Tennessee Technological University NSSE 2019 Major Field Report, Part II Comparisons to Other Institutions Arts and Humanities

Comparing your students majoring in the fields shown below to those in the same fields at your comparison group institutions

The Major Field Report group 'Arts and Humanities' includes the following majors: Art history; English (language and literature); French (language and literature); General studies; History; Humanities (general); Liberal arts and sciences; Military science; Other fine and performing arts; Other humanities; Other language and literature; Other, not listed; Spanish (language and literature); Theater or drama; Undecided, undeclared.



Note:

The Major Field Report was formatted for printing. When viewing on screen in Excel, some content may appear truncated or oddly formatted. This is normal. Increasing the zoom level or viewing the report in Print Preview will improve on-screen display.



NSSE 2019 Major Field Report, Part II

About This Report

About Your Major Field Report, Part II

NSSE data serve to identify institutional strengths and weaknesses in reference to selected comparison institutions, yet institutionlevel comparisons may not capture important variation in student engagement that can be found within key subpopulations such as major. This report displays selected results for students at your institution and at your selected comparison institutions in the major category: Arts and Humanities.

NSSE results included in MFR, Part II

- Engagement Indicators
- High-Impact Practices
- Frequencies and Statistical Comparisons
- Respondent Profile

Related-Major Groups

Self-reported first and second (if applicable) majors were identified from the survey. Your institution had the option to customize how these majors were grouped, using up to ten relatedmajor groups. Institutions choosing not to customize their major categories receive NSSE's ten default groups. The majors used in this report are listed on the cover page of this report.

Sample

This report is based on information from all randomly selected or census-administered students in the indicated group of majors for both your institution and your comparison institutions. Targeted and locally administered oversamples and other non-randomly selected students are not included. Report Sample (if applicable) respondents are also excluded.

Class

Results are presented separately by institution-reported class level. Keep in mind that majors are student-reported. First-year students may report *intended* majors that have not yet been *declared*. Also, much of the first-year experience may take place outside of the major field. For these reasons, first-year results should be interpreted with caution.

Technical Requirements

Frequencies will be reported for related-major groups that have at least 5 respondents, but NSSE requires a group to have at least 20 respondents for statistical comparisons (e.g., means and t-tests). Comparison groups must contain at least 20 respondents in the major category, or they remain blank. Although 20 is a minimum requirement for all other statistics (Engagement Indicators, means, etc.), keep in mind that any statistical result requires a sufficient number of respondents per group to produce a reliable estimate. Due to the disaggregation of results by student-reported major, *Major Field Report* results are unweighted.

Report Sections (Those marked with an asterisk are included if at least one related-major group includes 20 or more respondents.)

| Engagement Indicators* | Results on NSSE's ten Engagement Indicators (EIs) organized into four themes. See your Engagement Indicators report for more details. |
|---|--|
| High-Impact Practices* | Results on student participation in six High-Impact Practices (HIPs). See your High-Impact Practices report for more details. |
| Frequencies and Statistical Comparisons* | Response frequencies and statistical comparisons (including tests of significance and effect sizes) for all survey items except the demographics for your institution and your three core comparison groups. |
| Respondent Profile | Response frequencies for all demographic questions for your institution and your three core comparison groups. |



Overview of Engagement Indicators: Arts and Humanities Tennessee Technological University

Engagement Indicators: Overview

Engagement Indicators are summary measures based on sets of NSSE questions examining key dimensions of student engagement. The ten indicators are organized within four themes: Academic Challenge, Learning with Peers, Experiences with Faculty, and Campus Environment. The tables below compare average scores^a for your students in this related-major category with students in your comparison groups within the same category.

Use the following key:

- **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.
- -- No significant difference.

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.

| | | First-Year | Students in Arts and | Humanities | Seni | ors in Arts and Huma | nities |
|---------------|-----------------------------------|--|--|--|----------------------------|----------------------------|----------------------------|
| | | Your first-year students compared with | Your first-year students compared with | Your first-year students compared with | Your seniors compared with | Your seniors compared with | Your seniors compared with |
| Theme | Engagement Indicator | Carnegie Class | Quality Assurance | NSSE 2018 & 2019 | Carnegie Class | Quality Assurance | NSSE 2018 & 2019 |
| | Higher-Order Learning | | | | | | |
| Academic | Reflective & Integrative Learning | | | | | | |
| Challenge | Learning Strategies | | | | | | |
| | Quantitative Reasoning | | | | | | |
| Learning with | Collaborative Learning | | | | | | |
| Peers | Discussions with Diverse Others | | | | | | |
| Experiences | Student-Faculty Interaction | | | | | | |
| with Faculty | Effective Teaching Practices | | | | | | |
| Campus | Quality of Interactions | | | | | | |
| Environment | Supportive Environment | | | | | | |
| | | | | | | | |



Engagement Indicators: Arts and Humanities

Tennessee Technological University

First-year students^a in

| Arts and Humanities | Mea | n statistics | | | Percei | ntile ^d scores | | | (| Comparison re | sults | |
|-----------------------------------|------|-----------------|------------------|-----|--------|---------------------------|------|------|------------------------------|---------------|-------------------|-------------------|
| | | h | | | | | | | | Mean | 4 | Effect |
| | Mean | SD ^b | SEM ^c | 5th | 25th | 50th | 75th | 95th | Deg. of freedom ^e | diff. | Sig. ^f | size ^g |
| Academic Challenge | | | | | | | | | | | | |
| Higher-Order Learning | | | | | | | | | | | | |
| Tennessee Tech $(N = 22)$ | 36.6 | 11.1 | 2.36 | 20 | 30 | 38 | 40 | 55 | | | | |
| Carnegie Class | 38.6 | 12.9 | .22 | 20 | 30 | 40 | 50 | 60 | 3,609 | -2.0 | | 159 |
| Quality Assurance | 36.9 | 13.8 | 1.18 | 15 | 25 | 40 | 45 | 60 | 155 | 3 | | 025 |
| NSSE 2018 & 2019 | 38.1 | 13.1 | .09 | 20 | 30 | 40 | 45 | 60 | 20,679 | -1.5 | | 116 |
| Reflective & Integrative Learning | | | | | | | | | | | | - |
| Tennessee Tech $(N = 22)$ | 33.2 | 9.5 | 2.02 | 20 | 26 | 36 | 37 | 46 | | | | |
| Carnegie Class | 37.4 | 12.0 | .20 | 20 | 29 | 37 | 46 | 60 | 3,661 | -4.1 | | 345 |
| Quality Assurance | 35.7 | 12.5 | 1.06 | 17 | 26 | 37 | 46 | 57 | 159 | -2.5 | | 204 |
| NSSE 2018 & 2019 | 36.7 | 12.1 | .08 | 17 | 29 | 37 | 46 | 57 | 20,913 | -3.5 | | 290 |
| Learning Strategies | | | | | | | | | | | | |
| Tennessee Tech $(N = 21)$ | 37.1 | 13.1 | 2.86 | 20 | 27 | 40 | 47 | 60 | | | | |
| Carnegie Class | 37.4 | 13.7 | .23 | 20 | 27 | 40 | 47 | 60 | 3,619 | 3 | | 020 |
| Quality Assurance | 38.1 | 13.7 | 1.18 | 20 | 27 | 40 | 47 | 60 | 154 | -1.0 | | 072 |
| NSSE 2018 & 2019 | 37.5 | 13.8 | .10 | 13 | 27 | 40 | 47 | 60 | 20,656 | 3 | | 024 |
| Quantitative Reasoning | | | | | | | | | | | | - |
| Tennessee Tech $(N = 22)$ | 25.2 | 14.5 | 3.10 | 7 | 20 | 23 | 33 | 47 | | | | |
| Carnegie Class | 25.0 | 15.5 | .26 | 0 | 13 | 20 | 33 | 53 | 3,621 | .1 | | .008 |
| Quality Assurance | 27.0 | 15.7 | 1.34 | 0 | 20 | 27 | 40 | 60 | 157 | -1.8 | | 117 |
| NSSE 2018 & 2019 | 24.3 | 15.4 | .11 | 0 | 13 | 20 | 33 | 53 | 20,613 | .9 | | .056 |
| Learning with Peers | | | | | | | | | | | | |
| Collaborative Learning | | | | | | | | | | | | |
| Tennessee Tech $(N = 22)$ | 32.0 | 13.4 | 2.86 | 15 | 25 | 33 | 40 | 50 | | | | |
| Carnegie Class | 31.9 | 13.9 | .23 | 10 | 20 | 30 | 40 | 60 | 3,643 | .2 | | .013 |
| Quality Assurance | 29.0 | 12.9 | 1.10 | 10 | 20 | 25 | 40 | 50 | 157 | 3.0 | | .233 |
| NSSE 2018 & 2019 | 31.2 | 13.8 | .10 | 10 | 20 | 30 | 40 | 55 | 20,805 | .8 | | .060 |
| Discussions with Diverse Others | | | | | | | | | | | | |
| Tennessee Tech $(N = 21)$ | 36.7 | 17.6 | 3.83 | 0 | 30 | 40 | 45 | 60 | | | | |
| Carnegie Class | 41.4 | 14.5 | .24 | 20 | 30 | 40 | 55 | 60 | 3,624 | -4.7 | | 327 |
| Quality Assurance | 38.8 | 17.0 | 1.45 | 5 | 25 | 40 | 50 | 60 | 156 | -2.1 | | 125 |
| NSSE 2018 & 2019 | 39.8 | 14.9 | .10 | 15 | 30 | 40 | 50 | 60 | 20,677 | -3.1 | | 210 |



Engagement Indicators: Arts and Humanities

Tennessee Technological University

First-year students^a in

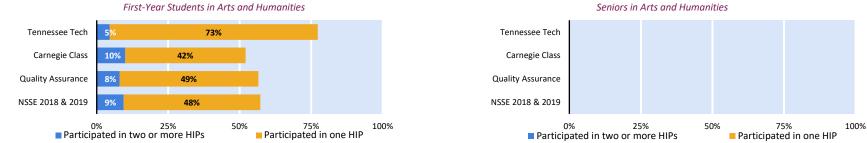
| Arts and Humanities | Mea | n statistics | | | Percei | ntile ^d scores | | | C | Comparison re | sults | |
|------------------------------|------|-----------------|------------------|-----|--------|---------------------------|------|------|------------------------------|---------------|-------------------|-------------------|
| | | | | | | | | | | Mean | | Effect |
| | Mean | SD ^b | SEM ^c | 5th | 25th | 50th | 75th | 95th | Deg. of freedom ^e | diff. | Sig. ^f | size ^g |
| Experiences with Faculty | | | | | | | | | | | | |
| Student-Faculty Interaction | | | | | | | | | | | | |
| Tennessee Tech $(N = 22)$ | 19.5 | 13.7 | 2.92 | 0 | 10 | 15 | 25 | 45 | | | | |
| Carnegie Class | 21.7 | 14.5 | .24 | 0 | 10 | 20 | 30 | 50 | 3,614 | -2.2 | | 149 |
| Quality Assurance | 21.8 | 15.4 | 1.33 | 0 | 10 | 20 | 30 | 55 | 153 | -2.3 | | 151 |
| NSSE 2018 & 2019 | 22.1 | 14.5 | .10 | 0 | 10 | 20 | 30 | 50 | 20,654 | -2.5 | | 176 |
| Effective Teaching Practices | | | | | | | | | | | | |
| Tennessee Tech $(N = 22)$ | 37.6 | 11.1 | 2.36 | 20 | 32 | 38 | 44 | 52 | | | | |
| Carnegie Class | 38.7 | 12.6 | .21 | 20 | 32 | 40 | 48 | 60 | 3,651 | -1.0 | | 082 |
| Quality Assurance | 37.0 | 13.8 | 1.18 | 16 | 28 | 36 | 48 | 60 | 157 | .6 | | .047 |
| NSSE 2018 & 2019 | 38.9 | 12.8 | .09 | 20 | 32 | 40 | 48 | 60 | 20,854 | -1.3 | | 100 |
| Campus Environment | | | | | | | | | | | | |
| Quality of Interactions | | | | | | | | | | | | |
| Tennessee Tech $(N = 22)$ | 43.9 | 8.8 | 1.88 | 32 | 40 | 48 | 50 | 53 | | | | |
| Carnegie Class | 41.9 | 11.5 | .20 | 20 | 35 | 43 | 50 | 60 | 3,489 | 2.0 | | .175 |
| Quality Assurance | 39.6 | 13.9 | 1.21 | 10 | 30 | 42 | 50 | 60 | 41 | 4.4 | | .327 |
| NSSE 2018 & 2019 | 42.3 | 11.9 | .08 | 20 | 36 | 44 | 50 | 60 | 19,935 | 1.7 | | .141 |
| Supportive Environment | | | | | | | | | | | | |
| Tennessee Tech $(N = 22)$ | 31.6 | 13.2 | 2.81 | 20 | 23 | 29 | 43 | 53 | | | | |
| Carnegie Class | 36.0 | 13.1 | .22 | 15 | 28 | 38 | 45 | 60 | 3,646 | -4.4 | | 333 |
| Quality Assurance | 36.4 | 14.4 | 1.23 | 10 | 28 | 38 | 45 | 60 | 157 | -4.8 | | 339 |
| NSSE 2018 & 2019 | 36.0 | 13.2 | .09 | 15 | 28 | 38 | 45 | 60 | 20,775 | -4.4 | | 333 |



High-Impact Practices: Arts and Humanities Tennessee Technological University

Overall HIP Participation^{a,h}

The figures below display the percentage of students who participated in High-Impact Practices. Both figures include participation in service-learning, a learning community, and research with faculty. The senior figure also includes participation in an internship or field experience, study abroad, and culminating senior experience. The first segment in each bar shows the percentage who participated in at least two HIPs, and the full bar (both colors) represents the percentage who participated in at least one.



Statistical Comparisons

The table below displays the percentage of your students who participated in a given High-Impact Practice, including the percentage who participated overall (at least one, two or more). It also graphs the difference, in percentage points, between your students and those of your comparison groups. Blue bars indicate how much higher your institution's percentage is compared to the comparison group. Dark red bars indicate how much lower your institution's percentage is compared to the comparison group.

| | | |] | Your students' participation comp | oared with: | | |
|--|----------------|-------------------------|-----------------|-----------------------------------|-----------------|-------------------------|-----------------|
| | Tennessee Tech | Carnegie Class | | Quality Assurance | | NSSE 2018 & 2019 | |
| First-Year Students in Arts and Humanities | % | Difference ⁱ | ES ^j | Difference ⁱ | ES ^j | Difference ⁱ | ES ^j |
| 12. Service-Learning | 73 | +29 | ** .59 | +19 | .41 | +21 | * .44 |
| 11c. Learning Community | 0 | -14 | 78 | -8 | 58 | -12 | 71 |
| 11e. Research with Faculty | 9 | +4 | .15 | +5 | .19 | +5 | .20 |
| Participated in at least one | 77 | +25 | * .54 | +21 | .45 | +20 | .43 |
| Participated in two or more | 5 | -5 | 21 | -3 | 14 | -5 | 19 |
| Seniors in Arts and Humanities | | | | | | | |
| 12. Service-Learning | | | | | | | |
| 11c. Learning Community | | | | | | | |
| 11e. Research with Faculty | | | | | | | |
| 11a. Internship or Field Exp. | | | | | | | |
| 11d. Study Abroad | | | | | | | |
| 11f. Culminating Senior Exp. | | | | | | | |
| Participated in at least one | | | | | | | |
| Participated in two or more | | | | | | | |



Frequencies and Statistical Comparisons: Arts and Humanities

| First-Year Stu | idents ^a in | | | | | Frequer | ncy Di | stribution | S | | | | Sta | atistical | Compari | sons ^k | | |
|--|---------------------------------|----------|--------------------|-------------|------|------------|--------|------------|-----|-----------|-----|----------------|--------|-----------|-----------------|-------------------|-----------|----------|
| Arts and Hum | nanities | | | | | | | Quality | | NSSE 2018 | 3& | | | Yourj | first-year stud | ents compo | ared with | |
| | | | | Tennessee 1 | Гech | Carnegie C | lass | Assuranc | e | 2019 | | Tennessee Tech | Carneg | ie Class | Quality As | surance | NSSE 2018 | 3 & 2019 |
| Item wording | Variable | | | | | | | | | | | | | Effect | | Effect | | Effect |
| or description | name | | ' Response options | Count | % | Count | % | Count | % | Count | % | Mean | Mean | size " | Mean | size " | Mean | size " |
| 1. During the current s | • | it how o | • | U | | | | | | | | | | | | | | |
| Asked questions or contributed to course | askquest | 1 | Never | 2 | 9 | | 3 | 5 | 4 | 520 | 2 | | | | | | | |
| discussions in other | | 2 | Sometimes | 9 | 41 | 1,214 | 33 | 46 | 33 | 6,580 | 31 | | | | | | | |
| ways | | 3 | Often | 8 | 36 | | 35 | 45 | 32 | 7,307 | 35 | 2.5 | 2.9 * | 42 | 2.9 | 41 | 2.9 * | 47 |
| | | 4 | Very often | 3 | 14 | 1,065 | 29 | 43 | 31 | 6,509 | 31 | | | | | | | |
| | | | Total | 22 | 100 | 3,651 | 100 | 139 | 100 | 20,916 | 100 | | | | | | | |
| b. Prepared two or more | drafts | 1 | Never | 3 | 14 | 704 | 19 | 27 | 20 | 3,526 | 17 | | | | | | | |
| drafts of a paper or assignment before | | 2 | Sometimes | 6 | 27 | 1,312 | 36 | 50 | 36 | 7,635 | 37 | | | | | | | |
| turning it in | | 3 | Often | 8 | 36 | 1,008 | 28 | 31 | 22 | 5,942 | 28 | 2.7 | 2.4 | .26 | 2.5 | .21 | 2.5 | .21 |
| 6 | | 4 | Very often | 5 | 23 | 621 | 17 | 30 | 22 | 3,780 | 18 | | | | | | | |
| | | | Total | 22 | 100 | 3,645 | 100 | 138 | 100 | 20,883 | 100 | | | | | | | |
| c. Come to class without | unpreparedr | 1 | Very often | 0 | 0 | 227 | 6 | 4 | 3 | 1,031 | 5 | | | | | | | |
| completing readings or | (Reverse-coded | 2 | Often | 3 | 14 | 572 | 16 | 20 | 14 | 2,766 | 13 | | | | | | | |
| assignments | version of | 3 | Sometimes | 13 | 59 | 2,145 | 59 | 76 | 55 | 12,105 | 58 | 3.1 | 2.9 | .29 | 3.1 | .08 | 3.0 | .17 |
| | unprepared created by NSSE.) | 4 | Never | 6 | 27 | 708 | 19 | 39 | 28 | 5,033 | 24 | | | | | | | |
| | createa by NSSE.) | | Total | 22 | 100 | 3,652 | 100 | 139 | 100 | 20,935 | 100 | | | | | | | |
| d. Attended an art exhibit, | , attendart | 1 | Never | 6 | 27 | 999 | 27 | 41 | 29 | 5,757 | 28 | | | | | | | |
| play, or other arts | | 2 | Sometimes | 10 | 45 | 1,346 | 37 | 55 | 40 | 7,756 | 37 | | | | | | | |
| performance (dance, music, etc.) | | 3 | Often | 5 | 23 | 682 | 19 | 22 | 16 | 4,096 | 20 | 2.0 | 2.3 | 20 | 2.2 | 12 | 2.2 | 19 |
| music, etc.) | | 4 | Very often | 1 | 5 | 620 | 17 | 21 | 15 | 3,323 | 16 | | | | | | | |
| | | | Total | 22 | 100 | 3,647 | 100 | 139 | 100 | 20,932 | 100 | | | | | | | |
| e. Asked another student | CLaskhelp | 1 | Never | 2 | 9 | 342 | 9 | 14 | 10 | 2,183 | 10 | | | | | | | |
| to help you understand | | 2 | Sometimes | 9 | 41 | 1,458 | 40 | 66 | 47 | 8,564 | 41 | | | | | | | |
| course material | | 3 | Often | 7 | 32 | 1,258 | 34 | 37 | 27 | 7,031 | 34 | 2.6 | 2.6 | .02 | 2.5 | .12 | 2.5 | .07 |
| | | 4 | Very often | 4 | 18 | 597 | 16 | 22 | 16 | 3,170 | 15 | | | | | | | |
| | | | Total | 22 | 100 | 3,655 | 100 | 139 | 100 | 20,948 | 100 | | | | | | | |
| f. Explained course | CLexplain | 1 | Never | 2 | 9 | 145 | 4 | 12 | 9 | 1,224 | 6 | | | | | | | |
| material to one or more | ; | 2 | Sometimes | 7 | 32 | 1,459 | 40 | 55 | 40 | 8,237 | 39 | | | | | | | |
| students | | 3 | Often | 9 | 41 | 1,445 | 40 | 54 | 39 | 8,021 | 38 | 2.7 | 2.7 | .00 | 2.6 | .14 | 2.7 | .03 |
| | | 4 | Very often | 4 | 18 | 601 | 16 | 18 | 13 | 3,452 | 16 | | | | | | | |
| | | | Total | 22 | 100 | 3,650 | 100 | 139 | 100 | 20,934 | 100 | | | | | | | |



Frequencies and Statistical Comparisons: Arts and Humanities

| First-Year Stud | lents ^a in | | | | | Freque | ncy Di | stributior | IS | | | | Sta | atistical | Comparis | sons ^k | | |
|--|-----------------------|----------------------|------------------------|------------------------|------|-------------|--------|---------------------|-----|-------------------|-----|----------------|---------|-------------------|----------------|-------------------|-----------|-------------------|
| Arts and Huma | anities | | | | | | | | | | | | | Your f | irst-year stud | ents compo | ared with | |
| | | | | Tennessee ⁻ | Toch | Carnegie C | lace | Quality Assuranc | | NSSE 2018 2019 | 3& | Tennessee Tech | Carneg | | Quality As | | NSSE 201 | 0 0 2010 |
| Item wording | Variable | | | Termessee | Tech | Carriegie C | 1055 | Assulatio | e | 2019 | | Tennessee Teen | Carrieg | Effect | Quality A: | Effect | N33E 201 | Effect |
| or description | name ¹ | Values ^{**} | Response options | Count | % | Count | % | Count | % | Count | % | Mean | Mean | size ⁿ | Mean | size " | Mean | size ⁿ |
| g. Prepared for exams by | CLstudy | 1 | Never | 4 | 18 | 580 | 16 | 25 | 18 | 3,443 | 16 | | | | | | | |
| discussing or working | | 2 | Sometimes | 6 | 27 | 1,331 | 36 | 58 | 42 | 7,866 | 38 | | | | | | | |
| through course material with other students | | 3 | Often | 9 | 41 | 1,083 | 30 | 36 | 26 | 6,307 | 30 | 2.5 | 2.5 | .00 | 2.3 | .17 | 2.5 | .05 |
| | | 4 | Very often | 3 | 14 | 654 | 18 | 18 | 13 | 3,318 | 16 | | | | | | | |
| | | | Total | 22 | 100 | 3,648 | 100 | 137 | 100 | 20,934 | 100 | | | | | | | |
| h. Worked with other | CLproject | 1 | Never | 2 | 9 | 254 | 7 | 14 | 10 | 1,580 | 8 | | | | | | | |
| students on course | | 2 | Sometimes | 6 | 27 | 1,502 | 41 | 70 | 50 | 8,521 | 41 | | | | | | | |
| projects or assignments | | 3 | Often | 12 | 55 | 1,280 | 35 | 41 | 29 | 7,509 | 36 | 2.6 | 2.6 | .02 | 2.4 | .30 | 2.6 | .04 |
| | | 4 | Very often | 2 | 9 | 611 | 17 | 14 | 10 | 3,303 | 16 | | | | | | | |
| | | | Total | 22 | 100 | 3,647 | 100 | 139 | 100 | 20,913 | 100 | | | | | | | |
| i. Given a course | present | 1 | Never | 1 | 5 | 655 | 18 | 25 | 18 | 2,974 | 14 | | | | | | | |
| presentation | | 2 | Sometimes | 11 | 50 | 1,712 | 47 | 61 | 44 | 9,336 | 45 | | | | | | | |
| | | 3 | Often | 8 | 36 | 891 | 24 | 36 | 26 | 6,051 | 29 | 2.5 | 2.3 | .25 | 2.3 | .20 | 2.4 | .12 |
| | | 4 | Very often | 2 | 9 | 390 | 11 | 17 | 12 | 2,570 | 12 | | | | | | | |
| | | | Total | 22 | 100 | 3,648 | 100 | 139 | 100 | 20,931 | 100 | | | | | | | |
| 2. During the current sch | nool vear, abo | out how o | often have you done th | e following? | | | | | | | | | | | | | | |
| a. Combined ideas from | Rlintegrate | 1 | Never | 1 | 5 | 243 | 7 | 17 | 12 | 1,607 | 8 | | | | | | | |
| different courses when | | 2 | Sometimes | 8 | 36 | 1,312 | 36 | 49 | 35 | 7,810 | 37 | | | | | | | |
| completing assignments | | 3 | Often | 11 | 50 | 1,418 | 39 | 53 | 38 | 7,889 | 38 | 2.6 | 2.7 | 06 | 2.5 | .10 | 2.6 | 01 |
| | | 4 | Very often | 2 | 9 | 672 | 18 | 20 | 14 | 3,585 | 17 | | | | | | | |
| | | | Total | 22 | 100 | 3,645 | 100 | 139 | 100 | 20,891 | 100 | | | | | | | |
| b. Connected your | RIsocietal | 1 | Never | 3 | 14 | 229 | 6 | 14 | 10 | 1,536 | 7 | | | | | | | |
| learning to societal | | 2 | Sometimes | 6 | 27 | 1,213 | 33 | 50 | 36 | 7,342 | 35 | | | | | | | |
| problems or issues | | 3 | Often | 13 | 59 | 1,411 | 39 | 47 | 34 | 7,850 | 38 | 2.5 | 2.8 | 35 | 2.6 | 21 | 2.7 | 28 |
| | | 4 | Very often | 0 | 0 | 794 | 22 | 28 | 20 | 4,180 | 20 | | | | | | | |
| | | | Total | 22 | 100 | 3,647 | 100 | 139 | 100 | 20,908 | 100 | | | | | | | |
| c. Included diverse | RIdiverse | 1 | Never | 1 | 5 | 249 | 7 | 15 | 11 | 1,535 | 7 | | | | | | | |
| perspectives (political, | | 2 | Sometimes | 6 | 27 | 1,148 | 31 | 49 | 35 | 6,972 | 33 | | | | | | | |
| religious, racial/ethnic, | | 3 | Often | 12 | 55 | 1,373 | 38 | 46 | 33 | 7,750 | 37 | 2.8 | 2.8 | 02 | 2.6 | .15 | 2.7 | .04 |
| gender, etc.) in course discussions or | | 4 | Very often | 3 | 14 | 877 | 24 | 29 | 21 | 4,638 | 22 | | | | | | | |
| assignments | | | Total | 22 | 100 | 3,647 | 100 | 139 | 100 | 20,895 | 100 | | | | | | | |
| | | | | | | - , | | | | | | | | | | | | |



