

WICHE
Student Exchange Programs:
By the Numbers
2017-18



#### **TABLE OF CONTENTS**

Message from WICHE President and Commission Chair	3
Western Undergraduate Exchange (WUE)	4
WUE Enrollment and Savings, 2013-17	4
WUE Enrollment Summary, 2017-18	5
Western Regional Graduate Program (WRGP)	6
WRGP Enrollment Summary, 2013-17	6
Professional Student Exchange Program (PSEP)	7
PSEP Enrollment, Support Fees, and State Investment by Profession, 2017-18	7
PSEP Support Fee Revenue, by State and Institution, 2017-18	8
Return Rates of WICHE PSEP Graduates, 2007-16	12
2017-18 Student Exchange Program Data Summaries, by State:	
Alaska	14
Arizona	15
California	16
Colorado	17
Hawaiʻi	18
Idaho	19
Montana	20
Nevada	21
New Mexico	22
North Dakota	23
Oregon	24
South Dakota	25
Utah	26
Washington	27
Wyoming	28
U.S. Pacific Territories and Freely Associated States	29
Alexandra MICHE	21

#### MESSAGE FROM WICHE PRESIDENT AND COMMISSION CHAIR

Maximizing Western students' access to affordable postsecondary education in diverse professional fields: This goal drove Congress 67 years ago to ratify a compact that spawned the Western Interstate Commission for Higher Education (WICHE).

To achieve this goal, WICHE worked with states and institutions to overcome cross-state inequities in program capacity and student demand. WICHE collaborated with members to address conditions—such as the absence of certain professional degree programs in some states, and





Joe Garcia

Clayton Christian

steep gaps between resident and out-of-state tuition—in order to serve students and states alike. This work established WICHE's inaugural Student Exchange Program in the mid-1950s.

This initial effort has since evolved into three Student Exchange Programs: The Western Undergraduate Exchange (WUE), the Western Regional Graduate Program (WRGP), and the Professional Student Exchange Program (PSEP). Each fills different postsecondary niches in common ways, and each has nimbly adapted over the years to the changing demands of a changing region.

Though the American West's population has grown 350 percent since WICHE's founding, the need for WICHE's Student Exchange Programs is greater than ever, but don't just take our word for it.

Take the words of the 42,000-plus students who saved over \$400 million through these programs in 2017-18.

Take the words of hundreds of college and university leaders—a number that grows each year—for whom WICHE Student Exchange Programs fill extra program seats, broaden their campus cultures, and strengthen their bottom lines.

And take the words of the state and civic leaders whose workforces and communities have been enriched by 200,000-plus graduates of WICHE Student Exchange Programs, providing an outstanding return on modest investment.

A few of these words are sprinkled as testimonials throughout this Student Exchange Programs: By the Numbers report, which this year conveniently reorganizes large pools of program data into concise, graphical, state-by-state capsule summaries.

Moving forward, you'll see WICHE continue to tailor these Student Exchange Programs to maintain a hand-in-glove fit with the students, institutions, and states they serve. They are but a few of numerous programs that, taken together, reinforce WICHE's positive impact as the leading higher education agency serving states and institutions throughout and beyond the American West.

We hope this report equips you with the information and context you need to better understand WICHE efforts in support of affordability, access, and resource-sharing in higher education.

Opli Oct

Sincerely,

Varcéa

Joe Garcia

President

Clayton T. Christian Commission Chair

#### WESTERN UNDERGRADUATE EXCHANGE (WUE)

The Western Undergraduate Exchange (WUE)—the nation's largest regional tuition-reciprocity program—is celebrating its 30th year of regional exchange in the 2017-18 academic year. The tuition reciprocity agreement allows nonresident students 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—a significant savings over regular nonresident tuition. Students can choose from some 160 participating institutions and a wide



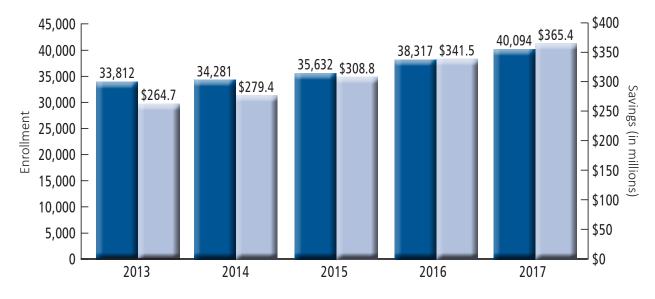
range of majors. In 2017-18, more than 40,090 WUE students and their families saved over \$365.4 million in tuition.

Student savings can run as high as \$21,700 per academic year, but the average WUE university student this year saved almost \$9,000 and the average community college student saved more than \$4,600. Since 1988, WUE has provided Western students and families discounts on almost 541,850 annual tuition bills—saving them, overall, \$3.6 billion over the last 30 years.

The tremendous savings WUE offers Western students is clear, but it doesn't stop there. Students can gain affordable access to majors not offered in their home state. And sometimes, depending on tuition and living costs in the student's home state, it may cost less to study out-of-state with WUE. Most WUE institutions make all or most majors available at the WUE rate, but they can exclude majors in high demand. Transfer students can qualify for the WUE rate at most institutions. Some institutions establish higher academic requirements for applicants to qualify for the discounted tuition rate, but most award the WUE rate to all nonresidents from another WICHE state.

Western states also benefit greatly from the WUE participation of their public institutions. WUE is an ideal "relief valve" for states that lack sufficient capacity in their public higher education system at any given time. And, institutions tout how WUE helps them meet recruitment and enrollment goals. 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. For more, see wiche.edu/wue.

#### WUE Enrollment and Savings, 2013-17





"WUE's been a great program for Colorado Mesa University. Hundreds of students have taken advantage of it. Participation in WUE has given us great exposure and positive publicity."

- Michael Poll, Vice President for Enrollment Management, Colorado Mesa U.

### WESTERN UNDERGRADUATE EXCHANGE (WUE)

#### WUE Enrollment Summary, 2017-18

State of Attendance								Sta	te of Re	sidence	!							
(# Institutions)	AK	AZ	CA	СО	CNMI	Guam	HI	ID	MT	NV	NM	ND	OR	SD	UT	WA	WY	Totals
Alaska (3)	_	25	154	36	1	1	14	22	13	12	11	6	35	3	11	112	9	465
Arizona (26)	185	_	4,884	524	42	5	454	87	44	505	238	20	191	31	194	330	24	7,758
California (15)	43	103	_	118	1	0	173	35	14	102	22	3	113	0	22	232	6	987
Colorado (25)	131	452	1,711	_	2	2	422	93	67	217	303	50	163	78	165	295	190	4,341
CNMI* (1)	0	0	0	0	_	0	0	0	0	0	0	0	0	0	0	0	0	0
Hawaiʻi (4)	59	86	1,682	206	2	39	_	30	11	43	24	6	98	8	32	267	7	2,600
Idaho (6)	97	42	1,033	57	4	0	31	_	107	132	5	4	210	6	58	765	13	2,564
Montana (12)	137	61	369	366	0	0	23	313	_	73	27	55	198	58	68	630	201	2,579
Nevada (7)	44	85	3,177	67	4	2	461	29	17	_	21	9	47	8	36	96	14	4,117
New Mexico (12)	26	214	536	80	3	2	24	10	8	46	_	3	19	11	10	63	18	1,073
North Dakota (11)	75	135	614	209	0	2	59	60	88	77	26	_	65	165	73	219	205	2,072
Oregon (6)	137	73	1,736	74	23	2	431	105	38	136	20	5	_	7	34	562	6	3,389
South Dakota (6)	43	108	253	393	0	0	6	14	66	39	9	291	28	_	21	93	397	1,761
Utah (9)	22	168	525	125	2	0	82	185	27	276	16	2	66	4	_	110	38	1,648
Washington (8)	219	63	831	103	3	1	238	892	160	87	17	9	334	9	39	_	12	3,017
Wyoming (9)	21	26	79	652	0	0	8	89	384	27	10	21	32	175	156	43	_	1,723
Two-Year	163	145	1,035	578	45	2	230	745	528	379	152	57	145	198	454	266	95	5,217
Four-Year	1,076	1,496	16,549	2,432	42	54	2,196	1,219	516	1,393	597	427	1,454	365	465	3,551	1,045	34,877
Grand Total (160)	1,239	1,641	17,584	3,010	87	56	2,426	1,964	1,044	1,772	749	484	1,599	563	919	3,817	1,140	40,094

<sup>\*</sup>CNMI is the Commonwealth of the Northern Mariana Islands.

Note: Data includes both new and continuing students. For detailed WUE enrollment, see: wiche.edu/sepreport.



© Lissandra Melo/Shutterstock.com

"WUE gave me the opportunity to attend Northern Arizona U., which is perfect for my major in astrophysics because I am close to the renowned Lowell Observatory. Studying at NAU has provided me with career connections that may not have been available to me in my home state."

– Sabrina ('21), New Mexico resident, Astrophysics and Chemistry, Northern Arizona U.

#### WESTERN REGIONAL GRADUATE PROGRAM (WRGP)

The Western Regional Graduate Program (WRGP) allows graduate certificate, master's and Ph.D. students who are residents of WICHE states to enroll in hundreds of graduate programs at some 60 public institutions in the West—and pay resident tuition, rather than nonresident tuition that may be 300 percent higher. In fall 2017, 1,534 students saved an estimated \$24.1 million in tuition through WRGP enrollment; the average student saved \$15,700. Nonresident applicants apply for WRGP discount consideration directly to a participating institution's graduate studies administrator.

The savings benefits for WRGP students are clear, but WICHE states and participating public universities win, too. WRGP helps Western states attract and incentivize a broader pool of students to pursue varied disciplines at their state institutions, while helping their residents take advantage of distinctive programs regionwide without paying nonresident tuition premiums.

In the coming year, we are lifting program restrictions that formerly required graduate programs to demonstrate "distinctiveness," or serve high-need or healthcare fields. These changes will allow more graduate programs to participate and attract more diverse students. Each institution will determine which graduate programs can enroll students at the reduced WRGP rate.

WRGP is a tremendous option for students pursuing healthcare credentials (such as audiology, speech language pathology, nursing, public health, and psychology) not offered through WICHE's Professional Student Exchange Program. WRGP-eligible graduate programs also include several programs with top-10 national rankings in their discipline, including the University of Arizona's optical sciences and the University of Colorado Boulder's aerospace engineering sciences programs. WRGP provides affordable options to educate future professionals of sparsely populated states that don't offer graduate programs in niche fields. For example, residents of Alaska, CNMI, and Guam can now enroll in the University of Hawai'i Manoa's law program and pay resident tuition. And some programs are offered online, a convenient option for working professionals seeking to grow their educational credentials.

Stay tuned and watch as WRGP grows. Western students can look forward to more graduate study options as they select a program that best fits their professional and intellectual interests, needs, and mode of delivery. For more, see wiche.edu/wrgp.

#### WRGP Five-Year Enrollment Summary, 2013-17

	Fall	2013	Fall	2014	Fall	2015	Fall	2016	Fall	2017
State (# programs offered)	Rec'd.	Sent								
Alaska (8)	8	33	5	40	10	35	11	39	10	33
Arizona (85)	274	56	370	86	442	83	509	76	460	68
California (12)	15	330	22	412	17	505	20	556	17	545
Colorado (118)	345	67	357	92	427	96	443	99	434	110
CNMI (0)	0	0	0	0	0	1	0	2	0	1
Guam (0)	0	0	0	0	0	0	0	0	0	1
Hawaiʻi (22)	41	22	39	19	37	21	37	31	57	19
Idaho (24)	56	70	70	67	101	69	62	79	60	78
Montana (18)	32	44	56	54	37	44	54	54	91	65
Nevada (7)	21	45	16	53	16	66	16	75	5	67
New Mexico (38)	26	70	28	78	34	103	33	92	33	95
North Dakota (9)	16	16	67	18	12	22	27	25	24	25
Oregon (20)	112	80	91	100	79	93	108	103	95	98
South Dakota (20)	12	26	11	28	6	23	10	29	9	26
Utah (53)	102	63	125	72	131	87	116	95	126	91
Washington (19)	71	160	86	172	86	144	103	156	106	156
Wyoming (6)	2	51	2	54	4	47	18	56	7	56
Totals (435)	1,133	1,133	1,345	1,345	1,439	1,439	1,567	1,567	1,534	1,534

Notes: Data includes both new and continuing students. For detailed WRGP enrollment, see: wiche.edu/sepreport.

