Schools of Public Health
Trends and Issues

Council of Graduate Schools
February 15, 2012

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Senior Director of Policy, ASPH
Schools of Public Health by the Numbers

- 49 CEPH-Accredited Schools
- 2 new schools per year
- 26,343 Students
- 11,593 Faculty (4300 FT)
- 74% Master’s Degrees
- 26% Doctoral Degrees
- 15% Foreign
- 71% Female
ASPH Finances

$2,938 M Operating Budget
(+ 10% since 2009)
62% from Grants and Contracts: $1,807 M
24% NIH: $700+ M
12% Tuition: $338 M
8% CDC: $249 M
These percentages add up to more than 100, but I thought it looked strange to only have the percentage for tuition and Grants/Contracts. Maybe better than total>100?
Growth in SPH Enrollment, Master’s Degrees

Sources: ASPH Annual Reports 2001-2010
## Demographic Diversity (% of Totals), 2010

<table>
<thead>
<tr>
<th>Category</th>
<th>U.S. Population</th>
<th>All Graduate Students</th>
<th>Schools of Public Health</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>49.33%</td>
<td>42.2%</td>
<td>29.49%</td>
</tr>
<tr>
<td>Female</td>
<td>50.67%</td>
<td>57.8%</td>
<td>70.51%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>U.S. Residents</th>
<th></th>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>63.8%</td>
<td>63.2%</td>
<td>58.1%</td>
</tr>
<tr>
<td>Black/African American</td>
<td>12.8%</td>
<td>10%</td>
<td>10.9%</td>
</tr>
<tr>
<td>Hispanic/Latino</td>
<td>16.4%</td>
<td>8.5%</td>
<td>8.4%</td>
</tr>
<tr>
<td>Asian/Pacific Islander</td>
<td>5.8%</td>
<td>6.5%</td>
<td>12.8%</td>
</tr>
<tr>
<td>American Indian/Alaskan Native</td>
<td>1%</td>
<td>0.5%</td>
<td>0.7%</td>
</tr>
<tr>
<td>Total</td>
<td>100%</td>
<td>88.7%</td>
<td>90.9%</td>
</tr>
</tbody>
</table>


Note: In order to make the columns comparable across data sources, only U.S. residents were included in the race/ethnicity breakdown, and only respondents that listed only one race are included. People whose race is unknown were not included.
Current Issues

Stress on Federal Research Budgets
Cost of Master’s Degree Education
Competition from For-Profit and Non-CEPH Accredited Schools
Changing Nature of Educational Experience
  - Distance Learning
  - Growth of Undergraduate Public Health Major
  - Challenge of Interprofessional Education
Inflation-adjusted annual tuition for graduate degrees at schools of public health, 2002 and 2010

<table>
<thead>
<tr>
<th></th>
<th>Public, In-State SPH</th>
<th>Private SPH</th>
</tr>
</thead>
<tbody>
<tr>
<td>2002 (in 2010 dollars)</td>
<td>$7,059</td>
<td>$28,741</td>
</tr>
<tr>
<td>2010</td>
<td>$10,174</td>
<td>$31,169</td>
</tr>
<tr>
<td>% Change</td>
<td>44.1%</td>
<td>8.5%</td>
</tr>
</tbody>
</table>

Tuition as Revenue for SPH

Sources: ASPH Annual Financial Reports 2001-2010
2010-2011 Master's Degree Tuition at Schools of Public Health

N=44, only continental U.S., Range of $4,154 to $41,376
In-state tuition for public universities; private universities

Sources: ASPH Annual Financial Report 2010
2011 SPH Graduate Survey
(January 2012, 1202 respondents)

Employment Status of 2011 Graduates
(preliminary results)

62% Employed Full Time
15% Continuing Education or Training
7% Employed Part Time (by choice ??)
10% Unemployed and Seeking Work
2011 SPH Graduate Survey cont.

- 93% of Employed Work in Public Health
- 53% with Jobs at Graduation; 85% with Jobs within 4 Months
- 20% Government; 20% Health Care Providers; 25% Academic Research and Education
- $40,000 to $50,000 Average Starting Salary
MOVE BACK HOME?!... KIDS TODAY ARE SO LAZY AND IRRESPONSIBLE!
YOUR MOTHER AND I STARTED OUT WITH NOTHING!...

FIVE-FIGURE STUDENT LOAN DEBT

TRUST ME, I WOULD'VE LOVED STARTING OUT WITH NOTHING!...
Framing the Future
What will Public Health Look Like?

Framing the Future: The Second Hundred Years of Education for Public Health
- 39 distinguished representatives from practice and academe
- Chair Dean Donna Peterson (South Florida)