



ALASKA

ARIZONA

CALIFORNIA

COLORADO

HAWAII

IDAHO

MONTANA

NEVADA

NEW MEXICO

NORTH DAKOTA

OREGON

SOUTH DAKOTA

U.S. PACIFIC TERRITORIES AND
FREELY ASSOCIATED STATES

UTAH

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Statistical Report

Academic Year 2016-17

Student Exchange Program

Coordinated by the
Western Interstate Commission for Higher Education

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WICHE's Student Exchange Program

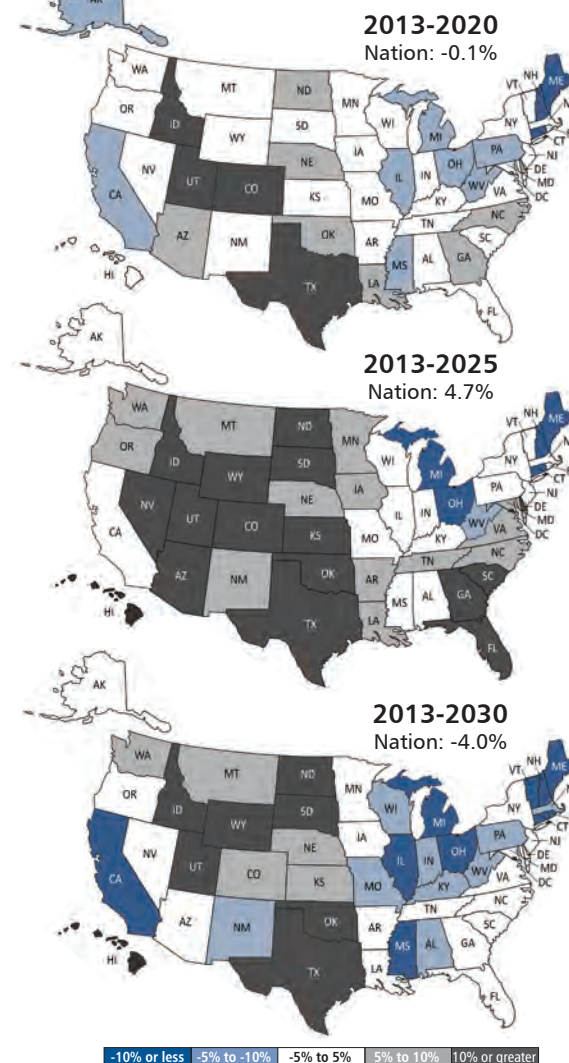
Introduction

The Western Interstate Commission for Higher Education (WICHE) recently released the ninth edition of its quadrennial publication, *Knocking at the College Door: Projections of High School Graduates*, that depicts how traditional-age college populations will change through the early 2030s. As the maps on the right illustrate, moderate increases in the number of high school graduates are projected for most of the states in the West over the next 10 years, although several key states will experience substantial slowing. Meanwhile, high school graduates from the South will increase by 10 percent, while the Midwest and Northeast regions will start seeing long-predicted decreases. After 2025, virtually all states across the nation are projected to have substantial decreases in their high school graduating classes as the recent “baby bust” plays out. While there will be regional variations, the number of white graduates will decrease and an increasing number of high school graduates will be minority students.

WICHE's three student exchange programs provide an infrastructure for its member Western states to ride out imbalances in supply and demand for higher education. Sharing higher education resources provides students from high-demand states access to seats in states where the number of high school graduates is declining. Through the Western Undergraduate Exchange (WUE), the Western Regional Graduate Program (WRGP), and the Professional Student Exchange Program (PSEP), more than 40,500 residents of 15 Western states, Guam, and the Commonwealth of the Northern Mariana Islands are currently enrolled at reduced levels of tuition in a variety of undergraduate, graduate, and professional programs.

This year WUE helped more than 38,300 students and their families save an estimated \$341.5 million by paying no more than 150 percent of resident tuition – instead of the full nonresident rate – at 159 participating WUE institutions. In fall 2016 some 1,570 graduate students enrolled in master's, doctoral, and graduate certificate programs of study through WICHE's WRGP and saved an estimated \$23.3 million. They pay resident tuition instead of nonresident rates and can choose from more than 400 participating programs at 60 institutions. Finally, 639 students preparing for their professional degree in 10 healthcare professions paid significantly reduced tuition while enrolled through WICHE's PSEP. This report covers fall 2016 enrollments for WUE, WRGP, and PSEP and details the funds that flow between students' home states and the enrolling PSEP programs that receive them.

Figure 1. U.S. High School Graduating Class, Percent Change from 2013 to 2030 (Public Total)



Source: Western Interstate Commission for Higher Education, *Knocking at the College Door: Projections of High School Graduates* (ninth edition). Boulder, CO: WICHE, 2016, available at www.wiche.edu/knocking.

Professional Student Exchange Program

PSEP: Giving Western students access to affordable professional healthcare education

Have you seen your doctor, dentist, or taken Fido to the vet lately? Chances are good that your medical professionals received their professional healthcare degree through WICHE’s Professional Student Exchange Program (PSEP) – or know someone who did. WICHE has provided Western residents with affordable access to professional education through PSEP since the early 1950s. Over the last 65 years, some 15,000 practitioners have earned their professional degrees through PSEP.

Healthcare workers of all kinds are in high demand, especially in the West’s chronically underserved rural areas. Educating more healthcare professionals is crucial, but given fiscal pressures and smaller populations of eligible students in many Western states, it doesn’t always make sense for a state to create its own program. Sharing educational resources within the West – through PSEP – is a fiscally responsible approach.

In the 2016-17 academic year, 10 WICHE states invested \$14.6 million to grow their healthcare workforce by reducing the educational costs of 639 students. Students can choose from more than 130 fully accredited, high-quality programs offered by more than 60 participating public and private institutions.

PSEP: The Debt Buster! Students enrolled through WICHE’s PSEP pay reduced tuition at out-of-state public and private institutions. Depending on the student’s field of study and where they enroll, a PSEP student can save an estimated \$8,000 to \$32,000 per academic year. The student’s home state legislature appropriates funds to buy down tuition costs in selected healthcare fields. Those funds are administered through WICHE and are sent directly to the enrolling institutions as a “support fee.” The support fees for each professional field are negotiated biannually between WICHE and the cooperating programs.

Table 1. Institution and Program Totals, 2016-17

| Number of Institutions | |
|---------------------------|------------|
| Within WICHE region | |
| Public | 30 |
| Private | 26 |
| Outside WICHE region | |
| Public | 2 |
| Private | 4 |
| Total Institutions | 62 |
| Number of Programs | |
| Within WICHE region | |
| Public | 64 |
| Private | 62 |
| Outside WICHE region | |
| Public | 2 |
| Private | 4 |
| Total Programs | 132 |

Table 2. Summary of Enrollments and Support Fees, by Profession

| Professional Field | 2015-16 | | 2016-17 | | 2017-18 |
|--------------------------------|--------------------|------------------------------|--------------------|------------------------------|---------------------------|
| | Number of Students | Support Fee Rate per Student | Number of Students | Support Fee Rate per Student | Approved Support Fee Rate |
| Group A Fields | | | | | |
| Dentistry | 127 | \$24,850 | 123 | \$25,300 | \$25,750 |
| Medicine | 31 | 32,070 | 31 | 32,650 | 32,650 |
| Occupational Therapy | 30 | 13,050 | 28 | 13,250 | 13,475 |
| Optometry | 135 | 17,100 | 124 | 17,425 | 17,725 |
| Osteopathic Medicine | 57 | 21,300 | 57 | 21,650 | 22,025 |
| Physical Therapy | 46 | 14,300 | 57 | 14,575 | 14,825 |
| Physician Assistant | 12 | 17,000 | 9 | 17,250 | 17,550 |
| Podiatry | 23 | 14,770 | 24 | 15,025 | 15,275 |
| Veterinary Medicine | 170 | 31,900 | 167 | 32,400 | 32,400 |
| Group B Field | | | | | |
| Pharmacy | 17 | 7,525 | 19 | 7,700 | 7,850 |
| Total Students | 648 | | 639 | | |
| Total Support Fees Paid | | \$14,666,391 | | \$14,647,174 | |

Professional Student Exchange Program

Table 3. Student and Support Fee Totals, by State, 2016-17

| State | Number of Students Sent | Total Fees Paid | Number of Students Received | | | Total Fees Received by Enrolling Institutions | | |
|---------------|-------------------------|---------------------|-----------------------------|------------|------------|---|--------------------|---------------------|
| | | | Public | Private | Total | Public | Private | Total |
| Alaska | 17 | \$296,917 | 0 | 0 | 0 | \$0 | \$0 | \$0 |
| Arizona | 167 | 3,915,698 | 3 | 141 | 144 | 97,950 | 2,723,450 | 2,821,400 |
| California | 0 | 0 | 13 | 77 | 90 | 389,675 | 1,473,632 | 1,863,307 |
| CNMI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Colorado | 22 | 371,733 | 137 | 18 | 155 | 4,107,225 | 304,800 | 4,412,025 |
| Hawai'i | 49 | 1,037,799 | 1 | 0 | 1 | 32,650 | 0 | 32,650 |
| Idaho | 0 | 0 | 4 | 0 | 4 | 52,775 | 0 | 52,775 |
| Montana | 81 | 2,288,849 | 6 | 0 | 6 | 80,575 | 0 | 80,575 |
| Nevada | 45 | 896,204 | 3 | 20 | 23 | 76,575 | 273,270 | 349,845 |
| New Mexico | 75 | 2,091,633 | 3 | 0 | 3 | 22,083 | 0 | 22,083 |
| North Dakota | 39 | 817,614 | 19 | 0 | 19 | 377,800 | 0 | 377,800 |
| Oregon | 0 | 0 | 26 | 56 | 82 | 809,400 | 935,780 | 1,745,180 |
| South Dakota | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Utah | 40 | 656,200 | 8 | 0 | 8 | 187,758 | 0 | 187,758 |
| Washington | 0 | 0 | 66 | 11 | 77 | 1,880,108 | 203,216 | 2,083,324 |
| Wyoming | 104 | 2,274,500 | 0 | 0 | 0 | 0 | 0 | 0 |
| Out of Region | n/a | n/a | 7 | 20 | 27 | 169,225 | 449,200 | 618,425 |
| TOTALS | 639 | \$14,647,147 | 296 | 343 | 639 | \$8,283,799 | \$6,363,348 | \$14,647,147 |

"I'm a non-traditional student with many family responsibilities: aging parents, high school and college-age children, and I live on a farm in Montana. I never would have been able to afford out-of-state tuition for a graduate nursing program. But by taking part-time classes, I have been able to keep up with my responsibilities at home and pay for my classes as I go. I am in my last semester of classes and was recently hired for a nursing informatics position at a local hospital. None of this would have been possible without WRGP."

*– Sandi, Montana resident, Class of 2016,
University of Colorado Denver, Nursing Informatics Master's Program (online)*

Professional Student Exchange Program

Table 4. Enrollment and Support Fees, by Profession, 2016-17

| Sending State | Dentistry | Medicine | Occupational Therapy | Optometry | Osteopathic Medicine | Pharmacy | Physical Therapy | Physician Assistant | Podiatry | Veterinary Medicine | TOTALS |
|---------------|----------------------------------|---------------------------------|-------------------------------|----------------------------------|---------------------------------|-------------------------------|-------------------------------|------------------------------|-------------------------------|----------------------------------|-----------------------------------|
| Alaska | 9 \$202,400 | | 0 \$0 | 1 \$17,425 | | 4 \$33,367 | 3 \$43,725 | 0 \$0 | 0 \$0 | | 17 \$296,917 |
| Arizona | 44 1,130,066 | | 13 123,665 | 22 383,350 | 42 892,467 | | | | 6 90,150 | 40 1,296,000 | 167 \$3,915,698 |
| California | | | | | | | | | | | 0 \$0 |
| Colorado | | | | 22 371,733 | | | | | | | 22 \$371,733 |
| CNMI | | | | | | | | | | | 0 \$0 |
| Hawai'i | 8 210,833 | | 4 57,416 | 12 209,100 | | | 14 204,050 | | | 11 356,400 | 49 \$1,037,799 |
| Idaho | | | | | | | | | | | 0 \$0 |
| Montana | 9 227,700 | 25 812,950 | 6 92,749 | 5 87,125 | 6 129,900 | | | | 1 15,025 | 29 923,400 | 81 \$2,288,849 |
| Nevada | | | | 4 69,700 | | 15 146,304 | 4 58,300 | 6 103,500 | | 16 518,400 | 45 \$896,204 |
| New Mexico | 43 1,071,033 | | | | | | | | | 32 1,020,600 | 75 \$2,091,633 |
| North Dakota | 8 202,400 | | | 25 420,814 | | | | | | 6 194,400 | 39 \$817,614 |
| Oregon | | | | | | | | | | | 0 \$0 |
| South Dakota | | | | | | | | | | | 0 \$0 |
| Utah | | | | 23 400,775 | | | | | 17 255,425 | | 40 \$656,200 |
| Washington | | | | | | | | | | | 0 \$0 |
| Wyoming | 2 50,600 | 6 195,900 | 5 13,250 | 10 174,250 | 9 194,850 | | 36 524,700 | 3 51,750 | | 33 1,069,200 | 104 \$2,274,500 |
| TOTALS | 123 \$3,095,032 | 31 \$1,008,850 | 28 \$287,080 | 124 \$2,134,272 | 57 \$1,217,217 | 19 \$179,671 | 57 \$830,775 | 9 \$155,250 | 24 \$360,600 | 167 \$5,378,400 | 639 \$14,647,147 |

Professional Student Exchange Program

Table 5. Student Distribution and Support Fee Payments, by Profession, 2016-17

| Sending State | Receiving Schools* | | | | | | | | | | | | | | Out of Region | Total Number Students | Total Fees Paid by Sending State | |
|---------------|--------------------|-----------|----------|----------|----------|----------|----------|----------|-----------|----------|----------|----------|----------|----------|---------------|-----------------------|----------------------------------|-----------|
| | ATSU | MDWST | LLU | UCLA | UCSF | UOP | USC | WUHS | COLO | RUHS | UNLV | OHSU | UTAH | WASH | | | | |
| Alaska | 1 | | | | | | | 1 | 7 | | | | | | | | 9 | \$202,400 |
| Arizona | 11 | 15 | 2 | 1 | 1 | 2 | | 1 | 7 | | | 2 | | 2 | | | 44 | 1,130,066 |
| Hawai'i | | | | | | 1 | 2 | | 1 | | | 1 | | 3 | | | 8 | 210,833 |
| Montana | 1 | 1 | | | | | | | 2 | | | 2 | 2 | 1 | | | 9 | 227,700 |
| New Mexico | 3 | 6 | | | | 1 | | | 13 | | | | 1 | 1 | | 18 | 43 | 1,071,033 |
| North Dakota | | 1 | | | | | | | 3 | | | | | | | 4 | 8 | 202,400 |
| Wyoming | | | | | | | | | 1 | | | | 1 | | | | 2 | 50,600 |
| TOTALS | 16 | 23 | 2 | 1 | 1 | 4 | 2 | 2 | 34 | 0 | 0 | 5 | 4 | 7 | 22 | 123 | \$3,095,032 | |

| Sending State | Receiving Schools* | | | | | | | | | | | | | | | | Total Number Students | Total Fees Paid by Sending State | |
|---------------|--------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------------------|----------------------------------|--------------------|
| | AZ-TUC | AZ-PHX | LLU | STAN | UCD | UCI | UCLA | UCSD | UCSF | USC | COLO | HAW | NEV | UNM | UND | OHSU | | | UTAH |
| Montana | 1 | 2 | 2 | | | | | 1 | 1 | | 1 | 1 | 2 | | 5 | 8 | 1 | 25 | \$812,950 |
| Wyoming | | | | | | | | | | | 1 | | | | 3 | 2 | | 6 | 195,900 |
| TOTALS | 1 | 2 | 2 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 1 | 2 | 0 | 8 | 10 | 1 | 31 | \$1,008,850 |

* See Table 6, pp. 9-12, for full names of institutions.



As a Colorado resident, I figured I would have to move to another state to become an optometrist, because there is no optometry school in the state. WICHE's PSEP allowed me to attend my top-choice school in Southern California. WICHE changed my life -- and my mother's! She also benefited from WICHE's program when she went to Pacific University's College of Optometry years ago. Thank you, Colorado, for allowing my mother and me to pursue our dreams of becoming optometrists! We truly could not have done it without you!"

– Shelby, Colorado resident, Class of 2019,

Southern California College of Optometry at Marshall B. Ketchum University, Optometry

Photo, l-r: Shelby, Von Miller (Denver Broncos linebacker and founder of "Von's Vision"), and Dr. Tricia Brenner, O.D. (Shelby's mother)

Professional Student Exchange Program

Table 5. Student Distribution and Support Fee Payments, by Profession, 2016-17 (continued)

| Sending State | Receiving Schools* | | | | | | | | | | | | | | | | Total Fees Total Number Students | Paid by Sending State | |
|---------------|--------------------|----------|----------|----------|----------|----------|----------|--------------|----------|----------|----------|----------|----------|----------|----------|----------|---|-----------------------------|------------------|
| | ATSU | MDWST | NAU | LLU | SMU | USC | ISU | TOURO- NV | UNM | WNMU | UND | PACU | USD | UTAH | EWU | UPS | | | WASH |
| Alaska | | | | | | | | | | | | | | | | | | 0 | \$0 |
| Arizona | 7 | 2 | | | | | | | 1 | 1 | | 1 | | | | 1 | | 13 | 123,665 |
| Hawai'i | | | | | | 1 | | | | | | | | | 2 | 1 | | 4 | 57,416 |
| Montana | | | | | | | | | | | | 2 | | 1 | 2 | | 1 | 6 | 92,749 |
| Wyoming | | | | | | | 1 | | | 1 | 3 | | | | | | | 5 | 13,250 |
| TOTALS | 7 | 2 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 2 | 3 | 3 | 0 | 1 | 2 | 3 | 2 | 28 | \$287,080 |

| Sending State | Receiving Schools* | | | | | Total Number Students | Total Fees Paid by Sending State |
|---------------|--------------------|-----------|----------|-----------|------------------|-----------------------------|---|
| | MDWST | MBKU | WUHS | PACU | Out of Region | | |
| Alaska | | | | 1 | | 1 | \$17,425 |
| Arizona | 12 | 4 | 4 | 2 | | 22 | 383,350 |
| Colorado | 4 | 5 | 2 | 8 | 3 | 22 | 371,733 |
| Hawai'i | | 2 | 1 | 9 | | 12 | 209,100 |
| Montana | 1 | | | 4 | | 5 | 87,125 |
| Nevada | 1 | 2 | | 1 | | 4 | 69,700 |
| North Dakota | 11 | 1 | 1 | 10 | 2 | 25 | 420,814 |
| Utah | 10 | 8 | | 5 | | 23 | 400,775 |
| Wyoming | | 2 | 1 | 7 | | 10 | 174,250 |
| TOTALS | 39 | 24 | 9 | 47 | 5 | 124 | \$2,134,272 |

* See Table 6, pp. 9-12, for full names of institutions.