Frequencies and Statistical Comparisons: Arts and Humanities

| | First-Year Stud | dents ^a in | | | | | Freque | ncy Di | stribution | S | | | | St | atistical | Comparis | sons ^k | | |
|---|---------------------------|-----------------------|----------|------------------------|---------------|------|------------|--------|------------|-----|-----------|-----|----------------|--------|-----------|-----------------|-------------------|-----------|----------|
| intervence interv | Arts and Huma | anities | | | | | | | Quality | | NSSE 2018 | 3& | | | Your f | first-year stud | ents compo | ared with | |
| intervation nome* Votes* Normation Nor | | | | | Tennessee 1 | Геch | Carnegie C | lass | | е | | | Tennessee Tech | Carneg | ie Class | Quality As | surance | NSSE 201 | 8 & 2019 |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $ | | | | | | | | | | | | | | | | | | | Effect |
| and weakness of opic or issue 2 Sometimes 8 3.6 1.09 2.9 3.7 2.7 6.262 3.0 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.9 2.8 < | | | Values" | 1 1 | Count | | | | | | | | Mean | Mean | size " | Mean | size " | Mean | size " |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $ | 0 | RIOWINIEW | 1 | | 1 | | | | | | | - | | | | | | | |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | | | _ | | | | , | | | | · · | | 26 | | | | | | |
| $ \begin{array}{ $ | topic or issue | | - | | | | | | | | | | 2.0 | 2.9 | 28 | 2.8 | 26 | 2.8 | 24 |
| e. Tried to better undestand someone cleck views by imaging how an issue | | | 4 | • | | | | | | | , | | | | | | | | |
| understand sourcoom 2 Sometimes 6 27 87 24 34 24 5.063 24 else's visors by imagining how an issue octas from their perspective 3 Ohen 14 64 1.069 17 61 44 9.71 47 61 44 9.71 47 61 44 9.71 47 61 44 9.71 47 61 44 9.71 47 61 44 9.71 47 61 44 9.71 47 61 44 9.71 47 61 44 9.71 47 61 44 9.71 47 61 44 9.71 47 61 44 9.71 48 49 9.71 44 61 53 64 61.03 44 61.3 44 61.3 44 61.3 44 61.03 44 61.03 45 42 4.03.0 4.03 4.03 4.03 4.03 4.03 4.03 4.03 4.03 4.03 4.03 4.03 4.03 4.03 4.03 4.03 4.03 <td></td> | | | | | | | | | | | | | | | | | | | |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $ | | RIperspect | 1 | Never | 1 | | 77 | | 5 | 4 | 504 | 2 | | | | | | | |
| imaging how arises 5 Often 14 64 1.09 4// 64 9.72 7.0 2.0 3.0 40 3.0 35 3.0 38 looks from heir perspective Total 22 100 3.637 100 139 100 20.865 100 f. Larned something that changed the way you anderstand aris use or concept 2 Sometines 8 36 1.059 29 44 32 6.032 29 g. Connectol ideas from por experiences and knowledge 3 Often 1 5 872 24 31 22 4.905 24 g. Connectol ideas from por experiences and knowledge 3 Often 1 5 872 24 31 22 4.905 24 g. Connectol ideas from por experiences and knowledge 3 Often 10 45 1.777 49 72 52 10.80 49 g. Total 22 100 3.63 100 139 100 2.812 100 2.92 3.1 32 3.0 23 3.1 - | | | 2 | Sometimes | 6 | 27 | 877 | | 34 | 24 | | 24 | | | | | | | |
| lock from their perspective 4 Very often 1 5 987 27 39 28 5.577 27 perspective Total 22 100 3.637 100 139 100 20.865 100 f. Larned oneshing hat changed the way you understand an issue or concept Rinewiew 1 Never 1 5 997 27 39 28 5.577 27 g. Connected ideas from your courses to your prior experimences and knowledge Ricement 1 Never 1 5 46 1 2 4.31 22 4.000 2.48 2.8 2.9 37 g. Connected ideas from your courses to your prior experimences and knowledge Ricement 1 Never 1 5 46 1 2 1 283 10 a. Table dout concer Sometimes 6 27 678 19 28 20 4.033 19 g. Connected ideas from your courses to your Ricement 1 5 23 1.132 </td <td></td> <td></td> <td>3</td> <td>Often</td> <td>14</td> <td>64</td> <td>1,696</td> <td>47</td> <td>61</td> <td>44</td> <td>9,721</td> <td>47</td> <td>2.7</td> <td>3.0</td> <td>40</td> <td>3.0</td> <td>35</td> <td>3.0</td> <td>38</td> | | | 3 | Often | 14 | 64 | 1,696 | 47 | 61 | 44 | 9,721 | 47 | 2.7 | 3.0 | 40 | 3.0 | 35 | 3.0 | 38 |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | 0 0 | | 4 | Very often | 1 | 5 | 987 | 27 | 39 | 28 | 5,577 | 27 | | | | | | | |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $ | perspective | | | Total | 22 | 100 | 3,637 | 100 | 139 | 100 | 20,865 | 100 | | | | | | | |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $ | f. Learned something that | RInewview | 1 | Never | 1 | 5 | 93 | 3 | 6 | 4 | 615 | 3 | | | | | | | |
| concept 3 Otten 12 55 1,613 44 58 42 9,30 45 2,0 2,39 2,8 -,28 2,9 -,37 g. Concectel ideas from your courses to your prior experiences and knowledge RIconnect 1 Never 1 5 46 1 2 1 283 10 g. Connected ideas from your courses to your prior experiences and knowledge RIconnect 1 Never 1 5 46 19 28 20 4.033 19 J. Sometimes 6 27 678 19 28 20 4.033 19 29 3.1 32 3.0 23 3.1 30 J. Total 22 100 3.63 100 139 100 20.842 100 2.9 3.1 32 3.0 23 3.1 30 J. J. Very often 3 14 645 18 27 19 3.854 18 23 00 2.3 .00 2.4 .07 | changed the way you | | 2 | Sometimes | 8 | 36 | 1,059 | 29 | 44 | 32 | 6,032 | 29 | | | | | | | |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $ | | | 3 | Often | 12 | 55 | 1.613 | 44 | 58 | 42 | 9.320 | 45 | 2.6 | 2.9 | - 39 | 2.8 | - 28 | 2.9 | - 37 |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | concept | | 4 | | | | | | | | · · | | | 2.7 | .07 | 2.0 | .20 | 2.7 | , |
| g. Connected ideas from your courses to your prior experiences and knowledge R. Connect 1 Never 1 5 46 1 2 1 283 1 g. Connected ideas from your courses to your prior experiences and knowledge 3 Often 10 45 17.77 49 72 52 10.180 49 4 Very often 5 23 1.12 31 37 27 6.346 30 3. During the current school year, about how often have you done the lawing 1 64 45 18 27 19 3.854 18 a. Talked about career SFcareer 1 Never 3 14 645 18 27 19 3.854 18 a. Talked about career SFcareer 1 Never 3 16 44 645 18 27 19 3.854 18 a. Talked about career SFcareer 1 Never 3 16 45 18 27 19 3.854 18 b. Worked with a faculty member 2 Sometimes 3 16 | | | - | - | 22 | | | | | | | | | | | | | | |
| $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | g. Connected ideas from | RIconnect | 1 | | 1 | 5 | , | | | | | | | | | | | | |
| incompleting 3 Otten 10 45 1,7/7 49 72 52 10,180 49 2.9 3.1 32 3.0 23 3.1 30 4 Very often 5 23 1,132 31 37 27 6,346 30 3. During the current school year, about how often have you done the following? 3 100 23 100 20,842 100 20,842 100 a. Talked about career plans with a faculty member SFcareer 1 Never 3 14 645 18 27 19 3,854 18 4 Very often 3 14 645 18 27 19 3,854 18 9 3 0fen 4 18 852 23 33 24 4935 24 4 Very often 3 14 467 13 24 17 2,802 13 2.3 .00 2.4 07 2.3 .00 2.4 .07 2.3 .00 2.4 .07 2.3 .00 | your courses to your | | 2 | Sometimes | 6 | 27 | 678 | 19 | 28 | 20 | 4,033 | 19 | | | | | | | |
| knowledge 4 Very often 5 23 1,132 31 37 27 6,346 30 Total 22 100 3,633 100 139 100 20,842 100 S. During the current school year, about how often have you done the following? Image: Control of the strengt of | | | 3 | Often | 10 | 45 | 1,777 | 49 | 72 | 52 | 10,180 | 49 | 2.9 | 3.1 | 32 | 3.0 | 23 | 3.1 | 30 |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $ | knowledge | | 4 | Very often | 5 | 23 | 1,132 | 31 | 37 | 27 | 6,346 | 30 | | | | | | | |
| a. Talked about career plans with a faculty member SFcareer 1 Never 3 14 645 18 27 19 3,854 18 plans with a faculty member 2 Sometimes 12 55 1,669 46 55 40 9,271 44 3 Often 4 18 852 23 33 24 4,935 24 2,3 .00 2,4 07 2,3 .00 4 Very often 3 14 467 13 24 17 2,802 13 b. Worked with a faculty often SFotherwork 1 Never 11 50 1,632 45 61 45 9,258 44 b. Worked with a faculty often SFotherwork 1 Never 11 50 1,632 45 61 45 9,258 44 b. Worked with a faculty often Sometimes 7 32 1,237 34 45 33 6,919 33 6,919 33 6,919 33 6,919 33 6,919 33 6,9 | | | | Total | 22 | 100 | 3,633 | 100 | 139 | 100 | 20,842 | 100 | | | | | | | |
| a. Talked about career plans with a faculty member SFcareer 1 Never 3 14 645 18 27 19 3,854 18 plans with a faculty member 2 Sometimes 12 55 1,669 46 55 40 9,271 44 3 Often 4 18 852 23 33 24 4,935 24 49,35 24 2,3 .00 2,4 07 2,3 .00 4 Very often 3 14 467 13 24 17 2,802 13 b. Worked with a faculty often SFotherwork 1 Never 11 50 1,632 45 61 45 9,258 44 b. Worked with a faculty often SFotherwork 1 Never 11 50 1,632 45 61 45 9,258 44 b. Worked with a faculty often Sector 7 32 1,237 34 45 33 6,919 33 other than coursework (committees, student groups, etc.) <td>3. During the current sci</td> <td>hool year, abo</td> <td>ut how o</td> <td>often have you done th</td> <td>ne following?</td> <td></td> | 3. During the current sci | hool year, abo | ut how o | often have you done th | ne following? | | | | | | | | | | | | | | |
| nember 2 Solutinus 12 50 100 40 55 40 5,211 44 nember 3 Often 4 18 852 23 33 24 4,935 24 2.3 .00 2.4 07 2.3 .00 4 Very often 3 14 467 13 24 17 2,802 13 5 Worked with a faculty member on activities other than coursework (committees, student groups, etc.) SFotherwork 1 Never 11 50 1,632 45 61 45 9,258 44 b Worked with a faculty member on activities other than coursework (committees, student groups, etc.) 4 Never 11 50 1,632 45 61 45 9,258 44 Member on activities other than coursework 3 Often 2 9 491 14 13 10 3,136 15 1.8 07 1.9 11 1.9 09 y 44 13 16 12 1,533 7 18 1.8 <td>-</td> <td></td> <td>1</td> <td></td> <td></td> <td>14</td> <td>645</td> <td>18</td> <td>27</td> <td>19</td> <td>3,854</td> <td>18</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | - | | 1 | | | 14 | 645 | 18 | 27 | 19 | 3,854 | 18 | | | | | | | |
| 3 Often 4 18 852 23 33 24 4,935 24 2.3 0.0 2.4 07 2.3 .00 4 Very often 3 14 467 13 24 17 2,802 13 Total 22 100 3,633 100 139 100 20,862 100 100 20,862 100 100 100 20,862 100 100 100 20,862 100 100 100 20,862 100 100 100 100 20,862 100 100 100 100 20,862 100 | plans with a faculty | | 2 | Sometimes | 12 | 55 | 1,669 | 46 | 55 | 40 | 9,271 | 44 | | | | | | | |
| Total 22 100 3,633 100 139 100 20,862 100 b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.) SFotherwork 1 Never 11 50 1,632 45 61 45 9,258 44 1 2 Sometimes 7 32 1,237 34 45 33 6,919 33 0 fter than coursework (committees, student groups, etc.) 3 Often 2 9 491 14 13 10 3,136 15 1.8 07 1.9 11 1.9 09 | member | | 3 | Often | 4 | 18 | 852 | 23 | 33 | 24 | 4,935 | 24 | 2.3 | 2.3 | .00 | 2.4 | 07 | 2.3 | .00 |
| b. Worked with a faculty SFotherwork 1 Never 11 50 1,632 45 61 45 9,258 44 member on activities 2 Sometimes 7 32 1,237 34 45 33 6,919 33 other than coursework 3 Often 2 9 491 14 13 10 3,136 15 1.8 07 1.9 11 1.9 09 groups, etc.) 4 Very often 2 9 275 8 16 12 1,533 7 | | | 4 | Very often | 3 | 14 | 467 | 13 | 24 | 17 | 2,802 | 13 | | | | | | | |
| member on activities 2 Sometimes 7 32 1,237 34 45 33 6,919 33 other than coursework 3 Often 2 9 491 14 13 10 3,136 15 1.8 07 1.9 11 1.9 09 groups, etc.) 4 Very often 2 9 275 8 16 12 1,533 7 | | | | Total | 22 | 100 | 3,633 | 100 | 139 | 100 | 20,862 | 100 | | | | | | | |
| other than coursework (committees, student groups, etc.) 2 50 1,257 54 45 55 6,975 55 1 3 Often 2 9 491 14 13 10 3,136 15 1.8 07 1.9 11 1.9 09 | b. Worked with a faculty | SFotherwork | 1 | Never | 11 | 50 | 1,632 | 45 | 61 | 45 | 9,258 | 44 | | | | | | | |
| 3 Offen 2 9 491 14 13 10 3,136 15 1.8 07 1.9 11 1.9 09 groups, etc.) 4 Very often 2 9 275 8 16 12 1,533 7 | | | 2 | Sometimes | 7 | 32 | 1,237 | 34 | 45 | 33 | 6,919 | 33 | | | | | | | |
| groups, etc.) 4 Very often 2 9 275 8 16 12 1,533 7 | | | 3 | Often | 2 | 9 | 491 | 14 | 13 | 10 | 3,136 | 15 | 1.8 | 1.8 | 07 | 1.9 | 11 | 1.9 | 09 |
| | · · · · · | | 4 | Very often | 2 | 9 | 275 | 8 | 16 | 12 | 1,533 | 7 | | | | | | | |
| 10ta1 22 100 3,635 100 135 100 20,846 100 | Broups, etc.) | | | Total | 22 | 100 | 3,635 | 100 | 135 | 100 | 20,846 | 100 | | | | | | | |



Frequencies and Statistical Comparisons: Arts and Humanities

| First-Year Stud | dents ^ª in | | | | | Freque | ncy Di | stributior | IS | | | | St | atistical | l Compari: | sons ^k | | |
|---|-----------------------|---------------------|----------------------|---------------|---------|--------------|---------|------------|---------|-----------|----------------|----------------|--------|-----------|-----------------|-------------------|-----------|-------------------|
| Arts and Huma | anities | | | | | | | Quality | | NSSE 2018 | 3& | | | Your j | first-year stud | ents compo | ared with | |
| | | | | Tennessee | Tech | Carnegie C | lass | Assuranc | e | 2019 | | Tennessee Tech | Carneg | ie Class | Quality As | surance | NSSE 201 | 8 & 2019 |
| Item wording | Variable | | | | | | | | | | | | | Effect | | Effect | | Effect |
| or description | name ¹ | Values [*] | | Count 7 | % 32 | Count 977 | % 27 | Count | % 32 | Count | <u>%</u> 27 | Mean | Mean | size " | Mean | size ⁿ | Mean | size ⁿ |
| c. Discussed course topics, ideas, or | SFdiscuss | 1 | Never | , | | | | 44 | | 5,703 | | | | | | | | |
| concepts with a faculty | | 2 | Sometimes | 12 | 55 | 1,700 | 47 | 58 | 42 | 9,302 | 45 | 1.0 | | | | | | |
| member outside of | | 3 | Often | 2 | 9 | 652 | 18 | 23 | 17 | 4,100 | 20 | 1.9 | 2.1 | 24 | 2.0 | 19 | 2.1 | 25 |
| class | | 4 | Very often | 1 | 5 | 296 | 8 | 13 | 9 | 1,707 | 8 | | | | | | | |
| | | | Total | 22 | 100 | 3,625 | 100 | 138 | 100 | 20,812 | 100 | | | | | | | |
| d. Discussed your | SFperform | 1 | Never | 6 | 27 | 870 | 24 | 35 | 26 | 4,695 | 23 | | | | | | | |
| academic performance with a faculty member | | 2 | Sometimes | 11 | 50 | 1,737 | 48 | 66 | 48 | 9,777 | 47 | | | | | | | |
| with a faculty member | | 3 | Often | 5 | 23 | 730 | 20 | 19 | 14 | 4,563 | 22 | 2.0 | 2.1 | 20 | 2.1 | 19 | 2.2 | 24 |
| | | 4 | Very often | 0 | 0 | 295 | 8 | 17 | 12 | 1,806 | 9 | | | | | | | |
| | | | Total | 22 | 100 | 3,632 | 100 | 137 | 100 | 20,841 | 100 | | | | | | | |
| 4. During the current set | hool year, how | w much h | as vour coursework e | emphasized th | e foll | owing? | | | | | | | | | | | | |
| a. Memorizing course | memorize | 1 | Very little | 1 | 5 | 174 | 5 | 6 | 4 | 997 | 5 | | | | | | | |
| material | | 2 | Some | 7 | 32 | 1,033 | 28 | 34 | 25 | 6,198 | 30 | | | | | | | |
| | | 3 | Quite a bit | 10 | 45 | 1,586 | 44 | 63 | 46 | 9,288 | 45 | 2.8 | 2.9 | 10 | 2.9 | 18 | 2.8 | 05 |
| | | 4 | Very much | 4 | 18 | 841 | 23 | 35 | 25 | 4,382 | 21 | | 2.9 | .10 | 2.9 | .10 | 2.0 | .05 |
| | | - | Total | 22 | 100 | 3,634 | 100 | 138 | 100 | 20,865 | 100 | | | | | | | |
| b. Applying facts, | HOapply | 1 | Very little | 1 | 5 | , | 4 | 10 | 7 | 987 | 5 | | | | | | | |
| theories, or methods to | | 2 | Some | 3 | 14 | 1,001 | 28 | 39 | 29 | 6,175 | 30 | | | | | | | |
| practical problems or | | 3 | Quite a bit | 16 | 73 | 1.697 | 47 | 57 | 42 | 9,473 | 45 | 2.9 | 2.9 | .00 | 2.8 | .09 | 2.8 | .07 |
| new situations | | 4 | Very much | 2 | 9 | 786 | 22 | 30 | 22 | 4,202 | 20 | | 2.9 | .00 | 2.0 | .07 | 2.0 | .07 |
| | | | Total | 22 | 100 | 3,627 | 100 | 136 | 100 | 20,837 | 100 | | | | | | | |
| c. Analyzing an idea, | HOanalyze | 1 | Very little | 0 | 0 | , | 3 | 5 | 4 | 801 | 4 | | | | | | | |
| experience, or line of | | 2 | Some | 6 | 27 | 933 | 26 | 40 | 29 | 5,496 | 26 | | | | | | | |
| reasoning in depth by | | - 3 | Quite a bit | 13 | 59 | 1,591 | 44 | 64 | 47 | 9,182 | 44 | 2.9 | 3.0 | 11 | 2.8 | .03 | 2.9 | 06 |
| examining its parts | | 4 | Very much | 3 | 14 | 989 | 27 | 28 | 20 | 5,339 | 26 | | 5.0 | 11 | 2.0 | .05 | 2.) | 00 |
| | | - | Total | 22 | 100 | 3,625 | 100 | 137 | 100 | 20,818 | 100 | | | | | | | |
| d. Evaluating a point of | HOevaluate | 1 | Very little | 0 | 0 | , | 3 | 6 | 4 | 666 | 3 | | | | | | | |
| view, decision, or | | 2 | Some | 7 | 32 | 896 | 25 | 37 | 27 | 5,002 | 24 | | | | | | | |
| information source | | - 3 | Quite a bit | 11 | 50 | 1,602 | 44 | 63 | 46 | 9,473 | 45 | 2.9 | 3.0 | 14 | 2.9 | 02 | 3.0 | 13 |
| | | 4 | Very much | 4 | 18 | 1,002 | 28 | 32 | 23 | 5,679 | 27 | <i>2</i> | 5.0 | 14 | 2.9 | 02 | 5.0 | 13 |
| | | | Total | 22 | 100 | 3.628 | 100 | 138 | 100 | 20,820 | 100 | | | | | | | |
| | | | 1 otal | 22 | 100 | 5,028 | 100 | 138 | 100 | 20,820 | 100 | | | | | | | |



Frequencies and Statistical Comparisons: Arts and Humanities

| First-Year Stud | dents ^a in | | | | | Frequer | ncy Di | stribution | S | | | | St | atistical | Comparis | ons ^k | | |
|----------------------------------|-----------------------------|---------------------|---------------------------------|--------------|----------|--------------|----------|------------|----------|----------------|---------------|----------------|--------|-------------------|------------------|------------------|-----------|----------|
| Arts and Huma | anities | | | | | | | Quality | | NSSE 2018 | 3& | | | Your j | first-year stude | ents compo | ared with | |
| | | | | Tennessee | Tech | Carnegie C | ass | Assuranc | e | 2019 | | Tennessee Tech | Carneg | ie Class | Quality As | surance | NSSE 201 | 8 & 2019 |
| Item wording | Variable | | | | | | | | | | | | | Effect | | Effect | | Effect |
| e. Forming a new idea or | name ¹ HOform | Values ¹ | Response options Very little | Count | % 5 | Count 126 | % | Count 9 | % 7 | Count 760 | <u>%</u> 4 | Mean | Mean | size ⁿ | Mean | size " | Mean | size " |
| understanding from | HOIOIIII | 2 | Some | 8 | 36 | 951 | 26 | 37 | 27 | | 26 | | | | | | | |
| various pieces of | | 2 | | 8 9 | | 1,599 | 20 44 | 57 | | 5,371 9,457 | 20 45 | 2.7 | • | 25 | 2.0 | | 2.0 | |
| information | | 3 4 | Quite a bit | 4 | 41 18 | 951 | 44 26 | 57 34 | 42 25 | 9,457 5,266 | 45 25 | 2.1 | 2.9 | 25 | 2.8 | 14 | 2.9 | 24 |
| | | 4 | Very much | | | | | | | , | | | | | | | | |
| | | | Total | 22 | 100 | 3,627 | 100 | 137 | 100 | 20,854 | 100 | | | | | | | |
| 5. During the current sci | hool year, to v | what exte | ent have your instructo | ors done the | ollow | ing? | | | | | | | | | | | | |
| a. Clearly explained | ETgoals | 1 | Very little | 0 | 0 | 64 | 2 | 5 | 4 | 409 | 2 | | | | | | | |
| course goals and requirements | | 2 | Some | 4 | 18 | 700 | 19 | 36 | 26 | 4,049 | 19 | | | | | | | |
| requirements | | 3 | Quite a bit | 14 | 64 | 1,753 | 48 | 57 | 41 | 9,852 | 47 | 3.0 | 3.1 | 10 | 3.0 | .05 | 3.1 | 10 |
| | | 4 | Very much | 4 | 18 | 1,113 | 31 | 40 | 29 | 6,518 | 31 | | | | | | | |
| | | | Total | 22 | 100 | 3,630 | 100 | 138 | 100 | 20,828 | 100 | | | | | | | |
| b. Taught course sessions | ETorganize | 1 | Very little | 1 | 5 | 84 | 2 | 6 | 4 | 641 | 3 | | | | | | | |
| in an organized way | | 2 | Some | 3 | 14 | 782 | 22 | 30 | 22 | 4,328 | 21 | | | | | | | |
| | | 3 | Quite a bit | 15 | 68 | 1,740 | 48 | 68 | 50 | 9,961 | 48 | 2.9 | 3.0 | 15 | 2.9 | 02 | 3.0 | 13 |
| | | 4 | Very much | 3 | 14 | 1,026 | 28 | 32 | 24 | 5,890 | 28 | | | | | | | |
| | | | Total | 22 | 100 | 3,632 | 100 | 136 | 100 | 20,820 | 100 | | | | | | | |
| c. Used examples or | ETexample | 1 | Very little | 1 | 5 | 106 | 3 | 7 | 5 | 765 | 4 | | | | | | | |
| illustrations to explain | | 2 | Some | 4 | 18 | 829 | 23 | 41 | 30 | 4,678 | 22 | | | | | | | |
| difficult points | | 3 | Quite a bit | 11 | 50 | 1,612 | 44 | 50 | 37 | 9,177 | 44 | 3.0 | 3.0 | 01 | 2.9 | .14 | 3.0 | .00 |
| | | 4 | Very much | 6 | 27 | 1,079 | 30 | 38 | 28 | 6,191 | 30 | | | | | | | |
| | | | Total | 22 | 100 | 3,626 | 100 | 136 | 100 | 20,811 | 100 | | | | | | | |
| d. Provided feedback on a | ETdraftfb | 1 | Very little | 2 | 9 | 245 | 7 | 10 | 7 | 1,307 | 6 | | | | | | | |
| draft or work in | | 2 | Some | 4 | 18 | 1,052 | 29 | 37 | 27 | 5,630 | 27 | | | | | | | |
| progress | | 3 | Quite a bit | 12 | 55 | 1,354 | 37 | 55 | 41 | 7,974 | 38 | 2.8 | 2.8 | 03 | 2.8 | .00 | 2.9 | 08 |
| | | 4 | Very much | 4 | 18 | 974 | 27 | 33 | 24 | 5,892 | 28 | | | | | | | |
| | | | Total | 22 | 100 | 3,625 | 100 | 135 | 100 | 20,803 | 100 | | | | | | | |
| e. Provided prompt and | ETfeedback | 1 | Very little | 1 | 5 | 273 | 8 | 14 | 10 | 1,582 | 8 | | | | | | | |
| detailed feedback on | | 2 | Some | 7 | 32 | 1,257 | 35 | 46 | 34 | 6,625 | 32 | | | | | | | |
| tests or completed | | 3 | Quite a bit | 12 | 55 | 1,344 | 37 | 47 | 35 | 8,009 | 38 | 2.7 | 2.7 | 03 | 2.7 | .01 | 2.8 | 08 |
| assignments | | 4 | Very much | 2 | 9 | 754 | 21 | 29 | 21 | 4,590 | 22 | | | | | | | |
| | | | Total | 22 | 100 | 3,628 | 100 | 136 | 100 | 20,806 | 100 | | | | | | | |
| | | | | 22 | 100 | 5,620 | 100 | 150 | 100 | 20,000 | 100 | | | | | | | |



Frequencies and Statistical Comparisons: Arts and Humanities

Tennessee Technological University

| First-Year Stu | idents ^a in | | | | | Frequer | ncy Di | stribution | S | | | | Sta | atistical | Comparis | ons ^k | | |
|---|---------------------------------------|---------|-----------------------|---------------|--------|---------------|---------|---------------------|--------|-------------------|--------|-------------------|-----------|------------------|---------------------------------|------------------|-----------|-----------------|
| Arts and Hun | nanities | | | Tennessee | ſech | Carnegie C | ass | Quality Assuranc | e | NSSE 2018 2019 | & | Tennessee Tech | Carnegi | | first-year stude Quality Ass | <u> </u> | nred with | 8 & 201 |
| Item wording | Variable | Values | Response options | Count | % | Count | % | Count | % | Count | % | Mean | Mean | Effect size " | Mean | Effect size " | Mean | Effec size ' |
| - | | | | | 70 | count | 70 | count | 70 | count | 70 | mean | Wieun | 5/20 | Wiedin | 5120 | Wican | 5/20 |
| a. Reached conclusions | ORconclude | 1 | Never | 2 | 9 | 593 | 16 | 19 | 14 | 3,608 | 17 | | | | | | | |
| based on your own | - | 2 | Sometimes | 9 | 41 | 1,479 | 41 | 51 | 37 | 8,628 | 42 | | | | | | | |
| analysis of numerical | | 3 | Often | 7 | 32 | 1,126 | 31 | 49 | 36 | 6,268 | 30 | 2.6 | 2.4 | .23 | 2.5 | .11 | 2.3 | .27 |
| | | 4 | Very often | 4 | 18 | 428 | 12 | 19 | 14 | 2,285 | 11 | | | | | | | |
| graphs, statistics, etc.) | | | Total | 22 | 100 | 3,626 | 100 | 138 | 100 | 20,789 | 100 | | | | | | | |
| b. Used numerical | QRproblem | 1 | Never | 5 | 23 | 959 | 26 | 28 | 20 | 5,365 | 26 | | | | | | | - |
| information to examine | | 2 | Sometimes | 12 | 55 | 1,434 | 40 | 55 | 40 | 8,781 | 42 | | | | | | | |
| • | r | 3 | Often | 3 | 14 | 898 | 25 | 38 | 28 | 4,880 | 24 | 2.1 | 2.2 | 08 | 2.3 | 23 | 2.1 | 06 |
| | | 4 | Very often | 2 | 9 | 328 | 9 | 16 | 12 | 1,722 | 8 | | | | | | | |
| 0.1 | | | Total | 22 | 100 | 3,619 | 100 | 137 | 100 | 20,748 | 100 | | | | | | | |
| ilouitii, etc.) | | | 1000 | | 100 | 5,017 | 100 | 107 | 100 | 20,710 | 100 | | | | | | | |
| c. Evaluated what others | QRevaluate | 1 | Never | 6 | 27 | 817 | 23 | 26 | 19 | 4,988 | 24 | | | | | | | |
| | | 2 | Sometimes | 9 | 41 | 1,531 | 42 | 62 | 45 | 9,121 | 44 | | | | | | | |
| numerical information | | 3 | Often | 6 | 27 | 956 | 26 | 40 | 29 | 5,015 | 24 | 2.1 | 2.2 | 14 | 2.2 | 17 | 2.2 | 08 |
| | | 4 | Very often | 1 | 5 | 313 | 9 | 9 | 7 | 1,615 | 8 | | | | | | | |
| | | | Total | 22 | 100 | 3,617 | 100 | 137 | 100 | 20,739 | 100 | | | | | | | |
| 7. During the current s | school year, abou | t how 1 | nany papers, reports, | or other writ | ing ta | sks of the fo | llowing | g lengths ha | ve you | ı been assig | ned? (| Include those not | yet compl | leted.) | | | | |
| a. Up to 5 pages | wrshortnum | 0 | None | 3 | 14 | 163 | 4 | 11 | 8 | 846 | 4 | | | | | | | |
| | (Recoded version | 1.5 | 1-2 | 5 | 23 | 591 | 16 | 27 | 20 | 3,162 | 15 | | | | | | | |
| | of wrshort created | 4 | 3-5 | 4 | 18 | 1,108 | 31 | 39 | 28 | 6,306 | 30 | | | | | | | |
| | by NSSE. Values | 8 | 6-10 | 7 | 32 | 919 | 25 | 29 | 21 | 5,305 | 26 | 5.4 | 7.4 | 33 | 7.1 | 27 | 7.7 | 37 |
| | | 13 | 11-15 | 3 | 14 | 440 | 12 | 16 | 12 | 2,595 | 12 | | | | | | | |
| | | 18 | 16-20 | 0 | 0 | 185 | 5 | 6 | 4 | 1,222 | 6 | | | | | | | |
| | · · · · · · · · · · · · · · · · · · · | 23 | More than 20 | 0 | 0 | 220 | 6 | 10 | 7 | 1,355 | 7 | | | | | | | |
| | | | Total | 22 | 100 | 3,626 | 100 | 138 | 100 | 20,791 | 100 | | | | | | | |
| b. Between 6 and 10 | wrmednum | 0 | None | 12 | 55 | 1,002 | 28 | 44 | 32 | 5,900 | 28 | | | | | | | |
| pages | (Recoded version | 1.5 | 1-2 | 7 | 32 | 1,333 | 37 | 49 | 36 | 7,832 | 38 | | | | | | | |
| Instant name! During the current school year, about QRconclude based on your own analysis of numerical QRconclude information (numbers, graphs, statistics, etc.) QRproblem b. Used numerical QRproblem information to examine a real-world problem or issue (unemployment, climate change, public health, etc.) QRevaluate b. Evaluated what others QRevaluate have concluded from numerical information QRevaluate b. Up to 5 pages wrshortnum (Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.) papers b. Between 6 and 10 wrmednum | 4 | 3-5 | 2 | 9 | 803 | 22 | 26 | 19 | 4,596 | 22 | | | | | | | | |
| Item wording or description Variable name' During the current school year, about Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.) QRconclude Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.) QRproblem Evaluated what others have concluded from numerical information QRevaluate During the current school year, about Up to 5 pages . Up to 5 pages wrshortnum (Recoded version of wrshort created by NSSE. Values . Between 6 and 10 wrmednum pages | 8 | 6-10 | 1 | 5 | 320 | 9 | 13 | 9 | 1,652 | 8 | 1.2 | 2.9 *** | 45 | 2.6 ** | 42 | 2.7 ** | 42 | |
| | | 13 | 11-15 | 0 | 0 | 107 | 3 | 4 | 3 | 531 | 3 | | | | | | | |
| | number of papers, reports, etc.) | 18 | 16-20 | 0 | 0 | 28 | 1 | 0 | 0 | 118 | 1 | | · | | • | | • | |
| | (cp0110, cic.) | 23 | More than 20 | 0 | 0 | 29 | 1 | 1 | 1 | 139 | 1 | | | | | | | |
| | | | Total | 22 | 100 | 3,622 | 100 | 137 | 100 | 20,768 | 100 | | | | | | | |



