WICHE Student Exchange
Discussion Item
Programs & Services Committee
Denver, CO
November 5, 2007
Access to WUE community colleges for Hawaii residents

DISCUSSION ITEM
Background

WICHE policy states that HI residents can’t use WUE to attend community colleges

- Participating in WUE: U H Manoa and U H Hilo
- HI WUE institutions don’t offer associates degrees
- HI community colleges chose not to participate years ago
Other States Whose Community Colleges Don’t Participate in WUE

- Oregon
- South Dakota
- Washington

>>However, these states offer associates degrees through their 4-year institutions
Hawaii Students Enrolled at WUE Community Colleges (AY 2006)

- Arizona – 61 students
- Colorado – 1 student
- Nevada – 24 students
- North Dakota – 2 students
- Utah – 6 students
- Wyoming – 6 students

>> Many calls from prospective students, their parents, and WUE community colleges who are confused by the current policy

>> California students have been enrolling in community colleges through WUE
Future Requested Action

- Repeal the old policy and allow Hawaii residents access to WUE community colleges
- Staff will increase efforts to attract community colleges from CA, HI, OR, SD, WA to participate in WUE
Why Regional Student Exchange?

An effective policy tool
that helps states
relieve fiscal pressures

and helps build and maintain
the regional workforce
Western Undergraduate Exchange (WUE)

- Students pay 150% of resident tuition at 136 participating institutions
- Schools fill empty seats, diversify student body
- Savings in AY 2007 = $138.2 M for ~ 22,100 students

- **Newest institutions:**
  - CSU East Bay
  - CSU San Bernardino
## Fall 2007 (Preliminary)

### Inbound & Outbound Migration

<table>
<thead>
<tr>
<th>State</th>
<th>Inbound</th>
<th>Outbound</th>
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<tbody>
<tr>
<td>Alaska</td>
<td>453</td>
<td>1,606</td>
</tr>
<tr>
<td>Arizona</td>
<td>2,711</td>
<td>893</td>
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<tr>
<td>California</td>
<td>408</td>
<td>3,807</td>
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<tr>
<td>Colorado</td>
<td>1,486</td>
<td>2,632</td>
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<td>Hawaii</td>
<td>2,050</td>
<td>1,404</td>
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<td>Idaho</td>
<td>1,908</td>
<td>1,107</td>
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<td>Montana</td>
<td>1,724</td>
<td>1,163</td>
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<tr>
<td>Nevada</td>
<td>2,726</td>
<td>872</td>
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<tr>
<td>New Mexico</td>
<td>402</td>
<td>670</td>
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<tr>
<td>North Dakota</td>
<td>1,413</td>
<td>401</td>
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<tr>
<td>Oregon</td>
<td>1,659</td>
<td>1,506</td>
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<tr>
<td>South Dakota</td>
<td>1,286</td>
<td>749</td>
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<tr>
<td>Utah</td>
<td>773</td>
<td>777</td>
</tr>
<tr>
<td>Washington</td>
<td>717</td>
<td>3,256</td>
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<tr>
<td>Wyoming</td>
<td>2,370</td>
<td>1,243</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td><strong>22,086</strong></td>
<td><strong>22,086</strong></td>
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</table>
Discussion
Western Regional Graduate Program (WRGP)

- **Distinctive** graduate programs at in-state tuition rate
- High quality health care programs
- **178 programs** at **39 institutions**
- **~463 students** enrolled in Fall 2007
- Trend: **interdisciplinary & dual degrees**
WRGP: On the Horizon

- October 2007: New program nominations cycle
- 30 nominations (distinctiveness requirement was lifted for health-related programs)

- Winter 2007/08: Peer review process
- March 2008: Announce new programs
- April/May 2008: Add new profiles to WRGP Online database at http://wiche.edu/sep/wrgp

- Participation of new programs effective AY 2008 and AY 2009
Sampling of WRGP Nominations

- Nursing MS, PhD: NMSU, OHSU, UND, BSU
- Doctorate of Nursing Practice (DNP): U of A
- MS, Psychiatric Mental Health Nursing: NMSU, U Utah
- MS/PhD, Public Health: U of A, UCDHSC, U. Wash
- MS, Integrative Genomics: Black Hills State U.
- MS, Forensic Science: Southern Utah U.
- MS, Criminal Justice: UNLV
- MS, Metallurgical/Mineral Processing Engineering: Montana Tech
Professional Student Exchange Program (PSEP)

- 10 health care fields
- **773 students** funded in AY 2007
- **$14,583,855** state investment in AY 2007
- Students pay **reduced tuition**
- Top three fields:
  - Vet med (222 students)
  - Dentistry (154 students)
  - Optometry (147 students)
PSEP Highlights - AY 2007

- Updated PSEP brochure
- AZ increased appropriations by $600,000
- HI increased by $250,000
- HI established a service payback, effective AY2008
- Teleconferences with professional associations
PSEP Support Fees Setting

- Support fees to be presented for approval
  May 2008 (2009 and 2010 biennium)

