



FIRST-DESTINATION
OUTCOMES REPORT
CLASS OF 2018



UNIVERSITY *of*
DENVER



UNIVERSITY *of*
DENVER

March 1, 2019

Campus Colleagues:

I am writing to share the six month first-destination outcomes report for the class of 2018. Student employment, continuing education, and service activities after graduation are critical indicators of the impact of the University of Denver experience on student success and this information is tracked carefully on an annual basis by our team within Career & Professional Development.

Historically, University of Denver first-destination outcomes data exceed national as well as Rockies regional averages and we are pleased to report the class of 2018 continues to show strong outcomes at graduation with 88.4% of undergraduates, 90.2% of master's students and 95.2% of doctoral students being employed, continuing education, or in military/service activities six months after graduation. We expect our 2018 first-destination outcomes to exceed the national averages when they become available this fall. Additionally, we are excited to share that mean and median salaries increased for bachelor's, master's and doctoral students over the past year.

Attached you will find a more detailed summary of the undergraduate as well as graduate student employment, internship, and salary outcomes for the class of 2018. We welcome the opportunity to discuss college and program specific data with each of you over the coming months.

Thank you for your partnership in integrating career development into the student experience. We look forward to collaborating with you in the future to ensure our students have robust outcomes at graduation.

Best Regards,

Armin Afsahi
Vice Chancellor for Advancement

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FACTORS THAT IMPACT FIRST-DESTINATION OUTCOMES

There are numerous factors, outlined below, that can impact student outcomes at graduation. Continuing to monitor all of these areas with an eye for continuous improvement will help us maintain strong post-graduation outcomes for University of Denver graduates.

- Economic conditions
- Institutional reputation
- Career services usage
- Curriculum
- Location
- Student aptitude, readiness & motivation
- Participation in experiential learning
- Student aspirations & flexibility
- Student & alumni networks

DATA COLLECTION & KNOWLEDGE RATE

The data presented in this report reflects information for all graduation dates from August 2017 through June 2018. Our collection of first-destination outcomes data is a multi-step process that includes student self-reported data as well as information collected from numerous additional sources. As a result, in most instances, we use the term “knowledge rate” rather than “response rate” to explain the percentage of students for whom we have data.

Knowledge rate includes data secured from the following sources:

- At-graduation self-reported
- 3-month/6-month email surveys
- 3-month/6-month phone surveys
- Graduate student enrollment provided by the National Student Clearinghouse
- Online research via LinkedIn
- University of Denver Human Resources employment information
- International Student & Scholar Services OPT forms
- Faculty and staff reported information

Our data collection process has allowed us to achieve exceptional knowledge rates for first post-graduation activity including a 95.2% rate for undergraduate students, a 92.5% rate for master’s students and a 93.7% rate for doctoral students, all significantly higher than the national average. Due to new partnerships with Research and Graduate Education, we have improved knowledge rates for both master’s students and doctoral students over the previous year.

DATA LIMITATIONS

Our knowledge rate for student post-graduation activity is very strong as outlined above. Please be aware, however, that many of the data sources that we utilize to identify first-destination outcomes do not allow us to gather additional details such as job source, internship participation, or starting salary.

Throughout this report, you will see the number of responses represented for each section to better inform the percentage knowledge rate for the data provided. We continuously work to improve the percentage responses for all sections to ensure robust understanding of the student experience as well as first-destination outcomes.

ADDITIONAL DATA & REPORTING STANDARDS

The information outlined in this report reflects six month first-destination data that is reported to the National Association of Colleges and Employers.

Please note that three month outcomes data is utilized as the national standard collection timeline for business school reporting to the Association to Advance Collegiate Schools of Business (AACSB).

Additionally, the Josef Korbel School of International Studies collects outcomes information for twelve months after graduation due to the lengthy hiring and clearance processes often necessary for these fields. These twelve month outcomes are reported to the Association of Professional Schools of International Affairs.

Collection and analysis of outcomes data for law students follow distinct national accreditation standards and are not reported within this document. First-destination information for 2018 graduates of the Sturm College of Law will be available in mid-April and can be found at:

[Sturm College of Law Employment Outcomes](#)

To obtain more detailed data sets for your college accreditation processes, strategic planning, and/or program review, please contact Jennifer Anderson, Associate Director of Career & Professional Development at Jennifer.B.Anderson@du.edu.



UNDERGRADUATE OUTCOMES

CLASS OF 2018

BACHELOR'S DEGREE FIRST-DESTINATION DETAILS

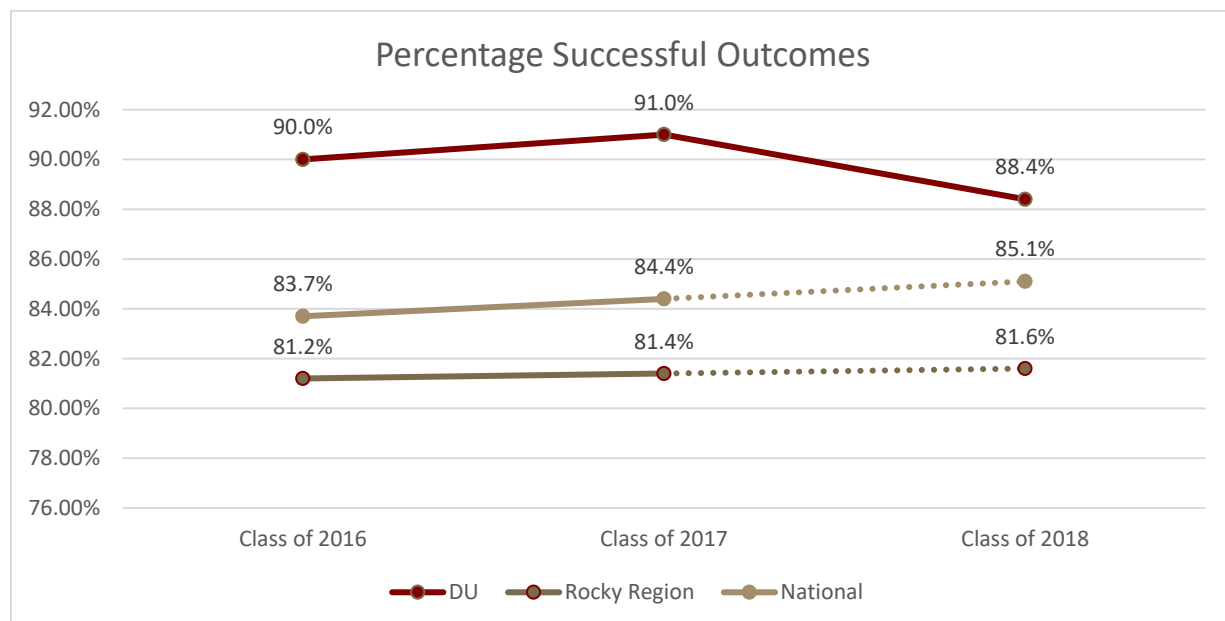
88.4% of undergraduate students in the class of 2018 were employed, continuing their education, or pursuing service/military activities six months after graduation, a 2.7% decrease over the class of 2017. While the positive outcomes rate dropped, the starting salaries showed a boost. Undergraduate student salaries increased over 2017 by \$1,872 and \$3,123 for the average and median respectively.

Upon reviewing this drop in successful outcomes from the class of 2018 to identify trends, most notable was the decrease in data that we received from the National Student Clearinghouse for students who have continued their education. There was a 5.4% decrease in the number of students reporting continuing education as an outcome including a 9% decrease for Natural Sciences and Mathematics. There is no economic change that would predict this drop and we suspect this change reflects difficulty securing updated data for students after graduation. Similarly, there was a notable increase in international students that identify as seeking 6-months after graduation over last year. We speculate that a larger number of international students may have pursued post-graduation employment and/or education outside of the United States making it extremely difficult to secure updated information from them during our 6-month data collection timeframe.

Another trend that is very clear in our data is the vast difference in employment outcomes rates for June graduates over the other graduation points during the year. June graduates report a seeking rate of 10% while students graduating in August, November and March have a seeking rate of 13-14%. In light of this distinct trend, our staff is currently discussing enhanced outreach and engagement strategy for these off-cycle graduates to improve their outcomes.

The University of Denver has achieved a 95.2% knowledge rate for first-destination information which is exceptional. Our knowledge rate combined with an 88.4% outcomes rate shows that University of Denver undergraduate students, as a whole, perform strongly compared to national and regional data and we project that to be true for 2018 despite the drop over 2017.