Frequencies and Statistical Comparisons: Arts and Humanities

Tennessee Technological University

| | udents ^a in | | | | | Freque | ncy Di | stributior | IS | | | | St | atistical | Compari | sons ^k | | |
|---|--|---|--|---|--|--|--|--|--|--|---|----------------|--------|------------------------------|------------------------------|-------------------|----------|--------------------|
| Arts and Hun | variable | | | Tennessee ⁻ | ſech | Carnegie C | lass | Quality Assuranc | | NSSE 2018 2019 | 8& | Tennessee Tech | Carneg | Your f ie Class Effect | first-year stud Quality A | <u> </u> | NSSE 201 | 8 & 2019 Effect |
| or description | name' | Values [*] | Response options | Count | % | Count | % | Count | % | Count | % | Mean | Mean | size " | Mean | size " | Mean | size ⁿ |
| c. 11 pages or more | wrlongnum | 0 | None | 19 | 86 | 2,621 | 72 | 101 | 73 | 15,051 | 72 | | | | | | | |
| | (Recoded version | 1.5 | 1-2 | 2 | 9 | 660 | 18 | 15 | 11 | 3,889 | 19 | | | | | | | |
| | of wrlong created | 4 | 3-5 | 0 | 0 | 156 | 4 | 11 | 8 | 884 | 4 | | | | | | | |
| | by NSSE. Values are estimated | 8 | 6-10 | 0 | 0 | 66 | 2 | 6 | 4 | 430 | 2 | .7 | 1.1 | 12 | 1.4 | 20 | 1.0 | 10 |
| | number of papers, | 13 | 11-15 | 1 | 5 | 78 | 2 | 4 | 3 | 331 | 2 | | | | | | | |
| | reports, etc.) | 18 | 16-20 | 0 | 0 | 7 | 0 | 0 | 0 | 54 | 0 | | | | | | | |
| | | 23 | More than 20 | 0 | 0 | 29 | 1 | 1 | 1 | 133 | 1 | | | | | | | |
| | | | Total | 22 | 100 | 3,617 | 100 | 138 | 100 | 20,772 | 100 | | | | | | | |
| Estimated number of assigned pages of student writing. | wrpages (Continuous variab from wrshort, wrm estimated pages of | ed, and | 0 | | | | | | | | | 36.7 | 60.8 | 31 | 62.7 | 33 | 59.3 | 31 |
| 8 During the current | | | often have you had dis | cussions with | noon | le from the f | ollowi | a groups? | | | | | | | | | | |
| a. People of a race or | DDrace | 1 | Never | 3 | 14 | 98 | 3 | 1g groups. 11 | 8 | 803 | 4 | | | | | | | |
| ethnicity other than | | 2 | Sometimes | 4 | 18 | 763 | 21 | 29 | 21 | 5,031 | 24 | | | | | | | |
| your own | | | | | | | | | | | | | | | | | | |
| | | 3 | Often | 5 | 23 | 1,146 | 32 | 43 | 31 | | 33 | 3.0 | 32 | - 21 | 3.0 | - 03 | 3.1 | - 08 |
| | | 3 4 | | 5 10 | 23 45 | 1,146 1,621 | 32 45 | 43 55 | 31 40 | 6,777 | 33 39 | 3.0 | 3.2 | 21 | 3.0 | 03 | 3.1 | 08 |
| | | | Often Very often Total | 10 | | 1,621 | | 55 | 40 | 6,777 8,196 | 39 | 3.0 | 3.2 | 21 | 3.0 | 03 | 3.1 | 08 |
| b. People from an | DDeconomic | | Very often | | 45 | | 45 | | | 6,777 | | 3.0 | 3.2 | 21 | 3.0 | 03 | 3.1 | 08 |
| b. People from an economic background | | 4 | Very often Total | 10 22 | 45 100 | 1,621 3,628 | 45 100 | 55 138 | 40 100 | 6,777 8,196 20,807 | 39 100 | 3.0 | 3.2 | 21 | 3.0 | 03 | 3.1 | 08 |
| - | | 4 | Very often Total Never | 10 22 3 | 45 100 14 | 1,621 3,628 113 | 45 100 3 | 55 138 15 | 40 100 11 | 6,777 8,196 20,807 838 | 39 100 4 | 2.8 | 3.2 | 21 | 3.0 | 03 | 3.1 | |
| economic background | | 4 | Very often Total Never Sometimes | 10 22 3 5 | 45 100 14 24 | 1,621 3,628 113 791 | 45 100 3 22 | 55 138 15 29 | 40 100 11 21 | 6,777 8,196 20,807 838 4,893 | 39 100 4 24 | | | | | | | |
| economic background | | 4 | Very often Total Never Sometimes Often | 10 22 3 5 7 | 45 100 14 24 33 | 1,621 3,628 113 791 1,293 | 45 100 3 22 36 | 55 138 15 29 46 | 40 100 11 21 33 | 6,777 8,196 20,807 838 4,893 7,489 | 39 100 4 24 36 | | | | | | | |
| economic background | | 4 | Very often Total Never Sometimes Often Very often | 10 22 3 5 7 6 | 45 100 14 24 33 29 | 1,621 3,628 113 791 1,293 1,426 | 45 100 3 22 36 39 | 55 138 15 29 46 48 | 40 100 11 21 33 35 | 6,777 8,196 20,807 838 4,893 7,489 7,570 | 39 100 4 24 36 36 | | | | | | | |
| conomic background other than your ownc. People with religious beliefs other than your | DDreligion | 4 1 2 3 4 | Very often Total Never Sometimes Often Very often Total | 10 22 3 5 7 6 21 | 45 100 14 24 33 29 100 | 1,621 3,628 113 791 1,293 1,426 3,623 | 45 100 3 22 36 39 100 | 55 138 15 29 46 48 138 | 40 100 11 21 33 35 100 | 6,777 8,196 20,807 838 4,893 7,489 7,570 20,790 | 39 100 4 24 36 36 100 | | | | | | | |
| economic background other than your own c. People with religious | DDreligion | 4 1 2 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Very often Total Never Sometimes Often Very often Total Never | 10 22 3 5 7 6 21 2 | 45 100 14 24 33 29 100 9 | 1,621 3,628 113 791 1,293 1,426 3,623 147 | 45 100 3 22 36 39 100 4 | 55 138 15 29 46 48 138 9 | 40 100 11 21 33 35 100 7 | 6,777 8,196 20,807 838 4,893 7,489 7,570 20,790 1,246 | 39 100 4 24 36 36 100 6 | | | | | | | 33 |
| conomic background other than your ownc. People with religious beliefs other than your | DDreligion | 4 1 2 3 4 1 2 | Very often Total Never Sometimes Often Very often Total Never Sometimes | 10 22 3 5 7 6 21 2 3 | 45 100 14 24 33 29 100 9 14 | 1,621 3,628 113 791 1,293 1,426 3,623 147 784 | 45 100 3 22 36 39 100 4 22 | 55 138 15 29 46 48 138 9 39 | 40 100 11 21 33 35 100 7 28 | 6,777 8,196 20,807 838 4,893 7,489 7,570 20,790 1,246 5,392 | 39 100 4 24 36 36 100 6 26 | 2.8 | 3.1 | 41 | 2.9 | 16 | 3.0 | 33 |
| economic background other than your ownc. People with religious beliefs other than your | DDreligion | 4 1 2 3 4 1 2 3 3 | Very often Total Never Sometimes Often Very often Total Never Sometimes Often | 10 22 3 5 7 6 21 2 3 12 | 45 100 14 24 33 29 100 9 14 55 | 1,621 3,628 113 791 1,293 1,426 3,623 147 784 1,200 | 45 100 3 22 36 39 100 4 22 33 | 55 138 15 29 46 48 138 9 39 39 46 | 40 100 111 21 33 35 100 7 28 33 | 6,777 8,196 20,807 838 4,893 7,489 7,570 20,790 1,246 5,392 6,645 | 39 100 4 24 36 36 100 6 26 32 | 2.8 | 3.1 | 41 | 2.9 | 16 | 3.0 | 33 |
| conomic background other than your ownc. People with religious beliefs other than your | DDreligion | 4 1 2 3 4 1 2 3 | Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often | 10 22 3 5 7 6 21 2 3 12 5 | 45 100 14 24 33 29 100 9 14 55 23 | 1,621 3,628 1113 791 1,293 1,426 3,623 147 784 1,200 1,491 | 45 100 3 22 36 39 100 4 22 33 41 | 55 138 15 29 46 48 138 9 39 46 44 | 40 100 111 21 33 35 100 7 28 33 32 | 6,777 8,196 20,807 838 4,893 7,489 7,570 20,790 1,246 5,392 6,645 7,510 | 39 100 4 24 36 36 100 6 26 32 36 | 2.8 | 3.1 | 41 | 2.9 | 16 | 3.0 | 33 |
| economic background other than your own c. People with religious beliefs other than your own d. People with political views other than your | DDreligion | 4 1 2 3 4 1 2 3 4 | Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often Total | 10 22 3 5 7 6 21 2 3 12 5 22 | 45 100 14 24 33 29 100 9 14 55 23 100 | 1,621 3,628 1113 791 1,293 1,426 3,623 147 784 1,200 1,491 3,622 | 45 100 3 22 36 39 100 4 22 33 41 100 | 55 138 15 29 46 48 138 9 39 46 44 138 | 40 100 11 21 33 35 100 7 28 33 32 100 | 6,777 8,196 20,807 838 4,893 7,489 7,570 20,790 1,246 5,392 6,645 7,510 20,793 | 39 100 4 24 36 36 100 6 26 32 36 100 | 2.8 | 3.1 | 41 | 2.9 | 16 | 3.0 | 33 |
| economic background other than your own c. People with religious beliefs other than your own d. People with political | DDreligion | 4 1 2 3 4 1 2 3 4 1 1 | Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often Very often Total Never | 10 22 3 5 7 6 21 2 3 12 5 22 4 | 45 100 14 24 33 29 100 9 14 55 23 100 18 | 1,621 3,628 1113 791 1,293 1,426 3,623 147 784 1,200 1,491 3,622 236 | 45 100 3 22 36 39 100 4 22 33 41 100 6 | 55 138 15 29 46 48 138 9 39 46 44 138 9 | 40 100 11 33 35 100 7 28 33 32 100 7 | 6,777 8,196 20,807 838 4,893 7,489 7,570 20,790 1,246 5,392 6,645 7,510 20,793 1,488 | 39 100 4 24 36 36 100 6 26 32 36 100 7 | 2.8 | 3.1 | 41 | 2.9 | 16 | 3.0 | 33 |
| economic background other than your own c. People with religious beliefs other than your own d. People with political views other than your | DDreligion | 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 | Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes | 10 22 3 5 7 6 21 2 3 12 5 22 4 5 | 45 100 14 24 33 29 100 9 14 55 23 100 18 23 | 1,621 3,628 113 791 1,293 1,426 3,623 147 784 1,200 1,491 3,622 236 1,182 | 45 100 3 22 36 39 100 4 22 33 41 100 6 33 | 55 138 15 29 46 48 138 9 39 46 44 138 9 9 43 | 40 100 11 21 33 35 100 7 28 33 32 100 7 7 31 | 6,777 8,196 20,807 838 4,893 7,489 7,570 20,790 1,246 5,392 6,645 7,510 20,793 1,488 6,597 | 39 100 4 24 36 36 100 6 26 32 36 100 7 7 32 | 2.8 | 3.1 | 41 | 2.9 | 16 | 3.0 | 08330822 |



Frequencies and Statistical Comparisons: Arts and Humanities

| First-Year Stu | dents ^ª in | | | | | Freque | ncy Di | stribution | IS | | | | Sta | atistical | Comparis | sons ^k | | |
|---|----------------------------|----------|------------------------|----------------|------------|-------------|----------|------------|----------|----------------|-----|----------------|--------|-------------------|------------------|-------------------|----------|-------------------|
| Arts and Hum | anities | | | - | - b | C | | Quality | | NSSE 2018 | 3& | Tannassaa Tash | 6 | | first-year stude | | | 0.0.0040 |
| Item wording | Variable | | n - | Tennessee | | Carnegie C | | Assuranc | | 2019 | | Tennessee Tech | Carneg | Effect | Quality As | Effect | NSSE 201 | Effect |
| or description | name ¹ | Values' | | Count | % | Count | % | Count | % | Count | % | Mean | Mean | size ⁿ | Mean | size " | Mean | size ⁿ |
| 9. During the current so a. Identified key | LSreading | ut how o | Never | tollowing? | 0 | 56 | 2 | 1 | 1 | 366 | 2 | | | | | | | |
| information from | Lateaung | 2 | Sometimes | 8 | 38 | 736 | 20 | 34 | 25 | 4,302 | 21 | | | | | | | |
| reading assignments | | 2 | Often | 0 | 38 43 | 1.683 | 20 46 | 54 67 | 23 49 | 4,502 9,610 | 46 | 2.8 | 3.1 | 36 | 3.0 | 26 | 3.1 | 24 |
| | | 4 | Very often | 4 | 19 | 1,085 | 32 | 36 | 26 | 6,502 | 31 | 2.0 | 3.1 | 30 | 3.0 | 26 | 5.1 | 34 |
| | | - | Total | 21 | 100 | 3,620 | 100 | 138 | 100 | 20,780 | 100 | | | | | | | |
| b. Reviewed your notes | LSnotes | 1 | Never | 0 | 0 | 199 | 5 | 6 | 4 | 1,213 | 6 | | | | | | | |
| after class | | 2 | Sometimes | 7 | 32 | 1,246 | 34 | 38 | 28 | 7,028 | 34 | | | | | | | |
| | | 3 | Often | 6 | 27 | 1,254 | 35 | 53 | 39 | 7,242 | 35 | 3.1 | 2.8 | .33 | 2.9 | .20 | 2.8 | .33 |
| | | 4 | Very often | 9 | 41 | 921 | 25 | 39 | 29 | 5,293 | 25 | | | | | | | |
| | | | Total | 22 | 100 | 3,620 | 100 | 136 | 100 | 20,776 | 100 | | | | | | | |
| c. Summarized what you | LSsummary | 1 | Never | 0 | 0 | 262 | 7 | 9 | 7 | 1,383 | 7 | | | | | | | |
| learned in class or from | | 2 | Sometimes | 11 | 50 | 1,236 | 34 | 43 | 32 | 7,006 | 34 | | | | | | | |
| course materials | | 3 | Often | 7 | 32 | 1,364 | 38 | 53 | 39 | 7,889 | 38 | 2.7 | 2.7 | 05 | 2.8 | 11 | 2.7 | 07 |
| | | 4 | Very often | 4 | 18 | 765 | 21 | 31 | 23 | 4,503 | 22 | | | | | | | |
| | | | Total | 22 | 100 | 3,627 | 100 | 136 | 100 | 20,781 | 100 | | | | | | | |
| 10. During the current s | school year, to | what ex | tent have your course | s challenged y | ou to d | lo vour bes | t work | ? | | | | | | | | | | |
| 0 | challenge | 1 | Not at all | 0 | 0 | 38 | 1 | 0 | 0 | 211 | 1 | | | | | | | |
| | | 2 | | 1 | 5 | 42 | 1 | 2 | 1 | 249 | 1 | | | | | | | |
| | | 3 | | 0 | 0 | 174 | 5 | 15 | 11 | 1,037 | 5 | | | | | | | |
| | | 4 | | 3 | 14 | 495 | 14 | 19 | 14 | 2,729 | 13 | 5.4 | 5.3 | .06 | 5.2 | .09 | 5.3 | .03 |
| | | 5 | | 9 | 41 | 1,347 | 37 | 42 | 30 | 7,395 | 36 | | | | | | | |
| | | 6 | | 4 | 18 | 880 | 24 | 31 | 22 | 5,044 | 24 | | | | | | | |
| | | 7 | Very much | 5 | 23 | 645 | 18 | 29 | 21 | 4,110 | 20 | | | | | | | |
| | | | Total | 22 | 100 | 3,621 | 100 | 138 | 100 | 20,775 | 100 | | | | | | | |
| 11. Which of the followi | ing have you d | one or d | o you plan to do befor | e you gradua | te?° | | | | | | | | | | | | | |
| a. Participate in an | intern | | Have not decided | 4 | 18 | 503 | 14 | 29 | 21 | 3,799 | 18 | | | | | | | |
| internship, co-op, field | (Means indicate | | Do not plan to do | 1 | 5 | 232 | 6 | 11 | 8 | 1,434 | 7 | | | | | | | |
| experience, student teaching, or clinical | the percentage | | Plan to do | 14 | 64 | 2,595 | 72 | 88 | 64 | 14,122 | 68 | 14% | 8% | .18 | 7% | .21 | 7% | .22 |
| placement | who responded | | Done or in progress | 3 | 14 | 296 | 8 | 10 | 7 | 1,448 | 7 | | | | | | | |
| <u> </u> | "Done or in progress.") | | Total | 22 | 100 | 3,626 | 100 | 138 | 100 | 20,803 | 100 | | | | | | | |



Frequencies and Statistical Comparisons: Arts and Humanities

Tennessee Technological University

| First-Year Stu | dents ^a in | | | | | Freque | ncy Di | stribution | S | | | | St | | Compari | | | |
|--|-------------------------------|---------------------------------|--------------|------------|-------|---------------|---------|---------------------|-----|-------------------|-----|----------------|--------|------------------|------------------------------|------------------|----------|------------------|
| Arts and Hum | | | | Tennessee | Геch | Carnegie C | lass | Quality Assuranc | e | NSSE 2018 2019 | 3& | Tennessee Tech | Carneg | ie Class | first-year stud Quality A | ssurance | NSSE 201 | |
| Item wording or description | Variable name ^I | Values ^m Response op | tions | Count | % | Count | % | Count | % | Count | % | Mean | Mean | Effect size " | Mean | Effect size " | Mean | Effect size " |
| b. Hold a formal | leader | Have not d | | 3 | 14 | | 25 | 32 | 23 | 5,970 | 29 | Weun | weun | 5120 | weun | 3120 | Weun | 5120 |
| leadership role in a | (Means indicate | Do not pla | n to do | 6 | 29 | 779 | 22 | 41 | 30 | 4,754 | 23 | | | | | | | |
| student organization or | the percentage | Plan to do | | 7 | 33 | 1.494 | 41 | 49 | 36 | 7,657 | 37 | 24% | 12% | .30 | 11% | .34 | 12% | .33 |
| group | who responded | Done or in | progress | 5 | 24 | 449 | 12 | 15 | 11 | 2,397 | 12 | , , , | 12/0 | 100 | 11/0 | | 1270 | 100 |
| | "Done or in progress.") | Total | 1 5 | 21 | 100 | 3,622 | 100 | 137 | 100 | 20,778 | 100 | | | | | | | |
| c. Participate in a learning | learncom | Have not d | lecided | 6 | 27 | 1,124 | 31 | 46 | 34 | 7,477 | 36 | | | | | | | |
| community or some | (Means indicate | Do not plan | n to do | 6 | 27 | 1,111 | 31 | 43 | 32 | 5,646 | 27 | | | | | | | |
| other formal program where groups of | the percentage | Plan to do | | 10 | 45 | 865 | 24 | 36 | 26 | 5,102 | 25 | 0% | 14% | 78 | 8% | 58 | 12% | 71 |
| students take two or | who responded | Done or in | progress | 0 | 0 | 520 | 14 | 11 | 8 | 2,539 | 12 | | | | | | | |
| more classes together | "Done or in progress.") | Total | | 22 | 100 | 3,620 | 100 | 136 | 100 | 20,764 | 100 | | | | | | | |
| d. Participate in a study | abroad | Have not d | lecided | 5 | 23 | 791 | 22 | 39 | 29 | 5,279 | 25 | | | | | | | |
| abroad program | (Means indicate | Do not plan | n to do | 6 | 27 | 521 | 14 | 32 | 24 | 3,876 | 19 | | | | | | | |
| | the percentage | Plan to do | | 11 | 50 | 2,119 | 59 | 59 | 43 | 10,769 | 52 | 0% | 5% | 46 | 4% | 42 | 4% | 41 |
| | who responded | Done or in | progress | 0 | 0 | 188 | 5 | 6 | 4 | 848 | 4 | | | | | | | |
| | "Done or in progress.") | Total | | 22 | 100 | 3,619 | 100 | 136 | 100 | 20,772 | 100 | | | | | | | |
| e. Work with a faculty | research | Have not d | lecided | 5 | 23 | 1,339 | 37 | 57 | 42 | 8,635 | 42 | | | | | | | |
| member on a research | (Means indicate | Do not plan | n to do | 6 | 27 | 886 | 24 | 32 | 23 | 4,997 | 24 | | | | | | | |
| project | the percentage | Plan to do | | 9 | 41 | 1,212 | 33 | 42 | 31 | 6,267 | 30 | 9% | 5% | .15 | 4% | .19 | 4% | .20 |
| | who responded | Done or in | progress | 2 | 9 | 187 | 5 | 6 | 4 | 881 | 4 | | | | | | | |
| | "Done or in progress.") | Total | | 22 | 100 | 3,624 | 100 | 137 | 100 | 20,780 | 100 | | | | | | | |
| f. Complete a culminating | capstone | Have not d | lecided | 4 | 18 | 1,157 | 32 | 35 | 25 | 6,565 | 32 | | | | | | | |
| senior experience | (Means indicate | Do not plan | n to do | 3 | 14 | 359 | 10 | 15 | 11 | 1,886 | 9 | | | | | | | |
| (capstone course, senior project or thesis, | the percentage | Plan to do | | 15 | 68 | 2,037 | 56 | 81 | 59 | 11,946 | 57 | 0% | 2% | 28 | 5% | 45 | 2% | 28 |
| comprehensive exam, | who responded | Done or in | progress | 0 | 0 | 71 | 2 | 7 | 5 | 394 | 2 | | | | | | | |
| portfolio, etc.) | "Done or in progress.") | Total | | 22 | 100 | 3,624 | 100 | 138 | 100 | 20,791 | 100 | | | | | | | |
| 12. About how many of | your courses at | this institution ha | ave included | a communit | y-bas | ed project (s | ervice- | learning)? | | | | | | | | | | |
| | servcourse | 1 None | | 6 | 27 | 2,027 | 56 | 64 | 47 | 10,037 | 48 | | | | | | | |
| | | 2 Some | | 14 | 64 | 1,326 | 37 | 64 | 47 | 8,916 | 43 | | | | | | | |
| | | 3 Most | | 1 | 5 | 201 | 6 | 4 | 3 | 1,426 | 7 | 1.9 | 1.5 * | .49 | 1.6 | .32 | 1.6 | .35 |
| | | 4 All | | 1 | 5 | 65 | 2 | 5 | 4 | 376 | 2 | | | | | | | |
| | | Total | | 22 | 100 | 3,619 | 100 | 137 | 100 | 20,755 | 100 | | | | | | | |



Frequencies and Statistical Comparisons: Arts and Humanities

| First-Year Stu | dents ^a in | | | | | Frequer | ncy Di | stributior | IS | | | | St | atistica | l Comparis | sons ^k | | |
|--|-----------------------|-----|-------------------------------|----------------|---------------------|-----------------|--------|---------------------|--------|-------------------|--------|----------------|--------|----------|--------------------------------|-------------------|-----------|-------------------|
| Arts and Hum | nanities | | | Tennessee | Геch | Carnegie C | lass | Quality Assuranc | | NSSE 2018 2019 | 3& | Tennessee Tech | Carneg | | first-year stude Quality As | | nred with | 8 & 2019 |
| Item wording | Variable | | <i>m</i> | | - / | | | | - / | | | | | Effect | | Effect | | Effect |
| or description | name' | | ^m Response options | Count | % | Count | % | Count | % | Count | % | Mean | Mean | size " | Mean | size " | Mean | size ⁿ |
| 13. Indicate the quality a. Students | QIstudent | | Poor | e at your inst | 1 tutio 0 | n. 71 | 2 | 6 | 4 | 381 | 2 | | | | | | | |
| a. Students | Qistudent | 2 | POOL | 0 | 0 | 71 79 | 2 2 | 8 | 4 6 | 481 | 2 | | | | | | | |
| | | 2 | | 2 | 9 | 176 | 2 5 | 8 5 | 4 | 1,097 | 2 5 | | | | | | | |
| | | 3 | | 2 | 5 | 471 | 13 | 26 | 19 | 2,789 | 13 | | | | | | | |
| | | + 5 | | 1 | 55 | 1,037 | 29 | 20 37 | 27 | 5,712 | 27 | 5.1 | 5.3 | 15 | 5.0 | .10 | 5.3 | 15 |
| | | 6 | | 6 | 27 | 968 | 27 | 28 | 20 | 5,358 | 26 | | 5.5 | 15 | 5.0 | .10 | 5.5 | 15 |
| | | 7 | Excellent | 1 | 5 | 804 | 22 | 27 | 20 | 4,796 | 23 | | | | | | | |
| | | _ | Not applicable | 0 | 0 | 25 | 1 | 1 | 1 | 194 | 1 | | | | | | | |
| | | | Total | 22 | 100 | 3,631 | 100 | 138 | 100 | 20,808 | 100 | | | | | | | |
| b. Academic advisors | QIadvisor | 1 | Poor | 0 | 0 | 90 | 2 | 4 | 3 | 630 | 3 | | | | | | | |
| | | 2 | | 0 | 0 | 139 | 4 | 7 | 5 | 847 | 4 | | | | | | | |
| | | 3 | | 1 | 5 | 244 | 7 | 16 | 12 | 1,514 | 7 | | | | | | | |
| | | 4 | | 2 | 10 | 526 | 15 | 18 | 13 | 2,768 | 13 | | | | | | | |
| | | 5 | | 3 | 14 | 776 | 21 | 26 | 19 | 4,223 | 20 | 5.9 | 5.3 * | .37 | 5.1 * | .45 | 5.3 * | .36 |
| | | 6 | | 8 | 38 | 782 | 22 | 25 | 18 | 4,303 | 21 | | | | | | | |
| | | 7 | Excellent | 7 | 33 | 1,005 | 28 | 39 | 28 | 5,967 | 29 | | _ | | _ | | _ | |
| | | _ | Not applicable | 0 | 0 | 58 | 2 | 3 | 2 | 531 | 3 | | | | | | | |
| | | | Total | 21 | 100 | 3,620 | 100 | 138 | 100 | 20,783 | 100 | | | | | | | |
| c. Faculty | QIfaculty | 1 | Poor | 1 | 5 | 47 | 1 | 8 | 6 | 333 | 2 | | | | | | | |
| | | 2 | | 0 | 0 | 72 | 2 | 5 | 4 | 454 | 2 | | | | | | | |
| | | 3 | | 0 | 0 | 179 | 5 | 6 | 4 | 990 | 5 | | | | | | | |
| | | 4 | | 4 | 18 | 458 | 13 | 18 | 13 | 2,602 | 13 | | | | | | | |
| | | 5 | | 5 | 23 | 1,014 | 28 | 39 | 28 | 5,220 | 25 | 5.2 | 5.4 | 11 | 5.1 | .11 | 5.4 | 14 |
| | | 6 | | 11 | 50 | 1,063 | 29 | 34 | 25 | 5,939 | 29 | | | | | | | |
| | | 7 | Excellent | 1 | 5 | 756 | 21 | 25 | 18 | 5,037 | 24 | | | | | | | |
| | | — | Not applicable | 0 | 0 | 41 | 1 | 2 | 1 | 223 | 1 | | | | | | | |
| | | | Total | 22 | 100 | 3,630 | 100 | 137 | 100 | 20,798 | 100 | | | | | | | |



Frequencies and Statistical Comparisons: Arts and Humanities

Tennessee Technological University

| First-Year Stud | dents ^a in | | | | | Frequer | ncy Di | stribution | s | | | | St | atistica | l Compari | sons ^k | | |
|--------------------------------|-------------------------------|---------------------|------------------|-----------|--------|-------------|--------|---------------------|-----|-------------------|-----|----------------|--------|------------------|------------------------------|-------------------|------|------------------|
| Arts and Hum | | | | Tennessee | Гech | Carnegie Cl | ass | Quality Assuranc | e | NSSE 2018 2019 | 8& | Tennessee Tech | Carneg | ie Class | first-year stud Quality A | ssurance | | .8 & 2019 |
| Item wording or description | Variable name ¹ | Values [*] | Response options | Count | % | Count | % | Count | % | Count | % | Mean | Mean | Effect size " | Mean | Effect size " | Mean | Effect size " |
| d. Student services staff | QIstaff | 1 | Poor | 0 | % 0 | 128 | 4 | 9 | 7 | 740 | 4 | Weun | Weun | SIZE | Weun | SIZE | wean | SIZE |
| (career services, | | 2 | | 0 | 0 | 113 | 3 | 5 | 4 | 824 | 4 | | | | | | | |
| student activities, | | 3 | | 1 | 5 | 250 | 7 | 8 | 6 | 1,437 | 7 | | | | | | | |
| housing, etc.) | | 4 | | 5 | 23 | 568 | 16 | 21 | 15 | 2,932 | 14 | | | | | | | |
| | | 5 | | 4 | 18 | 864 | 24 | 25 | 18 | 4,657 | 22 | 5.4 | 5.0 | .21 | 4.9 | .27 | 5.1 | .18 |
| | | 6 | | 6 | 27 | 794 | 22 | 18 | 13 | 4,343 | 21 | | | | | | | |
| | | 7 | Excellent | 4 | 18 | 616 | 17 | 28 | 20 | 3,981 | 19 | | | | | | | |
| | | _ | Not applicable | 2 | 9 | 294 | 8 | 23 | 17 | 1,894 | 9 | | | | | | | |
| | | | Total | 22 | 100 | 3,627 | 100 | 137 | 100 | 20,808 | 100 | | | | | | | |
| e. Other administrative | QIadmin | 1 | Poor | 1 | 5 | 127 | 4 | 8 | 6 | 780 | 4 | | | | | | | |
| staff and offices | | 2 | | 1 | 5 | 169 | 5 | 10 | 7 | 873 | 4 | | | | | | | |
| (registrar, financial aid, | | 3 | | 0 | 0 | 284 | 8 | 14 | 10 | 1,536 | 7 | | | | | | | |
| etc.) | | 4 | | 1 | 5 | 620 | 17 | 19 | 14 | 3,159 | 15 | | | | | | | |
| | | 5 | | 6 | 27 | 804 | 22 | 29 | 21 | 4,659 | 22 | 5.3 | 4.9 | .30 | 4.7 | .34 | 5.0 | .20 |
| | | 6 | | 9 | 41 | 692 | 19 | 27 | 20 | 4,348 | 21 | | | | | | | |
| | | 7 | Excellent | 3 | 14 | 531 | 15 | 24 | 17 | 3,889 | 19 | | | | | | | |
| | | | Not applicable | 1 | 5 | 397 | 11 | 7 | 5 | 1,558 | 7 | | | | | | | |
| | | | Total | 22 | 100 | 3,624 | 100 | 138 | 100 | 20,802 | 100 | | | | | | | |
| 14. How much does you | r institution en | phasize | the following? | | | | | | | | | | | | | | | |
| a. Spending significant | empstudy | 1 | Very little | 0 | 0 | 90 | 2 | 6 | 4 | 430 | 2 | | | | | | | |
| amounts of time | | 2 | Some | 3 | 14 | 785 | 22 | 26 | 19 | 4,465 | 21 | | | | | | | |
| studying and on | | 3 | Quite a bit | 12 | 55 | 1,820 | 50 | 64 | 46 | 10,243 | 49 | 3.2 | 3.0 | .25 | 3.0 | .19 | 3.0 | .22 |
| academic work | | 4 | Very much | 7 | 32 | 932 | 26 | 42 | 30 | 5,640 | 27 | | | | | | | |
| | | | Total | 22 | 100 | 3,627 | 100 | 138 | 100 | 20,778 | 100 | | | | | | | |
| b. Providing support to | SEacademic | 1 | Very little | 0 | 0 | 139 | 4 | 8 | 6 | 744 | 4 | | | | | | | |
| help students succeed | | 2 | Some | 7 | 32 | 812 | 22 | 25 | 18 | 4,507 | 22 | | | | | | | |
| academically | | 3 | Quite a bit | 12 | 55 | 1,675 | 46 | 65 | 47 | 9,062 | 44 | 2.8 | 3.0 | 19 | 3.0 | 21 | 3.0 | 25 |
| | | 4 | Very much | 3 | 14 | 1,001 | 28 | 40 | 29 | 6,454 | 31 | | | | | | | |
| | | | Total | 22 | 100 | 3,627 | 100 | 138 | 100 | 20,767 | 100 | | | | | | | |
| c. Using learning support | SElearnsup | 1 | Very little | 2 | 9 | 203 | 6 | 9 | 7 | 1,117 | 5 | | | | | | | |
| services (tutoring | | 2 | Some | 4 | 18 | 743 | 21 | 23 | 17 | 3,971 | 19 | | | | | | | |
| services, writing | | 3 | Quite a bit | 10 | 45 | 1,504 | 42 | 53 | 38 | 8,075 | 39 | 2.9 | 3.0 | 11 | 3.1 | 20 | 3.1 | 18 |
| center, etc.) | | 4 | Very much | 6 | 27 | 1,172 | 32 | 53 | 38 | 7,607 | 37 | | | | | | | |
| | | | Total | 22 | 100 | 3,622 | 100 | 138 | 100 | 20,770 | 100 | | | | | | | |



