Higher Learning Commission (HLC)
Academy for Student Persistence and Completion
2017 Update

Oklahoma State University Institute of Technology
Okmulgee, Oklahoma

Office of Institutional Research
OSU Institute of Technology (OSUIT) is in the first cohort of the Higher Learning Commission’s Academy for Student Persistence and Completion. The OSUIT team is comprised of Dr. Ina Agnew, Vice President of Student Services; Dr. Scott Newman, Vice President of Academic Affairs; Mr. Jim Smith, Vice President of Fiscal Services; Mr. Devin DeBock, Dean of Students; Ms. Michelle Canan, Director of Institutional Research; Dr. Melissa Dreyer, OSUIT Faculty and Chair OSUIT Assessment Committee; and Ms. Susie Mauldin, OSUIT Faculty. For more information regarding this academy, please see the HLC website at http://www.hlcommission.org/Programs-Events/academies.html.

The OSUIT team decided to focus on retention and persistence of first-time, full-time, degree-seeking freshmen. Definitions for information found in this document are shown below:

- First-time means the student has less than 7 college-level hours attempted.
- Full-time means the student must be enrolled in 12 or more credit hours.
- Degree-seeking means the student must also be pursuing a BT, AAS, AS, or Undecided degree from OSUIT. We specifically are focusing on the AAS, AS, or Undecided degree-seeking students. These students should complete the AAS or AS degree within six (6) semesters.
- Retention is defined as enrolled for the indicated fall semester and enrolled for the following indicated fall semester. Retention includes students from one fall semester who were enrolled for the following fall semester.
- Persistence is defined as enrolled term to term. Persistence includes students enrolled for the fall term and continuously enrolled for the following semester(s). Persistence does not include students who stop-out and return. Once a student stops-out, they are no longer part of the persistence cohort.
- An academic year is comprised of the summer, fall, and spring semesters. For example, academic year 2012-2013 includes the summer 2012, fall 2012, and spring 2013 trimesters.

The following charts and graphs show retention, persistence, graduation and transfer-out rates. The three-year average retention rate for OSUIT first-time, full-time, degree-seeking freshmen is 57.07 percent, which is slightly lower than last year’s 57.35 percent. This means over half of our first-time, full-time, degree-seeking freshmen return for the fall semester of their sophomore year. The three-year average persistence rate for the same cohort is 77.04 percent meaning over three-quarters of the fall cohort return for the following spring semester. Using data from National Center for Education Statistics Integrated Postsecondary Education Data System (IPEDS), the 2015 graduation rate for OSUIT was 30% and the 2016 graduation rate was 32%. These rates are based on the first-time, full-time, degree-seeking cohorts for the fall 2009 and fall 2010 semesters respectively.

Prepared by
Michelle Canan
Director, Institutional Research
OSU Institute of Technology
michelle.canan@okstate.edu
### Retention Rates—1 Year

<table>
<thead>
<tr>
<th>Fall to Fall Retention Rates -- 1 Year</th>
<th>Retention Rate: First-time, Full-time, Degree-Seeking Freshmen</th>
<th>Retention Rate: First-time, Full-time, AS or AAS or Undecided Degree-Seeking Freshmen</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 10 to Fall 11</td>
<td>54.66%</td>
<td>54.67%</td>
</tr>
<tr>
<td>Fall 11 to Fall 12</td>
<td>52.28%</td>
<td>52.15%</td>
</tr>
<tr>
<td>Fall 12 to Fall 13</td>
<td>57.07%</td>
<td>57.31%</td>
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<tr>
<td>Fall 13 to Fall 14</td>
<td>55.65%</td>
<td>56.40%</td>
</tr>
<tr>
<td>Fall 14 to Fall 15</td>
<td>59.43%</td>
<td>59.10%</td>
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<tr>
<td>Fall 15 to Fall 16</td>
<td>56.13%</td>
<td>55.61%</td>
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</tbody>
</table>