HISTORICAL TRENDS

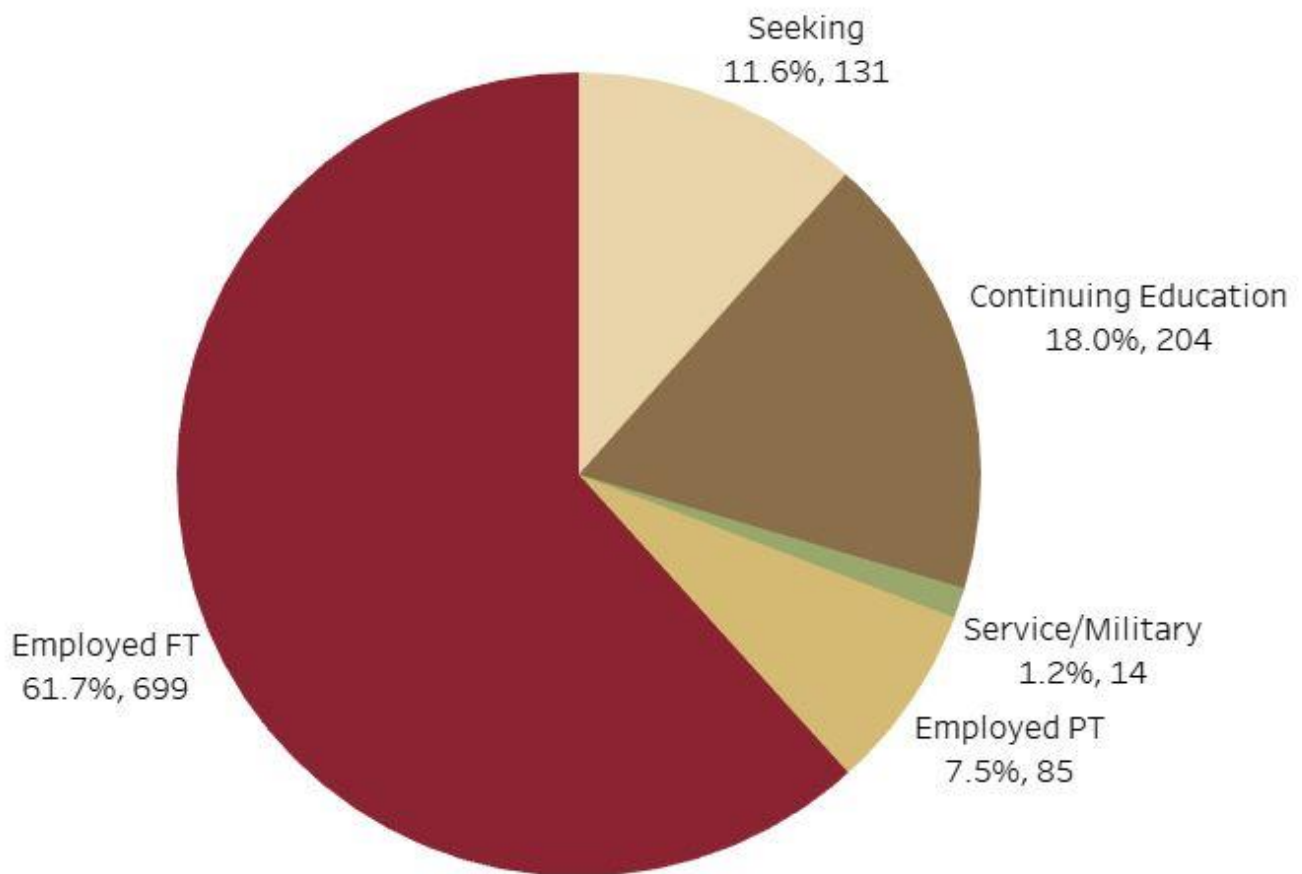


POST-GRADUATION ACTIVITY, BACHELOR'S DEGREE STUDENTS (N=1,133)

Excludes 89 individuals not seeking and 61 students for whom no information could be obtained.

As mentioned previously, the most notable change in post-graduation activity for the class of 2018 was a 5.4% drop in the number of students reporting continuing education after graduation. Our 18% continuing education rate for the class of 2018 is now more in alignment with the national rates.

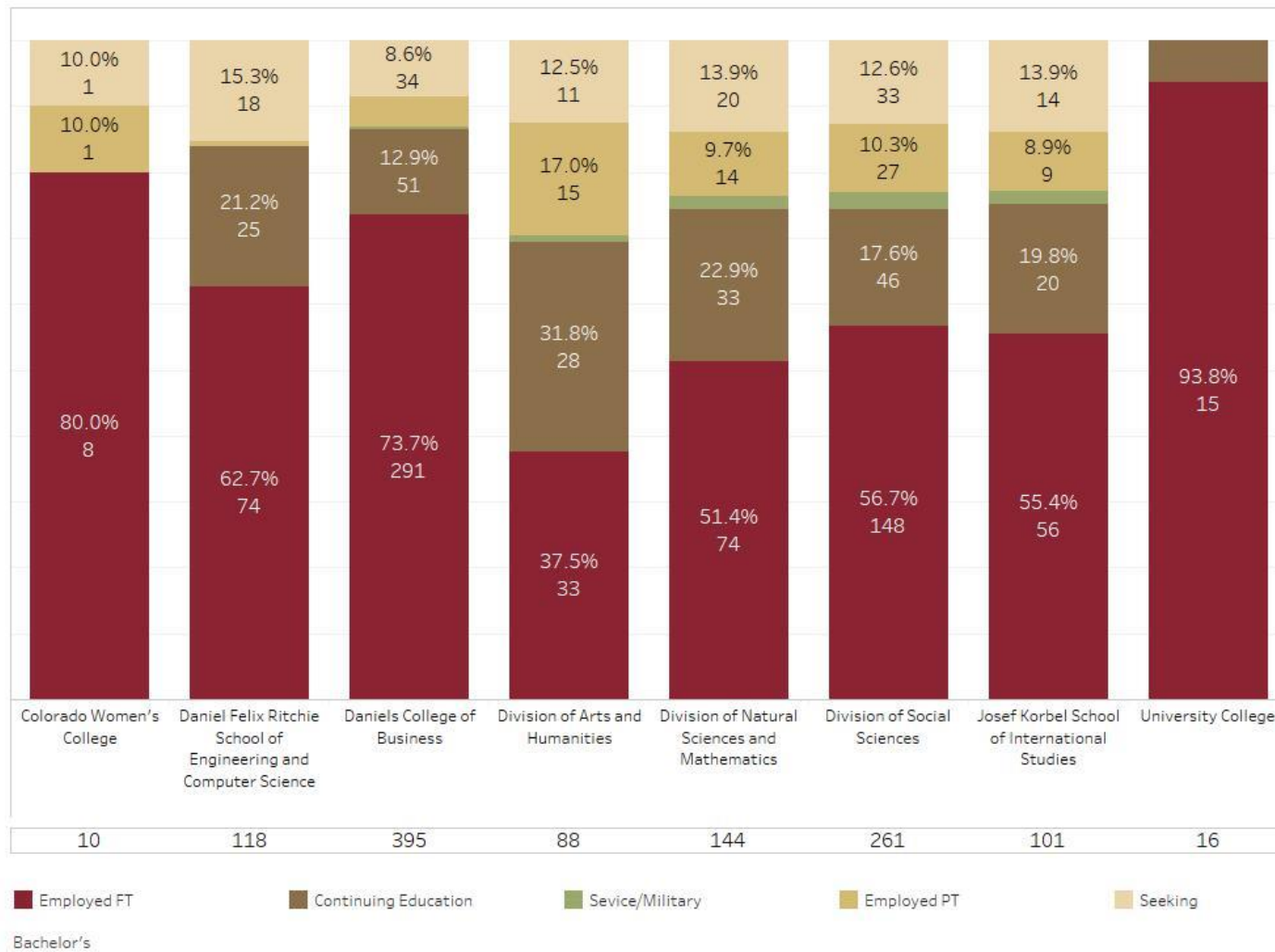
We also saw a 2.5% increase in the number of students reporting part-time employment as their post-graduation activity. An increase in students taking a year to work part-time while applying for graduate school could account for these changes.



BACHELOR'S DEGREE POST-GRADUATION OUTCOMES BY COLLEGE (N=1,133)

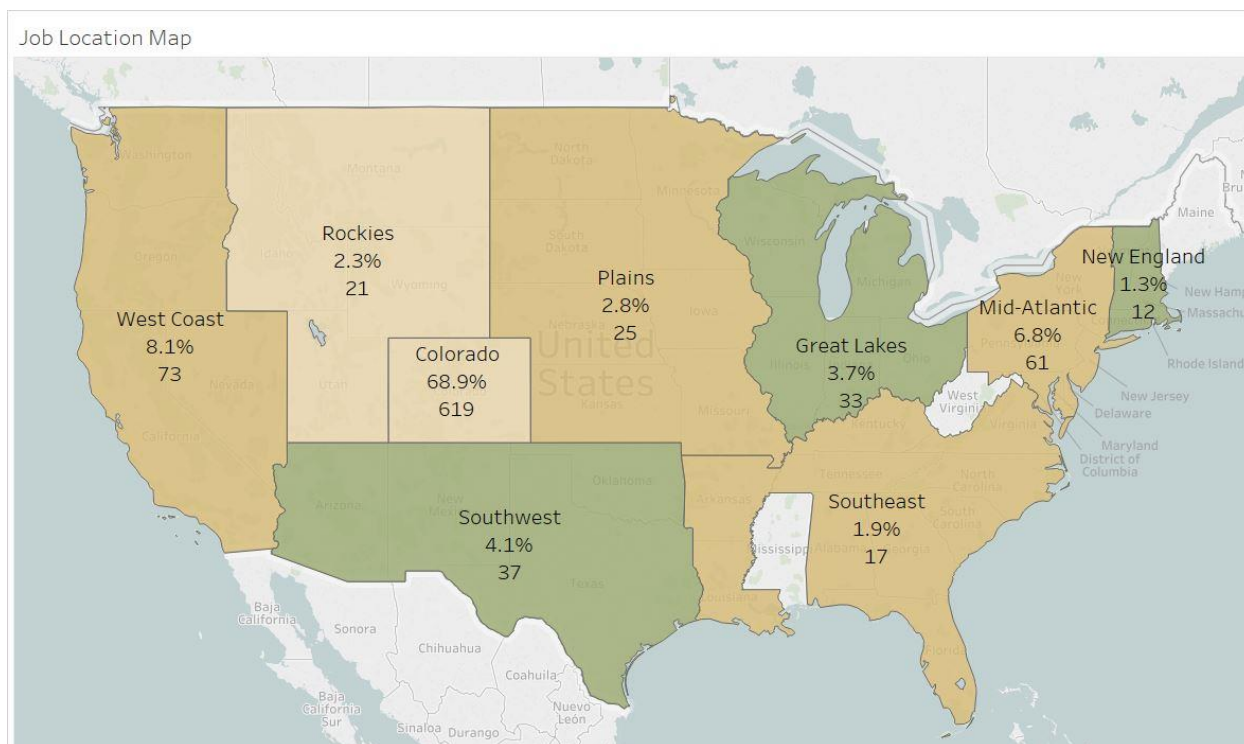
The below data represents a 95.2% knowledge rate.

Outcomes Rate by College



BACHELOR'S DEGREE FIRST-DESTINATION LOCATION (N=950)

Of the 998 students that reported employment, service, or continuing education, 950 shared their job location for a knowledge rate of 95.1%. Of these, 5.5%, or 52 graduates, reported locations outside of the United States. Of those reporting U.S. locations, 68.9% remained in Colorado (65.2% of the total group reporting a location).