Frequencies and Statistical Comparisons: Arts and Humanities

| First-Year Stud | lents ^a in | | | | | Frequer | ncy Di | stribution | S | | | | St | atistical | Comparis | sons ^k | | |
|--|-----------------------|---------|-------------------------------|-----------|------|-------------|--------|------------|-----|-----------|-----|----------------|--------|-----------|------------------|-------------------|-----------|-------------------|
| Arts and Huma | anities | | | | | | | Quality | | NSSE 2018 | 8& | Tananana Tash | | | first-year stude | | | |
| | Variable | | | Tennessee | lecn | Carnegie Cl | ass | Assuranc | e | 2019 | | Tennessee Tech | Carneg | Effect | Quality As | Surance Effect | NSSE 2018 | Effect |
| Item wording or description | name ¹ | Values' | ^m Response options | Count | % | Count | % | Count | % | Count | % | Mean | Mean | size" | Mean | size ⁿ | Mean | size ⁿ |
| d. Encouraging contact | SEdiverse | 1 | Very little | 4 | 18 | 345 | 10 | 13 | 9 | 2,122 | 10 | | | | | | | |
| among students from | | 2 | Some | 9 | 41 | 977 | 27 | 36 | 26 | 5,949 | 29 | | | | | | | |
| different backgrounds (social, racial/ethnic, | | 3 | Quite a bit | 4 | 18 | 1,283 | 35 | 48 | 35 | 7,306 | 35 | 2.5 | 2.8 | 39 | 2.8 | 40 | 2.8 | 33 |
| religious, etc.) | | 4 | Very much | 5 | 23 | 1,018 | 28 | 40 | 29 | 5,387 | 26 | | | | | | | |
| , | | | Total | 22 | 100 | 3,623 | 100 | 137 | 100 | 20,764 | 100 | | | | | | | |
| e. Providing opportunities | SEsocial | 1 | Very little | 1 | 5 | 179 | 5 | 10 | 7 | 1,119 | 5 | | | | | | | |
| to be involved socially | | 2 | Some | 9 | 41 | 842 | 23 | 30 | 22 | 4,854 | 23 | | | | | | | |
| | | 3 | Quite a bit | 8 | 36 | 1,504 | 41 | 53 | 39 | 8,428 | 41 | 2.7 | 3.0 | 34 | 3.0 | 30 | 3.0 | 33 |
| | | 4 | Very much | 4 | 18 | 1,102 | 30 | 44 | 32 | 6,362 | 31 | | | | | | | |
| | | | Total | 22 | 100 | 3,627 | 100 | 137 | 100 | 20,763 | 100 | | | | | | | |
| f. Providing support for | SEwellness | 1 | Very little | 3 | 14 | 230 | 6 | 11 | 8 | 1,438 | 7 | | | | | | | |
| your overall well-being | | 2 | Some | 6 | 27 | 899 | 25 | 36 | 26 | 5,243 | 25 | | | | | | | |
| (recreation, health care, counseling, etc.) | | 3 | Quite a bit | 7 | 32 | 1,419 | 39 | 51 | 37 | 8,189 | 39 | 2.7 | 2.9 | 22 | 2.9 | 15 | 2.9 | 18 |
| counsening, etc.) | | 4 | Very much | 6 | 27 | 1,079 | 30 | 40 | 29 | 5,878 | 28 | | | | | | | |
| | | | Total | 22 | 100 | 3,627 | 100 | 138 | 100 | 20,748 | 100 | | | | | | | |
| g. Helping you manage | SEnonacad | 1 | Very little | 4 | 18 | 837 | 23 | 30 | 22 | 4,830 | 23 | | | | | | | |
| your non-academic | | 2 | Some | 10 | 45 | 1,464 | 40 | 44 | 32 | 7,947 | 38 | | | | | | | |
| responsibilities (work, family, etc.) | | 3 | Quite a bit | 7 | 32 | 861 | 24 | 38 | 28 | 5,412 | 26 | 2.2 | 2.3 | 03 | 2.4 | 19 | 2.3 | 05 |
| failing, etc.) | | 4 | Very much | 1 | 5 | 458 | 13 | 24 | 18 | 2,552 | 12 | | | | | | | |
| | | | Total | 22 | 100 | 3,620 | 100 | 136 | 100 | 20,741 | 100 | | | | | | | |
| h. Attending campus | SEactivities | 1 | Very little | 2 | 9 | 249 | 7 | 8 | 6 | 1,630 | 8 | | | | | | | |
| activities and events | | 2 | Some | 7 | 32 | 940 | 26 | 39 | 29 | 5,436 | 26 | | | | | | | |
| (performing arts, athletic events, etc.) | | 3 | Quite a bit | 9 | 41 | 1,431 | 40 | 55 | 40 | 8,122 | 39 | 2.7 | 2.9 | 22 | 2.8 | 19 | 2.8 | 18 |
| atmetic events, etc.) | | 4 | Very much | 4 | 18 | 1,002 | 28 | 34 | 25 | 5,548 | 27 | | | | | | | |
| | | | Total | 22 | 100 | 3,622 | 100 | 136 | 100 | 20,736 | 100 | | | | | | | |
| i. Attending events that | SEevents | 1 | Very little | 5 | 23 | 466 | 13 | 18 | 13 | 2,869 | 14 | | | | | | | |
| address important | | 2 | Some | 10 | 45 | 1,304 | 36 | 47 | 34 | 7,156 | 34 | | | | | | | |
| social, economic, or political issues | | 3 | Quite a bit | 6 | 27 | 1,246 | 34 | 49 | 36 | 7,085 | 34 | 2.1 | 2.5 * | 45 | 2.6 * | 47 | 2.6 * | 45 |
| ponucai issues | | 4 | Very much | 1 | 5 | 605 | 17 | 23 | 17 | 3,645 | 18 | | | | | | | |
| | | | Total | 22 | 100 | 3,621 | 100 | 137 | 100 | 20,755 | 100 | | * | | * | | * | |



Frequencies and Statistical Comparisons: Arts and Humanities

| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | First-Year Stu | idents ^a in | | | | Frequer | ncy Di | istribution | S | | | | St | atistica | l Compari | sons ^k | | |
|---|---------------------------|------------------------|----|-------------|-----|-------------|--------|-------------|-----|-------|----|----------------|--------|----------|-----------|-------------------|-----------------------|----------|
| or description name ¹ Volue ²ⁿ Regiones options Court % Court | Arts and Hum | nanities | | Tennessee 1 | ech | Carnegie Cl | ass | | | | 3& | Tennessee Tech | Carneg | | | | nred with NSSE 201 | 8 & 2019 |
| $ \begin{array}{ c c c c c c c c c c c c c$ | - | | | | | | | | | | | | | | | | | Effect |
| a. Preparing for clas imprephrs 0 0 0 23 1 1 1 137 1 (studying, reading, writing, doing the percended by NSSE. Values 3 1-5 hrs 2 9 300 11 18 13 2.655 13 analyzing (data, analyzing (data, analyzing (data, rebearsing, and other analyzing (data, rebearsing, and other of hours) 13 11-15 hrs 5 23 824 23 32 23 4.698 23 academic activities 13 11-15 hrs 5 24 15 12 2.488 11 2.16 3.930 19 14.4 14.9 -07 13.3 .14 14.4 academic activities 16 16.20 hrs 7 32 980 27 51 37 6.355 31 b. Participating in co- curricular activities 13 10-15 hrs 7 32 980 27 51 37 6.355 31 (organizations, campar greaded by NSSE. 13 10-15 hrs 3 14 342 29 22 16 1,871 9 < | | | | | | Count | % | Count | % | Count | % | Mean | Mean | size " | Mean | size " | Mean | size " |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $ | • | | | | 0 | 23 | 1 | 1 | 1 | 137 | 1 | | | | | | | |
| writing, doing of all working, doing doing <thdoing< th=""></thdoing<> | | | | | | | - | 18 | - | | - | | | | | | | |
| $\begin{array}{ c c c c c c c c c c c c c c c c c c c$ | | (| | | | | | | | | | | | | | | | |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $ | homework or lab work, | | | | | | | | | | | | | | | | | |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $ | | * | | - | | | | | | , | | 14.4 | 14.0 | 07 | 12.2 | 14 | 14.4 | .00 |
| Indexinite derivation per week.) 28 26-30 hrs 2 9 223 6 5 4 1,081 5 33 More than 30 hrs 0 0 193 5 5 4 1,081 5 b. Participating in co- curricular activities (organizations, student government, fraternity or sorority, intercollegiate or intercollegiate or interc | 0.1 | | | 1 | | | | | | , | | 17.7 | 14.9 | 07 | 15.5 | .14 | 14.4 | .00 |
| 33 More than 30 hrs 0 103 5 5 4 1,073 5 b. Total 22 100 3,610 100 138 100 20,743 100 b. Participating in co- curricular activities (organizations, campus publications, student powerment, framiny or soroity, intercollegiae or intramural sports, etc.) tmcocurths 0 0 hrs 7 32 980 27 51 37 6,535 31 et/micular activities (organizations, campus publications, student powerment, framiny intercollegiae or intramural sports, etc.) tmcocurths 0 0 hrs 7 52 124 33 22 166 18 12 9 33,33 61 .16 5.4 .28 5.9 constrained number intramural sports, etc.) 18 16-20 hrs 1 5 124 3 22 1 584 33 et/mater 18 16-20 hrs 1 5 124 3 22 1 1 190 1 9 18 100 20 1 1 1 1 100 20,717 | academic activities) | per week.) | | 1 | | | | | | | | | | | | | | |
| Total 22 100 3.610 100 138 100 20.743 100 b. Participating in co- curricular activities (organizations, camp- publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.) tmcocurrhs 0 0 hrs 7 32 980 27 51 37 6,355 31 eximated number or sorority, intercollegiate or intramural sports, etc.) tmcocurrhs 0 0 hrs 1 5 124 3 22 16 1,871 9 c. Working for pay on campus tmworkonhrs 0 0 hrs 18 22 100 38 100 20,717 100 for the dy NSEL 13 1-15 hrs 1 5 24 1 1 1 190 1 or sorority, intercollegiate or intramural sports, etc.) tmworkonhrs 0 0 5 24 1 1 1 190 1 of campus tmworkonhrs 0 0 hrs 18 82 2,732 75 95 69 15.181 73 on campus tmworkonhrs 6 | | | | | | | | | | | | | | | | | | |
| b. Participating in co- curricular activities (organizations, student government, fraternity, intercollegiate or intramural sports, etc.) tmcocurrhrs 0 0 hrs 7 32 980 27 51 37 6.355 31 b. Participating in co- curricular activities (organizations, student government, fraternity or sorority, intercollegiate or intramural sports, etc.) tmcocurrhs 0 0 hrs 7 32 980 27 51 37 6.355 31 c. Working for pay on campus tmcocurrhs 6 0 hrs 5 23 666 18 12 9 3.363 16 c. Working for pay on campus tmworkonhrs 0 0 hrs 1 5 14 342 9 22 16 1.871 9 values are estimated number 23 21-25 hrs 1 5 14 342 9 22 16 1.871 9 7.3 6.1 .16 5.4 .28 5.9 c. Working for pay on campus tmworkonhrs 0 0 hrs 18 82 2.732 75 95 69 15.18 73 74 30 < | | | 55 | | | | | | | , | | | | | | | | |
| curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.) ^{(Recoded version} ⁸ ⁶⁻¹⁰ hrs ⁵ ²³ ¹⁵ ¹⁵ ¹⁵ ¹⁵ ¹⁵ ¹⁵ ¹⁶ | h Participating in co | tmcocurrhrs | 0 | | | | | | | | | | | | | | | |
| (organizations, campus publications, student government, fraternity or scorrity, intercollegiate or intramural sports, etc.) 3 10 11 10 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 11 10 11 11 10 11 11 11 11 11 11 11 11 11 11 11 11 11 12 11 11 11 11 11 11 11 11 12 </td <td></td> | | | | | | | | | | | | | | | | | | |
| publications, student government, fraternity or sorority, intercollegiate of by MSSE. 13 11-15 hrs 3 14 342 9 22 16 1.871 9 values are or sorority, intercollegiate of hours per intramural sports, etc.) 18 16-20 hrs 1 5 194 5 7 5 1.203 6 7.3 6.1 .16 5.4 .28 5.9 values are of hours per week.) 23 21-25 hrs 1 5 124 3 22 1 584 3 or campus thworkonhrs 0 0 hrs 1 5 24 1 1 190 1 or campus thworkonhrs 0 0 hrs 18 82 2,732 75 95 69 15,181 73 or campus thworkonhrs 0 0 hrs 18 82 2,732 75 95 69 15,181 73 or campus thworkonhrs 0 0 hrs 18 82 2,732 75 95 69 15,181 73 or campus thworkonhrs | | | | | | , | | | | , | | | | | | | | |
| government, fraternity or sorority, intercollegiate or intramural sports, etc.) Values are estimated number 23 18 16-20 hrs 1 5 194 5 7 5 1,203 6 7.3 6.1 .16 5.4 .28 5.9 intercollegiate or intramural sports, etc.) 23 21-25 hrs 1 5 124 3 2 1 584 3 28 26-30 hrs 1 5 24 1 1 1 190 1 30 More than 30 hrs 0 0 50 1 1 1 284 1 c. Working for pay on campus tmworkonhrs 0 0 hrs 18 82 2,732 75 95 69 15,181 73 (Recoded version of tumorkon 3 1-5 hrs 0 0 124 3 10 7 1,154 6 Values are estimated number 23 21-25 hrs 1 5 73 2 4 3 316 2 1 5 73 2 4 3 316 | publications, student | 0 | | | | | | | | | | | | | | | | |
| or sorority, intercollegiate or intramural sports, etc.) 11 10 <td< td=""><td>.</td><td>,</td><td></td><td>5</td><td></td><td></td><td></td><td></td><td></td><td>,</td><td></td><td>73</td><td>6.1</td><td>16</td><td>5.4</td><td>28</td><td>5.0</td><td>.20</td></td<> | . | , | | 5 | | | | | | , | | 73 | 6.1 | 16 | 5.4 | 28 | 5.0 | .20 |
| intercondigate of intramural sports, etc.) of hours per week.) 28 26-30 hrs 1 5 24 1 1 190 1 33 More than 30 hrs 0 0 50 1 1 1 28 2.6.0 1 1 1 190 1 c. Working for pay on campus tmworkonhrs 0 0 hrs 18 82 2.7.32 75 95 69 15.181 73 of tmworkon 8 6-10 hrs 18 82 2.7.32 75 95 69 15.181 73 or campus (Recoded version of tmworkon 3 1-5 hrs 0 0 124 3 10 7 1,154 6 Values are 18 16-20 hrs 0 0 135 4 6 4 776 4 2.1 3.0 14 3.8 24 3.0 values are 18 16-20 hrs 0 0 135 4 6 4 776 4 2.1 3.0 14 3.8 24< | | estimated number | | 1 | | | | | | | | 1.5 | 0.1 | .10 | 5.4 | .20 | 5.9 | .20 |
| Market Power, week.) 33 More than 30 hrs 0 0 50 1 1 1 284 1 C. Working for pay on campus tmworkonhrs 0 0 hrs 18 82 2,732 75 95 69 15,181 73 on campus (Recoded version of tmworkon 3 1-5 hrs 0 0 124 3 10 7 1,154 6 Volumes are 13 11-15 hrs 0 0 221 6 12 9 1,170 6 Values are 18 16-20 hrs 0 0 135 4 6 4 776 4 2.1 3.0 14 3.8 24 3.0 | 0 | 0 1 | | 1 | 0 | | | - 1 | 1 | | | | | | | | | |
| Total 22 100 3,602 100 138 100 20,717 100 c. Working for pay on campus timworkonhrs 0 0 hrs 18 82 2,732 75 95 69 15,181 73 on campus (Recoded version of timworkon 3 1-5 hrs 0 0 124 3 10 7 1,154 6 of timworkon 8 6-10 hrs 3 14 292 8 9 7 1,932 9 created by NSSE. 13 11-15 hrs 0 0 221 6 12 9 1,170 6 Values are 18 16-20 hrs 0 0 135 4 6 4 776 4 2.1 3.0 14 3.8 24 3.0 estimated number 23 21-25 hrs 1 5 73 2 4 3 316 2 | intraintară sports, etc.) | week.) | | 1 | | | - | 1 | 1 | | - | | | | | | | |
| c. Working for pay on campus timworkonhrs 0 0 hrs 18 82 2,732 75 95 69 15,181 73 on campus (Recoded version of timworkon 3 1-5 hrs 0 0 124 3 10 7 1,154 6 of timworkon 8 6-10 hrs 3 14 292 8 9 7 1,932 9 created by NSSE. 13 11-15 hrs 0 0 221 6 12 9 1,170 6 Values are 18 16-20 hrs 0 0 135 4 6 4 776 4 2.1 3.0 14 3.8 24 3.0 estimated number 23 21-25 hrs 1 5 73 2 4 3 316 2 | | | 55 | | | | - | 138 | 100 | | - | | | | | | | |
| on campus (Recoded version 3 1-5 hrs 0 0 124 3 10 7 1,154 6 of thworkon 8 6-10 hrs 3 14 292 8 9 7 1,932 9 created by NSSE. 13 11-15 hrs 0 0 221 6 12 9 1,170 6 Values are 18 16-20 hrs 0 0 135 4 6 4 776 4 2.1 3.0 14 3.8 24 3.0 estimated number 23 21-25 hrs 1 5 73 2 4 3 316 2 | c Working for nav | tmworkonhrs | 0 | | | | | | | | | | | | | | | |
| of traworkon 8 6-10 hrs 3 14 292 8 9 7 1,932 9 of traworkon 8 6-10 hrs 0 0 221 6 12 9 1,170 6 Values are 18 16-20 hrs 0 0 135 4 6 4 776 4 2.1 3.0 14 3.8 24 3.0 estimated number 23 21-25 hrs 1 5 73 2 4 3 316 2 | | | - | | | | | | | | | | | | | | | |
| created by NSSE. 13 11-15 hrs 0 0 221 6 12 9 1,170 6 Values are 18 16-20 hrs 0 0 135 4 6 4 776 4 2.1 3.0 14 3.8 24 3.0 estimated number 23 21-25 hrs 1 5 73 2 4 3 316 2 | - | (| | | | | | | | | | | | | | | | |
| Values are 18 16-20 hrs 0 0 135 4 6 4 776 4 2.1 3.0 14 3.8 24 3.0 estimated number 23 21-25 hrs 1 5 73 2 4 3 316 2 | | 5 | | | | | | | | | | | | | | | | |
| estimated number 23 21-25 hrs 1 5 73 2 4 3 316 2 | | ~ | | | | | | | | | | 2.1 | 3.0 | - 14 | 3.8 | - 24 | 3.0 | 14 |
| | | estimated number | | 1 | | | - | | - | | | | 5.0 | .14 | 5.0 | .27 | 5.0 | .17 |
| $^{\circ}$ 28 26 30 brs 0 0 10 10 1 1 1 76 0 | | of hours per | | 0 | 0 | | | 1 | 1 | | | | | | | | | |
| week.) 23 20 20 10 11 1 1 10 0 33 More than 30 hrs 0 0 24 1 1 139 1 | | week.) | | | | | - | 1 | 1 | | | | | | | | | |
| Total 22 100 3,620 100 138 100 20,744 100 | | | 55 | | | | - | 138 | 100 | | | | | | | | | |



Frequencies and Statistical Comparisons: Arts and Humanities

| First-Year Stu | idents ^a in | | | | | Frequer | ncy Di | istribution | IS | | | | St | | Comparis | | | |
|---|---|---------|------------------|-----------|------|------------|--------|-------------|-----|-----------|-----|----------------|--------|----------|-----------------|------------|-----------|----------|
| Arts and Hum | nanities | | | | | | | Quality | | NSSE 2018 | & | | | Your f | first-year stud | ents compo | ared with | |
| | | | | Tennessee | Tech | Carnegie C | ass | Assuranc | e | 2019 | | Tennessee Tech | Carneg | ie Class | Quality As | surance | NSSE 201 | 8 & 2019 |
| Item wording | Variable | | | | | | | | | | | - | | Effect | | Effect | | Effect |
| or description | name' | Values' | | Count | % | Count | % | Count | % | Count | % | Mean | Mean | size " | Mean | size " | Mean | size " |
| d. Working for pay off campus | tmworkoffhrs | 0 | 0 hrs | 17 | 77 | 2,674 | 74 | 78 | 57 | 14,529 | 70 | | | | | | | |
| on campus | (Recoded version | 3 | 1-5 hrs | 0 | 0 | 164 | 5 | 10 | 7 | 1,059 | 5 | | | | | | | |
| | of tmworkoff | 8 | 6-10 hrs | 0 | 0 | 169 | 5 | 6 | 4 | 1,039 | 5 | | | | | | | |
| | created by NSSE. Values are | 13 | 11-15 hrs | 2 | 9 | 207 | 6 | 11 | 8 | 1,131 | 5 | 4.0 | | | | | | |
| | estimated number | 18 | 16-20 hrs | 0 | 0 | 163 | 5 | 6 | 4 | 1,097 | 5 | 4.8 | 3.9 | .11 | 7.5 | 26 | 4.8 | .00 |
| | of hours per | 23 | 21-25 hrs | 2 | 9 | 122 | 3 | 12 | 9 | 772 | 4 | | | | | | | |
| | week.) | 28 | 26-30 hrs | 0 | 0 | 54 | 1 | 8 | 6 | 416 | 2 | | | | | | | |
| | | 33 | More than 30 hrs | 1 | 5 | 67 | 2 | 6 | 4 | 708 | 3 | | | | | | | |
| | | | Total | 22 | 100 | 3,620 | 100 | 137 | 100 | 20,751 | 100 | | | | | | | |
| Estimated number of | tmworkhrs | | | | | | | | | | | | | | | | | |
| hours working for pay | (Continuous variable created by NSSE) | | | | | | | | | | | 6.9 | 6.9 | .00 | 11.3 | 33 | 7.7 | 07 |
| e. Doing community | tmservicehrs | 0 | 0 hrs | 13 | 62 | 2,188 | 60 | 73 | 53 | 12,593 | 61 | | | | | | | |
| service or volunteer | | 3 | 1-5 hrs | 6 | 29 | 1,003 | 28 | 33 | 24 | 5,720 | 28 | | | | | | | |
| work | (Recoded version of tmservice | 8 | 6-10 hrs | 1 | 5 | 181 | 5 | 9 | 7 | 1,129 | 5 | | | | | | | |
| | created by NSSE. | 13 | 11-15 hrs | 0 | 0 | 95 | 3 | 15 | 11 | 575 | 3 | | | | | | | |
| | Values are | 18 | 16-20 hrs | 0 | 0 | 69 | 2 | 3 | 2 | 342 | 2 | 2.3 | 2.5 | 03 | 3.9 | 25 | 2.4 | 02 |
| | estimated number | 23 | 21-25 hrs | 1 | 5 | 51 | - 1 | 1 | - 1 | 224 | 1 | | 2.0 | 100 | 517 | .20 | 2 | .02 |
| | of hours per | 28 | 26-30 hrs | 0 | 0 | 14 | 0 | 2 | 1 | 67 | 0 | | | | | | | |
| | week.) | 33 | More than 30 hrs | 0 | 0 | 17 | 0 | 1 | 1 | 112 | 1 | | | | | | | |
| | | 00 | Total | 21 | 100 | 3,618 | 100 | 137 | 100 | 20,762 | 100 | | | | | | | |
| f. Relaxing and | tmrelaxhrs | 0 | 0 hrs | 1 | 5 | 57 | 2 | 3 | 2 | 403 | 2 | | | | | | | |
| socializing (time with | | 3 | 1-5 hrs | 4 | 18 | 577 | 16 | 23 | 17 | 3,814 | 18 | | | | | | | |
| friends, video games, | (Recoded version of tmrelax created | | 6-10 hrs | 6 | 27 | 908 | 25 | 41 | 30 | 5,302 | 26 | | | | | | | |
| TV or videos, keeping | by NSSE. Values | 13 | 11-15 hrs | 5 | 23 | 855 | 24 | 28 | 20 | 4,547 | 22 | | | | | | | |
| up with friends online, | are estimated | 18 | 16-20 hrs | 4 | 18 | 555 | 15 | 20 | 16 | 3,058 | 15 | 11.3 | 13.4 | 25 | 12.8 | 18 | 13.0 | 20 |
| etc.) | number of hours | 23 | 21-25 hrs | 1 | 5 | 295 | 8 | | 5 | 1,497 | 7 | | | .20 | -2.0 | | 10.0 | .20 |
| | per week.) | 23 | 26-30 hrs | 1 | 5 | 117 | 3 | 3 | 2 | 639 | 3 | | | | | | | |
| | | 33 | More than 30 hrs | 0 | 0 | 256 | 7 | 11 | 8 | 1,499 | 7 | | | | | | | |
| | | 55 | Total | 22 | 100 | 3.620 | 100 | 138 | 100 | 20,759 | 100 | | | | | | | |
| | | | 1.500 | 22 | 100 | 5,020 | 100 | 130 | 100 | 20,139 | 100 | | | | | | | |



Frequencies and Statistical Comparisons: Arts and Humanities

| First-Year Stu | dents ^a in | | | | | Frequer | ncy Di | stribution | S | | | | St | atistical | Comparis | ons ^k | | |
|--------------------------|--|---------------------|------------------------|-------------|------|---------------|--------|------------|-----|-------------------|-----|----------------|--------|-------------------|-----------------|-------------------|-----------|-------------------|
| Arts and Hum | nanities | | | | | | | | | | _ | | | Your f | irst-year stude | ents compo | ired with | |
| | | | | Tennessee 1 | h | Como o cio Cl | | Quality | _ | NSSE 2018 2019 | 8& | Tennessee Tech | C | | Overlite A e | | NSSE 201 | 0 0 2010 |
| Item wording | Variable | | | Tennessee | ecn | Carnegie Cl | ass | Assurance | e | 2019 | | Termessee Tech | Carneg | Effect | Quality As | Effect | NSSE 201 | Effect |
| or description | name ¹ | Values ^m | Response options | Count | % | Count | % | Count | % | Count | % | Mean | Mean | size ⁿ | Mean | size ⁿ | Mean | size ⁿ |
| g. Providing care for | tmcarehrs | 0 | 0 hrs | 17 | 77 | 2,962 | 82 | 87 | 63 | 16,350 | 79 | | | | | | | |
| dependents (children, | (Recoded version | 3 | 1-5 hrs | 2 | 9 | 283 | 8 | 15 | 11 | 1,872 | 9 | | | | | | | |
| parents, etc.) | of tmcare created | 8 | 6-10 hrs | 0 | 0 | 118 | 3 | 13 | 9 | 804 | 4 | | | | | | | |
| | by NSSE. Values | 13 | 11-15 hrs | 1 | 5 | 89 | 2 | 8 | 6 | 561 | 3 | | | | | | | |
| | are estimated | 18 | 16-20 hrs | 0 | 0 | 58 | 2 | 6 | 4 | 385 | 2 | 3.4 | 1.9 | .27 | 4.5 | 13 | 2.4 | .16 |
| | number of hours per week.) | 23 | 21-25 hrs | 1 | 5 | 56 | 2 | 3 | 2 | 238 | 1 | | | | | | | |
| | per week.) | 28 | 26-30 hrs | 0 | 0 | 12 | 0 | 1 | 1 | 74 | 0 | | | | | | | |
| | | 33 | More than 30 hrs | 1 | 5 | 39 | 1 | 5 | 4 | 464 | 2 | | | | | | | |
| | | | Total | 22 | 100 | 3,617 | 100 | 138 | 100 | 20,748 | 100 | | | | | | | |
| h. Commuting to campus | tmcommutehrs | 0 | 0 hrs | 7 | 32 | 1,367 | 38 | 38 | 28 | 9,754 | 47 | | | | | | | |
| (driving, walking, etc.) | (Recoded version | 3 | 1-5 hrs | 11 | 50 | 1,413 | 39 | 51 | 37 | 6,770 | 33 | | | | | | | |
| | of tmcommute | 8 | 6-10 hrs | 2 | 9 | 439 | 12 | 22 | 16 | 2,133 | 10 | | | | | | | |
| | created by NSSE. | 13 | 11-15 hrs | 1 | 5 | 190 | 5 | 15 | 11 | 1,004 | 5 | | | | | | | |
| | Values are estimated number | 18 | 16-20 hrs | 0 | 0 | 92 | 3 | 4 | 3 | 436 | 2 | 3.9 | 4.2 | 06 | 5.9 | 29 | 3.7 | .02 |
| | of hours per | 23 | 21-25 hrs | 1 | 5 | 62 | 2 | 3 | 2 | 286 | 1 | | | | | | | |
| | week.) | 28 | 26-30 hrs | 0 | 0 | 16 | 0 | 2 | 1 | 93 | 0 | | | | | | | |
| | | 33 | More than 30 hrs | 0 | 0 | 46 | 1 | 3 | 2 | 307 | 1 | | | | | | | |
| | | | Total | 22 | 100 | 3,625 | 100 | 138 | 100 | 20,783 | 100 | | | | | | | |
| 16. Of the time you spe | end preparing for | class i | n a typical 7-day week | , about how | much | is on assigne | d read | ing? | | | | | | | | | | |
| | reading | 1 | Very little | 1 | 5 | 318 | 9 | 18 | 13 | 1,701 | 8 | | | | | | | |
| | | 2 | Some | 6 | 27 | 1,008 | 28 | 37 | 27 | 5,603 | 27 | | | | | | | |
| | | 3 | About half | 9 | 41 | 1,077 | 30 | 48 | 35 | 6,330 | 30 | 3.0 | 3.0 | .06 | 2.8 | .24 | 3.0 | .03 |
| | | 4 | Most | 3 | 14 | 860 | 24 | 27 | 20 | 5,078 | 24 | | | | | | | |
| | | 5 | Almost all | 3 | 14 | 354 | 10 | 8 | 6 | 2,069 | 10 | | | | | | | |
| | | | Total | 22 | 100 | 3,617 | 100 | 138 | 100 | 20,781 | 100 | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | tmreadinghrs | | | | | | | | | | | | | | | | | |
| of tmprephrs bas | able created by NSSE red on reading, where thalf=.50; Most=.75 | e Very lit | tle=.10; Some=.25; | | | | | | | | | 7.1 | 7.5 | 06 | 6.3 | .15 | 7.5 | 07 |



