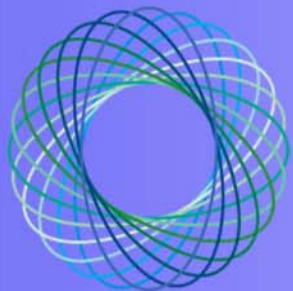




Expanding access to education in the West



Jere Mock, vice president of Programs and Services
WICHE Legislative Advisory Committee Meeting
July 21, 2008

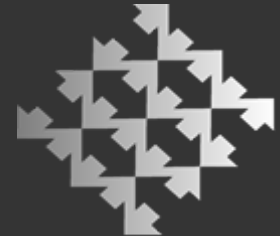


WICHE's Regional Student Exchanges

- Students gain **affordable access** to professional, graduate, and undergraduate education
- **Institutions fill seats** where there is enrollment capacity
- States avoid **unnecessary duplication** of academic programs; respond to workforce needs

Western Undergraduate Exchange (WUE) (1988)

- Students pay **150% of resident** tuition at **140 participating institutions**
- Institutions diversify student pool; make use of extra capacity
- Estimated tuition savings in AY 2007 = **\$137.7 M for 22,100 students**
- **Newest institutions:**
 - CSU San Bernardino, CSU Sacramento



WUE Fall 2007

Inbound and Outbound Migration

State	Inbound	Outbound
Alaska	446	1,610
Arizona	2,736	893
California	408	3,807
Colorado	1,486	2,632
Hawaii	2,050	1,403
Idaho	1,908	1,107
Montana	1,724	1,162
Nevada	2,726	874
New Mexico	402	671
North Dakota	1,408	402
Oregon	1,659	1,506
South Dakota	1,286	749
Utah	768	778
Washington	717	3,257
Wyoming	2,370	1,243
Total	22,094	22,094



Estimated Tuition Savings (AY2007) for WUE Students

- Colorado: \$13.7 million
- Montana: \$6.4 million
- North Dakota: \$2.3 million
- Oregon: \$10.0 million
- South Dakota: \$4.0 million
- Washington: \$24.2 million

Western Regional Graduate Program (WRGP) (1985)

- 205 programs at 40+ institutions
- Masters and PhD studies at in-state tuition
 - Distinctive programs
 - 35 Health care programs: nursing, public health and others
- Trends: interdisciplinary, dual degrees, applied majors, professional science master's

Sampling of New WRGP Programs

- Nursing, MS, PhD: NMSU, OHSU, UND, BSU
- Nursing Practice, DNP: U of A
- Psychiatric Mental Health Nursing, MS: NMSU, U Utah
- Public Health, MS/PhD: U of A, UCDHSC, U. Wash
- Integrative Genomics, MS: Black Hills State U.
- Nanoscience, Professional Science Master's: ASU
- Forensic Science, MS: Southern Utah U.
- Metallurgical/Mineral Processing Engineering, MS: Montana Tech

Professional Student Exchange Program (PSEP) (1953)

- 10 health care fields
- 790 students funded in AY 2007
- \$14.6 million state investment in AY 2007
- Top three fields:
 - Veterinary medicine (226 students)
 - Dentistry (154 students)
 - Optometry (148 students)

PSEP (continued)

- Students in 12 Western states participate
- In fields of study not available at public institutions in their home states.
- Student's home state pays a support fee to the admitting schools.
- Students pay reduced tuition



PSEP Fields and State Support per Student

FIELD	2008-09 Fee	Sending States
Dentistry	\$21,300	AK, AZ, HI, MT, NM, ND, WY
Medicine	27,400	MT, WY
Occupational Therapy	11,100	AK, AZ, HI, MT, WY
Optometry	14,600	AK, CO, AZ, HI, ID, MT, NV, (NM), ND, UT, WA, WY
Osteopathic Medicine	18,200	AZ, MT, (NM), WA, WY
Pharmacy	6,500	AK, HI, NV
Physical Therapy	10,000	AK, HI, WY
Physician Assistant	10,900	AK, AZ, NV, WY
Podiatry	12,700	AK, MT, (NM), UT, WY
Veterinary Medicine	27,200	AZ, HI, MT, NV, NM, ND, UT, WY

How Western States Utilize PSEP



MONTANA

- State invested \$1.94 million
- 81 students enrolled in Western institutions:
 - Vet med (36)
 - Medicine (25 allopathic; 6 osteopathic)
 - Dentistry (7)
 - Optometry (4)
 - Occupational therapy (2)
 - Public health (1)
- University of Montana
 - PT (1)
 - Pharmacy (0)



