<table>
<thead>
<tr>
<th>Item wording or description</th>
<th>Clayton State, 2019</th>
<th>Southeast Public, 2019</th>
<th>Carnegie Class, 2019</th>
<th>NSSE 2018 &amp; 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mean</td>
<td>Significant effect size</td>
<td>Mean</td>
<td>Significant effect size</td>
</tr>
<tr>
<td>1. During the current school year, about how often have you done the following?</td>
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</tr>
</tbody>
</table>
| a. Asked questions or contributed to course discussions in other ways? | First Year Students | 2.9 | .11 | 2.9 | .01 | 2.8 | .06 | Seniors | 3.3 | .23 | 3.2 | 13.1 | .23
| b. Prepared two or more drafts of a paper or assignment before turning it in | First Year Students | 2.7 | .29 | 2.5 | .24 | 2.4 | .26 | Seniors | 2.6 | .24 | 2.7 | 20.4 | .23
| c. Come to class without completing readings or assignments | First Year Students | 3.2 | .13 | 3.0 | .16 | 3.0 | .01 | Seniors | 3.0 | .07 | 3.0 | .07 | .01
| d. Attended an art exhibit, play, or other art forms with dance, music, etc. | First Year Students | 1.6 | .34 | 1.7 | .19 | 1.7 | .18 | Seniors | 1.7 | .18 | 1.8 | .18 | .15
| e. Asked another student to help you understand course material | First Year Students | 2.5 | .23 | 2.6 | .20 | 2.6 | .16 | Seniors | 2.5 | .27 | 2.5 | .27 | .16
| f. Explained course material to one or more students | First Year Students | 2.6 | .21 | 2.7 | .27 | 2.7 | .13 | Seniors | 2.5 | .20 | 2.6 | .20 | .13
| g. Prepared for exams by discussing or working through course material with other students | First Year Students | 2.3 | .37 | 2.3 | .37 | 2.4 | .32 | Seniors | 2.3 | .34 | 2.4 | .34 | .32
| h. Worked with other students on course projects or assignments | First Year Students | 2.4 | .25 | 2.7 | .31 | 2.6 | .21 | Seniors | 2.7 | .29 | 2.8 | .29 | .21
| i. Given a course presentation | First Year Students | 2.1 | .16 | 2.1 | .34 | 2.3 | .21 | Seniors | 2.5 | .27 | 2.5 | .27 | .16
| 2. During the current school year, about how often have you done the following? |       |                       |       |                       |       |                       |
| a. Combined ideas from different courses when preparing assignments | First Year Students | 2.5 | .11 | 2.6 | .15 | 2.6 | .14 | Seniors | 2.5 | .13 | 2.5 | .13 | .14
| b. Connected your learning to societal problems or issues | First Year Students | 2.4 | .09 | 2.6 | .15 | 2.6 | .14 | Seniors | 2.4 | .10 | 2.6 | .10 | .14
| c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or views on a topic or issue | First Year Students | 2.6 | .12 | 2.6 | .09 | 2.6 | .09 | Seniors | 2.6 | .27 | 2.6 | .27 | .09
| d. Examined the strengths and weaknesses of your own views or a point of view | First Year Students | 2.5 | .08 | 2.5 | .05 | 2.4 | .02 | Seniors | 2.5 | .08 | 2.5 | .08 | .02
| e. Tried to better understand someone else’s views by imagining how an issue looks from their perspective | First Year Students | 3.0 | .11 | 2.9 | .12 | 2.9 | .10 | Seniors | 3.0 | .09 | 3.0 | .09 | .10
| f. Learned something that changed the way you understand an issue or concept | First Year Students | 2.7 | .18 | 2.7 | .19 | 2.7 | .22 | Seniors | 3.0 | .13 | 3.0 | .13 | .22
| g. Connected ideas from your courses to your prior experiences and knowledge | First Year Students | 2.9 | .19 | 3.0 | .20 | 3.0 | .23 | Seniors | 3.2 | .01 | 3.2 | .01 | .23
| 3. During the current school year, about how often have you done the following? |       |                       |       |                       |       |                       |
| a. Talked about career plans with a faculty member | First Year Students | 2.2 | .23 | 2.3 | .22 | 2.3 | .15 | Seniors | 2.5 | .26 | 2.5 | .26 | .15