Frequencies and Statistical Comparisons: Arts and Humanities

Tennessee Technological University

| First-Year St | udents ^ª in | | | | | Frequer | ncy Di | stribution | s | | | | Sta | atistical | Comparis | sons ^k | | |
|--|---------------------------------------|-------------|--------------------------------|--------------|------------|---------------|----------|----------------------|---------|-------------------|----------|----------------|--------|------------------|-----------------|-------------------|-----------------------|------------------|
| Arts and Hu | | | | Tennessee 1 | ſech | Carnegie C | lass | Quality Assurance | 9 | NSSE 2018 2019 | & | Tennessee Tech | Carneg | ie Class | first-year stud | surance | nred with NSSE 201 | |
| Item wording or description | Variable name ¹ | Values | ^m Response options | Count | % | Count | % | Count | % | Count | % | Mean | Mean | Effect size " | Mean | Effect size " | Mean | Effect size " |
| or description | tmreadinghrscol | vulues 1 | 0 hrs | 0 | <i>7</i> 0 | 23 | 70 | 1 | 70 | 136 | 70 | Weun | Weun | 5120 | wean | 5120 | Wean | 5120 |
| | (Collapsed version of tmreadinghrs | 2 | More than zero, up to 5 hrs | 10 | 45 | 1,539 | 43 | 71 | 51 | 9,048 | 44 | | | | | | | |
| | created by NSSE.) | 3 | More than 5, up to 10 hrs | 7 | 32 | 1,168 | 32 | 40 | 29 | 6,388 | 31 | | | | | | | |
| | | 4 | More than 10, up to 15 hrs | 4 | 18 | 449 | 12 | 14 | 10 | 2,490 | 12 | | | | | | | |
| | | 5 | More than 15, up to 20 hrs | 1 | 5 | 212 | 6 | 7 | 5 | 1,379 | 7 | | | | | | | |
| | | 6 | More than 20, up to 25 hrs | 0 | 0 | 140 | 4 | 3 | 2 | 860 | 4 | | | | | | | |
| | | 7 | | 0 | 0 | 64 | 2 | 2 | 1 | 378 | 2 | | | | | | | |
| | | | Total | 22 | 100 | 3,595 | 100 | 138 | 100 | 20,679 | 100 | | | | | | | |
| 17. How much has yo | ur experience at th | is inst | itution contributed to | your knowled | lge, sk | ills, and per | sonal o | developmen | t in th | e following | areas | ? | | | | | | |
| a. Writing clearly and | pgwrite | 1 | Very little | 1 | 5 | 258 | 7 | 9 | 7 | 1,349 | 7 | | | | | | | |
| effectively | | 2 | | 8 | 36 | 1,061 | 29 | 36 | 26 | 5,588 | 27 | | | | | | | |
| | | 3 | Quite a bit | 8 | 36 | 1,480 | 41 | 60 | 44 | 8,858 | 43 | 2.8 | 2.8 | 02 | 2.8 | 08 | 2.8 | 08 |
| | | 4 | Very much | 5 | 23 | 824 | 23 | 32 | 23 | 4,934 | 24 | | | | | | | |
| | | | Total | 22 | 100 | 3,623 | 100 | 137 | 100 | 20,729 | 100 | | | | | | | |
| b. Speaking clearly and effectively | pgspeak | 1 | Very little | 3 | 14 | 424 | 12 | 9 | 7 | 2,158 | 10 | | | | | | | |
| enectively | | 2 | Some | 2 | 9 | 1,234 | 34 | 49 | 36 | 6,690 | 32 | | | | | | | |
| | | 3 | Quite a bit | 14 | 64 | 1,284 | 35 | 57 | 41 | 7,769 | 37 | 2.8 | 2.6 | .18 | 2.7 | .11 | 2.7 | .11 |
| | | 4 | Very much | 3 | 14 | 677 | 19 | 23 | 17 | 4,141 | 20 | | | | | | | |
| This is a set of the set | 4 | 1 | Total | 22 | 100 | 3,619 | 100 | 138 | 100 | 20,758 | 100 | | | | | | | |
| c. Thinking critically an analytically | d pgthink | 2 | Very little | 1 | 5 32 | 127 | 4 22 | 7 | 5 22 | 825 | 4 | | | | | | | |
| | | 2 | Some Quite a bit | 6 | 32 27 | 810 1,550 | 43 | 30 62 | 45 | 4,441 9,056 | 21 44 | 3.0 | 2.0 | 00 | 2.0 | 00 | 2.0 | 07 |
| | | 4 | Very much | 8 | 36 | 1,550 | 43 31 | 02 38 | 28 | 9,030 6,431 | 31 | 5.0 | 3.0 | 08 | 3.0 | .00 | 3.0 | 07 |
| | | + | Total | 22 | 100 | 3,617 | 100 | 38 137 | 100 | 20,753 | 100 | | | | | | | |
| d. Analyzing numerical | pganalyze | 1 | Very little | 3 | 100 | 840 | 23 | 21 | 100 | 4,891 | 24 | | | | | | | |
| and statistical | Pannijze | 2 | Some | 8 | 36 | 1,285 | 35 | 56 | 41 | 7,713 | 37 | | | | | | | |
| information | | 3 | Ouite a bit | 7 | 32 | 1,016 | 28 | 44 | 32 | 5,581 | 27 | 2.5 | 2.3 | .24 | 2.4 | .16 | 2.3 | .27 |
| | | 4 | Very much | 4 | 18 | 481 | 13 | 16 | 12 | 2,579 | 12 | | | | | | 2.0 | |
| | | | Total | 22 | 100 | 3,622 | 100 | 137 | 100 | 20,764 | 100 | | | | | | | |



Frequencies and Statistical Comparisons: Arts and Humanities

| First-Year Stud | dents ^ª in | | | | | Frequer | ncy Di | stribution | S | | | | St | atistical | Comparis | sons ^k | | |
|---|-----------------------|---------|-------------|-------------|------|------------|--------|------------|-----|-----------|-----|----------------|--------|-------------------|-----------------|-------------------|-----------|-------------------|
| Arts and Hum | anities | | | | | | | Quality | | NSSE 2018 | 8 | | | Your j | first-year stud | ents compo | ared with | |
| | | | | Tennessee T | Tech | Carnegie C | lass | Assuranc | | 2019 | | Tennessee Tech | Carneg | ie Class | Quality As | surance | NSSE 201 | 8 & 2019 |
| Item wording | Variable | | | | | | | | | | | | | Effect | | Effect | | Effect |
| or description | name | Values' | 1 1 | Count | % | Count | % | Count | % | Count | % | Mean | Mean | size ⁿ | Mean | size ⁿ | Mean | size ⁿ |
| Acquiring job- or work- related knowledge and | pgwork | 1 | Very little | 3 | 14 | 587 | 16 | 25 | 18 | 3,278 | 16 | | | | | | | |
| skills | | 2 | Some | 13 | 59 | 1,272 | 35 | 52 | 37 | 7,263 | 35 | 2.2 | | | | | | |
| | | 3 | Quite a bit | 4 | 18 | 1,123 | 31 | 36 | 26 | 6,523 | 31 | 2.2 | 2.5 | 28 | 2.5 | 23 | 2.5 | 30 |
| | | 4 | Very much | 2 | 9 | 640 | 18 | 26 | 19 | 3,704 | 18 | | | | | | | |
| | | | Total | 22 | 100 | 3,622 | 100 | 139 | 100 | 20,768 | 100 | | | | | | | |
| f. Working effectively with others | pgothers | 1 | Very little | 1 | 5 | 287 | 8 | 9 | 6 | 1,512 | 7 | | | | | | | |
| with others | | 2 | Some | 6 | 29 | 1,124 | 31 | 45 | 32 | 6,192 | 30 | • • | | | | | | |
| | | 3 | Quite a bit | 10 | 48 | 1,402 | 39 | 60 | 43 | 8,269 | 40 | 2.8 | 2.8 | .06 | 2.7 | .10 | 2.8 | .03 |
| | | 4 | Very much | 4 | 19 | 808 | 22 | 25 | 18 | 4,781 | 23 | | | | | | | |
| | | | Total | 21 | 100 | 3,621 | 100 | 139 | 100 | 20,754 | 100 | | | | | | | |
| g. Developing or | pgvalues | 1 | Very little | 4 | 18 | 445 | 12 | 19 | 14 | 2,370 | 11 | | | | | | | |
| clarifying a personal code of values and | | 2 | Some | 7 | 32 | 1,105 | 31 | 54 | 39 | 6,142 | 30 | | | | | | | |
| ethics | | 3 | Quite a bit | 7 | 32 | 1,316 | 36 | 42 | 30 | 7,673 | 37 | 2.5 | 2.7 | 16 | 2.5 | 01 | 2.7 | 21 |
| | | 4 | Very much | 4 | 18 | 749 | 21 | 24 | 17 | 4,576 | 22 | | | | | | | |
| | | | Total | 22 | 100 | 3,615 | 100 | 139 | 100 | 20,761 | 100 | | | | | | | |
| h. Understanding people | pgdiverse | 1 | Very little | 1 | 5 | 289 | 8 | 13 | 9 | 1,843 | 9 | | | | | | | |
| of other backgrounds | | 2 | Some | 6 | 29 | 969 | 27 | 41 | 29 | 5,774 | 28 | | | | | | | |
| (economic, racial/ethnic, political, | | 3 | Quite a bit | 6 | 29 | 1,370 | 38 | 58 | 42 | 7,752 | 37 | 3.0 | 2.8 | .17 | 2.7 | .32 | 2.8 | .21 |
| religious, nationality, | | 4 | Very much | 8 | 38 | 989 | 27 | 27 | 19 | 5,402 | 26 | | | | | | | |
| etc.) | | | Total | 21 | 100 | 3,617 | 100 | 139 | 100 | 20,771 | 100 | | | | | | | |
| i. Solving complex real- | pgprobsolve | 1 | Very little | 2 | 9 | 461 | 13 | 16 | 12 | 2,698 | 13 | | | | | | | |
| world problems | | 2 | Some | 9 | 41 | 1,281 | 35 | 46 | 33 | 7,411 | 36 | | | | | | | |
| | | 3 | Quite a bit | 8 | 36 | 1,234 | 34 | 58 | 42 | 6,954 | 33 | 2.5 | 2.6 | 03 | 2.6 | 03 | 2.6 | 02 |
| | | 4 | Very much | 3 | 14 | 644 | 18 | 19 | 14 | 3,697 | 18 | | | | | | | |
| | | | Total | 22 | 100 | 3,620 | 100 | 139 | 100 | 20,760 | 100 | | | | | | | |
| j. Being an informed and | pgcitizen | 1 | Very little | 4 | 18 | 374 | 10 | 22 | 16 | 2,437 | 12 | | | | | | | |
| active citizen | | 2 | Some | 6 | 27 | 1,137 | 31 | 45 | 32 | 6,696 | 32 | | | | | | | |
| | | 3 | Quite a bit | 10 | 45 | 1,300 | 36 | 45 | 32 | 7,246 | 35 | 2.5 | 2.7 | 27 | 2.6 | 10 | 2.7 | 21 |
| | | 4 | Very much | 2 | 9 | 811 | 22 | 27 | 19 | 4,375 | 21 | | | | | | | |
| | | | Total | 22 | 100 | 3,622 | 100 | 139 | 100 | 20,754 | 100 | | | | | | | |
| | | | 1 0 ml | 22 | 100 | 5,022 | 100 | 137 | 100 | 20,734 | 100 | | | | | | | |



Frequencies and Statistical Comparisons: Arts and Humanities

| First-Year Studen | nts ^a in | | | | | Frequer | ncy Di | stribution | S | | | | Sta | atistica | l Compari | sons ^k | | |
|--------------------------------|-------------------------------|---------------------|-------------------------|----------------|--------|------------|--------|------------|-----|-----------|-----|----------------|---------|------------------|-----------------|-------------------|-----------|------------------|
| Arts and Humani | ties | | | | | | | Quality | | NSSE 2018 | 3& | | | | first-year stud | , | | |
| | | | | Tennessee 1 | ech | Carnegie C | ass | Assuranc | e | 2019 | | Tennessee Tech | Carnegi | | Quality A | | NSSE 2018 | |
| neerin wordning | Variable name ¹ | Values ^m | Response options | Count | % | Count | % | Count | % | Count | % | Mean | Mean | Effect size " | Mean | Effect size " | Mean | Effect size " |
| 18. How would you evaluate | your entir | e educa | tional experience at th | is institution | ? | | | | | | | | | | | | | |
| e | evalexp | 1 | Poor | 0 | 0 | 104 | 3 | 6 | 4 | 584 | 3 | | | | | | | |
| | | 2 | Fair | 8 | 36 | 478 | 13 | 25 | 18 | 2,967 | 14 | | | | | | | |
| | | 3 | Good | 9 | 41 | 1,785 | 49 | 66 | 47 | 9,888 | 47 | 2.9 | 3.2 | 39 | 3.0 | 21 | 3.2 | 38 |
| | | 4 | Excellent | 5 | 23 | 1,268 | 35 | 42 | 30 | 7,382 | 35 | | | | | | | |
| | | | Total | 22 | 100 | 3,635 | 100 | 139 | 100 | 20,821 | 100 | | | | | | | |
| 19. If you could start over ag | gain, would | l you go | to the same institution | ı you are nov | v atte | ending? | | | | | | | | | | | | |
| S | sameinst | 1 | Definitely no | 3 | 14 | 155 | 4 | 8 | 6 | 908 | 4 | | | | | | | |
| | | 2 | Probably no | 5 | 23 | 480 | 13 | 23 | 17 | 2,880 | 14 | | | | | | | |
| | | 3 | Probably yes | 9 | 41 | 1,531 | 42 | 57 | 41 | 8,816 | 42 | 2.7 | 3.2 ** | 56 | 3.1 | 40 | 3.2 * | 54 |
| | | 4 | Definitely yes | 5 | 23 | 1,477 | 41 | 50 | 36 | 8,255 | 40 | | | | | | | |
| | | | Total | 22 | 100 | 3,643 | 100 | 138 | 100 | 20,859 | 100 | | • | | | | • | |
| 20. Do you intend to return to | o this insti | tution n | ext year? ^f | | | | | | | | | | | | | | | |
| re | eturnexp | | No | 5 | 23 | 174 | 5 | 13 | 9 | 1,223 | 6 | | | | | | | |
| (Means indicate the per | rcentage who |) | Yes | 16 | 73 | 3,159 | 87 | 112 | 81 | 17,551 | 84 | 73% | 87% | 36 | 81% | 19 | 84% | 28 |
| respo | onded "Yes.", |) | Not sure | 1 | 5 | 306 | 8 | 14 | 10 | 2,062 | 10 | | | | | | | |
| | | | Total | 22 | 100 | 3,639 | 100 | 139 | 100 | 20,836 | 100 | | | | | | | |



Frequencies and Statistical Comparisons: Arts and Humanities

| Seniors ^a in | | | | | | Freque | ncy Di | stribution | S | | | | Sta | atistical | Comparis | ons ^k | | |
|---|-------------------|---|-------------------------------|--------------|------|------------|--------|------------|-----|-----------|-----|----------------|----------|-----------|----------------|------------------|-----------|--------|
| Arts and Hum | anities | | | | | | | Quality | | NSSE 2018 | 8& | | | | Your seniors c | ompared w | vith | |
| | | | | Tennessee | ſech | Carnegie C | lass | Assuranc | e | 2019 | | Tennessee Tech | Carnegie | | Quality As | | NSSE 2018 | |
| Item wording | Variable | | | | | | | | | | | | | Effect | | Effect | | Effect |
| or description | name ¹ | | ⁿ Response options | Count | % | Count | % | Count | % | Count | % | Mean | Mean | size " | Mean | size " | Mean | size " |
| 1. During the current se | • | | • | e following? | | | | | | | | | | | | | | |
| a. Asked questions or | askquest | 1 | | 1 | 6 | | 2 | 6 | 3 | 349 | 2 | | | | | | | |
| contributed to course discussions in other | | 2 | Sometimes | 2 | 11 | 909 | 21 | 33 | 19 | 3,974 | 18 | | | | | | | |
| ways | | 3 | Often | 4 | 22 | 1,301 | 30 | 45 | 26 | 6,689 | 30 | | | | | | | |
| · | | 4 | Very often | 11 | 61 | 2,026 | 47 | 91 | 52 | 11,544 | 51 | | | | | | | |
| | | | Total | 18 | 100 | 4,325 | 100 | 175 | 100 | 22,556 | 100 | | | | | | | |
| b. Prepared two or more | drafts | 1 | Never | 4 | 22 | 977 | 23 | 28 | 16 | 4,194 | 19 | | | | | | | |
| drafts of a paper or assignment before | | 2 | Sometimes | 3 | 17 | 1,517 | 35 | 53 | 30 | 7,803 | 35 | | | | | | | |
| turning it in | | 3 | Often | 5 | 28 | 1,032 | 24 | 55 | 32 | 5,837 | 26 | | | | | | | |
| turning it in | | 4 | Very often | 6 | 33 | 789 | 18 | 38 | 22 | 4,703 | 21 | | | | | | | |
| | | | Total | 18 | 100 | 4,315 | 100 | 174 | 100 | 22,537 | 100 | | | | | | | |
| c. Come to class without | unpreparedr | 1 | Very often | 1 | 6 | 348 | 8 | 7 | 4 | 1,358 | 6 | | | | | | | |
| completing readings or | (Reverse-coded | 2 | Often | 1 | 6 | 653 | 15 | 10 | 6 | 2,888 | 13 | | | | | | | |
| assignments | version of | 3 | Sometimes | 13 | 72 | 2,361 | 55 | 93 | 54 | 12,246 | 54 | | | | | | | |
| | unprepared | 4 | Never | 3 | 17 | 954 | 22 | 63 | 36 | 6,076 | 27 | | | | | | | |
| | created by NSSE.) |) | Total | 18 | 100 | 4,316 | 100 | 173 | 100 | 22,568 | 100 | | | | | | | |
| d. Attended an art exhibit, | attendart | 1 | Never | 7 | 39 | 1,297 | 30 | 67 | 39 | 7,089 | 31 | | | | | | | |
| play, or other arts | | 2 | Sometimes | 5 | 28 | 1,667 | 39 | 56 | 33 | 8,229 | 36 | | | | | | | |
| performance (dance, | | 3 | Often | 5 | 28 | 737 | 17 | 25 | 15 | 3,758 | 17 | | | | | | | |
| music, etc.) | | 4 | Very often | 1 | 6 | 622 | 14 | 24 | 14 | 3,505 | 16 | | | | | | | |
| | | | Total | 18 | 100 | 4,323 | 100 | 172 | 100 | 22,581 | 100 | | | | | | | |
| e. Asked another student | CLaskhelp | 1 | Never | 1 | 6 | 749 | 17 | 35 | 20 | 4,245 | 19 | | | | | | | |
| to help you understand | | 2 | Sometimes | 9 | 53 | 1,976 | 46 | 86 | 49 | 10,005 | 44 | | | | | | | |
| course material | | 3 | Often | 5 | 29 | 1,073 | 25 | 36 | 21 | 5,713 | 25 | | | | | | | |
| | | 4 | Very often | 2 | 12 | 529 | 12 | 17 | 10 | 2,625 | 12 | | | | | | | |
| | | | Total | 17 | 100 | 4,327 | 100 | 174 | 100 | 22,588 | 100 | | | | | | | |
| f. Explained course | CLexplain | 1 | Never | 1 | 6 | 310 | 7 | 18 | 10 | 1,833 | 8 | | | | | | | |
| material to one or more | I | 2 | Sometimes | 4 | 22 | 1,578 | 36 | 68 | 39 | 8,180 | 36 | | | | | | | |
| students | | 3 | Often | . 9 | 50 | 1,585 | 37 | 60 | 34 | 7,969 | 35 | | | | | | | |
| | | 4 | Very often | 4 | 22 | 857 | 20 | 28 | 16 | 4,617 | 20 | | | | | | | |
| | | | Total | 18 | 100 | 4,330 | 100 | 174 | 100 | 22,599 | 100 | | | | | | | |
| | | | 10141 | 18 | 100 | 4,550 | 100 | 1/4 | 100 | 22,399 | 100 | | | | | | | |



Frequencies and Statistical Comparisons: Arts and Humanities

| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | Seniors ^a in | | | | | | Freque | ncy Di | istributior | IS | | | | Sta | atistical | Comparis | sons ^k | | |
|---|---------------------------|----------------|---------|------------------------|------------------------|------|------------|--------|-------------|-----|-----------|-----|----------------|---------|-----------|----------------|-------------------|----------|----------|
| Immenology or decision and excision of decision different correspond for stands by this period for stands by with other students Values 1 Never 4 2 Operation and the students Never 4 2 Operation and the students Mean Mean Size* Size* Size* <t< th=""><th>Arts and Huma</th><th>anities</th><th></th><th></th><th></th><th></th><th></th><th></th><th>Quality</th><th></th><th>NSSE 2018</th><th>3&</th><th></th><th></th><th></th><th>Your seniors c</th><th>ompared w</th><th>vith</th><th></th></t<> | Arts and Huma | anities | | | | | | | Quality | | NSSE 2018 | 3& | | | | Your seniors c | ompared w | vith | |
| or exercition nome" volum" negred for consts Quart % Court % % Court % Court % Court % % % % % % % % % % % % % % % | | | | | Tennessee ⁻ | Геch | Carnegie C | lass | Assuranc | e | 2019 | | Tennessee Tech | Carnegi | e Class | Quality As | surance | NSSE 201 | 8 & 2019 |
| a. Perpard for scams by discussing on working with other students Claudy 1 Never 4 22 927 21 52 30 5.137 23 discussing on working with other students 3 Often 4 22 10.06 24 44 25 5.855 26 b Very often 3 0.06 4 30 10 2.558 100 h. Worked with other studints on course projects or assignments CL project 1 Never 2 1.1 1575 9 38 22 2.377 11 i Othen 7 39 1.31 12 39 2.32 39 3 7.518 33 i Othen 7 39 1.31 10 4.4040 20 i Given a course presentation present 1 Never 1 6 4.330 100 17.3 100 2.258 100 i Given a course present 1 < | Item wording | Variable | | | | | | | | | | | | | | | Effect | | Effect |
| 1 2 Sometimes 7 39 1,708 40 51 29 8,319 37 mbrugb couns material with other students 3 Oten 4 22 1,046 24 44 25 5,855 26 - Total 18 100 4,324 100 174 100 22,586 100 h. Worked with other students or course projects or assignments 6 30 1,301 32 39 23 7,518 33 4 Very often 7 39 1,301 32 39 23 7,518 33 4 Very often 7 39 1,301 32 39 23 7,518 33 1 Green 7 39 1,001 22,58 100 100 22,58 100 1 Green 7 39 1,031 32 39 23 7,518 33 1 Green 1 Never 1 6 408 9 32 1,8 2,455 100 | ' | | Values | | Count | | | | | | | | Mean | Mean | size " | Mean | size " | Mean | size " |
| Image conserve material with other students 1 Normal Sector | • • • | CLstudy | 1 | | 4 | | | | | | , | | | | | | | | |
| with other students 4 0 0.000 4 4 2 0.043 15 5.255 26 4 Very often 18 100 4.324 100 174 100 22.586 100 b. Worked with other CLproject 1 Nevr 2 1 375 15 35 projects or assignments 3 Often 7 39 1.83 8 65 38 8,250 37 4 Very often 3 17 9 38 12 37 16 33 36 4 Very often 3 17 9 38 25 7.518 33 4 Very often 3 17 9 38 55 2 7.010 31 5 Often 6 33 1.02 13 18 2.444 50 2 5.600 25 5 Often 6 33 1.025 23 36 21 5.600 25 6 Often 6 </td <td>0 0</td> <td></td> <td>2</td> <td></td> <td>,</td> <td></td> <td>,</td> <td></td> | 0 0 | | 2 | | , | | , | | | | | | | | | | | | |
| $ \frac{1}{10000000000000000000000000000000000$ | U | | 3 | Often | | | , | | | | | | | | | | | | |
| h. Worked with other students on course signments is obtained by the students on course projects or assignments is obtained by the students on course projects or assignments is obtained by the students on course projects or assignments is obtained by the students on course present is nearly increased by the students on course present is nearly increased by the students on course present is nearly increased by the students on course present is nearly increased by the students on course present is nearly increased by the students on course present is nearly increased by the students on course present is nearly increased by the students on course is nearly increased by the students on the students of the students on the students of the students on the students of the students on the student on the student on the students on the students on the student on t | | | 4 | Very often | 3 | 17 | 643 | 15 | 27 | 16 | 3,275 | | | | | | | | |
| students on course 2 Sometimes 6 33 1.638 38 65 38 8,250 37 a Often 7 39 1,31 12 39 23 7,518 33 i Very often 3 0 13 100 173 100 22,585 100 i Green a course present 1 Newr 1 6 408 9 32 18 2,325 100 j Sometimes 4 20 IAtlas 34 51 32 7,101 31 a Otten 6 33 1,429 34 55 32 7,010 31 a Otten 6 33 1,429 34 55 32 7,010 31 a Otten 7 39 1,005 23 36 21 5,600 25 a Otten 6 58 1,141 26 54 31 5,855 26 a Otten 6 | | | | Total | 18 | 100 | 4,324 | 100 | 174 | 100 | 22,586 | 100 | | | | | | | |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $ | | CLproject | 1 | Never | 2 | 11 | 375 | 9 | 38 | 22 | 2,377 | 11 | | | | | | | |
| $ \frac{1}{10000000000000000000000000000000000$ | | | 2 | Sometimes | 6 | 33 | 1,638 | 38 | 65 | 38 | 8,250 | 37 | | | | | | | |
| i. Given a course present present 1 Never 1 6 408 9 32 18 2,345 10 2. Sometimes 2. Sometimes 4 22 3 1,429 33 51 29 7,626 34 4. Very often 7 39 1,00 2,2 8 5,600 25 Total 18 100 4,327 100 174 100 22,581 100 2. Outring the current school year, about how often have you done the following? 18 100 4,327 100 174 100 22,581 100 2. Outring the current school year, about how often have you done the following? 1 6 166 4 10 6 5.85 4 3. Often 6 33 1,739 40 66 38 9.084 40 6 10 6 38 9.084 40 66 38 9.084 40 6 11.8 100 4.317 100 172 100 22.51 100 6 0 | projects or assignments | | 3 | Often | 7 | 39 | 1,391 | 32 | 39 | 23 | 7,518 | 33 | | | | | | | |
| i. Given a course present 1 Never 1 6 408 9 32 18 2,345 10 2 Sometimes 4 22 1,485 34 55 32 7,010 31 3 Often 6 33 1,429 33 51 29 7,626 34 4 Very often 7 39 1,005 23 36 21 5,600 25 Total 18 100 4,327 100 174 100 22,581 100 2. During the current school year, about how often have you done the following? 1 6 166 4 10 6 885 4 a. Combined ideas from completing assignments 2 Sometimes 5 28 1,144 26 54 31 5,856 26 0 Often 6 33 1,739 40 66 38 9,084 40 4 Very often 6 33 1,127 100 12,120 22,551 100 b. Connected your <td< td=""><td></td><td></td><td>4</td><td>Very often</td><td>3</td><td>17</td><td>926</td><td>21</td><td>31</td><td>18</td><td>4,440</td><td>20</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<> | | | 4 | Very often | 3 | 17 | 926 | 21 | 31 | 18 | 4,440 | 20 | | | | | | | |
| presentation 2 Sometimes 4 22 1,485 34 55 32 7,010 31 3 Ofen 66 33 1,429 33 51 29 7,626 54 4 Very often 7 39 1,005 23 36 21 5,600 25 Total 18 100 4.32 100 10 10 22,81 100 A combined ideas from different courses when completing assignments 1 Never 1 6 14 26 54 31 5,856 26 3 Often 66 33 1,739 40 66 38 9,084 40 4 Very often 6 33 1,268 29 524 50 | | | | Total | 18 | 100 | 4,330 | 100 | 173 | 100 | 22,585 | 100 | | | | | | | |
| presentation 2 Sometimes 4 22 1,485 34 55 32 7,010 31 3 Ofen 66 33 1,429 33 51 29 7,626 54 4 Very often 7 39 1,005 23 36 21 5,600 25 Total 18 100 4.32 100 10 10 22,81 100 A combined ideas from different courses when completing assignments 1 Never 1 6 14 26 54 31 5,856 26 3 Often 66 33 1,739 40 66 38 9,084 40 4 Very often 6 33 1,268 29 524 50 | i. Given a course | present | 1 | Never | 1 | 6 | 408 | 9 | 32 | 18 | 2,345 | 10 | | | | | | | |
| 4 Very often Total 7 39 1,005 23 36 21 5,600 25 5 Total 18 100 4,327 100 174 100 22,581 100 5 Description Secrification Secr | presentation | | 2 | | 4 | 22 | 1,485 | 34 | 55 | 32 | 7,010 | 31 | | | | | | | |
| Total 18 100 4,327 100 174 100 22,581 100 2. During the current school year, about low schen kave you done the following? I Never 1 6 166 4 10 6 885 4 a. Combined ideas from different courses when completing assignments Rlintegrate 1 Never 1 6 166 4 10 6 885 4 4 Very often 6 33 1,739 40 66 38 9,084 40 6 Often 6 33 1,739 40 66 38 9,084 40 4 Very often 6 33 1,268 29 42 24 6,726 30 5 70al 18 100 4,317 100 172 100 22,551 100 6 Connected your Rlsocietal problems or issues 1 Never 1 6 229 5 11 6 </td <td></td> <td></td> <td>3</td> <td>Often</td> <td>6</td> <td>33</td> <td>1,429</td> <td>33</td> <td>51</td> <td>29</td> <td>7,626</td> <td>34</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | 3 | Often | 6 | 33 | 1,429 | 33 | 51 | 29 | 7,626 | 34 | | | | | | | |
| Total 18 100 4,327 100 174 100 22,581 100 2. During the current school year, about how often have you done the following: a. Combined ideas from different courses when completing assignments Rlintegrate 1 Never 1 6 166 4 10 6 885 4 3. Often 6 33 1,739 40 66 38 9,084 40 4 Very often 6 33 1,268 29 42 24 6,726 30 b. Connected your Rlsocietal 1 Never 1 6 229 5 11 6 1,147 5 b. Connected your Rlsocietal 1 Never 1 6 229 5 11 6 1,147 5 b. Connected your Rlsocietal 1 Never 1 6 229 5 11 6 1,147 5 c. Included diverse Rldiverse 1 | | | 4 | Very often | 7 | 39 | 1,005 | 23 | 36 | 21 | 5,600 | 25 | | | | | | | |
| a. Combined ideas from different courses when completing assignments 1 Never 1 6 166 4 10 6 885 4 2 Sometimes 5 28 1,144 26 54 31 5,856 26 3 Often 6 33 1,739 40 66 38 9,084 40 4 Very often 6 33 1,268 29 42 24 6,726 30 5 Connected your RIsocietal 1 Never 1 6 229 5 11 6 1,147 5 learning to societal problems or issues 1 Never 1 6 229 5 11 6 1,147 5 4 Very often 4 22 1,602 37 67 39 8,447 37 1 Never 1 8100 4,324 100 174 100 22,576 100 c. Included diverse RIdiverse 1 Never 3 17 287 <td></td> <td></td> <td></td> <td>•</td> <td>18</td> <td></td> <td>,</td> <td></td> <td></td> <td></td> <td><i>'</i></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | • | 18 | | , | | | | <i>'</i> | | | | | | | | |
| a. Combined ideas from different courses when completing assignments 1 Never 1 6 166 4 10 6 885 4 2 Sometimes 5 28 1,144 26 54 31 5,856 26 3 Often 6 33 1,739 40 66 38 9,084 40 4 Very often 6 33 1,268 29 42 24 6,726 30 5 Connected your RIsocietal 1 Never 1 6 229 5 11 6 1,147 5 learning to societal problems or issues 1 Never 1 6 229 5 11 6 1,147 5 4 Very often 7 39 1,162 30 29 5,802 26 problems or issues 3 Often 4 22 1,602 37 67 39 8,447 37 4 Very often 7 39 1,366 32 46 26 | 2. During the current sch | hool year, abo | out how | often have vou done th | e following? | | | | | | | | | | | | | | |
| completing assignments 2 Sometimes 3 28 1,144 20 34 31 5,850 20 3 Often 6 33 1,739 40 66 38 9,084 40 4 Very often 6 33 1,268 29 42 24 6,726 30 b. Connected your RIsocietal 1 Never 1 6 229 5 11 6 1,147 5 learning to societal problems or issues 3 Often 4 22 1,602 37 67 39 8,447 37 4 Very often 7 39 1,366 32 46 26 7,180 32 problems or issues 3 Often 4 22 1,602 37 67 39 8,447 37 4 Very often 7 39 1,366 32 46 26 7,180 32 c. Include diverse RIdiverse 1 Never 3 17 287 <td>-</td> <td></td> <td>1</td> <td></td> <td>1</td> <td>6</td> <td>166</td> <td>4</td> <td>10</td> <td>6</td> <td>885</td> <td>4</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | - | | 1 | | 1 | 6 | 166 | 4 | 10 | 6 | 885 | 4 | | | | | | | |
| completing assignments 3 Often 6 33 1,739 40 66 38 9,084 40 4 Very often 6 33 1,268 29 42 24 6,726 30 b. Total 18 100 4,317 100 172 100 22,551 100 b. Connected your learning to societal problems or issues 1 Never 1 6 229 5 11 6 1,147 5 1 Never 1 6 33 1,127 26 50 29 5,802 26 problems or issues 3 Often 4 22 1,602 37 67 39 8,447 37 4 Very often 7 39 1,366 32 46 26 7,180 32 c. Included diverse RIdiverse 1 Never 3 17 287 7 15 9 1,345 6 perspectives (political, religionity chanic religionity chanic religionity chanic religionity chanic religio | different courses when | 0 | 2 | Sometimes | 5 | 28 | 1.144 | 26 | 54 | 31 | 5.856 | 26 | | | | | | | |
| 4 Very often 6 33 1,268 29 42 24 6,726 30 b. Total 18 100 4,317 100 172 100 22,551 100 b. Connected your learning to societal problems or issues 1 Never 1 6 229 5 11 6 1,147 5 2 Sometimes 6 33 1,127 26 50 29 5,802 26 3 Often 4 22 1,602 37 67 39 8,447 37 4 Very often 7 39 1,366 32 46 26 7,180 32 - Total 18 100 4,324 100 174 100 22,576 100 c. Included diverse perspectives (political, religious racial/ethnic 1 Never 3 17 287 7 15 9 1,345 6 2 Sometimes 3 17 1,151 27 55 32 6,023 | completing assignments | | 3 | | | | | | | | | | | | | | | | |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $ | | | 4 | | 6 | | | | | | | | | | | | | | |
| b. Connected your RIsocietal 1 Never $1 6 229 5 11 6 1,147 5$ learning to societal 2 Sometimes $6 33 1,127 26 50 29 5,802 26$ problems or issues 3 Often $4 22 1,602 37 67 39 8,447 374 Very often 7 39 1,366 32 46 26 7,180 32Total 18 100 4,324 100 174 100 22,576 100c. Included diverse RIdiverse 1 Never 3 17 287 7 15 9 1,345 6perspectives (political, 2 Sometimes 3 17 1,151 27 55 32 6,023 27$ | | | | • | | | | | | | | | | | | | | | |
| problems or issues 2 Solidation 6 53 1,127 20 50 29 5,002 20 problems or issues 3 Often 4 22 1,602 37 67 39 8,447 37 4 Very often 7 39 1,366 32 46 26 7,180 32 Total 18 100 4,324 100 174 100 22,576 100 c. Included diverse RIdiverse 1 Never 3 17 287 7 15 9 1,345 6 perspectives (political, religious racial/ethnic 2 Sometimes 3 17 1,151 27 55 32 6,023 27 | b. Connected your | RIsocietal | 1 | | 1 | | | | | | | | | | | | | | |
| 1 3 Often 4 22 1,602 37 67 39 8,447 37 4 Very often 7 39 1,366 32 46 26 7,180 32 Total 18 100 4,324 100 174 100 22,576 100 c. Included diverse RIdiverse 1 Never 3 17 287 7 15 9 1,345 6 perspectives (political, religious racial/ethnic 2 Sometimes 3 17 1,151 27 55 32 6,023 27 | learning to societal | | 2 | Sometimes | 6 | 33 | 1,127 | 26 | 50 | 29 | 5,802 | 26 | | | | | | | |
| Total 18 100 4,324 100 174 100 22,576 100 c. Included diverse RIdiverse 1 Never 3 17 287 7 15 9 1,345 6 perspectives (political, religious racial/ethnic 2 Sometimes 3 17 1,151 27 55 32 6,023 27 | problems or issues | | 3 | Often | 4 | 22 | 1,602 | 37 | 67 | 39 | 8,447 | 37 | | | | | | | |
| c. Included diverseRIdiverse1Never31728771591,3456perspectives (political, religious racial/ethnic2Sometimes3171,1512755326,02327 | | | 4 | Very often | 7 | 39 | 1,366 | 32 | 46 | 26 | 7,180 | 32 | | | | | | | |
| perspectives (political, 2 Sometimes 3 17 1,151 27 55 32 6,023 27 | | | | Total | 18 | 100 | 4,324 | 100 | 174 | 100 | 22,576 | 100 | | | | | | | |
| religious racial/ethnic | c. Included diverse | RIdiverse | 1 | Never | 3 | 17 | 287 | 7 | 15 | 9 | 1,345 | 6 | | | | | | | |
| religious, racial/ethnic, | | | 2 | Sometimes | 3 | 17 | 1,151 | 27 | 55 | 32 | 6,023 | 27 | | | | | | | |
| 3 (litten) 3 | | | 3 | Often | 5 | 28 | 1,568 | 36 | 58 | 33 | 8,119 | 36 | | | | | | | |
| gender, etc.) in course 5 61 5 20 1,000 5 | | | 4 | Very often | 7 | 39 | 1,316 | 30 | 46 | 26 | 7,087 | 31 | | | | | | | |
| assignments Total 18 100 4,322 100 174 100 22,574 100 | | | | Total | 18 | 100 | 4,322 | 100 | 174 | 100 | 22,574 | 100 | | | | | | | |