“WICHE’s PSEP played a significant role in my journey to becoming a veterinarian. The State of Hawai’i does not have a veterinary program, so in addition to the stress of applications, I was worried about the financial costs and the lower ratio of out-of-state students who are accepted. CSU’s student financial adviser, Chad Jones, had wise words for us: Dream big, but with your eyes wide open. When I got the news that I was going to be supported through WICHE, I breathed a huge sigh of relief! I am so grateful that this program exists because it provided me with the support I needed to overcome these hurdles.”

*– Norine, Hawai’i resident, Class of 2020,
Colorado State University,
College of Veterinary Medicine & Biomedical Sciences*

Professional Student Exchange Program

Table 5. Student Distribution and Support Fee Payments, by Profession, 2016-17 (continued)

| OSTEOPATHIC MEDICINE | | | | | | | | | |
|----------------------|--------------------|-----------|----------|----------|----------|----------|----------|-----------------------|----------------------------------|
| Sending State | Receiving Schools* | | | | | | | Total Number Students | Total Fees Paid by Sending State |
| | ATSU MESA | MDWST | TOURO-CA | WUHS | RVU | TOURO-NV | PNWHS | | |
| Arizona | 9 | 22 | 1 | 6 | 2 | 2 | | 42 | \$892,467 |
| Montana | | 1 | | 1 | 2 | | 2 | 6 | 129,900 |
| Wyoming | 1 | | | 2 | 2 | | 4 | 9 | 194,850 |
| TOTALS | 10 | 23 | 1 | 9 | 6 | 2 | 6 | 57 | \$1,217,217 |



"I wouldn't have come this far without WICHE's PSEP program. Health-professional education in Alaska seems limited without our own medical, dental, and pharmacy schools. However, WICHE's PSEP gave me an opportunity to pursue my dream to become a dentist. It not only increased my chances of getting accepted to top dental schools, but it also lightened the financial burden which can drag a student down over four years of dental school. WICHE is a great motivation to do well in school, and to practice in my home state after graduation."

– Alice, Alaska resident, Class of 2020, A.T. Still University, Arizona School of Dentistry & Oral Health

| PHARMACY | | | | | | | | | | | | | | | | | | | | | Total Number Students | Total Fees Paid by Sending State |
|---------------|--------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------------------|----------------------------------|
| Sending State | Receiving Schools* | | | | | | | | | | | | | | | | | | | | | |
| | ARIZ | MDWST | UCSF | UCSD | UOP | USC | WUHS | COLO | UH HILO | ISU | MONT | RUHS | UNM | NDSU | OSU | PACU | WASH | WSU | WYO | | | |
| Alaska | | 1 | | | | | | | | 1 | 1 | | | | | | | 1 | | | 4 | \$33,367 |
| Nevada | | 3 | | | | | | | | | | 10 | | | | | | | 2 | | 15 | 146,304 |
| TOTALS | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 10 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 19 | \$179,671 | |

| PHYSICAL THERAPY | | | | | | | | | | | | | | | | | | | | | | | | | | | Total Number Students | Total Fees Paid by Sending State | | |
|------------------|--------------------|----------|----------|----------|----------|----------|----------|-----------|----------|----------|----------|----------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------------------|----------------------------------|------------------|----------|
| Sending State | Receiving Schools* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ATSU | MDWST | CSF | CHAP | LLU | MSMU | SMU | UCSF/SFSU | UOP | USC | WUHS | USA | COLO | REGIS | ISU | MONT | TOURO-NV | UNLV | UNM | UND | GFU | PACU | RMUHP | UTAH | UPS | EWU | WASH | | | |
| Alaska | | | | | | | | | | | | | | 1 | | | | | | | | | | | 2 | | | | 3 | \$43,725 |
| Hawai'i | 1 | | | 3 | | | | 1 | 2 | 1 | | | 2 | | | 2 | 1 | | | | | | | | 1 | | | | 14 | 204,050 |
| Nevada | 1 | | | | | | | | | | 1 | | | | | 2 | | | | | | | | | | | | | 4 | 58,300 |
| Wyoming | 1 | 2 | | | | | | | | | | 1 | 9 | 1 | 5 | | | | 8 | | 6 | | | 1 | 1 | 1 | | 36 | 524,700 | |
| TOTALS | 3 | 2 | 0 | 3 | 0 | 0 | 0 | 1 | 0 | 2 | 1 | 1 | 1 | 12 | 1 | 5 | 4 | 1 | 0 | 8 | 0 | 6 | 0 | 1 | 2 | 2 | 1 | 57 | \$830,775 | |

* See Table 6, pp. 9-12, for full names of institutions.

Professional Student Exchange Program

Table 5. Student Distribution and Support Fee Payments, by Profession, 2016-17 (continued)

| Sending State | Receiving Schools* | | | | | | | | | | | | | | | Total Number Students | Total Fees Paid by Sending State |
|---------------|--------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------------------|----------------------------------|
| | ATSU | MDWST | LLU | SMU | TOURO-CA | USC | WUHS | COLO | RRCC | ISU | TOURO-NV | PACU | OHSU | UTAH | WASH | | |
| Alaska | | | | | | | | | | | | | | | | 0 | \$0 |
| Nevada | | | | | | 1 | | | | | 4 | | | 1 | | 6 | 103,500 |
| Wyoming | | | | | | | 1 | 1 | | 1 | | | | | | 3 | 51,750 |
| TOTALS | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 4 | 0 | 0 | 1 | 0 | 9 | \$155,250 |

| Sending State | Receiving Schools* | | | Total Number Students | Total Fees Paid by Sending State |
|---------------|--------------------|-----------|----------|-----------------------|----------------------------------|
| | MDWST | SMU | WUHS | | |
| Alaska | | | | 0 | \$0 |
| Arizona | 3 | 2 | 1 | 6 | 90,150 |
| Montana | 1 | | | 1 | 15,025 |
| Utah | 8 | 9 | | 17 | 255,425 |
| Wyoming | | | | 0 | 0 |
| TOTALS | 12 | 11 | 1 | 24 | \$360,600 |



“WICHE’s PSEP has been a huge blessing in our lives. My wife and I have worked hard to save and pay my medical school tuition on our own. Thanks to PSEP, we have been able to pay for two years of medical school without taking on any student loans. This program takes a huge weight off our growing family and helps us achieve our goals. I look forward to returning to Arizona to practice to serve the people there and repay my commitment. Thank you so much!”

– Zeke, Arizona resident, Class of 2019, Rocky Vista University, College of Osteopathic Medicine

| Sending State | Receiving Schools* | | | | | Total Number Students | Total Fees Paid by Sending State |
|---------------|--------------------|----------|-----------|-----------|-----------|-----------------------|----------------------------------|
| | UCD | WUHS | CSU | OSU | WSU | | |
| Arizona | 2 | | 26 | 5 | 7 | 40 | \$1,296,000 |
| Hawai’i | 2 | | 7 | | 2 | 11 | 356,400 |
| Montana | 2 | | 22 | 2 | 3 | 29 | 923,400 |
| Nevada | | | 7 | 3 | 6 | 16 | 518,400 |
| New Mexico | 1 | | 21 | | 10 | 32 | 1,020,600 |
| North Dakota | | | 5 | | 1 | 6 | 194,400 |
| Wyoming | 1 | | 11 | 1 | 20 | 33 | 1,069,200 |
| TOTALS | 8 | 0 | 99 | 11 | 49 | 167 | \$5,378,400 |



“The WRGP resident tuition rate allowed me to earn a valuable education without forcing me to go into large amounts of debt. This financial benefit and affordable education has provided me the opportunity to pay for additional trainings, books, and educational endeavors. These “bonus” avenues of training and education are giving me the skills to help people from all walks of life overcome various mental health difficulties. I am thankful for the opportunity to serve others in the future as a psychologist, and may not have had the opportunity to do so without the benefit of the WRGP tuition rate.”

– Julio, Montana resident, Class of 2018, University of North Dakota, Counseling Psychology PhD

* See Table 6, pp. 9-12, for full names of institutions.

Professional Student Exchange Program

Table 6. Receipt of Support Fees, by State and Institution, 2016-17

| ARIZONA | | |
|--|--------------------|-----------------------|
| Institution | Number of Students | Support Fees by Field |
| PUBLIC | | |
| <u>Northern Arizona University (NAU)*</u> | | |
| Occupational Therapy | 0 | \$0 |
| Institution Total | 0 | \$0 |
| <u>University of Arizona, Phoenix (ARIZ-PHX)</u> | | |
| Medicine | 2 | \$65,300 |
| Institution Total | 2 | \$65,300 |
| <u>University of Arizona, Tucson (ARIZ-TUC)</u> | | |
| Medicine | 1 | \$32,650 |
| Pharmacy | 0 | 0 |
| Institution Total | 1 | \$32,650 |
| Public Institution Total | 3 | \$97,950 |
| PRIVATE | | |
| <u>A.T. Still University Mesa Campus (ATSU MESA)</u> | | |
| Dentistry | 16 | \$404,800 |
| Occupational Therapy | 7 | 44,166 |
| Osteopathic Medicine | 10 | 210,492 |
| Physical Therapy | 3 | 43,725 |
| Physician Assistant | 0 | 0 |
| Institution Total | 36 | \$703,183 |
| <u>Midwestern University (MDWST)</u> | | |
| Dentistry | 23 | \$581,900 |
| Occupational Therapy | 2 | 35,333 |
| Optometry | 39 | 667,958 |
| Osteopathic Medicine | 23 | 487,125 |
| Pharmacy | 4 | 38,501 |
| Physical Therapy | 2 | 29,150 |
| Physician Assistant | 0 | 0 |
| Podiatry | 12 | 180,300 |
| Institution Total | 105 | \$2,020,267 |
| Private Institution Total | 141 | \$2,723,450 |
| ARIZONA TOTAL | 144 | \$2,821,400 |

| CALIFORNIA | | |
|---|--------------------|-----------------------|
| Institution | Number of Students | Support Fees by Field |
| PUBLIC | | |
| <u>California State University, Fresno (CSF)</u> | | |
| Physical Therapy | 0 | \$0 |
| Institution Total | 0 | \$0 |
| <u>University of California, Davis (UCD)</u> | | |
| Medicine | 0 | \$0 |
| Veterinary Medicine | 8 | 259,200 |
| Institution Total | 8 | \$259,200 |
| <u>University of California, Irvine (UCI)</u> | | |
| Medicine | 0 | \$0 |
| Institution Total | 0 | \$0 |
| <u>University of California, Los Angeles (UCLA)</u> | | |
| Dentistry | 1 | \$25,300 |
| Medicine | 0 | 0 |
| Institution Total | 1 | \$25,300 |
| <u>University of California, San Diego (UCSD)</u> | | |
| Medicine | 1 | \$32,650 |
| Pharmacy | 0 | 0 |
| Institution Total | 1 | \$32,650 |
| <u>University of California, San Francisco (UCSF)</u> | | |
| Dentistry | 1 | \$25,300 |
| Medicine (UCSF) | 1 | 32,650 |
| Pharmacy | 0 | 0 |
| Physical Therapy (UCSF/SFSU) | 1 | 14,575 |
| Institution Total | 3 | \$72,525 |
| Public Institution Total | 13 | \$389,675 |
| PRIVATE | | |
| <u>Chapman University (CHAP)</u> | | |
| Physical Therapy | 3 | \$43,725 |
| Institution Total | 3 | \$43,725 |

* New program in 2016-17.

| CALIFORNIA (continued) | | |
|---|--------------------|-----------------------|
| Institution | Number of Students | Support Fees by Field |
| <u>Loma Linda University (LLU)</u> | | |
| Dentistry | 2 | \$50,600 |
| Medicine | 2 | 65,300 |
| Occupational Therapy | 0 | 0 |
| Physical Therapy | 0 | 0 |
| Physician Assistant | 0 | 0 |
| Institution Total | 4 | \$115,900 |
| <u>Marshall B. Ketchum University (MBKU)</u> | | |
| Optometry | 24 | \$418,200 |
| Institution Total | 24 | \$418,200 |
| <u>Mount St. Mary's University (MSMU)</u> | | |
| Physical Therapy | 0 | \$0 |
| Institution Total | 0 | \$0 |
| <u>Samuel Merritt University (SMU)</u> | | |
| Occupational Therapy | 0 | \$0 |
| Physical Therapy | 0 | 0 |
| Physician Assistant | 0 | 0 |
| Podiatry | 11 | 165,275 |
| Institution Total | 11 | \$165,275 |
| <u>Stanford University (STAN)</u> | | |
| Medicine | 0 | \$0 |
| Institution Total | 0 | \$0 |
| <u>Touro University - California (TOURO-CA)</u> | | |
| Osteopathic Medicine | 1 | \$21,650 |
| Physician Assistant | 0 | 0 |
| Institution Total | 1 | \$21,650 |
| <u>University of the Pacific (UOP)</u> | | |
| Dentistry | 4 | \$134,932 |
| Pharmacy | 0 | 0 |
| Physical Therapy | 0 | 0 |
| Institution Total | 4 | \$134,932 |

Professional Student Exchange Program

Table 6. Receipt of Support Fees by State and Institution, 2016-17 (continued)

| CALIFORNIA (continued) | | |
|---|--------------------|-----------------------|
| Institution | Number of Students | Support Fees by Field |
| University of Southern California (USC) | | |
| Dentistry | 2 | \$50,600 |
| Medicine | 0 | 0 |
| Occupational Therapy | 1 | 13,250 |
| Pharmacy | 0 | 0 |
| Physical Therapy | 2 | 29,150 |
| Physician Assistant | 1 | 17,250 |
| Institution Total | 6 | \$110,250 |
| University of St. Augustine (USA) | | |
| Physical Therapy | 1 | \$14,575 |
| Institution Total | 1 | \$14,575 |
| Western University of Health Sciences (WUHS) | | |
| Dentistry | 2 | \$50,600 |
| Optometry | 9 | 156,825 |
| Osteopathic Medicine | 9 | 194,850 |
| Pharmacy | 0 | 0 |
| Physical Therapy | 1 | 14,575 |
| Physician Assistant | 1 | 17,250 |
| Podiatry | 1 | 15,025 |
| Veterinary Medicine | 0 | 0 |
| Institution Total | 23 | \$449,125 |
| Private Institution Total | 77 | \$1,473,632 |
| CALIFORNIA TOTAL | 90 | \$1,863,307 |

| COLORADO | | |
|--|-----------|--------------------|
| PUBLIC | | |
| Colorado State University (CSU) | | |
| Veterinary Medicine | 99 | \$3,175,200 |
| Institution Total | 99 | \$3,175,200 |

| COLORADO (continued) | | |
|---|--------------------|-----------------------|
| Institution | Number of Students | Support Fees by Field |
| Red Rocks Community College (RRCC) | | |
| Physician Assistant | 0 | \$0 |
| Institution Total | 0 | \$0 |
| University of Colorado Denver (COLO) | | |
| Dentistry | 34 | \$834,900 |
| Medicine | 2 | 65,300 |
| Pharmacy | 0 | 0 |
| Physical Therapy | 1 | 14,575 |
| Physician Assistant | 1 | 17,250 |
| Institution Total | 38 | \$932,025 |
| Public Institution Total | 137 | \$4,107,225 |
| PRIVATE | | |
| Regis University (REGIS) | | |
| Physical Therapy | 12 | \$174,900 |
| Institution Total | 12 | \$174,900 |
| Rocky Vista University (RVU) | | |
| Osteopathic Medicine | 6 | \$129,900 |
| Institution Total | 6 | \$129,900 |
| Private Institution Total | 18 | \$304,800 |
| COLORADO TOTAL | 155 | \$4,412,025 |

| HAWAII | | |
|--|----------|-----------------|
| University of Hawai'i at Manoa (HAW) | | |
| Medicine | 1 | \$32,650 |
| Institution Total | 1 | \$32,650 |
| University of Hawai'i at Hilo (HI-HILO) | | |
| Pharmacy | 0 | 0 |
| Institution Total | 0 | \$0 |
| HAWAII TOTAL | 1 | \$32,650 |

| IDAHO | | |
|-------------------------------------|--------------------|-----------------------|
| Institution | Number of Students | Support Fees by Field |
| Idaho State University (ISU) | | |
| Occupational Therapy | 1 | \$13,250 |
| Pharmacy | 1 | 7,700 |
| Physical Therapy | 1 | 14,575 |
| Physician Assistant | 1 | 17,250 |
| Institution Total | 4 | \$52,775 |
| IDAHO TOTAL | 4 | \$52,775 |

| MONTANA | | |
|-------------------------------------|----------|-----------------|
| University of Montana (MONT) | | |
| Pharmacy | 1 | \$7,700 |
| Physical Therapy | 5 | 72,875 |
| Institution Total | 6 | \$80,575 |
| MONTANA TOTAL | 6 | \$80,575 |

| NEVADA | | |
|---|----------|-----------------|
| PUBLIC | | |
| University of Nevada, Las Vegas (UNLV) | | |
| Dentistry | 0 | \$0 |
| Physical Therapy | 1 | \$14,575 |
| Institution Total | 1 | \$14,575 |
| University of Nevada, Reno (NEV) | | |
| Medicine | 2 | \$62,000 |
| Institution Total | 2 | \$62,000 |
| Public Institution Total | 3 | \$76,575 |

| PRIVATE | | |
|---|-----------|------------------|
| Roseman University of Health Sciences (RUHS) | | |
| Dentistry (So. Jordan UT Campus) | 0 | \$0 |
| Pharmacy | 10 | 102,670 |
| Institution Total | 10 | \$102,670 |