### Retention Rates—2 Year

<table>
<thead>
<tr>
<th>Fall to Fall Retention Rates -- 2 Year</th>
<th>Retention Rate: First-time, Full-time, Degree-Seeking Freshmen</th>
<th>Retention Rate: First-time, Full-time, AS or AAS or Undecided Degree-Seeking Freshmen</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 10 to Fall 12</td>
<td>17.39%</td>
<td>17.00%</td>
</tr>
<tr>
<td>Fall 11 to Fall 13</td>
<td>15.71%</td>
<td>15.45%</td>
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<tr>
<td>Fall 12 to Fall 14</td>
<td>19.67%</td>
<td>19.33%</td>
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<td>Fall 13 to Fall 15</td>
<td>14.58%</td>
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<tr>
<td>Fall 14 to Fall 16</td>
<td>19.90%</td>
<td>19.00%</td>
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### Persistence Rates

<table>
<thead>
<tr>
<th>Persistence Rates*</th>
<th>2nd Semester (Spring)</th>
<th>3rd Semester (Summer)</th>
<th>4th Semester (Fall)</th>
<th>5th Semester (Spring)</th>
<th>6th Semester (Summer)</th>
<th>7th Semester (Fall)</th>
<th>8th Semester (Spring)</th>
<th>9th Semester (Summer)</th>
<th>10th Semester (Fall)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 2010</td>
<td>77.90%</td>
<td>52.97%</td>
<td>45.47%</td>
<td>41.08%</td>
<td>34.70%</td>
<td>10.06%</td>
<td>4.53%</td>
<td>2.27%</td>
<td>1.27%</td>
</tr>
<tr>
<td>Fall 2011</td>
<td>77.56%</td>
<td>51.86%</td>
<td>42.35%</td>
<td>31.35%</td>
<td>24.22%</td>
<td>6.69%</td>
<td>5.29%</td>
<td>3.23%</td>
<td>2.64%</td>
</tr>
<tr>
<td>Fall 2012</td>
<td>78.99%</td>
<td>56.30%</td>
<td>49.41%</td>
<td>46.22%</td>
<td>41.68%</td>
<td>12.44%</td>
<td>5.88%</td>
<td>3.36%</td>
<td>2.35%</td>
</tr>
<tr>
<td>Fall 2013</td>
<td>73.97%</td>
<td>57.27%</td>
<td>51.41%</td>
<td>45.99%</td>
<td>42.73%</td>
<td>9.98%</td>
<td>4.34%</td>
<td>2.82%</td>
<td>1.52%</td>
</tr>
<tr>
<td>Fall 2014</td>
<td>78.89%</td>
<td>59.89%</td>
<td>50.66%</td>
<td>45.65%</td>
<td>41.95%</td>
<td>12.14%</td>
<td>5.01%</td>
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<tr>
<td>Fall 2015</td>
<td>78.25%</td>
<td>57.62%</td>
<td>49.10%</td>
<td>45.29%</td>
<td></td>
<td></td>
<td></td>
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</tbody>
</table>

*Students enrolled in Nursing or an Arts and Sciences program are not required to enroll for summer semesters.

### Graduation Rates

<table>
<thead>
<tr>
<th>Graduation Rates</th>
<th>Graduation Rate: First-time, Full-time, Degree-Seeking Freshmen</th>
<th>Graduation Rate: First-time, Full-time, AS or AAS or Undecided Degree-Seeking Freshmen</th>
</tr>
</thead>
<tbody>
<tr>
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<td>37.41%</td>
<td>37.25%</td>
</tr>
<tr>
<td>Fall 2011</td>
<td>32.01%</td>
<td>31.65%</td>
</tr>
<tr>
<td>Fall 2012</td>
<td>39.84%</td>
<td>39.83%</td>
</tr>
<tr>
<td>Fall 2013</td>
<td>42.51%</td>
<td>41.65%</td>
</tr>
<tr>
<td>Fall 2014</td>
<td>34.63%</td>
<td>34.30%</td>
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Success Rates = Retention + Graduation

