Student Engagement in Tennessee Universities

NSSE Users Workshop
Tennessee Higher Education Commission
October 2011

Louis Rocconi
Bob Gonyea
Overview

- How students spend their time
- Change in benchmark scores over time
- Dig into some NSSE data
  - Compare the Ave. TN student to the Ave. NSSE student
  - Highlight schools that are doing well in certain areas
How FY students spend their time

- **UT-K**: 15 studying, 5 co-curricular, 12 relax/socialize, 1 dependent care, 4 commuting
- **UofM**: 13 studying, 4 co-curricular, 11 relax/socialize, 5 dependent care, 6 commuting
- **ETSU**: 12 studying, 4 co-curricular, 11 relax/socialize, 5 dependent care, 5 commuting
- **MTSU**: 12 studying, 4 co-curricular, 13 relax/socialize, 4 dependent care, 6 commuting
- **TSU**: 11 studying, 4 co-curricular, 10 relax/socialize, 6 dependent care, 8 commuting
- **APSU**: 13 studying, 4 co-curricular, 11 relax/socialize, 7 dependent care, 6 commuting
- **TTU**: 13 studying, 5 co-curricular, 11 relax/socialize, 3 dependent care, 5 commuting
- **UT-C**: 13 studying, 5 co-curricular, 12 relax/socialize, 3 dependent care, 5 commuting
- **UT-M**: 14 studying, 4 co-curricular, 10 relax/socialize, 5 dependent care, 5 commuting
- **Ave. TN**: 13 studying, 4 co-curricular, 11 relax/socialize, 4 dependent care, 5 commuting
- **NSSE 11**: 15 studying, 5 co-curricular, 12 relax/socialize, 3 dependent care, 4 commuting
How SR students spend their time

The diagram shows the time spent by students at various institutions on different activities. The activities include studying, co-curricular, relaxing/socializing, dependent care, and commuting. The institutions listed are UT-K, UofM, ETSU, MTSU, TSU, APSU, TTU, UT-C, UT-M, Ave. TN, and NSSE 11. The time spent on each activity is indicated in different colors for each institution.
Average Tennessee Student Level of Academic Challenge

FY
SR

2006 2009 2011

48.4 48.4 48.4
53.7 54.9 55.4
51.1 51.9

30 35 40 45 50 55 60
Average Tennessee Student Active and Collaborative Learning

<table>
<thead>
<tr>
<th>Year</th>
<th>FY</th>
<th>SR</th>
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</thead>
<tbody>
<tr>
<td>2006</td>
<td>39.8</td>
<td>52</td>
</tr>
<tr>
<td>2009</td>
<td>43.1</td>
<td>51.3</td>
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<tr>
<td>2011</td>
<td>42.9</td>
<td>51.5</td>
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</table>
Average Tennessee Student Student Faculty Interaction

<table>
<thead>
<tr>
<th>Year</th>
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<th>SR</th>
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<tbody>
<tr>
<td>2006</td>
<td>31.5</td>
<td>42.7</td>
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<tr>
<td>2009</td>
<td>35.2</td>
<td>42.9</td>
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<tr>
<td>2011</td>
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<td>42.8</td>
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Average Tennessee Student Supportive Campus Environment

<table>
<thead>
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<tbody>
<tr>
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<td>56.1</td>
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<tr>
<td>2009</td>
<td>58.6</td>
<td>56.3</td>
</tr>
<tr>
<td>2011</td>
<td>60.4</td>
<td>57.3</td>
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</table>
Deep Approaches to Learning

• **Higher-order Learning** (2b. analyze, 2c. synthez, 2d. evaluate, 2e. applying)

• **Integrative Learning** (1d. integrate, 1e. divclass, 1i. intideas, 1p. facideas, 1t. oocideas)

• **Reflective Learning** (6d. ownview, 6e. othrvie, 6f. chngview)
Higher-Order Learning

<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>APSU</td>
<td>3.01</td>
<td>3.21</td>
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<tr>
<td>UofM</td>
<td>3.08</td>
<td>3.19</td>
</tr>
<tr>
<td>Ave. TN</td>
<td>3.01</td>
<td>3.15</td>
</tr>
<tr>
<td>NSSE11</td>
<td>3.04</td>
<td>3.18</td>
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</table>
FY HOL: 2d. Evaluate

- UofM
- Ave. TN

- Very little
- Some
- Quite a bit
- Very much
SR HOL: 2d. Evaluate

- APSU:
  - Very little: 10%
  - Some: 15%
  - Quite a bit: 50%
  - Very much: 35%

- Ave. TN:
  - Very little: 10%
  - Some: 15%
  - Quite a bit: 50%
  - Very much: 35%
Reflective Learning

<table>
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<tr>
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<tr>
<td>TSU</td>
<td>2.87</td>
<td>3.03</td>
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<td>Ave.</td>
<td>2.78</td>
<td>2.86</td>
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<tr>
<td>TN</td>
<td>2.77</td>
<td>2.84</td>
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</table>
SR: RL: 6d. ownview

TSU

Ave. TN

Never
Sometimes
Often
Very often
Amount of Writing for FY Students

UT-M
UT-C
TTU
APSU
TSU
MTSU
ETSU
UofM
UT-K
Ave. TN
NSSE 11

< 5 pgs
5-19 pgs
> 20 pgs
Amount of Writing for SR Students

- UT-M
- UT-C
- TTU
- APSU
- TSU
- MTSU
- ETSU
- UofM
- UT-K
- Ave. TN
- NSSE 11

- < 5 pgs
- 5-19 pgs
- > 20 pgs
Prepared two or more drafts of a paper before turning it in

FY Ave. TN

FY NSSE 11

SR Ave. TN

SR NSSE 11

Never
Sometimes
Often
Very often