About the Survey

- CCSSE assesses institutional practices and student behaviors that are highly correlated with student learning and student retention.

- CCSSE asks students about their college experiences:
  - How they spend their time
  - What they feel they have gained from their classes
  - How they assess their relationships and interactions with faculty, counselors, and peers
  - What kinds of work they are challenged to do
  - How the college supports their learning
  - etc

- MnSCU requires to participate in CCSSE every two years.
Survey Information

- Administred by the University of Texas at Austin
- CCSSE 2012 cohort includes 710 institutions.
- Students are sampled at the classroom level.
Survey Items

- 38 items including demographic information
- 5 MnSCU custom survey items
- 5 CCSSE special-focus items
- 5 CCSSE benchmarks
CCSSE Benchmarks

1. Active and Collaborative Learning (ACL)
2. Student Effort (SE)
3. Academic Challenge (AC)
4. Student-Faculty Interaction (SFI)
5. Support for Learners (SL)

- Note: Benchmark scores are standardized to have a mean of 50 and a s.d. of 25 across all respondents.
Methodology

- Administered in Spring 2012
- Paper-and-pencil questionnaire administration
- N = 347
Presentation of the Data

- CCSSE provided comparisons of NTC results and:
  - MnSCU two-year institutions
  - Small Colleges defined by CCSSE
  - 710 two-year institutions in CCSSE 2010-2012
  - Top-Performing Colleges

- **Note**: CCSSE did not provide year-to-year comparison, say NTC 2010 vs NTC 2012.
## CCSSE Benchmark Result – All Students

<table>
<thead>
<tr>
<th>Overall</th>
<th>2012</th>
<th>2010</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>NTC</td>
<td>MnSCU</td>
<td>Small College</td>
</tr>
<tr>
<td>Active and Collaborative Learning</td>
<td>48.8</td>
<td>52.4</td>
<td>51.4</td>
</tr>
<tr>
<td>Student Effort</td>
<td>44.0</td>
<td>49.4</td>
<td>51.0</td>
</tr>
<tr>
<td>Academic Challenge</td>
<td>47.3</td>
<td>50.2</td>
<td>50.4</td>
</tr>
<tr>
<td>Student-Faculty Interaction</td>
<td>49.8</td>
<td>50.7</td>
<td>51.9</td>
</tr>
<tr>
<td>Support for Learners</td>
<td>50.6</td>
<td>50.1</td>
<td>51.9</td>
</tr>
</tbody>
</table>

- Note: Benchmark scores are standardized to have a mean of 50 and a s.d. of 25 across all respondents.
## CCSSE Benchmark Results – FT/PT

### Full-Time Students

<table>
<thead>
<tr>
<th></th>
<th>2012</th>
<th>2010</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>NTC</td>
<td>MnSCU</td>
<td>Small College</td>
</tr>
<tr>
<td>Active and Collaborative Learning</td>
<td>60.9</td>
<td>57.2</td>
<td>56.5</td>
</tr>
<tr>
<td>Student Effort</td>
<td>47.3</td>
<td>51.4</td>
<td>55.0</td>
</tr>
<tr>
<td>Academic Challenge</td>
<td>56.1</td>
<td>53.5</td>
<td>55.1</td>
</tr>
<tr>
<td>Student-Faculty Interaction</td>
<td>59.9</td>
<td>54.2</td>
<td>56.3</td>
</tr>
<tr>
<td>Support for Learners</td>
<td>52.0</td>
<td>51.3</td>
<td>54.4</td>
</tr>
</tbody>
</table>

### Part-Time Students

<table>
<thead>
<tr>
<th></th>
<th>2012</th>
<th>2010</th>
<th>2008</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>NTC</td>
<td>MnSCU</td>
<td>Small College</td>
</tr>
<tr>
<td>Active and Collaborative Learning</td>
<td>40.9</td>
<td>46.9</td>
<td>46.8</td>
</tr>
<tr>
<td>Student Effort</td>
<td>41.9</td>
<td>47.3</td>
<td>47.4</td>
</tr>
<tr>
<td>Academic Challenge</td>
<td>41.6</td>
<td>46.9</td>
<td>46.3</td>
</tr>
<tr>
<td>Student-Faculty Interaction</td>
<td>43.3</td>
<td>46.9</td>
<td>48.1</td>
</tr>
<tr>
<td>Support for Learners</td>
<td>49.7</td>
<td>48.7</td>
<td>49.7</td>
</tr>
</tbody>
</table>
NTC: FT Students

The bar chart shows the scores for different categories among FT students over three years:
- **Active and Collaborative Learning**: NTC 08 - 60.3, NTC 10 - 59.3, NTC 12 - 60.9
- **Student Effort**: NTC 08 - 47.5, NTC 10 - 48.3, NTC 12 - 47.3
- **Academic Challenge**: NTC 08 - 56.9, NTC 10 - 57.8, NTC 12 - 56.1
- **Student-Faculty Interaction**: NTC 08 - 62.8, NTC 10 - 59.0, NTC 12 - 59.9
- **Support for Learners**: NTC 08 - 51.0, NTC 10 - 49.7, NTC 12 - 52.0

