



National Survey of Student Engagement

The College Student Report

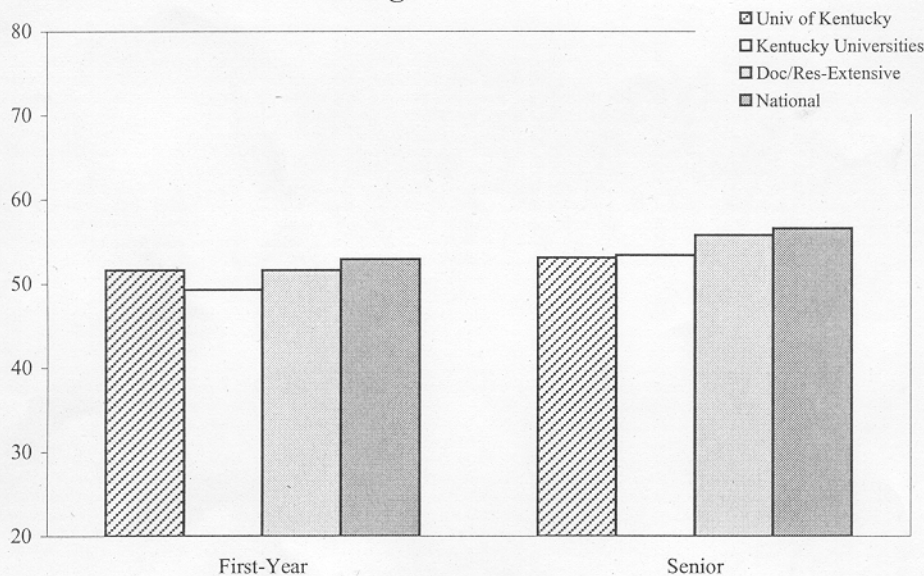
NSSE 2001 Institutional Benchmark Report University of Kentucky

The NSSE survey, *The College Student Report*, measures student engagement in many important activities that research studies show are positively related to learning and personal development. Forty-one questions from the survey are assigned to five clusters of similar activities and conditions to make up the national benchmarks of effective educational practice. The benchmarks are created on 100-point scales to make it easier to compare performance within and across sectors and institutional types.

These benchmarks are: (1) level of academic challenge, (2) active and collaborative learning, (3) student interactions with faculty members, (4) enriching educational experiences, and (5) supportive campus environment. The NSSE benchmark analysis is based on more than 105,000 randomly selected students at 467 four-year colleges and universities that participated in the spring of 2000 or 2001. The students represent a broad cross-section of first-year and senior students from every region of the country. The institutions are similar in most respects to the universe of four-year schools. More detailed information about the benchmarks can be found in the national report that was sent with this mailing and on the NSSE website at www.iub.edu/~nsse.

This report summarizes your institution's performance in these five areas of effective educational practice. Your institution's benchmark scores are presented and compared to schools in your consortium, your Carnegie Classification, and the NSSE national norms. Page 4 provides some additional information, including a standard score that represents the magnitude of the difference between your institution's score and the respective comparison group, and page 5 presents a table of National and Carnegie classification deciles against which you can gauge the relative performance of your institution on each of the benchmarks.

Level of Academic Challenge



Level of Academic Challenge Items:

Preparing for class (studying, reading, writing, rehearsing, and other activities related to your academic program)

Number of assigned textbooks, books, or book-length packs of course readings

Number of written papers or reports of 20 pages or more

Number of written papers or reports of between 5 and 19 pages

Number of written papers or reports of fewer than 5 pages

Coursework emphasizes: Analyzing the basic elements of an idea, experience or theory

Coursework emphasizes: Synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships

Coursework emphasizes: Making judgments about the value of information, arguments, or methods

Coursework emphasizes: Applying theories or concepts to practical problems or in new situations