#### PROFESSIONAL STUDENT EXCHANGE PROGRAM (PSEP)

Healthcare workers of all kinds are in high demand, especially in underserved areas throughout the West. It's critical that we educate more healthcare providers to overcome shortages and geographic provider imbalances, but given smaller populations of eligible students in many Western states, it may be fiscally imprudent for a state to create its own program. Cross-regional sharing of professional healthcare educational resources is the fiscally responsible approach.

WICHE's **Professional Student Exchange Program** (PSEP) has provided 15,800 Western residents with affordable access to professional healthcare degrees since the early 1950s. In 2017-18, 10 WICHE states invested \$14.3 million to grow their healthcare workforce by reducing the educational costs of 612 students who chose from 130 accredited programs at 60 institutions.

Additionally, PSEP minimizes debt for students—who pay reduced tuition at out-of-state institutions, realizing annual savings of \$8,000 to \$32,000 (depending on the program and institution). Typically, a state will support students in a healthcare field if it does not operate a public program in that field. The student's home-state legislature appropriates funds to buy down tuition costs in these fields. Those funds are ultimately directed to enrolling institutions as a "support fee" that reflects a subsidy negotiated between WICHE and participant programs.

Applicants must meet their home state's residency requirements and become "certified" by the higher education system office that co-administers the program with WICHE. Learn more about eligibility requirements at wiche.edu/psep.

Deans of participating healthcare programs are pleased with the geographic, economic, and ethnic diversity that PSEP students bring to their classrooms. Most states that support PSEP students require graduates to return home and practice for three to four years, ensuring that the state's investment fills the healthcare niches its residents need most.

#### PSEP Enrollment, Support Fees, and State Investment by Profession, 2017-18

Professional Field	Enrollment	Support Fee per Student	State Investment Paid on Behalf of Students
Dentistry	122	\$25,750	\$3,085,708
Medicine	33	32,650	1,040,454
Occupational Therapy	18	13,475	166,190
Optometry	126	17,725	2,233,350
Osteopathic Medicine	55	22,025	1,211,375
Pharmacy	16	7,850	154,387
Physical Therapy	49	14,825	716,542
Physician Assistant	8	17,550	140,400
Podiatry	23	15,275	351,325
Veterinary Medicine	162	32,400	5,151,600
Total	612		\$14,251,331

"WICHE's PSEP program helps attract many high-quality applicants to our Doctor of Physical Therapy program. As the 'ninth island,' Las Vegas is a great option for students from Hawai'i to obtain access to wonderful educational opportunities and still maintain a close connection to home. Thank you for helping our program play a role in the professional development of many fine students from Alaska, Hawai'i, and Wyoming as they pursue their degree."

- Keoni Kins, Administrative Clinical Coordinator, Doctor of Physical Therapy program, U. of Nevada, Las Vegas



"As an MBA program focused on training social entrepreneurs, we want our alumni to be able to pursue whatever entrepreneurial endeavor they're most passionate about and that can make a difference in the world. To do that, they cannot be saddled with enormous debt. WRGP is an important piece of the financial aid puzzle for many of our students, and we are very grateful to be part of the program."

- Kathryn Ernst, Global Social and Sustainable Enterprise MBA program, Colorado State U.

#### PSEP Support Fee Revenue, by State and Institution, 2017-18

Institution/Program	# Students	Support Fees
Arizona		
PUBLIC		
Northern Arizona University		
Occupational Therapy	0	\$0
Institution Total	0	\$0
University of Arizona, Phoenix		
Medicine	2	\$65,300
Institution Total	2	\$65,300
University of Arizona, Tucson		
Medicine	1	\$32,650
Pharmacy	0	0
Institution Total	1	\$32,650
Public Institution Total	3	\$97,950
PRIVATE		
A.T. Still University Mesa Campus		
Dentistry	14	\$360,500
Occupational Therapy	1	7300,300
Osteopathic Medicine	8	176,200
Physical Therapy	1	14,825
Physician Assistant	0	0
Institution Total	24	\$551,525
Midwestern University		<del>700</del> 2,020
Dentistry	25	\$643,750
Occupational Therapy	2	22,458
Optometry	43	762,175
Osteopathic Medicine	21	462,525
Pharmacy	2	18,317
Physical Therapy	4	59,300
Physician Assistant	1	17,550
Podiatry	12	183,300
Institution Total	110	\$2,169,375
Private Institution Total	134	\$2,720,900
ARIZONA TOTAL	137	\$2,818,850
California		
PUBLIC		
California State University, Fresno		
	0	\$0
California State University, Fresno	0	\$0 <b>\$0</b>
California State University, Fresno Physical Therapy		
California State University, Fresno Physical Therapy Institution Total		
California State University, Fresno Physical Therapy Institution Total University of California, Davis	0	\$0
California State University, Fresno Physical Therapy Institution Total University of California, Davis Medicine	0	<b>\$0</b> \$0
California State University, Fresno Physical Therapy Institution Total University of California, Davis Medicine Veterinary Medicine	0 10	\$0 \$0 324,000
California State University, Fresno Physical Therapy Institution Total University of California, Davis Medicine Veterinary Medicine Institution Total	0 10	\$0 \$0 324,000
California State University, Fresno Physical Therapy Institution Total University of California, Davis Medicine Veterinary Medicine Institution Total University of California, Irvine	0 0 10 10	\$0 \$0 324,000 \$324,000
California State University, Fresno Physical Therapy Institution Total University of California, Davis Medicine Veterinary Medicine Institution Total University of California, Irvine Medicine	0 0 10 10	\$0 \$0 324,000 \$324,000
California State University, Fresno Physical Therapy Institution Total University of California, Davis Medicine Veterinary Medicine Institution Total University of California, Irvine Medicine Institution Total	0 0 10 10	\$0 \$0 324,000 \$324,000
California State University, Fresno Physical Therapy Institution Total University of California, Davis Medicine Veterinary Medicine Institution Total University of California, Irvine Medicine Institution Total University of California, Los Angeles	0 0 10 10 10	\$0 \$0 324,000 \$324,000 \$0 \$0
California State University, Fresno Physical Therapy Institution Total University of California, Davis Medicine Veterinary Medicine Institution Total University of California, Irvine Medicine Institution Total University of California, Los Angeles Dentistry	0 0 10 10 10 0 0	\$0 \$0 324,000 \$324,000 \$0 \$0
California State University, Fresno Physical Therapy Institution Total University of California, Davis Medicine Veterinary Medicine Institution Total University of California, Irvine Medicine Institution Total University of California, Los Angeles Dentistry Medicine	0 0 10 10 10 0 0 0	\$0 \$0 324,000 \$324,000 \$0 \$0 \$0
California State University, Fresno Physical Therapy Institution Total University of California, Davis Medicine Veterinary Medicine Institution Total University of California, Irvine Medicine Institution Total University of California, Los Angeles Dentistry Medicine Institution Total	0 0 10 10 10 0 0 0	\$0 \$0 324,000 \$324,000 \$0 \$0 \$0
California State University, Fresno Physical Therapy Institution Total University of California, Davis Medicine Veterinary Medicine Institution Total University of California, Irvine Medicine Institution Total University of California, Los Angeles Dentistry Medicine Institution Total University of California, San Diego	0 0 10 10 0 0 0 0	\$0 \$0 324,000 \$324,000 \$0 \$0 \$0 \$0

Institution/Program	# Students	Support Fees
University of California, San Francis		405.750
Dentistry	1	\$25,750
Medicine	0	0
Pharmacy	0	0
Physical Therapy (UCSF/SFSU)	1	14,825
Institution Total	2	\$40,575
Public Institution Total	12	\$364,575
PRIVATE		
Chapman University		
Physical Therapy	2	\$29,650
Institution Total	2	\$29,650
Loma Linda University		
Dentistry	2	\$51,500
Medicine	1	32,650
Occupational Therapy	0	0
Physical Therapy	0	0
Physician Assistant	0	0
Institution Total	3	\$84,150
Marshall B. Ketchum University		
Optometry	28	\$496,300
Institution Total	28	\$496,300
Mount St. Mary's University		
Physical Therapy	0	\$0
Institution Total	0	\$0
Samuel Merritt University		
Occupational Therapy	0	\$0
Physical Therapy	0	0
Physician Assistant	0	0
Podiatry	9	137,475
Institution Total	9	\$137,475
Touro University, California		
Osteopathic Medicine	1	\$22,025
Physician Assistant	0	0
Institution Total	1	\$22,025
University of the Pacific		
Dentistry	1	\$34,333
Pharmacy	0	0
Physical Therapy	0	0
Institution Total	1	\$34,333
University of Southern California		
Dentistry	2	\$51,500
Medicine	0	0
Occupational Therapy	1	22,458
Pharmacy	0	0
Physical Therapy	2	29,650
Physician Assistant	0	0
Institution Total	5	\$103,608
University of St. Augustine		
Physical Therapy	1	\$14,825
Institution Total	1	\$14,825
Western University of Health Scien		714,023
Dentistry	2	\$51,500
· · · · · · · · · · · · · · · · · · ·		
Optometry Ostoppathic Modicine	9	159,525
Osteopathic Medicine	10	220,250
Pharmacy  Physical Thorapy	0	0
Physical Therapy	0	0