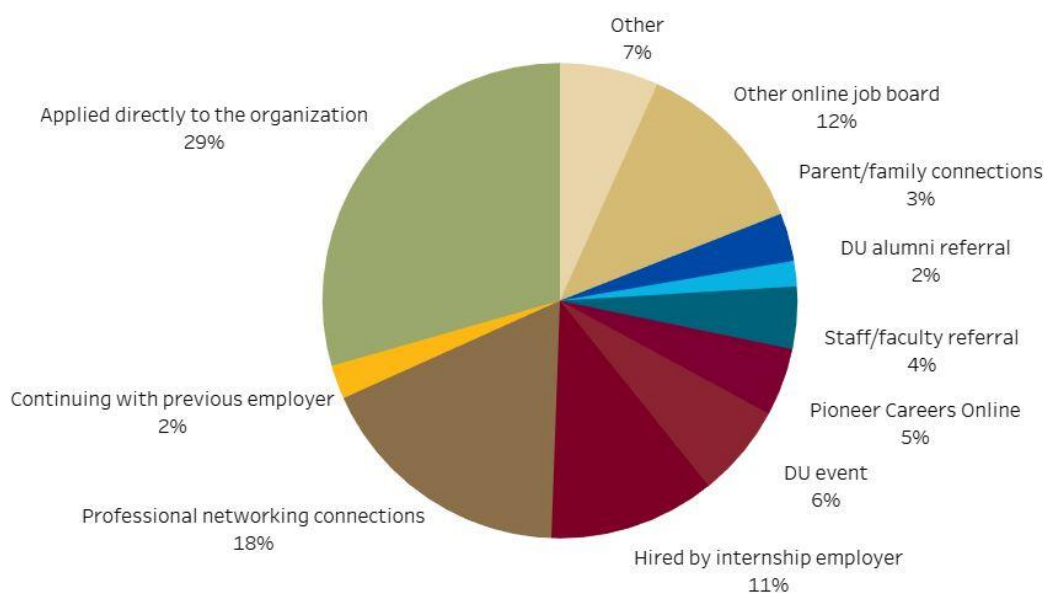
TOP TEN REPORTED CITIES OUTSIDE OF COLORADO

New York – NY (32)	Salt Lake City – UT (8)
Chicago – IL (19)	Phoenix – AZ (7)
Los Angeles – CA (18)	Boston – MA (6)
San Francisco – CA (12)	San Diego – CA (5)
Minneapolis – MN (10)	Santa Barbara – CA (5)
Washington – DC (10)	

Eight of the eleven top cities outlined above are now supported by the regional team offices and staff that launched nationwide in 2017. Now and into the future, we will use this outcomes information to encourage recent graduate involvement in these expanding networks to continue their connection to the University of Denver in their new communities.

BACHELOR'S DEGREE STUDENT JOB SOURCE (N=520)

Understanding how students secure their post-graduation plans allows us to better track how implementation of new initiatives outlined in IMPACT 2025 influence job source longitudinally. Of those reporting full-time employment, part-time employment, or military/service activities 520 responded to this question for a response rate of 65.1%. The breakdown of job source for the class of 2018 closely mirrors the results from the class of 2017.



BACHELOR'S DEGREE, MEAN AND MEDIAN STARTING SALARY (N=332)

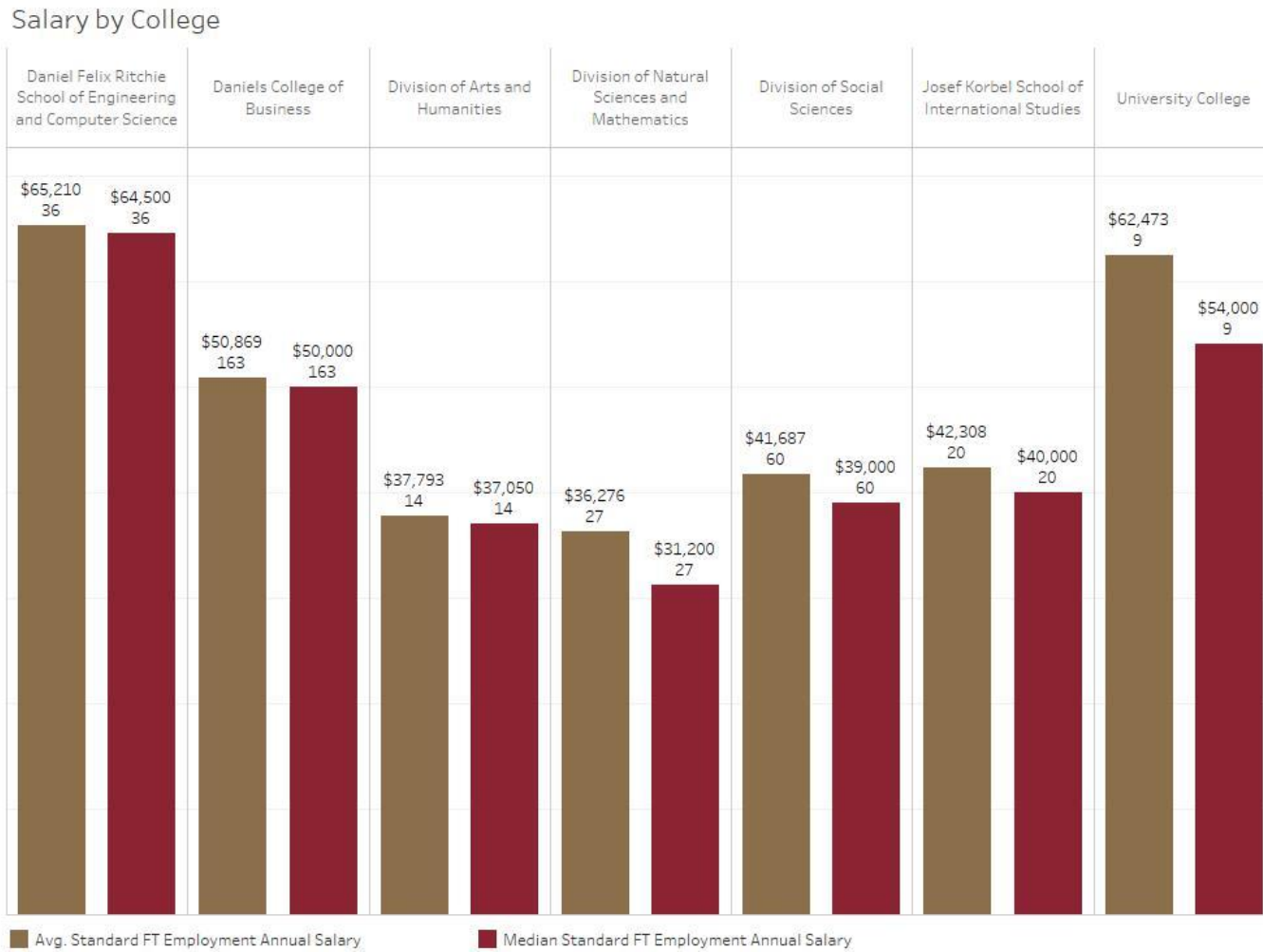
Mean and median salary information is calculated using only full-time standard positions and does not reflect those students in fellowships, internships, or other part-time roles. Of the 558 graduates reporting full-time standard employment, 332 responded to this question for a response rate of 59.4%.

The mean salary for undergraduate students in the class of 2018 was \$48,732 with a median salary of \$46,803. Salaries increased over 2017 by \$1,872 and \$3,123 for the average and median respectively.

Average salary varies widely by institution with universities granting more technical and business degrees commanding higher starting salaries. Regional factors also impact salary with Rockies region typically having lower salary levels than the national average.

BACHELOR'S DEGREE SALARY DATA BY COLLEGE, FULL-TIME STANDARD POSITIONS (N=332)

Of the 558 reporting full-time standard employment, 332 responded to this question for a response rate of 59.4%. Colorado Women's College had three reported salaries, which is below the college-level reporting threshold.



Bachelor's

TOP UNDERGRADUATE EMPLOYERS BY COLLEGE

University of Denver undergraduates were employed by 613 unique employers upon graduation. 65.2% of undergraduates remained in Colorado for their first job reflecting the significant economic impact our students have in our state.

Daniel Ritchie School of Engineering & Computer Science N=72

University of Denver – DU (3)
 Arrow Electronics (2)
 BNP Associates (2)
 Charter Communications – Spectrum (2)
 HighJump (2)
 Lockheed Martin (2)
 MiTek Industries (2)
 Nextworld (2)
 Paterson & Cooke (2)
 Raytheon (2)
 51 additional organizations hired one student from the college.

Daniels College of Business N=301

KPMG (9)
 Goldman Sachs (4)
 Oracle (4)

 20 additional organizations hired 2 students from the college

 244 additional organizations hired 1 student from the college.

Division of Arts & Humanities N=40

University of Denver – DU (2)

 38 additional organizations hired one student from the college.

Division of Natural Sciences and Mathematics N=82

University of Denver – DU (6)
 Children's Hospital Colorado (2)
 Glacier Park, Inc. (2)
 National Renewable Energy Laboratory (2)

 70 additional organizations hired one student from the college.

Division of Social Sciences N=164

University of Denver – DU (12)
 Teach For America (5)
 AT&T (2)
 Avid Design Vail (2)
 Sage Hospitality (2)
 University of Colorado - Anschutz Medical Campus (2)

 139 additional organizations hired one student from the college.

Josef Korbel School of International Studies N=60

University of Denver – DU (3)
 EF Education First (2)
 Goldman Sachs (2)
 Tapif (2)
 Teach for America (2)
 Western Union (2)

 47 additional organizations hired one student from the college.