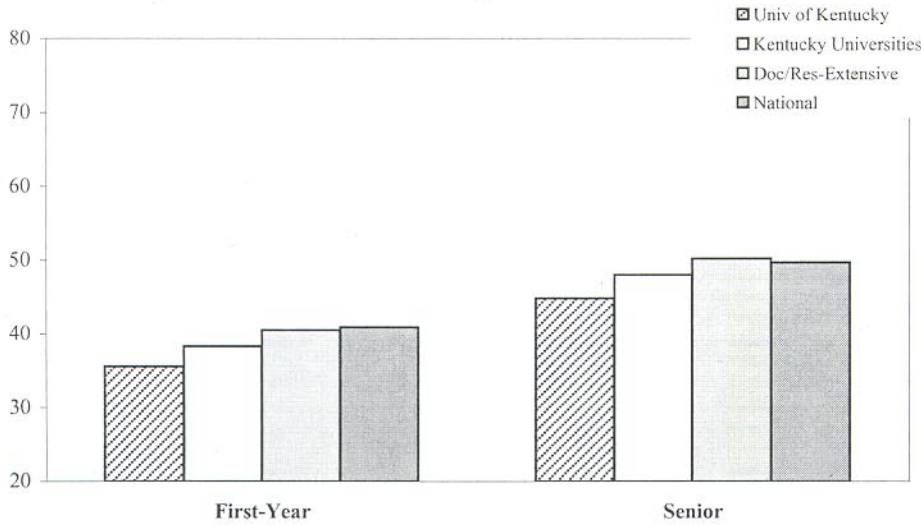
Worked harder than you thought you could to meet an instructor's standards or expectations

Campus environment emphasizes spending significant amounts of time studying and on academic work

Benchmark Scores

| | Institution | Consortium | Carnegie Classification | All NSSE Institutions |
|-------------------|-------------------------|------------------------------|--------------------------|-----------------------|
| | Univ of Kentucky | Kentucky Universities | Doc/Res-Extensive | National |
| First-Year | 51.6 | 49.3 | 51.6 | 52.9 |
| Senior | 53.1 | 53.4 | 55.8 | 56.6 |

Active and Collaborative Learning



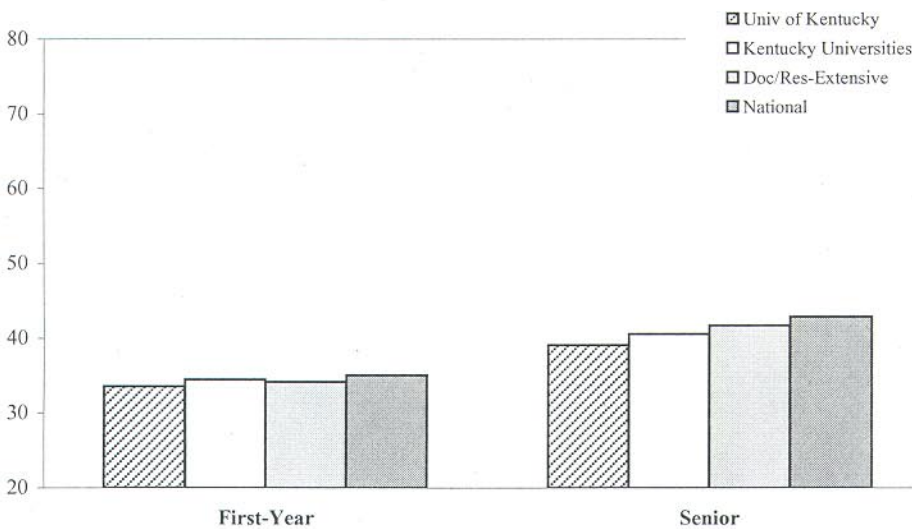
Benchmark Scores

| | Institution | Consortium | Carnegie Classification | All NSSE Institutions |
|------------|------------------|-----------------------|-------------------------|-----------------------|
| | Univ of Kentucky | Kentucky Universities | Doc/Res-Extensive | National |
| First-Year | 35.6 | 38.3 | 40.5 | 40.9 |
| Senior | 44.8 | 48.0 | 50.2 | 49.7 |

Active and Collaborative Learning Items:

- Asked questions in class or contributed to class discussions
- Made a class presentation
- Worked with other students on projects during class
- Worked with classmates outside of class to prepare class assignments
- Tutored or taught other students
- Participated in a community-based project as part of a regular course
- Discussed ideas from your readings or classes with others outside of class (students, family members, co workers, etc.)

