TO: Five College Board of Directors  
Five College Deans  
Five College Registrars  
Five College Principal Business Officers  
Five College Principal Student Affairs Officers  
Five College Chief Advancement Officers  
Five College Admissions Officers

FROM: Neal Abraham, Executive Director

DATE: August 24, 2016

SUBJECT: Five College cross-registration data for 2015-16 and recent previous years

The total number of cross-registrations for 2015-16 was 4958, down 4.7% from 2014-15. On average this continues a downward slide by 16% from the peak of 5882 in 2009-10. Details for 2015-16 in total and by semester are attached. For those interested in various trends, nine years of equivalent data is available for both annual totals and fall and spring totals. The most notable contributors to this downward trend were 11% declines in number of registrations at other campuses by students from Mount Holyoke and UMass offset, in part, by an 8% increase in the registrations at other campuses from students at Smith. Enrollments in the less commonly taught languages offered by the Five College Center for the Study of World Languages increased by 12%.

Students at each campus found courses at the other campuses of interest.

<table>
<thead>
<tr>
<th>Campus</th>
<th>On campus courses offered</th>
<th>Off-campus courses taken</th>
<th>Enhancement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amherst College</td>
<td>683</td>
<td>344</td>
<td>50%</td>
</tr>
<tr>
<td>Hampshire College</td>
<td>480</td>
<td>1084</td>
<td>226%</td>
</tr>
<tr>
<td>Mount Holyoke College</td>
<td>885</td>
<td>896</td>
<td>101%</td>
</tr>
<tr>
<td>Smith College</td>
<td>1182</td>
<td>592</td>
<td>50%</td>
</tr>
<tr>
<td>UMass Amherst</td>
<td>4113</td>
<td>443</td>
<td>11%</td>
</tr>
</tbody>
</table>

Enrollment imbalance moderated at Amherst (less import) and Mount Holyoke (less export); increased at Smith (more export and less import); increased at Hampshire (much less import and less export) and UMass (less export and more import).

<table>
<thead>
<tr>
<th>Campus</th>
<th>Export/Import (difference)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amherst College</td>
<td>579/ 904 (-325)</td>
</tr>
<tr>
<td>Hampshire College</td>
<td>1552/ 534 (1018)</td>
</tr>
<tr>
<td>Mount Holyoke College</td>
<td>1369/ 557 (977)</td>
</tr>
<tr>
<td>Smith College</td>
<td>898/ 800 (-98)</td>
</tr>
<tr>
<td>UMass Amherst</td>
<td>546/1845 (-1050)</td>
</tr>
</tbody>
</table>

For further analysis of the data in recent years contact Neal Abraham (nabraham@fivecolleges.edu).
The percentages of graduating students who took at least one course at the other four colleges during their undergraduate student careers. (Source: Registrars August 2016)

<table>
<thead>
<tr>
<th>Class of:</th>
<th>Amherst College</th>
<th>Hampshire College</th>
<th>Mount Holyoke College</th>
<th>Smith College</th>
<th>University of MA Amherst</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>50.9%</td>
<td>91.8%</td>
<td>71.0%</td>
<td>49.9%</td>
<td>6.6%</td>
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<tr>
<td>2015</td>
<td>53.9%</td>
<td>90.7%</td>
<td>73.9%</td>
<td>49.7%</td>
<td>6.6%</td>
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<tr>
<td>2014</td>
<td>55.6%</td>
<td>93.6%</td>
<td>75.4%</td>
<td>52.2%</td>
<td>5.7%</td>
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<tr>
<td>2013</td>
<td>59.3%</td>
<td>94.9%</td>
<td>73.2%</td>
<td>49.2%</td>
<td>7.4%</td>
</tr>
<tr>
<td>2012</td>
<td>58.1%</td>
<td>90.7%</td>
<td>71.4%</td>
<td>53.2%</td>
<td>8.4%</td>
</tr>
<tr>
<td>5-yr avg. (2011-16)</td>
<td>55.6%</td>
<td>92.3%</td>
<td>73.0%</td>
<td>50.8%</td>
<td>6.9%</td>
</tr>
<tr>
<td>13-yr avg. (2004-16)</td>
<td>49.6%</td>
<td>93.6%</td>
<td>70.0%</td>
<td>45.1%</td>
<td>8.3%</td>
</tr>
</tbody>
</table>
Courses of greatest interest recently (most export is 1 or 2 students to a course and another campus).