NORTH DAKOTA

- State invested \$643,000
- 34 students enrolled in Western institutions:
 - Optometry (15)
 - Dentistry (12)
 - Vet med (7)
- **University of North Dakota**
 - Medicine (76 PSEP students)
 - PT (7 PSEP students)



OREGON

- Stopped supporting OR residents through PSEP in the early 2000's because of state budget crisis
- Receives 132 students @ \$2.0 million
 - Oregon State University (7)
 - Vet med (3) and pharmacy (4)
 - Oregon Health & Science University (26)
 - Medicine (5), dentistry (20), PA (1)
 - Pacific University (99)
 - Optometry (87)
 - PA (2)
 - PT (6), OT (4)

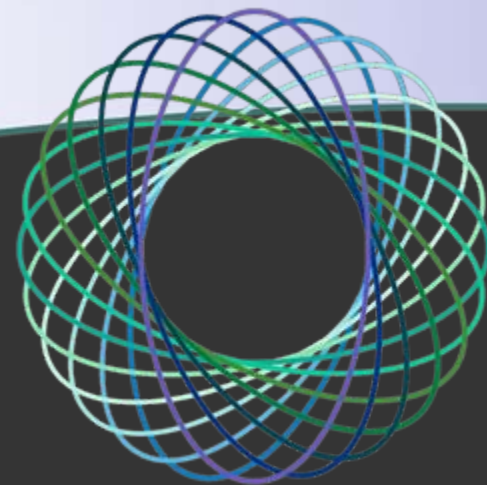
SOUTH DAKOTA

- Uses bilateral state contracts to fill its needs in:
 - Veterinary medicine (Iowa State U)
 - Other healthcare fields not available in SD: reciprocity agreements with Minnesota
- University of South Dakota now offers its Occupational therapy program through PSEP

WASHINGTON

- State investment of \$222,000 for 14 students
 - Osteopathic medicine & optometry
 - Service payback in underserved area is required
 - Financial need is a selection factor for PSEP support
- Receives 112 students @ \$2.2 M
 - Washington State University (83)
 - Vet med (72) and pharmacy (11)
 - University of Washington (15)
 - Dentistry (4), OT, PT, PA, Pharmacy (6)
 - Eastern Washington University (5)
 - PT, OT
 - University of Puget Sound (9)
 - PT, OT

WICHE's Newest Exchange: WICHE ICE

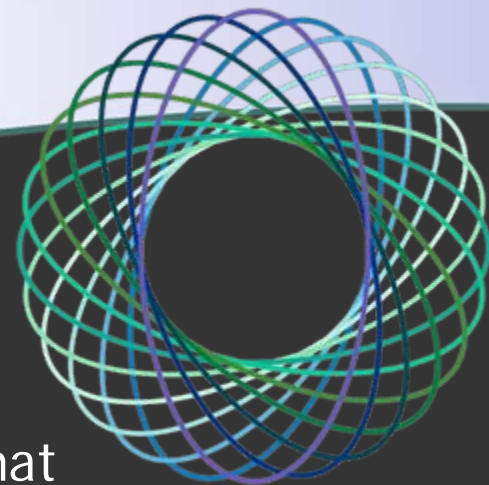


- WICHE ICE Mission:

Enable students to locate and seamlessly enroll in online courses and programs across the West offered by other four-year and two-year ICE member institutions.

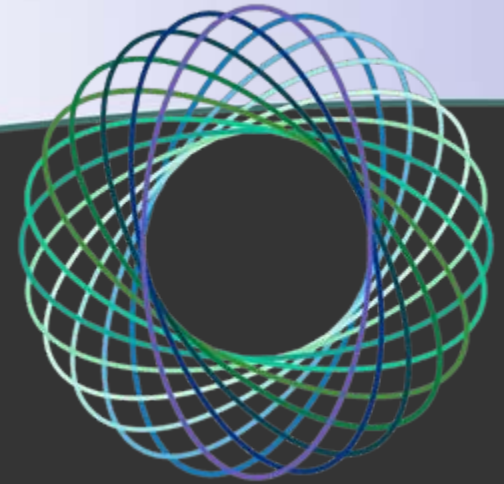
Students benefit from the advising, registration, and financial aid services provided at their home campuses and receive their degree from their home campus.

