CIRP Freshman Survey 2013

Retention Analysis

Nasrin Fatima, Ph.D.
Highlights:

Transfer to another college before graduating

- 28% of SOM students are likely to transfer to another college (some/very good chances) before graduating while 23% of Harpur students reported that were more likely to transfer to another college (some/very good chances) before graduating;
- 35% of the students who were not accepted by their first choice college are likely to transfer to another college (some/very good chances) before graduating;
- 49% of the students who identified Binghamton as less than their third choice college reported that they were more likely (some/very good chances) to transfer to another college before graduating while 36% students who identified Binghamton as their third choice college have some/very good chances to transfer to another college before graduating;
- 40% of the students whose parental annual income is less than $25,000 reported that they were more likely to transfer to another college (some/very good chances) before graduating.

Were you accepted by your First choice?

- 41% of SOM students were not accepted by their first choice college while 40% of Watson students were not accepted by their first choice college
- 61% of Asian American/Pacific Islander students were not accepted by their first choice college
- 56% of the students whose parental annual income is less than $25,000 were not accepted by their first choice college

Is this college your:

- 34% of Watson students identified Binghamton University as their third choice or less while 30% of SOM students identified Binghamton University as their third choice or less
- 58% of non-resident alien students identified Binghamton University as their third choice or less while 46% of Asian American/Pacific Islander students identified Binghamton University as their third choice or less
- 51% of the students whose parental annual income is less than $25,000 identified Binghamton University as their third choice or less
What is your best guess as to the chances that you will: **Transfer to another college before graduating.**

![Bar chart showing distribution of chances for transfer to other colleges by school.](chart1)

![Bar chart showing distribution of chances for transfer to other colleges by selection.](chart2)

![Bar chart showing distribution of chances for acceptance by first choice.](chart3)

![Bar chart showing distribution of chances for acceptance by hierarchy of choices.](chart4)
What is your best estimate of your parents' total income last year?
Consider income from all sources before taxes

*Includes the group ‘less than $10,000

- Less than $10,000: 14%
- Less than $25,000*: 33%
- $25,000 to 49,999: 23%
- $50,000 to 99,999: 15%
- $100,000 to 199,999: 16%
- $200,000 or more: 27%

**ethnicity**

- White - Non Hispanic: Very good chance 2%, Some chance 17%
- Unknown: Very good chance 31%, Some chance 16%
- Non-Resident Alien: Very good chance 50%, Some chance 17%
- Hispanic: Very good chance 16%, Some chance 3%
- Black - Non Hispanic: Very good chance 16%, Some chance 7%
- Asian or Pacific Islander: Very good chance 27%, Some chance 6%
- American Indian or Alaska: Very good chance 60%, Some chance 3%
Were you accepted by your First choice?

- Were you accepted by your first choice college? No
- Were you accepted by your first choice college? Yes

- Arts & Sciences
- CCPA
- Management
- Nursing
- Watson

What was your average grade in high school?
- C+
- B-
- B
- B+
- A-
- A or A+

What is your best estimate of your parents' total income last year?
- Less than $10,000
- Less than $25,000
- $25,000 to $49,999
- $50,000 to $99,999
- $100,000 to $199,999
- $200,000 or more

Consider income from all sources before taxes
Is this college your:

<table>
<thead>
<tr>
<th>School</th>
<th>First Choice</th>
<th>Second Choice</th>
<th>Third Choice</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arts &amp; Sciences</td>
<td>12%</td>
<td>14%</td>
<td>19%</td>
</tr>
<tr>
<td>CCPA</td>
<td>5%</td>
<td>7%</td>
<td>11%</td>
</tr>
<tr>
<td>Management</td>
<td>6%</td>
<td>11%</td>
<td>16%</td>
</tr>
<tr>
<td>Nursing</td>
<td>12%</td>
<td>14%</td>
<td>16%</td>
</tr>
<tr>
<td>Watson</td>
<td>11%</td>
<td>16%</td>
<td>18%</td>
</tr>
</tbody>
</table>

What was your average grade in high school?