Professional Student Exchange Program

Table 6. Receipt of Support Fees by State and Institution, 2016-17 (continued)

| NEVADA (continued) | | | OREGON | | | UTAH | | |
|---|--------------------|-----------------------|--|--------------------|-----------------------|---|--------------------|-----------------------|
| Institution | Number of Students | Support Fees by Field | Institution | Number of Students | Support Fees by Field | Institution | Number of Students | Support Fees by Field |
| Touro University, Nevada (TOURO-NV) | | | PUBLIC | | | PUBLIC | | |
| Occupational Therapy | 0 | \$0 | Oregon Health & Science University (OHSU) | | | University of Utah (UTAH) | | |
| Osteopathic Medicine | 2 | 43,300 | Dentistry | 5 | \$126,500 | Dentistry | 4 | \$101,200 |
| Physical Therapy | 4 | 58,300 | Medicine | 10 | 326,500 | Medicine | 1 | 32,650 |
| Physician Assistant | 4 | 69,000 | Physician Assistant | 0 | 0 | Occupational Therapy | 1 | 22,083 |
| Institution Total | 10 | \$170,600 | Institution Total | 15 | \$453,000 | Physical Therapy | 1 | 14,575 |
| Private Institution Total | 20 | \$273,270 | Oregon State University (OSU) | | | Physician Assistant | 1 | 17,250 |
| NEVADA TOTAL | 23 | \$349,845 | Pharmacy | 0 | \$0 | Institution Total | 8 | \$187,758 |
| NEW MEXICO | | | Veterinary Medicine | 11 | 356,400 | PRIVATE | | |
| University of New Mexico (UNM) | | | Institution Total | 11 | \$356,400 | Rocky Mountain University of Health Professions (RMUHP)* | | |
| Medicine | 0 | \$0 | Public Institution Total | 26 | \$809,400 | Physical Therapy | 0 | \$0 |
| Occupational Therapy | 1 | 22,083 | PRIVATE | | | Institution Total | 0 | \$0 |
| Pharmacy | 0 | 0 | George Fox University (GFU)* | | | UTAH TOTAL | 8 | \$187,758 |
| Physical Therapy | 0 | 0 | Physical Therapy | 0 | \$0 | WASHINGTON | | |
| Institution Total | 1 | \$22,083 | Institution Total | 0 | \$0 | PUBLIC | | |
| Western New Mexico University (WNMU) | | | Pacific University (PACU) | | | Eastern Washington University (EWU) | | |
| Occupational Therapy | 2 | \$0 | Occupational Therapy | 3 | \$44,166 | Occupational Therapy | 2 | \$35,333 |
| Institution Total | 2 | \$0 | Optometry | 47 | 804,164 | Physical Therapy | 2 | 29,150 |
| NEW MEXICO TOTAL | 3 | \$22,083 | Pharmacy | 0 | 0 | Institution Total | 4 | \$64,483 |
| NORTH DAKOTA | | | Physical Therapy | 6 | 87,450 | University of Washington (WASH) | | |
| North Dakota State University (NDSU) | | | Physician Assistant | 0 | 0 | Dentistry | 7 | \$177,100 |
| Pharmacy | 0 | \$0 | Institution Total | 56 | \$935,780 | Occupational Therapy | 2 | 13,250 |
| Institution Total | 0 | \$0 | Private Institution Total | 56 | \$935,780 | Pharmacy | 0 | 0 |
| University of North Dakota (UND) | | | OREGON TOTAL | 82 | \$1,745,180 | Physical Therapy | 1 | 14,575 |
| Medicine | 8 | \$261,200 | SOUTH DAKOTA | | | Physician Assistant | 0 | 0 |
| Occupational Therapy | 3 | 0 | University of South Dakota (USD) | | | Institution Total | 10 | \$204,925 |
| Physical Therapy | 8 | 116,600 | Occupational Therapy | 0 | \$0 | | | |
| Institution Total | 19 | \$377,800 | Institution Total | 0 | \$0 | | | |
| NORTH DAKOTA TOTAL | 19 | \$377,800 | SOUTH DAKOTA TOTAL | 0 | \$0 | | | |

* New program in 2016-17.

Professional Student Exchange Program

Table 6. Receipt of Support Fees by State and Institution, 2016-17 (continued)

| WASHINGTON (continued) | | |
|---|--------------------|-----------------------|
| Institution | Number of Students | Support Fees by Field |
| Washington State University (WSU) | | |
| Pharmacy | 3 | \$23,100 |
| Veterinary Medicine | 49 | 1,587,600 |
| Institution Total | 52 | \$1,610,700 |
| Public Institution Total | 66 | \$1,880,108 |
| PRIVATE | | |
| Pacific Northwest University of Health Sciences (PNWU) | | |
| Osteopathic Medicine | 6 | \$129,900 |
| Institution Total | 6 | \$129,900 |
| University of Puget Sound (UPS) | | |
| Occupational Therapy | 3 | \$44,166 |
| Physical Therapy | 2 | 29,150 |
| Institution Total | 5 | \$73,316 |
| Private Institution Total | 11 | \$203,216 |
| WASHINGTON TOTAL | 77 | \$2,083,324 |

| WYOMING | | |
|------------------------------------|--------------------|-----------------------|
| Institution | Number of Students | Support Fees by Field |
| University of Wyoming (WYO) | | |
| Pharmacy | 0 | \$0 |
| Institution Total | 0 | \$0 |
| WYOMING TOTAL | 0 | \$0 |

| OUT OF REGION | | |
|--|--------------------|-----------------------|
| Institution | Number of Students | Support Fees by Field |
| PUBLIC | | |
| University of Missouri-Kansas City (UMKC), MO | | |
| Dentistry | 6 | \$151,800 |
| Institution total | 6 | \$151,800 |
| Northeastern State University (NSU), OK | | |
| Optometry | 1 | \$17,425 |
| Institution Total | 1 | \$17,425 |
| Public Institution Total | 7 | \$169,225 |
| PRIVATE | | |
| Creighton University (CREI), NE | | |
| Dentistry | 15 | \$354,200 |
| Institution Total | 15 | \$354,200 |
| Illinois College of Optometry (ILCO), IL | | |
| Optometry | 2 | \$34,850 |
| Institution Total | 2 | \$34,850 |
| Marquette University (MARQ), WI | | |
| Dentistry | 1 | \$25,300 |
| Institution Total | 1 | \$25,300 |
| Salus University (SALUS), PA | | |
| Optometry | 2 | \$34,850 |
| Institution Total | 2 | \$34,850 |
| Private Institution Total | 20 | \$449,200 |
| OUT OF REGION TOTAL | 27 | \$618,425 |
| TOTAL | 639 | \$14,647,147 |



“Being a first-generation graduate student in my family has been a humbling honor, but also difficult to pursue when finances are tight. I have aspired to go to optometry school since my sophomore year in high school. I am grateful to the WICHE PSEP program for alleviating the financial stress and supporting my dreams and ambitions. It has been a true blessing to be awarded this support, and I encourage everyone to apply.”

– Lois, Arizona resident, Class of 2018, Pacific University, Optometry

“Students from the Southern California College of Optometry (SCCO) at Marshall B. Ketchum University (MBKU) have benefited from PSEP support for more than 35 years. WICHE’s PSEP has brought our program a rich diversity of students who come from other states and different backgrounds. In the latest graduating class, PSEP students graduated with 54 percent less debt than their classmates.”

– Tami Sato, senior director of enrollment management and financial aid, Southern California College of Optometry at Marshall B. Ketchum University

“I studied and worked in the accounting industry prior to re-enrolling at Metro State to complete a degree that I had started there several years earlier. When I learned about the WUE program, I knew that I could fulfill my dream and earn my bachelor’s in accounting. Thank you for this wonderful program! I plan to spread the word to others about WUE, and how it can help achieve dreams and goals.”

– Tammy, South Dakota resident, class of 2017, Metropolitan State University of Denver, Bachelor of Science in Accounting

Professional Student Exchange Program

**Table 7. New and Continuing Students,
by Gender and Race/Ethnicity, 2016-17**

| State | Total | Gender | | Race/Ethnicity | | | | | |
|--------------|------------|------------|------------|----------------|----------|-----------|----------|------------|------------|
| | | Male | Female | AA | BL | LA | NA | WH | UK |
| Alaska | 17 | 3 | 14 | 0 | 0 | 0 | 0 | 0 | 17 |
| Arizona | 167 | 73 | 94 | 5 | 0 | 7 | 0 | 72 | 83 |
| Colorado | 22 | 7 | 15 | 3 | 1 | 0 | 0 | 13 | 5 |
| Hawai'i | 49 | 16 | 33 | 31 | 0 | 0 | 0 | 4 | 14 |
| Montana | 81 | 30 | 51 | 1 | 0 | 0 | 0 | 79 | 1 |
| Nevada | 45 | 16 | 29 | 0 | 0 | 0 | 0 | 0 | 45 |
| New Mexico | 75 | 27 | 48 | 7 | 1 | 12 | 3 | 49 | 3 |
| North Dakota | 39 | 14 | 25 | 0 | 0 | 0 | 0 | 38 | 1 |
| Utah | 40 | 37 | 3 | 1 | 0 | 1 | 0 | 34 | 4 |
| Wyoming | 104 | 41 | 63 | 0 | 0 | 2 | 1 | 96 | 5 |
| TOTAL | 639 | 264 | 375 | 48 | 2 | 22 | 4 | 385 | 178 |

NOTE: Abbreviations: AA = Asian American; BL = black; LA = Latino/a; NA = Native American; WH = white; UK = unknown. Race/ethnicity information is self-reported by applicants for state certification.

“WICHE’s Professional Student Exchange Program (PSEP) is something that I highly recommend for all students who are interested in careers for which a program of study is not available in their home states. Being from Hawaii, I always dreaded moving out-of-state for school due to the high costs of nonresident tuition and travel. However, thanks to WICHE, I not only get to pursue my goal of becoming a physical therapist, but I get to do it at an affordable price. I’m so grateful for this awesome opportunity and I can’t wait to see what the future holds.”

*– Mac, Hawai’i resident, Class of 2019,
University of Nevada Las Vegas, Doctor of Physical Therapy*

“I’m studying at the University of Arizona’s School of Medicine, but I’m from Helena, Montana. And each day, I let everyone here know I’m a proud Montanan. Part of that is because of what the state gifted me. The WICHE program afforded me the opportunity to come to Tucson and follow my dreams to become a physician. Everyday when I wake up to study, go on clinical rounds, or volunteer with patients, I have citizens of Montana and the WICHE program to thank. And every time school starts to get tough, I remember what people from the most gorgeous state in the country have invested in me. Montana will always be my home, and I will be back to help the people who invested in my medical education.”

*– James, Montana resident, Class of 2020,
University of Arizona, School of Medicine*



“I’m a first-year student enrolled in Regis University’s Doctor of Physical Therapy Program. Attending physical therapy (PT) school has been an ambition of mine for a very long time; however, the high costs associated with graduate school were a major deterrent to my application. When I learned that WICHE was going to help attenuate much of that financial burden, an enormous amount of relief swept over me. I am extremely grateful to Wyoming, and to WICHE, for the opportunity to have been selected as a recipient into the Professional Student Exchange Program. I look forward to returning to that great state, so I can give back to the community that helped make attending PT school possible.”

*– Devin, Wyoming resident, Class of 2019,
Regis University, Doctor of Physical Therapy*

Professional Student Exchange Program

Return Rates of WICHE PSEP Graduates, 2002-2011

The majority of WICHE states that support students through the Professional Student Exchange Program (PSEP) now require their graduates to return home to practice, or reimburse their home state for the funds paid to provide them affordable access to a professional healthcare education. Return rates have improved considerably since last measured. In fall 2012, states that supported students through PSEP collected return rate data on their graduates. The average return rate for all reporting WICHE states is now 68 percent (up from 59 percent in 2006). Return rates for service payback states are still the highest, now averaging 85 percent and ranging as high as 89 percent, depending on the state and the profession. Return rates for honor system states have improved, too. They now average 52 percent, compared to only 39 percent in 2006.

During the period for which data was collected, five states contractually required their PSEP graduates to return and serve their home state residents: Arizona, Colorado, New Mexico, Nevada, and Washington (these are the “contractual payback states” listed in Table 8). Alaska, Hawai’i, Idaho, Montana, North Dakota, Utah, and Wyoming are listed as “honor system states”: they encourage their graduates to return to their home state but do not contractually require them to do so. Effective fall 2013, Wyoming implemented a service payback requirement for new students in all healthcare professions except veterinary medicine. The State of Hawai’i has implemented a non-contractual return of service requirement. Alaska’s participation in PSEP remains distinctive: to make the benefits of PSEP available to its residents in the absence of state funding, Alaska treats the support fee as a loan to each PSEP student. Graduates must repay the loan, whether or not they return to Alaska.

Given the increased reliability of data, WICHE asked states to collect the return rate data over a 10-year period for the majority of the healthcare professions. Table 8 gives a “snapshot” in time of PSEP alumni who graduated between 2002 and 2011 and who were licensed or practicing in their home state as of 2012. Graduates who had fulfilled their practice obligations in their home state

earlier were also counted as returned. Our return rates are conservative; payback states that measure return rates over a longer timeframe will demonstrate higher return rates than shown in our calculations. This is especially true for fields where graduates may be completing a residency, internship, or clinical experience, or may be on deferment for other reasons, though they will ultimately return to serve their state at a later date.

Allopathic and osteopathic medicine graduates are required to complete three- to four-year residencies. For these professions WICHE counted PSEP alumni who graduated between 2002 and 2006, in order to allow time for them to complete their residencies and set up practice in their home state.

We hope this information will prompt our member states to consider:

- Establishing a service payback requirement if your state does not currently require one. Although there is an administrative cost to tracking graduates, it may be in the state’s best interest to build its healthcare workforce.
- Creating or increasing rural or underserved incentives, such as loan repayment programs that make it affordable for newly graduated healthcare professionals to live and work in these areas.
- Using repayment monies paid by nonreturning graduates to fund loan repayment incentives for graduates who return to their home state to practice in rural and underserved areas (for states with service payback requirements).

Policies for student eligibility and graduate service payback requirements vary by WICHE state. To learn more, see the appendices in our updated PSEP Administrative Manual, available online at www.wiche.edu/info/publications/PSEP_adminManual.pdf.

For any questions you might have about WICHE PSEP return rate data, please call WICHE’s Student Exchange Program director at 303.541.0214.



Professional Student Exchange Program

Table 8. Return Rates of PSEP Graduates, by State and Profession
5-year D.O. and M.D. Rates (2002-06) and 10-year Rates for All Other Professions (2002-11)

| | Total Number Students | Number Returning to State | Percent Returning |
|---------------------------|-----------------------|---------------------------|-------------------|
| Alaska | | | |
| Dentistry | 16 | 13 | 81 % |
| Occupational Therapy | 5 | 3 | 60 |
| Optometry | 3 | 0 | 0 |
| Pharmacy | 10 | 5 | 50 |
| Physical Therapy | 19 | 10 | 53 |
| Physician Assistant | 3 | 2 | 67 |
| Podiatry | 0 | 0 | 0 |
| Alaska TOTAL | 56 | 33 | 59 % |
| Arizona* | | | |
| Dentistry | 115 | 88 | 77 % |
| Occupational Therapy | 49 | 44 | 90 |
| Optometry | 52 | 43 | 83 |
| Osteopathic Medicine ** | 20 | 12 | 60 |
| Physician Assistant | 83 | 77 | 93 |
| Veterinary Medicine | 157 | 132 | 84 |
| Arizona TOTAL | 496 | 396 | 83 % |
| Colorado* | | | |
| Optometry | 62 | 54 | 87 % |
| Colorado TOTAL | 62 | 54 | 87 % |
| Hawai'i | | | |
| Dentistry | 30 | 20 | 67 % |
| Occupational Therapy | 23 | 18 | 78 |
| Optometry | 23 | 19 | 83 |
| Pharmacy | 60 | 42 | 70 |
| Physical Therapy | 55 | 37 | 67 |
| Veterinary Medicine | 27 | 11 | 41 |
| Hawai'i TOTAL | 218 | 147 | 67 % |
| Idaho | | | |
| Optometry | 22 | 9 | 41 % |
| Idaho TOTAL | 22 | 9 | 41 % |
| Montana | | | |
| Dentistry | 17 | 11 | 65 % |
| Medicine ** | 31 | 12 | 39 |
| Occupational Therapy | 9 | 4 | 44 |
| Optometry | 12 | 7 | 58 |
| Osteopathic Medicine ** | 4 | 2 | 50 |
| Podiatry | 0 | 0 | 0 |
| Veterinary Medicine | 86 | 60 | 70 |
| Montana TOTAL | 159 | 96 | 60 % |
| Nevada* | | | |
| Optometry | 22 | 18 | 82 % |
| Pharmacy | 39 | 33 | 85 |
| Physician Assistant | 24 | 22 | 92 |
| Veterinary Medicine | 38 | 36 | 95 |
| Nevada TOTAL | 123 | 109 | 89 % |
| New Mexico* | | | |
| Dentistry | 78 | 72 | 92 % |
| Veterinary Medicine | 90 | 75 | 83 |
| New Mexico TOTAL | 168 | 147 | 88 % |
| North Dakota | | | |
| Dentistry | 29 | 12 | 41 % |
| Optometry | 59 | 12 | 20 |
| Veterinary Medicine | 13 | 7 | 54 |
| North Dakota TOTAL | 101 | 31 | 31 % |
| Utah | | | |
| Optometry | 30 | 20 | 67 % |
| Podiatry | 9 | 7 | 78 |
| Veterinary Medicine | 57 | 39 | 68 |
| Utah TOTAL | 96 | 66 | 69 % |
| Washington* | | | |
| Optometry | 27 | 23 | 85 % |
| Osteopathic Medicine ** | 5 | 3 | 60 |
| Washington TOTAL | 32 | 26 | 81 % |
| Wyoming | | | |
| Dentistry | 44 | 27 | 61 % |
| Medicine ** | 27 | 2 | 7 |
| Occupational Therapy | 11 | 1 | 9 |
| Optometry | 54 | 17 | 31 |
| Osteopathic Medicine ** | 5 | 2 | 40 |
| Physical Therapy | 65 | 21 | 32 |
| Physician Assistant | 14 | 6 | 43 |
| Podiatry | 4 | 0 | 0 |
| Veterinary Medicine | 67 | 30 | 45 |
| Wyoming TOTAL | 291 | 106 | 36 % |

| | Total Number Students | Number Returning to State | Percent Returning |
|--|-----------------------|---------------------------|-------------------|
| WICHE Return Rates by Field | | | |
| Dentistry | 329 | 243 | 74 % |
| Medicine ** | 58 | 14 | 24 |
| Occupational Therapy | 97 | 70 | 72 |
| Optometry | 366 | 222 | 61 |
| Osteopathic Medicine ** | 34 | 19 | 56 |
| Pharmacy | 109 | 80 | 73 |
| Physical Therapy | 139 | 68 | 49 |
| Physician Assistant | 124 | 107 | 86 |
| Podiatry | 13 | 7 | 54 |
| Veterinary Medicine | 535 | 390 | 73 |
| TOTAL for all Reporting WICHE PSEP States | 1,804 | 1,220 | 68 % |
| TOTAL for Contractual Payback States | 861 | 732 | 85 % |
| TOTAL for Honor System States | 943 | 488 | 52 % |

IMPORTANT: Return rates reported by state offices may vary from WICHE calculations, due to different timeframes over which the return is measured.