Student Interactions with Faculty Members



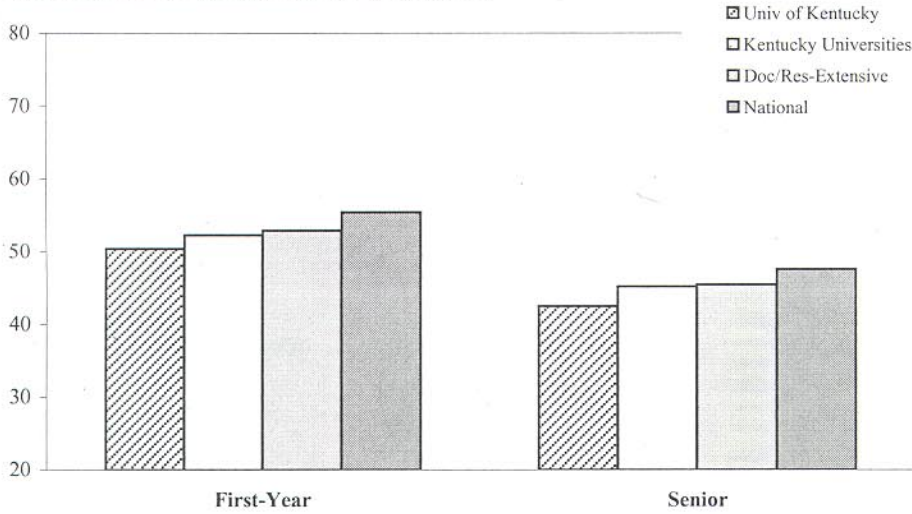
Benchmark Scores

| | Institution | Consortium | Carnegie Classification | All NSSE Institutions |
|------------|------------------|-----------------------|-------------------------|-----------------------|
| | Univ of Kentucky | Kentucky Universities | Doc/Res-Extensive | National |
| First-Year | 33.6 | 34.5 | 34.2 | 35.1 |
| Senior | 39.1 | 40.6 | 41.7 | 42.9 |

Student Interactions with Faculty Members Items:

- Discussed grades or assignments with an instructor
- Talked about career plans with a faculty member or advisor
- Discussed ideas from your readings or classes with faculty members outside of class
- Worked with faculty members on activities other than coursework (committees, orientation, student-life activities, etc.)
- Received prompt feedback from faculty on your academic performance (written or oral)
- Worked or planned to work with a faculty member on a research project outside of course or program requirements

Enriching Educational Experiences



Benchmark Scores

| | Institution | Consortium | Carnegie Classification | All NSSE Institutions |
|------------|------------------|-----------------------|-------------------------|-----------------------|
| | Univ of Kentucky | Kentucky Universities | Doc/Res-Extensive | National |
| First-Year | 50.4 | 52.3 | 52.9 | 55.4 |
| Senior | 42.5 | 45.2 | 45.5 | 47.6 |

Enriching Educational Experiences Items:

Participating in co-curricular activities (organizations, publications, student government, sports, etc.)

Practicum, internship, field experience, co-op experience, or clinical assignment

Community service or volunteer work

Foreign language coursework & study abroad

Independent study or self-designed major

Culminating senior experience (comprehensive exam, capstone course, thesis, project, etc.)

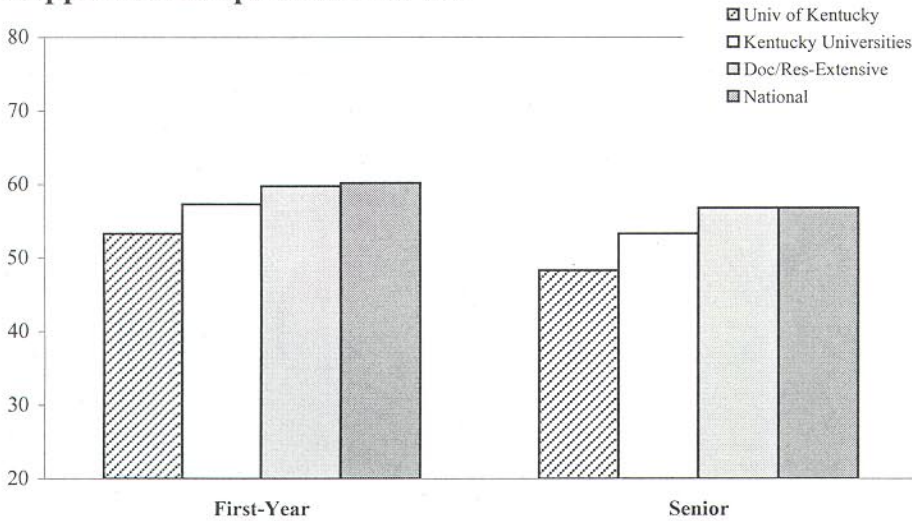
Had serious conversations with students that have different religious beliefs, political opinions, or personal values

