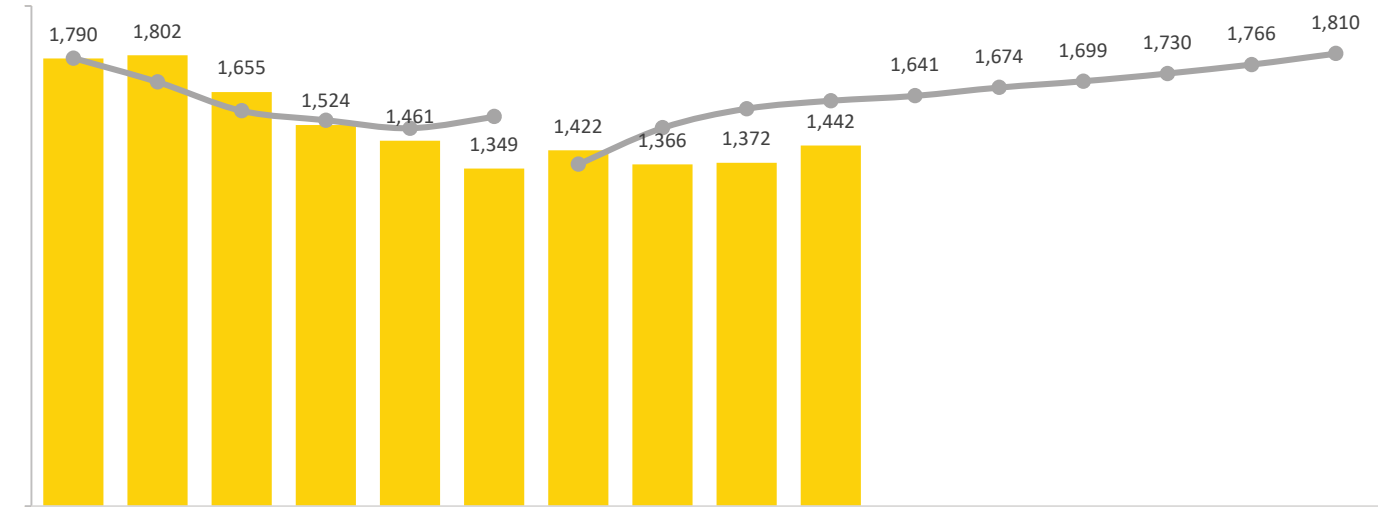


Exhibit NAU.C.3: Total Graduate Degrees Awarded and Enterprise Goals

Total Graduate Degrees Awarded and Enterprise Plan Goals



Actuals to Enterprise Plan Differences

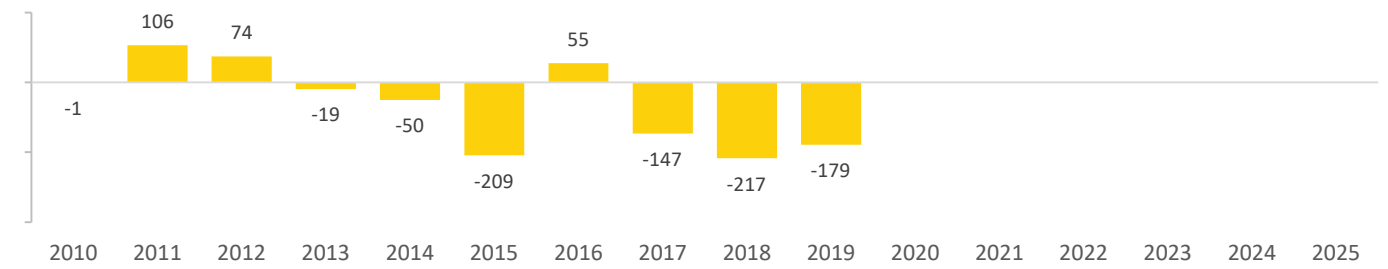
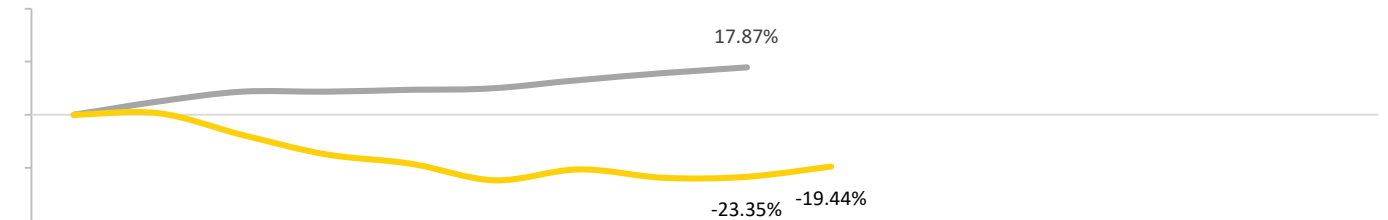
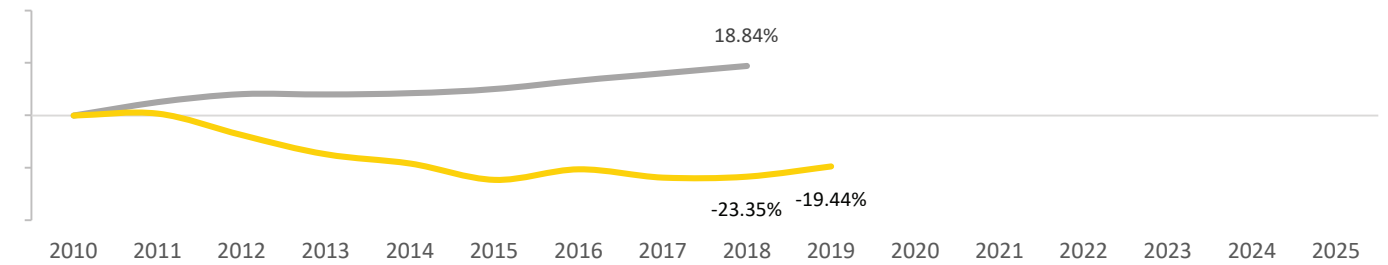


Exhibit NAU.C.4: Growth in Graduate Degrees Awarded versus National Benchmarks

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



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



Northern Arizona University

Exhibit NAU.C.5: Total Degrees Awarded

Total Degrees Awarded

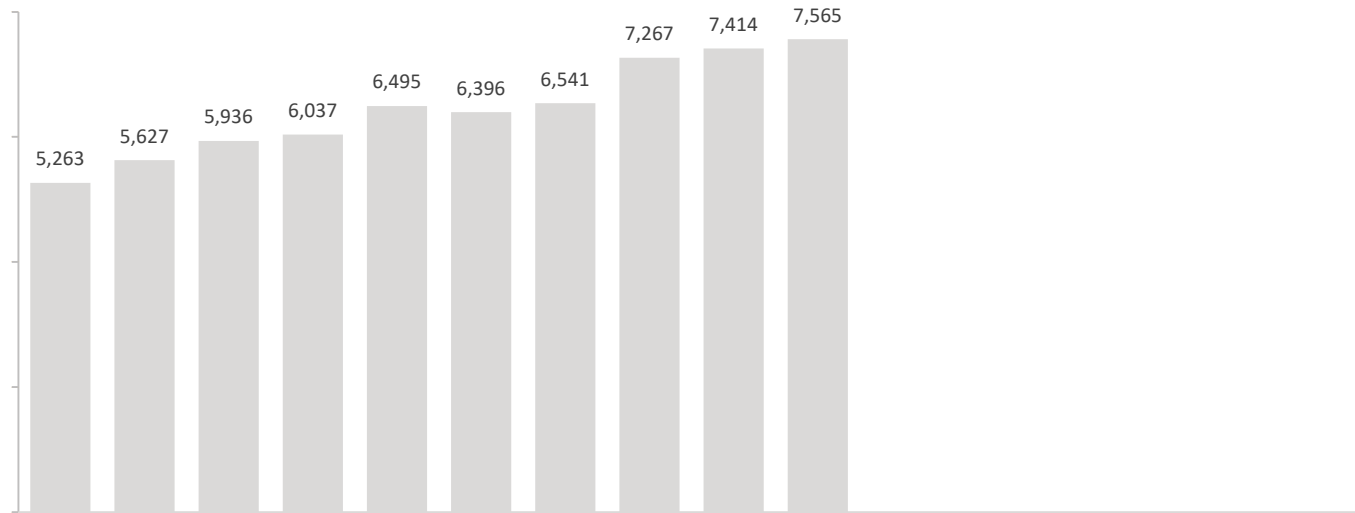
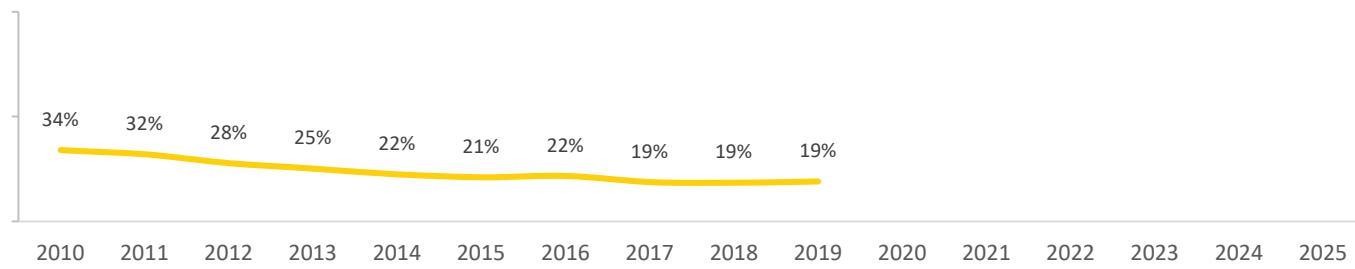


Exhibit NAU.C.6: Graduate Degrees as a Percentage of Total Degrees

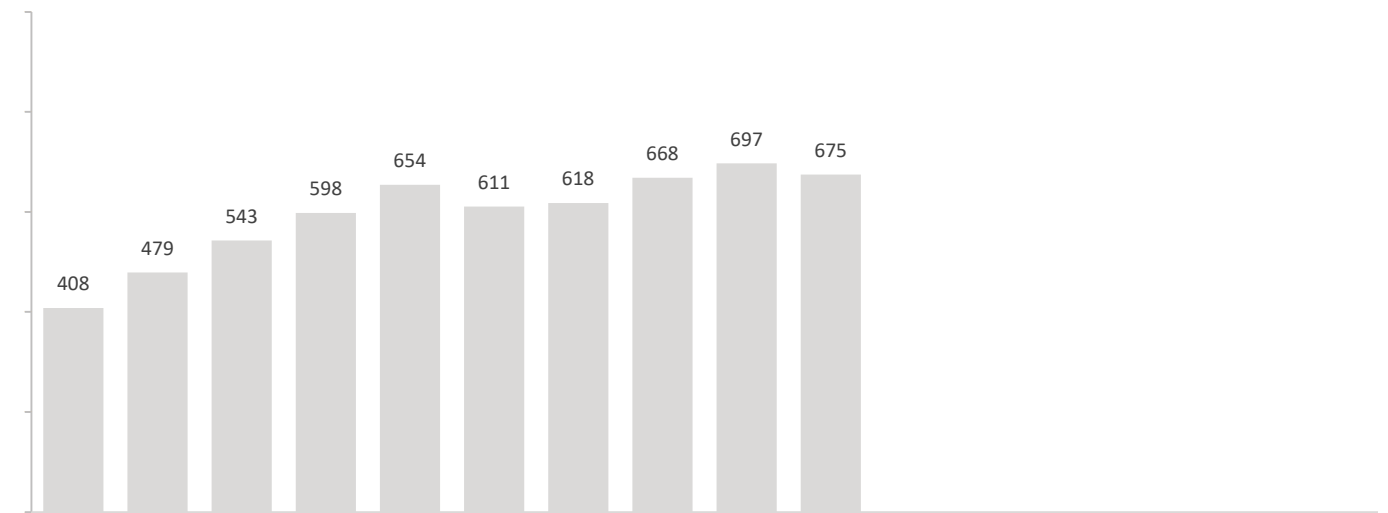
Graduate Degrees as a Percentage of Total Degrees