* Contractual payback states during time periods measured.

** Graduates of allopathic and osteopathic medical programs are required to do residencies of three years or more after graduation. Residencies can be located outside of the graduate's home state. In order to give residents time to return to their home state to practice, we are using return data for 2002-2006 for graduates of allopathic and osteopathic medicine.

Workforce Issues in the West: Information Technology and Healthcare

WICHE's latest *Knocking at the College Door* projects a national net decline in the number of high school graduates over the next 15 years. These projections are just a small sign of a bigger wave that's been brewing for some time: the world is undergoing dramatic demographic shifts that will have profound implications for our workforce and state and federal budgets. According to the U.S. Census Bureau, the number of people 65 years and older will increase

from 46 million in 2014 to 74 million by 2030. The number of people 18-64 years old is proportionately declining, which means there will be fewer people in the workforce¹. Higher education will need to intentionally focus on training a sufficient number of graduates prepared to meet the growing workforce demands in two industries noted here: information technology and healthcare.

Healthcare and Careers in Aging

We are falling short in training healthcare professionals to care for the growing aging population. Physicians and nurses are the first to come to mind. The projected shortages for geriatricians are worrisome: By 2030, our elderly population will need some 30,000 geriatricians, leaving the U.S. with a shortfall of 22,600 of such specialists.⁴ The shortage of certified gerontological nurses is also severe: fewer than one percent of registered nurses are certified gerontological nurses, and only three percent of advanced practice nurses are certified.⁵

Research also cites shortages of social workers and mental healthcare professionals trained in elder care, and direct-care workers are in great demand as well. Home health aides are listed among the fastest growing occupations; the Bureau of Labor Statistics projects demand will increase 38 percent by 2024.⁶ Other healthcare professionals in high-demand for the general population include: dental hygienists, nurse practitioners, occupational therapists, and physical therapists.

A myriad of other types of practitioners are also needed to help the aging population "age in place." For example, planners are needed to redesign suburban communities so that more people can remain in their homes as long as possible. Administrators are needed to navigate complex housing, transportation, healthcare, end-of-life, legal, and financial matters. And engineers are needed to design products that facilitate independent living.

Information Technology and Cybersecurity

Most likely, you've already been a victim – whether you know it or not. Personal information has been stolen from virtually all sectors: healthcare, banking, social media, retail, the federal government, and more. The global shortage of cybersecurity professionals and the uptick in hacking events is alarming. Burning Glass Technologies' 2015 report notes that the demand for cybersecurity professionals has grown fastest in the finance industry, increasing more than 137 percent over the past five years.² IT professionals most often earn their security certifications from specialized providers. For the most part, community colleges and universities are just starting to gear up to train cybersecurity professionals, although some centers of excellence have been designated. Finally, a joint task force is developing cybersecurity curriculum guidelines, but much work remains to be done.³

Career Exploration, Program Development and Workforce Planning Resources

- Burning Glass Technologies: www.burning-glass.com
- Career Cornerstone: www.careercornerstone.org
- Careers in Aging: www.careersinaging.com
- Center for Long-Term Cybersecurity/University of California, Berkeley: <https://cltc.berkeley.edu/>
- College Board/Big Future: www.bigfuture.collegeboard.org/majors-careers
- EMSI: www.economicmodeling.com
- Explore Health Careers: www.explorehealthcareers.org
- Glassdoor: www.glassdoor.com
- National Initiative for Cybersecurity Education (NICE)/National Institute of Standards and Technology (NIST): www.csrc.nist.gov/nice
- The Occupational Information Network (O*NET): www.onetcenter.org
- STEM Career: www.stemcareer.com
- U.S. Bureau of Labor Statistics: www.bls.gov

¹ U.S. Census Bureau. (March 2015). *Projections of the Size and Composition of the U.S. Population: 2014 to 2060*. Report Number: P25-1143.

Available at: www.census.gov/content/dam/Census/library/publications/2015/demo/p25-1143.pdf

² Burning Glass Technologies. *Job Market Intelligence: Cybersecurity Jobs, 2015*. Available at: www.burning-glass.com/wp-content/uploads/Cybersecurity_Jobs_Report_2015.pdf

³ Association for Computing Machinery (ACM) Joint Task Force (JTF) on Cybersecurity Education. Draft report accessed on January 31, 2017; available at www.csec2017.org

⁴ The American Geriatrics Society. (March 2015). *Projected Future Need for Geriatricians*. Available at: www.americangeriatrics.org/files/documents/pdfs/Projected_Future_Need_for_Geriatricians.pdf

⁵ The John A. Hartford Foundation. (October 2014). *Centers of Geriatric Nursing Excellence Recruit Faculty and Students Needed to Enhance the Care of Older Adults*. Available at: www.jhartfound.org/images/uploads/resources/academicnursing.pdf

⁶ Bureau of Labor Statistics. (Accessed January 31, 2017). *Fastest growing occupations*. Available at: www.bls.gov/ooh/fastest-growing.htm

Western Regional Graduate Program

WRGP: Affordable access to out-of-state graduate programs in the West

WICHE's Western Regional Graduate Program (WRGP) allows graduate certificate, master's and Ph.D. students who are residents of WICHE states to enroll in more than 400 high-quality graduate programs offered by 60 public institutions in the West, and an additional 50 programs will be available in spring 2017. Graduate programs participating in WRGP agree to charge qualified students from other WICHE member states resident tuition – instead of full nonresident tuition – providing substantial student savings. In fall 2016, 1,567 students enrolled through WRGP and saved an estimated \$23.3 million in tuition; the average student saved almost \$14,900.

How students can save. To be considered for the discounted WRGP rate, applicants apply directly to the academic program. They must demonstrate proof of their WICHE state residency to the enrolling institution's satisfaction. Applicants do not require approval of their home state to enroll at the reduced rate because no additional funding is provided by the student's home state. The student pays resident tuition and the enrolling program agrees to forgo the nonresident portion.

State advantages. The savings benefits for WRGP students are obvious, but WICHE states win too! WRGP allows Western states to share their distinctive and high-demand programs – and the faculty who teach them – to build the West's workforce in a variety of disciplines.

Program advantages. WRGP helps participating programs meet

their recruitment and enrollment goals. Department chairs are delighted with the diversity of perspectives – ethnic, regional, and rural – that WRGP students bring to their classrooms and online programs, thereby enriching the learning experience for everyone. And WICHE gives graduate departments tremendous latitude in how they use WRGP. In cooperation with their institutional leadership, graduate deans and chairs determine the number of discounted seats they offer and they set any special admissions requirements for the WRGP rate.

The West's "Most Wanted." WICHE is always looking to recruit new distinctive or high-workforce-need programs for WRGP. Graduate deans and department chairs are invited to nominate programs every fall, from September through November. Healthcare-related programs need not be distinctive, but must be of high quality.

WICHE is particularly interested in reviewing nominations for high-need programs and emerging fields.

These include professional science master's and graduate degrees in elder care, robotics, data mining, data science and business analytics, biometrics, software programming and cybersecurity, emerging

media and communications, biomedical engineering, alternative energy technology, and homeland security and emergency and disaster management, among others.



Western Regional Graduate Program

Table 9. Five-year Enrollment Summary, New and Continuing Students, 2012-2016

| State (Number of Programs) | 2012 | | 2013 | | 2014 | | 2015 | | 2016 | |
|----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | Received | Sent | Received | Sent | Received | Sent | Received | Sent | Received | Sent |
| Alaska (8) | 15 | 27 | 8 | 33 | 5 | 40 | 10 | 35 | 11 | 39 |
| Arizona (82) | 235 | 57 | 274 | 56 | 370 | 86 | 442 | 83 | 509 | 76 |
| California (13) | 5 | 269 | 15 | 330 | 22 | 412 | 17 | 505 | 20 | 556 |
| Colorado (101) | 330 | 60 | 345 | 67 | 357 | 92 | 427 | 96 | 443 | 99 |
| CNMI (0)* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 |
| Hawai'i (18) | 47 | 24 | 41 | 22 | 39 | 19 | 37 | 21 | 37 | 31 |
| Idaho (19) | 35 | 72 | 56 | 70 | 70 | 67 | 101 | 69 | 62 | 79 |
| Montana (17) | 26 | 47 | 32 | 44 | 56 | 54 | 37 | 44 | 54 | 54 |
| Nevada (7) | 18 | 35 | 21 | 45 | 16 | 53 | 16 | 66 | 16 | 75 |
| New Mexico (29) | 31 | 55 | 26 | 70 | 28 | 78 | 34 | 103 | 33 | 92 |
| North Dakota (10) | 4 | 14 | 16 | 16 | 67 | 18 | 12 | 22 | 27 | 25 |
| Oregon (16) | 79 | 78 | 112 | 80 | 91 | 100 | 79 | 93 | 108 | 103 |
| South Dakota (11) | 8 | 19 | 12 | 26 | 11 | 28 | 6 | 23 | 10 | 29 |
| Utah (50) | 119 | 49 | 102 | 63 | 125 | 72 | 131 | 87 | 116 | 95 |
| Washington (16) | 54 | 154 | 71 | 160 | 86 | 172 | 86 | 144 | 103 | 156 |
| Wyoming (6) | 2 | 48 | 2 | 51 | 2 | 54 | 4 | 47 | 18 | 56 |
| TOTAL (403) | 1,008 | 1,008 | 1,133 | 1,133 | 1,345 | 1,345 | 1,439 | 1,439 | 1,567 | 1,567 |

* CNMI joined WICHE in April 2013.



"At the time I applied to graduate school, there were no master's programs focused on human anatomy offered in California. The closest one was at the University of Colorado Denver, so I applied. Before I went to UC Denver for my interview, I told my mom that without WRGP, I'd study something else, like chemistry. But I was putting on a brave face – I knew that teaching human anatomy at a community college was my true passion. Fortunately, I was accepted and offered WRGP! I'm now in my second semester of the program, I'm learning EXACTLY what I need and my skill set will be above and beyond what I'll need for my future career. I am so grateful for WICHE's WRGP. Without it, this perfect match would not have been possible, and I wouldn't be living life to its fullest!"

*– Sara, California resident, Class of 2018,
University of Colorado Denver, Master's in Modern Human Anatomy*

Western Regional Graduate Program

Table 10. Fall 2016 WRGP Enrollment, by State, Institution, and Program

| State (Total WRGP Enrollment)/ Institution and Program | | |
|---|--|----|
| ALASKA (11) | Psychology (MS) | 2 |
| University of Alaska Anchorage (2) | Social Justice and Human Rights (MA) | 0 |
| Early Childhood Special Education (MA) | Social Technologies (MAST) | 1 |
| Global Supply Chain Management (MS) | Northern Arizona University (115) | |
| Project Management (MSPM) | Administration (MA) | 6 |
| Social Work (MSW) | Applied Anthropology (MA) | 2 |
| University of Alaska Fairbanks (9) | Applied Criminology (MS) | 0 |
| Administration of Justice (MA) | Applied Geospatial Sciences (MS) | 3 |
| Clinical-Community Psychology, | Applied Sociology (MA) | 0 |
| Rural Indigenous Emphasis (PhD) (joint PhD with UAA) | Assistive Technology (Grad Cert) | 6 |
| Northern Studies (MA) | Autism Spectrum Disorders (School-Based) (Grad Cert) | 1 |
| Rural Development (MA) | Bilingual and Multicultural Education (ESL) (MEd) | 2 |
| ARIZONA (509) | Business Administration (MBA) | 2 |
| Arizona State University (86) | Career and Technical Education (MEd) | 3 |
| American Indian Studies (MS) | Climate Science and Solutions (PSM) | 6 |
| Architecture (MArch) | Communication (Documentary Studies) (MA) | 0 |
| Built Environment (MSBE) | Community Planning (Grad Cert) | 0 |
| Design (MSD) | Counseling-Student Affairs (MEd) | 0 |
| Industrial Design (MID) | Educational Leadership (MEd and EdD) | 22 |
| Interior Architecture (MIA) | Educational Technology (MEd and Grad Cert) | 12 |
| Justice Studies (MS and PhD) | Elementary Education, Continuing Professional/ Reading K-12 (MEd) | 4 |
| Landscape Architecture (MLA) | English - General (MA) | 2 |
| Materials Science and Engineering (PhD) | English - Literature (MA) | 1 |
| Nanoscience (PSM) | English - Rhetoric, Writing, and Digital Media Studies (MA) | 12 |
| Natural Science (MNS) | English - Professional Writing (MA) | 6 |
| Public Administration (PhD) | Environmental Sciences & Policy (MS) | 0 |
| Science and Technology Policy (PSM) | Forestry (MF) | 2 |
| Social and Cultural Pedagogy (MA) | Human Relations (MEd) | 7 |
| Social Work (MSW and PhD) | Indigenous and Tribal Nation-Building, Leadership, Management and Administration (Grad Cert) | 1 |
| Solar Energy Engineering and Commercialization (PSM) | Mathematics Education (MS) | 2 |
| Urban Design (MUD) | Music (Suzuki Violin/Viola) (MA) | 1 |
| Visual Communication Design (MVCD) | Nursing (MS) | 0 |
| Arizona State University/Downtown (22) | Positive Behavior Support (Grad Cert) | 3 |
| Community Resources and Development (MS and PhD) | Science Teaching (MA) | 0 |
| Nonprofit Leadership and Management (MA) | Sustainable Communities (MA) | 6 |
| Nursing (Care Coordination and Nursing Educator) (MS) | Teaching Science with Certification (MA) | 3 |
| Nursing and Healthcare Innovation (PhD) | University of Arizona (282) | |
| Nursing Practice (DNP) | Anthropology-Linguistics (PhD) | 1 |
| Arizona State University/West Campus (4) | Arid Lands Resource Sciences, Interdisciplinary (PhD) | 0 |
| Communication Studies (MA) | Atmospheric Sciences (MS and PhD) | 0 |
| English (MAE) | Biostatistics (MS and PhD) | 0 |
| Interdisciplinary Studies (MA) | Cancer Biology (Graduate Interdisciplinary Program) (PhD) | 2 |
| | Ecology and Evolutionary Biology (PhD) | 12 |
| | Environmental Health Sciences (MS and PhD) | 0 |
| | Epidemiology (MS and PhD) | 1 |
| | Gender and Women's Studies (MA/JD) | 0 |
| | Gender and Women's Studies (PhD) | 6 |
| | Genetics Graduate Program (Interdisciplinary) (PhD) | 1 |
| | Health Behavior Health Promotion (MSPH and PhD) | 1 |
| | Human Language Technology (Interdisciplinary) (MS) | 1 |
| | Native American Languages and Linguistics (MA) | 1 |
| | Neuroscience/Interdisciplinary Graduate Program (PhD) | 3 |
| | Nursing (PhD) | 27 |
| | Nursing Practice (DNP) | 97 |
| | Optical Sciences (MS, PhD and Grad Cert) | 65 |
| | Physiological Sciences Interdisciplinary Program (MS and PhD) | 2 |
| | Public Health (MS and DrPH) | 55 |
| | Second Language Acquisition and Teaching (SLAT) (MA, PhD and Grad Cert) | 7 |
| | Teaching and Teacher Education, Teaching Mexican American Students (PhD) | 0 |
| | CALIFORNIA (20) | |
| | California State University, East Bay (0) | |
| | Multimedia (MA) | 0 |
| | Recreation and Tourism (MS) | 0 |
| | California State University, Monterey Bay (5) | |
| | Applied Marine and Watershed Science (MS) | 5 |
| | California State University, Stanislaus (0) | |
| | Nursing (Administration, Education and Gerontology) (MSN) | 0 |
| | Humboldt State University (14) | |
| | English (Composition Studies and Pedagogy; Literary and Cultural Studies; International Program/TESL/TEFL) (MA) | 0 |
| | Environment and Community (MA) | 2 |
| | Environmental Systems (MS) | 1 |
| | Natural Resources (MS) | 9 |
| | Public Sociology, Social Justice and Action (MA) | 2 |
| | San Francisco State University (1) | |
| | Biomedical Science, Biotechnology and Stem Cell Science (PSM) | 0 |
| | Engineering, Energy Systems Concentration (MS) | 0 |
| | Museum Studies (MA) | 1 |
| | University of the Pacific (0) | |
| | Healthcare Management (MBA) | 0 |