Courses in 2015-16.

For Amherst students, 18 courses drew 11 or more students over the last six semesters (listed below).
- The Sports Economy (Smith) 21 in Fall 2014, 14 in Spring 2016
- Financial Accounting (Smith) 14 in Spring 2016
- Intro to Accounting (University) 26 in Spring 2015, 19 in Spring 2014
- World Politics (University) 26 in Fall 2014, 16 in Fall 2013, 17 in Spring 2014, 16 in Spring 2015
- Principles of Financial Accounting (University) 20 in Spring 2016
- Corporation Finance (University) 16 in Spring 2014
- Spanish Cinema (University) 12 in Fall 2014, 11 in Fall 2013
- History of College Sport (University) 11 in Fall 2014
- Abnormal Psychology (University) 11 in Fall 2015

For Hampshire students, Only 3 courses drew 10 or more students – but not more than 12 -- over the last six semesters.
- Videogames (Amherst) 12 in Spring 2015
- Introduction to Japanese (Amherst) 12 in Spring 2016
- Narrative Cinema (Amherst) 10 in Fall 2015
- Marx and Critical Theory (Amherst) 9 in Spring 2014
- Clinical Herbalism (University) 9 in Spring 2014
- Creative Game Design and Development (University) 9 in Spring 2016
- Child and Adolescent Growth (Smith) 8 in Fall 2013
- Community in Motion – Theater (Amherst) 8 in Spring 2015
- Printmaking (Amherst) 8 in Fall 2015
- Theorizing Video Games (University) 8 in Fall 2015

For Mount Holyoke students. Only 5 courses drew 10 or more students – but not more than 11 -- over the last six semesters.
- Money and Banking (University) 11 in Fall 2014
- Web Programming (University) 10 in Spring 2016
- World Politics (University) 10 in Spring 2015, 9 in Fall 2015
- Intro to Discrete Mathematics (Smith) 10 in Fall 2015
- Savoring Italy (Smith) 9 in Spring 2015
- Frontiers of Biomathematics (at Smith) 8 in Spring 2014
- Elementary Biochemistry (University) 8 in Fall 2014, 9 in Spring 2016

For Smith students: Only 3 courses drew 8 or more students – but not more than 9 -- over the last six semesters.
- Introductory Physics II (University) 9 in Spring 2016
- Grassroots Community Organizing (University) 8 in Spring 2016
- Astrobiology (Hampshire) 8 in Fall 2012, 7 in Fall 2013
- American Sign Language (Hampshire) 7 in Fall 2014
- Web Programming (University) 7 in Spring 2016

For University students. Only 4 courses drew 10 or more students – but not more than 11 -- over the last six semesters.
- Gentle Yoga Flow (Hampshire) 11 in Spring 2015, 10 in Spring 2014
- Observational Techniques in Astronomy and Independent Research (Smith) 10 in Fall 2014, 8 in Fall 2015
- Planetary Astronomy (Mount Holyoke) 10 in Spring 2015
- Geochemistry (Amherst): 8 in Fall 2013
### Change by 40% or more exceeding SQRT(n)

- Increase by 10% or more exceeding SQRT(n)
- Decrease by 10% or more exceeding SQRT(n)

### 2015% & 2016%AY Totals

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<th>AC</th>
<th>HC</th>
<th>MHC</th>
<th>SC</th>
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<th>TOTAL</th>
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### CHANGES% from 2014 & 2015 to 2015 & 2016

- Amherst to 40%
- Hampshire to 343%
- Mount Holyoke to 250%
- Smith to 147%
- University Undergrad to 156%
- University Grad to 4%

### 2009% & 2010%Academic Year Totals

<table>
<thead>
<tr>
<th></th>
<th>AC%</th>
<th>HC%</th>
<th>MHC%</th>
<th>SC%</th>
<th>UM%</th>
<th>CSWL%</th>
<th>TOTAL%</th>
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### Total Interchange Course Enrollment each year

- Reports based on Home export figures

- Cross registration data comparisons from peak and recent years to 2015-2016