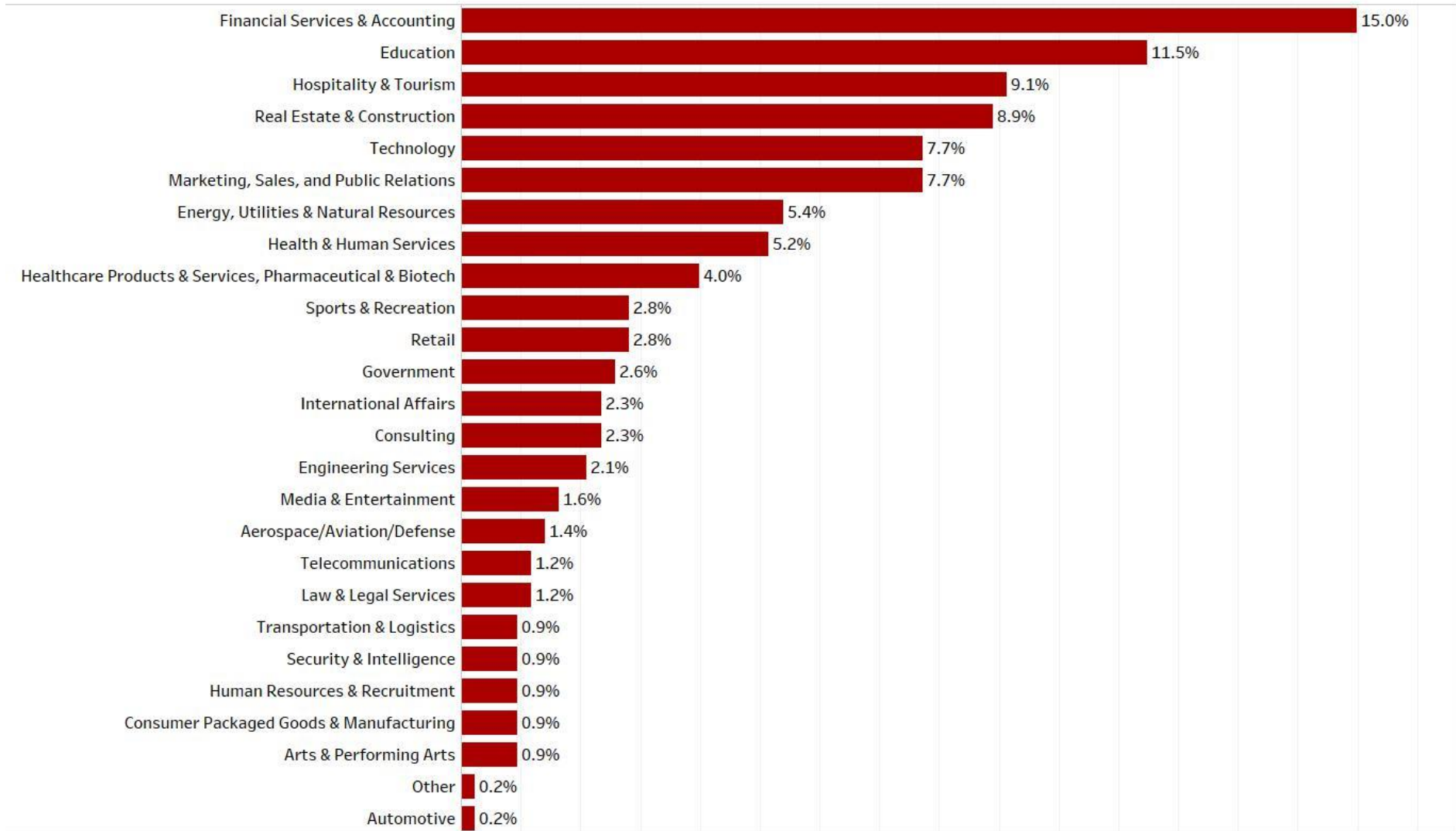
University College & Colorado Women's College N=21

19 unique organizations hired one student from the college, plus University of Denver (2)

UNDERGRADUATE STUDENT EMPLOYMENT INDUSTRY TRENDS (N=427)

The below chart shows the top industries in which undergraduate students are employed upon graduation.

Industries



BACHELOR'S DEGREE INTERNSHIP PARTICIPATION RATES (N=997)

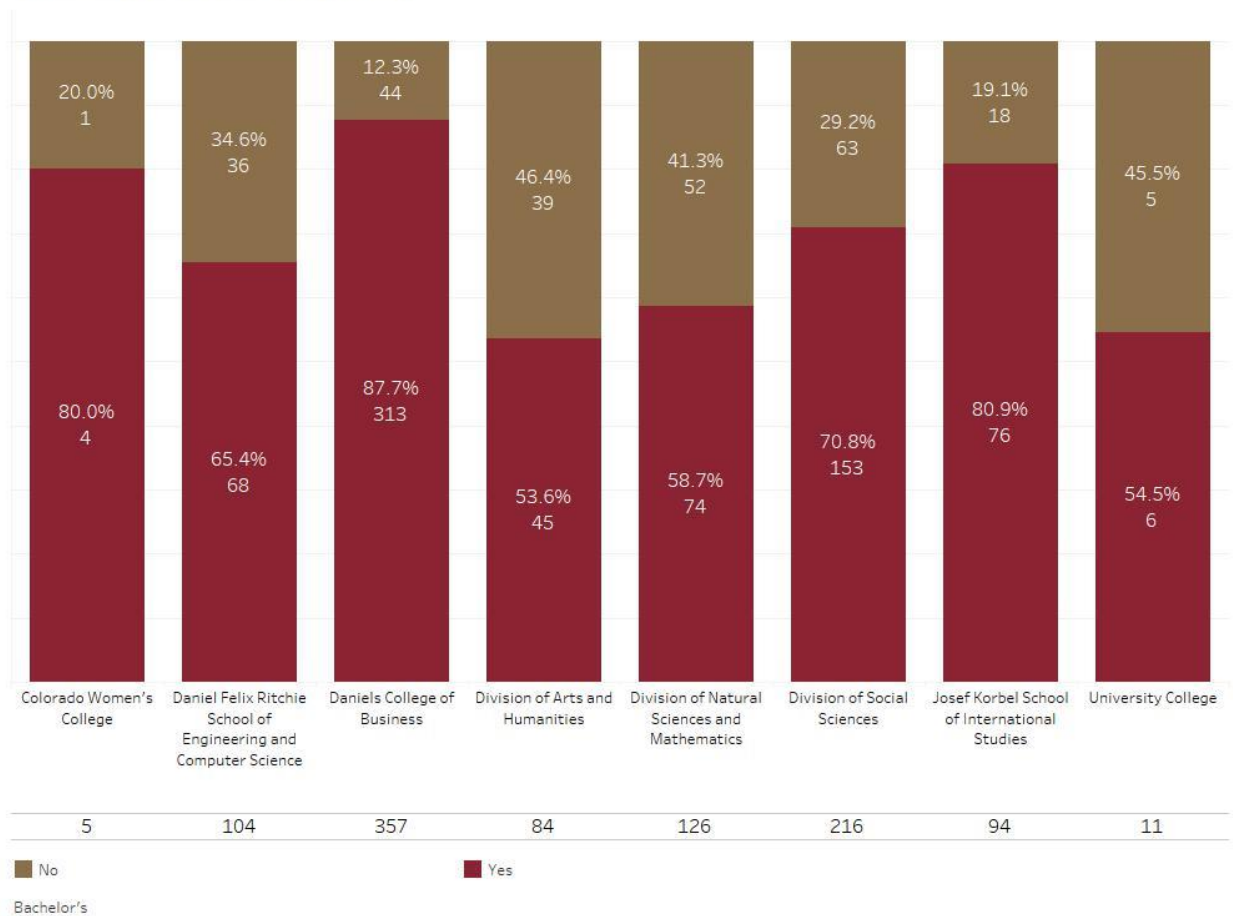
Expanding high impact learning experiences, including internships, is a clearly stated goal within IMPACT 2025 and the first-destination survey is currently our best source of data for understanding student participation in internships. In our survey, we define internships broadly and include information on not only internships, but research, practicum experiences (required experiences included in a course of study), student teaching, and co-op experiences that alternate 4-12 months of full-time in-depth industry experience with academic coursework.

For the class of 2018, we were able to secure internship participation data from 77.7% of the graduating class, a 37% increase in response rate from 2017. Using the above criteria and the data secured from these students, 74.1% of respondents participated in at least one internship by graduation.

BACHELOR'S DEGREE INTERNSHIP PARTICIPATION BY COLLEGE (N=997)

The below data set represents information reported from 77.7% of graduating students.

Internship Participation by College





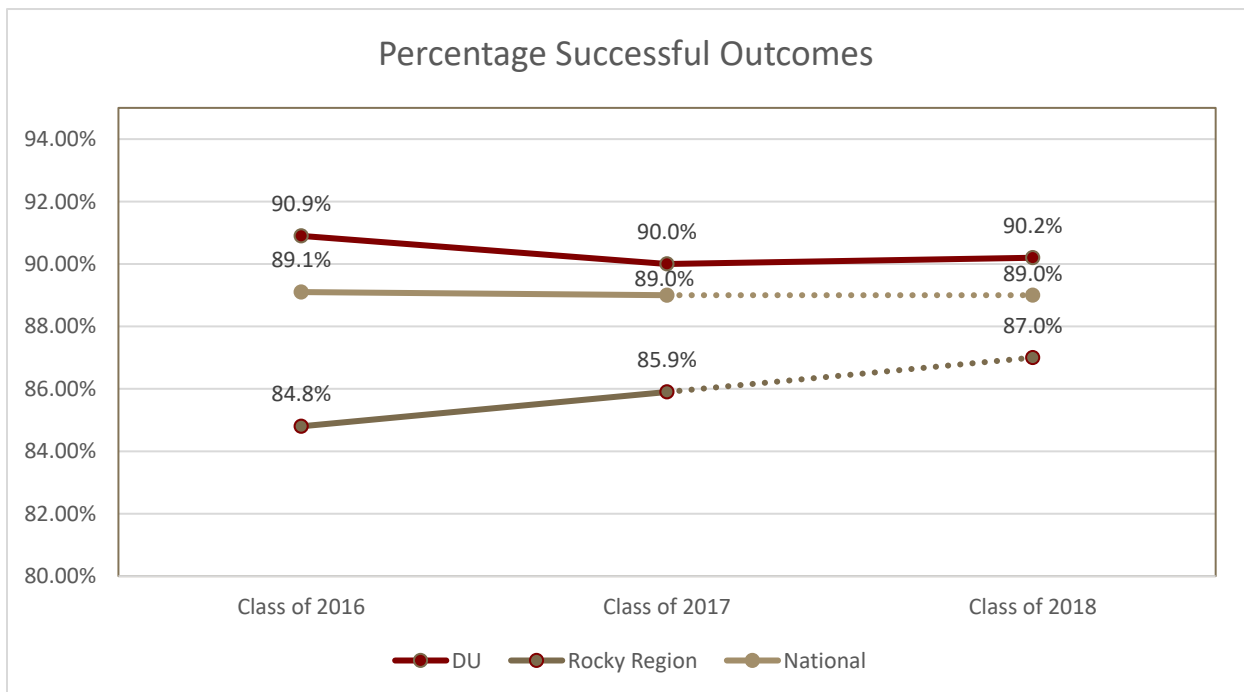
MASTER'S STUDENT OUTCOMES

CLASS OF 2018

MASTER'S STUDENT FIRST-DESTINATION DETAILS

90.2% of master's students in the class of 2018 were employed, continuing their education, or pursuing service/military activities 6-months after graduation, with the vast majority employed full-time. This outcomes rate is consistent with the class of 2017.