Had serious conversations with students of a different race or ethnicity

Used electronic technology (list-serve, chat group, internet, etc.) to discuss or complete an assignment

Campus environment encourages contact among students from different economic, social, and racial or ethnic backgrounds

Supportive Campus Environment



Benchmark Scores

| | Institution | Consortium | Carnegie Classification | All NSSE Institutions |
|------------|------------------|-----------------------|-------------------------|-----------------------|
| | Univ of Kentucky | Kentucky Universities | Doc/Res-Extensive | National |
| First-Year | 53.3 | 57.3 | 59.8 | 60.2 |
| Senior | 48.3 | 53.3 | 56.8 | 56.8 |

Supportive Campus Environment Items:

Campus environment provides the support you need to help you succeed academically

Campus environment helps you cope with your non-academic responsibilities (work, family, etc.)

Campus environment provides the support you need to thrive socially

Quality of relationships with other students

Quality of relationships with faculty members

Quality of relationships with administrative personnel and offices

NSSE 2000-2001 National Benchmark Summary Statistics University of Kentucky

| First-Year | | | | | | Explanation of Statistics | |
|--|-------------------------------------|------------------------------------|------------------------|----------|------|---|--|
| Benchmark | Univ of Kentucky Benchmark Score | <i>Comparison Group Statistics</i> | | | | | |
| | | Kentucky Universities | Doc/Res- Extensive | National | | | |
| Level of Academic Challenge | 51.6 | Benchmark Score | 49.3 | 51.6 | 52.9 | <p>Benchmark Score: The institutional benchmark score is the weighted arithmetic average (mean) of the corresponding survey items, calculated by dividing the sum of values for each item by the total number of students responding to that item. Each benchmark was put on a 100-point scale. Comparison group benchmark scores are the average of all institutional benchmark scores within the group.</p> <p>Score Difference: The result of subtracting the comparison group score (consortium, Carnegie Classification, or national) from your institution's score on each benchmark.</p> <p>Standard Deviation: The average amount each institution's benchmark score deviates from the mean of all benchmark scores in the comparison group. The greater the dispersion of scores the larger the standard deviation.</p> <p>Standard Score (SS): In statistical terms, this is a z score - the standardized magnitude of the difference between your school's benchmark score and the mean of the comparison group. It is calculated by dividing the score difference by the standard deviation of the comparison group.</p> <p>Assuming the group means are normally distributed, a SS of 0.5 refers to a benchmark score that is greater than 69% of all comparison group schools, and 1.0 is greater than 84%. Likewise, a negative SS of -0.5 corresponds to a score that is better than 31% of the comparison group, and a -1.0 corresponds to an institution that is better than only 16% of the comparison group. A SS of zero indicates that the institution and comparison group benchmark scores are equal, and that the institution's score is higher than roughly 50% of the other schools in the group.