Western Regional Graduate Program

Table 10. Fall 2016 WRGP Enrollment, by State, Institution, and Program (continued)

| | | |
|---|----|--|
| State (Total WRGP Enrollment)/ Institution and Program | | |
| COLORADO (443) | | |
| Adams State University (0) | | |
| Higher Education Administration and Leadership (HEAL) (MA/Grad Cert) | 0 | |
| Colorado School of Mines (47) | | |
| Applied Chemistry (MS and PhD) | 7 | |
| Engineering Systems (MS) | 1 | |
| Environmental Engineering Science (MS and PhD) | 2 | |
| Geochemistry (MS, PSM and PhD) | 1 | |
| Geological Engineering (MS, ME and PhD) | 5 | |
| Hydrology (MS and PhD) | 13 | |
| Mineral and Energy Economics (MS and PhD) | 14 | |
| Mining and Earth Systems Engineering (MS and PhD) | 2 | |
| Petroleum Engineering (MS and PhD) | 2 | |
| Underground Construction & Tunneling (MS and PhD) | 0 | |
| Colorado State University (27) | | |
| Agriculture/Integrated Resource Management (MAg) | 0 | |
| Animal Reproduction and Biotechnology Laboratory (MS and PhD) | 0 | |
| Construction Management (MS) | 0 | |
| Education & Human Resource Studies (PhD) | 2 | |
| Environmental Health Sciences (MS and PhD) | 9 | |
| Global Social and Sustainable Enterprise (MBA) | 0 | |
| Political Science, Environmental Politics & Policy (PhD) | 0 | |
| Public Communication and Technology (MS and PhD) | 2 | |
| Radiological Health Sciences (MS and PhD) | 2 | |
| Social Work - Rural & Changing Communities (MSW and PhD) | 12 | |
| Colorado State University-Pueblo (1) | | |
| Engineering, Mechatronics or Railroad Engineering (MS) | 1 | |
| Industrial and Systems Engineering (MS) | 0 | |
| University of Colorado at Boulder (68) | | |
| Aerospace Engineering Sciences (MS, ME and PhD) | 16 | |
| Anthropology and Business (MA/MBA) | 0 | |
| Astrophysical and Planetary Sciences (PhD) | 1 | |
| Atmospheric and Oceanic Sciences (MS and PhD) | 0 | |
| Audiology (AuD) | 11 | |
| East Asian Languages (MA and PhD) | 2 | |
| Engineering for Developing Communities (MS, PhD and Grad Cert) | 6 | |
| Environmental Studies (MS/MBA) | 0 | |
| German Studies (MA/MBA) | 0 | |
| Linguistics (MA and PhD) | 7 | |
| Philosophy (MA and PhD) | 2 | |
| Physics, General (PhD) | 7 | |
| Speech Language Pathology (MA) | 14 | |
| Studio Art/Art History and Business (MFA/MBA) | 0 | |
| Telecommunications and Business (MS/MBA) | 0 | |
| Theatre (PhD) | 1 | |
| Theatre/Theatre Management (MA/MBA) | 1 | |
| University of Colorado at Colorado Springs (18) | | |
| Applied Geography (MA) | 1 | |
| Communications (MA) | 0 | |
| Counseling and Human Services (MA) | 4 | |
| Engineering, Space Operations (ME) | 2 | |
| Psychology (Psychological Sciences) (MA) | 3 | |
| Public Administration (MPA and Grad Cert) | 4 | |
| Sociology (MA and Grad Cert) | 4 | |
| Teaching English to Speakers of Other Languages (TESOL) (MA) 0 | | |
| University of Colorado Denver (64) | | |
| Anthropology (MA) | 4 | |
| Architecture (MArch) | 7 | |
| Clinical Health Psychology (PhD) | 2 | |
| Computer Sciences and Information Systems (PhD) | 0 | |
| Construction Engineering and Management (MEng and Grad Cert) | 0 | |
| Design and Planning (PhD) | 0 | |
| Environmental and Sustainability Engineering (MS and PhD) | 0 | |
| Geographic Information Systems (MEng) | 2 | |
| Health and Behavioral Sciences (PhD) | 0 | |
| Historic Preservation (MS) | 0 | |
| Landscape Architecture (MLA) | 4 | |
| Public Administration, Gender-Based Violence & Public Policy (MPA) | 0 | |
| Public Administration, Nonprofit Organizations (MPA and Grad Cert) | 21 | |
| Public Administration, Public Affairs (PhD) | 2 | |
| School Psychology (PsyD) | 1 | |
| Sociology (MA) | 1 | |
| Urban and Regional Planning (MURP) | 20 | |
| Urban Design (MUD) | 0 | |
| University of Colorado Denver, Anschutz Medical Campus (111) | | |
| Bioengineering (MS and PhD) | 5 | |
| Biomedical Sciences and Biotechnology (MS) | 0 | |
| Biostatistics (MS and PhD) | 5 | |
| Computational Bioscience (PhD) | 0 | |
| Epidemiology (MS and PhD) | 0 | |
| Health Services Research (PhD) | 1 | |
| Health Services Research, Policy and Administration (MS) | 1 | |
| Innovation in Leadership and Administration (i-LEAD) (MA/MS) | 3 | |
| Modern Human Anatomy (MS) | 8 | |
| Nursing (PhD) | 2 | |
| Nursing, Health Care Informatics (MS) | 4 | |
| Nursing Practice (DNP) | 2 | |
| Psychiatric Nurse Practitioner (MS) | 0 | |
| Public Health (MPH, DrPH and Grad Cert) | 80 | |
| Rehabilitation Science (PhD) | 0 | |
| University of Northern Colorado (107) | | |
| Audiology (AuD) | 3 | |
| Biomedical Sciences (MBS) | 5 | |
| Chemical Education (MS and PhD) | 0 | |
| Clinical Mental Health Counseling (Couples, Marriage and Family) (MA) | 1 | |
| Counseling Psychology (MA and PhD) | 9 | |
| Counselor Education and Supervision (PhD) | 4 | |
| Earth Sciences (MA) | 1 | |
| Educational Mathematics (PhD) | 0 | |
| Educational Psychology (MA and PhD) | 12 | |
| Environmental Geosciences (PSM) | 1 | |
| Foreign Languages (Spanish Teaching) (MA) | 0 | |
| Gerontology (MA) | 2 | |
| Human Rehabilitation (PhD) | 0 | |
| Music (DA) | 13 | |
| Rehabilitation Counseling (MA) | 0 | |
| School Counseling (MA) | 3 | |
| School Psychology, Educational Specialist (EdS and PhD) | 10 | |
| Sociology (MA) | 2 | |
| Special Education, Low Prevalence Disabilities (MA and EdD) | 6 | |
| Speech-Language Pathology (MA) | 16 | |
| Sport and Exercise Science (MS and PhD) | 19 | |
| HAWAII'1 (37) | | |
| University of Hawai'i at Manoa (37) | | |
| Asian Studies (MA) | 0 | |
| Biomedical Sciences, Tropical Medicine (MS and PhD) | 1 | |
| Communication and Information Sciences (Interdisciplinary) (PhD) | 1 | |
| East Asian Languages and Literatures (MA and PhD) | 13 | |
| Entomology, Tropical (MS and PhD) | 0 | |
| Epidemiology (PhD) | 0 | |
| Geosciences for Professionals (MGeo) | 0 | |
| Law (JD) | 1 | |

Western Regional Graduate Program

Table 10. Fall 2016 WRGP Enrollment, by State, Institution, and Program (continued)

| | | | |
|--|----|---|----|
| State (Total WRGP Enrollment)/ Institution and Program | | | |
| Marine Biology (MS and PhD) | 3 | Health Administration (MHA) | 3 |
| Natural Resources and Environmental Management (MS and PhD) | 0 | Rehabilitation and Mental Health Counseling (MS) | 2 |
| Nutritional Sciences (MS); Nutrition (PhD) | 0 | Montana State University, Bozeman (8) | |
| Oceanography (Interdisciplinary) (MS and PhD) | 2 | Land Rehabilitation (MS) | 2 |
| Pacific Islands Studies (MA) | 0 | Mathematics, Math Education (MS) | 6 |
| Philosophy, Asian and Comparative (MA and PhD) | 6 | Microbiology and Immunology (MS and PhD) | 0 |
| Public Health (MPH); Community-Based and Translational Research (DrPH) | 0 | Montana Tech of the University of Montana (7) | |
| Second Language Studies (MA and PhD) | 6 | Geoscience (MS) | 7 |
| Theatre and Dance (Asian) (MA, MFA and PhD) | 1 | Metallurgical/Mineral Processing Engineering (MS) | 0 |
| Tropical Plant and Soil Sciences (MS and PhD) | 0 | Technical Communication (MSTC) | 0 |
| Urban and Regional Planning (MA and PhD) | 3 | University of Montana, Missoula (13) | |
| IDAHO (62) | | Athletic Training (MAT) | 1 |
| Boise State University (0) | | Communication Studies (MA) | 0 |
| Raptor Biology (MS) | 0 | Environmental Science and Natural Resource Journalism (MA) | 5 |
| Idaho State University (62) | | Environmental Studies (MS) | 4 |
| Audiology (AuD) | 12 | Global Youth Development (MA) | 2 |
| Biological Sciences (MS, PhD and DA) | 0 | Natural Resources Conflict Resolution (Grad Cert) | 1 |
| Clinical Mental Health Counseling (MCOUN) | 1 | Philosophy, emphasis in Environmental Philosophy (MA) | 0 |
| Clinical Psychology (PhD) | 5 | NEVADA (16) | |
| Deaf Education (MS) | 1 | University of Nevada, Las Vegas (0) | |
| English and the Teaching of English (MA/PhD) | 2 | Hotel Administration (MS) | 0 |
| Environmental Science and Management (MS) | 0 | Management Information Systems (MS/MIS) | 0 |
| Experimental Psychology (PhD) | 2 | Sociology (Urban and Community) (MA/PhD) | 0 |
| Health Informatics (MSHI) | 1 | University of Nevada, Reno (16) | |
| Historical Resources Management (MA) | 2 | Chemical Physics (PhD) | 0 |
| Marriage, Couple and Family Counseling (MCOUN) | 0 | Hydrologic Sciences (MS and PhD) | 0 |
| Mathematics (DA) | 0 | Public Health (MPH and PhD) | 6 |
| Medical Laboratory Science (MS) | 1 | Social Psychology (Interdisciplinary) (PhD) | 10 |
| Nuclear Science and Engineering (MS and PhD) | 0 | NEW MEXICO (34) | |
| Political Science (DA) | 4 | Eastern New Mexico University, Portales (0) | |
| Public Health (MPH) | 2 | Nursing Education (MS) | 0 |
| School Counseling (MCOUN) | 0 | New Mexico Highlands University (0) | |
| Speech-Language Pathology (MS) | 29 | Media Arts and Computer Science (MA/MS) | 0 |
| MONTANA (37) | | New Mexico Institute of Mining and Technology (0) | |
| Montana State University, Billings (26) | | Chemistry (MS/PhD) | 0 |
| Applied Behavioral Analysis, Special Education (MS and Grad Cert) | 11 | Physics (MS/PhD) | 0 |
| Athletic Training (MS) | 10 | New Mexico State University (1) | |
| Education, Reading Option (MEd) | 0 | Applied Geography (Geospatial Science) (MAG) | 0 |
| | | Chemical and Materials Engineering (MS and PhD) | 0 |
| | | Community Health Education (MPH) | 0 |
| | | Criminal Justice (MCJ) | 0 |
| | | Economic Development (DED) | 0 |
| | | Nursing (Multiple Concentrations) (MSN/DNP) | 1 |
| | | Nursing, Border Health Issues and Disparities (PhD) | 0 |
| | | Online Teaching and Learning (Grad Cert) | 0 |
| | | Rhetoric and Professional Communication (Interdisciplinary) (PhD) | 0 |
| | | Space Physics (MS) | 0 |
| | | Spanish (Online) (MA) | 0 |
| | | Water Science and Management (MS and PhD) | 0 |
| | | University of New Mexico (32) | |
| | | American Studies (Interdisciplinary) (MA and PhD) | 10 |
| | | Art and Ecology (MFA) | 2 |
| | | Art History, Art of the Americas (MA and PhD) | 2 |
| | | Art History, Art of the Modern Age (MA and PhD) | 2 |
| | | Educational Linguistics (PhD) | 3 |
| | | Electronic Arts (MFA) | 3 |
| | | Latin American Studies (MA and PhD/MBA) | 1 |
| | | Nursing Executive and Organizational Leadership (NEOL DNP) | 3 |
| | | Optical Science & Engineering (MS and PhD) | 0 |
| | | PhD in Nursing (PhD) | 1 |
| | | Printmaking (MFA) | 0 |
| | | Public Economics (Health Economics) (MA and PhD) | 0 |
| | | Water Resources Administration (MWR) | 5 |
| | | NORTH DAKOTA (27) | |
| | | North Dakota State University (5) | |
| | | Coatings and Polymeric Materials (MS/PhD) | 1 |
| | | Public Health (MPH and Grad Cert) | 4 |
| | | University of North Dakota (12) | |
| | | Counseling Psychology (PhD) | 5 |
| | | Ecology of the Northern Great Plains (PhD) | 0 |
| | | History (DA) | 1 |
| | | Medical Laboratory Science (MS) | 0 |
| | | Nursing (PhD) | 0 |
| | | Public Health (MPH) | 6 |
| | | Space Studies (MS) | 0 |
| | | Theatre Arts (MA) | 0 |
| | | Valley City State University (10) | |
| | | Education (MA) | 10 |
| | | OREGON (108) | |
| | | Oregon Health & Science University (7) | |
| | | Nursing Practice (DNP) | 5 |
| | | Nursing Science (PhD) | 2 |

Western Regional Graduate Program

Table 10. Fall 2016 WRGP Enrollment, by State, Institution, and Program (continued)

| | | | |
|---|---|--|--------------|
| State (Total WRGP Enrollment)/ Institution and Program | University of Utah (67) | Second Language Teaching (MSLT) | 1 |
| Portland State University (72) | Architectural Studies (MSAS) | Speech-Language Pathology (MA/MS) | 13 |
| Criminology and Criminal Justice (MS) | Audiology (AuD) | Toxicology (MS and PhD) | 0 |
| Education, Visually Impaired Learner (MS) | Audiology/Speech & Language Pathology (PhD) | Upper Atmospheric Physics (MS and PhD) | 0 |
| Environmental Sciences (MEM, MS and PhD) | Biomedical Informatics (MS, PhD and Grad Cert) | Watershed Science (MS and PhD) | 0 |
| Finance (MS) | Chemical Engineering (ME, MS and PhD) | Weber State University (0) | |
| Public Administration (MPA) | City and Metropolitan Planning (MCMP) | Health Administration (MHA/eMHA) | 0 |
| Public Administration (Health Administration) (MPA:HA) | Clinical Nursing Informatics (MS) | WASHINGTON (103) | |
| Public Policy (MPP) | Coaching Wellness (MS) | Central Washington University (17) | |
| Real Estate Development (MRED) | Computational Science (PSM) (PMST) | Cultural and Environmental Resource Management (MS) | 7 |
| Urban and Regional Planning (MURP) | Exercise and Sport Science, Sport Pedagogy (MS) | Primate Behavior (MS) | 10 |
| Urban Studies (MUS and PhD) | Geographic Information Science (MS) | Eastern Washington University (14) | |
| Southern Oregon University (19) | Gerontology (Interdisciplinary) (MS) | Communication Sciences and Disorders (MS) | 2 |
| Clinical Mental Health Counseling/Counselor (MA/MS) | Healthcare Administration (MBA/MHA, MPA/MHA, MPH/MHA) | Creative Writing (MFA) | 0 |
| Environmental Education (MS) | Human Development and Social Policy (MS) | Dental Hygiene (MS) | 4 |
| University of Oregon (9) | Information Systems (MSIS and Grad Cert) | Public History (MA) | 0 |
| Historic Preservation (MS) | International Affairs and Global Enterprise (MS) | Social Work, Rural Regional & Small Urban Emphasis (MSW) | 8 |
| Western Oregon University (1) | Modern Dance (MFA) | University of Washington (45) | |
| Rehabilitation Counseling with the Deaf (MS) | Neonatal Nurse Practitioner (DNP) | Audiology (AuD) | 20 |
| SOUTH DAKOTA (10) | Neuroscience, Interdisciplinary (PhD) | Landscape Architecture (MLA) | 13 |
| Black Hills State University (1) | Nurse Midwifery & Women's Health Nurse Practitioner (DNP) | Speech-Language Pathology (MS) | 12 |
| Integrative Genomics (MS) | Nursing (PhD) | Washington State University (8) | |
| Sustainability (MSS) | Nursing Education (MS) | Archaeology (MA and PhD) | 0 |
| Dakota State University (0) | Occupational Therapy, Clinical Doctorate (OTD) | English, Rhetoric and Composition Studies (MA and PhD) | 0 |
| Health Informatics (MS) | Outreach Nurse Practitioner (DNP) | Food Science (MS and PhD) | 4 |
| South Dakota School of Mines and Technology (9) | Parks, Recreation and Tourism (MS, PhD and EdD) | Neuroscience Interdisciplinary Graduate Program (MS and PhD) | 4 |
| Atmospheric and Environmental Sciences (MS and PhD) | Psychiatric Mental Health Nurse Practitioner (MS) | Public History (MA and PhD) | 0 |
| Computational Sciences and Robotics (MS) | Public Health (MPH, MSPH, PhD and Grad Cert) | Washington State University Spokane (19) | |
| Materials Engineering and Science (MS and PhD) | Public Policy (MPP) | Dietetics, Nutrition & Exercise Physiology (MS) | 0 |
| Nanoscience and Nanoengineering (PhD) | Science Instrumentation (PSM) (PMST-SI) | Health and Policy Administration (MHPA) | 19 |
| Paleontology (MS) | Social Work (PhD) | WYOMING (18) | |
| South Dakota State University (0) | Sustainability (Grad Cert) | University of Wyoming (18) | |
| Athletic Training (MS) | Women's Health Nurse Practitioner (DNP) | American Studies/Historic Preservation (MA) | 0 |
| Chemistry Education (MS) | Utah State University (47) | Environment and Natural Resources (Dual Masters) | 12 |
| University of South Dakota (0) | Aerospace Engineering (MS) | Infrared Astrophysics (MS and PhD) | 0 |
| Addiction Studies (MA) | American Studies (Folklore Specialization) (MA/MS) | Nurse Educator (MS) | 0 |
| UTAH (116) | Applied Environmental Geoscience (PSM) | Nursing Practice (DNP) | 5 |
| Southern Utah University (2) | Audiology (AuD) | Social Work (MSW and Grad Cert) | 1 |
| Arts Administration (MFA) | Climate Science (MS and PhD) | TOTAL WRGP ENROLLMENT | 1,567 |
| | Deaf Education (MEd) | | |
| | Electrical Engineering, Space Studies (MS and PhD) | | |
| | Food Safety and Quality (MFSQ) | | |
| | Horticulture (Water Efficient Landscaping) (MS) | | |
| | Human Resources (MHR) | | |
| | Management Information Systems (MMIS) | | |