The chart indicates a slight increase in scores from NTC 08 to NTC 12 in all categories except Student Effort, where there is a slight decrease.
NTC: PT Students

- Active and Collaborative Learning
- Student Effort
- Academic Challenge
- Student-Faculty Interaction
- Support for Learners

Comparison of years:
- NTC 08
- NTC 10
- NTC 12

Bars indicate levels of perception or performance in each category.
NTC: ALL Students

- Active and Collaborative Learning
- Student Effort
- Academic Challenge
- Student-Faculty Interaction
- Support for Learners

Graph displaying data for NTC 08, NTC 10, and NTC 12.
CCSSE 2012: FT Students

Active and Collaborative Learning: NTC 60.9, MnSCU 57.2, Small College 56.5
Student Effort: NTC 47.3, MnSCU 51.4, Small College 55.0
Academic Challenge: NTC 56.1, MnSCU 53.5, Small College 55.1
Student-Faculty Interaction: NTC 59.9, MnSCU 54.2, Small College 56.3
Support for Learners: NTC 52.0, MnSCU 51.3, Small College 54.4

Active and Collaborative Learning
Student Effort
Academic Challenge
Student-Faculty Interaction
Support for Learners

NTC
MnSCU
Small College
CCSSE 2012: PT Students

Active and Collaborative Learning
Student Effort
Academic Challenge
Student-Faculty Interaction
Support for Learners

- NTC
- MnSCU
- Small College
CCSSE 2012: ALL Students

<table>
<thead>
<tr>
<th>Category</th>
<th>NTC</th>
<th>MnSCU</th>
<th>Small College</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active and Collaborative Learning</td>
<td>48.8</td>
<td>52.4</td>
<td>51.4</td>
</tr>
<tr>
<td>Student Effort</td>
<td>44.0</td>
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<td>51.0</td>
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<td>Academic Challenge</td>
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<td>51.9</td>
</tr>
<tr>
<td>Support for Learners</td>
<td>50.6</td>
<td>50.1</td>
<td>51.9</td>
</tr>
</tbody>
</table>
Benchmark by Item

- Comparisons were made within the same year group, say NTC 2012 vs. MnSCU 2012.
- Year-to-Year comparisons were not conducted by CCSSE.
- ** indicated statistically significant by t-test.
Benchmark by Item: ACL – ALL Students

<table>
<thead>
<tr>
<th>Active and Collaborative Learning</th>
<th>2012</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>NTC</td>
<td>MnSCU</td>
</tr>
<tr>
<td>4a. Asked questions in class or contributed to class discussions</td>
<td>2.96</td>
<td>2.91</td>
</tr>
<tr>
<td>4b. Made a class presentation</td>
<td>1.98</td>
<td>2.08</td>
</tr>
<tr>
<td>4f. Worked with other students on projects during class</td>
<td>2.58</td>
<td>2.67</td>
</tr>
<tr>
<td>4g. Worked with classmates outside of class to prepare class assignments</td>
<td>2.00</td>
<td>2.05</td>
</tr>
<tr>
<td>4h. Tutored or taught other students</td>
<td>1.26</td>
<td>1.44 **</td>
</tr>
<tr>
<td>4i. Participated in a community-based project as a part of a regular course</td>
<td>1.35</td>
<td>1.41</td>
</tr>
<tr>
<td>4r. Discussed ideas from your readings or classes with others outside of class</td>
<td>2.48</td>
<td>2.56</td>
</tr>
</tbody>
</table>
Benchmark by Item: SE - ALL Students

<table>
<thead>
<tr>
<th>Student Effort</th>
<th>2012</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>NTC</td>
<td>MnSCU</td>
</tr>
<tr>
<td>4c. Prepared two or more drafts of a paper or assignment before turning it in</td>
<td>2.25</td>
<td>2.52 **</td>
</tr>
<tr>
<td>4d. Worked on a paper or project that required integrating ideas or information from various sources</td>
<td>2.46</td>
<td>2.76 **</td>
</tr>
<tr>
<td>4e. Came to class without completing readings or assignments</td>
<td>1.80</td>
<td>1.84</td>
</tr>
<tr>
<td>6b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment</td>
<td>1.89</td>
<td>2.03</td>
</tr>
<tr>
<td>10a. Preparing for class (studying, reading, writing, rehearsing, doing homework, or other activites related to your program)</td>
<td>2.21</td>
<td>2.11</td>
</tr>
<tr>
<td>13.1d. Peer or other tutoring</td>
<td>1.41</td>
<td>1.46</td>
</tr>
<tr>
<td>13.1e. Skill labs (writing, math, etc.)</td>
<td>1.80</td>
<td>1.71</td>
</tr>
<tr>
<td>13.1h. Computer lab</td>
<td>1.93</td>
<td>2.15 **</td>
</tr>
</tbody>
</table>
## Benchmark by Item: AC - ALL Students