#### PSEP Support Fee Revenue, by State and Institution, 2017-18 (cont.)

Western University of Health Sciences (cont.)	Institution/Program	# Students	Support Fees	Institution/Program	# Students	Support Fees
Physician Assistant   0	California (cont.)			Montana		
Physician Assistant   0	Western University of Health Scie	nces (cont.)		University of Montana		
Institution Total   4   \$52,325			0		1	\$7,850
Institution Total   23    \$461,825   MoNTANA TOTAL   4    \$52,325	Podiatry	2	30,550		3	
Institution Total   23    \$461,825   MoNTANA TOTAL   4    \$52,325	Veterinary Medicine	0	0	Institution Total	4	\$52,325
Private Institution Total   73   \$1,384,191		23	\$461,825			
Dentage	Private Institution Total	73				. ,
University of Nevada, Las Vegas	CALIFORNIA TOTAL	85		Nevada		
Dentistry	Colorado					
Physical Therapy   3   \$44,475	PLIRLIC				0	ŚŊ
Neterinary Medicine   78   \$2,462,400   Institution Total   78   \$2,462,400   Red Rocks Community College   Physician Assistant   0   50   S0   University of Colorado Denver   Dentistry   30   \$5746,750   Medicine   3   65,300   Physicial Therapy   0   0   0   Physician Assistant   0   0   0   0   Physician Assistant   0   0   0   0   0   Physician Assistant   0   0   0   0   0   Physician Assistant   0   0   0   0   0   0   0   0   0			-			
Institution Total   78   \$2,462,400   Red Rocks Community College   Physician Assistant   0   \$0   \$0   Institution Total   33   \$63,000   Institution Total   33   \$812,050   Public Institution Total   33   \$812,050   Institution Total   33   \$812,050   Public Institution Total   33   \$812,050   Institution Total   33   \$812,050   Public Institution Total   33   \$812,050   Public Institution Total   33   \$812,050   Public Institution Total   11   \$3,274,450   Occupational Therapy   0   \$0   Osteopathic Medicine   2   44,050   Physical Therapy   3   34,592   Physical Total   11   5183,942   Physical Total   12   528,612   Physical Total   11   5183,942   Physical Total   12   528,612   Physical Therapy   1   14,825   Pharmacy   0   0   0   0   0   0   0   0   0		70	\$2.462.400			
Medicine   2   \$60,954					<u> </u>	744,473
Physician Assistant		70	32,402,400		າ	\$60.054
Institution Total		0	<u> </u>			
Dentistry   30   \$746,750   Medicine   3   65,300   Pharmacy   0   0   0   0   Physical Therapy   0   0   0   0   0   0   0   0   0						
Dentistry   30   \$746,750   Medicine   3   65,300   Pharmacy   0   0   0   0   0   Physical Therapy   0   0   0   0   Institution Total   33   \$812,050   Public Institution Total   31   \$3,274,450   Occupational Therapy   0   \$0   Occupational Therapy		U	ŞU	Public Institution Total	5	\$105,429
Medicine		2.0	4746750			
Pharmacy			· · ·			
Physical Therapy						
Physician Assistant						
Institution Total   33   \$812,050   Public Institution Total   111   \$3,274,450   Occupational Therappy   0   \$0   \$0   Osteopathic Medicine   2   2   44,050   Osteopathic Medicine   3   5103,775   Physical Therapy   3   34,592   Physical Therapy   3   34,592   Physical Assistant   6   105,300   Physical Therapy   1   5183,942   Private Institution Total   11   \$183,942   Private Institution Total   11   \$183,942   Private Institution Total   12   \$213,900   Osteopathic Medicine   5   \$110,125   Private Institution Total   12   \$213,900   Oscepathic Medicine   0   \$0   \$0   Oscepational Therapy   2   13,475   Pharmacy   0   0   0   Oscepational Therapy   1   14,825   Institution Total   1   \$32,650   Physical Therapy   1   14,825   Pharmacy   1   \$7,850   Institution Total   1   \$7,850   Physical Therapy   1   13,475   Pharmacy   0   \$0   \$0   Oscepational Therapy   1   13,475   Pharmacy   0   \$0   \$0   Oscepational Therapy   1   13,475   Physical Therapy   2   343,400   Physical Therapy   2   343,400   Physical Therapy   3   34,500   Physical Therapy   4   34,800   Physical Therapy   4   34,800   Physical Therapy   5   34,						
Public Institution Total   111   \$3,274,450   Occupational Therapy					10	\$104,670
PRIVATE   Regis University   Steepathic Medicine   2   44,050   Physical Therapy   3   34,592   Physical Therapy   7   \$103,775   Physical Therapy   7   \$103,775   Physical Assistant   6   105,300   Institution Total   11   \$183,942   Institution Total   7   \$103,775   Private Institution Total   21   \$288,612   NEVADA TOTAL   26   \$394,041				Touro University, Nevada		
Physical Therapy   3   34,592	Public Institution Total	111	\$3,274,450		0	\$0
Physical Therapy   7   \$103,775   Institution Total   11   \$183,942     Rocky Vista University				Osteopathic Medicine	2	44,050
Physical Therapy	PRIVATE			Physical Therapy	3	34,592
Physical Therapy	Regis University			Physician Assistant	6	105,300
NEVADA TOTAL   26   \$394,041		7	\$103,775	Institution Total	11	\$183,942
NEVADA TOTAL   26   \$394,041	Institution Total	7	\$103,775	Private Institution Total	21	\$288,612
Osteopathic Medicine	Rocky Vista University		<u> </u>		26	
Institution Total   12   \$213,900     COLORADO TOTAL   123   \$3,488,350     HaWai'i		5	\$110.125			<del>700 .,0 .</del> 2
Private Institution Total   12   \$213,900   COLORADO TOTAL   123   \$3,488,350   Medicine   0   \$0   \$0   Medicine   0   \$0   \$0   \$0   Medicine   0   \$0   \$0   \$0   \$0   \$0   \$0   \$0				New Mexico		
COLORADO TOTAL   123   \$3,488,350   Medicine   0   \$0   \$0						
Hawai'i						
Pharmacy   1   14,825	COLORADO TOTAL	123	73,400,330			
University of Hawai'i at Manoa	Hawai'i			Occupational Therapy	2	13,475
Medicine         1         \$32,650         Institution Total         3         \$28,300           Institution Total         1         \$32,650         NEW MEXICO TOTAL         3         \$28,300           University of Hawai'i at Hilo         Pharmacy         1         \$7,850         North Dakota           Institution Total         1         \$7,850         North Dakota State University           Pharmacy         0         \$0         Institution Total         0         \$0           Idaho State University         Medicine         10         \$326,500           Occupational Therapy         2         \$35,933         Occupational Therapy         1         13,475           Pharmacy         0         0         Physical Therapy         9         133,425           Physical Therapy         1         14,825         Institution Total         20         \$473,400           Physician Assistant         1         17,550         NORTH DAKOTA TOTAL         20         \$473,400           Institution Total         4         \$68,308	i la vvai i				0	0
Medicine         1         \$32,650         Institution Total         3         \$28,300           Institution Total         1         \$32,650         NEW MEXICO TOTAL         3         \$28,300           University of Hawai'i at Hilo         Pharmacy         1         \$7,850         North Dakota           Institution Total         1         \$7,850         North Dakota State University           Pharmacy         0         \$0         Institution Total         0         \$0           Idaho State University         Medicine         10         \$326,500           Occupational Therapy         2         \$35,933         Occupational Therapy         1         13,475           Pharmacy         0         0         Physical Therapy         9         133,425           Physical Therapy         1         14,825         Institution Total         20         \$473,400           Physician Assistant         1         17,550         NORTH DAKOTA TOTAL         20         \$473,400           Institution Total         4         \$68,308	University of Hawai'i at Manoa			Physical Therapy	1	14,825
University of Hawai'i at Hilo           Pharmacy         1         \$7,850           Institution Total         1         \$7,850           HAWAI'I TOTAL         2         \$40,500           Idaho         Pharmacy         0         \$0           Institution Total         0         \$0           University of North Dakota         University of North Dakota           Medicine         10         \$326,500           Occupational Therapy         2         \$35,933         Occupational Therapy         1         13,475           Pharmacy         0         0         Physical Therapy         9         133,425           Physical Therapy         1         14,825         Institution Total         20         \$473,400           Institution Total         4         \$68,308         NORTH DAKOTA TOTAL         20         \$473,400	Medicine	1	\$32,650		3	\$28,300
Pharmacy         1         \$7,850           Institution Total         1         \$7,850           HAWAI'I TOTAL         2         \$40,500           Idaho         Pharmacy         0         \$0           Institution Total         0         \$0           University of North Dakota         University of North Dakota           Medicine         10         \$326,500           Occupational Therapy         2         \$35,933         Occupational Therapy         1         13,475           Pharmacy         0         0         Physical Therapy         9         133,425           Physical Therapy         1         14,825         Institution Total         20         \$473,400           Institution Total         4         \$68,308	Institution Total	1	\$32,650	NEW MEXICO TOTAL	3	\$28,300
Pharmacy         1         \$7,850           Institution Total         1         \$7,850           HAWAI'I TOTAL         2         \$40,500           Idaho         Pharmacy         0         \$0           Institution Total         0         \$0           University of North Dakota         University of North Dakota           Medicine         10         \$326,500           Occupational Therapy         2         \$35,933         Occupational Therapy         1         13,475           Pharmacy         0         0         Physical Therapy         9         133,425           Physical Therapy         1         14,825         Institution Total         20         \$473,400           Institution Total         4         \$68,308	University of Hawai'i at Hilo		· ·			
North Dakota State University	·	1	\$7.850	North Dakota		
North Dakota State University						
Institution Total   0   \$0   \$0						
Idaho State University         University of North Dakota           Occupational Therapy         2         \$35,933         Occupational Therapy         1         13,475           Pharmacy         0         0         Physical Therapy         9         133,425           Physical Therapy         1         14,825         Institution Total         20         \$473,400           Physician Assistant         1         17,550         NORTH DAKOTA TOTAL         20         \$473,400           Institution Total         4         \$68,308	TAWAIT TOTAL		740,300			
Idaho State University         Medicine         10         \$326,500           Occupational Therapy         2         \$35,933         Occupational Therapy         1         13,475           Pharmacy         0         0         Physical Therapy         9         133,425           Physical Therapy         1         14,825         Institution Total         20         \$473,400           Physician Assistant         1         17,550         NORTH DAKOTA TOTAL         20         \$473,400           Institution Total         4         \$68,308         ***Total Total	Idaho				0	\$0
Occupational Therapy         2         \$35,933         Occupational Therapy         1         13,475           Pharmacy         0         0         Physical Therapy         9         133,425           Physical Therapy         1         14,825         Institution Total         20         \$473,400           Physician Assistant         1         17,550         NORTH DAKOTA TOTAL         20         \$473,400           Institution Total         4         \$68,308         *473,400         *473,400	idanio			University of North Dakota		
Occupational Therapy         2         \$35,933         Occupational Therapy         1         13,475           Pharmacy         0         0         Physical Therapy         9         133,425           Physical Therapy         1         14,825         Institution Total         20         \$473,400           Physician Assistant         1         17,550         NORTH DAKOTA TOTAL         20         \$473,400           Institution Total         4         \$68,308         *473,400         *473,400	Idaho State University			Medicine	10	\$326,500
Pharmacy         0         0         Physical Therapy         9         133,425           Physical Therapy         1         14,825         Institution Total         20         \$473,400           Physician Assistant         1         17,550         NORTH DAKOTA TOTAL         20         \$473,400           Institution Total         4         \$68,308		2	\$35,933	Occupational Therapy	1	
Physical Therapy         1         14,825         Institution Total         20         \$473,400           Physician Assistant         1         17,550         NORTH DAKOTA TOTAL         20         \$473,400           Institution Total         4         \$68,308						
Physician Assistant         1         17,550           Institution Total         4         \$68,308             NORTH DAKOTA TOTAL         20         \$473,400						
Institution Total 4 \$68,308						
						+ 5, 100

#### PSEP Support Fee Revenue, by State and Institution, 2017-18 (cont.)

Institution/Program	# Students	Support Fees	Institution/Program	# Students	Support Fees
Oregon			University of Washington		
			Dentistry	8	\$206,000
PUBLIC			Occupational Therapy	1	22,458
Oregon Health & Science Univers			Pharmacy	0	0
Dentistry	8	\$206,000	Physical Therapy	1	14,825
Medicine	11	359,150	Physician Assistant	0	0
Physician Assistant	0	0	Institution Total	10	\$243,283
Institution Total	19	\$565,150	Washington State University		
Oregon State University			Pharmacy	2	\$15,700
Pharmacy	0	\$0	Veterinary Medicine	59	1,879,200
Veterinary Medicine	15	486,000	Institution Total	61	\$1,894,900
Institution Total	15	\$486,000	Public Institution Total	74	\$2,175,466
Public Institution Total	34	\$1,051,150			
			PRIVATE		
PRIVATE			Pacific Northwest University of	Health Sciences	
George Fox University			Osteopathic Medicine	8	\$176,200
Physical Therapy	1	\$14,825	Institution Total	8	\$176,200
Institution Total	1	\$14,825	University of Puget Sound		
Pacific University (PACU)			Occupational Therapy	2	\$0
Occupational Therapy	3	\$13,475	Physical Therapy	1	14,825
Optometry	40	709,000	Institution Total	3	\$14,825
Pharmacy	0	0	Private Institution Total	11	\$191,025
Physical Therapy	5	74,125	WASHINGTON TOTAL	85	\$2,366,491
Physician Assistant	0	0			<b>7</b> -,000,100
Institution Total	48	\$796,600	Wyoming		
Private Institution Total	49	\$811,425	, 0		
OREGON TOTAL	83	\$1,862,575	University of Wyoming		
		. , ,	Pharmacy	0	\$0
South Dakota			Institution Total	0	\$0
			WYOMING TOTAL	0	\$0
University of South Dakota		<u> </u>			
Occupational Therapy	0	\$0	Out-of-Region		
Institution Total	0	\$0	PUBLIC		
SOUTH DAKOTA TOTAL	0	\$0	University of Missouri-Kansas C	ity MO	
114-1-			Dentistry	7	\$180,250
Utah			Institution total	7	\$180,250
PUBLIC			University of Nebraska Medical		\$100,230
University of Utah			Dentistry	1	\$25,750
Dentistry	4	\$103,200	Institution Total		\$25,750
Medicine	2	65,300	Public Institution Total	1 8	
Occupational Therapy	1	00,500	Public institution lotal	0	\$206,000
Physical Therapy	2	29,650	DDII/ATE		
Physician Assistant	0	0	PRIVATE		
Public Institution Total		\$197,950	Creighton University, NE		40.17.005
rubiic ilistitution lotai	<u> </u>	3137,330	Dentistry	15	\$347,625
PRIVATE			Institution Total	15	\$347,625
	alth Duafassians		Illinois College of Optometry, IL		
Rocky Mountain University of He		<u> </u>	Optometry	3	\$53,175
Physical Therapy	0	\$0	Institution Total	3	\$53,175
Private Institution Total	0	\$0	Marquette University, WI		
UTAH TOTAL	9	\$197,950	Dentistry	2	\$51,500
Washington			Institution Total Salus University, PA	2	\$51,500
			Optometry	3	\$53,175
PUBLIC			Institution Total	3	\$53,175
Eastern Washington University		622.452	Private Institution Total	23	\$505,475
Occupational Therapy	2	\$22,458	OUT-OF-REGION TOTAL	31	\$711,475
Physical Therapy	1	14,825	O. C. Hadion Iolina	<u> </u>	T, ==, T, G
Institution Total	3	\$37,283	TOTAL	612	\$14,251,331
				V-1-	7 - ·, - · · · · · · ·



#### Return Rates of WICHE PSEP Graduates, 2007-16

Every five years, states supporting students through WICHE's Professional Student Exchange Program (PSEP) calculate the proportion of PSEP graduates who return home to serve their communities. Return rates for students who graduated between 2007 and 2016 held relatively steady compared to the last reporting period in 2012. The average return rate for all PSEP states is now 67 percent (previously 68 percent).