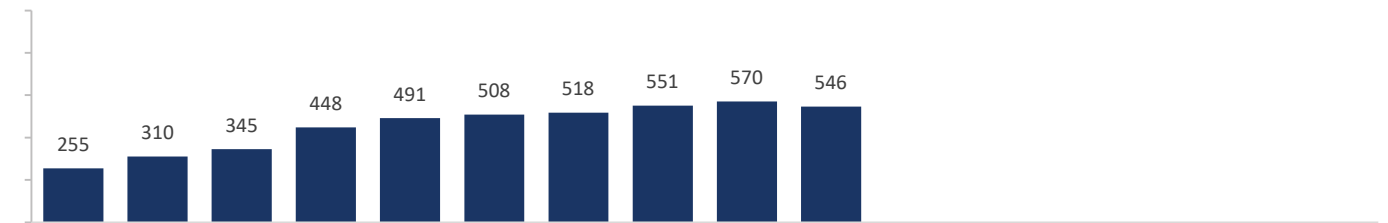
Northern Arizona University

Exhibit NAU.C.7: Total Certificates Awarded

Total Certificates Awarded



Undergraduates Certificates Awarded



Graduate Certificates Awarded

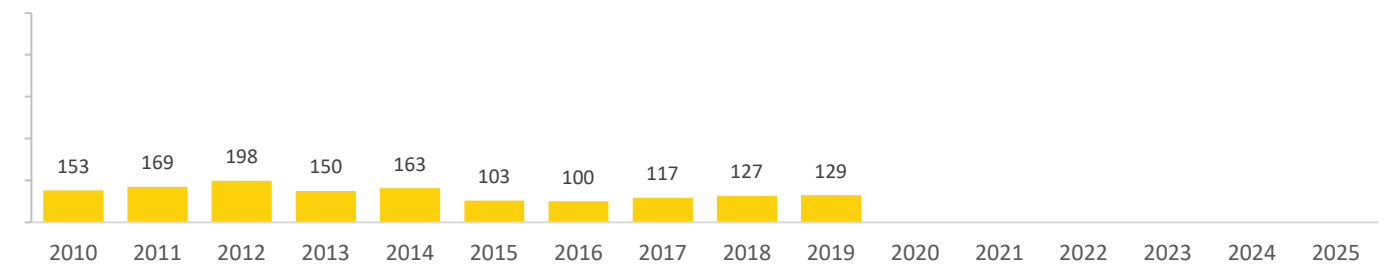
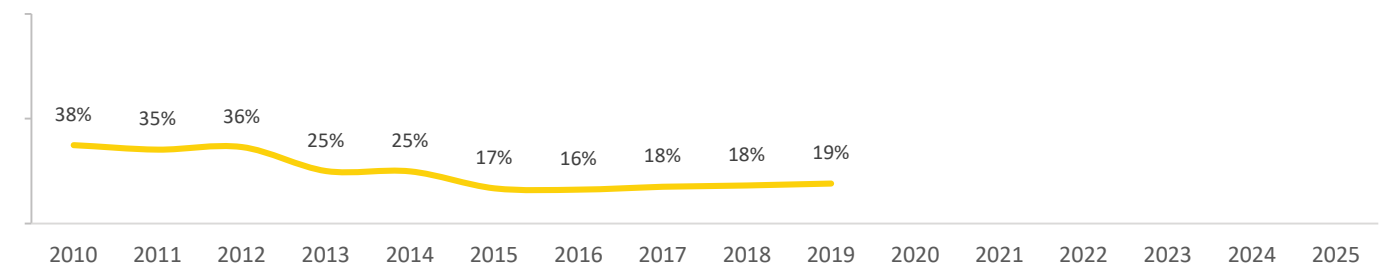


Exhibit NAU.C.8: Graduate Certificates as a Percentage of Total Certificates

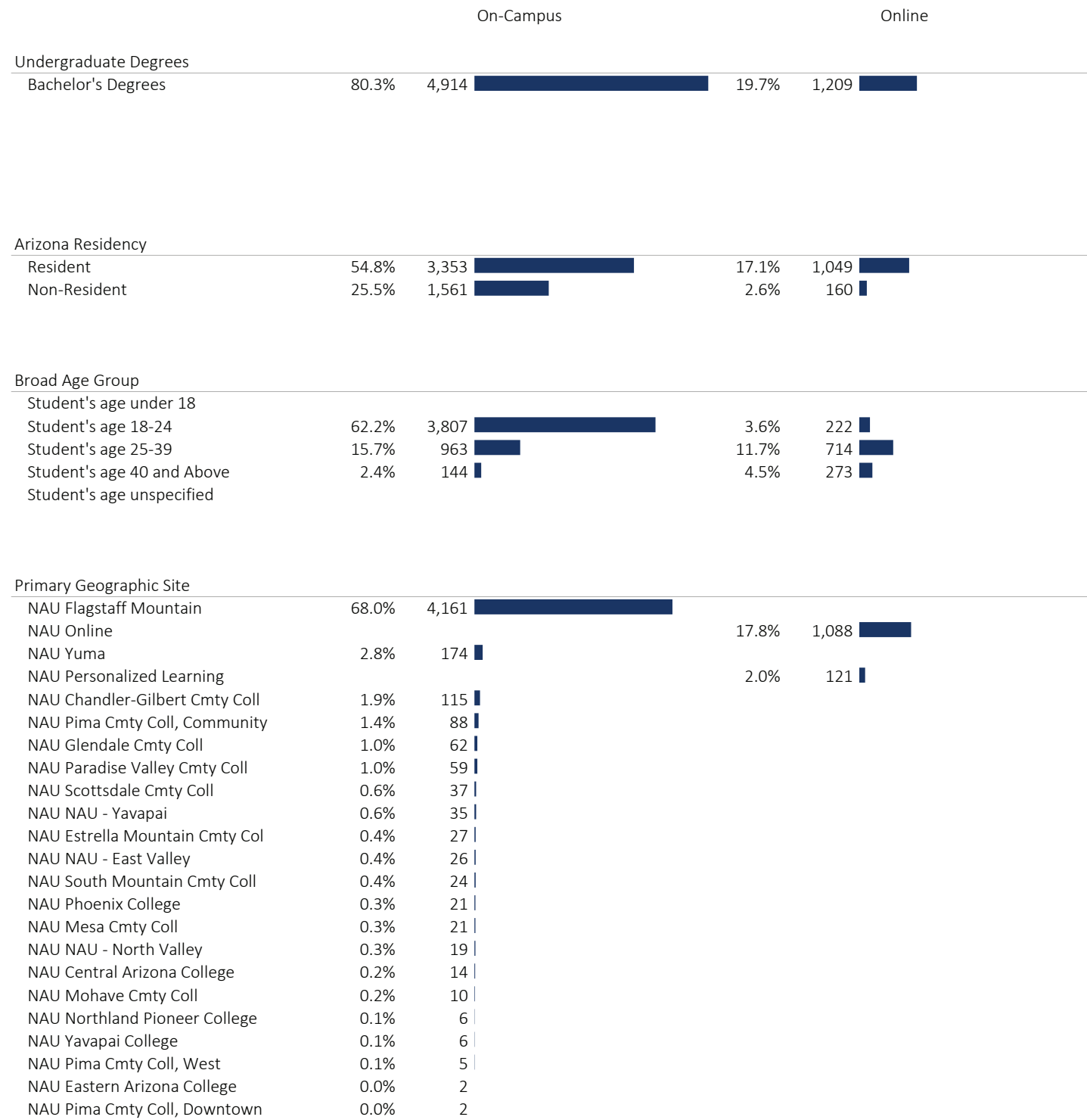
Graduate Certificates as a Percentage of Total Certificates





Northern Arizona University

Exhibit NAU.C.9: Undergraduate Degrees by Modality for Award Level, Arizona Residency, Broad Age Group and Geographic Site



Northern Arizona University

Exhibit NAU.C.10: Graduate Degrees by Modality for Award Level, Arizona Residency, Broad Age Group and Geographic Site

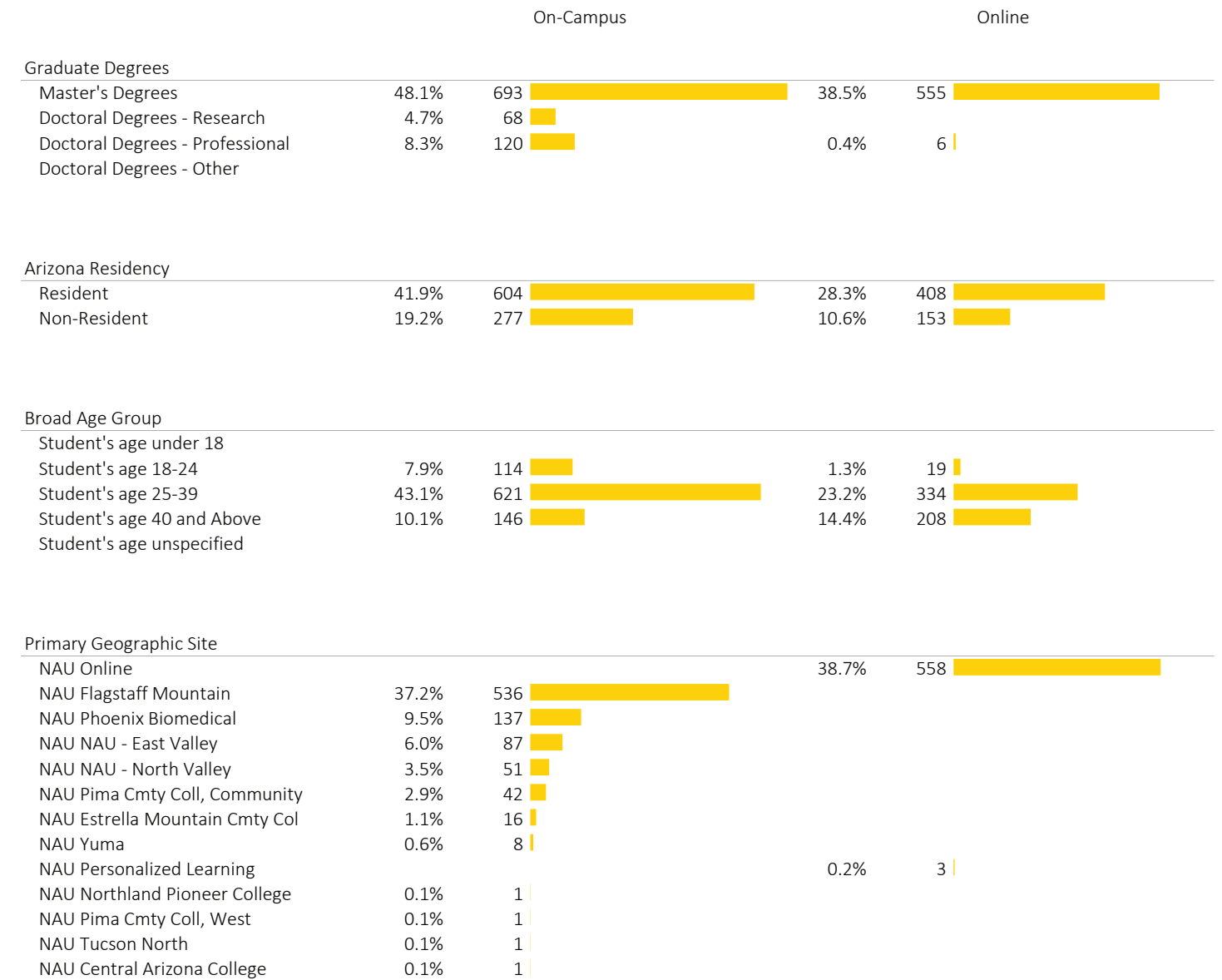
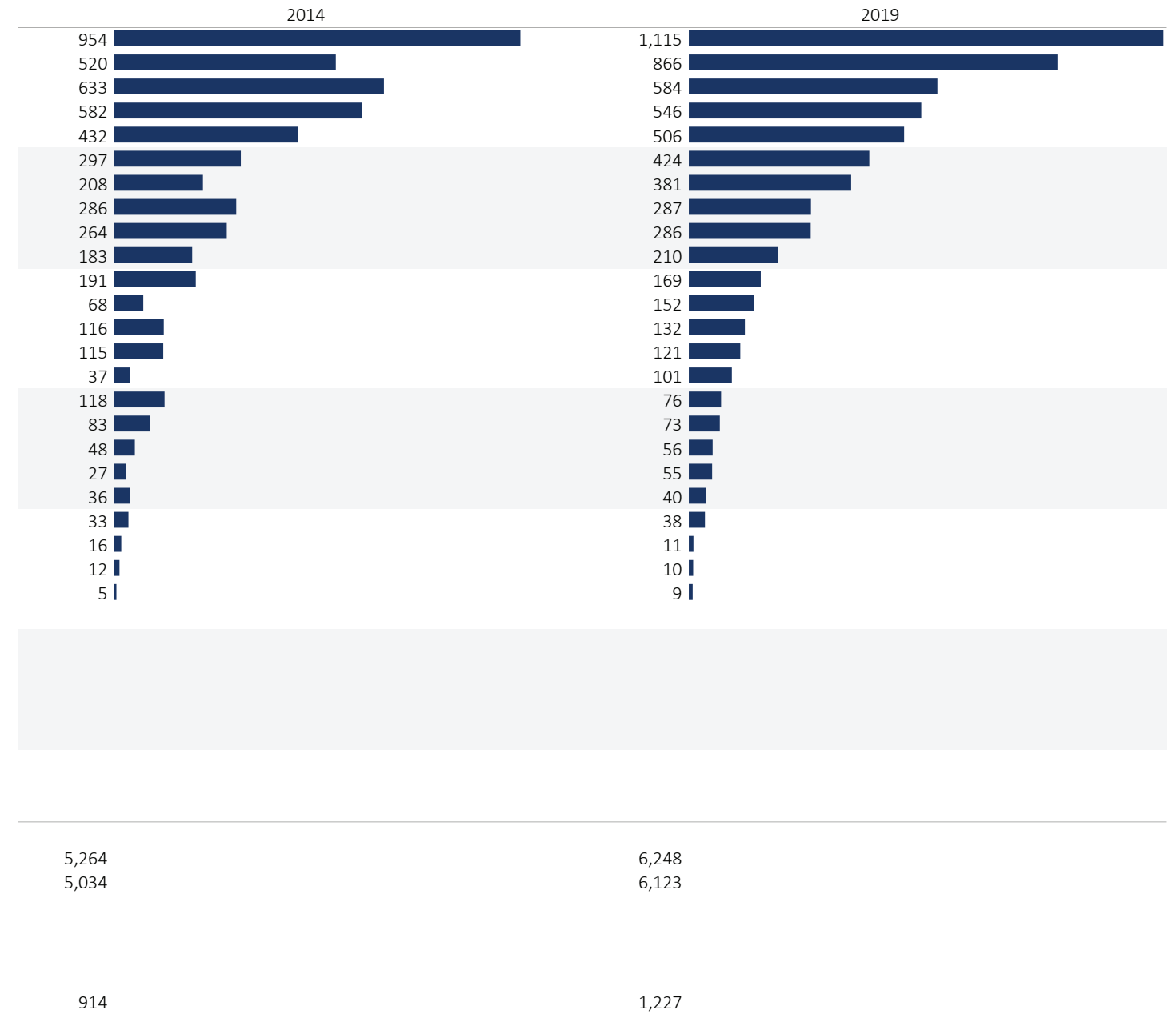