Frequencies and Statistical Comparisons: Arts and Humanities

| Seniors ^a in | | | | | | Frequer | ncy Di | stributior | IS | | | | Sta | atistical | Comparis | ons ^k | | |
|------------------------------------|--------------------|--------------|------------------------|--------------|--------|--------------|----------|------------|----------|--------------|---------------|----------------|---------|-----------|----------------|------------------|----------|----------|
| Arts and Hum | rts and Humanities | | | | | | | Quality | | NSSE 2018 | 3& | | | | Your seniors c | ompared v | vith | |
| | | | | Tennessee | Tech | Carnegie C | ass | Assuranc | e | 2019 | | Tennessee Tech | Carnegi | e Class | Quality As | surance | NSSE 201 | 8 & 2019 |
| Item wording | | | | | | | | | | | | | | Effect | | Effect | | Effect |
| d. Examined the strengths | name' RIownview | Values" 1 | Response options | Count 1 | % 6 | Count 144 | % | Count 7 | % 4 | Count 729 | <u>%</u> 3 | Mean | Mean | size " | Mean | size " | Mean | size " |
| and weaknesses of | Riowiiview | 2 | Sometimes | 4 | 22 | | 24 | 45 | 26 | 5,358 | 24 | | | | | | | |
| your own views on a | | 2 | Often | 4 | 39 | 2,011 | 46 | 43 73 | 42 | 10,302 | 46 | | | | | | | |
| topic or issue | | 4 | Very often | 6 | 33 | 1,124 | 40 26 | 48 | 28 | 6,171 | 40 27 | | | | | | | |
| | | + | Total | 18 | 100 | 4,326 | 100 | 173 | 100 | 22,560 | 100 | | | | | | | |
| e. Tried to better | RIperspect | 1 | Never | 10 | 6 | | 2 | 6 | 3 | 459 | 2 | | | | | | | |
| understand someone | Riperspect | 2 | Sometimes | 4 | 22 | 863 | 20 | 42 | 24 | 4,510 | 20 | | | | | | | |
| else's views by | | 2 | Often | 4 | 44 | 1,950 | 20 45 | 42 71 | 24 41 | 4,310 | 20 45 | | | | | | | |
| imagining how an issue | | 3 | | 5 | 28 | 1,930 | 43 32 | 55 | 32 | 7,384 | 33 | | | | | | | |
| looks from their | | 4 | Very often | | | , | | | | <i>,</i> | | | | | | | | |
| perspective | | | Total | 18 | 100 | 4,319 | 100 | 174 | 100 | 22,564 | 100 | | | | | | | |
| f. Learned something that | RInewview | 1 | Never | 1 | 6 | 92 | 2 | 6 | 3 | 426 | 2 | | | | | | | |
| changed the way you | | 2 | Sometimes | 4 | 22 | 1,082 | 25 | 47 | 27 | 5,472 | 24 | | | | | | | |
| understand an issue or concept | | 3 | Often | 7 | 39 | 1,831 | 42 | 67 | 39 | 9,701 | 43 | | | | | | | |
| concept | | 4 | Very often | 6 | 33 | 1,313 | 30 | 53 | 31 | 6,936 | 31 | | | | | | | |
| | | | Total | 18 | 100 | 4,318 | 100 | 173 | 100 | 22,535 | 100 | | | | | | | |
| g. Connected ideas from | RIconnect | 1 | Never | 1 | 6 | 51 | 1 | 0 | 0 | 221 | 1 | | | | | | | |
| your courses to your | | 2 | Sometimes | 2 | 11 | 586 | 14 | 26 | 15 | 2,895 | 13 | | | | | | | |
| prior experiences and knowledge | | 3 | Often | 7 | 39 | 1,871 | 43 | 76 | 44 | 9,904 | 44 | | | | | | | |
| knowledge | | 4 | Very often | 8 | 44 | 1,803 | 42 | 69 | 40 | 9,494 | 42 | | | | | | | |
| | | | Total | 18 | 100 | 4,311 | 100 | 171 | 100 | 22,514 | 100 | | | | | | | |
| 3. During the current sc | hool year, abo | ut how o | often have you done th | e following? | | | | | | | | | | | | | | |
| a. Talked about career | SFcareer | 1 | Never | 1 | 6 | 676 | 16 | 30 | 17 | 3,220 | 14 | | | | | | | |
| plans with a faculty | | 2 | Sometimes | 5 | 28 | 1,718 | 40 | 55 | 32 | 8,535 | 38 | | | | | | | |
| member | | 3 | Often | 9 | 50 | 1,100 | 25 | 41 | 24 | 5,921 | 26 | | | | | | | |
| | | 4 | Very often | 3 | 17 | 825 | 19 | 46 | 27 | 4,869 | 22 | | | | | | | |
| | | | Total | 18 | 100 | 4,319 | 100 | 172 | 100 | 22,545 | 100 | | | | | | | |
| b. Worked with a faculty | SFotherwork | 1 | Never | 6 | 33 | 1,729 | 40 | 66 | 38 | 8,429 | 37 | | | | | | | |
| member on activities | | 2 | Sometimes | 3 | 17 | 1,353 | 31 | 52 | 30 | 6,977 | 31 | | | | | | | |
| other than coursework | | 3 | Often | 4 | 22 | 732 | 17 | 28 | 16 | 4,056 | 18 | | | | | | | |
| (committees, student groups, etc.) | | 4 | Very often | 5 | 28 | 501 | 12 | 26 | 15 | 3,064 | 14 | | | | | | | |
| Broups, etc.) | | | Total | 18 | 100 | 4,315 | 100 | 172 | 100 | 22,526 | 100 | | | | | | | |



Frequencies and Statistical Comparisons: Arts and Humanities

| Seniors ^a in | | | | | | Freque | ncy Di | stributior | S | | | | Sta | atistical | l Compari: | sons ^k | | |
|---|-------------------|----------|-----------------------|---------------|---------|------------|--------|------------|-----|-----------|-----|----------------|---------|-----------|----------------|-------------------|----------|----------|
| Arts and Huma | anities | | | | | | | Quality | | NSSE 2018 | 3& | | | | Your seniors o | ompared v | vith | |
| | | | | Tennessee | Tech | Carnegie C | lass | Assuranc | e | 2019 | | Tennessee Tech | Carnegi | e Class | Quality As | surance | NSSE 201 | 8 & 2019 |
| Item wording | Variable | | | | | | | | | | | | | Effect | | Effect | | Effect |
| or description | name ¹ | Values | | Count | % | Count | % | Count | % | Count | % | Mean | Mean | size " | Mean | size ⁿ | Mean | size " |
| c. Discussed course topics, ideas, or | SFdiscuss | 1 | Never | 2 | 12 | | 23 | 42 | 24 | 5,007 | 22 | | | | | | | |
| concepts with a faculty | | 2 | Sometimes | 9 | 53 | 1,862 | 43 | 59 | 34 | 8,881 | 39 | | | | | | | |
| member outside of | | 3 | Often | 3 | 18 | | 21 | 37 | 21 | 5,391 | 24 | | | | | | | |
| class | | 4 | Very often | 3 | 18 | 554 | 13 | 35 | 20 | 3,213 | 14 | | | | | | | |
| | | | Total | 17 | 100 | 4,304 | 100 | 173 | 100 | 22,492 | 100 | | | | | | | |
| d. Discussed your | SFperform | 1 | Never | 2 | 11 | 950 | 22 | 37 | 21 | 4,374 | 19 | | | | | | | |
| academic performance | | 2 | Sometimes | 7 | 39 | 1,955 | 45 | 65 | 38 | 9,861 | 44 | | | | | | | |
| with a faculty member | | 3 | Often | 3 | 17 | 934 | 22 | 45 | 26 | 5,342 | 24 | | | | | | | |
| | | 4 | Very often | 6 | 33 | 475 | 11 | 26 | 15 | 2,944 | 13 | | | | | | | |
| | | | Total | 18 | 100 | 4,314 | 100 | 173 | 100 | 22,521 | 100 | | | | | | | |
| 4. During the current scl | hool year, hov | v much l | has your coursework e | emphasized th | e follo | owing? | | | | | | | | | | | | |
| a. Memorizing course | memorize | 1 | Very little | 1 | 6 | 422 | 10 | 19 | 11 | 2,458 | 11 | | | | | | | |
| material | | 2 | Some | 3 | 17 | 1,465 | 34 | 71 | 41 | 8,066 | 36 | | | | | | | |
| | | 3 | Quite a bit | 7 | 39 | 1,607 | 37 | 58 | 34 | 8,111 | 36 | | | | | | | |
| | | 4 | Very much | 7 | 39 | 815 | 19 | 24 | 14 | 3,882 | 17 | | | | | | | |
| | | | Total | 18 | 100 | 4,309 | 100 | 172 | 100 | 22,517 | 100 | | | | | | | |
| b. Applying facts, | HOapply | 1 | Very little | 1 | 6 | 203 | 5 | 9 | 5 | 977 | 4 | | | | | | | |
| theories, or methods to | | 2 | Some | 3 | 17 | 1,040 | 24 | 45 | 26 | 5,335 | 24 | | | | | | | |
| practical problems or | | 3 | Quite a bit | 5 | 28 | 1,963 | 46 | 75 | 43 | 10,063 | 45 | | | | | | | |
| new situations | | 4 | Very much | 9 | 50 | 1,106 | 26 | 44 | 25 | 6,156 | 27 | | | | | | | |
| | | | Total | 18 | 100 | 4,312 | 100 | 173 | 100 | 22,531 | 100 | | | | | | | |
| c. Analyzing an idea, | HOanalyze | 1 | Very little | 1 | 6 | 155 | 4 | 11 | 6 | 722 | 3 | | | | | | | |
| experience, or line of | | 2 | Some | 2 | 11 | 837 | 19 | 35 | 20 | 4,396 | 20 | | | | | | | |
| reasoning in depth by | | 3 | Quite a bit | 7 | 39 | 1,841 | 43 | 73 | 42 | 9,576 | 43 | | | | | | | |
| examining its parts | | 4 | Very much | 8 | 44 | 1,482 | 34 | 53 | 31 | 7,821 | 35 | | | | | | | |
| | | | Total | 18 | 100 | 4,315 | 100 | 172 | 100 | 22,515 | 100 | | | | | | | |
| d. Evaluating a point of | HOevaluate | 1 | Very little | 1 | 6 | | 4 | 5 | 3 | 728 | 3 | | | | | | | |
| view, decision, or | | 2 | Some | 2 | 11 | 887 | 21 | 38 | 22 | 4,224 | 19 | | | | | | | |
| information source | | 3 | Quite a bit | 7 | 39 | 1,772 | 41 | 72 | 42 | 9,568 | 42 | | | | | | | |
| | | 4 | Very much | 8 | 44 | 1,478 | 34 | 57 | 33 | 8,001 | 36 | | | | | | | |
| | | | Total | 18 | 100 | 4,314 | 100 | 172 | 100 | 22,521 | 100 | | | | | | | |
| | | | | 10 | 100 | 7,514 | 100 | 172 | 100 | 22,321 | 100 | | | | | | | |



Frequencies and Statistical Comparisons: Arts and Humanities

| Seniors ^a in | | | | | | Frequer | ncy Di | stribution | S | | | | Sta | itistical | Comparis | ons ^k | | |
|--|-----------------------------|-----------|-------------------------|------------------------|--------|--------------|--------|------------|--------|--------------|---------------|----------------|---------|-----------|----------------|------------------|----------|----------|
| Arts and Huma | anities | | | | | | | Quality | | NSSE 2018 | 8& | | | | Your seniors c | ompared v | vith | |
| | | | | Tennessee ⁻ | Tech | Carnegie Cl | ass | Assuranc | e | 2019 | | Tennessee Tech | Carnegi | e Class | Quality As | surance | NSSE 201 | 8 & 2019 |
| Item wording | Variable | | | | | | | | | | | | | Effect | | Effect | | Effect |
| or description | name ¹ HOform | Values" | 1 1 | Count | % 6 | Count 125 | % | Count 8 | % 5 | Count 649 | <u>%</u> 3 | Mean | Mean | size " | Mean | size " | Mean | size " |
| Forming a new idea or understanding from | HOIOIIII | 1 | Very little | 1 | | | | | | | | | | | | | | |
| various pieces of | | 2 | Some | 4 | 22 | 940 | 22 | 38 | 22 | 4,434 | 20 | | | | | | | |
| information | | 3 | Quite a bit | 6 | 33 | 1,880 | 44 | 69 | 40 | 9,936 | 44 | | | | | | | |
| | | 4 | Very much | 7 | 39 | 1,370 | 32 | 57 | 33 | 7,503 | 33 | | | | | | | |
| | | | Total | 18 | 100 | 4,315 | 100 | 172 | 100 | 22,522 | 100 | | | | | | | |
| 5. During the current sch | hool year, to v | what exte | ent have your instructo | ors done the f | ollow | ing? | | | | | | | | | | | | |
| a. Clearly explained | ETgoals | 1 | Very little | 1 | 6 | 102 | 2 | 2 | 1 | 473 | 2 | | | | | | | |
| course goals and | | 2 | Some | 1 | 6 | 687 | 16 | 20 | 12 | 3,541 | 16 | | | | | | | |
| requirements | | 3 | Quite a bit | 9 | 50 | 1,904 | 44 | 67 | 39 | 9,674 | 43 | | | | | | | |
| | | 4 | Very much | 7 | 39 | 1,614 | 37 | 84 | 49 | 8,826 | 39 | | | | | | | |
| | | | Total | 18 | 100 | 4,307 | 100 | 173 | 100 | 22,514 | 100 | | | | | | | |
| b. Taught course sessions | ETorganize | 1 | Very little | 2 | 11 | 130 | 3 | 7 | 4 | 684 | 3 | | | | | | | |
| in an organized way | | 2 | Some | 0 | 0 | 764 | 18 | 25 | 15 | 3,810 | 17 | | | | | | | |
| | | 3 | Quite a bit | 7 | 39 | 1,936 | 45 | 57 | 33 | 9,906 | 44 | | | | | | | |
| | | 4 | Very much | 9 | 50 | 1,475 | 34 | 83 | 48 | 8,100 | 36 | | | | | | | |
| | | | Total | 18 | 100 | 4,305 | 100 | 172 | 100 | 22,500 | 100 | | | | | | | |
| c. Used examples or | ETexample | 1 | Very little | 1 | 6 | 147 | 3 | 4 | 2 | 784 | 3 | | | | | | | |
| illustrations to explain | | 2 | Some | 1 | 6 | 833 | 19 | 35 | 20 | 4,184 | 19 | | | | | | | |
| difficult points | | 3 | Quite a bit | 10 | 56 | 1,806 | 42 | 57 | 33 | 9,193 | 41 | | | | | | | |
| | | 4 | Very much | 6 | 33 | 1,531 | 35 | 76 | 44 | 8,359 | 37 | | | | | | | |
| | | | Total | 18 | 100 | 4,317 | 100 | 172 | 100 | 22,520 | 100 | | | | | | | |
| d. Provided feedback on a | ETdraftfb | 1 | Very little | 1 | 6 | 406 | 9 | 22 | 13 | 1,735 | 8 | | | | | | | |
| draft or work in | | 2 | Some | 2 | 11 | 1,142 | 26 | 40 | 23 | 5,470 | 24 | | | | | | | |
| progress | | 3 | Quite a bit | 4 | 22 | 1,524 | 35 | 46 | 27 | 7,903 | 35 | | | | | | | |
| | | 4 | Very much | 11 | 61 | 1,242 | 29 | 64 | 37 | 7,407 | 33 | | | | | | | |
| | | | Total | 18 | 100 | 4,314 | 100 | 172 | 100 | 22,515 | 100 | | | | | | | |
| e. Provided prompt and | ETfeedback | 1 | Very little | 1 | 6 | 345 | 8 | 12 | 7 | 1,424 | 6 | | | | | | | |
| detailed feedback on | | 2 | Some | 5 | 28 | 1,203 | 28 | 39 | 23 | 5,735 | 25 | | | | | | | |
| tests or completed | | 3 | Quite a bit | 5 | 28 | 1,659 | 39 | 63 | 36 | 8,877 | 39 | | | | | | | |
| assignments | | 4 | Very much | 7 | 39 | 1,101 | 26 | 59 | 34 | 6,474 | 29 | | | | | | | |
| | | | Total | 18 | 100 | 4,308 | 100 | 173 | 100 | 22,510 | 100 | | | | | | | |
| | | | | | | , | | | | , | | | | | | | | |



Frequencies and Statistical Comparisons: Arts and Humanities

Tennessee Technological University

| Seniors ^a in | | | | | | Frequer | ncy Di | stribution | S | | | | Sta | atistica | l Compari | sons ^k | | |
|--|--|-------|-----------------------|------------------------|----------|---------------|----------|----------------------|----------|-------------------|----------|--------------------|----------|----------|---------------------------|-------------------|----------|----------|
| Arts and Hum | anities | | | Tennessee ⁻ | [ech | Carnegie Cl | ass | Quality Assurance | ρ | NSSE 2018 2019 | 3& | Tennessee Tech | Carneg | ie Class | Your seniors of Quality A | | NSSE 201 | 8 & 2019 |
| Item wording | Variable | | | | | | | | | | | | 0 | Effect | • | Effect | | Effect |
| or description | name' | | Response options | Count | % | Count | % | Count | % | Count | % | Mean | Mean | size " | Mean | size " | Mean | size " |
| 6. During the current sc a. Reached conclusions | QRconclude | now c | Never | a following: | 17 | 926 | 21 | 50 | 29 | 4,970 | 22 | | | | | | | |
| a. Reached conclusions based on your own | QReoliciude | 2 | Sometimes | 3 7 | 39 | 928 1,600 | 37 | 30 59 | 29 34 | | 37 | | | | | | | |
| analysis of numerical | | 2 | Often | 6 | 39 | 1,000 | 29 | 39 40 | 23 | 8,411 6,194 | 28 | | | | | | | |
| information (numbers, | | | | | | | | | | | | | | | | | | |
| graphs, statistics, etc.) | | 4 | Very often | 2 | 11 | 550 | 13 | 23 | 13 | 2,915 | 13 | | | | | | | |
| h II. d annu dia 1 | OD week laws | 1 | Total | 18 | 100 | 4,313 | 100 | 172 | 100 | 22,490 | 100 | | | | | | | |
| b. Used numerical information to examine | QRproblem | 1 | Never | 4 | 22 | 1,169 | 27 | 62 | 36 | 6,168 | 27 | | | | | | | |
| a real-world problem or | | 2 | Sometimes | 5 | 28 | 1,704 | 40 | 68 | 40 | 8,924 | 40 | | | | | | | |
| issue (unemployment, | | 3 | Often | 7 | 39 | 986 | 23 | 30 | 17 | 5,110 | 23 | | | | | | | |
| climate change, public | | 4 | Very often | 2 | 11 | 448 | 10 | 12 | 7 | 2,258 | 10 | | | | | | | |
| health, etc.) | | | Total | 18 | 100 | 4,307 | 100 | 172 | 100 | 22,460 | 100 | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| c. Evaluated what others | QRevaluate | 1 | Never | 3 | 17 | 1,009 | 23 | 55 | 33 | 5,852 | 26 | | | | | | | |
| have concluded from | | 2 | Sometimes | 5 | 28 | 1,723 | 40 | 72 | 43 | 9,096 | 41 | | | | | | | |
| numerical information | | 3 | Often | 7 | 39 | 1,121 | 26 | 30 | 18 | 5,386 | 24 | | | | | | | |
| | | 4 | Very often | 3 | 17 | 443 | 10 | 11 | 7 | 2,110 | 9 | | | | | | | |
| | | | Total | 18 | 100 | 4,296 | 100 | 168 | 100 | 22,444 | 100 | | | | | | | |
| 7. During the current sc | hool year, about | how 1 | nany naners, reports, | | ino ta | sks of the fo | llowing | y lengths ha | ve voi | ı heen assig | ned? (| Include those not | vet comp | leted.) | | | | |
| a. Up to 5 pages | wrshortnum | 0 | None | 3 | 18 | 199 | 5 | 11 | 6 | 829 | 4 | (Include those not | yet comp | icicui) | | | | |
| | | 1.5 | 1-2 | 1 | 6 | 586 | 14 | 22 | 13 | 2,675 | 12 | | | | | | | |
| | (Recoded version of wrshort created | 4 | 3-5 | 3 | 18 | 1,093 | 25 | 45 | 26 | 5,958 | 27 | | | | | | | |
| | by NSSE. Values | 8 | 6-10 | 8 | 47 | 1,055 | 24 | 36 | 20 | 5,512 | 25 | | | | | | | |
| | are estimated | 13 | 11-15 | 0 | 0 | 584 | 14 | 22 | 13 | 3,057 | 14 | | | | | | | |
| | number of papers, | 18 | 16-20 | 0 | 0 | 322 | 7 | 10 | 6 | 1,767 | 8 | | | | | | | |
| | reports, etc.) | 23 | More than 20 | 2 | 12 | 472 | 11 | 26 | 15 | 2,667 | 12 | | | | | | | |
| | | 23 | Total | 17 | 100 | 4,310 | 100 | 172 | 100 | 2,007 | 100 | | | | | | | |
| b. Between 6 and 10 | wrmednum | 0 | None | 3 | 100 | 793 | 100 | 35 | 20 | 3,527 | 16 | | | | | | | |
| pages | | 1.5 | 1-2 | 5 | 28 | 1,341 | 31 | 35 45 | 20 26 | 6,756 | 30 | | | | | | | |
| | (Recoded version | 1.5 | 3-5 | 5 | 28 33 | 1,341 | 28 | 43 57 | 33 | 6,763 | 30 30 | | | | | | | |
| | of wrmed created by NSSE. Values | 4 | 6-10 | 3 | 55 17 | 615 | 28 14 | 23 | 33 13 | 3,372 | 50 15 | | | | | | | |
| | are estimated | | 6-10 11-15 | 3 0 | 17 | 220 | 14 5 | 23 4 | 2 | 3,372 1,151 | 15 5 | | | | | | | |
| | number of papers, | | | Ŭ | Ŭ | | | | | , | | | | | | | | |
| | reports, etc.) | 18 | 16-20 | 0 | 0 | 67 50 | 2 | 4 | 2 | 437 | 2 | | | | | | | |
| | | 23 | More than 20 | 1 | 6 | 59 4 205 | 1 | 3 | 2 | 411 | 2 | | | | | | | |
| | | | Total | 18 | 100 | 4,295 | 100 | 171 | 100 | 22,417 | 100 | | | | | | | |