</p> <p>Also note the sign of the SS. A positive sign means that your institution's score was greater than the comparison group average, thus showing an affirmative result for the institution. A negative sign indicates the institution lags behind, suggesting that the student behavior or institutional practice represented by the benchmark may warrant attention.</p> <p>Caution: The benchmark score distributions are within the normal range for the National and Carnegie classification groups; however consortium-level scores may not be normally distributed. Therefore, institution-consortium comparisons should be interpreted with caution.</p> | |
| | | Score Difference | 2.3 | 0.0 | -1.3 | | |
| | | Standard Deviation | 3.7 | 3.8 | 4.5 | | |
| | | Standard Score ^a | 0.6 | 0.0 | -0.3 | | |
| Active and Collaborative Learning | 35.6 | Benchmark Score | 38.3 | 40.5 | 40.9 | | |
| | | Score Difference | -2.7 | -4.9 | -5.3 | | |
| | | Standard Deviation | 4.1 | 4.3 | 4.7 | | |
| | | Standard Score ^a | -0.7 | -1.1 | -1.1 | | |
| Student Interactions With Faculty Members | 33.6 | Benchmark Score | 34.5 | 34.2 | 35.1 | | |
| | | Score Difference | -0.9 | -0.6 | -1.5 | | |
| | | Standard Deviation | 3.3 | 4.6 | 5.3 | | |
| | | Standard Score ^a | -0.3 | -0.1 | -0.3 | | |
| Enriching Educational Experiences | 50.4 | Benchmark Score | 52.3 | 52.9 | 55.4 | | |
| | | Score Difference | -1.9 | -2.5 | -5.0 | | |
| | | Standard Deviation | 4.6 | 6.4 | 7.8 | | |
| | | Standard Score ^a | -0.4 | -0.4 | -0.6 | | |
| Supportive Campus Environment | 53.3 | Benchmark Score | 57.3 | 59.8 | 60.2 | | |
| | | Score Difference | -4.0 | -6.5 | -6.9 | | |
| | | Standard Deviation | 2.8 | 5.0 | 5.6 | | |
| | | Standard Score ^a | -1.4 | -1.3 | -1.2 | | |
| | | | Number of Institutions | 8 | 193 | 465 | |
| Senior | | | | | | | |
| Benchmark | Univ of Kentucky Benchmark Score | <i>Comparison Group Statistics</i> | | | | | |
| | | Kentucky Universities | Doc/Res- Extensive | National | | | |
| Level of Academic Challenge | 53.1 | Benchmark Score | 53.4 | 55.8 | 56.6 | | |
| | | Score Difference | -0.3 | -2.7 | -3.5 | | |
| | | Standard Deviation | 1.7 | 3.1 | 3.8 | | |
| | | Standard Score ^a | -0.2 | -0.9 | -0.9 | | |
| Active and Collaborative Learning | 44.8 | Benchmark Score | 48.0 | 50.2 | 49.7 | | |
| | | Score Difference | -3.2 | -5.4 | -4.9 | | |
| | | Standard Deviation | 3.1 | 3.8 | 4.5 | | |
| | | Standard Score ^a | -1.0 | -1.4 | -1.1 | | |
| Student Interactions With Faculty Members | 39.1 | Benchmark Score | 40.6 | 41.7 | 42.9 | | |
| | | Score Difference | -1.5 | -2.6 | -3.8 | | |
| | | Standard Deviation | 4.4 | 5.5 | 6.8 | | |
| | | Standard Score ^a | -0.3 | -0.5 | -0.6 | | |
| Enriching Educational Experiences | 42.5 | Benchmark Score | 45.2 | 45.5 | 47.6 | | |
| | | Score Difference | -2.7 | -3.0 | -5.1 | | |
| | | Standard Deviation | 5.4 | 5.5 | 7.1 | | |
| | | Standard Score ^a | -0.5 | -0.5 | -0.7 | | |
| Supportive Campus Environment | 48.3 | Benchmark Score | 53.3 | 56.8 | 56.8 | | |
| | | Score Difference | -5.0 | -8.5 | -8.5 | | |
| | | Standard Deviation | 4.1 | 5.3 | 6.1 | | |
| | | Standard Score ^a | -1.2 | -1.6 | -1.4 | | |
| | | | Number of Institutions | 8 | 194 | 467 | |