<table>
<thead>
<tr>
<th>Grade</th>
<th>Less than third choice</th>
<th>Third choice</th>
</tr>
</thead>
<tbody>
<tr>
<td>C+</td>
<td>100%</td>
<td></td>
</tr>
<tr>
<td>B-</td>
<td>14%</td>
<td>4%</td>
</tr>
<tr>
<td>B</td>
<td>9%</td>
<td>15%</td>
</tr>
<tr>
<td>B+</td>
<td>12%</td>
<td>17%</td>
</tr>
<tr>
<td>A-</td>
<td>11%</td>
<td>13%</td>
</tr>
<tr>
<td>A or A+</td>
<td>15%</td>
<td>15%</td>
</tr>
</tbody>
</table>

What is your best estimate of your parents' total income last year?

Consider income from all sources before taxes

<table>
<thead>
<tr>
<th>Income Range</th>
<th>Less than third choice</th>
<th>Third choice</th>
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</thead>
<tbody>
<tr>
<td>Less than $10,000</td>
<td>18%</td>
<td>32%</td>
</tr>
<tr>
<td>$20,000 to 24,999</td>
<td>23%</td>
<td>19%</td>
</tr>
<tr>
<td>$40,000 to 49,999</td>
<td>23%</td>
<td>13%</td>
</tr>
<tr>
<td>$75,000 to 99,999</td>
<td>15%</td>
<td>8%</td>
</tr>
<tr>
<td>$150,000 to 199,999</td>
<td>14%</td>
<td>12%</td>
</tr>
<tr>
<td>$250,000 or more</td>
<td>15%</td>
<td>13%</td>
</tr>
</tbody>
</table>

Ethnicity

<table>
<thead>
<tr>
<th>Ethnicity</th>
<th>Less than third choice</th>
<th>Third choice</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Indian or Alaska</td>
<td>33%</td>
<td>17%</td>
</tr>
<tr>
<td>Asian or Pacific Islander</td>
<td>26%</td>
<td>20%</td>
</tr>
<tr>
<td>Black - Non Hispanic</td>
<td>9%</td>
<td>13%</td>
</tr>
<tr>
<td>Hispanic</td>
<td>25%</td>
<td>14%</td>
</tr>
<tr>
<td>Non-Resident Alien</td>
<td>21%</td>
<td>10%</td>
</tr>
<tr>
<td>Unknown</td>
<td>11%</td>
<td>1%</td>
</tr>
<tr>
<td>White - Non Hispanic</td>
<td>11%</td>
<td>1%</td>
</tr>
</tbody>
</table>
### school

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Valid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arts &amp; Sciences</td>
<td>866</td>
<td>67.9</td>
</tr>
<tr>
<td>CCPA</td>
<td>62</td>
<td>4.9</td>
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<tr>
<td>Management</td>
<td>114</td>
<td>8.9</td>
</tr>
<tr>
<td>Nursing</td>
<td>18</td>
<td>1.4</td>
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<tr>
<td>Watson</td>
<td>216</td>
<td>16.9</td>
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<tr>
<td>Total</td>
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<td>100.0</td>
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### ethnicity

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Valid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>American Indian or Alaska</td>
<td>6</td>
<td>.5</td>
</tr>
<tr>
<td>Asian or Pacific Islander</td>
<td>223</td>
<td>17.5</td>
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<tr>
<td>Black - Non Hispanic</td>
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<td>3.7</td>
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<tr>
<td>Hispanic</td>
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<td>8.7</td>
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<tr>
<td>Non-Resident Alien</td>
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<td>.9</td>
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<td>Unknown</td>
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<td>White - Non Hispanic</td>
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<td>66.3</td>
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### What was your average grade in high school?