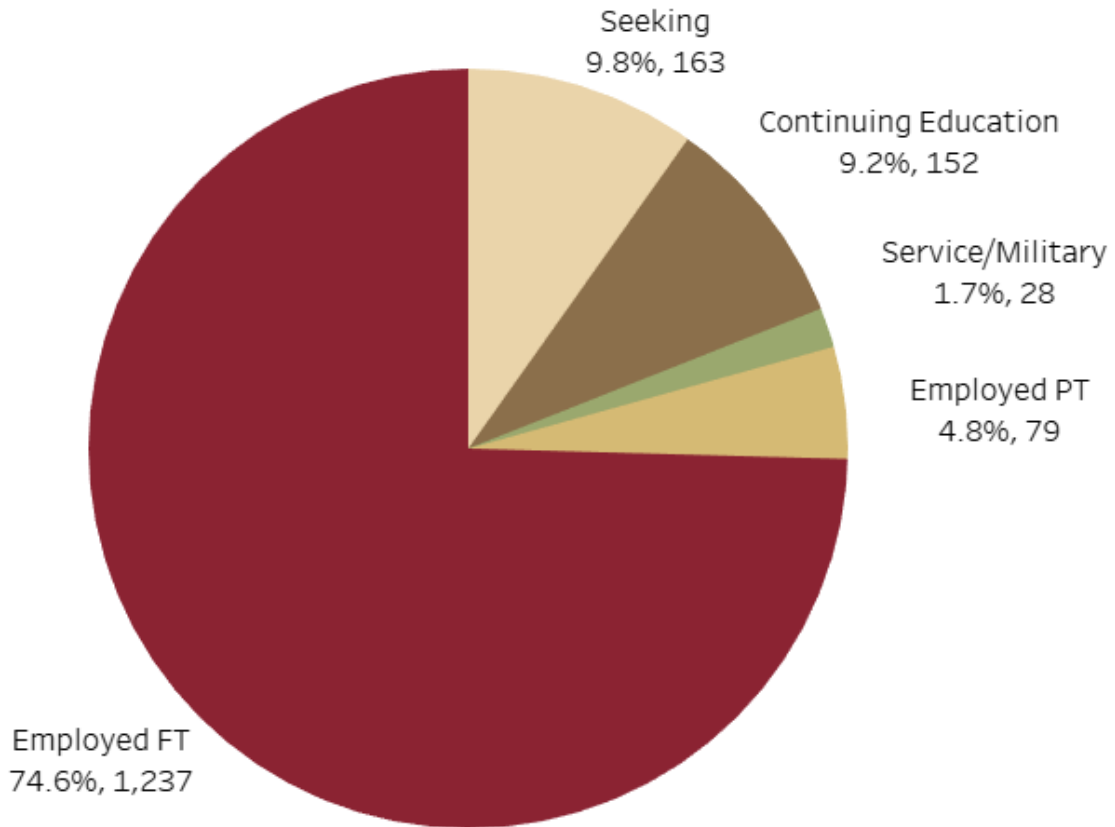
The Career & Professional Development team has spent the last year working with Vice Provost Corinne Lengsfeld to improve the first-destination knowledge rates for graduate students. This year, we achieved a 92.5% knowledge rate for this population which is 4% points higher than last year.



POST-GRADUATION ACTIVITY, MASTER'S DEGREE STUDENTS (N=1,659)

Excludes 82 individuals not seeking and 141 students for whom no information could be obtained.

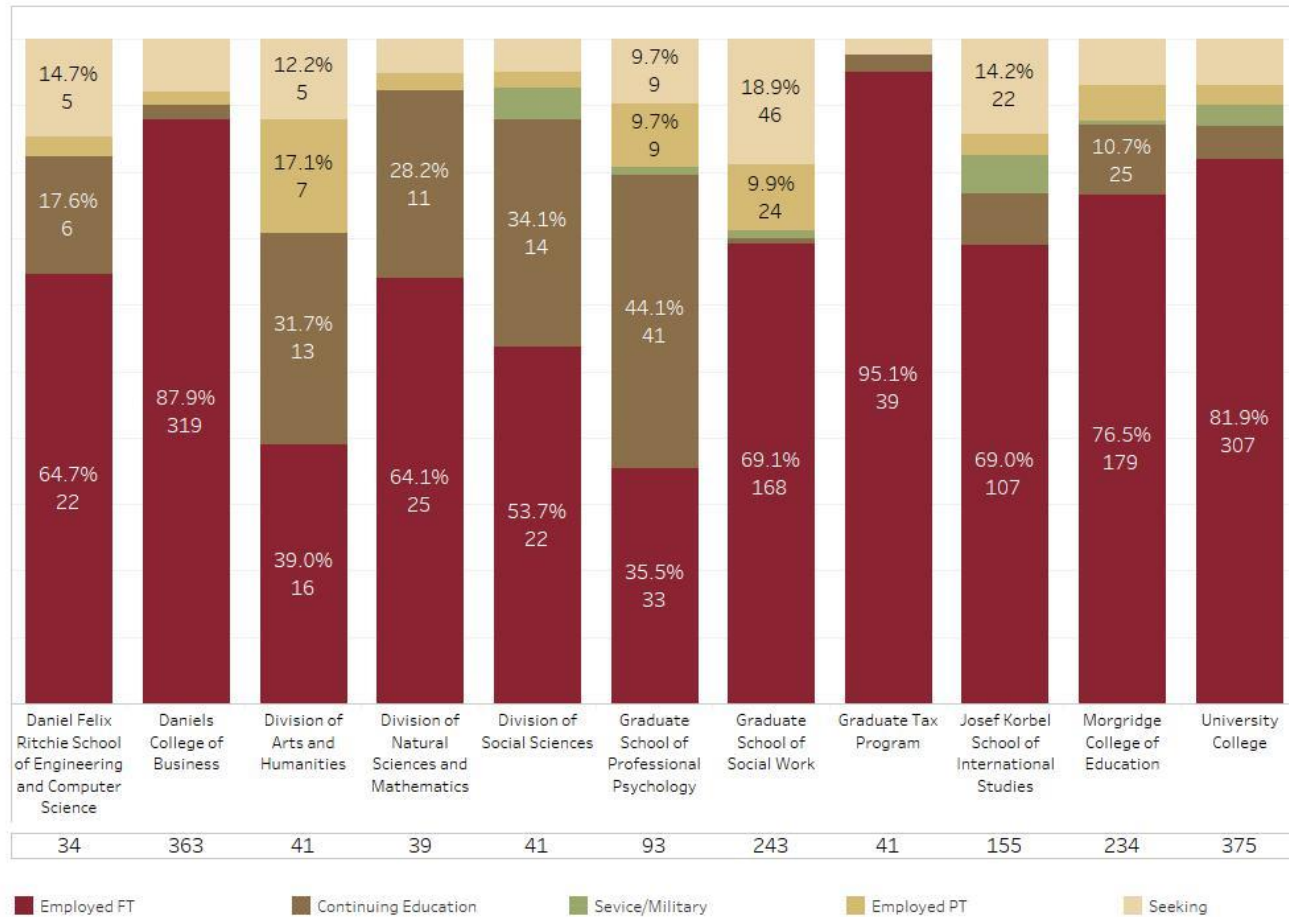
The breakdown of activity type at graduation for master's students is very consistent with that reported by the class of 2017 with the vast majority being employed full-time.



MASTER'S DEGREE SIX MONTH POST-GRADUATION OUTCOMES BY COLLEGE (N=1,659)

The below data outlines the six month outcomes data reported to the National Association of Colleges and Employers with a knowledge rate of 92.5%. The AACSB follows three month reporting for business schools and the Josef Korbel School reports after twelve months to the Association of Professional Schools of International Affairs.

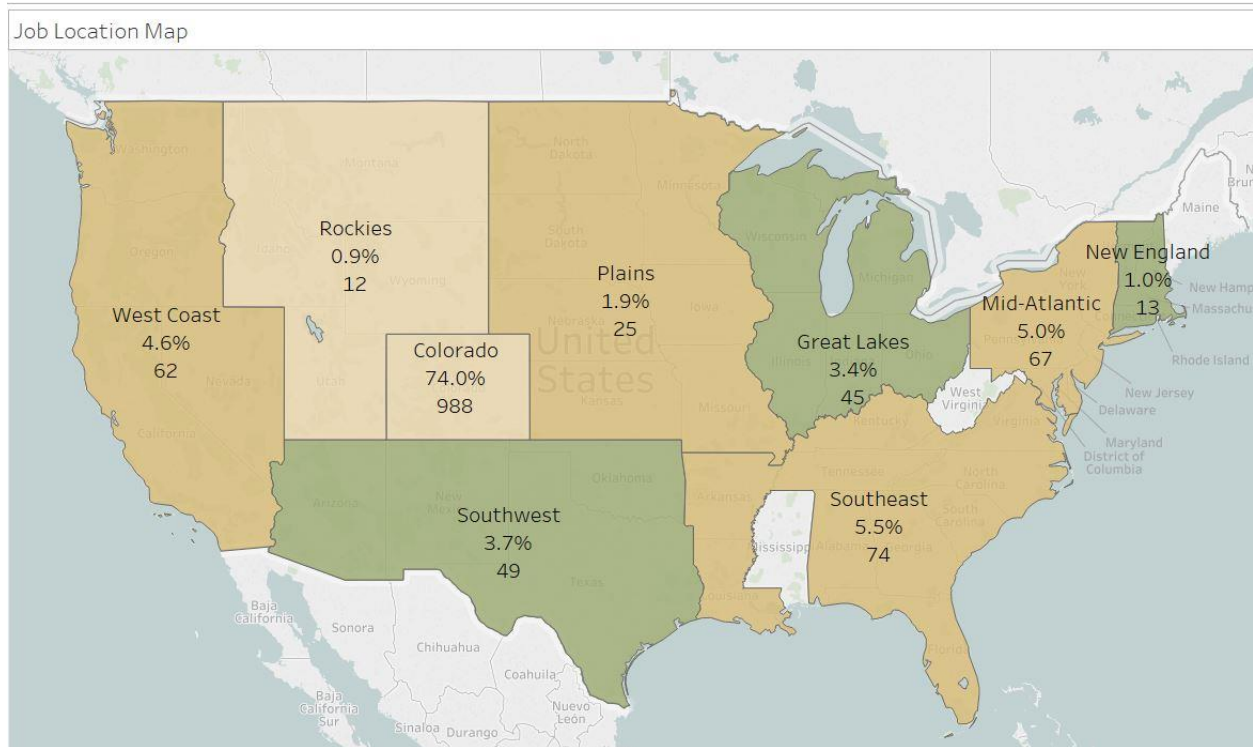
Outcomes Rate by College



Master's

MASTER'S STUDENT FIRST-DESTINATION LOCATION (N=1,385)

Of the 1,474 students that reported employment, service, or continuing education, 1,385 shared their job location for a knowledge rate of 94.0%. Of these, 3.6%, or 50 graduates, reported locations outside of the United States. Of those reporting U.S. locations, 74.0% remained in Colorado (71.3% of the total group reporting a location).