Western Undergraduate Exchange

WUE: The ticket to an affordable out-of-state college in the West

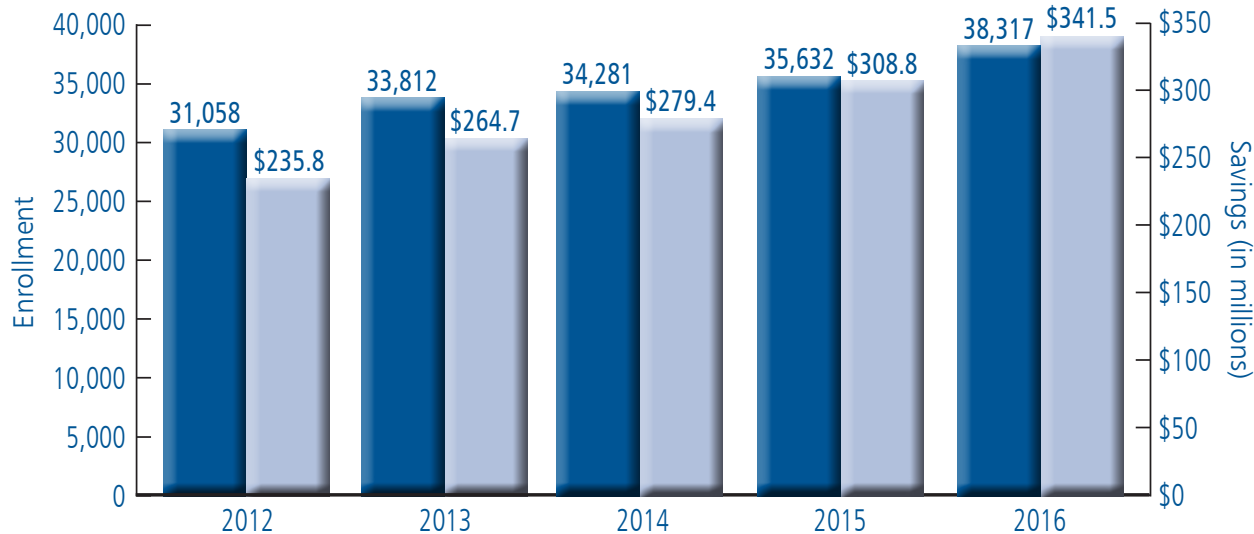
WICHE's Western Undergraduate Exchange (WUE) is a regional tuition-reciprocity agreement that enables a student from a WICHE state to enroll in participating two- or four-year public institutions located in another WICHE state, and pay no more than 150 percent of the enrolling institution's resident tuition, instead of full nonresident tuition. This multilateral, regional tuition discounting program has been operating for 29 years and is the largest program of its kind in the nation. Residents of WICHE member states can choose from 159 participating institutions. In 2016-17 some 38,300 WUE students and their families saved more than \$341.5 million in tuition. Student savings can run as high as \$21,000 per academic year depending on where the student enrolls, but in 2016-17, the average WUE student saved \$8,900. Since 1988, WUE has provided WICHE students and their parents with discounts on more than 501,750 annual tuition bills – saving them, overall, an impressive \$3.2 billion.

Student Benefits. The savings benefits of WUE for students are obvious. But there's more! WUE gives undergraduates affordable access to majors not offered in their home state. Sometimes – depending on tuition and living costs in the student's home state – it may actually be more economical to study out-of-state with WUE. Most WUE institutions make all or most of their majors available at the WUE rate, but they can exclude majors in high demand by their home-state residents. Some institutions establish higher academic requirements for applicants to qualify for the discounted tuition rate, but the majority automatically award the WUE rate to applicants from a WICHE state. And most offer the WUE rate to transfer students.

State Benefits. WUE is the ideal "relief valve" for states that don't have sufficient capacity in their public higher education system at any given time. This multistate program also makes it affordable for students to cross state lines and study in states that have available seats. Some WUE graduates will end up settling in the state where they studied, contributing to the enrolling state's workforce.

Institution Benefits. Participating institutions attest to WUE's value in helping them meet their recruitment and enrollment goals. Institutions are in control! With the guidance of their state higher education office, WUE institutions determine the number of discounted seats they will offer, any special admissions requirements for the WUE rate, and which majors are eligible. Students apply directly to the institutions they're interested in.

Figure 2. WUE Enrollment and Savings (in millions), 2012-2016



Western Undergraduate Exchange

What's Trending in WUE Student Enrollment

The fall 2016 WUE enrollments mirror trends similar to last year's. WUE students' top majors continue to align well with some of the West's most crucial workforce needs, including healthcare, the biological and biomedical sciences, engineering, and business.

Nursing – at institutions that offer it at the WUE rate – is among the most popular healthcare majors. The allied health professions are also a favorite. These include physical therapy, occupational therapy, radiology, respiratory therapy, nuclear medical technology, audiology, and clinical laboratory science. Dental hygiene, healthcare administration, and healthcare information technology are also popular.

Biological and biomedical science majors targeted by WUE students include biochemistry, biotechnology, genetics, microbiology, botany, zoology, and marine biology. WUE enrollment in business majors is strong as well. WUE students are seeking degrees in accounting, business administration and management, finance, hospitality and hotel administration, human resource management, construction management, and international business. Finally, engineering majors of interest to WUE students include specialties in biomedical, chemical, civil, computer, electrical, mechanical, mining and mineral, nuclear, petroleum, industrial, geological and geophysical, and electrical engineering.

Request Detailed WUE Enrollment Reports

WICHE staff is pleased to provide detailed reports for institutions and their state higher education offices. CIP code-based reports show which out-of-state programs residents of a WICHE state are seeking through WUE. Administrators can also analyze which of their state's programs attract the most WUE students. To request these custom reports, contact our office at 303.541.0214 or info-sep@wiche.edu.

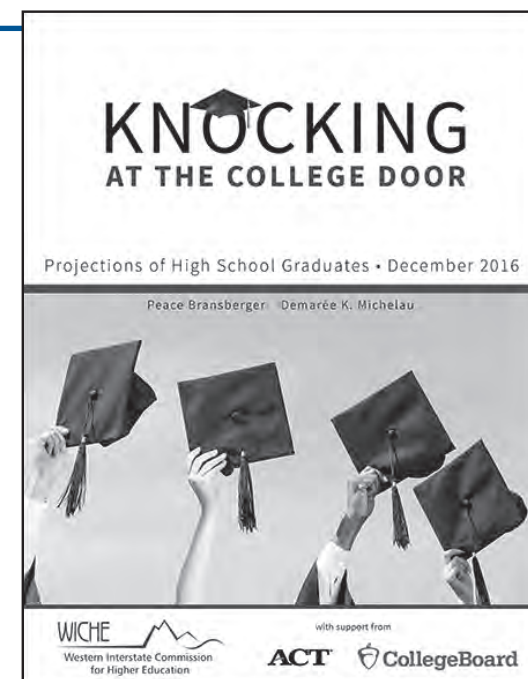
“The WUE program makes Mayville State University a very affordable option for students and families. Many times we are able to offer total costs under what students would pay if they had stayed in their home state. Getting students to consider studying away from their families and friends is a challenge, but money still talks! WUE helps us stay competitive and sustain healthy enrollment numbers.”

*– James Morowski, director of admissions,
Mayville State University (ND)*

NEW!

Projections of High School Graduates Through 2032

One of the most widely cited sources of comprehensive and reliable data on the future size and composition of high school graduating classes throughout the nation, WICHE's ninth edition of *Knocking at the College Door: Projections of High School Graduates* examines data on public and private schools and projects the number of high school graduates for the nation, four geographic regions, the 50 states, the District of Columbia, Guam, and Puerto Rico. The projections for public high school graduates are disaggregated by race/ethnicity.



Download a copy at:
www.wiche.edu/knocking

“My goal is to become an explosives researcher. The WUE program provided me with the reduced tuition rate I needed to make this dream become a reality.”

*– Joshua, Washington resident, Class of 2018,
New Mexico Institute of Mining and Technology,
Mineral Engineering with an emphasis in Explosives Engineering*

Western Undergraduate Exchange

Table 11. Fall 2016 Enrollment Summary, New and Continuing Students

| State of Attendance (Number of WUE Institutions) | State of Residence | | | | | | | | | | | | | | | | | Attendance Totals |
|--|--------------------|-------|--------|-------|------|------|-------|-------|-----|-------|-----|-----|-------|-----|-----|-------|-------|----------------------|
| | AK | AZ | CA | CO | CNMI | GUAM | HI | ID | MT | NV | NM | ND | OR | SD | UT | WA | WY | |
| Alaska (3) | – | 34 | 176 | 52 | 3 | 0 | 14 | 26 | 14 | 21 | 7 | 4 | 41 | 3 | 10 | 115 | 8 | 528 |
| Arizona (26) | 175 | – | 4,950 | 500 | 22 | 0 | 406 | 87 | 33 | 434 | 167 | 17 | 164 | 20 | 204 | 322 | 17 | 7,518 |
| California (14) | 43 | 84 | – | 59 | 2 | 0 | 122 | 18 | 9 | 73 | 8 | 3 | 80 | 4 | 15 | 194 | 5 | 719 |
| Colorado (25) | 154 | 422 | 1,685 | – | 2 | 1 | 430 | 89 | 59 | 201 | 292 | 48 | 153 | 89 | 223 | 276 | 259 | 4,383 |
| CNMI (1) | 0 | 0 | 0 | 0 | – | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Guam (0) | 0 | 0 | 0 | 0 | 0 | – | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hawai'i (4) | 45 | 83 | 1,667 | 194 | 0 | 24 | – | 25 | 9 | 43 | 21 | 4 | 81 | 14 | 29 | 258 | 10 | 2,507 |
| Idaho (6) | 86 | 33 | 807 | 42 | 3 | 0 | 19 | – | 92 | 142 | 5 | 4 | 136 | 5 | 48 | 496 | 14 | 1,932 |
| Montana (12) | 153 | 75 | 413 | 385 | 0 | 0 | 13 | 357 | – | 77 | 25 | 53 | 222 | 68 | 64 | 683 | 172 | 2,760 |
| Nevada (7) | 48 | 80 | 3,579 | 73 | 7 | 4 | 458 | 38 | 28 | – | 17 | 9 | 58 | 7 | 31 | 114 | 10 | 4,561 |
| New Mexico (12) | 16 | 222 | 576 | 50 | 0 | 0 | 26 | 6 | 11 | 43 | – | 4 | 14 | 8 | 13 | 61 | 10 | 1,060 |
| North Dakota (11) | 60 | 158 | 648 | 192 | 0 | 0 | 38 | 52 | 101 | 81 | 40 | – | 76 | 164 | 77 | 204 | 192 | 2,083 |
| Oregon (6) | 135 | 59 | 1,532 | 42 | 14 | 1 | 397 | 92 | 38 | 126 | 13 | 4 | – | 3 | 30 | 491 | 10 | 2,987 |
| South Dakota (6) | 41 | 105 | 285 | 367 | 0 | 0 | 6 | 20 | 80 | 36 | 17 | 280 | 23 | – | 15 | 106 | 425 | 1,806 |
| Utah (9) | 18 | 184 | 507 | 89 | 1 | 0 | 87 | 142 | 29 | 253 | 16 | 3 | 53 | 4 | – | 93 | 44 | 1,523 |
| Washington (7) | 180 | 57 | 592 | 91 | 0 | 0 | 181 | 732 | 139 | 78 | 12 | 10 | 288 | 6 | 36 | – | 5 | 2,407 |
| Wyoming (9) | 11 | 36 | 98 | 594 | 0 | 0 | 8 | 105 | 289 | 32 | 10 | 19 | 28 | 111 | 147 | 55 | – | 1,543 |
| Two-Year | 131 | 160 | 1,098 | 641 | 22 | 0 | 215 | 654 | 407 | 336 | 118 | 45 | 153 | 129 | 462 | 266 | 126 | 4,963 |
| Four-Year | 1,034 | 1,472 | 16,417 | 2,089 | 32 | 30 | 1,990 | 1,135 | 524 | 1,304 | 532 | 417 | 1,264 | 377 | 480 | 3,202 | 1,055 | 33,354 |
| Grand Total (159) | 1,165 | 1,632 | 17,515 | 2,730 | 54 | 30 | 2,205 | 1,789 | 931 | 1,640 | 650 | 462 | 1,417 | 506 | 942 | 3,468 | 1,181 | 38,317 |

For answers to all your questions about WUE, visit www.wiche.edu/askWICHE

Western Undergraduate Exchange

Table 12. Five-year Enrollment Summary, New and Continuing Students, 2012-2016

| State | 2012 | | 2013 | | 2014 | | 2015 | | 2016 | |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | Received | Sent | Received | Sent | Received | Sent | Received | Sent | Received | Sent |
| Alaska | 588 | 1,421 | 587 | 1,355 | 599 | 1,237 | 533 | 1,101 | 528 | 1,165 |
| Arizona | 5,946 | 1,256 | 6,788 | 1,336 | 7,053 | 1,438 | 7,370 | 1,510 | 7,518 | 1,632 |
| California | 907 | 11,677 | 901 | 13,992 | 927 | 15,304 | 707 | 16,784 | 719 | 17,515 |
| Colorado | 3,419 | 2,374 | 3,786 | 2,675 | 3,882 | 2,652 | 3,503 | 2,578 | 4,383 | 2,730 |
| CNMI | 0 | 0 | 0 | 2 | 0 | 19 | 0 | 20 | 0 | 54 |
| Guam | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| Hawai'i | 2,431 | 1,634 | 2,586 | 1,734 | 2,574 | 1,788 | 2,672 | 1,861 | 2,507 | 2,205 |
| Idaho | 2,272 | 1,189 | 2,031 | 1,274 | 1,376 | 1,343 | 1,482 | 1,393 | 1,932 | 1,789 |
| Montana | 2,158 | 1,230 | 2,310 | 1,211 | 2,361 | 1,058 | 2,660 | 1,021 | 2,760 | 931 |
| Nevada | 2,974 | 1,266 | 3,624 | 1,449 | 4,202 | 1,437 | 4,823 | 1,492 | 4,561 | 1,640 |
| New Mexico | 1,069 | 643 | 1,116 | 621 | 992 | 591 | 1,014 | 546 | 1,060 | 650 |
| North Dakota | 2,074 | 366 | 2,077 | 362 | 2,051 | 347 | 2,098 | 326 | 2,083 | 462 |
| Oregon | 2,239 | 1,536 | 2,409 | 1,447 | 2,401 | 1,449 | 2,733 | 1,339 | 2,987 | 1,417 |
| South Dakota | 1,554 | 505 | 1,632 | 517 | 1,528 | 522 | 1,469 | 514 | 1,806 | 506 |
| Utah | 629 | 898 | 814 | 913 | 1,085 | 918 | 1,377 | 960 | 1,523 | 942 |
| Washington | 1,136 | 3,800 | 1,289 | 3,837 | 1,459 | 3,184 | 1,594 | 3,275 | 2,407 | 3,468 |
| Wyoming | 1,662 | 1,263 | 1,862 | 1,087 | 1,791 | 994 | 1,597 | 912 | 1,543 | 1,181 |
| TOTAL | 31,058 | 31,058 | 33,812 | 33,812 | 34,281 | 34,281 | 35,632 | 35,632 | 38,317 | 38,317 |

NOTE: University of Wyoming's WUE enrollment numbers are based on end-of-fall data from the previous year.

“Central Arizona College is in the heart of Arizona and offers top-notch academic programs, residence life, and a nationally recognized athletic program. Thanks to the Western Undergraduate Exchange (WUE) program, we can offer an affordable education to students who otherwise might not have the opportunity to attend college away from home.”