Six of 10 states actively supporting PSEP students—Arizona, Colorado, Hawai'i, Nevada, New Mexico, and Wyoming—now require graduates to return home to practice, or reimburse funds paid by states on their behalf (plus interest). Hawai'i and Wyoming recently implemented a service-payback requirement and therefore are not counted in this group for this cycle. WICHE's service-payback states get the best return on investment. During the reporting period, these states averaged an 83 percent return rate (previously 85 percent). Washington required its graduates to return when it was still using the program, and CNMI will require service payback of its future PSEP graduates.

"Honor-system" states do not contractually require service payback; those states are Alaska, Montana, North Dakota, and Utah. The average return rate for honor-system states is now 51 percent (previously 52 percent). Hawai'i and Wyoming were included in this group for the most recent year statistics, but WICHE anticipates their return rates will improve markedly in future reporting cycles due to their switch to a service-payback model. Idaho was an "honor state" when it was still using the program.

On the following page, you will find detailed information on return rates for each state's PSEP graduates by professional healthcare field. For questions about the data, contact the program director at 303.541.0214.





"With rising education costs and the difficulties of finding federal loans, I am glad I found out about North Dakota's WICHE partnership. Without WICHE's PSEP, I would not have been able to afford optometry school. I

encourage our legislators to continue funding this vital program that brings well-qualified optometrists back to our state!

Ryan ('18), North Dakota resident, Optometry,
 Midwestern University Glendale

#### PSEP Graduate Return Rates, 2007-16\*\*

State/Field	Total # Graduates	# Returned to State	Percentage Returned
Alaska			
Dentistry	14	10	71 %
Occupational Therapy	5	4	80
Optometry	5	2	40
Pharmacy	17	14	82
Physical Therapy	14	8	57
Physician Assistant	4	3	75
Podiatry	1	1	100
Alaska Total	60	42	70 %
Arizona*			
Dentistry	135	94	70 %
Occupational Therapy	68	58	85
Optometry	57	47	82
Osteopathic Medicine		20	53
Physician Assistant	82	71	87
Veterinary Medicine	135	108	80
Arizona Total	515	398	77 %
Colorado*			
Optometry	62	53	85 %
Colorado Total	62	53	85 %
Hawai'i			
Dentistry	22	13	59 %
Occupational Therapy	24	17	71
Optometry	23	20	87
Pharmacy	41	28	68
Physical Therapy	52	31	60
Veterinary Medicine	24	12	50
Hawai'i Total	186	121	65 %
Idaho			
Optometry	14	8	57 %
Idaho Total	14	8	57 %
Montana			
Dentistry	19	11	58 %
Medicine**	34	10	29
Occupational Therapy	9	7	78
Optometry	9	5	56
Osteopathic Medicine	** 8	3	38
Podiatry	0	0	0
Veterinary Medicine	89	56	63
Montana Total	168	92	55 %
Nevada*			
Dentistry	5	5	100 %
Optometry	17	13	76
Pharmacy	37	31	84
Physician Assistant	30	25	93
Veterinary Medicine	24	21	50
Nevada Total	129	111	86 %
New Mexico*			
Dentistry	91	87	96 %
Optometry	7	7	100
Veterinary Medicine	93	87	94
New Mexico Total	191	181	95 %
	-		

State/Field	Total # Graduates	# Returned to State	Percentage Returned
North Dakota			
Dentistry	28	14	50 %
Optometry	52	16	31
Veterinary Medicine	15	5	33
North Dakota Total	95	35	37 %
Utah			
Optometry	29	14	48 %
Podiatry	13	5	38
Veterinary Medicine	43	22	51
Utah Total	85	41	48 %
Washington*			
Optometry	11	11	100 %
Osteopathic Medicine	e** 10	9	90
Washington Total	21	20	95 %
Wyoming			
Dentistry	33	19	58 %
Medicine**	19	1	5
Occupational Therapy	21	11	52
Optometry	54	16	30
Osteopathic Medicine	** 12	1	8
Physical Therapy	67	34	51
Physician Assistant	34	20	59
Podiatry	4	0	0
Veterinary Medicine	73	31	42
Wyoming Total	317	133	42 %
,			
WICHE Return Rates by	Field		
Dentistry	347	253	73 %
Medicine**	53	11	21
Occupational Therapy	127	97	76
Optometry	340	212	62
Osteopathic Medicine	** 68	33	49
Pharmacy	95	73	77
Physical Therapy	133	73	55
Physician Assistant	150	119	79
Podiatry	18	6	33
Veterinary Medicine	512	358	70
·			
Total for All Reporting			
WICHE PSEP States	1,843	1,235	67 %
Total for Contractual Payback States	918	763	83 %
Total for Honor System States	925	472	51 %

<sup>\*</sup> Contractual payback state for entire reporting period. Hawai'i and Wyoming instituted service payback during the latter part of the reporting period. Therefore, they were counted as "honor states."

<sup>\*\*</sup> WICHE uses 2007 to 2011 return data for allopathic and osteopathic medical graduates, to allow time for them to return home and serve upon completion of their residency programs.



# ALASKA'S STUDENTS WHO STUDIED OUT OF STATE SAVED \$12.4 MILLION THROUGH WICHE STUDENT EXCHANGE PROGRAMS IN 2017-18

 $83\text{-FOLD} \ \ \text{return on investment on} \\ \text{WICHE dues of $149,000}$ 

### WUE

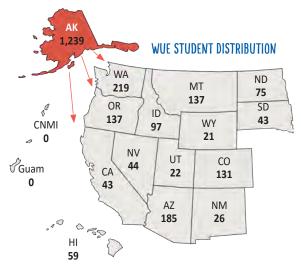
#### WESTERN UNDERGRADUATE EXCHANGE (WUE) SAVINGS

▶ 1,239 Alaska undergraduates paid 150% or less of resident tuition to save \$11.6 million

Top schools: Northern Arizona U. (132) and Montana State U. Bozeman (70) Top majors: biology, business

- Alaska residents have saved \$220.8 million since 1988 on 35,000 annual tuition bills
- ▶ Alaska institutions enrolled 465 WUE students from other WICHE states

U. of Alaska, Anchorage (all UAA campu	ises
and Prince William Sound Community College	e)166
U. of Alaska, Fairbanks	243
U. of Alaska, Southeast	56



### WRGP

#### WESTERN REGIONAL GRADUATE PROGRAM (WRGP) SAVINGS

- ▶ 33 Alaska students paid resident tuition in other Western states and saved \$518,200

  Top programs: Doctorate of Nursing Practice (U. of Arizona) and Master's of Architecture (U. of Colorado Denver)
- ► Alaska universities enrolled 10 WRGP students from other WICHE states

  Top programs: Master's in Social Work (U. of Alaska Anchorage) and Master's in Administration of Justice (U. of Alaska Fairbanks)

### PSFP

#### PROFESSIONAL STUDENT EXCHANGE PROGRAM (PSEP) SAVINGS

▶ 15 students paid reduced tuition for healthcare studies not offered by public institutions in their home state and saved \$297,300

Field	# of Alaska students	Support fees paid
Dentistry	8	\$206,000
Optometry	2	35,450
Pharmacy	3	26,167
Physical Therapy	2	29,650
TOTAL	15	\$297,267

Alaska also supports residents studying in occupational therapy, physician assistant, and podiatry programs.

70%

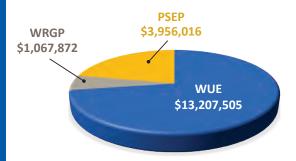
of Alaska's PSEP graduates (2007-16) returned home to practice; Alaska doesn't require them to do so.



"I grew up poor, and even though I worked for more than a year before leaving for college, I had no money saved. WUE allowed me to pursue the career of my dreams without increasing my debt. I am grateful."

- Isabelle ('21), Alaska resident, Theatre, Film, and Video, Idaho State U.

### ARIZONA



# ARIZONA'S STUDENTS WHO STUDIED OUT OF STATE SAVED \$18.2 MILLION THROUGH WICHE STUDENT EXCHANGE PROGRAMS IN 2017-18

122-FOLD return on investment on WICHE dues of \$149,000

### WUE

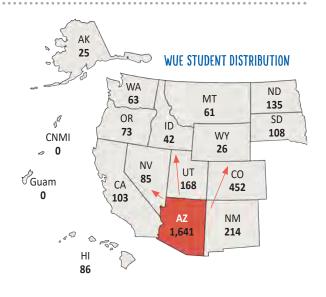
#### WESTERN UNDERGRADUATE EXCHANGE (WUE) SAVINGS

▶ 1,641 Arizona undergraduates paid 150% or less of resident tuition to save \$13.2 million

Top schools: New Mexico State U. (117) and Valley State U. (93) Top majors: biology, business

- Arizona residents have saved \$122.8 million since 1988 on 17,900 annual tuition bills
- ▶ Arizona institutions enrolled 7,758 WUE students from other WICHE states

The state of the s			
4-Year	2-Year		
Arizona State U., Downtown186	Estrella Mountain College2		
Arizona State U., Polytechnic262	Gateway CC14		
Arizona State U., West179	Glendale CC40		
Northern Arizona U5,725	Mesa CC83		
Northern Arizona U., Yuma26	Mohave CC276		
U. of Arizona7	Northland Pioneer College4		
U. of Arizona, South1	Paradise Valley CC16		
2-Year	Phoenix College43		
Arizona Western College60	Pima CC125		
Central Arizona College51	Rio Salado CC105		
Chandler-Gilbert CC30	Scottsdale CC107		
Cochise College31	South Mountain CC25		
Coconino CC190	Yavapai College71		
Eastern Arizona College99			



### WRGP

#### WESTERN REGIONAL GRADUATE PROGRAM (WRGP) SAVINGS

- ► 68 Arizona graduate students paid resident tuition in other Western states and saved \$1.1 million

  Top programs: Master's/PhD in Public Health (U. of Colorado Denver Anschutz), Master's in American Studies (U. of New Mexico),
  and Clinical Doctorate of Occupational Therapy (U. of Utah)
- ► Arizona universities enrolled 460 WRGP students from other WICHE states

  Top programs: Master's/PhD in Optical Sciences and Doctorate of Nursing Practice (U. of Arizona)

### PSEP

#### PROFESSIONAL STUDENT EXCHANGE PROGRAM (PSEP) SAVINGS

▶ 166 students paid reduced tuition for healthcare studies not offered by public institutions in their home state and saved \$3.9 million

Field	# of Arizona students	Support fees paid
Dentistry	46	\$1,193,083
Occupational Therapy	5	22,458
Optometry	25	443,125
Osteopathic Medicine	40	881,000
Podiatry	10	152,750
Veterinary Medicine	40	1,263,600
TOTAL	166	\$3,956,016

77%

of Arizona's PSEP graduates (2007-11 for physicians, 2007-16 for all other fields) returned home to practice. Students are contractually required to return and serve, or reimburse the funds paid on their behalf, plus interest.