Exhibit NAU.C.11: Bachelor's Degrees Awarded by Instructional Program

Classification of Instructional Program (CIP)	Trend	Change	% Change
52 Business, Management, Marketing, and Related Support Services		161	17%
51 Health Professions and Related Programs		346	67%
13 Education		-49	-8%
24 Liberal Arts and Sciences, General Studies, and Humanities		-36	-6%
45 Social Sciences		74	17%
26 Biological and Biomedical Sciences		127	43%
14 Engineering		173	83%
9 Communication, Journalism, and Related Programs		1	0%
42 Psychology		22	8%
31 Parks, Recreation, Leisure, and Fitness Studies		27	15%
50 Visual and Performing Arts		-22	-12%
44 Public Administration and Social Service Professions		84	124%
40 Physical Sciences		16	14%
3 Natural Resources and Conservation		6	5%
30 Interdisciplinary Studies		64	173%
41 Science Technologies and Technicians		-42	-36%
23 English Language, Literature, and Letters		-10	-12%
16 Foreign Languages, Literatures, and Linguistics		8	17%
11 Computer and Information Sciences and Support Services		28	104%
54 History		4	11%
27 Mathematics and Statistics		5	15%
38 Philosophy and Religious Studies		-5	-31%
5 Area, Ethnic, Cultural, Gender, and Group Studies		-2	-17%
22 Legal Professions and Studies		4	80%
1 Agriculture, Agriculture Operations, and Related Sciences			
4 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			
Total		984	19%
Distinct Degrees		1,089	22%
STEM Majors (NCES Definition)		313	34%

Exhibit NAU.C.11: (Continued)



Note: Reported totals by CIP reflect the academic program classifications in the indicated year. Academic program classifications may change over time.

Northern Arizona University

Exhibit NAU.C.12: Master's Degrees Awarded by Instructional Program

Classification of Instructional Program (CIP)	Trend	Change	% Change
13 Education		-108	-14%
51 Health Professions and Related Programs		59	46%
52 Business, Management, Marketing, and Related Support Services		-18	-12%
23 English Language, Literature, and Letters		-39	-39%
45 Social Sciences		-7	-14%
3 Natural Resources and Conservation		7	27%
14 Engineering		13	100%
42 Psychology		-7	-27%
40 Physical Sciences		-3	-14%
26 Biological and Biomedical Sciences		-1	-5%
50 Visual and Performing Arts		3	30%
9 Communication, Journalism, and Related Programs		1	8%
27 Mathematics and Statistics		6	100%
30 Interdisciplinary Studies		10	
44 Public Administration and Social Service Professions		1	20%
11 Computer and Information Sciences and Support Services		5	
54 History		-2	-40%
31 Parks, Recreation, Leisure, and Fitness Studies			
24 Liberal Arts and Sciences, General Studies, and Humanities		-18	-100%
1 Agriculture, Agriculture Operations, and Related Sciences			
4 Architecture and Related Services			
5 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			
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			
Total		-98	-7%
Distinct Degrees		-97	-7%
STEM Majors (NCES Definition)		38	43%

Northern Arizona University

Exhibit NAU.C.12: (Continued)

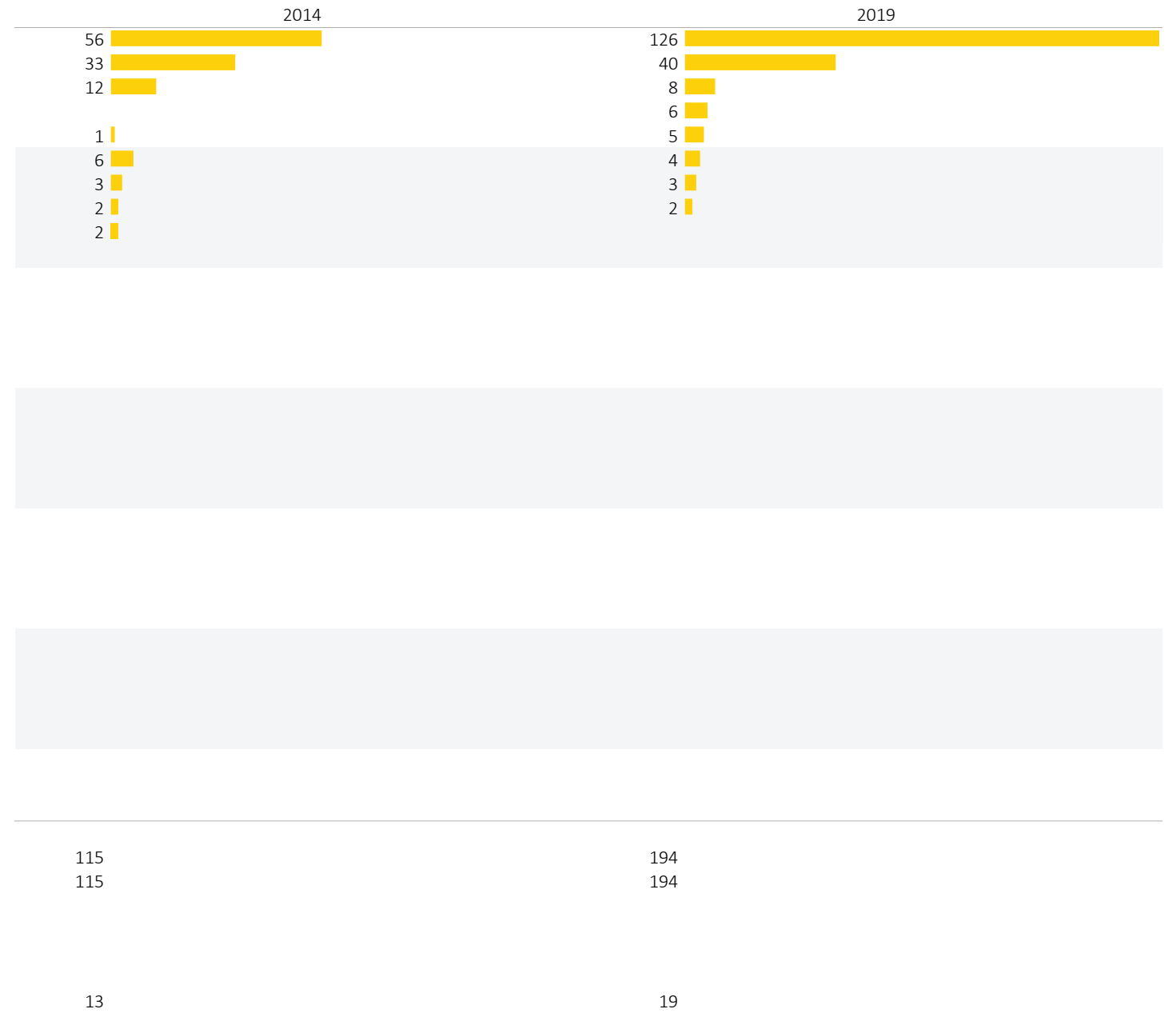
	2014	2019
748		640
127		186
156		138
101		62
51		44
26		33
13		26
26		19
22		19
20		19
10		13
12		13
6		12
		10
5		6
5		5
		3
18		
1,346		1,248
1,345		1,248
88		126

Note: Reported totals by CIP reflect the academic program classifications in the indicated year. Academic program classifications may change over time.

Exhibit NAU.C.13: Doctoral Degrees Awarded by Instructional Program

Classification of Instructional Program (CIP)	Trend	Change	% Change
51 Health Professions and Related Programs		70	125%
13 Education		7	21%
26 Biological and Biomedical Sciences		-4	-33%
14 Engineering		6	
3 Natural Resources and Conservation		4	400%
42 Psychology		-2	-33%
45 Social Sciences		0	0%
16 Foreign Languages, Literatures, and Linguistics		0	0%
54 History		-2	-100%
1 Agriculture, Agriculture Operations, and Related Sciences			
4 Architecture and Related Services			
5 Area, Ethnic, Cultural, Gender, and Group Studies			
9 Communication, Journalism, and Related Programs			
10 Communications Technologies, Technicians, and Support Services			
11 Computer and Information Sciences and Support Services			
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			
30 Interdisciplinary Studies			
31 Parks, Recreation, Leisure, and Fitness Studies			
38 Philosophy and Religious Studies			
40 Physical Sciences			
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			
<b>Total</b>		<b>79</b>	<b>69%</b>
<b>Distinct Degrees</b>		<b>79</b>	<b>69%</b>
<b>STEM Majors (NCES Definition)</b>		<b>6</b>	<b>46%</b>

Exhibit NAU.C.13: (Continued)



Note: Reported totals by CIP reflect the academic program classifications in the indicated year. Academic program classifications may change over time.