*— Veronica Duran, interim dean of student enrollment,
Central Arizona College*

Western Undergraduate Exchange

Table 13. Fall 2016 WUE Enrollment, by State and Institution

| State (Total WUE)/Institution | State of Residence | | | | | | | | | | | | | | | | Total | |
|---|--------------------|----|-------|-----|------|------|-----|----|----|-----|-----|----|-----|----|----|-----|-------|-------|
| | AK | AZ | CA | CO | CNMI | Guam | HI | ID | MT | NV | NM | ND | OR | SD | UT | WA | | WY |
| ALASKA (528) | | | | | | | | | | | | | | | | | | |
| University of Alaska, Anchorage (all UAA campuses and Prince William Sound Community College) | – | 16 | 64 | 18 | 0 | 0 | 10 | 7 | 4 | 13 | 3 | 0 | 19 | 2 | 5 | 31 | 4 | 196 |
| University of Alaska, Fairbanks | – | 13 | 86 | 27 | 3 | 0 | 2 | 14 | 8 | 7 | 2 | 4 | 18 | 0 | 2 | 70 | 4 | 260 |
| University of Alaska, Southeast | – | 5 | 26 | 7 | 0 | 0 | 2 | 5 | 2 | 1 | 2 | 0 | 4 | 1 | 3 | 14 | 0 | 72 |
| ARIZONA (7,518) | | | | | | | | | | | | | | | | | | |
| Arizona State University, Downtown Campus | 2 | – | 111 | 14 | 0 | 0 | 1 | 1 | 0 | 3 | 3 | 2 | 7 | 3 | 0 | 10 | 0 | 157 |
| Arizona State University, Polytechnic Campus | 3 | – | 192 | 13 | 0 | 0 | 14 | 2 | 0 | 15 | 1 | 0 | 4 | 2 | 7 | 16 | 0 | 269 |
| Arizona State University, West Campus | 2 | – | 123 | 18 | 0 | 0 | 2 | 3 | 0 | 6 | 1 | 2 | 2 | 3 | 2 | 11 | 0 | 175 |
| Northern Arizona University | 115 | – | 4,032 | 315 | 1 | 0 | 272 | 58 | 13 | 230 | 110 | 4 | 109 | 9 | 35 | 180 | 8 | 5,491 |
| Northern Arizona University, Yuma | 0 | – | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 32 |
| University of Arizona | 0 | – | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 3 | 0 | 8 |
| University of Arizona, South | 0 | – | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Arizona Western College | 3 | – | 0 | 8 | 1 | 0 | 23 | 2 | 1 | 16 | 0 | 0 | 0 | 0 | 5 | 14 | 1 | 74 |
| Central Arizona College | 0 | – | 14 | 9 | 0 | 0 | 4 | 0 | 1 | 4 | 1 | 0 | 2 | 0 | 1 | 7 | 0 | 43 |
| Chandler-Gilbert Community College | 4 | – | 6 | 2 | 0 | 0 | 5 | 0 | 0 | 3 | 4 | 4 | 0 | 1 | 2 | 0 | 0 | 31 |
| Cochise College | 0 | – | 11 | 2 | 0 | 0 | 0 | 1 | 3 | 8 | 0 | 0 | 0 | 0 | 6 | 3 | 0 | 34 |
| Coconino Community College | 7 | – | 139 | 12 | 1 | 0 | 8 | 1 | 0 | 13 | 5 | 1 | 5 | 0 | 2 | 4 | 1 | 199 |
| Eastern Arizona College | 2 | – | 17 | 11 | 0 | 0 | 24 | 2 | 3 | 3 | 2 | 0 | 3 | 0 | 14 | 4 | 2 | 87 |
| Estrella Mountain College | 0 | – | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 5 |
| Gateway Community College | 3 | – | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 10 |
| Glendale Community College | 0 | – | 6 | 14 | 0 | 0 | 3 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 3 | 6 | 0 | 36 |
| Mesa Community College | 12 | – | 30 | 18 | 0 | 0 | 3 | 3 | 0 | 10 | 10 | 1 | 4 | 0 | 9 | 2 | 0 | 102 |
| Mohave Community College | 0 | – | 43 | 2 | 0 | 0 | 1 | 3 | 0 | 74 | 0 | 0 | 3 | 0 | 96 | 1 | 2 | 225 |
| Northland Pioneer College | 0 | – | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 4 |
| Paradise Valley Community College | 2 | – | 9 | 2 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 2 | 0 | 0 | 2 | 0 | 20 |
| Phoenix College | 2 | – | 12 | 4 | 0 | 0 | 3 | 1 | 1 | 1 | 3 | 0 | 0 | 0 | 1 | 1 | 0 | 29 |
| Pima Community College | 4 | – | 24 | 9 | 0 | 0 | 29 | 0 | 2 | 11 | 0 | 1 | 3 | 0 | 6 | 11 | 0 | 100 |
| Rio Salado Community College | 1 | – | 80 | 18 | 19 | 0 | 1 | 5 | 2 | 10 | 6 | 0 | 4 | 0 | 5 | 11 | 1 | 163 |
| Scottsdale Community College | 9 | – | 28 | 18 | 0 | 0 | 7 | 0 | 3 | 10 | 12 | 1 | 8 | 0 | 3 | 22 | 1 | 122 |
| South Mountain Community College | 2 | – | 0 | 6 | 0 | 0 | 1 | 0 | 0 | 6 | 0 | 0 | 0 | 1 | 1 | 6 | 0 | 23 |
| Yavapai College | 2 | – | 34 | 3 | 0 | 0 | 5 | 4 | 2 | 9 | 6 | 0 | 7 | 0 | 1 | 5 | 0 | 78 |

Western Undergraduate Exchange

Table 13. Fall 2016 WUE Enrollment, by State and Institution (continued)

| State (Total WUE)/Institution | State of Residence | | | | | | | | | | | | | | | | Total | |
|--|--------------------|----|-----|----|------|------|-----|----|----|----|----|----|----|----|----|----|-------|-----|
| | AK | AZ | CA | CO | CNMI | Guam | HI | ID | MT | NV | NM | ND | OR | SD | UT | WA | | WY |
| CALIFORNIA (719) | | | | | | | | | | | | | | | | | | |
| California State Polytechnic University, Pomona* | 0 | 0 | – | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 3 | 0 | 8 |
| California State University, Bakersfield | 0 | 10 | – | 5 | 0 | 0 | 5 | 2 | 0 | 7 | 2 | 0 | 0 | 0 | 1 | 14 | 2 | 48 |
| California State University, Channel Islands | 0 | 0 | – | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| California State University, Chico | 6 | 12 | – | 8 | 1 | 0 | 10 | 9 | 1 | 15 | 1 | 0 | 23 | 0 | 2 | 20 | 0 | 108 |
| California State University, Dominguez Hills | 0 | 0 | – | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| California State University, East Bay | 1 | 12 | – | 5 | 0 | 0 | 19 | 1 | 0 | 9 | 0 | 0 | 5 | 2 | 1 | 8 | 0 | 63 |
| California State University, Maritime Academy | 20 | 4 | – | 5 | 0 | 0 | 26 | 0 | 1 | 6 | 2 | 0 | 14 | 0 | 0 | 73 | 0 | 151 |
| California State University, Monterey Bay | 0 | 13 | – | 10 | 0 | 0 | 20 | 2 | 2 | 5 | 2 | 0 | 10 | 0 | 4 | 12 | 2 | 82 |
| California State University, Northridge | 1 | 7 | – | 0 | 0 | 0 | 2 | 0 | 1 | 3 | 0 | 0 | 0 | 0 | 1 | 3 | 0 | 18 |
| California State University, Sacramento | 7 | 13 | – | 6 | 1 | 0 | 20 | 1 | 1 | 15 | 0 | 0 | 9 | 2 | 3 | 34 | 0 | 112 |
| California State University, San Bernardino | 0 | 0 | – | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| California State University, San Marcos | 4 | 5 | – | 6 | 0 | 0 | 4 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 5 | 0 | 29 |
| California State University, Stanislaus | 0 | 2 | – | 2 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 7 | 0 | 16 |
| Humboldt State University | 4 | 6 | – | 12 | 0 | 0 | 9 | 3 | 2 | 10 | 0 | 1 | 15 | 0 | 1 | 15 | 1 | 79 |
| University of California-Merced | 0 | 0 | – | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| COLORADO (4,383) | | | | | | | | | | | | | | | | | | |
| Adams State University | 3 | 39 | 46 | – | 0 | 0 | 1 | 1 | 2 | 8 | 0 | 0 | 10 | 0 | 7 | 8 | 0 | 125 |
| Colorado Mesa University | 35 | 76 | 258 | – | 1 | 1 | 165 | 14 | 11 | 36 | 22 | 5 | 22 | 9 | 80 | 17 | 65 | 817 |
| Colorado State University - Fort Collins | 32 | 63 | 306 | – | 0 | 0 | 35 | 31 | 12 | 40 | 64 | 8 | 36 | 15 | 26 | 67 | 20 | 755 |
| Colorado State University - Pueblo | 13 | 42 | 138 | – | 0 | 0 | 10 | 3 | 5 | 16 | 25 | 3 | 6 | 1 | 8 | 15 | 4 | 289 |
| Fort Lewis College | 1 | 13 | 13 | – | 0 | 0 | 1 | 0 | 2 | 1 | 16 | 0 | 1 | 0 | 4 | 3 | 0 | 55 |
| Metropolitan State University of Denver | 2 | 22 | 46 | – | 0 | 0 | 8 | 2 | 3 | 2 | 9 | 1 | 4 | 6 | 3 | 6 | 10 | 124 |
| University of Colorado, Colorado Springs | 5 | 32 | 261 | – | 0 | 0 | 34 | 5 | 4 | 16 | 35 | 11 | 9 | 11 | 6 | 19 | 8 | 456 |
| University of Colorado Denver | 9 | 21 | 159 | – | 0 | 0 | 37 | 10 | 7 | 12 | 37 | 3 | 14 | 14 | 5 | 31 | 16 | 375 |
| University of Northern Colorado | 25 | 67 | 294 | – | 1 | 0 | 117 | 7 | 7 | 41 | 39 | 9 | 34 | 25 | 9 | 78 | 63 | 816 |
| Western State Colorado University | 4 | 7 | 41 | – | 0 | 0 | 1 | 2 | 0 | 1 | 6 | 0 | 5 | 0 | 6 | 5 | 3 | 81 |
| Aims Community College | 2 | 2 | 8 | – | 0 | 0 | 5 | 2 | 2 | 0 | 2 | 1 | 0 | 0 | 1 | 2 | 3 | 30 |
| Arapahoe Community College | 0 | 0 | 6 | – | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 2 | 2 | 13 |
| Colorado Mountain College | 1 | 1 | 21 | – | 0 | 0 | 2 | 2 | 0 | 1 | 3 | 2 | 0 | 0 | 0 | 7 | 1 | 41 |
| Colorado Northwestern Community College | 1 | 2 | 3 | – | 0 | 0 | 0 | 3 | 0 | 8 | 0 | 0 | 0 | 0 | 34 | 0 | 7 | 58 |
| Community College of Aurora | 5 | 5 | 15 | – | 0 | 0 | 1 | 0 | 2 | 3 | 2 | 0 | 2 | 3 | 1 | 7 | 4 | 50 |

* New WUE institution for 2016-17.

Western Undergraduate Exchange

Table 13. Fall 2016 WUE Enrollment, by State and Institution (continued)

| State (Total WUE)/Institution | State of Residence | | | | | | | | | | | | | | | | | Total |
|---|--------------------|----|-------|-----|------|------|----|-----|----|----|----|----|----|----|----|-----|----|-------|
| | AK | AZ | CA | CO | CNMI | Guam | HI | ID | MT | NV | NM | ND | OR | SD | UT | WA | WY | |
| COLORADO (continued) | | | | | | | | | | | | | | | | | | |
| Community College of Denver | 3 | 1 | 8 | – | 0 | 0 | 5 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 1 | 1 | 1 | 24 |
| Front Range Community College | 7 | 5 | 28 | – | 0 | 0 | 3 | 1 | 0 | 2 | 7 | 2 | 2 | 2 | 4 | 3 | 12 | 78 |
| Lamar Community College | 0 | 6 | 1 | – | 0 | 0 | 1 | 3 | 1 | 1 | 0 | 1 | 1 | 0 | 4 | 1 | 2 | 22 |
| Morgan Community College | 0 | 0 | 0 | – | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| Northeastern Junior College | 0 | 2 | 3 | – | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 16 | 28 |
| Otero Junior College | 0 | 6 | 3 | – | 0 | 0 | 0 | 2 | 0 | 6 | 19 | 0 | 0 | 0 | 20 | 1 | 3 | 60 |
| Pikes Peak Community College | 2 | 3 | 7 | – | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 1 | 1 | 0 | 0 | 2 | 19 |
| Pueblo Community College | 3 | 5 | 5 | – | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 16 |
| Red Rocks Community College | 1 | 0 | 4 | – | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 16 | 27 |
| Trinidad State Junior College | 0 | 2 | 11 | – | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 1 | 2 | 1 | 1 | 1 | 1 | 23 |
| COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS (0) | | | | | | | | | | | | | | | | | | |
| Northern Marianas College | 0 | 0 | 0 | 0 | – | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HAWAII (2,507) | | | | | | | | | | | | | | | | | | |
| University of Hawai'i, Hilo | 12 | 8 | 152 | 29 | 0 | 1 | – | 2 | 2 | 10 | 5 | 0 | 9 | 4 | 9 | 34 | 3 | 280 |
| University of Hawai'i, Manoa | 33 | 72 | 1,504 | 163 | 0 | 23 | – | 22 | 7 | 33 | 16 | 4 | 71 | 10 | 20 | 224 | 7 | 2,209 |
| University of Hawai'i West Oahu | 0 | 3 | 11 | 2 | 0 | 0 | – | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 18 |
| University of Hawai'i Maui College | 0 | 0 | 0 | 0 | 0 | 0 | – | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| IDAHO (1,932) | | | | | | | | | | | | | | | | | | |
| Boise State University | 33 | 27 | 699 | 27 | 3 | 0 | 12 | – | 33 | 78 | 3 | 2 | 86 | 1 | 19 | 287 | 2 | 1,312 |
| Idaho State University | 15 | 3 | 38 | 8 | 0 | 0 | 1 | – | 7 | 9 | 1 | 2 | 5 | 3 | 9 | 17 | 10 | 128 |
| Lewis-Clark State University | 7 | 0 | 2 | 1 | 0 | 0 | 1 | – | 3 | 7 | 0 | 0 | 5 | 0 | 2 | 28 | 0 | 56 |
| University of Idaho | 20 | 0 | 54 | 6 | 0 | 0 | 2 | – | 15 | 8 | 1 | 0 | 32 | 0 | 1 | 139 | 0 | 278 |
| College of Southern Idaho | 2 | 3 | 6 | 0 | 0 | 0 | 1 | – | 3 | 38 | 0 | 0 | 4 | 1 | 11 | 4 | 1 | 74 |
| North Idaho College | 9 | 0 | 8 | 0 | 0 | 0 | 2 | – | 31 | 2 | 0 | 0 | 4 | 0 | 6 | 21 | 1 | 84 |
| MONTANA (2,760) | | | | | | | | | | | | | | | | | | |
| Montana State University, Billings | 10 | 18 | 36 | 15 | 0 | 0 | 2 | 27 | – | 6 | 0 | 12 | 13 | 7 | 2 | 40 | 61 | 249 |
| Montana State University, Bozeman | 76 | 13 | 139 | 282 | 0 | 0 | 0 | 104 | – | 19 | 13 | 16 | 84 | 26 | 11 | 284 | 41 | 1,108 |
| Montana State University, Northern | 8 | 6 | 29 | 4 | 0 | 0 | 0 | 7 | – | 6 | 0 | 2 | 11 | 0 | 0 | 49 | 10 | 132 |

Western Undergraduate Exchange

Table 13. Fall 2016 WUE Enrollment, by State and Institution (continued)

| State (Total WUE)/Institution | State of Residence | | | | | | | | | | | | | | | | | Total |
|---|--------------------|-----|-------|----|------|------|-----|-----|----|----|----|----|----|----|----|-----|----|-------|
| | AK | AZ | CA | CO | CNMI | Guam | HI | ID | MT | NV | NM | ND | OR | SD | UT | WA | WY | |
| MONTANA (continued) | | | | | | | | | | | | | | | | | | |
| Montana Tech, University of Montana | 14 | 2 | 33 | 10 | 0 | 0 | 1 | 28 | – | 7 | 1 | 5 | 10 | 1 | 2 | 42 | 15 | 171 |
| University of Montana, Missoula | 34 | 25 | 132 | 61 | 0 | 0 | 6 | 79 | – | 11 | 8 | 8 | 75 | 20 | 21 | 199 | 25 | 704 |
| University of Montana, Western | 7 | 8 | 31 | 7 | 0 | 0 | 4 | 100 | – | 23 | 3 | 0 | 25 | 4 | 6 | 60 | 8 | 286 |
| Dawson Community College | 1 | 0 | 3 | 3 | 0 | 0 | 0 | 3 | – | 3 | 0 | 5 | 0 | 1 | 10 | 2 | 6 | 37 |
| Flathead Valley Community College | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | – | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Great Falls College, Montana State University | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 3 | – | 0 | 0 | 0 | 2 | 0 | 0 | 2 | 0 | 10 |
| Helena College of Tech, University of Montana | 2 | 1 | 5 | 1 | 0 | 0 | 0 | 0 | – | 0 | 0 | 1 | 1 | 0 | 0 | 2 | 1 | 14 |
| Highlands College of Montana Tech | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | – | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 4 |
| Miles Community College | 1 | 1 | 2 | 1 | 0 | 0 | 0 | 6 | – | 2 | 0 | 4 | 0 | 9 | 12 | 2 | 5 | 45 |
| NEVADA (4,561) | | | | | | | | | | | | | | | | | | |
| Nevada State College | 0 | 2 | 12 | 0 | 0 | 0 | 6 | 0 | 1 | – | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 25 |
| University of Nevada, Las Vegas | 11 | 46 | 464 | 42 | 5 | 4 | 330 | 10 | 16 | – | 6 | 8 | 22 | 3 | 16 | 49 | 6 | 1,038 |
| University of Nevada, Reno | 29 | 15 | 2,859 | 20 | 1 | 0 | 70 | 20 | 6 | – | 7 | 1 | 27 | 4 | 3 | 48 | 4 | 3,114 |
| College of Southern Nevada | 5 | 14 | 45 | 7 | 1 | 0 | 43 | 5 | 4 | – | 3 | 0 | 4 | 0 | 3 | 12 | 0 | 146 |
| Great Basin College | 0 | 1 | 6 | 2 | 0 | 0 | 1 | 1 | 0 | – | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 15 |
| Truckee Meadows Community College | 3 | 1 | 180 | 2 | 0 | 0 | 8 | 2 | 1 | – | 0 | 0 | 3 | 0 | 4 | 3 | 0 | 207 |
| Western Nevada Community College | 0 | 1 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | – | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 16 |
| NEW MEXICO (1,060) | | | | | | | | | | | | | | | | | | |
| Eastern New Mexico University, Portales | 1 | 34 | 64 | 27 | 0 | 0 | 5 | 1 | 1 | 5 | – | 1 | 2 | 1 | 1 | 5 | 2 | 150 |
| New Mexico Highlands University | 0 | 5 | 55 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | – | 0 | 0 | 0 | 0 | 9 | 0 | 71 |
| New Mexico Institute of Mining & Technology | 1 | 1 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | – | 0 | 0 | 0 | 0 | 5 | 1 | 18 |
| New Mexico State University | 8 | 142 | 213 | 5 | 0 | 0 | 8 | 2 | 9 | 19 | – | 3 | 7 | 3 | 3 | 25 | 4 | 451 |
| Northern New Mexico College | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | – | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| University of New Mexico | 6 | 35 | 151 | 11 | 0 | 0 | 6 | 2 | 0 | 14 | – | 0 | 4 | 4 | 5 | 9 | 2 | 249 |
| Western New Mexico University | 0 | 4 | 67 | 0 | 0 | 0 | 6 | 0 | 0 | 2 | – | 0 | 1 | 0 | 3 | 6 | 1 | 90 |
| Eastern New Mexico University, Roswell | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | – | 0 | 0 | 0 | 1 | 0 | 0 | 6 |
| New Mexico Junior College | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | – | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| New Mexico Military Institute | 0 | 1 | 10 | 4 | 0 | 0 | 1 | 0 | 0 | 1 | – | 0 | 0 | 0 | 0 | 2 | 0 | 19 |
| New Mexico State University - Alamogordo* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | – | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Santa Fe Community College | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | – | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

* New WUE institution for 2016-17.