NSSE National Benchmark Deciles University of Kentucky

These tables present the range of institutional scores by decile for the five benchmarks of effective educational practice for both first-year and senior students. Deciles are percentile scores that divide the frequency of benchmark scores into ten equal groups. Deciles are listed for both the NSSE national results and for each of the Carnegie Classifications. A percentile is the point in a distribution at or below which a given percentage of institutional benchmark scores fall. For example, the 60th percentile represents the point at or below which 60 percent of the institutional benchmark scores fall for the respective comparison group. To help you gauge your institution's performance relative to the comparison groups, the shaded areas on the national and Carnegie classification tables indicate the deciles that are less than or equal to your benchmark score. For example, if your benchmark score on Level of Academic Challenge for first-year students is 55.6, then your institution falls within the 70th and 80th percentile range on the national table, and between the 80th and 90th percentiles on the Research/Doctoral-Extensive table.

| | First-Year | | | | | | | | | | | Senior | | | | | | | | | | |
|-----------------------------------|------------|------|------|------|------|------|------|------|------|------|------|--------|------|------|------|------|------|------|------|------|------|------|
| | 0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | 100% | 0% | 10% | 20% | 30% | 40% | 50% | 60% | 70% | 80% | 90% | 100% |
| National | | | | | | | | | | | | | | | | | | | | | | |
| Level of Academic Challenge | 42.2 | 47.6 | 49.3 | 50.3 | 51.2 | 52.2 | 53.3 | 54.7 | 56.7 | 59.1 | 65.8 | 48.5 | 52.3 | 53.2 | 54.2 | 55.1 | 56.0 | 56.9 | 58.1 | 59.6 | 61.9 | 70.8 |
| Active and Collaborative Learning | 27.6 | 35.3 | 36.5 | 37.9 | 39.3 | 40.7 | 41.8 | 43.2 | 45.0 | 47.4 | 56.0 | 38.2 | 44.4 | 46.2 | 47.2 | 48.2 | 49.5 | 50.7 | 51.7 | 53.3 | 55.4 | 67.7 |
| Student Interactions With Faculty | 23.0 | 28.6 | 30.7 | 32.0 | 33.3 | 34.4 | 35.9 | 37.4 | 39.4 | 42.2 | 57.0 | 24.8 | 35.1 | 37.2 | 38.7 | 40.3 | 42.0 | 43.9 | 45.9 | 49.0 | 52.0 | 64.9 |
| Enriching Educational Experiences | 38.3 | 45.4 | 48.7 | 51.0 | 53.3 | 55.3 | 57.2 | 59.0 | 61.8 | 65.9 | 79.1 | 33.8 | 39.6 | 41.4 | 43.3 | 44.8 | 46.5 | 48.2 | 50.8 | 53.2 | 56.9 | 77.6 |
| Supportive Campus Environment | 44.5 | 53.4 | 55.4 | 57.2 | 58.7 | 59.8 | 61.6 | 63.0 | 64.7 | 67.4 | 76.8 | 41.0 | 49.1 | 51.6 | 53.3 | 55.1 | 56.8 | 58.3 | 60.2 | 62.0 | 64.8 | 75.8 |