WICHE's Newest Exchange: WICHE ICE



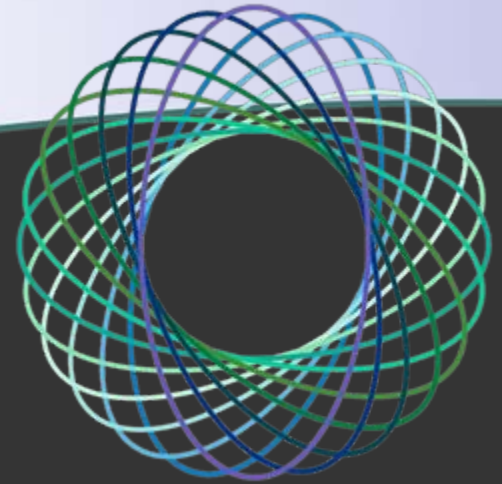
- Institutional members can:
 - Increase marginal revenue for online courses that are not filled to capacity and keep courses with low enrollments viable
 - Achieve cost efficiencies by avoiding or sharing the cost of new course and program development
 - Share faculty in hard-to-staff disciplines
 - Review online courses from member institutions for requirements and assess their quality before students take them.

WICHE ICE member institutions



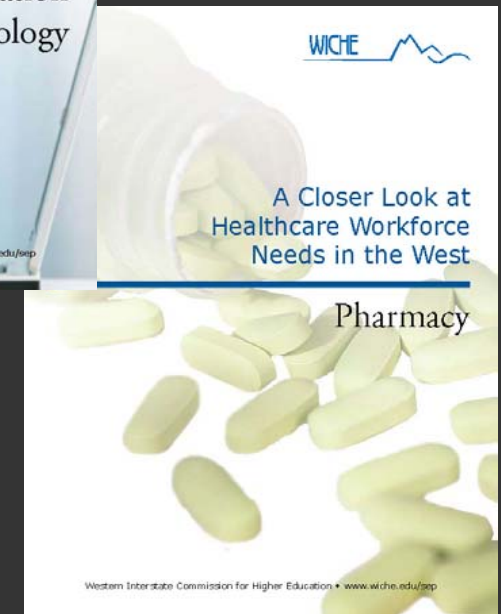
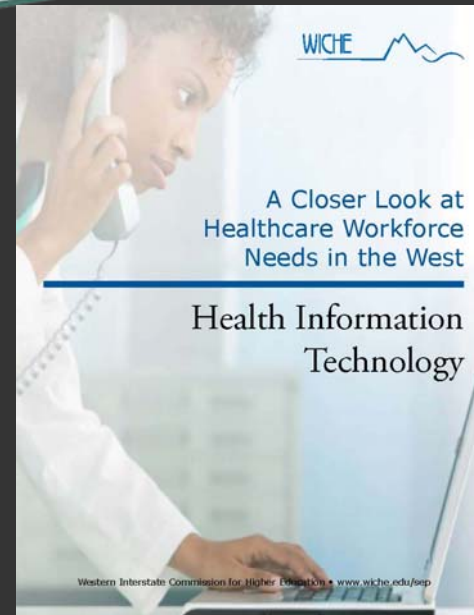
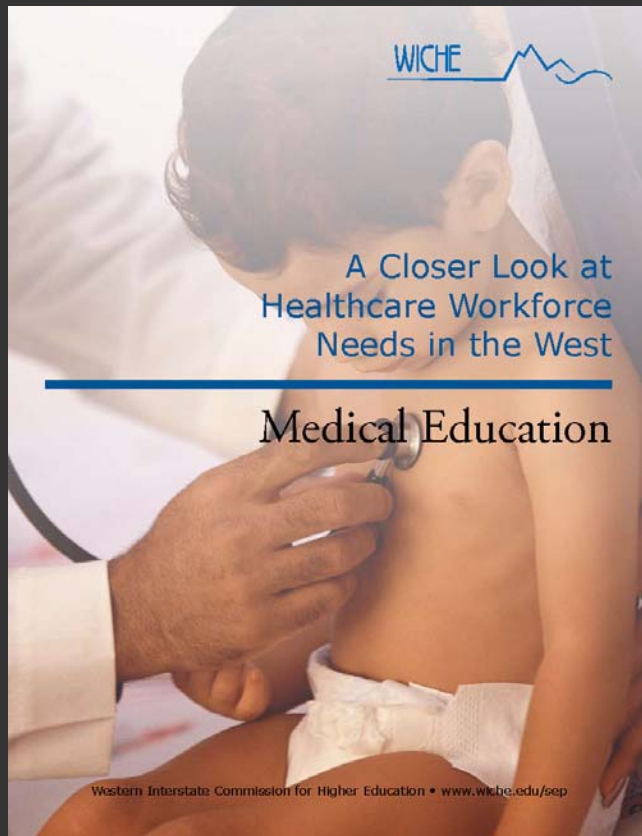
- Arizona Universities Network
- Bismarck State College
- Boise State University
- Central Washington University
- Eastern Washington University
- Idaho State University
- Lewis-Clark State College
- Montana State University
Bozeman
- Montana University System
- North Dakota University
System Online
- University of Alaska
Anchorage
- University of Alaska Fairbanks
- University of Montana
- University of Nevada Reno
- University of Utah
- University of Wyoming