- HECA increase: TBA
  - Last biennium fee increase @ 3.4%

- Anticipated issues:
  - Increase of pharmacy support fee (May 2007)
  - Adjustments: osteopathic medicine
  - Growing program lengths
    - Physician assistant studies
    - Doctorate in Occupational Therapy
<table>
<thead>
<tr>
<th>FIELD</th>
<th>2007-08 Fee</th>
<th>2008-09 Fee</th>
<th>Sending States</th>
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<tr>
<td>Dentistry</td>
<td>$20,600</td>
<td>$21,300</td>
<td>AK, AZ, HI, MT, NM, ND, WY</td>
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<tr>
<td>Medicine</td>
<td>26,500</td>
<td>27,400</td>
<td>MT, WY</td>
</tr>
<tr>
<td>Occup. Therapy</td>
<td>10,700</td>
<td>11,100</td>
<td>AK, AZ, HI, MT, WY</td>
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<tr>
<td>Optometry</td>
<td>14,100</td>
<td>14,600</td>
<td>AK, CO, AZ, HI, ID, MT, NV, NM, ND, UT, WA, WY</td>
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<tr>
<td>Osteopathic Med.</td>
<td>17,600</td>
<td>18,200</td>
<td>AZ, MT, NM, WA, WY</td>
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<td>Pharmacy</td>
<td>6,300</td>
<td>6,500</td>
<td>AK, HI, NV</td>
</tr>
<tr>
<td>Phys. Therapy</td>
<td>9,700</td>
<td>9,700</td>
<td>AK, HI, WY</td>
</tr>
<tr>
<td>Physician Asst.</td>
<td>10,500</td>
<td>10,500</td>
<td>AK, AZ, NV, WY</td>
</tr>
<tr>
<td>Podiatry</td>
<td>12,300</td>
<td>12,300</td>
<td>AK, MT, NM, UT, WY</td>
</tr>
<tr>
<td>Veterinary Med.</td>
<td>26,300</td>
<td>26,300</td>
<td>AZ, HI, MT, NV, NM, ND, UT, WY</td>
</tr>
</tbody>
</table>
Seven New PSEP Partners

Pharmacy:
- University of Southern Nevada
- Univ. of California, San Diego
- Loma Linda University

Occupational Therapy:
- Touro University Nevada

Physician Assistant:
- Touro University California
- Touro University Nevada

Podiatry:
- Midwestern University
WICHE State Inventory of Incentives for Rural Health Care Professionals

- **What incentives**
  - is the West using to attract health care professionals to practice in **rural** areas?
Goals of Inventory

- Assist WICHE state policymakers to:
  - Evaluate existing programs
  - Increase support for effective programs by combining private community, state and federal resources
  - Develop new programs
  - Replicate the best rural incentive programs
Menu of Regional Incentives

- Scholarships/tuition assistance with rural service paybacks
- Loan repayment
- Tax credits
- Direct financial incentives: residency stipends, malpractice premiums
- Rural facilities grants
- Retention grants
Incentive Awards of Note

- **Arizona**: Arizona Medical Student Loan Program:
  - MD and DO students
  - Approx. $36,000/year in tuition & living allowance
  - 36 students awarded $1.5M in AY 2006

- **North Dakota**: $80,000 in loan repayment grants for three rural **veterinarians**
  - Program details TBA
Revisions will be posted on WICHE’s website
Health Information Technology Workforce Needs in the West

- U.S. move to adopt HIT
- Estimated 49% growth in health information management (HIM) workers by 2010
- Decline in computer science majors
  - Fall 2000 = 15,958
  - Fall 2005 = 7,952
- Implementation problem
  - Too few hands to deploy the technology
Higher Education’s Response to HIT Workforce Needs

- Support legislation for HIT workforce development (HB 1467)
- Creation of new programs and sharing existing ones through distance education
- Promote HIT careers
- Train HIT faculty
- Coordinate with industry to define competencies by degree levels
- Conduct a national HIT workforce study
Observations: HIT Training Programs

- The West is behind in HIT:
  - Fewer programs in the West (17% WICHE, 83% non WICHE)
  - Fewer degrees granted in the West (16% WICHE, 84% non WICHE)
- Majority female enrollment in HIT (55%)
- Majority of programs at the certificate (55%) and associate (32%) levels
- Bachelors, masters, and doctorate: only 13.3%
- Diminishing role of medical coders, billers, transcriptionists– they will need to be retrained
Existing HIT Programs in the West (AY 2005)

- Health Information/Medical Records Administration/Administrator (Bachelor’s)
  - Loma Linda University
  - Regis University
  - Boise State University
  - Dakota State University
  - Weber State University
  - University of Washington-Seattle Campus
Existing HIT Programs in the West (AY 2005) (cont.)

- Medical Informatics
  - Montana Tech of the University of Montana (bachelor’s)

- Information Technology
  - 29 institutions in the West:
    - Distance ed institutions: U Phoenix, DeVry, Jones U.
    - Six CSU campuses
Discussion
“WICHE has programs that allow me to work off my student loans by providing dental care to our community members that might otherwise not be able to return to Nevada to practice orthodontics.”

-Rick Parigini, D.D.S., Minden, Nevada

“I am very appreciative of the financial assistance I have received from WICHE.”

-Kathleen Rae Fisher, Nevada

“WICHE greatly reduced the amount of debt I accumulated during my years at University of the Pacific. After graduating I set up my own private practice in Gillette, from which I have received support.”

-Marla Plecha, O.D., Reno, Nevada

“I am living my dream as a physician assistant with the help of the WICHE PSEP program.”

—Ann Marie Hines, Carson City, Nevada
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http://wiche.edu/sep