| Res/Doc-Extensive | | | | | | | | | | | | | | | | | | | | | | |
| Level of Academic Challenge | 44.5 | 47.2 | 48.5 | 49.6 | 49.8 | 50.6 | 51.8 | 53.0 | 54.6 | 56.8 | 62.1 | 49.4 | 52.2 | 52.7 | 53.2 | 53.6 | 54.5 | 54.9 | 55.5 | 56.4 | 58.0 | 60.0 |
| Active and Collaborative Learning | 31.3 | 34.2 | 35.6 | 36.0 | 36.7 | 37.4 | 38.1 | 38.9 | 39.8 | 41.3 | 44.9 | 39.3 | 42.3 | 43.7 | 44.5 | 45.2 | 45.7 | 46.5 | 47.1 | 48.1 | 48.8 | 53.8 |
| Student Interactions With Faculty | 23.4 | 27.3 | 28.7 | 29.4 | 30.5 | 31.5 | 32.2 | 33.6 | 34.2 | 36.6 | 44.2 | 30.8 | 34.7 | 36.0 | 36.4 | 37.2 | 37.9 | 38.9 | 39.6 | 42.3 | 43.6 | 45.6 |
| Enriching Educational Experiences | 43.5 | 48.4 | 50.8 | 52.8 | 53.9 | 55.5 | 56.8 | 58.7 | 59.6 | 62.2 | 70.6 | 35.7 | 40.1 | 42.5 | 43.6 | 44.8 | 45.3 | 46.8 | 48.1 | 49.7 | 52.3 | 57.6 |
| Supportive Campus Environment | 44.5 | 51.5 | 52.6 | 53.7 | 54.8 | 56.3 | 57.1 | 58.2 | 59.0 | 59.7 | 70.8 | 41.0 | 45.8 | 47.7 | 49.3 | 50.2 | 51.5 | 52.2 | 53.0 | 53.8 | 56.3 | 65.7 |
| Res/Doc-Intensive | | | | | | | | | | | | | | | | | | | | | | |
| Level of Academic Challenge | 44.6 | 47.5 | 48.6 | 49.9 | 51.0 | 51.7 | 52.9 | 54.1 | 55.4 | 57.8 | 60.1 | 49.6 | 51.6 | 52.5 | 53.0 | 53.9 | 55.1 | 55.8 | 56.4 | 57.1 | 58.3 | 62.0 |
| Active and Collaborative Learning | 31.7 | 34.6 | 35.5 | 36.4 | 37.3 | 39.1 | 39.9 | 41.1 | 42.3 | 46.4 | 48.4 | 38.8 | 42.1 | 44.1 | 45.4 | 46.5 | 46.8 | 48.1 | 49.6 | 51.0 | 51.7 | 57.2 |
| Student Interactions With Faculty | 25.1 | 26.8 | 28.3 | 30.5 | 33.2 | 34.0 | 35.1 | 35.6 | 36.5 | 39.3 | 43.5 | 28.4 | 33.7 | 35.1 | 36.9 | 37.9 | 38.5 | 40.0 | 41.8 | 44.7 | 46.5 | 50.2 |
| Enriching Educational Experiences | 39.6 | 41.9 | 48.7 | 50.8 | 52.1 | 53.9 | 56.4 | 57.6 | 60.2 | 64.9 | 69.1 | 34.1 | 37.7 | 40.5 | 41.5 | 42.2 | 43.4 | 45.2 | 46.9 | 50.7 | 54.0 | 61.8 |
| Supportive Campus Environment | 46.8 | 50.8 | 52.4 | 53.9 | 55.9 | 57.5 | 58.3 | 60.0 | 60.9 | 62.3 | 67.3 | 41.0 | 47.4 | 49.3 | 51.4 | 52.1 | 53.0 | 53.8 | 55.3 | 56.5 | 58.4 | 63.6 |
| Master's I & II | | | | | | | | | | | | | | | | | | | | | | |
| Level of Academic Challenge | 42.2 | 46.7 | 48.6 | 50.0 | 50.5 | 51.1 | 52.0 | 53.2 | 54.5 | 56.8 | 61.6 | 48.5 | 52.2 | 53.1 | 53.8 | 54.6 | 55.6 | 56.2 | 57.0 | 58.4 | 59.7 | 65.5 |
| Active and Collaborative Learning | 30.5 | 34.8 | 36.3 | 37.9 | 39.1 | 40.5 | 41.5 | 43.0 | 44.1 | 46.3 | 54.3 | 39.7 | 46.1 | 47.0 | 48.2 | 49.0 | 49.8 | 50.8 | 52.0 | 53.7 | 55.4 | 63.0 |