Arizona institutions and their local economies benefit from PSEP as well. This year, 137 PSEP students enrolled in public and private programs located in Arizona, and the institutions received \$2.8 million in support fees from other WICHE states to reduce the students' tuition costs. For more details, see page 8.



"WICHE's PSEP gave me the opportunity to achieve my dream of becoming a veterinarian at one of the best schools in the country! I look forward to returning to Arizona to practice mixed-animal medicine. Arizona legislators, thank you so much for your support of this program."

– McKenna ('20), Arizona resident, Veterinary Medicine, Washington State U.

### CALIFORNIA



# CALIFORNIA'S STUDENTS WHO STUDIED OUT OF STATE SAVED \$183.9 MILLION THROUGH WICHE STUDENT EXCHANGE PROGRAMS IN 2017-18

**1,234-FOLD** return on investment on WICHE dues of \$149,000

### WUE

#### WESTERN UNDERGRADUATE EXCHANGE (WUE) SAVINGS

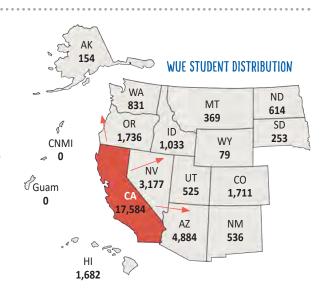
▶ 17,584 California undergraduates paid 150% or less of resident tuition to save \$175.3 million

*Top schools:* Northern Arizona U. (4,043) and U. of Nevada Reno (2,455) *Top majors:* psychology, biology, and mechanical engineering

- California residents have saved \$1.17 billion since 1997 on 136,267 annual tuition bills
- ▶ California institutions enrolled 987 WUE students from other WICHE states

	California State Polytechnic
13	U., Pomona
	California State U. (CSU),
57	Bakersfield
t	CSU, Channel Islands
101	CSU, Chico
	CSU, Dominguez Hills
68	CSU, East Bay
144	CSU, Maritime Academy

CSU, Monterey Bay	78
CSU, Northridge	20
CSU, Sacramento	38
CSU, San Bernardino	4
CSU, San Marcos	173
CSU, Stanislaus	17
Humboldt State U	261
U. of California, Merced	2
,	



### WRGP

#### WESTERN REGIONAL GRADUATE PROGRAM (WRGP) SAVINGS

- ▶ 545 California graduate students paid resident tuition in other Western states and saved \$8.6 million

  Top programs: Master's/PhD in Optical Sciences (U. of Arizona) and Master's/PhD in Public Health (U. of Colorado Denver Anschutz)
- ► California universities enrolled 17 WRGP students from other WICHE states

  Top programs: Master's in Applied Marine and Watershed Sciences (California State U., Monterey Bay) and Master's in Natural Resources (Humboldt State U.)

### **PSEP**

#### IMPACT OF WICHE'S PROFESSIONAL STUDENT EXCHANGE PROGRAM (PSEP)

California doesn't use PSEP for its residents because it operates public programs in most PSEP fields, with the exception of osteopathic medicine and podiatry.

However, California institutions and their local economies still benefit from PSEP. This year, 85 students from other WICHE states enrolled in qualifying PSEP professional health programs located in California, and the institutions received \$1.7 million in support fees from those states to reduce the students' tuition costs. For more detail, see page 8.



"My brother and I both attended Northern Arizona U. through WICHE's WUE. Without it, I wouldn't be starting a career at Lockheed Martin, and my brother wouldn't be a commissioned officer in the U.S. Army."

- Allysia ('17), California resident, Strategic Communication, Northern Arizona U.

### COLORADO



#### COLORADO'S STUDENTS WHO STUDIED OUT OF STATE SAVED \$26.3 MILLION THROUGH WICHE STUDENT EXCHANGE PROGRAMS IN 2017-18

177-FOLD return on investment on WICHE dues of \$149,000

### WUE

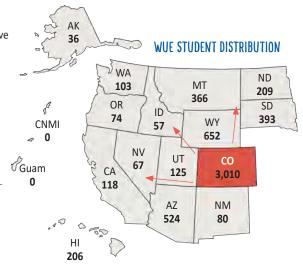
#### WESTERN UNDERGRADUATE EXCHANGE (WUE) SAVINGS

➤ 3,010 Colorado undergraduates paid 150% or less of resident tuition to save \$24.2 million

*Top schools:* Northern Arizona U. (380) and U. of Wyoming (263) *Top majors:* mechanical engineering, business administration & management, and biology

- Colorado residents saved \$122.8 million since 1988 on 17,900 annual tuition bills
- Colorado institutions enrolled 4,341 WUE students from other WICHE states

4-Year	2-Year
Adams State U123	Colorado Northwestern CC55
Colorado Mesa U805	CC of Aurora62
Colorado State U Fort Collins718	CC of Denver35
Colorado State U Pueblo300	Front Range CC75
Fort Lewis College40	Lamar CC17
Metropolitan State U. of Denver169	Morgan CC2
U. of Colorado, Colorado Springs.481	Northeastern Jr. College31
U. of Northern Colorado772	Otero Jr. College52
Western State Colorado U71	Pikes Peak CC14
2-Year	Pueblo CC16
Aims CC24	Red Rocks CC14
Arapahoe CC7	Trinidad State Jr. College24
Colorado Mountain College20	_



### WRGP

#### WESTERN REGIONAL GRADUATE PROGRAM (WRGP) SAVINGS

- ▶ 110 Colorado graduate students paid resident tuition in other Western states and saved \$1.7 million Top programs: Master's/PhD in Optical Sciences and Doctorate of Nursing Practice (U. of Arizona)
- ► Colorado universities enrolled 434 WRGP students from other WICHE states

  Top programs: Master's/PhD in Public Health (U. of Colorado Denver Anschutz) and Master's/PhD in Aerospace Engineering (U. of Colorado Boulder)

### PSEP

#### PROFESSIONAL STUDENT EXCHANGE PROGRAM (PSEP) SAVINGS

▶ 23 students paid reduced tuition and saved \$407,675 to study optometry because it's not offered by public institutions in their home state.

Field	# of Colorado students	Support fees paid	
Optometry	23	\$407,675	

85%

of Colorado's PSEP graduates (2007-16) returned home to practice. Students are contractually required to return and serve, or reimburse the funds paid on their behalf, plus interest.

Colorado institutions and their local economies benefit from PSEP as well. This year, 123 PSEP students enrolled in public and private programs located in Colorado, and the institutions received \$3.5 million in support fees from other WICHE states to reduce the students' tuition costs. For more details, see page 9.



"Attending the U. of Washington to earn my clinical doctorate in audiology has always been a dream of mine. Thanks to WRGP, it was an option. I've completed several years of diverse clinical experiences in the greater Seattle area, and will now complete my fourth-year clinical externship at Seattle Children's Hospital."

- Annie ('18), Colorado resident, Audiology, U. of Washington

# WRGP \$945,458 WUE \$22,121,302

#### HAWAI'I'S STUDENTS WHO STUDIED OUT OF STATE SAVED \$23.4 MILLION THROUGH WICHE STUDENT EXCHANGE PROGRAMS IN 2017-18

**157-FOLD** return on investment on WICHE dues of \$149,000

### WUE

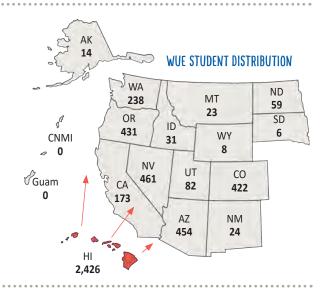
#### WESTERN UNDERGRADUATE EXCHANGE (WUE) SAVINGS

 2,426 Hawai'i undergraduates paid 150% or less of resident tuition to save \$22.1 million

Top schools: U. of Nevada Las Vegas (357) and Northern Arizona U. (314) Top majors: biology, business, psychology, and kinesiology/exercise science

- ▶ Hawai'i residents have saved \$247.9 million since 1988 on 34,127 annual tuition bills
- ▶ Hawai'i institutions enrolled 2,600 WUE students from other WICHE states

4-Year	
U. of Hawaiʻi, Hilo	315
U. of Hawaiʻi, Manoa	2,261
U. of Hawai'i West Oahu	21
2-Year	
U. of Hawai'i Maui College	3



### WRGP

#### WESTERN REGIONAL GRADUATE PROGRAM (WRGP) SAVINGS

- ▶ 19 Hawai'i graduate students paid resident tuition in other Western states and saved \$298,376

  Top programs: Master's/PhD/Graduate Certificate in Public Health (U. of Colorado Denver Anschutz) and Doctorate of Nursing Practice (U. of Arizona)
- ► Hawai'i universities enrolled 57 WRGP students from other WICHE states

  Top programs: Juris Doctorate of Law and Master's/PhD in East Asian Languages and Literatures (U. of Hawai'i Manoa)

### PSEF

#### PROFESSIONAL STUDENT EXCHANGE PROGRAM (PSEP) SAVINGS

▶ 46 students paid reduced tuition for healthcare studies not offered by public institutions in their home state and saved \$945,458

Field	# of Hawaiʻi students	Support fees paid
Dentistry	7	\$180,250
Occupational Therapy	4	35,933
Optometry	11	194,975
Physical Therapy	12	177,900
Veterinary Medicine	12	356,400
TOTAL	46	\$945,458

of Hawai'i's PSEP graduates (from 2007-16) returned home to practice; students are required to return home and serve.

Hawai'i institutions and their local economies benefit from PSEP as well. This year, one PSEP student enrolled in the U. of Hawai'i Manoa's School of Medicine, and one enrolled in the U. of Hawai'i Hilo's pharmacy program. The institutions received \$40,500 in support fees from the students' home states to reduce their tuition costs. For more detail, see page 9.



"WUE has helped me achieve my goal of becoming an x-ray technician; I'm the first child in my family to earn a college degree. My younger siblings see me as their role model and will follow in my footsteps."

– Ka'imipuakealani ('19), Hawai'i resident, Radiographic Science, Idaho State U.

### IDAHO



# IDAHO'S STUDENTS WHO STUDIED OUT OF STATE SAVED \$17.2 MILLION THROUGH WICHE STUDENT EXCHANGE PROGRAMS IN 2017-18

116-FOLD return on investment on WICHE dues of \$149,000

### WUE

#### WESTERN UNDERGRADUATE EXCHANGE (WUE) SAVINGS

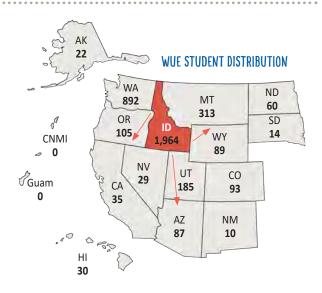
▶ 1,964 Idaho undergraduates paid 150% or less of resident tuition to save \$16 million

Top schools: Spokane CC (384), Spokane Falls CC (192), and Washington State U. (170)

Top majors: biology/biological sciences, business administration & management, and registered nursing

- ▶ Idaho residents have saved \$175.3 million since 1988 on 28,784 annual tuition bills
- ▶ Idaho institutions enrolled 2,564 WUE students from other WICHE states

4-Year	
Boise State U	1,731
Idaho State U	151
Lewis-Clark State U	44
U. of Idaho	459
2-Year	
College of Southern Idaho	66
North Idaho College	113



### WRGP

#### WESTERN REGIONAL GRADUATE PROGRAM (WRGP) SAVINGS

- ▶ 78 Idaho graduate students paid resident tuition in other Western states and saved \$1.2 million

  Top programs: Master's in Human Resources (Utah State U.) and Master's in Health Policy Administration (Washington State U., Spokane)
- ▶ Idaho universities enrolled 60 WRGP students from other WICHE states

  Top programs: Master's in Speech Language Pathology and Doctor of Audiology (Idaho State U.)

### **PSEP**

#### PROFESSIONAL STUDENT EXCHANGE PROGRAM (PSEP) SAVINGS

Idaho supported students studying optometry until 2013. Idaho has elected not to use PSEP for its residents because it partners directly with neighboring states or operates public programs in most PSEP fields, with the exception of optometry, osteopathic medicine and podiatry.