Exhibit NAU.C.14: Top Forty-Five Bachelor's Degree Programs by Number of Degrees Awarded

CIP	Bachelor's Degree Program	% Total	Count
51	Nursing - Option for Registered Nurses BSN	6.58%	411
13	Elementary Education BSED	4.45%	278
45	Criminology and Criminal Justice BS	4.26%	266
26	Biomedical Science BS	3.62%	226
52	Hotel and Restaurant Management BS	3.39%	212
14	Mechanical Engineering BSE	3.06%	191
52	Management BSBA	2.85%	178
52	Finance BSBA	2.77%	173
26	Biology BS	2.61%	163
9	Strategic Communication BS	2.40%	150
42	Psychological Sciences BS	2.38%	149
24	Interdisciplinary Studies - Public Administration 90-30 B	2.29%	143
51	Health Sciences - Public Health BS	2.26%	141
31	Exercise Science BS	2.21%	138
52	Marketing BSBA	2.19%	137
44	Social Work BSW	1.92%	120
52	Business Administration BBA	1.89%	118
51	Nursing BSN	1.87%	117
13	Special and Elementary Education BSED	1.76%	110
24	Interdisciplinary Studies - Justice Studies 90-30 B	1.50%	94
42	Psychology B	1.28%	80
52	Accountancy BSACCY	1.26%	79
30	University Studies BUS	1.23%	77
40	Chemistry BS	1.20%	75
24	Interdisciplinary Studies - Speech-Language Sciences and Technology B	1.20%	75
23	English BA	1.17%	73
31	Parks and Recreation Management BS	1.15%	72
14	Civil Engineering BSE	0.94%	59
14	Electrical Engineering BSE	0.91%	57
42	Psychological Sciences BA	0.91%	57
24	Interdisciplinary Studies - Technology Management 90-30 B	0.83%	52
45	Sociology BS	0.83%	52
52	Information Systems BSBA	0.82%	51
45	Political Science BS	0.80%	50
50	Visual Communication BFA	0.78%	49
9	Creative Media and Film BS	0.77%	48
9	Communication Studies BS	0.77%	48
52	Computer Information Technology BS	0.69%	43
11	Computer Science BSCS	0.67%	42
52	Construction Management BS	0.64%	40
45	Anthropology BA	0.64%	40
3	Environmental Sciences BS	0.64%	40
27	Mathematics BS	0.61%	38
41	Applied Science - Early Childhood BAS	0.58%	36
16	Modern Languages BA	0.56%	35
Total for Top Forty-Five Bachelor's Degree Programs		78.15%	4,883

Exhibit NAU.C.15: Top Five Undergraduate Certificate Programs by Total Certificates Awarded

CIP	Undergraduate Certificate Program	% Total	Count
51	Speech-Language Pathology Assistant UCERT	14.84%	81
13	Early Childhood Education UCERT	9.34%	51
52	Investments UCERT	8.61%	47
52	Enterprise Systems UCERT	8.24%	45
3	Wildlife Ecology and Management UCERT	6.96%	38
Total for Top Five Undergraduate Certificate Programs		47.99%	262

Note: There maybe multiple programs with an equal count qualifying for the last entry in a table. In these cases, a program was selected for the last entry.

Exhibit NAU.C.16: Top Twenty Master's Degree Programs by Number of Degrees Awarded

CIP	Degree Program	% Total	Count
13	Educational Leadership - Principal K-12 MED	10.34%	129
13	Educational Leadership - Community College/Higher Education MED	7.29%	91
51	Clinical Speech - Language Pathology MS	5.45%	68
13	Human Relations MED	5.45%	68
52	Organizational Leadership M	5.21%	65
51	Physician Assistant Studies MPAS	3.69%	46
13	Educational Technology MED	3.37%	42
13	Educational Leadership - Instructional Leadership K-12 School Leadership MED	3.29%	41
13	Special Education MED	3.21%	40
52	Business Administration MBA	2.96%	37
52	Administration MADM	2.40%	30
13	Elementary Education MED	2.32%	29
51	Nursing - Family Nurse Practitioner MS	2.32%	29
13	Clinical Mental Health Counseling MA	1.84%	23
51	Nursing - Generalist MS	1.76%	22
51	Athletic Training MS	1.68%	21
23	English - Rhetoric, Writing, and Digital Media Studies MA	1.60%	20
26	Biology MS	1.52%	19
13	Early Childhood Education MED	1.52%	19
13	Counseling - Student Affairs MED	1.36%	17
Total for Top Twenty Master's Degree Programs		68.59%	856

Exhibit NAU.C.17: Top Twenty Doctoral Degree Programs by Number of Degrees Awarded

CIP	Degree Program	% Total	Count
51	Physical Therapy - Entry Level DPT	43.30%	84
51	Occupational Therapy OTD	18.56%	36
13	Educational Leadership EDD	12.37%	24
13	Curriculum and Instruction PHD	7.73%	15
26	Biology PHD	4.12%	8
14	Earth Sciences and Environmental Sustainability PHD	3.09%	6
51	Nursing Practice DNP	3.09%	6
3	Forest Science PHD	2.58%	5
45	Political Science PHD	1.55%	3
42	Educational Psychology - Counseling Psychology PHD	1.55%	3
16	Applied Linguistics PHD	1.03%	2
42	Educational Psychology - School Psychology PHD	0.52%	1
13	Curriculum and Instruction EDD	0.52%	1
Total for Top Twenty Doctoral Degree Programs		100.00%	194

Exhibit NAU.C.18: Top Twenty Graduate Certificate Programs by Total Certificates Awarded

CIP	Degree Program	% Total	Count
13	Positive Behavior Support GCERT	21.71%	28
13	Principal GCERT	13.18%	17
13	Community College Teaching and Learning GCERT	12.40%	16
13	Superintendent GCERT	12.40%	16
45	Geographic Information Systems GCERT	5.43%	7
Total for Top Five Graduate Certificate Programs		65.12%	84

Note: There maybe multiple programs with an equal count qualifying for the last entry in a table. In these cases, a program was selected for the last entry.

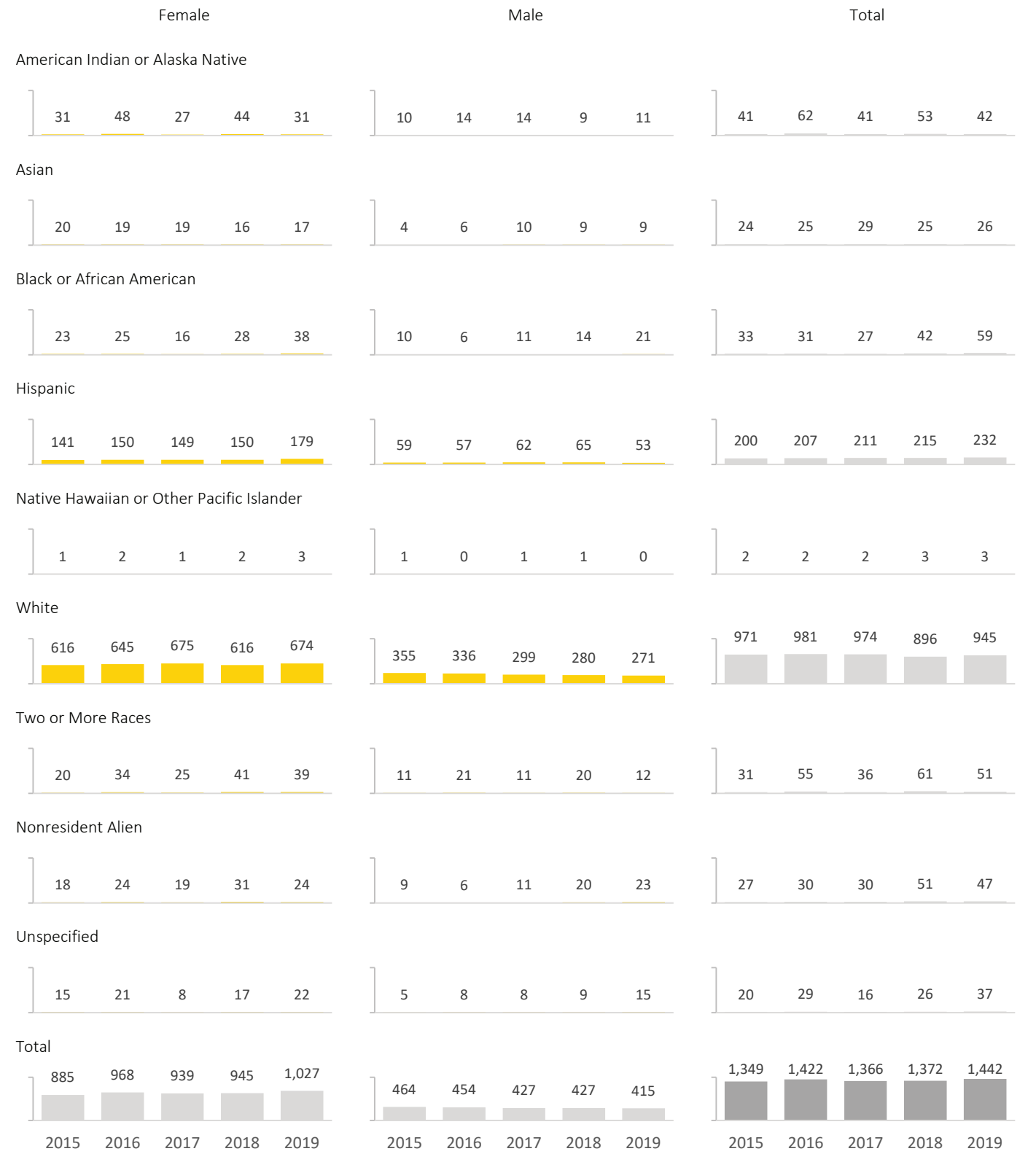
Northern Arizona University

Exhibit NAU.C.19: Total Bachelor's Degrees by Gender and Race Ethnicity



Northern Arizona University

Exhibit NAU.C.20: Total Graduate Degrees by Gender and Race Ethnicity



## UNIVERSITY OF ARIZONA DEGREE TRENDS

UArizona awarded 7,754 undergraduate degrees in 2019, an increase of 7 percent from last year, but 6.3 percent short of the metric goal of 8,279.

UArizona awarded 3,081 graduate degrees, surpassing last year's graduate awards by 5 percent. This figure falls short of the 2019 metric goal of 3,361 by 8.3 percent.

Of the undergraduate degrees awarded, 42.4 percent went to resident students and 57.6 percent to non-resident students. UArizona's online degree program awarded 239 undergraduate degrees, comprising 3.1 percent of the total undergraduate degrees awarded. UArizona's online programs also awarded 669 graduate degrees, comprising 21.7 percent of the total number of graduate degrees awarded by UArizona in 2019.

Business, biological and biomedical sciences, and health professions and related programs remain the most popular fields of studies for undergraduates at UArizona. There have been considerable increases over the last five years in the number of students completing engineering, computer science and homeland security related degree programs.

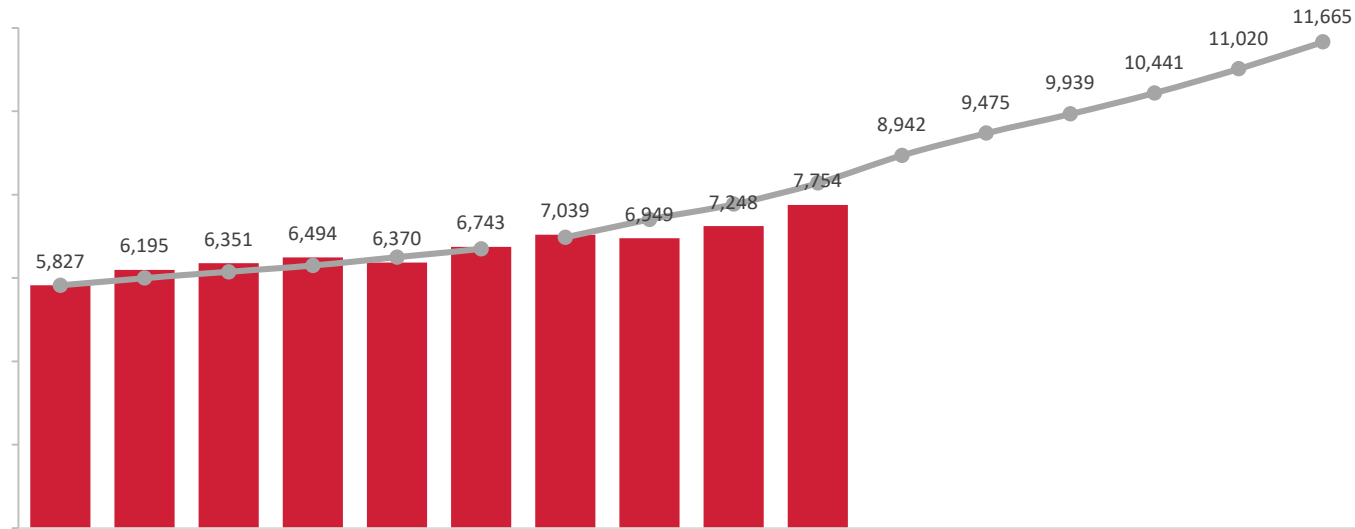
Health professions and related programs, and business remain the top graduate fields of study at UArizona. Within the health professional and related programs field, master's degree awarded have increased 71 percent and doctoral degrees awarded have increased 51 percent over the last five years.