Frequencies and Statistical Comparisons: Arts and Humanities

Tennessee Technological University

| Seniors ^a in | | | | | | Frequer | ncy Di | stribution | IS | | | | Sta | atistical | Comparis | sons ^k | | |
|---|--|--|---|--|---|--|---|---|---|---|---|----------------|---------|------------------|------------------------------|-------------------|-------------------|------------------|
| Arts and Hun | | | | Tennessee - | Геch | Carnegie C | ass | Quality Assuranc | | NSSE 2018 2019 | 8& | Tennessee Tech | Carnegi | e Class | Your seniors c Quality As | surance | vith NSSE 2018 | |
| Item wording or description | Variable name ¹ | Values [*] | Response options | Count | % | Count | % | Count | % | Count | % | Mean | Mean | Effect size " | Mean | Effect size " | Mean | Effect size " |
| c. 11 pages or more | wrlongnum | 0 | None | 5 | 28 | 1,826 | 42 | 75 | 44 | 8,678 | 39 | | | | | | | |
| | (Recoded version | 1.5 | 1-2 | 8 | 44 | 1,616 | 38 | 62 | 36 | 8,767 | 39 | | | | | | | |
| | of wrlong created | 4 | 3-5 | 4 | 22 | 564 | 13 | 20 | 12 | 3,112 | 14 | | | | | | | |
| | by NSSE. Values | 8 | 6-10 | 1 | 6 | 168 | 4 | 4 | 2 | 981 | 4 | | | | | | | |
| | are estimated number of papers, | 13 | 11-15 | 0 | 0 | 67 | 2 | 7 | 4 | 434 | 2 | | | | | | | |
| | reports, etc.) | 18 | 16-20 | 0 | 0 | 27 | 1 | 0 | 0 | 187 | 1 | | | | | | | |
| | 1 , , | 23 | More than 20 | 0 | 0 | 36 | 1 | 3 | 2 | 297 | 1 | | | | | | | |
| | | | Total | 18 | 100 | 4,304 | 100 | 171 | 100 | 22,456 | 100 | | | | | | | |
| Estimated number of assigned pages of student writing. | wrpages | | | | | | | | | | | | | | | | | |
| student writing. | (Continuous variab from wrshort, wrme estimated pages of | ed, and | - | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| 8. During the current | school year, abou | t how o | often have you had dis | cussions with | peop | le from the f | ollown | ig groups? | | | | | | | | | | |
| 8. During the current and a People of a race or | School year, abou DDrace | t how o | often have you had dis Never | cussions with | peop 6 | le from the f 145 | ollown 3 | ng groups? 16 | 9 | 984 | 4 | | | | | | | |
| a. People of a race or ethnicity other than | | 1 how 0 | | cussions with 1 3 | | | | | 9 20 | 984 5,065 | 4 22 | | | | | | | |
| a. People of a race or | | 1 | Never | 1 | 6 | 145 | 3 | 16 | | | | | | | | | | |
| a. People of a race or ethnicity other than | | 1 2 | Never Sometimes | 1 3 | 6 17 | 145 839 | 3 19 | 16 34 | 20 | 5,065 | 22 | | | | | | | |
| a. People of a race or ethnicity other than | | 1 2 3 | Never Sometimes Often | 1 3 9 | 6 17 50 | 145 839 1,340 | 3 19 31 | 16 34 68 | 20 39 | 5,065 7,089 | 22 31 | | | | | | | |
| a. People of a race or ethnicity other than | | 1 2 3 | Never Sometimes Often Very often | 1 3 9 5 | 6 17 50 28 | 145 839 1,340 1,988 | 3 19 31 46 | 16 34 68 55 | 20 39 32 | 5,065 7,089 9,378 | 22 31 42 | | | | | | | |
| a. People of a race or ethnicity other than your own b. People from an economic background | DDrace | 1 2 3 | Never Sometimes Often Very often Total | 1 3 9 5 18 | 6 17 50 28 100 | 145 839 1,340 1,988 4,312 | 3 19 31 46 100 | 16 34 68 55 173 | 20 39 32 100 | 5,065 7,089 9,378 22,516 | 22 31 42 100 | | | | | | | |
| a. People of a race or ethnicity other than your ownb. People from an | DDrace | 1 2 3 4 | Never Sometimes Often Very often Total Never | 1 3 9 5 18 1 | 6 17 50 28 100 6 | 145 839 1,340 1,988 4,312 131 | 3 19 31 46 100 3 | 16 34 68 55 173 10 | 20 39 32 100 6 | 5,065 7,089 9,378 22,516 864 | 22 31 42 100 4 | | | | | | | |
| a. People of a race or ethnicity other than your own b. People from an economic background | DDrace | 1 2 3 4 1 2 | Never Sometimes Often Very often Total Never Sometimes | 1 3 9 5 18 1 2 | 6 17 50 28 100 6 11 | 145 839 1,340 1,988 4,312 131 850 | 3 19 31 46 100 3 20 | 16 34 68 55 173 10 37 | 20 39 32 100 6 21 | 5,065 7,089 9,378 22,516 864 4,916 | 22 31 42 100 4 22 | | | | | | | |
| a. People of a race or ethnicity other than your own b. People from an economic background | DDrace | 1 2 3 4 1 2 3 | Never Sometimes Often Very often Total Never Sometimes Often | 1 3 9 5 18 1 2 8 | 6 17 50 28 100 6 11 44 | 145 839 1,340 1,988 4,312 131 850 1,530 | 3 19 31 46 100 3 20 36 | 16 34 68 55 173 10 37 69 | 20 39 32 100 6 21 40 | 5,065 7,089 9,378 22,516 864 4,916 8,047 | 22 31 42 100 4 22 36 | | | | | | | |
| a. People of a race or ethnicity other than your own b. People from an economic background | DDrace | 1 2 3 4 1 2 3 | Never Sometimes Often Very often Total Never Sometimes Often Very often | 1 3 9 5 18 1 2 8 7 | 6 17 50 28 100 6 11 44 39 | 145 839 1,340 1,988 4,312 131 850 1,530 1,791 | 3 19 31 46 100 3 20 36 42 | 16 34 68 55 173 10 37 69 57 | 20 39 32 100 6 21 40 33 | 5,065 7,089 9,378 22,516 864 4,916 8,047 8,659 | 22 31 42 100 4 22 36 39 | | | | | | | |
| a. People of a race or ethnicity other than your own b. People from an economic background other than your own c. People with religious beliefs other than your | DDrace DDeconomic DDreligion | 1 2 3 4 1 2 3 4 | Never Sometimes Often Very often Total Never Sometimes Often Very often Total | 1 3 9 5 18 1 2 8 7 18 | 6 17 50 28 100 6 11 44 39 100 | 145 839 1,340 1,988 4,312 131 850 1,530 1,791 4,302 | 3 19 31 46 100 3 20 36 42 100 | 16 34 68 55 173 10 37 69 57 173 | 20 39 32 100 6 21 40 33 100 | 5,065 7,089 9,378 22,516 864 4,916 8,047 8,659 22,486 | 22 31 42 100 4 22 36 39 100 | | | | | | | |
| a. People of a race or ethnicity other than your own b. People from an economic background other than your own c. People with religious | DDrace DDeconomic DDreligion | 1 2 3 4 1 2 3 4 1 | Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never | 1 3 9 5 18 1 2 8 7 18 1 | 6 17 50 28 100 6 11 44 39 100 6 | 145 839 1,340 1,988 4,312 131 850 1,530 1,530 1,791 4,302 184 | 3 19 31 46 100 3 20 36 42 100 4 | 16 34 68 55 173 10 37 69 57 173 10 | 20 39 32 100 6 21 40 33 100 6 | 5,065 7,089 9,378 22,516 864 4,916 8,047 8,659 22,486 1,304 | 22 31 42 100 4 22 36 39 100 6 | | | | | | | |
| a. People of a race or ethnicity other than your own b. People from an economic background other than your own c. People with religious beliefs other than your | DDrace DDeconomic DDreligion | 1 2 3 4 1 2 3 4 1 2 | Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes | 1 3 9 5 18 1 2 8 7 18 7 18 1 5 | 6 17 50 28 100 6 11 44 39 100 6 28 | 145 839 1,340 1,988 4,312 131 850 1,530 1,530 1,791 4,302 184 847 | 3 19 31 46 100 3 20 36 42 100 4 20 | 16 34 68 55 173 10 37 69 57 173 10 45 | 20 39 32 100 6 21 40 33 100 6 26 | 5,065 7,089 9,378 22,516 864 4,916 8,047 8,659 22,486 1,304 5,622 | 22 31 42 100 4 22 36 39 100 6 25 | | | | | | | |
| a. People of a race or ethnicity other than your own b. People from an economic background other than your own c. People with religious beliefs other than your | DDrace DDeconomic DDreligion | 1 2 3 4 1 2 3 4 1 2 3 1 2 3 | Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often | 1 3 9 5 18 1 2 8 7 18 7 18 1 5 5 | 6 17 50 28 100 6 11 44 39 100 6 28 28 | 145 839 1,340 1,988 4,312 131 850 1,530 1,530 1,791 4,302 184 847 1,492 | 3 19 31 46 100 3 20 36 42 100 4 20 35 | 16 34 68 55 173 10 37 69 57 173 10 45 59 | 20 39 32 100 6 21 40 33 100 6 26 34 | 5,065 7,089 9,378 22,516 864 4,916 8,047 8,659 22,486 1,304 5,622 7,203 | 22 31 42 100 4 22 36 39 100 6 25 32 | | | | | | | |
| a. People of a race or ethnicity other than your own b. People from an economic background other than your own c. People with religious beliefs other than your | DDrace DDeconomic DDreligion | 1 2 3 4 1 2 3 4 1 2 3 1 2 3 | Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often | 1 3 9 5 18 1 2 8 7 18 7 18 1 5 5 7 | 6 17 50 28 100 6 11 44 39 100 6 28 28 28 39 | 145 839 1,340 1,988 4,312 131 850 1,530 1,530 1,791 4,302 184 847 1,492 1,786 | 3 19 31 46 100 3 20 36 42 100 4 20 35 41 | 16 34 68 55 173 10 37 69 57 173 10 45 59 59 | 20 39 32 100 6 21 40 33 100 6 26 34 34 | 5,065 7,089 9,378 22,516 864 4,916 8,047 8,659 22,486 1,304 5,622 7,203 8,350 | 22 31 42 100 4 22 36 39 100 6 25 32 37 | | | | | | | |
| a. People of a race or ethnicity other than your own b. People from an economic background other than your own c. People with religious beliefs other than your own d. People with political views other than your | DDrace DDeconomic DDreligion | 1 2 3 4 1 2 3 4 1 2 3 1 2 3 | Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often Very often Total | 1 3 9 5 18 1 2 8 7 18 7 18 1 5 5 7 | 6 17 50 28 100 6 11 44 39 100 6 28 28 39 100 | 145 839 1,340 1,988 4,312 131 850 1,530 1,530 1,530 1,791 4,302 1,84 847 1,492 1,786 4,309 | 3 19 31 46 100 3 20 36 42 100 4 20 35 41 100 | 16 34 68 55 173 10 37 69 57 173 10 45 59 59 173 | 20 39 32 100 6 21 40 33 100 6 26 34 34 100 | 5,065 7,089 9,378 22,516 864 4,916 8,047 8,659 22,486 1,304 5,622 7,203 8,350 22,479 | 222 31 42 100 4 22 36 39 100 6 25 32 37 100 | | | | | | | |
| a. People of a race or ethnicity other than your own b. People from an economic background other than your own c. People with religious beliefs other than your own d. People with political | DDrace DDeconomic DDreligion | 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 | Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often Very often Total Never | 1 3 9 5 18 1 2 8 7 18 7 18 1 5 5 7 18 1 | 6 17 50 28 100 6 11 44 39 100 6 28 28 39 100 6 | 145 839 1,340 1,988 4,312 131 850 1,530 1,530 1,530 1,791 4,302 1,84 847 1,492 1,786 4,309 272 | 3 19 31 46 100 3 20 36 42 100 4 20 35 41 100 6 | 16 34 68 55 173 10 37 69 57 173 10 45 59 59 173 12 | 20 39 32 100 6 21 40 33 100 6 26 34 34 34 100 7 | 5,065 7,089 9,378 22,516 864 4,916 8,047 8,659 22,486 1,304 5,622 7,203 8,350 22,479 1,473 | 22 31 42 100 4 22 36 39 100 6 25 32 37 100 7 | | | | | | | |
| a. People of a race or ethnicity other than your own b. People from an economic background other than your own c. People with religious beliefs other than your own d. People with political views other than your | DDrace DDeconomic DDreligion | 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 | Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes Often Very often Total Never Sometimes | 1 3 9 5 18 1 2 8 7 18 7 18 5 5 7 18 1 2 | 6 17 50 28 100 6 11 44 39 100 6 28 28 39 100 6 11 | 145 839 1,340 1,988 4,312 131 850 1,530 1,530 1,530 1,791 4,302 1,84 847 1,492 1,786 4,309 272 1,345 | 3 19 31 46 100 3 20 36 42 100 4 20 35 41 100 6 31 | 16 34 68 55 173 10 37 69 57 173 10 45 59 59 173 12 47 | 20 39 32 100 6 21 40 33 100 6 26 34 34 100 7 7 27 | 5,065 7,089 9,378 22,516 864 4,916 8,047 8,659 22,486 1,304 5,622 7,203 8,350 22,479 1,473 6,836 | 222 31 42 100 4 22 36 39 100 6 25 32 37 100 7 30 | | | | | | | |



Frequencies and Statistical Comparisons: Arts and Humanities

| Seniors ^a in | | | | | | Freque | ncy Di | stributior | IS | | | | Sta | atistical | Compari | sons ^k | | |
|---|---------------------------------|----------|---------------------|----------------|-----------|----------------|-----------|------------|----------|-----------------|----------|----------------|--------|-------------------|----------------|-------------------|----------|-------------------|
| Arts and Hum | rts and Humanities | | | | | | | Quality | | NSSE 2018 | 8& | | | | Your seniors o | compared v | vith | |
| | | | | Tennessee 7 | ech | Carnegie C | lass | Assuranc | e | 2019 | | Tennessee Tech | Carneg | ie Class | Quality A | ssurance | NSSE 201 | 8 & 2019 |
| - | | | n . | | | _ | | | | | | | | Effect | | Effect | | Effect |
| · | | | | Count | % | Count | % | Count | % | Count | % | Mean | Mean | size ⁿ | Mean | size " | Mean | size ⁿ |
| 9. During the current so | | ut how | | e following? | | 07 | | | | 100 | | | | | | | | |
| a. Identified key information from | LSreading | 1 | Never | 1 | 6 | 87 | 2 | 3 | 2 | 400 | 2 | | | | | | | |
| reading assignments | | 2 | Sometimes | 1 | 6 | 662 | 15 | 26 | 15 | 3,270 | 15 | | | | | | | |
| | | 3 | Often | 5 | 28 | 1,731 | 40 | 74 | 43 | 8,931 | 40 | | | | | | | |
| | | 4 | Very often | 11 | 61 | 1,826 | 42 | 69 | 40 | 9,893 | 44 | | | | | | | |
| | 10 | | Total | 18 | 100 | 4,306 | 100 | 172 | 100 | 22,494 | 100 | | | | | | | |
| b. Reviewed your notes after class | LSnotes | 1 | Never | 1 | 6 | 352 | 8 | 11 42 | 6 | 1,854 | 8 | | | | | | | |
| | | 2 | Sometimes Often | , | 39 | 1,475 | 34 31 | | 25 25 | 7,195 | 32 32 | | | | | | | |
| | | 3 4 | | 6 4 | 33 22 | 1,343 1,137 | 26 | 60 57 | 35 34 | 7,218 | | | | | | | | |
| | | 4 | Very often Total | | 100 | , | 26 100 | | | 6,212 | 28 | | | | | | | |
| c. Summarized what you | LSsummary | 1 | Never | 18 | 100 | 4,307 | 7 | 170 | 100 | 22,479 | 100 | | | | | | | |
| learned in class or from | Losuminary | 2 | Sometimes | 6 | 33 | 1,383 | 32 | 8 45 | 26 | 6,688 | 30 | | | | | | | |
| course materials | | 2 | Often | 6 | 33 | 1,585 | 35 | 45 65 | 38 | 8,260 | 37 | | | | | | | |
| | | 4 | Very often | 4 | 22 | 1,101 | 26 | 54 | 31 | 6,060 | 27 | | | | | | | |
| | | - | Total | 18 | 100 | 4,303 | 100 | 172 | 100 | 22,490 | 100 | | | | | | | |
| | | • • | | | | | | | 100 | 22,190 | 100 | | | | | | | |
| 10. During the current | • | | • | s challenged y | | • | t work | | | 2.0 | | | | | | | | |
| | challenge | 1 | Not at all | 1 | 6 | 54 | 1 | 2 | 1 | 262 | 1 | | | | | | | |
| | | 2 | | 0 | 0 | 69 214 | 2 | 4 | 2 | 300 | 1 | | | | | | | |
| | | 3 | | 1 | 6 | 214 | 5 | 5 | 3 | 980 | 4 | | | | | | | |
| | | 4 | | 1 | 6 39 | 483 1,387 | 11 32 | 15 37 | 9 22 | 2,300 6,599 | 10 29 | | | | | | | |
| | | 6 | | 2 | 39 11 | 1,387 | 52 25 | 37 | 22 | 5,832 | 29 26 | | | | | | | |
| | | 7 | Vorrannah | _ | | | 23 24 | | 23 40 | | 20 27 | | | | | | | |
| | | 1 | Very much Total | 6 18 | 33 100 | 1,021 4,289 | 24 100 | 68 170 | 100 | 6,157 22,430 | 100 | | | | | | | |
| 11 3371 1 . 641 . 6.11. | | | | | | 4,209 | 100 | 170 | 100 | 22,430 | 100 | | | | | | | |
| 11. Which of the follow | | one or d | | | | 15 | | r = | | | | | | | | | | |
| a. Participate in an internship, co-op, field | intern | | Have not decided | 4 | 22 | 471 | 11 | 27 | 16 | 2,775 | 12 | | | | | | | |
| experience, student | (Means indicate | | Do not plan to do | 4 | 22 | 898 | 21 | 48 | 28 | 4,742 | 21 | | | | | | | |
| teaching, or clinical | the percentage who responded | | Plan to do | 3 | 17 | 903 | 21 | 39 | 23 | 4,659 | 21 | | | | | | | |
| placement | "Done or in | | Done or in progress | 7 | 39 | 2,043 | 47 | 57 | 33 | 10,338 | 46 | | | | | | | |
| | progress.") | | Total | 18 | 100 | 4,315 | 100 | 171 | 100 | 22,514 | 100 | | | | | | | |



Frequencies and Statistical Comparisons: Arts and Humanities

Tennessee Technological University

| Seniors ^a in | | | | | Freque | ncy Di | stributior | S | | | | Sta | atistical | Comparis | sons ^k | | |
|--|-------------------------------|--------------------------------------|----------------|--------|---------------|--------|---------------------|---------|-------------------|---------|----------------|---------|------------------|------------------------------|-------------------|------------------|------------------|
| Arts and Hum | anities | | Tennessee | Tech | Carnegie C | lass | Quality Assuranc | e | NSSE 2018 2019 | 3& | Tennessee Tech | Carnegi | | Your seniors c Quality As | , | vith NSSE 201 | 18 & 201 |
| Item wording | Variable name ¹ | Values ^m Response options | Gaunt | % | Count | 0/ | Grunt | 0/ | Count | | | | Effect size " | Mean | Effect size " | | Effect size " |
| or description b. Hold a formal | leader | Have not decided | Count 0 | % 0 | Count 405 | % 9 | Count 17 | % 10 | 2,460 | % 11 | Mean | Mean | size | iviean | size | Mean | size |
| leadership role in a | (Means indicate | Do not plan to do | 8 | 44 | | 42 | 92 | 54 | 9,490 | 42 | | | | | | | |
| student organization or | the percentage | Plan to do | 0 | 0 | 316 | 7 | 13 | 8 | 1,624 | 7 | | | | | | | |
| group | who responded | Done or in progress | 10 | 56 | 1,769 | 41 | 49 | 29 | 8,912 | 40 | | | | | | | |
| | "Done or in progress.") | Total | 18 | 100 | 4,307 | 100 | 171 | 100 | 22,486 | 100 | | | | | | | |
| c. Participate in a learning | learncom | Have not decided | 1 | 6 | 512 | 12 | 21 | 12 | 3,165 | 14 | | | | | | | |
| community or some | (Means indicate | Do not plan to do | 12 | 71 | 2,489 | 58 | 99 | 58 | 12,105 | 54 | | | | | | | |
| other formal program where groups of | the percentage | Plan to do | 2 | 12 | 326 | 8 | 15 | 9 | 1,927 | 9 | | | | | | | |
| students take two or | who responded | Done or in progress | 2 | 12 | 972 | 23 | 36 | 21 | 5,252 | 23 | | | | | | | |
| more classes together | "Done or in progress.") | Total | 17 | 100 | 4,299 | 100 | 171 | 100 | 22,449 | 100 | | | | | | | |
| d. Participate in a study | abroad | Have not decided | 2 | 11 | 420 | 10 | 23 | 13 | 2,538 | 11 | | | | | | | |
| abroad program | (Means indicate | Do not plan to do | 9 | 50 | 2,237 | 52 | 113 | 66 | 12,317 | 55 | | | | | | | |
| | the percentage | Plan to do | 1 | 6 | 349 | 8 | 14 | 8 | 1,731 | 8 | | | | | | | |
| | who responded | Done or in progress | 6 | 33 | 1,291 | 30 | 21 | 12 | 5,878 | 26 | | | | | | | |
| | "Done or in progress.") | Total | 18 | 100 | 4,297 | 100 | 171 | 100 | 22,464 | 100 | | | | | | | |
| e. Work with a faculty | research | Have not decided | 2 | 11 | 578 | 13 | 23 | 13 | 3,286 | 15 | | | | | | | |
| member on a research | (Means indicate | Do not plan to do | 7 | 39 | 2,036 | 47 | 80 | 47 | 10,603 | 47 | | | | | | | |
| project | the percentage | Plan to do | 3 | 17 | 538 | 12 | 26 | 15 | 2,489 | 11 | | | | | | | |
| | who responded | Done or in progress | 6 | 33 | 1,154 | 27 | 42 | 25 | 6,099 | 27 | | | | | | | |
| | "Done or in progress.") | Total | 18 | 100 | 4,306 | 100 | 171 | 100 | 22,477 | 100 | | | | | | | |
| f. Complete a culminating | capstone | Have not decided | 0 | 0 | 330 | 8 | 14 | 8 | 1,834 | 8 | | | | | | | |
| senior experience | (Means indicate | Do not plan to do | 3 | 17 | 953 | 22 | 47 | 27 | 3,717 | 17 | | | | | | | |
| (capstone course, senior project or thesis, | the percentage | Plan to do | 2 | 11 | 935 | 22 | 35 | 20 | 4,844 | 22 | | | | | | | |
| comprehensive exam, | who responded | Done or in progress | 13 | 72 | 2,080 | 48 | 75 | 44 | 12,070 | 54 | | | | | | | |
| portfolio, etc.) | "Done or in progress.") | Total | 18 | 100 | 4,298 | 100 | 171 | 100 | 22,465 | 100 | | | | | | | |
| 12. About how many of | your courses at | this institution have inclu | ded a communit | y-bas | ed project (s | ervice | learning)? | | | | | | | | | | |
| • | servcourse | 1 None | 9 | 50 | | 47 | 81 | 48 | 9,172 | 41 | | | | | | | |
| | | 2 Some | 7 | 39 | 1,965 | 46 | 68 | 40 | 11,191 | 50 | | | | | | | |
| | | 3 Most | 1 | 6 | 242 | 6 | 17 | 10 | 1,702 | 8 | | | | | | | |
| | | 4 All | 1 | 6 | 51 | 1 | 3 | 2 | 400 | 2 | | | | | | | |
| | | Total | 18 | 100 | 4,297 | 100 | 169 | 100 | 22,465 | 100 | | | | | | | |



Frequencies and Statistical Comparisons: Arts and Humanities

| Seniors ^a in | | | | Freque | ncy Di | stribution | S | | | | Statistica | Il Comparisons ^k | | |
|--------------------------------|-------------------------------|--------------------------------------|-------------------------------|------------|--------|---------------------|-----|-------------------|-----|----------------|-----------------------|---|------|-------------------------------|
| Arts and Hum | nanities | | Tennessee Tech | Carnegie C | lass | Quality Assuranc | | NSSE 2018 2019 | 3& | Tennessee Tech | Carnegie Class | Your seniors compare Quality Assurance | | 2018 & 2019 |
| Item wording or description | Variable name ¹ | Values ^m Response optior | os Count % | Count | % | Count | % | Count | % | Mean | Effect Mean size " | Effe Mean size | | Effect n size ⁿ |
| · · | | | ing people at your institutio | | 70 | count | 70 | count | 70 | mean | Mean 522 | iniculi 3izc | Wied | |
| a. Students | QIstudent | 1 Poor | 1 6 | | 2 | 2 | 1 | 343 | 2 | | | | | |
| | | 2 | 0 0 | 81 | 2 | 3 | 2 | 406 | 2 | | | | | |
| | | 3 | 0 0 | 211 | 5 | 11 | 6 | 1,113 | 5 | | | | | |
| | | 4 | 2 11 | 496 | 12 | 18 | 11 | 2,676 | 12 | | | | | |
| | | 5 | 6 33 | 1,177 | 27 | 45 | 26 | 5,846 | 26 | | | | | |
| | | 6 | 2 11 | 1,121 | 26 | 40 | 23 | 5,749 | 26 | | | | | |
| | | 7 Excellent | 7 39 | 1,088 | 25 | 46 | 27 | 5,935 | 26 | | | | | |
| | | — Not applicable | e 0 0 | 53 | 1 | 6 | 4 | 432 | 2 | | | | | |
| | | Total | 18 100 | 4,311 | 100 | 171 | 100 | 22,500 | 100 | | | | | |
| b. Academic advisors | QIadvisor | 1 Poor | 1 6 | 204 | 5 | 6 | 4 | 939 | 4 | | | | | |
| | | 2 | 2 11 | 251 | 6 | 7 | 4 | 1,036 | 5 | | | | | |
| | | 3 | 0 0 | 335 | 8 | 12 | 7 | 1,466 | 7 | | | | | |
| | | 4 | 3 17 | 610 | 14 | 26 | 15 | 2,672 | 12 | | | | | |
| | | 5 | 1 6 | 780 | 18 | 28 | 16 | 4,000 | 18 | | | | | |
| | | 6 | 5 28 | 767 | 18 | 24 | 14 | 4,353 | 19 | | | | | |
| | | 7 Excellent | 6 33 | 1,315 | 31 | 65 | 38 | 7,714 | 34 | | | | | |
| | | — Not applicable | e 0 0 | 47 | 1 | 3 | 2 | 336 | 1 | | | | | |
| | | Total | 18 100 | 4,309 | 100 | 171 | 100 | 22,516 | 100 | | | | | |
| c. Faculty | QIfaculty | 1 Poor | 1 6 | | 2 | 3 | 2 | 301 | 1 | | | | | |
| | | 2 | 0 0 | | 2 | 4 | 2 | 351 | 2 | | | | | |
| | | 3 | 0 0 | | 4 | 3 | 2 | 850 | 4 | | | | | |
| | | 4 | 3 17 | | 10 | 22 | 13 | 2,109 | 9 | | | | | |
| | | 5 | 5 28 | · · · · | 23 | 33 | 19 | 4,882 | 22 | | | | | |
| | | 6 | 4 22 | | 30 | 40 | 24 | 6,472 | 29 | | | | | |
| | | 7 Excellent | 5 28 | | 28 | 65 | 38 | 7,320 | 33 | | | | | |
| | | — Not applicable | | | 1 | 0 | 0 | 205 | 1 | | | | | |
| | | Total | 18 100 | 4,311 | 100 | 170 | 100 | 22,490 | 100 | | | | | |



Frequencies and Statistical Comparisons: Arts and Humanities

| Seniors ^a in | | | | | | Frequer | ncy Di | stribution | S | | | | St | atistica | l Compari | sons ^k | | |
|----------------------------|------------------------------|--------------|---------------------------------------|------------|------|--------------|--------|---------------------|--------|-------------------|---------------|----------------|--------|----------|---------------------------|-------------------|------------------|-------------------|
| Arts and Hum | | | | Tennessee | Геch | Carnegie C | lass | Quality Assuranc | | NSSE 2018 2019 | & | Tennessee Tech | Carneg | ie Class | Your seniors of Quality A | ssurance | vith NSSE 201 | |
| Item wording | Variable | | | c | | . . | | a 1 | | . . | | | | Effect | | Effect | | Effect |
| d. Student services staff | name ¹ QIstaff | Values' 1 | ⁿ Response options Poor | Count 1 | % | Count 192 | % 4 | Count 12 | % 7 | Count 1,093 | <u>%</u> 5 | Mean | Mean | size " | Mean | size " | Mean | size ⁿ |
| (career services, | Qistan | 2 | 1001 | 1 | 6 | 192 | 4 | 5 | 3 | 1,055 | 5 | | | | | | | |
| student activities, | | 3 | | 0 | 0 | 332 | 8 | 8 | 5 | 1,685 | 7 | | | | | | | |
| housing, etc.) | | 4 | | 5 | 28 | 641 | 15 | 20 | 12 | 3,042 | 14 | | | | | | | |
| | | 5 | | 2 | 11 | 831 | 19 | 31 | 12 | 4,154 | 14 | | | | | | | |
| | | 6 | | 2 | 11 | 686 | 19 | 22 | 13 | 3,587 | 16 | | | | | | | |
| | | 7 | Excellent | 2 | 11 | 703 | 16 | 22 29 | 13 | 3,984 | 18 | | | | | | | |
| | | | Not applicable | 4 | 22 | 703 | 10 | 44 | 26 | 3,934 | 18 | | | | | | | |
| | | | Total | 18 | 100 | 4,316 | 100 | 171 | 100 | 22,502 | 100 | | | | | | | |
| e. Other administrative | OIadmin | 1 | Poor | 2 | 100 | 241 | 6 | 16 | 9 | 1,179 | 5 | | | | | | | |
| staff and offices | 2 | 2 | 1001 | - 1 | 6 | 242 | 6 | 10 | 6 | 1,158 | 5 | | | | | | | |
| (registrar, financial aid, | | 2 | | 4 | 22 | 384 | 9 | 17 | 10 | 1,918 | 9 | | | | | | | |
| etc.) | | 4 | | 3 | 17 | 745 | 17 | 25 | 15 | 3,498 | 16 | | | | | | | |
| | | 5 | | 2 | 11 | 936 | 22 | 34 | 20 | 4,638 | 21 | | | | | | | |
| | | 6 | | 3 | 17 | 717 | 17 | 32 | 19 | 4,154 | 18 | | | | | | | |
| | | 7 | Excellent | 3 | 17 | 721 | 17 | 28 | 16 | 4,654 | 21 | | | | | | | |
| | | _ | Not applicable | 0 | 0 | 318 | 7 | 8 | 5 | 1,297 | 6 | | | | | | | |
| | | | Total | 18 | 100 | 4,304 | 100 | 171 | 100 | 22,496 | 100 | | | | | | | |
| 14. How much does you | r institution en | nphasize | e the following? | | | | | | | | | | | | | | | |
| a. Spending significant | empstudy | 1 | Very little | 2 | 12 | 129 | 3 | 5 | 3 | 666 | 3 | | | | | | | |
| amounts of time | | 2 | Some | 1 | 6 | 941 | 22 | 45 | 26 | 4,762 | 21 | | | | | | | |
| studying and on | | 3 | Quite a bit | 8 | 47 | 2,073 | 48 | 83 | 49 | 10,552 | 47 | | | | | | | |
| academic work | | 4 | Very much | 6 | 35 | 1,162 | 27 | 38 | 22 | 6,499 | 29 | | | | | | | |
| | | | Total | 17 | 100 | 4,305 | 100 | 171 | 100 | 22,479 | 100 | | | | | | | |
| b. Providing support to | SEacademic | 1 | Very little | 4 | 22 | 238 | 6 | 6 | 4 | 1,162 | 5 | | | | | | | |
| help students succeed | | 2 | Some | 2 | 11 | 1,175 | 27 | 52 | 30 | 5,502 | 24 | | | | | | | |
| academically | | 3 | Quite a bit | 11 | 61 | 1,865 | 43 | 79 | 46 | 9,657 | 43 | | | | | | | |
| | | 4 | Very much | 1 | 6 | 1,022 | 24 | 34 | 20 | 6,146 | 27 | | | | | | | |
| | | | Total | 18 | 100 | 4,300 | 100 | 171 | 100 | 22,467 | 100 | | | | | | | |
| c. Using learning support | SElearnsup | 1 | Very little | 3 | 17 | 393 | 9 | 12 | 7 | 1,890 | 8 | | | | | | | |
| services (tutoring | | 2 | Some | 5 | 28 | 1,160 | 27 | 48 | 28 | 5,533 | 25 | | | | | | | |
| services, writing | | 3 | Quite a bit | 7 | 39 | 1,655 | 38 | 68 | 40 | 8,658 | 39 | | | | | | | |
| center, etc.) | | 4 | Very much | 3 | 17 | 1,092 | 25 | 41 | 24 | 6,389 | 28 | | | | | | | |
| | | | Total | 18 | 100 | 4,300 | 100 | 169 | 100 | 22,470 | 100 | | | | | | | |



