BOOMING ENROLLMENTS
Student Profiles and Motivations

Mary Hall, Moderator
University of Utah
OUR ESTEEMED PANEL

Rob Rutenbar, UIUC
CS+X @ ILLINOIS

Jeff Forbes, Duke
Who are the Students Entering CS?

Lecia Barker, NCWIT/Colorado
Practices for Retaining Diverse Students

Tracy Camp, Mines
Highlights from Student Survey

Mary Hall, Utah
Highlights from Institutional Survey
Highlights from Institution Survey

Mary Hall
% female in courses surveyed (2005-2015)

- Intro (non-majors)
- Intro (majors)
- Mid-Level
- Upper-Level

2014-15 Taulbee: 16%
(~40 units)
Why does the % drop at each level?

% female in courses surveyed (2005-2015)

2014-15 Taulbee: 16%

(~40 units)
% URM in courses surveyed (2005-2015)

2014-15 Taulbee: 13%

(~/32 units)
% URM in courses surveyed (2005-2015)

Why is it ‘flat’?

2014-15 Taulbee: 13%

(~32 units)
% female by public/private (2005-2015)

2015 Taulbee: 14% vs. 23%
% female by public/private (2005-2015)

What can we learn from privates?

2015 Taulbee: 14% vs. 23%
% female 2015

2015 Taulbee
14.6% vs. 13.7%

<table>
<thead>
<tr>
<th>Category</th>
<th>Not Tightened Rqmts</th>
<th>Tightened Rqmts</th>
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<td>Intro NonRqd</td>
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<td>Intro Rqd</td>
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<tr>
<td>Upper-Level</td>
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</tbody>
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43% of units stated admission is traditionally competitive

35% of these units stated admission has become more competitive

These units have a statistically lower % of females in their intro required courses.

17.1% vs. 21.4%