Doctoral degrees in electrical and computer engineering and chemistry were the most awarded research doctorates in 2019.



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

Total Bachelor's Degrees Awarded and Enterprise Plan Goals



Actuals to Enterprise Plan Differences

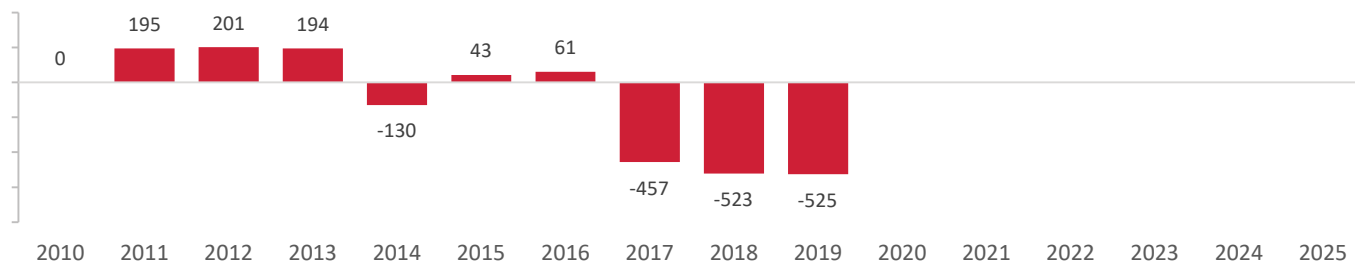
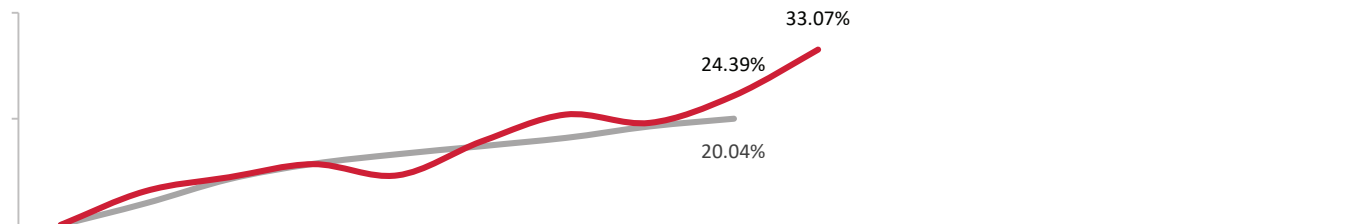


Exhibit UA.C.2: Growth in Bachelor's Degrees Awarded versus National Benchmarks

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

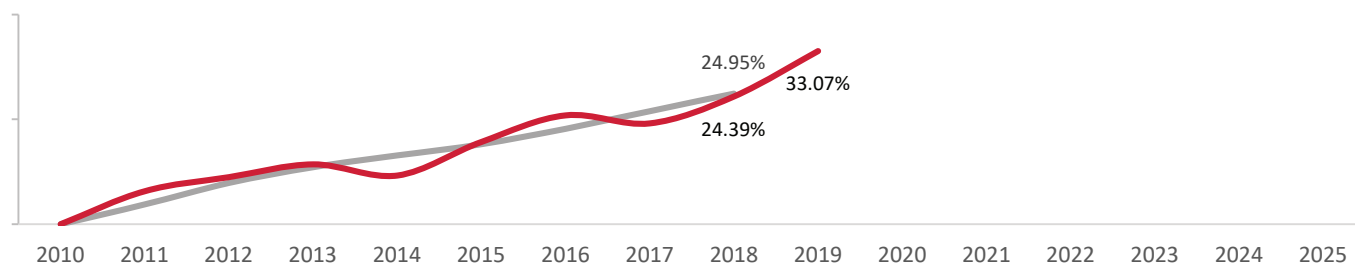
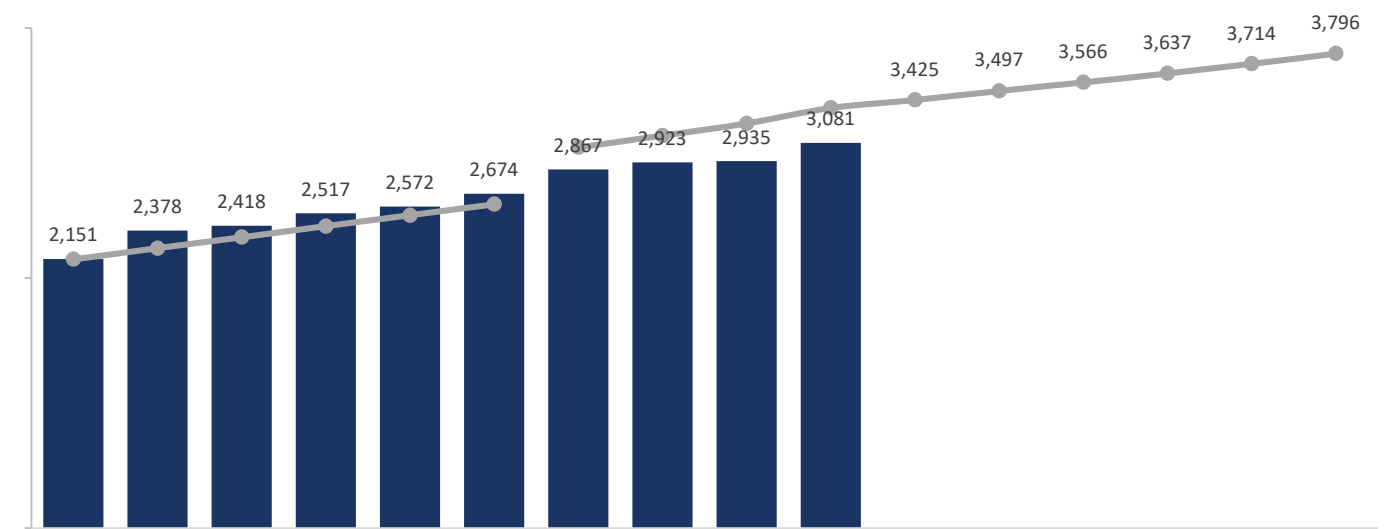


Exhibit UA.C.3: Total Graduate Degrees Awarded and Enterprise Goals

Total Graduate Degrees Awarded and Enterprise Plan Goals



Actuals to Enterprise Plan Differences

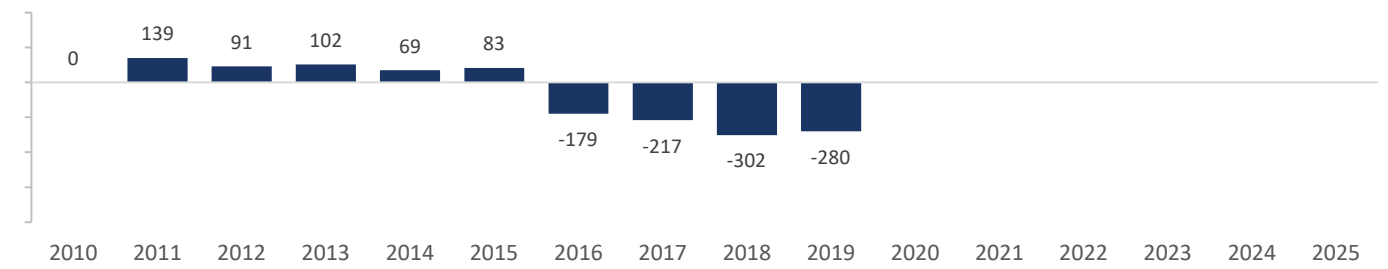
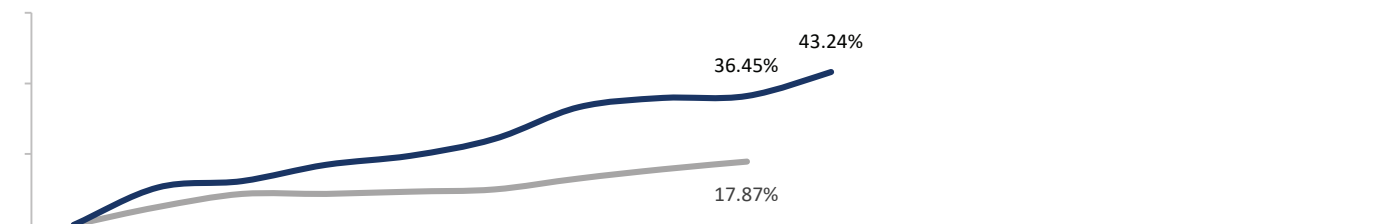