| Student Interactions With Faculty | 23.0 | 28.4 | 30.7 | 31.8 | 32.9 | 33.8 | 35.1 | 36.3 | 38.4 | 40.2 | 47.1 | 24.8 | 34.7 | 37.6 | 39.2 | 40.5 | 41.3 | 42.9 | 44.8 | 46.4 | 48.9 | 58.5 |
| Enriching Educational Experiences | 38.3 | 45.1 | 46.5 | 49.4 | 51.0 | 52.8 | 54.6 | 56.3 | 58.5 | 61.8 | 70.9 | 34.3 | 39.3 | 40.6 | 41.9 | 43.4 | 44.8 | 46.5 | 48.1 | 50.3 | 53.3 | 64.2 |
| Supportive Campus Environment | 46.0 | 53.6 | 55.7 | 57.2 | 58.5 | 59.7 | 61.0 | 62.5 | 63.6 | 66.4 | 75.1 | 41.7 | 49.8 | 52.5 | 54.2 | 55.4 | 56.9 | 58.3 | 60.0 | 61.5 | 62.9 | 72.3 |
| Bac-Liberal Arts | | | | | | | | | | | | | | | | | | | | | | |
| Level of Academic Challenge | 45.7 | 51.0 | 52.6 | 55.2 | 56.1 | 57.6 | 58.3 | 59.5 | 61.2 | 63.0 | 65.8 | 51.0 | 55.8 | 56.8 | 58.8 | 59.6 | 60.7 | 61.6 | 63.0 | 63.9 | 65.1 | 70.8 |
| Active and Collaborative Learning | 35.5 | 38.4 | 40.3 | 42.1 | 43.1 | 43.8 | 44.6 | 46.3 | 47.5 | 48.9 | 53.0 | 41.1 | 46.4 | 49.0 | 50.2 | 50.8 | 51.7 | 52.4 | 53.9 | 55.4 | 57.4 | 67.7 |
| Student Interactions With Faculty | 31.0 | 32.8 | 35.3 | 37.1 | 38.1 | 39.6 | 41.0 | 42.2 | 43.8 | 46.1 | 57.0 | 35.2 | 40.4 | 45.4 | 48.7 | 50.1 | 50.9 | 52.6 | 54.5 | 55.6 | 57.9 | 64.9 |
| Enriching Educational Experiences | 44.1 | 54.6 | 57.5 | 60.0 | 61.8 | 64.6 | 67.0 | 68.5 | 69.6 | 74.0 | 79.1 | 34.3 | 46.1 | 49.8 | 51.5 | 53.9 | 55.8 | 58.0 | 61.0 | 62.3 | 66.2 | 77.6 |
| Supportive Campus Environment | 48.2 | 59.0 | 60.7 | 61.8 | 63.3 | 64.1 | 64.8 | 66.6 | 68.2 | 70.8 | 74.3 | 51.3 | 56.4 | 57.5 | 58.6 | 60.0 | 61.8 | 63.8 | 64.8 | 65.7 | 66.9 | 72.0 |
| Bac-General Colleges | | | | | | | | | | | | | | | | | | | | | | |
| Level of Academic Challenge | 44.0 | 48.7 | 50.5 | 51.3 | 52.4 | 52.7 | 53.4 | 54.4 | 55.4 | 58.3 | 62.4 | 48.6 | 51.8 | 53.8 | 54.8 | 56.1 | 56.8 | 57.7 | 59.0 | 60.0 | 61.6 | 70.5 |
| Active and Collaborative Learning | 27.6 | 36.0 | 37.3 | 39.5 | 41.1 | 42.0 | 42.9 | 45.0 | 47.3 | 49.9 | 53.4 | 40.5 | 45.8 | 47.4 | 48.3 | 50.1 | 51.1 | 51.7 | 52.7 | 54.7 | 57.4 | 65.0 |
| Student Interactions With Faculty | 27.2 | 30.9 | 32.1 | 32.8 | 34.7 | 35.9 | 37.0 | 38.8 | 40.3 | 43.5 | 47.1 | 30.3 | 35.4 | 38.7 | 41.5 | 43.2 | 44.6 | 45.6 | 46.6 | 48.8 | 51.1 | 58.5 |
| Enriching Educational Experiences | 41.1 | 43.4 | 45.9 | 49.0 | 51.0 | 53.7 | 56.6 | 57.8 | 58.5 | 61.2 | 66.4 | 33.8 | 37.9 | 40.8 | 43.8 | 45.6 | 47.6 | 49.2 | 51.6 | 52.9 | 53.9 | 57.4 |
| Supportive Campus Environment | 53.6 | 57.0 | 58.7 | 59.4 | 61.5 | 62.5 | 63.9 | 65.1 | 67.1 | 70.8 | 76.8 | 47.0 | 53.1 | 55.0 | 56.8 | 58.4 | 59.8 | 61.2 | 62.8 | 64.2 | 68.6 | 70.8 |