| b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.) | First Year Students | 1.5 | .34 | 1.9 | .39 | 1.9 | .31 | Seniors | 1.9 | .21 | 2.0 | .21 | .31
| c. Discussed course topics, ideas, or concepts with a faculty member outside of class | First Year Students | 1.8 | .23 | 1.8 | .32 | 2.0 | .25 | Seniors | 2.0 | .27 | 2.0 | .27 | .25
| d. Discussed your academic performance with a faculty member | First Year Students | 2.0 | .19 | 2.0 | .22 | 2.0 | .23 | Seniors | 2.3 | .04 | 2.3 | .04 | .23
| 4. During the current school year, how much has your coursework emphasized the following? |       |                       |       |                       |       |                       |
| a. Memorizing course material | First Year Students | 2.8 | .17 | 2.9 | .09 | 2.9 | .10 | Seniors | 2.9 | .14 | 2.9 | .14 | .10
| b. Applying facts, theories, or methods to practical problems or new situations | First Year Students | 2.8 | .11 | 2.9 | .05 | 2.9 | .11 | Seniors | 2.9 | .02 | 2.9 | .02 | .11
| c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts | First Year Students | 3.0 | .13 | 2.9 | .15 | 2.9 | .16 | Seniors | 3.0 | .17 | 3.0 | .17 | .16
| d. Evaluating a point of view, decision, or information source | First Year Students | 3.0 | .17 | 2.9 | .18 | 2.9 | .15 | Seniors | 3.1 | .24 | 3.0 | .24 | .15
| e. Forming a new idea or understanding from various pieces of information | First Year Students | 2.9 | .09 | 2.9 | .09 | 2.9 | .07 | Seniors | 3.1 | .24 | 3.1 | .24 | .07
| 5. During the current school year, to what extent have your instructors done the following? |       |                       |       |                       |       |                       |
| a. Clearly explained course goals and requirements | First Year Students | 3.1 | .02 | 3.0 | .03 | 3.1 | .01 | Seniors | 3.2 | .11 | 3.1 | .11 | .01
| b. Taught course sessions in an organized way | First Year Students | 2.9 | .11 | 3.0 | .11 | 3.0 | .14 | Seniors | 3.1 | .07 | 3.1 | .07 | .14
| c. Used examples or illustrations to explain difficult points | First Year Students | 3.0 | .05 | 3.0 | .04 | 3.0 | .06 | Seniors | 3.1 | .01 | 3.1 | .01 | .06
| d. Provided feedback on a draft or work in progress | First Year Students | 3.0 | .26 | 2.9 | .22 | 2.8 | .23 | Seniors | 2.9 | .14 | 2.9 | .14 | .23
| e. Provided prompt and detailed feedback on tests or completed assignments | First Year Students | 2.9 | .25 | 2.8 | .14 | 2.7 | .17 | Seniors | 2.8 | .08 | 2.8 | .08 | .17
| 6. During the current school year, about how often have you done the following? |       |                       |       |                       |       |                       |
| a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, charts, etc.) | First Year Students | 2.6 | .04 | 2.5 | .13 | 2.6 | .09 | Seniors | 2.6 | .07 | 2.5 | .16 | .09
| b. Evaluated numerical information to examine a real-world problem or issue (unemployment, climate change, etc.) | First Year Students | 2.6 | .08 | 2.3 | .10 | 2.3 | .04 | Seniors | 2.5 | .01 | 2.4 | .05 | .04
| c. Evaluated what others have concluded from numerical information | First Year Students | 2.4 | .12 | 2.3 | .19 | 2.3 | .14 | Seniors | 2.4 | .06 | 2.4 | .06 | .14
| 7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.) |       |                       |       |                       |       |                       |
| a. Up to 5 pages | First Year Students | 5.5 | .04 | 6.8 | .22 | 6.6 | .20 | Seniors | 7.6 | .05 | 7.7 | .05 | .20
| b. Between 6 and 10 pages | First Year Students | 3.3 | .08 | 2.4 | .03 | 2.4 | .03 | Seniors | 3.2 | .31 | 3.7 | .31 | .03
| c. 11 pages or more | First Year Students | 1.7 | .33 | 1.0 | .25 | 1.0 | .26 | Seniors | 1.9 | .01 | 1.9 | .01 | .26