Exhibit UA.C.4: Growth in Graduate Degrees Awarded versus National Benchmarks

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



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

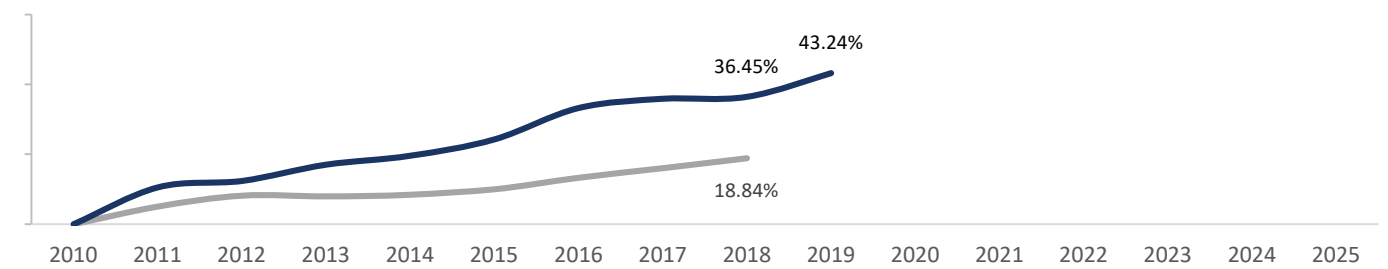




Exhibit UA.C.5: Total Degrees Awarded

Total Degrees Awarded

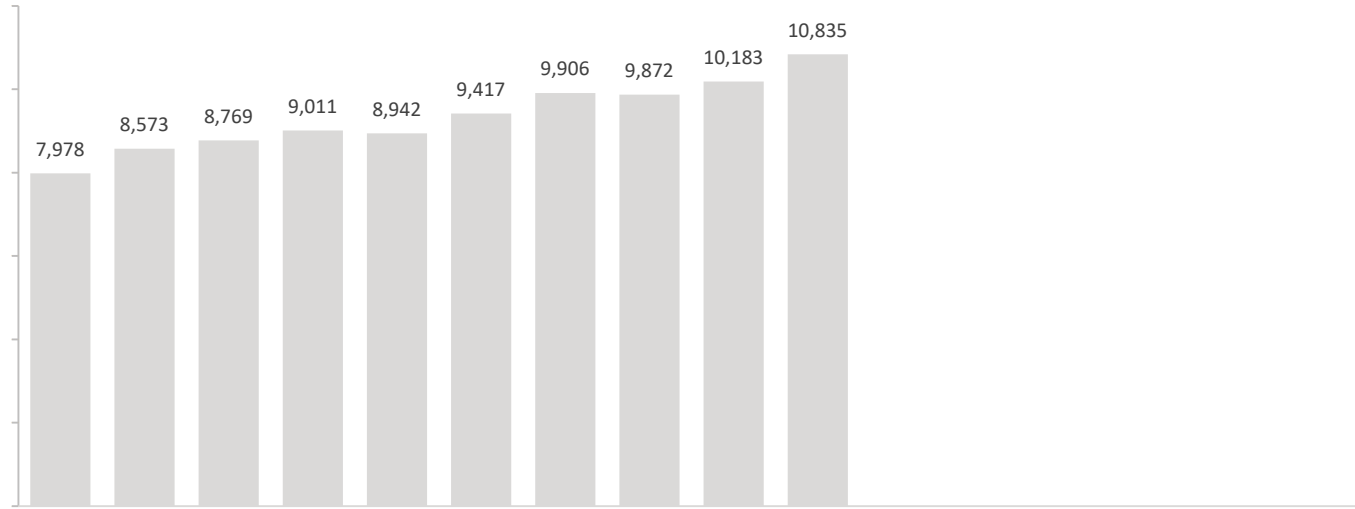


Exhibit UA.C.6: Graduate Degrees as a Percentage of Total Degrees

Graduate Degrees as a Percentage of Total Degrees

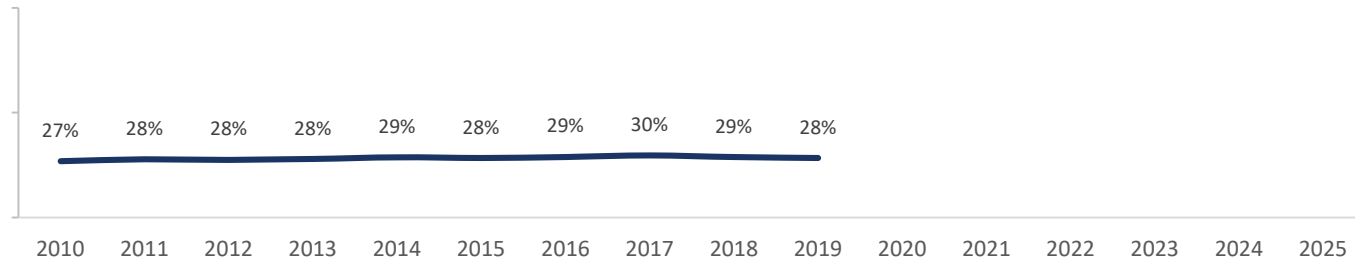
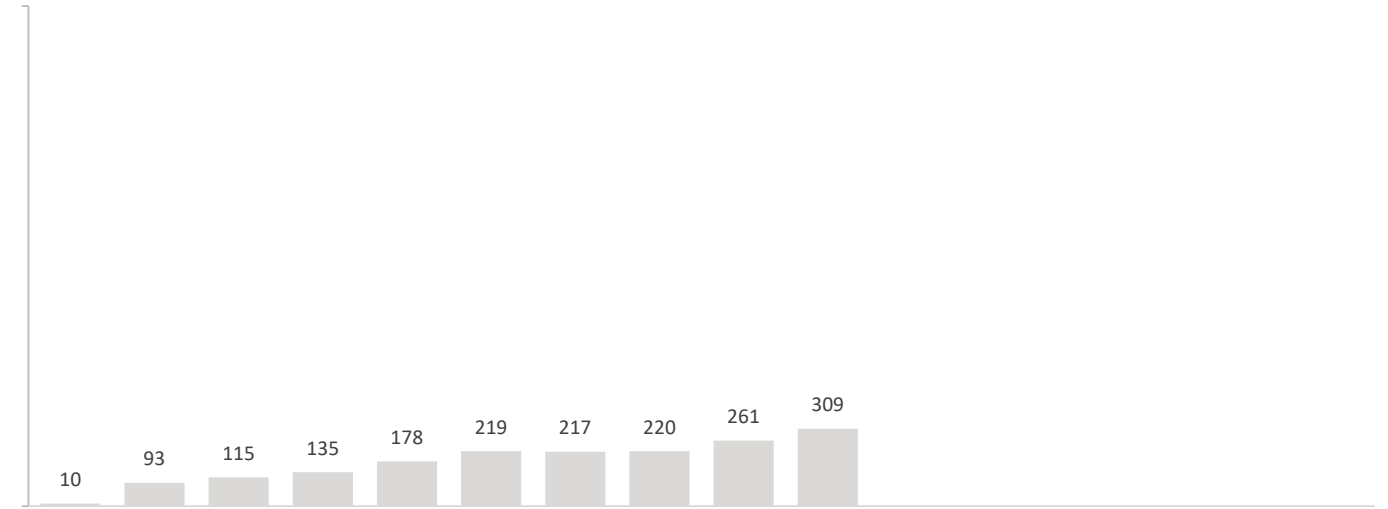
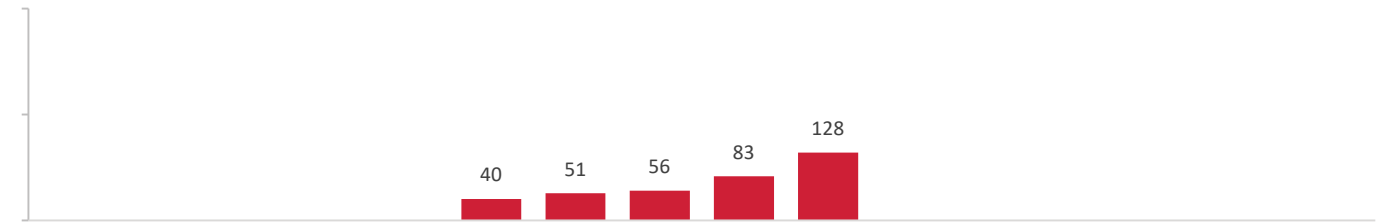


Exhibit UA.C.7: Total Certificates Awarded

Total Certificates Awarded



Undergraduates Certificates Awarded



Graduate Certificates Awarded

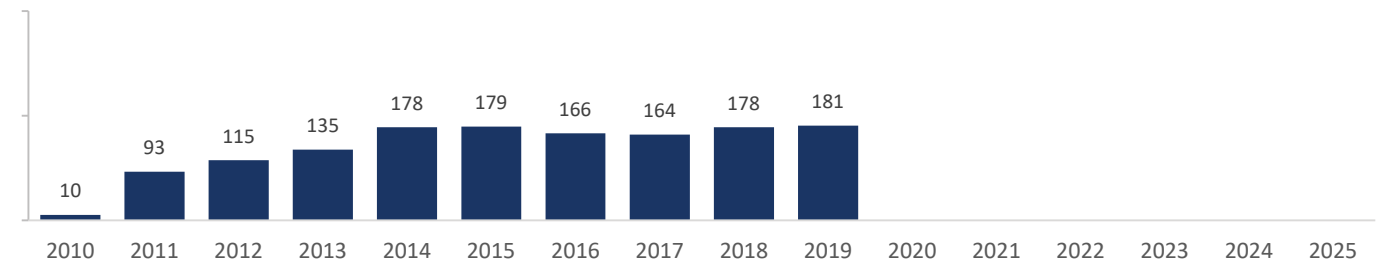
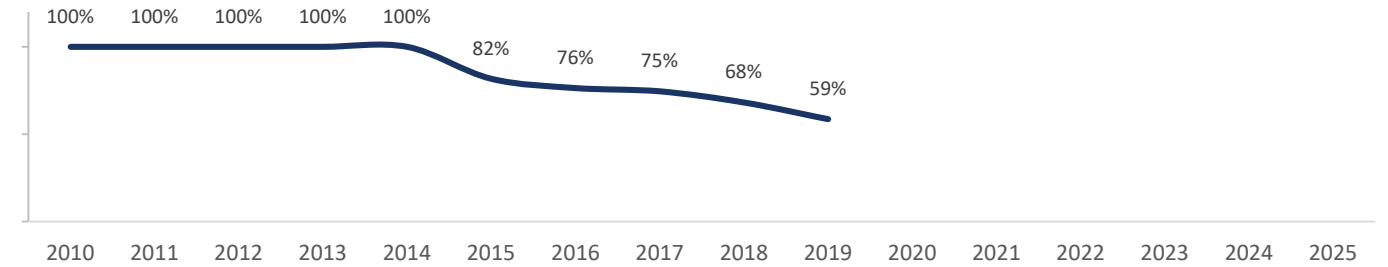


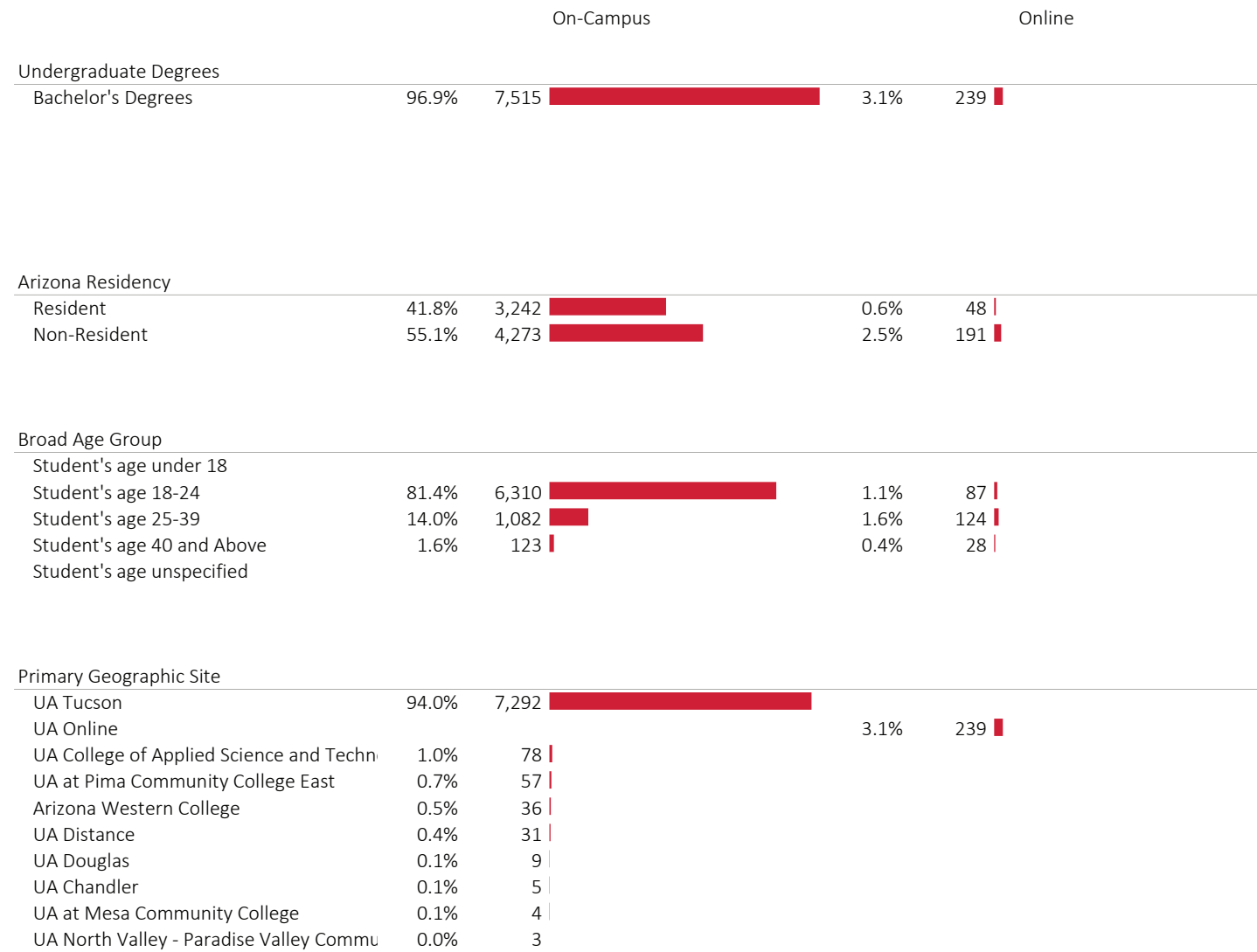
Exhibit UA.C.8: Graduate Certificates as a Percentage of Total Certificates

Graduate Certificates as a Percentage of Total Certificates



University of Arizona

Exhibit UA.C.9: Undergraduate Degrees by Modality for Award Level, Arizona Residency, Broad Age Group and Geographic Site