Idaho State U. and its local economy still benefit from PSEP. This year, four students from other WICHE states enrolled in its occupational therapy, physical therapy, and physician assistant programs. The university received \$68,300 in support fees from the students' home states to reduce their students' tuition costs. For more detail, see page 9.

57%

of Idaho's PSEP optometry graduates (2007-13) returned home to practice. Idaho did not require them to do so.



"I can't believe how much more affordable the cost to attend WSU has become thanks to WRGP! I've actually been able to pay for my entire first year of school without going into debt. My future seems so much brighter knowing that I won't have to spend the next 10 years of my life after I graduate, paying off student loans. This is how education was meant to be: affordable and accessible."

- Kyrk ('19), Idaho resident, Health and Policy Administration, Washington State U.

### MONTANA



# MONTANA'S STUDENTS WHO STUDIED OUT OF STATE SAVED \$9.3 MILLION THROUGH WICHE STUDENT EXCHANGE PROGRAMS IN 2017-18

63-FOLD return on investment on WICHE dues of \$149,000

### WUE

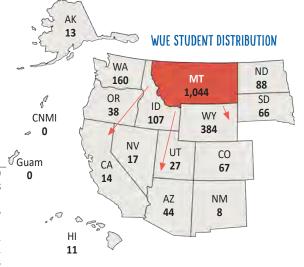
#### WESTERN UNDERGRADUATE EXCHANGE (WUE) SAVINGS

▶ 1,044 Montana undergraduates paid 150% or less of resident tuition to save \$6.1 million

*Top schools*: Northwest College (157) and Sheridan College (146) *Top majors*: health & wellness, biology, psychology, and elementary education & teaching

- Montana residents have saved \$118.7 million since 1988 on 32,529 annual tuition bills
- ▶ Montana institutions enrolled 2,579 WUE students from other WICHE states

4-Year	2-Year
Montana State U. Billings297	Dawson CC49
Montana State U. Bozeman 993	Flathead Valley CC8
Montana State U. Northern 113	Great Falls College,
Montana Tech of U. of Montana 151	Montana State U5
U. of Montana, Missoula 636	Helena College of Tech,
U. of Montana, Western 272	U. of Montana11
	Highlands College of Montana Tech 1
	Miles CC 43



### WRGP

#### WESTERN REGIONAL GRADUATE PROGRAM (WRGP) SAVINGS

- ▶ 65 Montana graduate students paid resident tuition in other Western states and saved \$1 million

  Top programs: Master's/PhD/Graduate Certificate in Public Health (U. of Colorado Denver Anschutz) and Doctorate of Nursing Practice (U. of Arizona),

  Master's/PhD in Social Work (Arizona State U.), and Master's/Graduate Certificate in Education (Valley City State U.)
- ▶ Montana universities enrolled 91 WRGP students from other WICHE states

  Top programs: Master's in Environmental Studies (U. of Montana, Missoula) and Master's in Athletic Training (Montana State U. Billings)



#### PROFESSIONAL STUDENT EXCHANGE PROGRAM (PSEP) SAVINGS

> 77 students paid reduced tuition for healthcare studies not offered by public institutions in their home state and saved \$2.1 million

Field	# of Montana students	Support fees paid
Dentistry	10	\$257,500
Medicine (Allopathic)	24	779,254
Occupational Therapy	6	58,391
Optometry	4	70,900
Osteopathic Medicine	6	132,150
Veterinary Medicine	27	874,800
TOTAL	77	\$2,172,995
Montana residents may also study podiatry through PSEP		

of Montana's PSEP graduates (2007-11 for physicians and 2007-16 for all other fields) returned home to practice. Montana does not contractually require them to do so.

Montana institutions and their local economies benefit from PSEP as well. This year, four PSEP students enrolled in pharmacy and physical therapy at the U. of Montana. The university received \$52,325 in support fees from the students' home states to reduce their tuition costs. For more detail, see page 9.



"Financial burden piled upon a rigorous curriculum can make medical school feel daunting. PSEP has alleviated the financial stress and allows me to focus on becoming the best physician that I can be."

– Barbara ('20), Montana resident, Osteopathic Medicine, Pacific Northwest U. of Health Sciences

### NEVADA



#### NEVADA'S STUDENTS WHO STUDIED OUT OF STATE SAVED \$16.5 MILLION THROUGH WICHE STUDENT EXCHANGE PROGRAMS IN 2017-18

111-FOLD return on investment on WICHE dues of \$149,000

### WUE

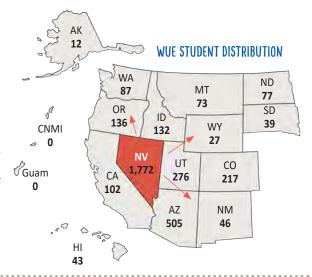
#### WESTERN UNDERGRADUATE EXCHANGE (WUE) SAVINGS

▶ 1,772 Nevada undergraduates paid 150% or less of resident tuition to save \$14.7 million

*Top schools:* Northern Arizona U. (253) and Southern Utah U. (173) *Top majors:* biology, business administration & management, and kinesiology/exercise science

- Nevada residents have saved \$142.8 million since 1988 on 23,998 annual tuition bills
- ▶ Nevada institutions enrolled 4,117 WUE students from other WICHE states

4-Year	2-Year
Nevada State College18	College of Southern Nevada 126
U. of Nevada, Las Vegas1,082	Great Basin College14
U. of Nevada, Reno2,652	Truckee Meadows CC205
	Western Nevada CC20



### WRGP

#### WESTERN REGIONAL GRADUATE PROGRAM (WRGP) SAVINGS

- ▶ 67 Nevada graduate students paid resident tuition in other Western states and saved \$1 million

  Top programs: Doctorate of Nursing Practice (U. of Arizona) and Master's/PhD/Graduate Certificate in Public Health (U. of Colorado Denver Anschutz)
- ▶ Nevada universities enrolled 5 WRGP students from other WICHE states

  \*Top programs: Master's/PhD in Public Health and Master's in Hydrologic Sciences (U. of Nevada Reno)

### **PSEP**

#### PROFESSIONAL STUDENT EXCHANGE PROGRAM (PSEP) SAVINGS

▶ 42 students paid reduced tuition for healthcare studies not offered by public institutions in their home state and saved \$834,037

Field	# of Nevada students	Support fees paid
Optometry	2	\$35,450
Pharmacy	13	128,220
Physical Therapy*	6	79,067
Physician Assistant	6	105,300
Veterinary Medicine	15	486,000
TOTAL	42	\$834,037

\* U. of Nevada Las Vegas offers a doctor of physical therapy program, but Nevada educates additional professionals through PSEP, because of the state's workforce need for physical therapists. 86%

of Nevada's PSEP graduates (2007-16) returned home to practice; students are contractually required to return and serve, or reimburse the funds paid on their behalf, plus interest. Returning graduates reimburse 25 percent of the support fees paid on their behalf.

Nevada institutions and their local economies benefit from PSEP as well. This year, 26 PSEP students enrolled in public and private programs located in Nevada, and the institutions received \$394,041 in support fees from the students' home states to reduce their tuition costs. For more detail, see page 9.



"Touro University's emphasis on providing primary care for vulnerable populations is inspiring me to become a voice for the medically underserved when I join the workforce."

- Lucia ('19), Nevada resident, Physician Assistant, Touro U. Nevada

### NEW MEXICO



# NEW MEXICO'S STUDENTS WHO STUDIED OUT OF STATE SAVED \$9.4 MILLION THROUGH WICHE STUDENT EXCHANGE PROGRAMS IN 2017-18

64-FOLD return on investment on WICHE dues of \$149,000

### WUE

#### WESTERN UNDERGRADUATE EXCHANGE (WUE) SAVINGS

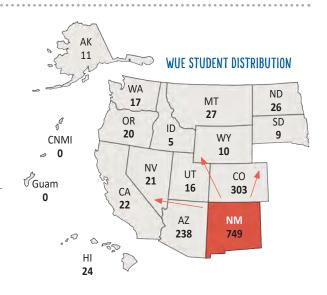
➤ 749 New Mexico undergraduates paid 150% or less of resident tuition to save \$6.1 million

Top schools: Northern Arizona U. (148) and Colorado State U. (70)
Top majors: biology, psychology, and business administration & management

- New Mexico residents have saved \$89.2 million since 1988 on 15,013 annual tuition hills
- New Mexico institutions enrolled 1,073 WUE students from other WICHE states

4-Year
Eastern New Mexico U., Portales 296
New Mexico Highlands U28
New Mexico Institute of Mining
& Technology16
New Mexico State U374
Northern New Mexico College1
U. of New Mexico255
Western New Mexico U80

2-Year	
Eastern New Mexico U., Roswell.	S
New Mexico Junior College	5
New Mexico Military Institute	8
New Mexico State U., Alamogord	o0
Santa Fe CC	1



### WRGP

#### WESTERN REGIONAL GRADUATE PROGRAM (WRGP) SAVINGS

- ▶ 95 New Mexico graduate students paid resident tuition in other Western states and saved \$1.5 million Top programs: Master's/PhD in Justice Sciences (Arizona State U.) and Master's/PhD in Optical Sciences (U. of Arizona)
- ▶ New Mexico universities enrolled 33 WRGP students from other WICHE states

  \*Top programs: Master's/PhD in American Studies and Master's in Water Resources (U. of New Mexico)

### **PSFP**

#### PROFESSIONAL STUDENT EXCHANGE PROGRAM (PSEP) SAVINGS

▶ 69 students paid reduced tuition for healthcare studies not offered by public institutions in their home state and saved \$1.8 million

Field	# of New Mexico students	Support fees paid
Dentistry	38	\$914,125
Veterinary Medicine	31	972,000
TOTAL	69	\$1,886,125

95%

of New Mexico's PSEP graduates (2007-16) returned home to practice. New Mexico students are contractually required to return home to practice, or reimburse the funds paid on their behalf, plus interest.

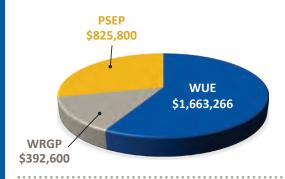
The U. of New Mexico (UNM) and its local economy benefit from PSEP as well. This year, three PSEP students enrolled in its occupational and physical therapy programs. UNM's allopathic medicine and pharmacy programs are also eligible to enroll PSEP students. UNM received \$28,300 in support fees from the students' home states to reduce their tuition costs. For more detail, see page 9.



"Tuition rates for professional programs continue to rise while the shortage of dentists in New Mexico grows. PSEP is key to counteracting those trends. When considering dental schools, I wanted a multidisciplinary, preclinical curriculum coupled with the most comprehensive clinical experience. Midwestern University was the best fit for me. Fortunately, PSEP is helping offset the typically higher cost of a private education."

- Katelyn ('18), New Mexico resident, Dentistry, Midwestern U.

### NORTH DAKOTA



NORTH DAKOTA'S STUDENTS WHO STUDIED OUT OF STATE SAVED \$2.9 MILLION THROUGH WICHE STUDENT EXCHANGE PROGRAMS IN 2017-18

19-FOLD return on investment on WICHE dues of \$149,000

### WUE

#### WESTERN UNDERGRADUATE EXCHANGE (WUE) SAVINGS

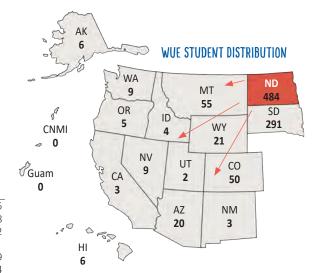
 484 North Dakota undergraduates paid 150% or less of resident tuition to save \$1.7 million

Top schools: Northern State U. (91) and South Dakota School of Mines & Technology (59)

Top majors: business administration & management, biology, elementary education and teaching, and mechanical engineering

- North Dakota residents have saved \$37 million since 1988 on 11,646 annual tuition bills
- North Dakota institutions enrolled 2,072 WUE students from other WICHE states

4-Year	2-Year
Dickinson State U130	Bismarck State College195
Mayville State U96	Dakota College at Bottineau58
Minot State U356	Lake Region State College42
North Dakota State U292	North Dakota State College
U. of North Dakota655	of Science19
Valley City State U185	Williston State College44



### WRGP

#### WESTERN REGIONAL GRADUATE PROGRAM (WRGP) SAVINGS

- ➤ 25 North Dakota graduate students paid resident tuition in other Western states and saved \$392,600

  Top programs: Master's/PhD in Social Work (Arizona State U.) and Master's/PhD in Atmospheric and Environmental Sciences (South Dakota School of Mines & Technology)
- ▶ North Dakota universities enrolled 24 WRGP students from other WICHE states

  Top programs: Master's/PhD in Public Health (North Dakota State U.) and Master's/Graduate Certificate in Education (Valley City State U.)