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>4p. Worked harder than you thought you could to meet an instructor's standards</td>
<td>2.48</td>
<td>2.55</td>
<td>2.63</td>
<td>2.61</td>
<td>2.60</td>
</tr>
<tr>
<td>5b. Analyzing the basic elements of an idea, experience, or theory</td>
<td>2.70</td>
<td>2.87 **</td>
<td>2.88 **</td>
<td>2.90 **</td>
<td>2.74</td>
</tr>
<tr>
<td>5c. Synthesizing and organizing ideas, information, or experiences in new ways</td>
<td>2.64</td>
<td>2.75</td>
<td>2.77</td>
<td>2.78</td>
<td>2.73</td>
</tr>
<tr>
<td>5d. Making judgments about the value or soundness of information, arguments, or methods</td>
<td>2.42</td>
<td>2.59</td>
<td>2.60</td>
<td>2.61 **</td>
<td>2.54</td>
</tr>
<tr>
<td>5e. Applying theories or concepts to practical problems or in new situations</td>
<td>2.64</td>
<td>2.73</td>
<td>2.71</td>
<td>2.71</td>
<td>2.78</td>
</tr>
<tr>
<td>5f. Using information you have read or heard to perform a new skill</td>
<td>2.99</td>
<td>2.87</td>
<td>2.85</td>
<td>2.83</td>
<td>3.08</td>
</tr>
<tr>
<td>6a. Number of assigned textbooks, manuals, books, or book-length packs of course readings</td>
<td>3.08</td>
<td>3.06</td>
<td>2.94</td>
<td>2.91</td>
<td>3.15</td>
</tr>
<tr>
<td>6c. Number of written papers or reports of any length</td>
<td>2.69</td>
<td>3.02</td>
<td>2.92 **</td>
<td>2.90</td>
<td>2.73</td>
</tr>
<tr>
<td>7. Your examinations during the current school year have challenged you to do your best work at this college</td>
<td>4.97</td>
<td>4.99</td>
<td>5.03</td>
<td>4.99</td>
<td>5.10</td>
</tr>
<tr>
<td>9a. Encouraging you to spend significant amounts of time studying</td>
<td>3.07</td>
<td>3.02</td>
<td>3.05</td>
<td>3.02</td>
<td>3.05</td>
</tr>
</tbody>
</table>
Benchmark by Item: SFI - ALL Students

<table>
<thead>
<tr>
<th>Student-Faculty Interaction</th>
<th>2012</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>NTC</td>
<td>MnSCU</td>
</tr>
<tr>
<td>4k. Used e-mail to communicate with an instructor</td>
<td>2.93</td>
<td>2.79</td>
</tr>
<tr>
<td>4l. Discussed grades or assignments with an instructor</td>
<td>2.59</td>
<td>2.56</td>
</tr>
<tr>
<td>4m. Talked about career plans with an instructor or advisor</td>
<td>2.18</td>
<td>2.07</td>
</tr>
<tr>
<td>4n. Discussed ideas from your readings or classes with instructors outside of class</td>
<td>1.71</td>
<td>1.83</td>
</tr>
<tr>
<td>4o. Received prompt feedback (written or oral) from instructors on your performance</td>
<td>2.55</td>
<td>2.70</td>
</tr>
<tr>
<td>4q. Worked with instructors on activities other than coursework</td>
<td>1.39</td>
<td>1.51</td>
</tr>
</tbody>
</table>
## Benchmark by Item: SL - ALL Students

<table>
<thead>
<tr>
<th>Support for Learners</th>
<th>2012</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>NTC</td>
<td>MnSCU</td>
</tr>
<tr>
<td>9b. Providing the support you need to help you succeed at this college</td>
<td>3.06</td>
<td>3.00</td>
</tr>
<tr>
<td>9c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds</td>
<td>2.50</td>
<td>2.53</td>
</tr>
<tr>
<td>9d. Helping you cope with your non-academic responsibilities</td>
<td>2.03</td>
<td>1.98</td>
</tr>
<tr>
<td>9e. Providing the support you need to thrive socially</td>
<td>2.24</td>
<td>2.21</td>
</tr>
<tr>
<td>9f. Providing the financial support you need to afford your education</td>
<td>2.70</td>
<td>2.61</td>
</tr>
<tr>
<td>13.1a. Academic advising/planning</td>
<td>1.84</td>
<td>1.74</td>
</tr>
<tr>
<td>13.1b. Career counseling</td>
<td>1.29</td>
<td>1.42 **</td>
</tr>
</tbody>
</table>