University of Arizona

Exhibit UA.C.10: Graduate Degrees by Modality for Award Level, Arizona Residency, Broad Age Group and Geographic Site

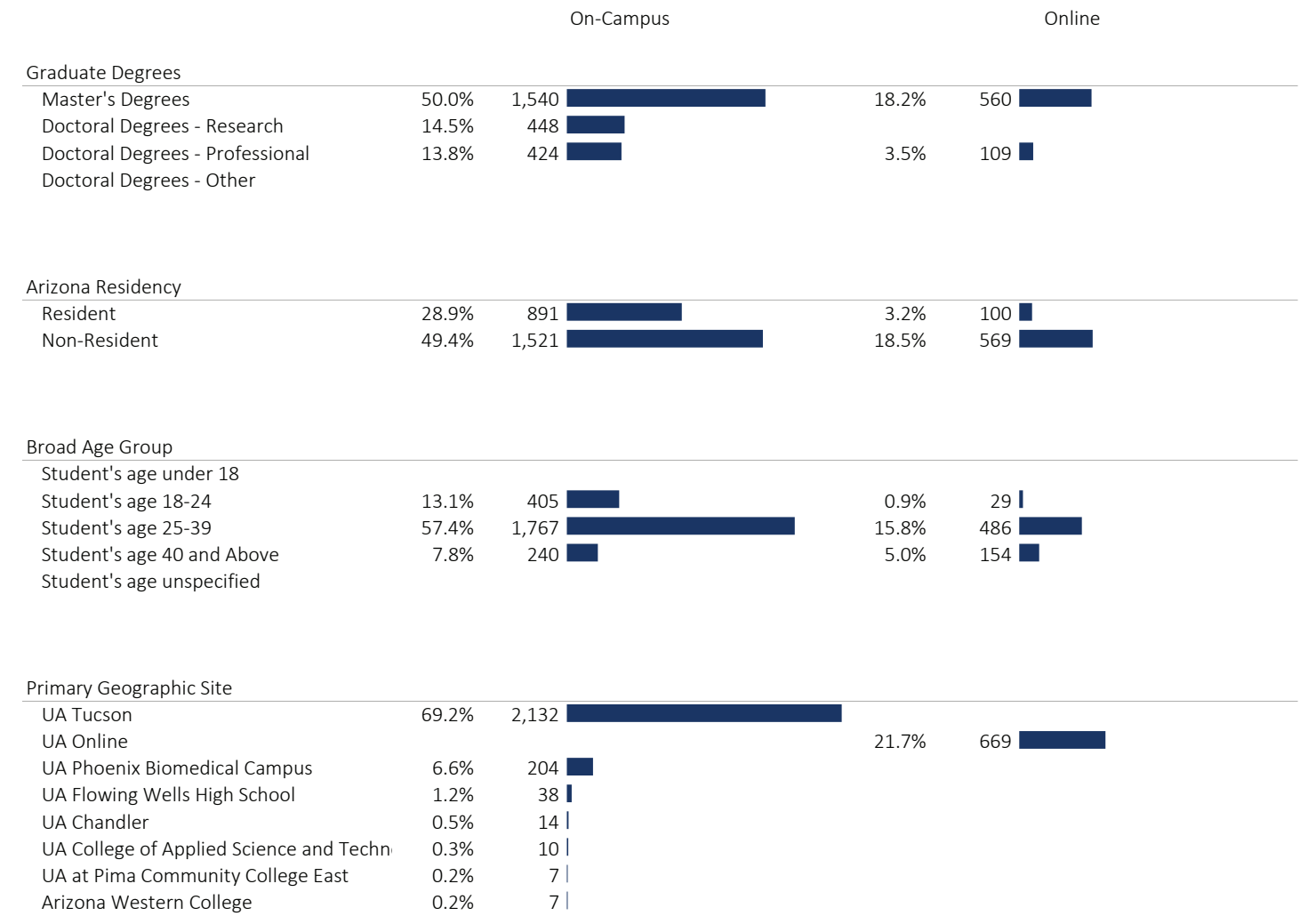
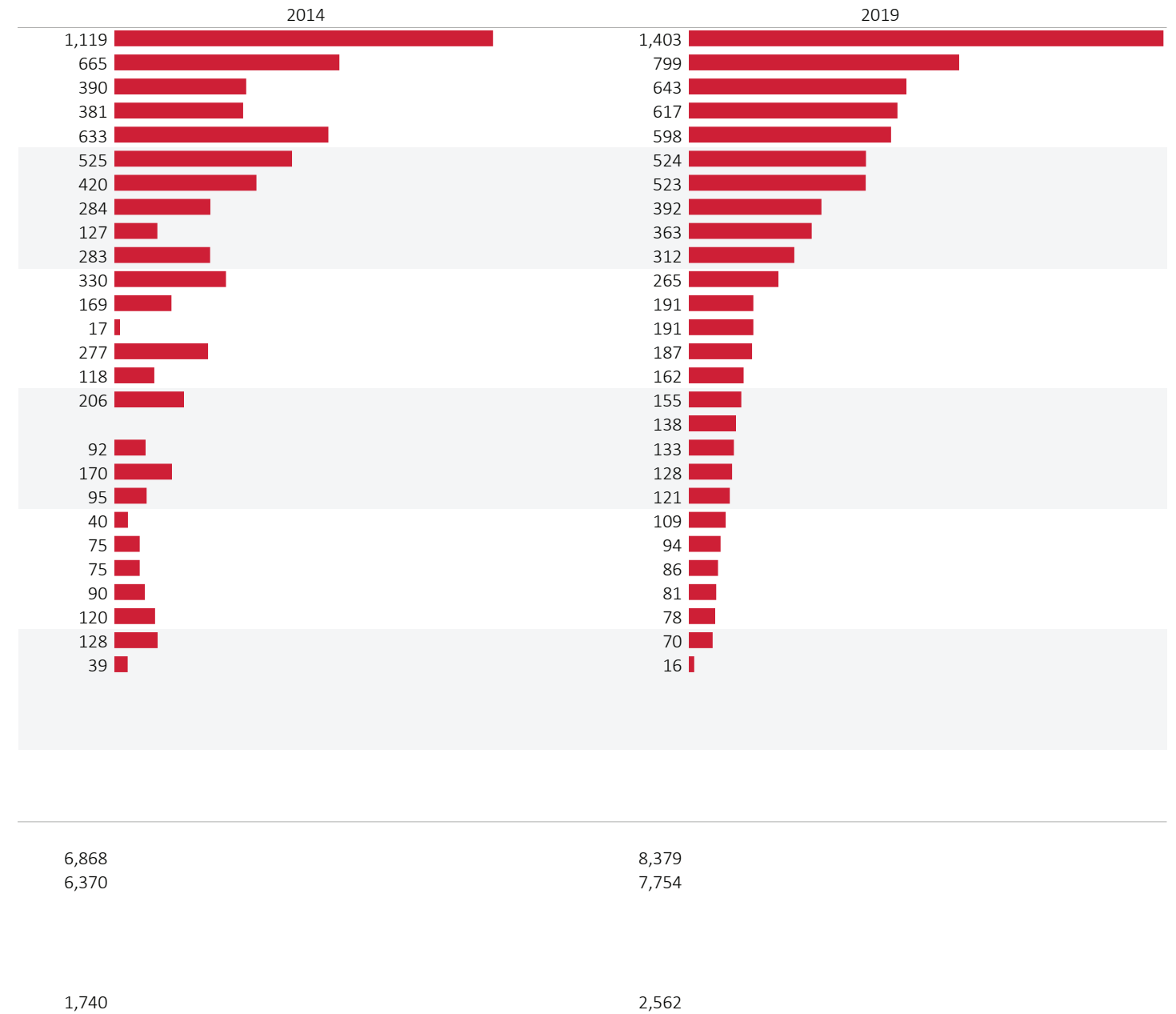


Exhibit UA.C.11: Bachelor's Degrees Awarded by Instructional Program

Classification of Instructional Program (CIP)	Trend	Change	% Change
52 Business, Management, Marketing, and Related Support Services		284	25%
26 Biological and Biomedical Sciences		134	20%
51 Health Professions and Related Programs		253	65%
14 Engineering		236	62%
45 Social Sciences		-35	-6%
42 Psychology		-1	0%
30 Interdisciplinary Studies		103	25%
9 Communication, Journalism, and Related Programs		108	38%
11 Computer and Information Sciences and Support Services		236	186%
13 Education		29	10%
50 Visual and Performing Arts		-65	-20%
40 Physical Sciences		22	13%
43 Homeland Security, Law Enforcement, Firefighting, and Related Protective Services		174	1024%
16 Foreign Languages, Literatures, and Linguistics		-90	-32%
4 Architecture and Related Services		44	37%
23 English Language, Literature, and Letters		-51	-25%
22 Legal Professions and Studies		138	
1 Agriculture, Agriculture Operations, and Related Sciences		41	45%
19 Family, Consumer, and Human Sciences		-42	-25%
27 Mathematics and Statistics		26	27%
41 Science Technologies and Technicians		69	173%
3 Natural Resources and Conservation		19	25%
5 Area, Ethnic, Cultural, Gender, and Group Studies		11	15%
38 Philosophy and Religious Studies		-9	-10%
54 History		-42	-35%
44 Public Administration and Social Service Professions		-58	-45%
15 Engineering Technologies and Engineering Related Fields		-23	-59%
10 Communications Technologies, Technicians, and Support Services			
24 Liberal Arts and Sciences, General Studies, and Humanities			
25 Library Science			
29 Military Technologies and Applied Sciences			
31 Parks, Recreation, Leisure, and Fitness Studies			
49 Transportation and Materials Moving			
<b>Total</b>		<b>1,511</b>	<b>22%</b>
<b>Distinct Degrees</b>		<b>1,384</b>	<b>22%</b>
<b>STEM Majors (NCES Definition)</b>		<b>822</b>	<b>47%</b>

Exhibit UA.C.11: (Continued)



Note: Reported totals by CIP reflect the academic program classifications in the indicated year. Academic program classifications may change over time.

Exhibit UA.C.12: Master's Degrees Awarded by Instructional Program

Classification of Instructional Program (CIP)	Trend	Change	% Change
51 Health Professions and Related Programs		206	71%
52 Business, Management, Marketing, and Related Support Services		28	10%
13 Education		4	2%
14 Engineering		62	55%
11 Computer and Information Sciences and Support Services		27	24%
40 Physical Sciences		38	51%
45 Social Sciences		-1	-1%
26 Biological and Biomedical Sciences		14	25%
25 Library Science		-7	-9%
16 Foreign Languages, Literatures, and Linguistics		8	20%
50 Visual and Performing Arts		1	2%
27 Mathematics and Statistics		26	144%
4 Architecture and Related Services		-14	-25%
22 Legal Professions and Studies		16	84%
15 Engineering Technologies and Engineering Related Fields		13	108%
44 Public Administration and Social Service Professions		-9	-28%
3 Natural Resources and Conservation		4	21%
5 Area, Ethnic, Cultural, Gender, and Group Studies		-14	-38%
9 Communication, Journalism, and Related Programs		7	70%
42 Psychology		-11	-41%
23 English Language, Literature, and Letters		-13	-45%
1 Agriculture, Agriculture Operations, and Related Sciences		-12	-44%
54 History		5	100%
19 Family, Consumer, and Human Sciences		8	400%
30 Interdisciplinary Studies		5	250%
38 Philosophy and Religious Studies		2	67%
43 Homeland Security, Law Enforcement, Firefighting, and Related Protective Services		5	
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, and Fitness Studies			
41 Science Technologies and Technicians			
49 Transportation and Materials Moving			
<b>Total</b>		<b>398</b>	<b>23%</b>
<b>Distinct Degrees</b>		<b>398</b>	<b>23%</b>
<b>STEM Majors (NCES Definition)</b>		<b>176</b>	<b>37%</b>

Exhibit UA.C.12: (Continued)