TOP TEN REPORTED CITIES OUTSIDE COLORADO– MASTER'S STUDENTS

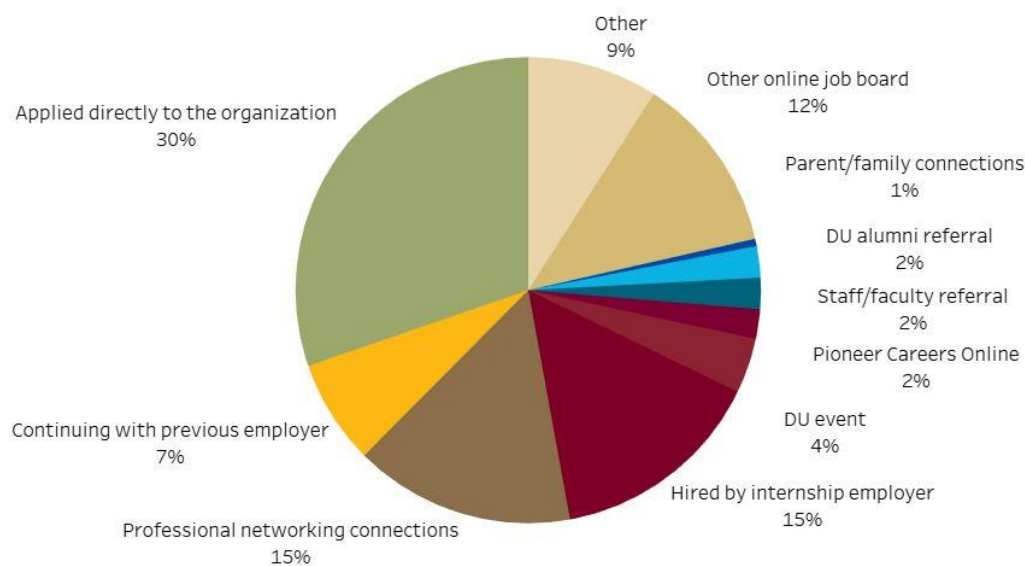
Washington – DC (25)	Austin – TX (5)
New York – NY (11)	Arlington – VA (4)
Chicago – IL (10)	Boston – MA (4)
Los Angeles – CA (9)	Indianapolis – IN (4)
Houston – TX (7)	Milwaukee – WI (4)
Seattle – WA (7)	Phoenix – AZ (4)
Atlanta – GA (6)	

Six of the thirteen top cities outlined above are now supported by the regional team offices and staff that launched nationwide in 2017. Now, and into the future, we will use this outcomes information to encourage recent graduate involvement in these expanding networks to continue their connection to the University of Denver in their new communities.

MASTER'S DEGREE STUDENT JOB SOURCE (N=783)

As with undergraduates, understanding how master's students secure their post-graduation plans will allow us to better track how implementation of new initiatives outlined in IMPACT 2025 influence job source longitudinally. For the class of 2018, we were able to secure job source information for 783 graduates for a response rate of 58.2%.

There was a 2% decrease in the number of master's students securing their job by applying directly to the organization and a corresponding 2% increase in the number of students reporting that they utilized professional networking connections to secure employment. For the class of 2019, we will begin reporting networking as a job source in more detail to better understand who students are leveraging when they secure employment via networking.



MASTER'S DEGREE, MEAN AND MEDIAN STARTING SALARY (N=603)

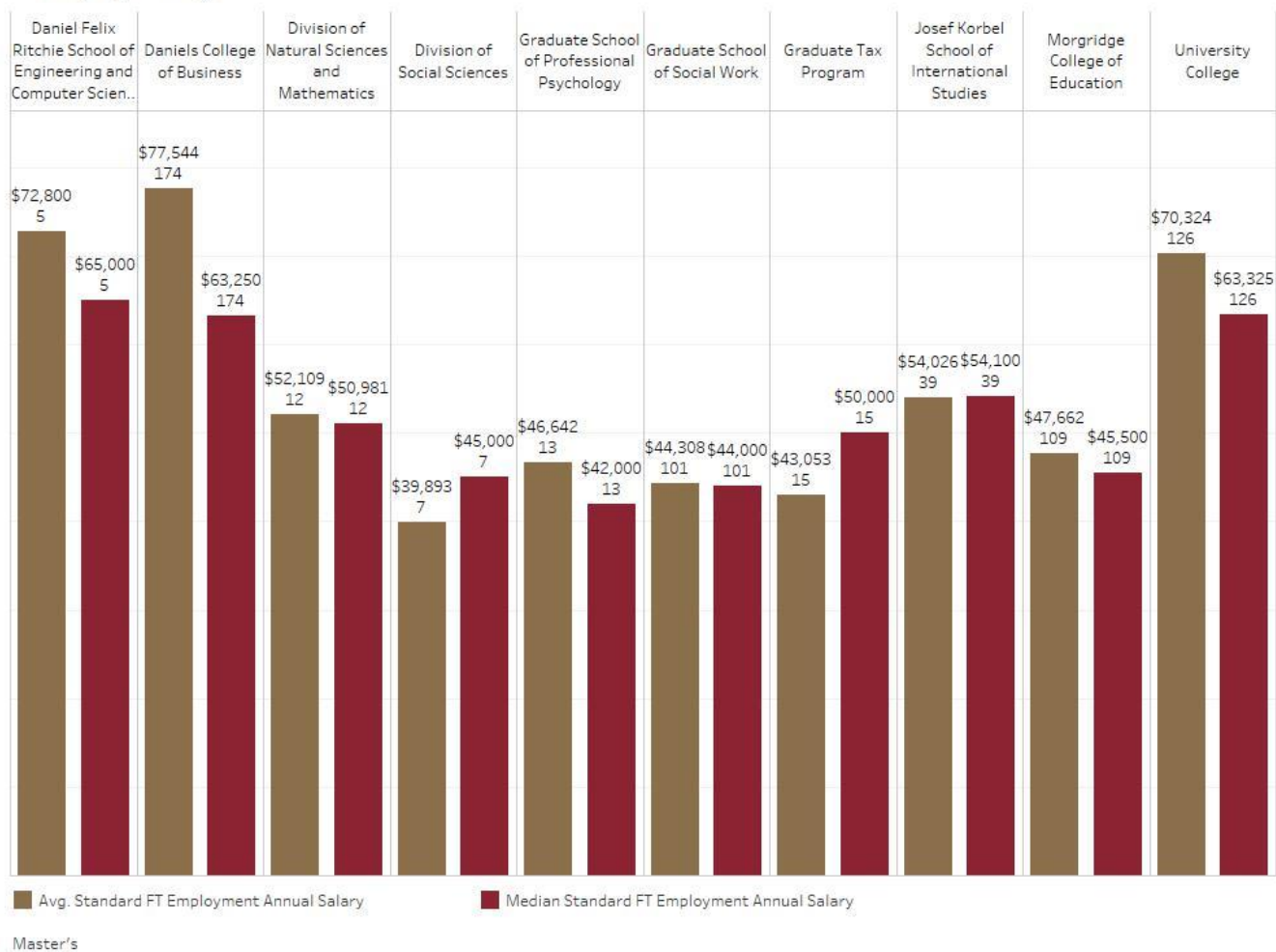
Mean and median salary information is calculated using only full-time standard positions and does not reflect those students in fellowships, internships, or other short term or part-time roles. Of the 1,098 students reporting full-time standard employment, 603 responded to this question for a response rate of 54.9%.

The mean salary for master's students was \$60,924 with a median salary of \$51,958. Salaries increased over 2017 by \$3,540 and \$1,958 for the average and median respectively.

MASTER'S DEGREE SALARY DATA BY COLLEGE (N=603)

Salary data for the Division of Arts & Humanities (N=2) are omitted due to low response rates. Industry of employment as well as regional factors impact salary with Rockies region typically having lower salary levels than the national average. Of the 1,098 students reporting full-time standard employment, 603 responded to this question for a response rate of 54%.

Salary by College



TOP EMPLOYERS OF MASTER'S STUDENTS BY COLLEGE

University of Denver master's students from the class of 2018 were employed by 891 unique organizations. Upon graduation, 71.3% report that they remain in Colorado for their first position showing the significant economic impact our graduates have to the state.

Daniel Ritchie School of Engineering & Computer Science N=22	Daniels College of Business N=316
Lockheed Martin (5) University of Denver – DU (3) Xero (2) 12 additional organizations hired one student from the college.	KPMG (14) Deloitte (9) EY – Ernst & Young (9) University of Denver – DU (9) PwC – PricewaterhouseCoopers (8) Arrow Electronics (5) EKS&H – Now part of Plante Moran (4) CenturyLink (3) Danone North America (3) 25 additional organizations hired 2 students from the college. 202 additional organizations hired one student from the college.
Division of Arts & Humanities N=21	Division of Natural Sciences and Math N=25
University of Denver – DU (3) 18 additional organizations hired one student from the college.	University of Denver – DU (3) 22 additional organizations hired one student from the college.
Division of Social Sciences N=20	Graduate School of Professional Psychology N=37
20 unique organizations hired one student from the college.	Correctional Psychology Associates (2) Creative Treatment Options (2) Eating Recovery Center (2) EDCare (2) University of Denver – DU (2) 27 additional organizations hired one student from the college.