Western Undergraduate Exchange

Table 13. Fall 2016 WUE Enrollment, by State and Institution (continued)

| State of Residence | | | | | | | | | | | | | | | | | | Total |
|---|----|----|-----|-----|------|------|-----|----|----|-----|----|----|----|-----|----|-----|-----|-------|
| State (Total WUE)/Institution | AK | AZ | CA | CO | CNMI | Guam | HI | ID | MT | NV | NM | ND | OR | SD | UT | WA | WY | Total |
| NORTH DAKOTA (2,083) | | | | | | | | | | | | | | | | | | |
| Dickinson State University | 5 | 11 | 68 | 6 | 0 | 0 | 0 | 11 | 0 | 7 | 1 | – | 0 | 0 | 4 | 6 | 18 | 137 |
| Mayville State University | 5 | 8 | 65 | 3 | 0 | 0 | 5 | 5 | 0 | 5 | 1 | – | 5 | 0 | 4 | 3 | 9 | 118 |
| Minot State University | 8 | 28 | 140 | 14 | 0 | 0 | 5 | 9 | 56 | 11 | 6 | – | 24 | 12 | 12 | 38 | 5 | 368 |
| North Dakota State University | 4 | 11 | 51 | 16 | 0 | 0 | 1 | 0 | 40 | 8 | 3 | – | 4 | 150 | 1 | 14 | 8 | 311 |
| University of North Dakota | 18 | 41 | 200 | 98 | 0 | 0 | 18 | 11 | 1 | 19 | 18 | – | 23 | 0 | 23 | 105 | 43 | 618 |
| Valley City State University | 8 | 9 | 36 | 13 | 0 | 0 | 2 | 3 | 0 | 1 | 1 | – | 4 | 0 | 2 | 4 | 79 | 162 |
| Bismarck State College | 6 | 20 | 43 | 17 | 0 | 0 | 0 | 9 | 0 | 15 | 6 | – | 7 | 0 | 18 | 11 | 21 | 173 |
| Dakota College at Bottineau | 6 | 9 | 24 | 10 | 0 | 0 | 2 | 1 | 0 | 2 | 2 | – | 6 | 0 | 2 | 17 | 7 | 88 |
| Lake Region State College | 0 | 13 | 5 | 9 | 0 | 0 | 4 | 1 | 4 | 2 | 1 | – | 0 | 2 | 1 | 3 | 0 | 45 |
| North Dakota State College of Science | 0 | 1 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | – | 0 | 0 | 0 | 3 | 1 | 12 |
| Williston State College | 0 | 7 | 12 | 6 | 0 | 0 | 0 | 2 | 0 | 10 | 0 | – | 3 | 0 | 10 | 0 | 1 | 51 |
| OREGON (2,987) | | | | | | | | | | | | | | | | | | |
| Eastern Oregon University | 11 | 6 | 79 | 2 | 7 | 0 | 9 | 0 | 5 | 26 | 2 | 0 | – | 0 | 6 | 0 | 1 | 154 |
| Oregon Institute of Technology | 16 | 6 | 125 | 3 | 0 | 0 | 61 | 18 | 4 | 12 | 0 | 0 | – | 0 | 2 | 58 | 1 | 306 |
| Portland State University | 17 | 16 | 234 | 20 | 2 | 0 | 50 | 36 | 20 | 26 | 4 | 3 | – | 0 | 10 | 116 | 1 | 555 |
| Southern Oregon University | 56 | 13 | 865 | 10 | 1 | 0 | 96 | 18 | 5 | 43 | 6 | 0 | – | 2 | 5 | 110 | 7 | 1,237 |
| Western Oregon University | 35 | 18 | 203 | 7 | 4 | 1 | 181 | 20 | 4 | 19 | 0 | 1 | – | 1 | 7 | 204 | 0 | 705 |
| Klamath Community College | 0 | 0 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | – | 0 | 0 | 3 | 0 | 30 |
| SOUTH DAKOTA (1,806) | | | | | | | | | | | | | | | | | | |
| Black Hills State University | 11 | 8 | 26 | 88 | 0 | 0 | 0 | 2 | 46 | 9 | 3 | 42 | 1 | – | 3 | 5 | 317 | 561 |
| Dakota State University | 5 | 11 | 30 | 6 | 0 | 0 | 2 | 1 | 0 | 6 | 0 | 21 | 1 | – | 3 | 12 | 6 | 104 |
| Northern State University | 3 | 11 | 34 | 4 | 0 | 0 | 2 | 2 | 5 | 4 | 1 | 90 | 2 | – | 1 | 11 | 9 | 179 |
| South Dakota School of Mines & Technology | 5 | 38 | 69 | 197 | 0 | 0 | 2 | 7 | 17 | 7 | 8 | 68 | 9 | – | 3 | 40 | 68 | 538 |
| South Dakota State University | 8 | 22 | 75 | 28 | 0 | 0 | 0 | 6 | 6 | 4 | 1 | 52 | 7 | – | 3 | 28 | 16 | 256 |
| University of South Dakota | 9 | 15 | 51 | 44 | 0 | 0 | 0 | 2 | 6 | 6 | 4 | 7 | 3 | – | 2 | 10 | 9 | 168 |
| UTAH (1,523) | | | | | | | | | | | | | | | | | | |
| Dixie State University | 6 | 30 | 127 | 4 | 0 | 0 | 14 | 36 | 3 | 16 | 4 | 2 | 5 | 0 | – | 15 | 12 | 274 |
| Southern Utah University | 5 | 38 | 111 | 8 | 1 | 0 | 12 | 7 | 3 | 163 | 2 | 1 | 6 | 0 | – | 10 | 1 | 368 |
| University of Utah | 1 | 8 | 41 | 9 | 0 | 0 | 4 | 20 | 6 | 11 | 1 | 0 | 10 | 2 | – | 11 | 5 | 139 |

Western Undergraduate Exchange

Table 13. Fall 2016 WUE Enrollment, by State and Institution (continued)

| State (Total WUE)/Institution | State of Residence | | | | | | | | | | | | | | | | | Total |
|--|--------------------|--------------|---------------|--------------|-----------|-----------|--------------|--------------|------------|--------------|------------|------------|--------------|------------|------------|--------------|--------------|---------------|
| | AK | AZ | CA | CO | CNMI | Guam | HI | ID | MT | NV | NM | ND | OR | SD | UT | WA | WY | |
| UTAH (continued) | | | | | | | | | | | | | | | | | | |
| Utah State University | 1 | 1 | 10 | 2 | 0 | 0 | 3 | 6 | 1 | 5 | 0 | 0 | 3 | 0 | – | 6 | 1 | 39 |
| Utah Valley University | 4 | 98 | 167 | 36 | 0 | 0 | 37 | 44 | 12 | 41 | 8 | 0 | 22 | 0 | – | 42 | 13 | 524 |
| Weber State University | 1 | 5 | 37 | 8 | 0 | 0 | 12 | 8 | 2 | 11 | 1 | 0 | 5 | 0 | – | 7 | 9 | 106 |
| Utah State University Eastern | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | – | 0 | 0 | 0 |
| Salt Lake Community College | 0 | 4 | 11 | 2 | 0 | 0 | 1 | 9 | 1 | 6 | 0 | 0 | 2 | 1 | – | 2 | 3 | 42 |
| Snow College | 0 | 0 | 3 | 10 | 0 | 0 | 4 | 12 | 1 | 0 | 0 | 0 | 0 | 1 | – | 0 | 0 | 31 |
| WASHINGTON (2,407) | | | | | | | | | | | | | | | | | | |
| Central Washington University | 34 | 10 | 95 | 12 | 0 | 0 | 36 | 30 | 8 | 11 | 1 | 0 | 65 | 0 | 5 | – | 1 | 308 |
| Eastern Washington University | 49 | 14 | 90 | 5 | 0 | 0 | 44 | 99 | 31 | 11 | 0 | 3 | 39 | 2 | 2 | – | 0 | 389 |
| Washington State University | 40 | 17 | 332 | 14 | 0 | 0 | 82 | 101 | 26 | 28 | 3 | 3 | 70 | 0 | 7 | – | 3 | 726 |
| Washington State University, Tri-Cities | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | – | 0 | 5 |
| Western Washington University | 46 | 10 | 51 | 59 | 0 | 0 | 16 | 39 | 22 | 15 | 5 | 3 | 74 | 1 | 14 | – | 1 | 356 |
| Spokane Community College | 9 | 2 | 15 | 1 | 0 | 0 | 1 | 347 | 37 | 11 | 2 | 1 | 27 | 2 | 4 | – | 0 | 459 |
| Spokane Falls Community College | 2 | 4 | 8 | 0 | 0 | 0 | 1 | 115 | 14 | 2 | 1 | 0 | 12 | 1 | 4 | – | 0 | 164 |
| WYOMING (1,543) | | | | | | | | | | | | | | | | | | |
| University of Wyoming | 4 | 0 | 17 | 172 | 0 | 0 | 1 | 4 | 5 | 0 | 0 | 1 | 6 | 11 | 3 | 8 | – | 232 |
| Casper College | 0 | 6 | 14 | 51 | 0 | 0 | 4 | 9 | 21 | 6 | 1 | 3 | 5 | 12 | 15 | 8 | – | 155 |
| Central Wyoming College | 0 | 5 | 11 | 23 | 0 | 0 | 0 | 22 | 9 | 8 | 4 | 1 | 2 | 2 | 27 | 6 | – | 120 |
| Eastern Wyoming College | 1 | 3 | 3 | 33 | 0 | 0 | 0 | 0 | 17 | 1 | 0 | 0 | 0 | 28 | 1 | 3 | – | 90 |
| Gillette College | 0 | 1 | 5 | 3 | 0 | 0 | 0 | 2 | 7 | 0 | 1 | 3 | 1 | 7 | 0 | 1 | – | 31 |
| Laramie County Community College | 4 | 4 | 21 | 268 | 0 | 0 | 0 | 6 | 8 | 8 | 3 | 1 | 6 | 20 | 5 | 10 | – | 364 |
| Northwest College | 2 | 6 | 12 | 10 | 0 | 0 | 2 | 36 | 157 | 5 | 0 | 5 | 4 | 7 | 14 | 11 | – | 271 |
| Sheridan College | 0 | 5 | 2 | 10 | 0 | 0 | 0 | 4 | 63 | 0 | 0 | 2 | 0 | 22 | 2 | 3 | – | 113 |
| Western Wyoming Community College | 0 | 6 | 13 | 24 | 0 | 0 | 1 | 22 | 2 | 4 | 1 | 3 | 4 | 2 | 80 | 5 | – | 167 |
| Enrollment by state resident totals | 1,165 | 1,632 | 17,515 | 2,730 | 54 | 30 | 2,205 | 1,789 | 931 | 1,640 | 650 | 462 | 1,417 | 506 | 942 | 3,468 | 1,181 | 38,317 |

Interstate Passport Initiative

Interstate PassportSM: A New Program for Transfer

Interstate Passport is a new learning outcomes-based program for transfer that seeks to improve graduation rates, shorten time to degree, and save students money. The goal is to eliminate unnecessary repetition of academic work after students transfer. The program focuses on lower-division general education, which is the common denominator among institutions. Interstate Passport focuses on these requirements as a whole (instead of individual courses), and allows for a cross-border “match” of outcomes-integrated general education for block transfer. Students who earn a Passport at one participating institution and transfer to another will have their learning achievement recognized; they will not be required to repeat or take additional courses at the receiving institution to meet lower-division general education requirements.

The Passport framework is made up of Passport Learning Outcomes (PLOs) and Passport Transfer-Level Proficiency Criteria (PC) in nine knowledge of concept and skill areas:

- Oral communication
- Written communication
- Quantitative literacy
- Natural sciences
- Human cultures
- Critical thinking
- Creative expression
- Human society and the individual
- Teamwork and value systems.

Faculty members from both two- and four-year Interstate Passport institutions worked collaboratively to develop the PLOs and PC framework. Faculty acknowledge that their institutions' lower-division general education learning outcomes are equivalent to the PLOs. Institutions are not required to use the same language as the PLOs in their learning outcomes, but they must ensure alignment to the PLOs. Interstate Passport's academic areas map to the Liberal Education and America's Promise Essential Learning Outcomes (LEAP ELOs) developed by the Association of American Colleges and Universities and widely adopted by institutions across the country.

Interstate Passport officially began accepting applications to join its network in July 2016. Since then, 20 institutions from six states – Hawai'i, North Dakota, Oregon, South Dakota, Utah, and Wyoming – have signed on to become members of the Network. Faculty members from these institutions constructed their institution's Passport Block, a set of courses and/or learning experiences that impart the PLOs and allow students to earn a Passport.

The National Student Clearinghouse (NSC) will begin operation of Interstate Passport's data repository and academic tracking process through the provision of two services: PassportVerify and Academic Progress Tracking (APT). The PassportVerify service allows Network institutions to query the Clearinghouse to find out if an incoming transfer student has earned a Passport. Through the new APT service, NSC will calculate aggregate academic progress data on Passport students reported by receiving institutions. The Clearinghouse will produce and deliver reports to the sending institutions about the performance of their former students, and deliver a composite report to the Passport Review Board.

Interstate Passport is expanding beyond the West. More than 50 institutions from six states outside the WICHE region are participating in a project component to map institution learning outcomes to the PLOs and construct Passport Blocks. Nationwide participation in the project will make transfer significantly easier for students, leading to improved completion rates, simplified processes for institutions, and cost savings for students, institutions, and states.

Interstate Passport has been supported over a five-year period by the Carnegie Corporation of New York, the Bill & Melinda Gates Foundation, Lumina Foundation, and a First in the World (FITW) grant from the U.S. Department of Education. To learn how your institution can join, visit www.wiche.edu/passport.





“I envisioned Alaska as the perfect place to attend college. I could get out of town, yet the similarities the landscape shared with my home state of Montana would make the transition smooth. I could conduct research in unique places like the Brooks Range, Seward Peninsula, or Minto Flats and see musk oxen and the aurora unlike anywhere else I’d been. The University of Alaska Fairbanks (UAF) is a welcoming campus, and Fairbanks itself is alive and entertaining. However, the nonresident tuition and boarding costs would have totaled more than \$29,000 – a price my family would have struggled to pay. Luckily, I am able to study Natural Resources Management at UAF with the help of WUE, which reduced my college costs by more than \$11,000. With the added help of scholarships, my family and I were able to afford college at UAF and make my experience memorable, rewarding, and worthwhile. “

*– Jessica, Montana resident, Class of 2018,
University of Alaska Fairbanks, Natural Resource Management*

The WICHE Commission’s 16 members include representatives from 15 states – Alaska, Arizona, California, Colorado, Hawai’i, Idaho, Montana, Nevada, New Mexico, North Dakota, Oregon, South Dakota, Utah, Washington, and Wyoming – and the U.S. Pacific Territories and Freely Associated States.

By promoting innovation, cooperation, resource sharing, and sound public policy among states and institutions, WICHE strengthens higher education’s contributions to the region’s social, economic, and civic life.

Western Interstate Commission for Higher Education
3035 Center Green Drive, Suite 200
Boulder, Colorado 80301-2204
Tel.: 303.541.0214
www.wiche.edu
February 2017
01-02-00-5400:PP:2M:2A371H



Western Interstate Commission for Higher Education



“WRGP made it possible for me to attend one of the most prestigious academic and clinical audiology training programs in the United States. Audiology has been a passion of mine, and I knew that once I completed my undergraduate training that I wanted to continue advancing my knowledge and career opportunities. WRGP enabled me to pay in-state tuition, thereby opening my academic program options. Without it, I wouldn’t have been able to attend the University of Washington! Thank you, WRGP, for supporting students and promoting academic success!”

*– Shanece, Colorado resident, Class of 2016,
University of Washington, Clinical Doctorate of Audiology
(Now serving as a Lieutenant in the U.S. Navy Medical Service Corps, in the Occupational
Audiology Department at U.S. Naval Hospital, Yokosuka – Japan.)*

“WUE has made paying for school easier. I am pursuing my degree in anthropology, which is something I have wanted to do for my whole life!”

*– Rose, Nevada resident, Class of 2018,
Idaho State University, Anthropology*



“I live in North Idaho and studied speech-language pathology at Eastern Washington University (EWU) in Spokane. I am married with a young child, and my husband’s academic job required that we not leave the North Idaho/Eastern Washington area. The cost of out-of-state tuition for two-year programs at the two nearby schools looked prohibitive, but once I realized I could compete for a tuition reduction through WICHE’s WRGP program, I applied to EWU. I am now back in Idaho working at the local nonprofit hospital where I completed my internship. EWU’s program is first-rate, and the skills and education I obtained prepared me well, academically and clinically. Now I am able to bring the most up-to-date, evidence-based practice to the rural community I love. I am grateful for the support.”

*– Jeanne, Idaho resident, Class of 2016,
Eastern Washington University,
Master’s in Speech Language Pathology*