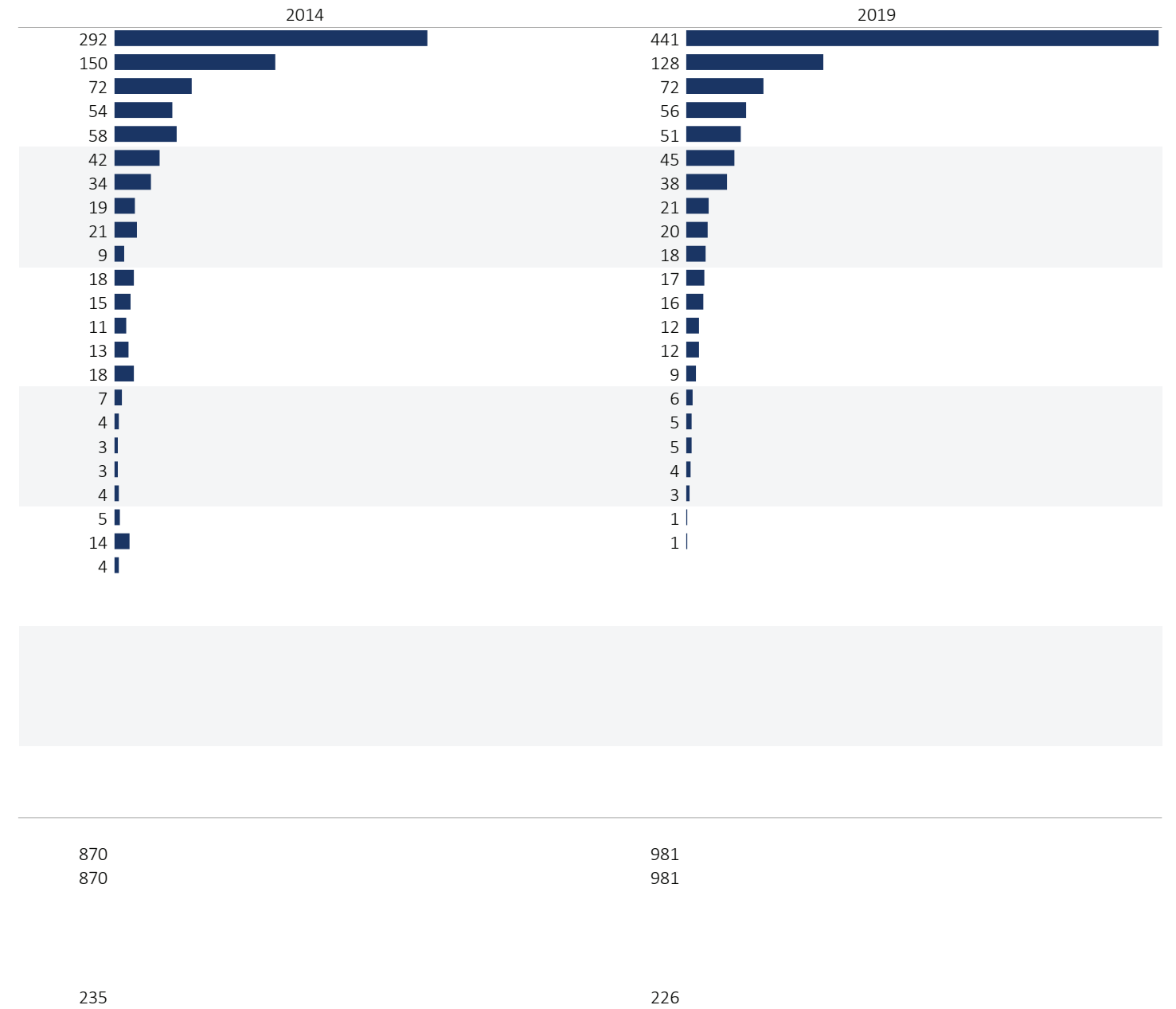
	2014	2019
290		496
286		314
204		208
112		174
114		141
74		112
105		104
56		70
76		69
40		48
46		47
18		44
57		43
19		35
12		25
32		23
19		23
37		23
10		17
27		16
29		16
27		15
5		10
2		10
2		7
3		5
		5
<b>Total</b>	<b>1,702</b>	<b>2,100</b>
<b>Distinct Degrees</b>	<b>1,702</b>	<b>2,100</b>
<b>STEM Majors (NCES Definition)</b>	<b>481</b>	<b>657</b>

Note: Reported totals by CIP reflect the academic program classifications in the indicated year. Academic program classifications may change over time.

Exhibit UA.C.13: Doctoral Degrees Awarded by Instructional Program

Classification of Instructional Program (CIP)	Trend	Change	% Change
51 Health Professions and Related Programs		149	51%
22 Legal Professions and Studies		-22	-15%
40 Physical Sciences		0	0%
26 Biological and Biomedical Sciences		2	4%
14 Engineering		-7	-12%
45 Social Sciences		3	7%
13 Education		4	12%
42 Psychology		2	11%
50 Visual and Performing Arts		-1	-5%
3 Natural Resources and Conservation		9	100%
27 Mathematics and Statistics		-1	-6%
16 Foreign Languages, Literatures, and Linguistics		1	7%
5 Area, Ethnic, Cultural, Gender, and Group Studies		1	9%
52 Business, Management, Marketing, and Related Support Services		-1	-8%
23 English Language, Literature, and Letters		-9	-50%
54 History		-1	-14%
38 Philosophy and Religious Studies		1	25%
19 Family, Consumer, and Human Sciences		2	67%
11 Computer and Information Sciences and Support Services		1	33%
30 Interdisciplinary Studies		-1	-25%
9 Communication, Journalism, and Related Programs		-4	-80%
1 Agriculture, Agriculture Operations, and Related Sciences		-13	-93%
25 Library Science		-4	-100%
4 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			
29 Military Technologies and Applied Sciences			
31 Parks, Recreation, Leisure, and Fitness Studies			
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			
<b>Total</b>		<b>111</b>	<b>13%</b>
<b>Distinct Degrees</b>		<b>111</b>	<b>13%</b>
<b>STEM Majors (NCES Definition)</b>		<b>-9</b>	<b>-4%</b>

Exhibit UA.C.13: (Continued)



Note: Reported totals by CIP reflect the academic program classifications in the indicated year. Academic program classifications may change over time.

Exhibit UA.C.14: Top Forty-Five Bachelor's Degree Programs by Number of Degrees Awarded

CIP	Bachelor's Degree Program	% Total	Count
42	Major in Psychology	5.87%	492
30	Major in General Studies	4.17%	349
26	Major in Physiology	3.51%	294
9	Major in Communication	3.39%	284
51	Major in Public Health	3.19%	267
45	Major in Economics	2.79%	234
52	Major in Management Information Systems	2.69%	225
45	Major in Political Science	2.51%	210
52	Major in Finance	2.47%	207
52	Major in Marketing	2.42%	203
43	Major in Criminal Justice Studies	2.28%	191
52	Major in Business Management	2.22%	186
11	Major in Computer Science	2.21%	185
52	Major in Accounting	1.96%	164
26	Major in Molecular and Cellular Biology	1.79%	150
14	Major in Mechanical Engineering	1.73%	145
51	Major in Care, Health and Society	1.72%	144
22	Major in Law	1.65%	138
30	Major in Nutritional Sciences	1.62%	136
52	Major in Retailing and Consumer Science	1.56%	131
13	Major in Elementary Education	1.53%	128
19	Major in Family Studies and Human Development	1.53%	128
27	Major in Mathematics	1.44%	121
14	Major in Electrical and Computer Engineering	1.42%	119
26	Major in Neuroscience and Cognitive Science	1.38%	116
41	Major in Applied Science	1.30%	109
9	Major in Journalism	1.29%	108
51	Major in Nursing	1.22%	102
52	Major in Business Administration	1.13%	95
23	Major in English	1.12%	94
4	Major in Urban and Regional Development	1.12%	94
16	Major in Spanish	1.03%	86
14	Major in Chemical Engineering	1.00%	84
13	Major in Literacy, Learning and Leadership	0.99%	83
26	Major in Biology	0.98%	82
26	Major in Biochemistry	0.95%	80
11	Major in Information Science and Technology	0.95%	80
54	Major in History	0.93%	78
11	Major in Information Science & eSociety	0.93%	78
52	Major in Entrepreneurship	0.90%	75
52	Major in Business Economics	0.86%	72
44	Major in Public Management and Policy	0.84%	70
50	Major in Studio Art	0.82%	69
51	Major in Veterinary Science	0.81%	68
40	Major in Geosciences	0.79%	66
Total for Top Forty-Five Bachelor's Degree Programs		79.01%	6,620

Exhibit UA.C.15: Top Five Undergraduate Certificate Programs by Total Certificates Awarded

CIP	Undergraduate Certificate Program	% Total	Count
31	Sports Management	34.38%	44
23	Professional and Technical Writing	13.28%	17
52	Social Innovation	11.72%	15
45	Geographic Information Science	7.81%	10
3	Zoo and Aquarium Conservation	7.03%	9
Total for Top Five Undergraduate Certificate Programs		74.22%	95

Note: There maybe multiple programs with an equal count qualifying for the last entry in a table. In these cases, a program was selected for the last entry.

Exhibit UA.C.16: Top Twenty Master's Degree Programs by Number of Degrees Awarded

CIP	Degree Program	% Total	Count
52	Master of Business Administration	10.62%	223
51	Master of Science in Nursing	10.38%	218
51	Master of Public Health	8.62%	181
11	Master of Science in Management Information Systems	5.86%	123
14	Master of Science in Electrical and Computer Engineering	3.43%	72
25	Master of Arts in Library and Information Science	3.29%	69
13	Master of Arts in Special Education	2.52%	53
13	Master of Education in Teaching and Teacher Education	2.48%	52
45	Master of Arts in International Security	2.43%	51
52	Master of Accounting	2.29%	48
51	Master of Arts in Counseling	2.24%	47
40	Master of Science in Optical Sciences	2.24%	47
51	Master of Science in Speech, Language and Hearing Sciences	1.43%	30
52	Master of Science in Accounting	1.19%	25
15	Master of Science in Engineering Management	1.19%	25
45	Master of Science in Geographic Information Systems Technology	1.14%	24
50	Master of Music in Music	1.10%	23
27	Master of Science in Finance	1.10%	23
22	Master of Legal Studies	1.05%	22
26	Professional Science Masters in Applied Biosciences	1.05%	22
Total for Top Twenty Master's Degree Programs		65.62%	1,378

Exhibit UA.C.17: Top Twenty Doctoral Degree Programs by Number of Degrees Awarded

CIP	Degree Program	% Total	Count
51	Major in Medicine	17.33%	170
22	Major in Law	12.64%	124
51	Major in Pharmacy	11.93%	117
51	Doctor of Nursing Practice in Nursing	11.42%	112
14	Doctor of Philosophy in Electrical and Computer Engineering	2.04%	20
40	Doctor of Philosophy in Chemistry	1.73%	17
50	Doctor of Musical Arts in Music	1.73%	17
40	Doctor of Philosophy in Optical Sciences	1.73%	17
51	Doctor of Philosophy in Nursing	1.53%	15
13	Doctor of Philosophy in Second Language Acquisition and Teaching	1.53%	15
42	Doctor of Philosophy in Psychology	1.33%	13
45	Doctor of Philosophy in Anthropology	1.22%	12
40	Doctor of Philosophy in Geosciences	1.22%	12
52	Doctor of Philosophy in Management	1.22%	12
45	Doctor of Philosophy in Sociology	1.12%	11
51	Doctor of Audiology	1.02%	10
51	Major in Public Health	1.02%	10
45	Doctor of Philosophy in Geography	0.92%	9
27	Doctor of Philosophy in Mathematics	0.92%	9
16	Doctor of Philosophy in Spanish	0.92%	9
Total for Top Twenty Doctoral Degree Programs		74.52%	731

Exhibit UA.C.18: Top Twenty Graduate Certificate Programs by Total Certificates Awarded

CIP	Degree Program	% Total	Count
13	College Teaching	13.26%	24
13	Bilingual Speech-Language Pathology	7.73%	14
14	Fundamentals of Mine Operations and Economics	5.52%	10
52	International Security Studies	5.52%	10
27	Statistics	5.52%	10
Total for Top Five Graduate Certificate Programs		37.57%	68

Note: There maybe multiple programs with an equal count qualifying for the last entry in a table. In these cases, a program was selected for the last entry.

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Exhibit UA.C.19: Total Bachelor's Degrees by Gender and Race Ethnicity



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Exhibit UA.C.20: Total Graduate Degrees by Gender and Race Ethnicity





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