TOP EMPLOYERS OF MASTER'S STUDENTS (CONTINUED)

Graduate School of Social Work N=187
<p>Cherry Creek School District (6) Jefferson County Public School District (5) University of Denver – DU (5) Behavioral Treatment Services (4) Mental Health Center of Denver (4) Savio House (4) Denver Regional Council of Governments – DRCOG (3) Third Way Center (3)</p> <p>14 additional organizations hired 2 students from the college.</p> <p>125 additional organizations hired 1 student from the college.</p>

Josef Korbel School of International Studies N=98
<p>U.S. Department of Defense – DOD (3) Denver Public School District – DPS (2) Newmont Mining Corporation (2) One Earth Future Foundation – OEF (2) Peace Corps (2) Western Union (2) WorldRemit (2)</p> <p>83 additional organizations hired 1 student from the college.</p>

University College N=305
<p>University of Denver – DU (12) DaVita Medical Group (4) UC Health (4) Vail Resorts (4) Charter Communications – Spectrum (3) Denver Water (3) U.S. Air Force – USAF (3)</p> <p>13 additional organizations hired 2 students from the college.</p> <p>246 additional organizations hired 1 student from the college.</p>

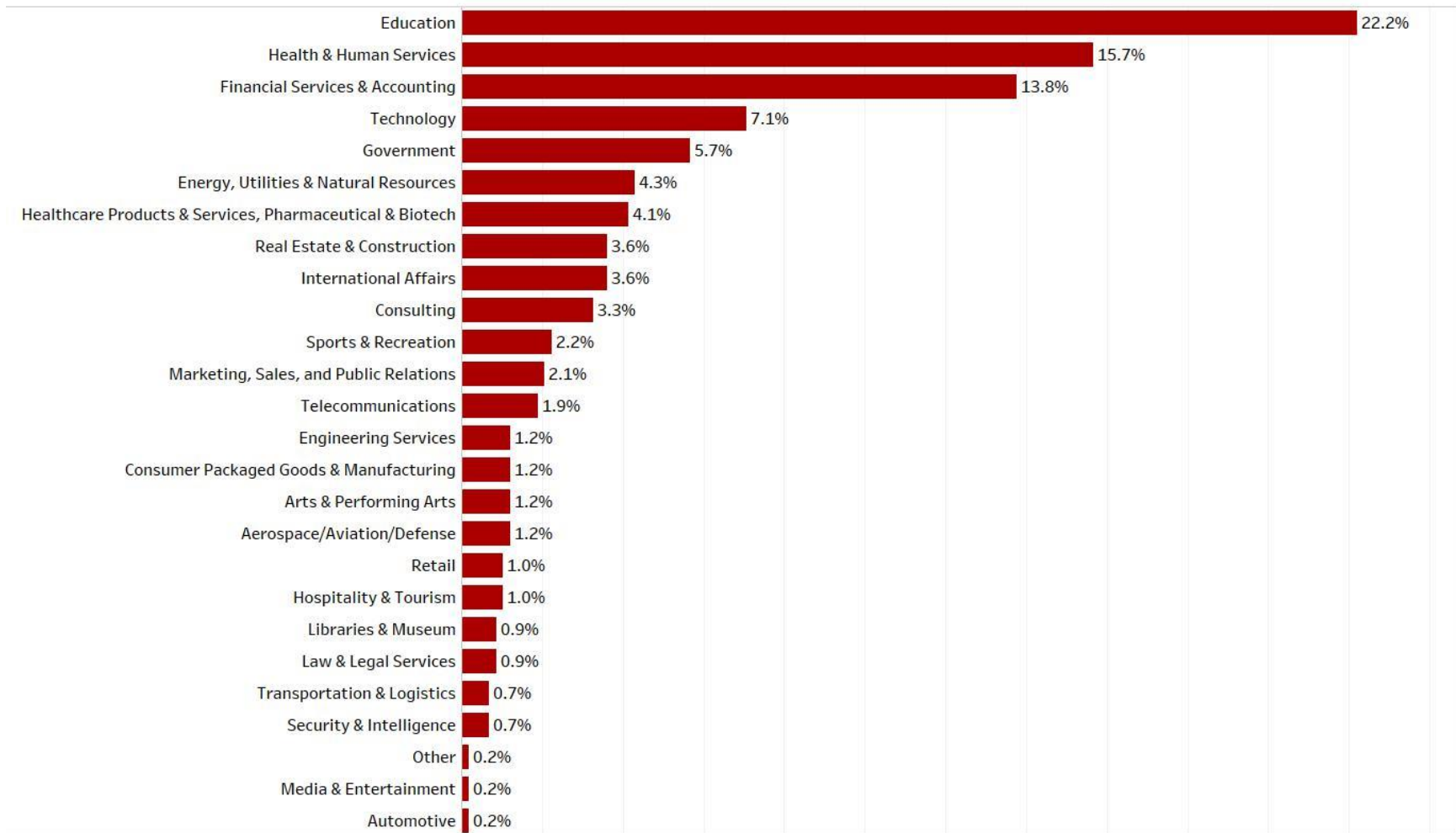
Morgridge College of Education N=187
<p>Denver Public School District – DPS (58) University of Denver – DU (10) Aurora Public School District (8) Denver School of Science & Technology – DSST (5) Jefferson County Public School District (5) Adams 12 Public School District (4) Cherry Creek School District (4) Savio House (3) Denver Public Schools Foundation (2) Douglas County Public School District (2) Salvation Army (2)</p> <p>84 additional organizations hired between 1 students from the college.</p>

Graduate Tax Program N=38
<p>Ministry of Finance of Indonesia (7) KPMG (2)</p> <p>29 additional organizations hired one student from the college.</p>

MASTER'S STUDENT EMPLOYMENT INDUSTRY TRENDS (N=581)

The below data shows the top industries in which master's students are employed upon graduation.

Industries



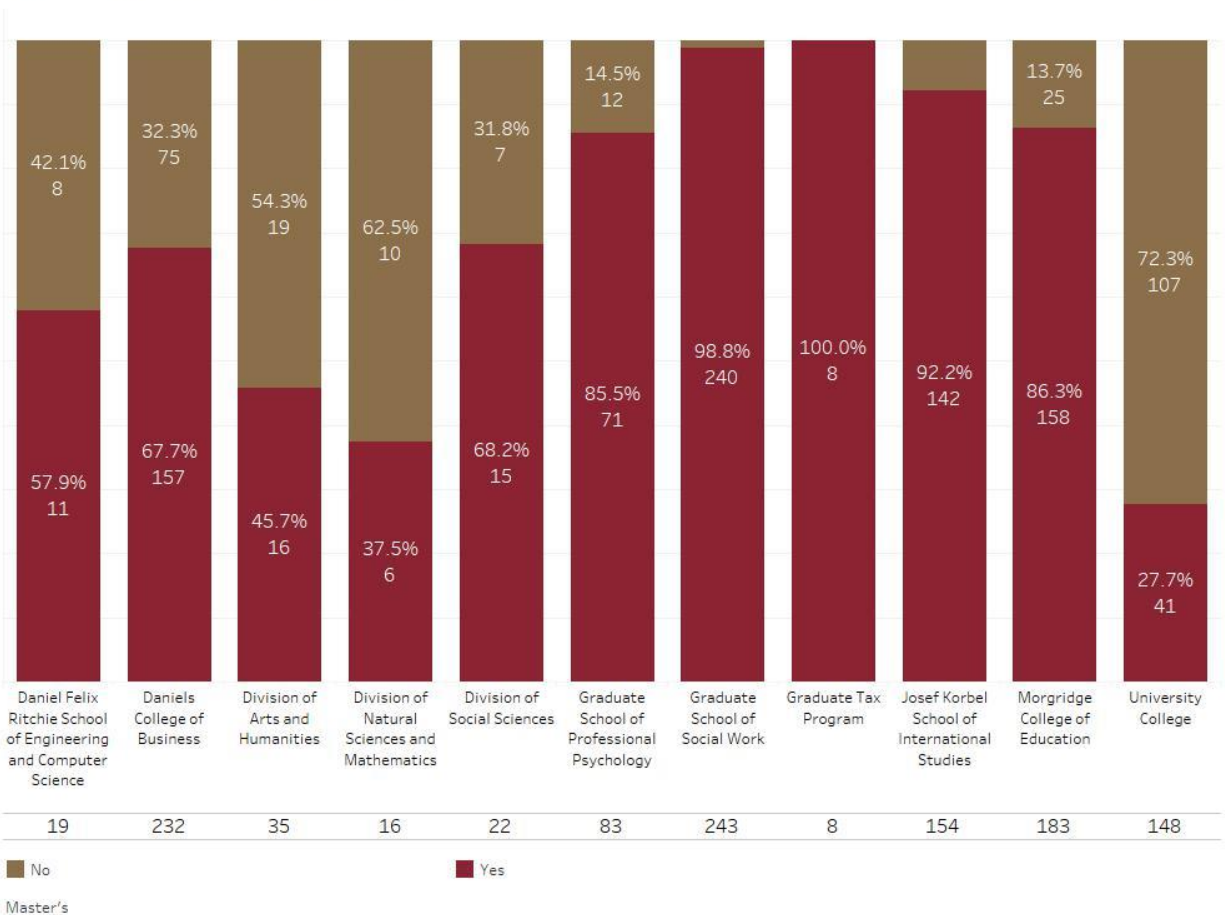
MASTER'S DEGREE INTERNSHIP PARTICIPATION RATES (N=1,143)

Because many of our master's programs integrate internships and field learning experiences into programmatic requirements, there are high internship participation rates at the master's level for several units. As with undergraduates, we define internships broadly in our outcomes survey and include information on not only internships, but research, practicum experiences, student teaching, and field placements.

Using the above criteria, 75.7% of master's students in the class of 2018 participated in at least one internship. This data point reflects responses from 1,143 students or 60.7% of the class.