<table>
<thead>
<tr>
<th>Year</th>
<th>Retention</th>
<th>Graduation</th>
<th>Success Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 2010</td>
<td>1.84%</td>
<td>37.25%</td>
<td>39.09%</td>
</tr>
<tr>
<td>Fall 2011</td>
<td>3.57%</td>
<td>31.65%</td>
<td>35.22%</td>
</tr>
<tr>
<td>Fall 2012</td>
<td>3.36%</td>
<td>39.83%</td>
<td>43.19%</td>
</tr>
<tr>
<td>Fall 2013</td>
<td>4.56%</td>
<td>41.65%</td>
<td>46.21%</td>
</tr>
<tr>
<td>Fall 2014</td>
<td>19.00%</td>
<td>34.30%</td>
<td>53.30%</td>
</tr>
<tr>
<td>Fall 2015</td>
<td>55.61%</td>
<td>0.00%</td>
<td>55.61%</td>
</tr>
</tbody>
</table>

IPEDS (Integrated Postsecondary Education Data System) Graduation and Transfer-out Rates

<table>
<thead>
<tr>
<th>Year (Using Fall Degree-Seeking Cohort)</th>
<th>150% Graduation Rate</th>
<th>150% Transfer-out Rate</th>
<th>Combined Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>25%</td>
<td>23%</td>
<td>48%</td>
</tr>
<tr>
<td>2013</td>
<td>26%</td>
<td>22%</td>
<td>48%</td>
</tr>
<tr>
<td>2014</td>
<td>31%</td>
<td>19%</td>
<td>50%</td>
</tr>
<tr>
<td>2015</td>
<td>30%</td>
<td>17%</td>
<td>47%</td>
</tr>
<tr>
<td>2016</td>
<td>32%</td>
<td>17%</td>
<td>49%</td>
</tr>
</tbody>
</table>

IPEDS Graduation and Transfer-out Rates

<table>
<thead>
<tr>
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<th>150% Graduation Rate</th>
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<tbody>
<tr>
<td>2012</td>
<td>23%</td>
<td>25%</td>
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<td>2013</td>
<td>22%</td>
<td>26%</td>
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<td>19%</td>
<td>31%</td>
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<tr>
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<td>17%</td>
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</tr>
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## Fall to Fall Retention Rates -- 1 Year

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<td>56.40%</td>
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<td>Fall 14 to Fall 15</td>
<td>59.10%</td>
</tr>
<tr>
<td>Fall 15 to Fall 16</td>
<td>55.61%</td>
</tr>
</tbody>
</table>

### Fall to Fall Retention Rates -- 1 Year Diagram

- Fall 10 to Fall 11: 54.67%
- Fall 11 to Fall 12: 52.15%
- Fall 12 to Fall 13: 57.31%
- Fall 13 to Fall 14: 56.40%
- Fall 14 to Fall 15: 59.10%
- Fall 15 to Fall 16: 55.61%

*Retention Rate: First-time, Full-time, AS or AAS or Undecided Degree-Seeking Freshmen*
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</tbody>
</table>

Persistence Rates (Semester to Semester)
AS, AAS, or Undecided Degree Seeking
### Fall to Fall Retention Rates -- 2 Year

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<tr>
<td>Fall 13 to Fall 15</td>
<td>13.02%</td>
</tr>
<tr>
<td>Fall 14 to Fall 16</td>
<td>19.00%</td>
</tr>
</tbody>
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#### Fall to Fall Retention Rates -- 2 Year

- Fall 10 to Fall 12: 17.00%
- Fall 11 to Fall 13: 15.45%
- Fall 12 to Fall 14: 19.33%
- Fall 13 to Fall 15: 13.02%
- Fall 14 to Fall 16: 19.00%
<table>
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<td>Fall 2014</td>
<td>34.30%</td>
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**Graduation Rates**

- Fall 2010: 37.25%
- Fall 2011: 31.65%
- Fall 2012: 39.83%
- Fall 2013: 41.65%
- Fall 2014: 34.30%