### PSFP

#### PROFESSIONAL STUDENT EXCHANGE PROGRAM (PSEP) SAVINGS

▶ 38 students paid reduced tuition for healthcare studies not offered by public institutions in their home state and saved \$825,800

Field	# of North Dakota students	Support fees paid
Dentistry	8	\$206,000
Optometry	24	425,400
Veterinary Medicine	6	194,400
TOTAL	38	\$825,800

37%

of North Dakota's PSEP graduates (2007-16) returned home to practice. North Dakota does not contractually require them to do so.

North Dakota institutions and their local economies benefit from PSEP as well. This year, 20 PSEP students enrolled in the U. of North Dakota's allopathic medicine, occupational therapy, and physical therapy programs. North Dakota State U.'s pharmacy program is eligible to enroll PSEP students as well. UND received \$473,400 in support fees from the students' home states to reduce their tuition costs. For more detail, see page 9.

"Going to veterinary school as a nonresident is financially overwhelming, but PSEP made my education at one of the top veterinary colleges very affordable. My plan after graduation is to return to North Dakota and practice large-animal medicine. I encourage legislators to continue supporting this program. It's allowed me to follow my lifelong goal and help my state—which needs large-animal practitioners.

- Shannon ('19), North Dakota resident, Veterinary Medicine, Colorado State U.

### OREGON



#### OREGON'S STUDENTS WHO STUDIED OUT OF STATE SAVED \$17.4 MILLION THROUGH WICHE STUDENT EXCHANGE PROGRAMS IN 2017-18

117-FOLD return on investment on WICHE dues of \$149,000

### WUE

#### WESTERN UNDERGRADUATE EXCHANGE (WUE) SAVINGS

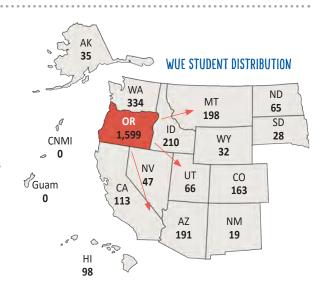
▶ 1,599 Oregon undergraduates paid 150% or less of resident tuition to save \$15.8 million

Top schools: Northern Arizona U. (137), Washington State U. (134), and Boise State U. (124)

Top majors: business administration & management, biology, and nursing

- Oregon residents have saved \$210.8 million since 1988 on 32,781 annual tuition bills
- ▶ Oregon institutions enrolled 3,389 WUE students from other WICHE states

4-Year	
Eastern Oregon U	170
Oregon Institute of Technology .	290
Portland State U	829
Southern Oregon U	1,250
Western Oregon U	759
2-Year	
Klamath CC	91



### WRGP

#### WESTERN REGIONAL GRADUATE PROGRAM (WRGP) SAVINGS

- ▶ 98 Oregon graduate students paid resident tuition in other Western states and saved \$1.5 million

  Top programs: Master's in Speech Language Pathology (Idaho State U.) and Master's/PhD in Public Health (U. of Colorado Denver Anschutz)
- ► Oregon universities enrolled 95 WRGP students from other WICHE states

  Top programs: Master's in Urban & Regional Planning and Master's/PhD in Urban Studies (Portland State U.)



#### IMPACT OF WICHE'S PROFESSIONAL STUDENT EXCHANGE PROGRAM (PSEP)

Oregon doesn't use PSEP for its residents because it operates public programs in most PSEP fields, with the exception of occupational therapy, optometry, osteopathic medicine, and podiatry.

However, Oregon institutions and their local economies still benefit from PSEP. This year, 83 students from other WICHE states enrolled in public and private programs located in Oregon, and the institutions received \$1.86 million in support fees paid by the students' home states to reduce their tuition costs. For more detail, see page 10.



"Arizona State fit my goals for a PhD program, but the out-of-state tuition created a barrier to my attendance. WRGP made obtaining my PhD at ASU an option I could afford."

- Rebecca ('18), Oregon resident, Nursing and Health Innovation, Arizona State U.

### SOUTH DAKOTA



SOUTH DAKOTA'S STUDENTS WHO STUDIED OUT OF STATE SAVED \$4.5 MILLION THROUGH WICHE STUDENT EXCHANGE PROGRAMS IN 2017-18

**30-FOLD** return on investment on WICHE dues of \$149,000

### WUE

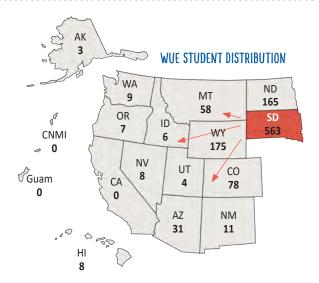
#### WESTERN UNDERGRADUATE EXCHANGE (WUE) SAVINGS

▶ 563 South Dakota undergraduates paid 150% or less of resident tuition to save more than \$4 million

Top schools: North Dakota State U. (151) and Sheridan College (45) Top majors: biology and health & wellness

- South Dakota residents have saved \$84.7 million since 1988 on 19,054 annual tuition bills
- South Dakota institutions enrolled 1,761 WUE students from other WICHE states

Black Hills State U	539
Dakota State U	122
Northern State U	163
South Dakota School of Mines & Technology	542
South Dakota State U	238
U. of South Dakota	157



### WRGP

#### WESTERN REGIONAL GRADUATE PROGRAM (WRGP) SAVINGS

- ▶ 26 South Dakota graduate students paid resident tuition in other Western states and saved \$408,300

  Top programs: Master's/PhD in Geological Engineering (Colorado School of Mines), Master's/PhD in Social Work (Arizona State U.), Master's/PhD in Sport & Exercise Science (U. of Northern Colorado), and Master's/PhD in Public Health (U. of Colorado Denver Anschutz)
- ► South Dakota universities enrolled 9 WRGP students from other WICHE states

  Top programs: Master's in Paleontology and Master's/PhD in Atmospheric & Environmental Sciences (South Dakota School of Mines & Technology)



#### IMPACT OF WICHE'S PROFESSIONAL STUDENT EXCHANGE PROGRAM (PSEP)

South Dakota doesn't use PSEP for its residents because they typically enroll in the state's public programs for several PSEP fields, or have agreements with neighboring states for programs not offered by their public institutions.

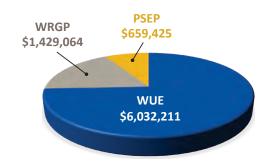
South Dakota institutions and their local economies can benefit from PSEP. For example, the U. of South Dakota's occupational therapy doctorate enrolls students from other WICHE states. The institution receives a support fee paid by the students' home states to reduce their tuition costs. For more detail about PSEP enrollment and revenues to receiving programs, see page 10.



"WUE gave me the opportunity to experience life outside the Midwest, while making it affordable to do so. It also gave me the confidence to complete an MBA in New York City. Thank you for this opportunity, and I hope many others will continue to benefit from WUE, just as I have."

- Ross ('10), South Dakota resident, Finance, Northern Arizona U.

### UTAH



# UTAH'S STUDENTS WHO STUDIED OUT OF STATE SAVED \$8.1 MILLION THROUGH WICHE STUDENT EXCHANGE PROGRAMS IN 2017-18

**55-FOLD** return on investment on WICHE dues of \$149,000

### WUE

#### WESTERN UNDERGRADUATE EXCHANGE (WUE) SAVINGS

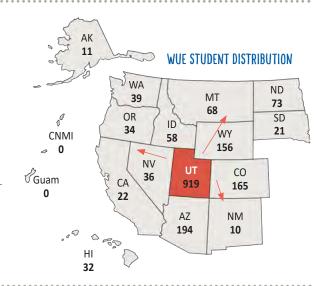
▶ 919 Utah undergraduates paid 150% or less of resident tuition to save \$6 million

Top schools: Mohave CC (102) and Western Wyoming CC (92)

Top majors: nursing, business administration & management, and kinesiology & exercise science

- ▶ Utah residents have saved \$80.9 million since 1988 on 16,381 annual tuition bills
- ▶ Utah institutions enrolled 1,648 WUE students from other WICHE states

4-Year	2-Year
Dixie State U318	Salt Lake CC29
Southern Utah U369	Snow College43
U. of Utah113	Utah State U. Eastern0
Utah State U87	
Utah Valley U592	



### WRGP

#### WESTERN REGIONAL GRADUATE PROGRAM (WRGP) SAVINGS

- ▶ 91 Utah graduate students paid resident tuition in other Western states and saved \$1.4 million

  Top programs: Master's in Speech Language Pathology (Idaho State U.), Master's/PhD in Social Work (Arizona State U.), Master's/PhD in Optical Sciences and Master's/PhD in Public Health (U. of Arizona)
- ▶ Utah universities enrolled 126 WRGP students from other WICHE states

  Top programs: Clinical Doctorate in Occupational Therapy and Master's/PhD/Graduate Certificate in Biomedical Informatics (U. of Utah)

### PSFP

#### PROFESSIONAL STUDENT EXCHANGE PROGRAM (PSEP) SAVINGS

> 39 students paid reduced tuition for healthcare studies not offered by public institutions in their home state and saved \$659,425

Field	# of Utah students	Support fees paid
Optometry	26	\$460,850
Podiatry	13	198,575
TOTAL	39	\$659,425

48%

of Utah's PSEP graduates (2007-16) returned home to practice. Utah does not contractually require them to do so.

Utah institutions and their local economies benefit from PSEP as well. This year, 9 PSEP students enrolled in public and private programs located in Utah, and the institutions received \$197,950 in support fees paid by the students' home states to reduce their tuition costs. For more detail, see page 10.

"After five years away from the classroom, I was ready to progress in my education, but given the high nonresident tuition, it seemed impossible. I applied for the discounted WUE rate and got it! Now, I'm back on track to obtain my RN degree. It makes me happy to know that WUE is there to help people like me get a second shot at their dreams."

– Joshua ('19), Utah resident, Nursing, Pueblo CC

### WASHINGTON



WASHINGTON'S STUDENTS WHO STUDIED OUT OF STATE SAVED \$43.6 MILLION THROUGH WICHE STUDENT EXCHANGE PROGRAMS IN 2017-18

293-FOLD return on investment on WICHE dues of \$149,000

### WUE

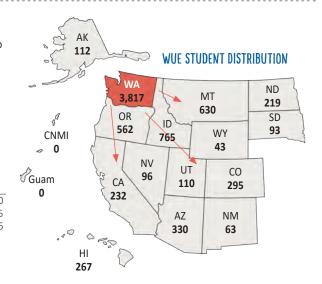
#### WESTERN UNDERGRADUATE EXCHANGE (WUE) SAVINGS

➤ 3,817 Washington undergraduates paid 150% or less of resident tuition to save \$41.2 million

Top schools: Boise State U. (419) and U. of Idaho (300)
Top majors: mechanical engineering, biology, business administration & management, and business/commerce

- Washington residents have saved \$447.6 million since 1997 on 55,946 annual tuition bills
- Washington institutions enrolled 3,017 WUE students from other WICHE states

4-Year	2-Year
Central Washington U353	Grays Harbor College0
Eastern Washington U283	Spokane CC545
Washington State U1,234	Spokane Falls CC276
Washington State U., Tri-Cities9	
Western Washington U. 317	



### WRGP

#### WESTERN REGIONAL GRADUATE PROGRAM (WRGP) SAVINGS

- ▶ 156 Washington graduate students paid resident tuition in other Western states and saved \$2.4 million

  Top programs: Master's/PhD/Graduate Certificate in Public Health (U. of Colorado Denver Anschutz) and Master's in Urban & Regional Planning

  (Portland State U.)
- ► Washington universities enrolled 106 WRGP students from other WICHE states

  \*Top programs: Doctorate of Audiology and Master's in Landscape Architecture (U. of Washington)

### **PSEP**

#### IMPACT OF WICHE'S PROFESSIONAL STUDENT EXCHANGE PROGRAM (PSEP)

Washington no longer uses PSEP for its residents because it operates public programs in most PSEP fields, with the exception of osteopathic medicine and podiatry.