MASTER'S DEGREE INTERNSHIP PARTICIPATION RATE BY COLLEGE (N=1,143)

Internship Participation by College





DOCTORAL STUDENT OUTCOMES

CLASS OF 2018

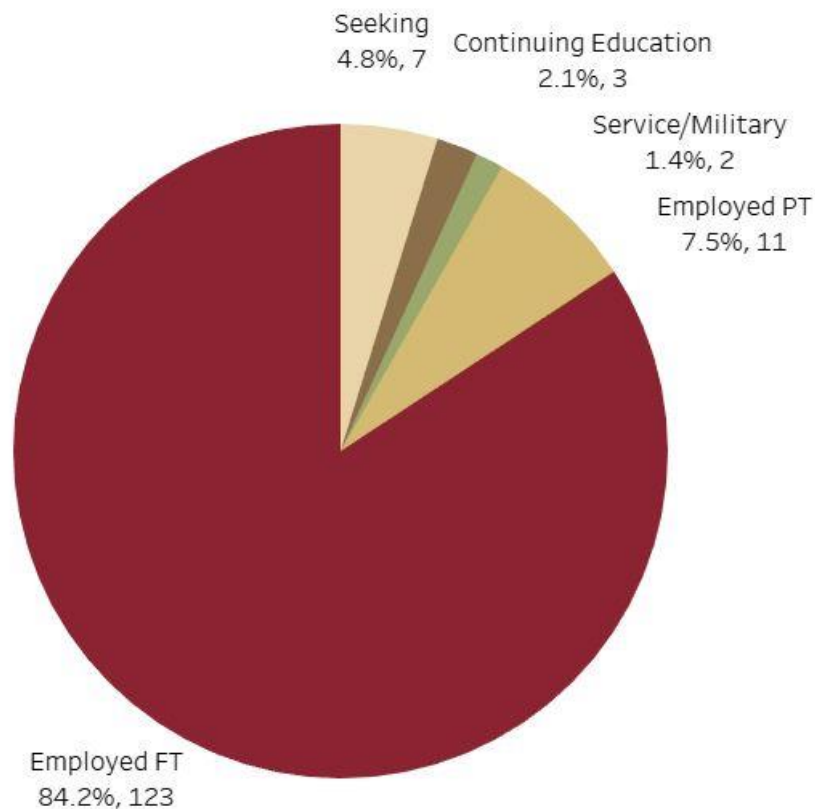
DOCTORAL STUDENT FIRST-DESTINATION DETAILS

95.2% of doctoral students in the class of 2018 were employed, continuing their education, or pursuing service/military activities 6-months after graduation, with the vast majority employed full-time. Overall, this reflects a 1.2% increase over the class of 2017.

Our knowledge rate for doctoral students' post-graduation plans for the class of 2018 was 93.7%, an 11.4% increase in our knowledge rate over the class of 2017. Again, this was due to increased partnership with Research & Graduate Education.

POST-GRADUATION ACTIVITY, DOCTORAL STUDENTS (N=146)

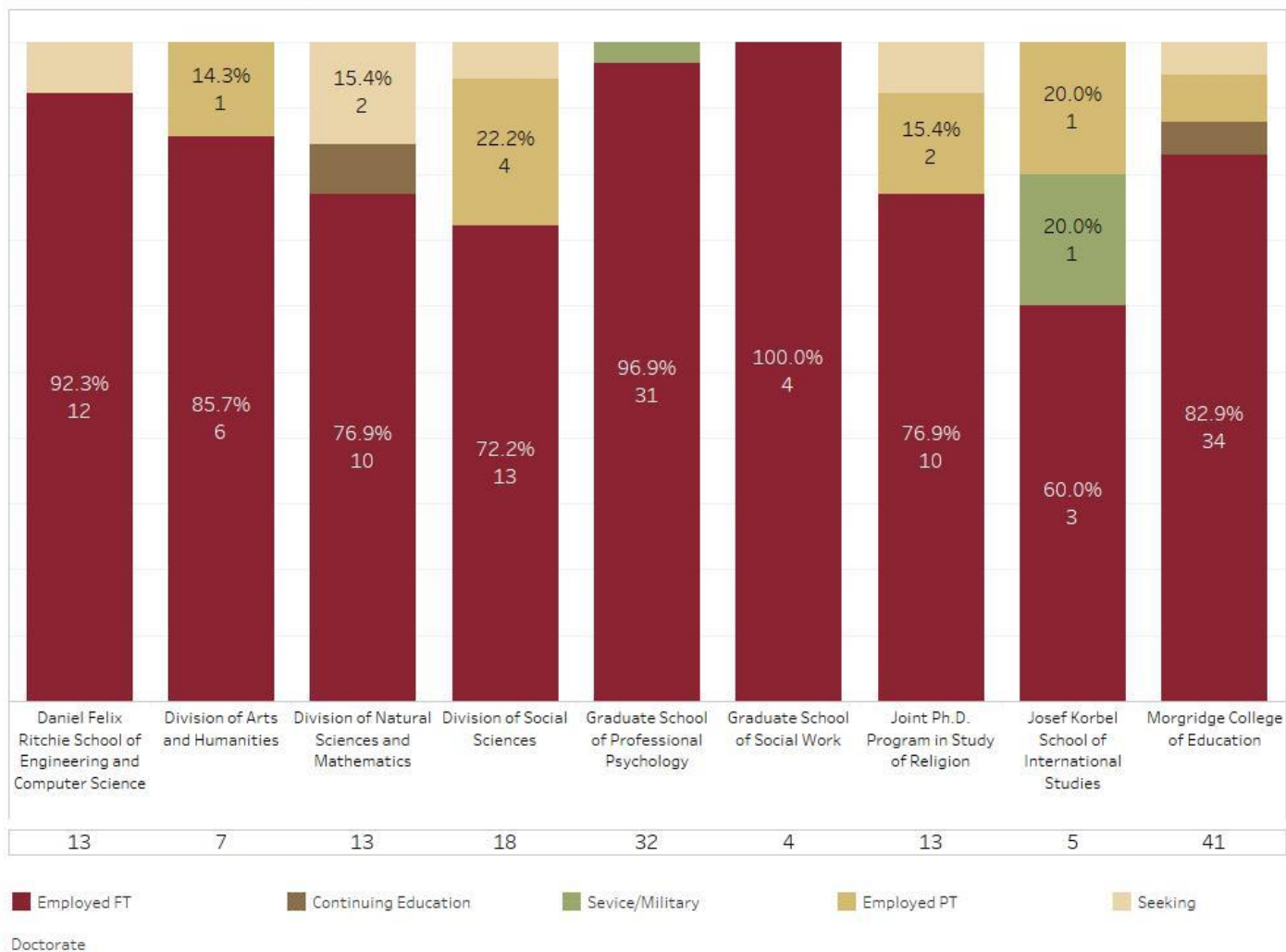
Excludes 3 students not seeking employment and 10 students for whom no information could be obtained.



DOCTORAL STUDENT POST-GRADUATION OUTCOMES BY COLLEGE (N=146)

The below data represents a 93.7% knowledge rate.

Outcomes Rate by College



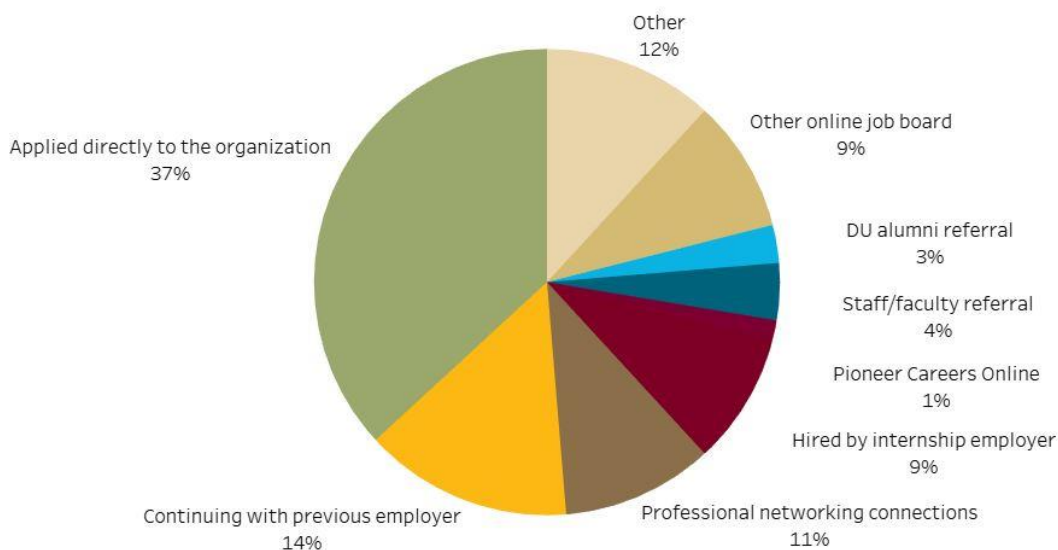
DOCTORATE GRADUATE FIRST-DESTINATION LOCATION (N=129)

Of the 137 students that reported employment, service, or continuing education, 129 shared their job location for a knowledge rate of 94.1%. Of these, 4.7%, or 6 graduates, reported locations outside of the United States. Of those reporting U.S. locations, 59.3% remained in Colorado (56.6% of the total group reporting a location).

DOCTORAL STUDENT JOB SOURCE (N=76)

Of the 136 doctoral students that secured employment upon graduation 76 of them reported their job source for a response rate of 55.9%.

The number of doctoral students reporting that they applied directly to the organization dropped by 6% and there was an 8% increase in the number of students reporting their job source as an internship employer.



DOCTORAL DEGREE, MEAN AND MEDIAN STARTING SALARY (N=45)

Mean and median salary information is calculated using only full-time standard positions and does not reflect those graduates pursuing fellowships, internships, or other short term or part-time roles. Forty-five doctoral students reported their starting salary for a response rate of 62.5%.

The mean salary for doctoral students in the class of 2018 was \$77,398 with a median salary of \$77,000. Salaries increased over 2017 by \$5,177 and \$10,500 for the average and median respectively.

TOP DOCTORATE EMPLOYERS

University of Denver doctoral students were employed by 79 unique employers at graduation with 56.6% of doctoral students remaining in Colorado for their first position upon graduation, the smallest percentage of all three degree levels.

All Colleges Represented N=109

University of Denver – DU (16)
Aurora Public School District (5)
Denver Public School District – DPS (3)
Anxiety Solutions of Denver (2)
Boulder Valley School District (2)
Cherry Creek School District (2)
Colorado Mental Health Institute at Pueblo (2)
Iliff School of Theology (2)
Metropolitan State University of Denver (2)
Naropa University (2)
U.S. Department of Defense – DOD (2)
University of Colorado - Denver (2)

67 additional organizations hired one doctoral student from the University of Denver.