How WICHE ICE Works



- Teaching institution
 - Teaches on online course
 - Offers extra “seats” through WICHE ICE
 - Establishes the price per seat
 - Established academic policies for all students
- Enrolling institution
 - Reserves seats through WICHE ICE
 - Markets the course in their catalog
 - Registers students, collects tuition/fees, records grades and maintains transcript
 - Sends \$\$ to teaching institution and WICHE.

WICHE's Workforce Briefs Series focuses on the Healthcare Workforce Needs of the West

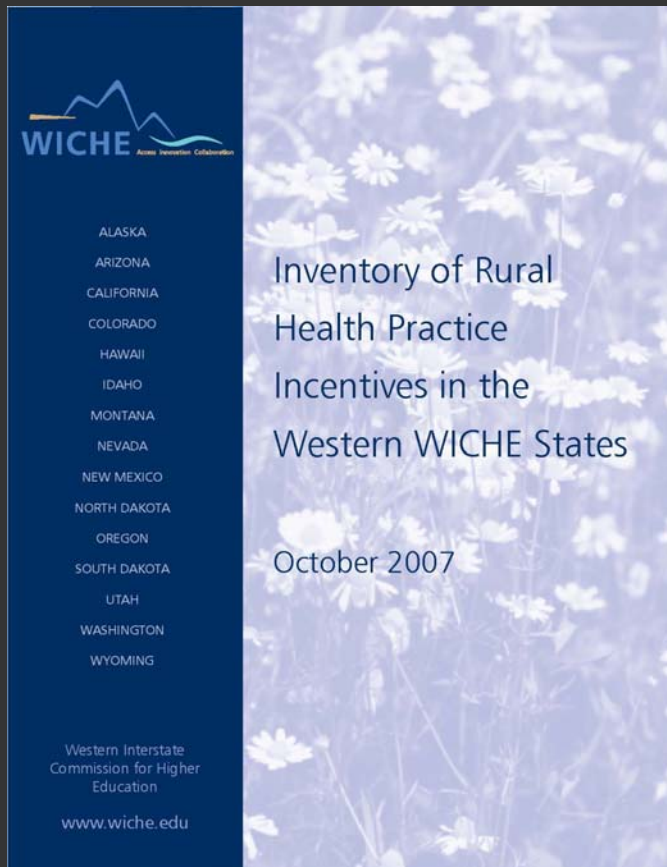


Released May 2008

Expansion of Medical School Enrollment in the WICHE Region: 2002 to 2007

- Allopathic: 1,948 to 2,114 = +166 seats
- Osteopathic: 461 to 752 = +291 seats
- States may want to consider funding more osteopathic medical students.
 - Tendency to pursue primary care and rural service.
- See companion inventory of rural activities and programs at WICHE region medical schools

Rural Healthcare Workforce in the West



Available online at

<http://www.wiche.edu/sep/psep/>

**What incentives
are Western states using
to attract health care professionals
to practice in
rural areas?**

Examples of Rural Practice Incentives

- Pipeline programs
- More rural rotations, residencies
- Loan repayment
- Set-up subsidies for practices
- Income tax credits
- Telemedicine to reduce isolation
- Opps for vacation relief and continuing education



KUDOS: New rural incentives for 2008

- **IDAHO** created a rural physician incentive, similar to MT's "MR PIP" (Montana Rural Physician Incentive Program)
- **NEW MEXICO** doubled the amount for physicians and physician assistants serving in rural areas (\$25,000/year)
- **NORTH DAKOTA** began awarding to its rural vet med incentives (up to \$80,000)