Washington institutions and their local economies still benefit from PSEP. This year, 85 students from other WICHE states enrolled in public and private programs located in Washington and the institutions received \$2.37 million in support fees from the students' home states to reduce their tuition costs. For more detail, see page 10.

95%

of Washington's PSEP graduates (2007-10) who studied osteopathic medicine or optometry returned home to practice. Students are contractually required to return and serve, or reimburse the funds paid on their behalf, plus interest.



"Thanks to WUE, I'm able to pursue my passion of photography with a double minor in anthropology and ethnic studies. Ultimately, I hope to join the Peace Corps after I graduate and then come back to the states, get my master's, and become a college professor myself."

- Shelby ('20), Washington resident, Photography, Northern Arizona U.

### WYOMING



# WYOMING'S STUDENTS WHO STUDIED OUT OF STATE SAVED \$8.9 MILLION THROUGH WICHE STUDENT EXCHANGE PROGRAMS IN 2017-18

 $60\text{-}FOLD \quad \text{return on investment on} \\ \text{WICHE dues of $149,000}$ 

### WUE

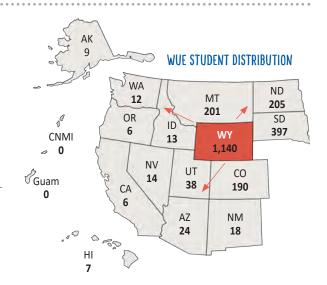
#### WESTERN UNDERGRADUATE EXCHANGE (WUE) SAVINGS

▶ 1,140 Wyoming undergraduates paid 150% or less of resident tuition to save \$5.8 million

Top schools: Black Hills State U. (290) and Montana State U. Billings (96) Top majors: elementary education and business

- Wyoming residents have saved \$130.5 million since 1988 on 32,668 annual tuition bills
- Wyoming institutions enrolled 1,723 WUE students from other WICHE states

4-Year	2-Year
U. of Wyoming352	Gillette College99
2-Year	Laramie County CC294
Casper College120	Northwest College242
Central Wyoming College106	Sheridan College269
Eastern Wyoming College86	Western Wyoming CC155



### WRGP

#### WESTERN REGIONAL GRADUATE PROGRAM (WRGP) SAVINGS

- ▶ 56 Wyoming graduate students paid resident tuition in other Western states and saved \$879,424

  \*\*Top programs: Master's/Doctorate in Aerospace Engineering Sciences (U. of Colorado Boulder) and Doctorate in Audiology (U. of Utah)
- ▶ The U. of Wyoming enrolled 7 WRGP students from other WICHE states Top programs: Doctorate of Nursing Practice and Master's in Social Work



#### PROFESSIONAL STUDENT EXCHANGE PROGRAM (PSEP) SAVINGS

> 97 students paid reduced tuition for healthcare studies not offered by public institutions in their home state and saved \$2.2 million

Field	# of Wyoming students	Support fees paid
Dentistry	5	\$128,750
Medicine	9	261,200
Occupational Therapy	3	49,408
Optometry	9	159,525
Osteopathic Medicine	9	198,225
Physical Therapy	29	429,925
Physician Assistant	2	35,100
Veterinary Medicine	31	1,004,400
TOTAL	97	\$2,266,533
Wyoming residents may also study podiatry through PSEP.		

42%

of Wyoming's PSEP graduates (2007-11 for physicians, and 2007-16 for all other fields) returned home to practice. Wyoming now requires students (enrolling as of Fall 2013 or later) to return home and practice upon graduation. Students studying veterinary medicine are currently exempt.

The University of Wyoming and its local economy can benefit from PSEP as well. Its School of Pharmacy is eligible to enroll PharmD students from other WICHE states. Enrolling institutions receive a support fee paid by the student's home state to reduce tuition costs. For more detail about PSEP enrollment and revenues to receiving programs, see page 10.

"Without Wyoming's participation in WICHE's PSEP program, my financial obligations to attend physical therapy school would have been much more stressful. I appreciate this invaluable program."

- Tyler ('20), Wyoming resident, Physical Therapy, U. of North Dakota

# U.S. PACIFIC TERRITORIES AND FREELY ASSOCIATED STATES

The Commonwealth of the Northern Mariana Islands (CNMI) and Guam are the first of the U.S. Pacific Territories and Freely Associated States to join WICHE. American Samoa, the Marshall Islands, the Federated State of Micronesia, and Palau are also eligible to join WICHE and participate in its student exchange programs under the same membership. CNMI joined WICHE in 2012 and Guam joined in 2016.

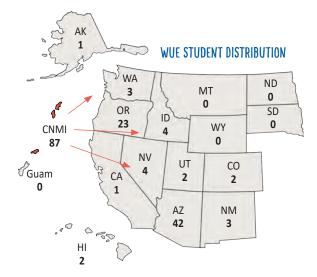
TOGETHER, CNMI AND GUAM'S STUDENTS WHO STUDIED OUT OF STATE SAVED \$1.49 MILLION THROUGH WICHE STUDENT EXCHANGE PROGRAMS IN 2017-18







#### WESTERN UNDERGRADUATE EXCHANGE (WUE) SAVINGS

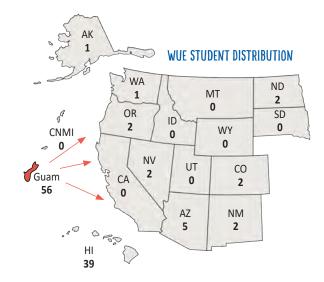


▶ 87 CNMI undergraduates paid 150% or less of resident tuition to save more than \$680,000

Top schools: Rio Salado CC (42), Eastern Oregon U. (10), and Western Oregon LL (8)

Top majors: biology and business administration & management

- ► CNMI residents have saved \$1.5 million since 2013 on 182 annual tuition bills
- ▶ Northern Marianas College participates in the WUE network and is eligible to enroll WUE students from other WICHE states at the reduced WUE rate.



▶ 56 Guam undergraduates paid 150% or less of resident tuition to save almost \$781,000

Top schools: U. of Hawai'i Manoa (36), and 2 students each at Northern Arizona U., Colorado State U. Fort Collins, U. of Hawai'i West Oahu, U. of Nevada Las Vegas, New Mexico State U., and Mayville State U. Top majors: biology and mechanical engineering

- ▶ Guam residents have saved \$1.2 million since 2013 on 86 annual tuition bills
- ► The U. of Guam and Guam CC do not currently participate in the WUE network. However, both are eligible to join.

#### U.S. PACIFIC TERRITORIES AND FREELY ASSOCIATED STATES (cont.)

### WRGP

#### WESTERN REGIONAL GRADUATE PROGRAM (WRGP) SAVINGS

- One CNMI graduate student paid resident tuition to study engineering for developing communities at the U. of Colorado Boulder and saved \$15,700
- ▶ One Guam graduate student paid resident tuition to study law at the U. of Hawai'i Manoa and saved \$15,700

### PSEP

#### WICHE'S PROFESSIONAL STUDENT EXCHANGE PROGRAM (PSEP)

WICHE is excited to welcome CNMI and its aspiring healthcare professionals to WICHE's Professional Student Exchange Program. CNMI passed legislation in October 2017 that enables its residents to gain access to affordable healthcare education at some 130 participating programs in the Western United States, through PSEP. CNMI is seeking qualified students enrolled in WICHE's partner programs in the fields of allopathic medicine, dentistry, occupational therapy, optometry, osteopathic medicine, pharmacy, physician assistant, physical therapy, and veterinary medicine.

Interested CNMI residents are encouraged to contact the CNMI Scholarship Office at wiche@cnmischolarship.net or 670.664.4752. Applicants will be considered on a first-come, first-served basis. Initially, continuing students will be considered, but first-year students are given top priority. To qualify, the applicant must: demonstrate CNMI residency three years prior to application; be a U.S. citizen; be in good academic standing if currently enrolled in a participating professional healthcare program; and accept the return-for-service requirement upon graduation. The recipient must provide two years of service in CNMI for each year of WICHE PSEP support received. Alternatively, the graduate must reimburse all funds received and pay the agreed-upon penalties. Additional eligibility requirements are detailed in CNMI's PSEP application.

Guam is not currently participating in PSEP, but if its legislature elects to participate, WICHE looks forward to facilitating its participation, with the goal of building Guam's healthcare workforce.



"Coming from CNMI, a small island-territory in the Pacific, it was my dream to graduate from a university in mainland America. Thanks to WICHE's WUE program, the money my family has saved on tuition has helped me see the world and further my education."

- Angela ('20), CNMI resident, Political Science/International Relations, Boise State U.

"WRGP helped me find my graduate program in environmental engineering with a focus in engineering in developing communities, so that I could learn approaches that are specifically applicable to working in the Northern Mariana Islands. The reduced tuition allowed me to leave my job and move halfway around the world for a top-ranked engineering program. I've also had the opportunity to do research in rural Alaska and compare the circumstances of those indigenous communities with the communities at home. I look forward to finishing my PhD, using my skills back home, and serving vulnerable communities around the world."

- Kaitlin ('20), CNMI resident, Environmental Engineering/Engineering in Developing Communities, U. of Colorado Boulder



U. of Hawai'i Manoa Hale building © EricBVD/bigstockphoto.com

"Thanks to Guam's membership in WICHE, I was able to enroll at the University of Hawai'i at Manoa. Thanks to WUE, I got an enormous tuition discount. The savings helps me pay for my dorm and pursue extra academic opportunities related to my field of study."

- Ji Won ('20), Guam resident, Biology, U. of Hawai'i at Manoa

#### **ABOUT WICHE**

For 65 years, the Western Interstate Commission for Higher Education (WICHE) has been the leading higher education agency serving states, students, and institutions throughout and beyond the American West. WICHE is one of four regional U.S. interstate compacts, with a diverse portfolio of programs and priorities that:

- Help students pursue higher education affordably and conveniently
- Accelerate regionwide sharing of ideas and resources to help states and institutions improve their educational systems, services, and workforce
- **Provide expert research and policy guidance** for legislators and educational leaders in diverse niches including data-sharing, governance, behavioral health, and demography
- Prepare universities, colleges, and communities for social, economic, and technological change

WICHE's **Student Exchange Programs** detailed within this brochure are just one way in which WICHE programs (some with national scope and impact) provide direct value to its 16 member states and territories. Others include:

- Policy and Research works on myriad topics, including Knocking at the College Door, the nation's
  most authoritative report on high school graduate demographics; and a Multistate Longitudinal
  Data Exchange that will help answer key questions about the development and mobility of human
  capital by linking education and occupation outcomes across state lines
- Programs that close access and affordability gaps, including Interstate Passport, which facilitates friction-free transfer of lower-division general education credentials across state lines
- The WICHE Cooperative for Educational Technologies (WCET), an incubator for innovation in areas ranging from open educational resources to accessibility, whose 370 members in 49 states and Canada are leaders in the practice, policy, and advocacy of technology-enhanced learning in higher education
- A Mental Health program that increases access to quality behavioral health care—particularly in underserved locales of the West. Communities call upon WICHE's guidance to help them optimize their behavioral health systems and regulatory compliance, develop an expert workforce, and decrease substance abuse and suicide
- The western regional office of the **State Authorization Reciprocity Agreement**, a WICHE-incubated set of uniform regulatory standards that make distance education more accessible to students across state lines

Based in Boulder, Colo., WICHE is funded by the legislatures of its members—who reap strong returns on investment from WICHE programs—and by grantmakers and others who share our desire to overcome the education and workforce challenges of tomorrow.

Western Interstate Commission for Higher Education

wiche.edu



3035 Center Green Drive, Suite 200 Boulder, CO 80301 wiche.edu