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Valid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>C+</td>
<td>1</td>
<td>.1</td>
</tr>
<tr>
<td>B-</td>
<td>14</td>
<td>1.1</td>
</tr>
<tr>
<td>B</td>
<td>46</td>
<td>3.6</td>
</tr>
<tr>
<td>B+</td>
<td>145</td>
<td>11.5</td>
</tr>
<tr>
<td>A-</td>
<td>370</td>
<td>29.3</td>
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<tr>
<td>A or A+</td>
<td>687</td>
<td>54.4</td>
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<tr>
<td>Missing System</td>
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<td></td>
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<tr>
<td>Total</td>
<td>1276</td>
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</tbody>
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### Were you accepted by your first choice college?

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
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</thead>
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<tr>
<td>Valid</td>
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<td></td>
</tr>
<tr>
<td>No</td>
<td>447</td>
<td>36.0</td>
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<td>Yes</td>
<td>794</td>
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### Is this college your:

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
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<tbody>
<tr>
<td>Valid</td>
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<td></td>
</tr>
<tr>
<td>Less than third choice</td>
<td>154</td>
<td>12.3</td>
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<tr>
<td>Third choice</td>
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<tr>
<td>Second choice</td>
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<tr>
<td>First choice</td>
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<tr>
<td>Total</td>
<td>1276</td>
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</table>
What is your best estimate of your parents’ total income last year? Consider income from all sources before taxes

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Valid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Less than $10,000</td>
<td>23</td>
<td>2.0</td>
</tr>
<tr>
<td>$10,000 to 14,999</td>
<td>11</td>
<td>1.0</td>
</tr>
<tr>
<td>$15,000 to 19,999</td>
<td>22</td>
<td>1.9</td>
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<tr>
<td>$20,000 to 24,999</td>
<td>34</td>
<td>3.0</td>
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<tr>
<td>$25,000 to 29,999</td>
<td>25</td>
<td>2.2</td>
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<tr>
<td>$30,000 to 39,999</td>
<td>31</td>
<td>2.7</td>
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<tr>
<td>$40,000 to 49,999</td>
<td>37</td>
<td>3.2</td>
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<td>$50,000 to 59,999</td>
<td>72</td>
<td>6.3</td>
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<td>$60,000 to 74,999</td>
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<td>7.7</td>
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<td>$200,000 to 249,999</td>
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<td>$250,000 or more</td>
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<td>Total</td>
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<tr>
<td>Missing</td>
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<tr>
<td>System</td>
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<td></td>
</tr>
<tr>
<td>Total</td>
<td>1276</td>
<td></td>
</tr>
</tbody>
</table>

How many years do you expect it will take you to graduate from this college?

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Valid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>One</td>
<td>1</td>
<td>.1</td>
</tr>
<tr>
<td>Three</td>
<td>36</td>
<td>3.0</td>
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<tr>
<td>Four</td>
<td>1073</td>
<td>90.3</td>
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<tr>
<td>Five</td>
<td>64</td>
<td>5.4</td>
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<tr>
<td>Six or more</td>
<td></td>
<td>.7</td>
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<tr>
<td>Do not plan to graduate from this college</td>
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</tr>
<tr>
<td>Total</td>
<td>1188</td>
<td>100.0</td>
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<tr>
<td>Missing</td>
<td>System</td>
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</tr>
<tr>
<td>Total</td>
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Transfer to another college before graduating

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Valid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>No chance</td>
<td>328</td>
<td>28.2</td>
</tr>
<tr>
<td>Very little chance</td>
<td>574</td>
<td>49.4</td>
</tr>
<tr>
<td>Some chance</td>
<td>226</td>
<td>19.4</td>
</tr>
<tr>
<td>Very good chance</td>
<td>34</td>
<td>2.9</td>
</tr>
<tr>
<td>Total</td>
<td>1162</td>
<td>100.0</td>
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<tr>
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<tr>
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