8. During the current school year, about how often have you had discussions with people from the following groups?

a. People of a race or ethnicity other than your own
   - First Year Students: 3.1
   - Seniors: 3.3

b. People with religious beliefs other than your own
   - First Year Students: 3.2
   - Seniors: 3.3

9. During the current school year, about how often have you done the following?

a. Attending events that address important social, economic, or political issues
   - First Year Students: 2.8
   - Seniors: 3.0

b. Providing care for dependents (children, parents, etc.)
   - First Year Students: 2.7
   - Seniors: 3.1

10. During the current school year, to what extent have your courses challenged you to do your best work?

a. Challenge
   - First Year Students: 5.7
   - Seniors: 5.9

11. Which of the following have you done or do you plan to do before you graduate?

a. Participate in an internship, co-op, field experience, student teaching, or clinical placement
   - First Year Students: 4.1
   - Seniors: 5.4

b. Hold a formal leadership role in a student organization or group
   - First Year Students: 2.2
   - Seniors: 2.6

c. Participate in a learning community or some other formal program where groups of students take two or three courses together
   - First Year Students: 0.0
   - Seniors: 0.1

d. Participate in a study abroad program
   - First Year Students: 0.0
   - Seniors: 0.1

12. About how many of your courses at this institution have included a community-based project (service-learning)?

a. Service course
   - First Year Students: 1.5
   - Seniors: 1.8

13. Indicate the quality of your interactions with the following people at your institution.

a. Students
   - First Year Students: 5.3
   - Seniors: 5.5

b. Academic advisors
   - First Year Students: 5.1
   - Seniors: 5.3

c. Faculty
   - First Year Students: 5.3
   - Seniors: 5.6

d. Student services staff (career services, student activities, housing, etc.)
   - First Year Students: 5.1
   - Seniors: 5.4

14. How much does your institution emphasize the following?

a. Spending significant amounts of time studying and on academic work
   - First Year Students: 3.1
   - Seniors: 3.3

b. Providing support to help students succeed academically
   - First Year Students: 3.1
   - Seniors: 3.3

c. Using learning support services (tutoring services, writing center, etc.)
   - First Year Students: 3.2
   - Seniors: 3.3

15. About how many hours do you spend in a typical 7-day week doing the following?

a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and so forth)
   - First Year Students: 13.1
   - Seniors: 15.5

b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, recreational, health care, counseling, etc.)
   - First Year Students: 2.3
   - Seniors: 3.2

c. Working for pay or on campus
   - First Year Students: 1.8
   - Seniors: 3.8

d. Working for pay off campus
   - First Year Students: 8.0
   - Seniors: 17.4

- Estimated number of hours working for pay: 8.8
- Seniors: 19.2
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?

<table>
<thead>
<tr>
<th>Activity</th>
<th>First Year Students</th>
<th>Seniors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reading</td>
<td>6.9</td>
<td>5.5</td>
</tr>
<tr>
<td>Unreading</td>
<td>4.7</td>
<td>5.1</td>
</tr>
</tbody>
</table>

17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?

<table>
<thead>
<tr>
<th>Area</th>
<th>First Year Students</th>
<th>Seniors</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Writing clearly and effectively</td>
<td>3.0</td>
<td>3.1</td>
</tr>
<tr>
<td>b. Speaking clearly and effectively</td>
<td>2.8</td>
<td>3.0</td>
</tr>
<tr>
<td>c. Thinking critically and analytically</td>
<td>3.1</td>
<td>3.0</td>
</tr>
<tr>
<td>d. Analyzing numerical and statistical information</td>
<td>2.6</td>
<td>3.0</td>
</tr>
<tr>
<td>e. Acquiring job- or work-related knowledge and skills</td>
<td>2.6</td>
<td>3.0</td>
</tr>
<tr>
<td>f. Working effectively with others</td>
<td>2.8</td>
<td>3.1</td>
</tr>
<tr>
<td>g. Developing or clarifying a personal code of values and ethics</td>
<td>3.0</td>
<td>3.0</td>
</tr>
<tr>
<td>h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)</td>
<td>2.7</td>
<td>3.0</td>
</tr>
<tr>
<td>i. Solving complex real-world problems</td>
<td>2.5</td>
<td>3.0</td>
</tr>
<tr>
<td>j. Being an informed and active citizen</td>
<td>2.5</td>
<td>3.0</td>
</tr>
</tbody>
</table>

18. How would you evaluate your entire educational experience at this institution?

<table>
<thead>
<tr>
<th>Area</th>
<th>First Year Students</th>
<th>Seniors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Evaluating experience</td>
<td>3.1</td>
<td>3.4</td>
</tr>
<tr>
<td>Same institution</td>
<td>3.0</td>
<td>3.3</td>
</tr>
</tbody>
</table>

19. If you could start over again, would you go to the same institution you are now attending?

<table>
<thead>
<tr>
<th>Area</th>
<th>First Year Students</th>
<th>Seniors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Same institution</td>
<td>3.0</td>
<td>3.3</td>
</tr>
</tbody>
</table>

20. Do you intend to return to this institution next year?

<table>
<thead>
<tr>
<th>Area</th>
<th>First Year Students</th>
<th>Seniors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Return intention</td>
<td>80%</td>
<td>88%</td>
</tr>
</tbody>
</table>

Effect size: Effect size indicates practical significance. An effect size of .2 is often considered small, .5 moderate, and .8 large. A positive effect size indicates that your institution’s mean was greater than that of the comparison group, thus showing a favorable result for your institution. A negative effect size indicates your institution lags behind the comparison group, suggesting that the student behavior or institutional practice represented by the item may warrant attention. Effect sizes for independent t-tests use Cohen’s d; z-tests use Cohen’s h. Cohen’s d is calculated by dividing the mean difference by the pooled standard deviation. Cohen’s h is calculated by taking the difference in the proportion of students who responded “Done or in progress” after the proportion has been transformed using a non-linear (arsine) transformation. See: Cohen, J. (1988). *Statistical power analysis for the behavioral sciences* (2nd edition). New York: Psychology Press.

▲ Your students’ average was significantly higher \((p < .05)\) with an effect size at least .3 in magnitude.

△ Your students’ average was significantly higher \((p < .05)\) with an effect size less than .3 in magnitude.

▼ Your students’ average was significantly lower \((p < .05)\) with an effect size less than .3 in magnitude.

▽ Your students’ average was significantly lower \((p < .05)\) with an effect size at least .3 in magnitude.