Frequencies and Statistical Comparisons: Arts and Humanities

| Seniors ^a in | | | | | | Freque | ncy Di | stribution | S | | | | Sta | atistical | Compari | sons ^k | | |
|---|-------------------------------|---------------------|--|------------|------|--------------|---------|-------------|-----|----------------|-----|----------------|---------|------------------|----------------|-----------------------------|----------|------------------|
| Arts and Huma | anities | | | | | | | Quality | | NSSE 2018 | & | | | | Your seniors o | | | |
| | | | | Tennessee | Tech | Carnegie C | lass | Assuranc | е | 2019 | | Tennessee Tech | Carnegi | | Quality As | | NSSE 201 | |
| Item wording or description | Variable name ^I | Values [*] | ⁿ D | Count | % | Grunt | | Count | % | Count | % | Mean | | Effect size " | Mean | Effect size ⁿ | Mean | Effect size " |
| d. Encouraging contact | SEdiverse | values 1 | ⁿ Response options Very little | Count 5 | 28 | Count 661 | % 15 | Count 21 | 12 | Count 3,277 | 15 | wean | Mean | size | iviean | size | iviean | size |
| among students from | | 2 | Some | 6 | 33 | 1,375 | 32 | 55 | 32 | 6,987 | 31 | | | | | | | |
| different backgrounds | | - 3 | Quite a bit | 4 | 22 | 1,334 | 31 | 60 | 35 | 7,222 | 32 | | | | | | | |
| (social, racial/ethnic, religious, etc.) | | 4 | Very much | 3 | 17 | 926 | 22 | 34 | 20 | 4,959 | 22 | | | | | | | |
| religious, etc.) | | | Total | 18 | 100 | 4,296 | 100 | 170 | 100 | 22,445 | 100 | | | | | | | |
| e. Providing opportunities | SEsocial | 1 | Very little | 3 | 18 | 334 | 8 | 8 | 5 | 1,911 | 9 | | | | | | | |
| to be involved socially | | 2 | Some | 5 | 29 | 1,126 | 26 | 51 | 30 | 5,850 | 26 | | | | | | | |
| | | 3 | Quite a bit | 6 | 35 | 1,740 | 40 | 68 | 40 | 8,844 | 39 | | | | | | | |
| | | 4 | Very much | 3 | 18 | 1,103 | 26 | 44 | 26 | 5,832 | 26 | | | | | | | |
| | | | Total | 17 | 100 | 4,303 | 100 | 171 | 100 | 22,437 | 100 | | | | | | | |
| f. Providing support for | SEwellness | 1 | Very little | 3 | 17 | 490 | 11 | 16 | 9 | 2,741 | 12 | | | | | | | |
| your overall well-being | | 2 | Some | 8 | 44 | 1,240 | 29 | 52 | 30 | 6,549 | 29 | | | | | | | |
| (recreation, health care, | | 3 | Quite a bit | 6 | 33 | 1,576 | 37 | 64 | 37 | 8,074 | 36 | | | | | | | |
| counseling, etc.) | | 4 | Very much | 1 | 6 | 995 | 23 | 39 | 23 | 5,078 | 23 | | | | | | | |
| | | | Total | 18 | 100 | 4,301 | 100 | 171 | 100 | 22,442 | 100 | | | | | | | |
| g. Helping you manage | SEnonacad | 1 | Very little | 9 | 50 | 1,576 | 37 | 60 | 35 | 7,922 | 35 | | | | | | | |
| your non-academic | | 2 | Some | 4 | 22 | 1,588 | 37 | 54 | 32 | 7,947 | 35 | | | | | | | |
| responsibilities (work, family, etc.) | | 3 | Quite a bit | 3 | 17 | 757 | 18 | 42 | 25 | 4,355 | 19 | | | | | | | |
| Taniny, etc.) | | 4 | Very much | 2 | 11 | 380 | 9 | 15 | 9 | 2,213 | 10 | | | | | | | |
| | | | Total | 18 | 100 | 4,301 | 100 | 171 | 100 | 22,437 | 100 | | | | | | | |
| h. Attending campus | SEactivities | 1 | Very little | 4 | 22 | 471 | 11 | 16 | 9 | 3,263 | 15 | | | | | | | |
| activities and events | | 2 | Some | 6 | 33 | 1,296 | 30 | 49 | 29 | 6,612 | 29 | | | | | | | |
| (performing arts, athletic events, etc.) | | 3 | Quite a bit | 4 | 22 | 1,526 | 36 | 63 | 37 | 7,719 | 34 | | | | | | | |
| atmetie events, etc.) | | 4 | Very much | 4 | 22 | 1,004 | 23 | 43 | 25 | 4,826 | 22 | | | | | | | |
| | | | Total | 18 | 100 | 4,297 | 100 | 171 | 100 | 22,420 | 100 | | | | | | | |
| i. Attending events that | SEevents | 1 | Very little | 3 | 17 | 753 | 17 | 25 | 15 | 4,237 | 19 | | | | | | | |
| address important | | 2 | Some | 10 | 56 | 1,699 | 39 | 65 | 38 | 7,916 | 35 | | | | | | | |
| social, economic, or political issues | | 3 | Quite a bit | 3 | 17 | 1,277 | 30 | 49 | 29 | 6,860 | 31 | | | | | | | |
| political issues | | 4 | Very much | 2 | 11 | 575 | 13 | 32 | 19 | 3,418 | 15 | | | | | | | |
| | | | Total | 18 | 100 | 4,304 | 100 | 171 | 100 | 22,431 | 100 | | | | | | | |



Frequencies and Statistical Comparisons: Arts and Humanities

| Seniors ^a in | | | | | | Frequer | ncy Di | stribution | S | | | | Stati | istical | Comparis | sons ^k | | |
|---|----------------------------------|----|------------------|---------------|------|------------|--------|---------------------|-----|-------------------|-----|----------------|------------|---------|------------------------------|-------------------|-------------------|----------|
| Arts and Hum | anities | | | Tennessee | Геch | Carnegie C | lass | Quality Assuranc | | NSSE 2018 2019 | & | Tennessee Tech | Carnegie (| | Your seniors c Quality As | , | vith NSSE 2018 | 3 & 2019 |
| Item wording | Variable | | | | | 0 | | | | | | | • | Effect | . , | Effect | | Effect |
| or description | name' | | Response options | Count | % | Count | % | Count | % | Count | % | Mean | Mean | size " | Mean | size " | Mean | size " |
| 15. About how many h | • • | | | ng the follow | 0 | | | | | | | | | | | | | |
| a. Preparing for class | tmprephrs | 0 | 0 hrs | 1 | 6 | | 1 | 0 | 0 | 118 | 1 | | | | | | | |
| (studying, reading, writing, doing | (Recoded version | 3 | 1-5 hrs | 2 | 11 | 546 | 13 | 20 | 12 | 2,772 | 12 | | | | | | | |
| homework or lab work, | of tmprep created | 8 | 6-10 hrs | 4 | 22 | 995 | 23 | 37 | 22 | 5,035 | 22 | | | | | | | |
| analyzing data, | by NSSE. Values | 13 | 11-15 hrs | 3 | 17 | 949 | 22 | 39 | 23 | 4,710 | 21 | | | | | | | |
| rehearsing, and other | are estimated number of hours | 18 | 16-20 hrs | 6 | 33 | 763 | 18 | 35 | 21 | 4,211 | 19 | | | | | | | |
| academic activities) | per week.) | 23 | 21-25 hrs | 0 | 0 | 459 | 11 | 20 | 12 | 2,483 | 11 | | | | | | | |
| | per week.) | 28 | 26-30 hrs | 0 | 0 | 247 | 6 | 8 | 5 | 1,399 | 6 | | | | | | | |
| | | 33 | More than 30 hrs | 2 | 11 | 316 | 7 | 11 | 6 | 1,712 | 8 | | | | | | | |
| | | | Total | 18 | 100 | 4,301 | 100 | 170 | 100 | 22,440 | 100 | | | | | | | |
| b. Participating in co- | tmcocurrhrs | 0 | 0 hrs | 5 | 28 | 1,628 | 38 | 90 | 53 | 9,153 | 41 | | | | | | | |
| curricular activities | (Recoded version | 3 | 1-5 hrs | 6 | 33 | 1,283 | 30 | 49 | 29 | 6,294 | 28 | | | | | | | |
| (organizations, campus | of tmcocurr | 8 | 6-10 hrs | 6 | 33 | 629 | 15 | 15 | 9 | 2,983 | 13 | | | | | | | |
| publications, student government, fraternity | created by NSSE. | 13 | 11-15 hrs | 1 | 6 | 330 | 8 | 8 | 5 | 1,702 | 8 | | | | | | | |
| or sorority, | Values are | 18 | 16-20 hrs | 0 | 0 | 226 | 5 | 4 | 2 | 1,120 | 5 | | | | | | | |
| intercollegiate or | estimated number | 23 | 21-25 hrs | 0 | 0 | 108 | 3 | 3 | 2 | 592 | 3 | | | | | | | |
| intramural sports, etc.) | of hours per week.) | 28 | 26-30 hrs | 0 | 0 | 43 | 1 | 1 | 1 | 225 | 1 | | | | | | | |
| | week.) | 33 | More than 30 hrs | 0 | 0 | 59 | 1 | 1 | 1 | 372 | 2 | | | | | | | |
| | | | Total | 18 | 100 | 4,306 | 100 | 171 | 100 | 22,441 | 100 | | | | | | | |
| c. Working for pay | tmworkonhrs | 0 | 0 hrs | 13 | 72 | 2,708 | 63 | 122 | 72 | 13,978 | 62 | | | | | | | |
| on campus | (Recoded version | 3 | 1-5 hrs | 2 | 11 | 170 | 4 | 7 | 4 | 1,324 | 6 | | | | | | | |
| | of tmworkon | 8 | 6-10 hrs | 2 | 11 | 410 | 10 | 17 | 10 | 2,438 | 11 | | | | | | | |
| | created by NSSE. | 13 | 11-15 hrs | 1 | 6 | 387 | 9 | 6 | 4 | 1,815 | 8 | | | | | | | |
| | Values are | 18 | 16-20 hrs | 0 | 0 | 310 | 7 | 11 | 6 | 1,700 | 8 | | | | | | | |
| | estimated number | 23 | 21-25 hrs | 0 | 0 | 153 | 4 | 2 | 1 | 563 | 3 | | | | | | | |
| | of hours per | 28 | 26-30 hrs | 0 | 0 | 52 | 1 | 0 | 0 | 201 | 1 | | | | | | | |
| | week.) | 33 | More than 30 hrs | 0 | 0 | 113 | 3 | 5 | 3 | 421 | 2 | | | | | | | |
| | | | Total | 18 | 100 | 4,303 | 100 | 170 | 100 | 22,440 | 100 | | | | | | | |



Frequencies and Statistical Comparisons: Arts and Humanities

| Seniors ^a in | | | | | | Frequer | ncy Di | stribution | s | | | | Sta | atistical | Comparis | sons ^k | | |
|---|---|---------|------------------|-------------|---------|------------|---------|------------|-----|-----------|---------|----------------|---------|-----------|----------------|-------------------|-----------|-------------------|
| Arts and Hum | nanities | | | | | | | Quality | | NSSE 2018 | & | | | | Your seniors c | ompared v | vith | |
| | | | | Tennessee 1 | Tech | Carnegie C | ass | Assurance | 9 | 2019 | | Tennessee Tech | Carnegi | e Class | Quality As | surance | NSSE 2018 | 8 & 2019 |
| Item wording | Variable | | | | | | | | | | | | | Effect | | Effect | | Effect |
| or description | name ¹ | Values' | | Count | % 33 | Count | % 45 | Count | % | Count | % 44 | Mean | Mean | size " | Mean | size " | Mean | size ⁿ |
| d. Working for pay off campus | tmworkoffhrs | | 0 hrs | 6 | | 1,926 | | 60 | 35 | 9,786 | | | | | | | | |
| on campus | (Recoded version | 3 | 1-5 hrs | 1 | 6 | 265 | 6 | 8 | 5 | 1,264 | 6 | | | | | | | |
| | of tmworkoff | 8 | 6-10 hrs | 0 | 0 | 306 | 7 | 14 | 8 | 1,438 | 6 | | | | | | | |
| | created by NSSE. Values are | 13 | 11-15 hrs | 3 | 17 | 314 | 7 | 3 | 2 | 1,503 | 7 | | | | | | | |
| | estimated number | 18 | 16-20 hrs | 1 | 6 | 403 | 9 | 20 | 12 | 1,907 | 8 | | | | | | | |
| | of hours per | 23 | 21-25 hrs | 4 | 22 | 286 | 7 | 16 | 9 | 1,448 | 6 | | | | | | | |
| | week.) | 28 | 26-30 hrs | 1 | 6 | 208 | 5 | 16 | 9 | 1,154 | 5 | | | | | | | |
| | | 33 | More than 30 hrs | 2 | 11 | 595 | 14 | 33 | 19 | 3,952 | 18 | | | | | | | |
| | | | Total | 18 | 100 | 4,303 | 100 | 170 | 100 | 22,452 | 100 | | | | | | | |
| Estimated number of | tmworkhrs | | | | | | | | | | | | | | | | | |
| hours working for pay | (Continuous variable created by NSSE) | | | | | | | | | | | | | | | | | |
| e. Doing community | tmservicehrs | 0 | 0 hrs | 9 | 50 | 2,293 | 53 | 99 | 58 | 11,654 | 52 | | | | | | | |
| service or volunteer | (Recoded version | 3 | 1-5 hrs | 7 | 39 | 1,342 | 31 | 39 | 23 | 7,230 | 32 | | | | | | | |
| work | of tmservice | 8 | 6-10 hrs | 0 | 0 | 331 | 8 | 19 | 11 | 1,746 | 8 | | | | | | | |
| | created by NSSE. | 13 | 11-15 hrs | 0 | 0 | 142 | 3 | 11 | 6 | 763 | 3 | | | | | | | |
| | Values are | 18 | 16-20 hrs | 1 | 6 | 91 | 2 | 2 | 1 | 502 | 2 | | | | | | | |
| | estimated number | 23 | 21-25 hrs | 0 | 0 | 48 | 1 | 1 | 1 | 247 | 1 | | | | | | | |
| | of hours per | 28 | 26-30 hrs | 0 | 0 | 16 | 0 | 0 | 0 | 85 | 0 | | | | | | | |
| | week.) | 33 | More than 30 hrs | 1 | 6 | 42 | 1 | 0 | 0 | 238 | 1 | | | | | | | |
| | | | Total | 18 | 100 | 4,305 | 100 | 171 | 100 | 22,465 | 100 | | | | | | | |
| f. Relaxing and | tmrelaxhrs | 0 | 0 hrs | 0 | 0 | 116 | 3 | 8 | 5 | 679 | 3 | | | | | | | |
| socializing (time with | (Recoded version | 3 | 1-5 hrs | 4 | 22 | 1,031 | 24 | 50 | 29 | 6,120 | 27 | | | | | | | |
| friends, video games, | of tmrelax created | 8 | 6-10 hrs | 6 | 33 | 1,201 | 28 | 47 | 27 | 6,207 | 28 | | | | | | | |
| TV or videos, keeping | by NSSE. Values | 13 | 11-15 hrs | 6 | 33 | 835 | 19 | 29 | 17 | 4,145 | 18 | | | | | | | |
| up with friends online, etc.) | are estimated | 18 | 16-20 hrs | 0 | 0 | 577 | 13 | 16 | 9 | 2,628 | 12 | | | | | | | |
| cic.) | number of hours | 23 | 21-25 hrs | 1 | 6 | 245 | 6 | 8 | 5 | 1,123 | 5 | | | | | | | |
| | per week.) | 28 | 26-30 hrs | 0 | 0 | 94 | 2 | 5 | 3 | 482 | 2 | | | | | | | |
| | | 33 | More than 30 hrs | 1 | 6 | 205 | 5 | 8 | 5 | 1,064 | 5 | | | | | | | |
| | | | Total | 18 | 100 | 4,304 | 100 | 171 | 100 | 22,448 | 100 | | | | | | | |



Frequencies and Statistical Comparisons: Arts and Humanities

| Seniors ^a in | | | | | | Frequer | ncy Di | stribution | S | | | | Sta | atistical | Comparis | sons ^k | | |
|---|--------------------------------------|-----------|------------------------|-------------|----------|---------------|---------|------------|---------|----------------|---------|----------------|---------|-----------|----------------|-------------------|----------|----------|
| Arts and Hum | nanities | | | | | | | Quality | | NSSE 2018 | 8& | | | | Your seniors c | ompared w | vith | |
| | | | | Tennessee T | ech | Carnegie C | lass | Assuranc | e | 2019 | | Tennessee Tech | Carnegi | ie Class | Quality As | surance | NSSE 201 | 3 & 2019 |
| Item wording | Variable | | | | | | | | | | | | | Effect | | Effect | | Effect |
| or description | name | Values" | | Count | % | Count | % | Count | % | Count | % | Mean | Mean | size " | Mean | size " | Mean | size " |
| g. Providing care for dependents (children, | tmcarehrs | 0 3 | 0 hrs | 13 | 72 22 | 3,119 | 72 | 92 | 54 | 14,907 | 66 | | | | | | | |
| parents, etc.) | (Recoded version | 3 8 | 1-5 hrs 6-10 hrs | 4 | 22 0 | 371 202 | 9 5 | 19 5 | 11 3 | 2,151 1,082 | 10 5 | | | | | | | |
| 1 | of tmcare created by NSSE. Values | 8 13 | 11-15 hrs | 0 | 0 | 131 | 3 | 3 7 | 3 4 | 711 | 3 | | | | | | | |
| | are estimated | 13 | 16-20 hrs | 0 | 0 | 96 | 2 | 8 | 5 | 621 | 3 | | | | | | | |
| | number of hours | 23 | 21-25 hrs | 0 | 0 | 59 | 1 | 5 | 3 | 348 | 2 | | | | | | | |
| | per week.) | 28 | 26-30 hrs | 0 | 0 | 27 | 1 | 1 | 1 | 239 | 1 | | | | | | | |
| | | 33 | More than 30 hrs | 1 | 6 | 300 | 7 | 33 | 19 | 2,382 | 11 | | | | | | | |
| | | 55 | Total | 18 | 100 | 4,305 | 100 | 170 | 100 | 22,441 | 100 | | | | | | | |
| h. Commuting to campus | tmcommutehrs | 0 | 0 hrs | 5 | 28 | 683 | 16 | 35 | 20 | 6,193 | 28 | | | | | | | |
| (driving, walking, etc.) | (Recoded version | 3 | 1-5 hrs | 11 | 61 | 2,325 | 54 | 84 | 49 | 10,509 | 47 | | | | | | | |
| | of tmcommute | 8 | 6-10 hrs | 2 | 11 | 784 | 18 | 24 | 14 | 3,243 | 14 | | | | | | | |
| | created by NSSE. | 13 | 11-15 hrs | 0 | 0 | 261 | 6 | 13 | 8 | 1,185 | 5 | | | | | | | |
| | Values are | 18 | 16-20 hrs | 0 | 0 | 112 | 3 | 6 | 4 | 513 | 2 | | | | | | | |
| | estimated number of hours per | 23 | 21-25 hrs | 0 | 0 | 49 | 1 | 4 | 2 | 291 | 1 | | | | | | | |
| | week.) | 28 | 26-30 hrs | 0 | 0 | 22 | 1 | 1 | 1 | 110 | 0 | | | | | | | |
| | | 33 | More than 30 hrs | 0 | 0 | 68 | 2 | 4 | 2 | 417 | 2 | | | | | | | |
| | | 00 | Total | 18 | 100 | 4,304 | 100 | 171 | 100 | 22,461 | 100 | | | | | | | |
| 16. Of the time you spe | end preparing for | · class i | n a typical 7-day week | , about how | nuch | is on assigne | ed read | ing? | | | | | | | | | | |
| | reading | 1 | Very little | 2 | 11 | 395 | 9 | 13 | 8 | 1,672 | 7 | | | | | | | |
| | 6 | 2 | Some | 5 | 28 | 872 | 20 | 28 | 16 | 4,321 | 19 | | | | | | | |
| | | 3 | About half | 6 | 33 | 1,106 | 26 | 38 | 22 | 6,108 | 27 | | | | | | | |
| | | 4 | Most | 5 | 28 | 1,219 | 28 | 67 | 39 | 6,804 | 30 | | | | | | | |
| | | 5 | Almost all | 0 | 0 | 718 | 17 | 25 | 15 | 3,559 | 16 | | | | | | | |
| | | | Total | 18 | 100 | 4,310 | 100 | 171 | 100 | 22,464 | 100 | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | tmreadinghrs | | | | | | | | | | | | | | | | | |
| (Continuous varia | able created by NSSE | E. Calcul | lated as a proportion | | | | | | | | | | | | | | | |
| | ed on reading, where | | | | | | | | | | | | | | | | | |
| About | t half=.50; Most=.75 | ; Almost | all=.90) | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |



Frequencies and Statistical Comparisons: Arts and Humanities

| Seniors ^a in | | | | | | Frequer | ncy Di | stribution | s | | | | Sta | atistical | Compari | sons ^k | | |
|---|---------------------------------------|-------------|--|--------------|-----------|----------------|-----------|---------------------|-----------|-------------------|---------------|----------------|---------|-------------------|----------------|-------------------|-------------------|-------------------|
| Arts and Hu | manities | | | Tennessee | -ech | Carnegie Cl | ass | Quality Assuranc | e | NSSE 2018 2019 | 3& | Tennessee Tech | Carnegi | e Class | Your seniors o | surance | vith NSSE 2018 | |
| Item wording | Variable name ¹ | Malural | ⁿ | Count | | Count | 0/ | Count | | Count | | | | Effect | | Effect | | Effect |
| or description | tmreadinghrscol | Values 1 | ⁿ Response options 0 hrs | Count 1 | % 6 | Count 26 | % | Count 0 | % 0 | Count 118 | <u>%</u> 1 | Mean | Mean | size ⁿ | Mean | size " | Mean | size ⁿ |
| | (Collapsed version of tmreadinghrs | 2 | More than zero, up to 5 hrs | 9 | 50 | 1,618 | 38 | 53 | 31 | 7,948 | 36 | | | | | | | |
| | created by NSSE.) | 3 | More than 5, up to 10 hrs | 6 | 33 | 1,340 | 31 | 53 | 31 | 7,164 | 32 | | | | | | | |
| | | 4 | More than 10, up to 15 hrs | 0 | 0 | 602 | 14 | 29 | 17 | 3,109 | 14 | | | | | | | |
| | | 5 | More than 15, up to 20 hrs | 0 | 0 | 366 | 9 | 15 | 9 | 1,961 | 9 | | | | | | | |
| | | 6 | More than 20, up to 25 hrs | 2 | 11 | 221 | 5 | 15 | 9 | 1,409 | 6 | | | | | | | |
| | | 7 | More than 25 hrs | 0 | 0 | 120 | 3 | 5 | 3 | 651 | 3 | | | | | | | |
| | | | Total | 18 | 100 | 4,293 | 100 | 170 | 100 | 22,360 | 100 | | | | | | | |
| | our experience at th | is inst | itution contributed to | your knowled | lge, sl | | | | | | | ? | | | | | | |
| a. Writing clearly and | pgwrite | 1 | Very little | 2 | 11 | 210 | 5 | 10 | 6 | 895 | 4 | | | | | | | |
| effectively | | 2 | Some | 1 | 6 | 771 | 18 | 20 | 12 | 3,655 | 16 | | | | | | | |
| | | 3 | Quite a bit | 4 | 22 | 1,534 | 36 | 60 | 36 | 7,804 | 35 | | | | | | | |
| | | 4 | Very much | 11 | 61 | 1,783 | 41 | 79 | 47 | 10,065 | 45 | | | | | | | |
| | | | Total | 18 | 100 | 4,298 | 100 | 169 | 100 | 22,419 | 100 | | | | | | | |
| b. Speaking clearly and effectively | pgspeak | 1 | Very little | 2 | 11 | 309 | 7 | 10 | 6 | 1,458 | 6 | | | | | | | |
| enectivery | | 2 | Some | 5 | 28 | 983 | 23 | 31 | 18 | 4,654 | 21 | | | | | | | |
| | | 3 | Quite a bit | 2 | 11 | 1,580 | 37 | 62 | 36 | 8,228 | 37 | | | | | | | |
| | | 4 | Very much Total | 9 18 | 50 100 | 1,434 4,306 | 33 100 | 68 171 | 40 100 | 8,131 22,471 | 36 100 | | | | | | | |
| c. Thinking critically an | d pgthink | 1 | Very little | 18 | 6 | 4,300 | 3 | 3 | 2 | 562 | 3 | | | | | | | |
| analytically | u pgullik | 2 | Some | 2 | 11 | 556 | 13 | 19 | 11 | 2,718 | 12 | | | | | | | |
| | | 3 | Quite a bit | 2 | 11 | 1,528 | 36 | 69 | 41 | 7,810 | 35 | | | | | | | |
| | | 4 | Very much | 13 | 72 | 2,094 | 49 | 78 | 46 | 11,378 | 51 | | | | | | | |
| | | | Total | 18 | 100 | 4,304 | 100 | 169 | 100 | 22,468 | 100 | | | | | | | |
| d. Analyzing numerical | pganalyze | 1 | Very little | 6 | 33 | 942 | 22 | 37 | 22 | 5,078 | 23 | | | | | | | |
| and statistical | • | 2 | Some | 4 | 22 | 1,459 | 34 | 64 | 37 | 7,872 | 35 | | | | | | | |
| information | | 3 | Quite a bit | 1 | 6 | 1,075 | 25 | 44 | 26 | 5,527 | 25 | | | | | | | |
| | | 4 | Very much | 7 | 39 | 830 | 19 | 26 | 15 | 3,997 | 18 | | | | | | | |
| | | | Total | 18 | 100 | 4,306 | 100 | 171 | 100 | 22,474 | 100 | | | | | | | |



Frequencies and Statistical Comparisons: Arts and Humanities

| Seniors ^a in | | | | | | Freque | ncy Di | stribution | S | | | | Sta | atistical | Comparis | sons ^k | | |
|--|-----------------------------|---------------------|--|------------|----------|--------------|---------|-------------|----------|----------------|----------|----------------|---------|-----------|----------------|-------------------|----------|--------|
| Arts and Huma | anities | | | | | | | Quality | | NSSE 2018 | & | | | | Your seniors c | ompared v | vith | |
| | | | | Tennessee | Геch | Carnegie C | lass | Assuranc | е | 2019 | | Tennessee Tech | Carnegi | | Quality As | | NSSE 201 | |
| Item wording | Variable | | 72 | | | | | | | | | | | Effect | | Effect | | Effect |
| or description e. Acquiring job- or work- | name ¹ pgwork | Values [*] | ⁿ Response options Very little | Count 3 | % 17 | Count 570 | % 13 | Count 15 | % 9 | Count 2,478 | % 11 | Mean | Mean | size " | Mean | size " | Mean | size " |
| related knowledge and | pgwork | 2 | Some | 4 | 22 | 1,255 | 29 | 47 | 28 | 6,192 | 28 | | | | | | | |
| skills | | 3 | Quite a bit | 3 | 17 | 1,322 | 31 | 54 | 32 | 7,260 | 32 | | | | | | | |
| | | 4 | Very much | 8 | 44 | 1,522 | 27 | 54 | 32 | 6,554 | 29 | | | | | | | |
| | | - | Total | 18 | 100 | 4,310 | 100 | 170 | 100 | 22,484 | 100 | | | | | | | |
| f. Working effectively | pgothers | 1 | Very little | 2 | 100 | 269 | 6 | 110 | 7 | 1,318 | 6 | | | | | | | |
| with others | pgoulers | 2 | Some | 5 | 28 | 1,067 | 25 | 38 | 22 | 5,130 | 23 | | | | | | | |
| | | 2 | Quite a bit | 2 | 11 | 1,584 | 37 | 58 67 | 40 | 8,421 | 37 | | | | | | | |
| | | 4 | Very much | 2 | 50 | 1,384 | 32 | 53 | 31 | 7,606 | 34 | | | | | | | |
| | | 4 | Total | 18 | 100 | 4,304 | 100 | 169 | 100 | 22,475 | 100 | | | | | | | |
| g. Developing or | pgvalues | 1 | Very little | 3 | 100 | 583 | 100 | 109 | 11 | 2,482 | 11 | | | | | | | |
| clarifying a personal | pgvalues | 2 | Some | 6 | 33 | 1,090 | 25 | 40 | 24 | 5,279 | 24 | | | | | | | |
| code of values and | | 3 | Quite a bit | 2 | 11 | 1,389 | 32 | 40 54 | 32 | 7,412 | 33 | | | | | | | |
| ethics | | 4 | Very much | 7 | 39 | 1,238 | 29 | 57 | 32 34 | 7,412 | 32 | | | | | | | |
| | | 4 | Total | 18 | 100 | 4,300 | 100 | 170 | 100 | 22,460 | 100 | | | | | | | |
| h. Understanding people | pgdiverse | 1 | Very little | 3 | 100 | 361 | 8 | 8 | 5 | 1,863 | 8 | | | | | | | |
| of other backgrounds | pguiverse | 2 | Some | 3 | 17 | 1,005 | 23 | 49 | 29 | 5,296 | 24 | | | | | | | |
| (economic, | | 3 | Quite a bit | 6 | 33 | 1,500 | 35 | 51 | 30 | 7,763 | 35 | | | | | | | |
| racial/ethnic, political, | | 3 | Very much | 6 | 33 | 1,500 | 33 | 61 | 36 | 7,703 | 33 34 | | | | | | | |
| religious, nationality, etc.) | | 4 | Total | 18 | 100 | 4,307 | 100 | 169 | 100 | 22,462 | 100 | | | | | | | |
| i. Solving complex real- | pgprobsolve | 1 | Very little | 5 | 28 | 516 | 100 | 109 | 100 | 22,402 | 11 | | | | | | | |
| world problems | PEPIODSOIVE | 2 | Some | 5 | 28 28 | 1,283 | 30 | 58 | 34 | 2,500 6,679 | 30 | | | | | | | |
| • | | 3 | Quite a bit | 3 | 17 | 1,203 | 33 | 48 | 28 | 7,407 | 33 | | | | | | | |
| | | 4 | Very much | 5 | 28 | 1,098 | 26 | 44 | 26 | 5,875 | 26 | | | | | | | |
| | | | Total | 18 | 100 | 4,305 | 100 | 169 | 100 | 22,467 | 100 | | | | | | | |
| j. Being an informed and | pgcitizen | 1 | Very little | 5 | 29 | 508 | 100 | 21 | 100 | 22,407 | 11 | | | | | | | |
| active citizen | PBertabell | 2 | Some | 3 | 18 | 1,193 | 28 | 43 | 25 | 6,092 | 27 | | | | | | | |
| | | 3 | Quite a bit | 3 | 18 | 1,390 | 32 | 57 | 33 | 7,387 | 33 | | | | | | | |
| | | 4 | Very much | 6 | 35 | 1,215 | 28 | 50 | 29 | 6,496 | 29 | | | | | | | |
| | | - | Total | 17 | 100 | 4,306 | 100 | 171 | 100 | 22,476 | 100 | | | | | | | |
| | | | iotai | 1/ | 100 | 4,500 | 100 | 1/1 | 100 | 22,470 | 100 | | | | | | | |



Frequencies and Statistical Comparisons: Arts and Humanities

| Seniors ^a in | | | | | | Freque | ncy D | istributior | IS | | | | Sta | atistica | l Compari | sons ^k | | |
|--------------------------------|-------------------------------|-----------|---------------------------|-----------------|--------|------------|-------|---------------------|-----|-------------------|-----|----------------|--------|------------------|----------------|-------------------|----------|------------------|
| Arts and Hur | nanities | | | | | | | | | | | | | | Your seniors o | compared v | vith | |
| | | | | Tennessee | Геch | Carnegie C | lass | Quality Assuranc | | NSSE 2018 2019 | 8& | Tennessee Tech | Carneg | ie Class | Quality A | ssurance | NSSE 201 | 8 & 2019 |
| Item wording or description | Variable name ¹ | Values | " Response options | Count | % | Count | % | Count | % | Count | % | Mean | Mean | Effect size " | Mean | Effect size " | Mean | Effect size " |
| 18. How would you ev | valuate your ent | ire educa | ntional experience at th | nis institution | ? | | | | | | | | | | | | | |
| | evalexp | 1 | Poor | 1 | 6 | 149 | 3 | 5 | 3 | 655 | 3 | | | | | | | |
| | | 2 | Fair | 3 | 17 | 482 | 11 | 16 | 9 | 2,512 | 11 | | | | | | | |
| | | 3 | Good | 10 | 56 | 1,851 | 43 | 73 | 42 | 9,370 | 42 | | | | | | | |
| | | 4 | Excellent | 4 | 22 | 1,836 | 43 | 78 | 45 | 9,979 | 44 | | | | | | | |
| | | | Total | 18 | 100 | 4,318 | 100 | 172 | 100 | 22,516 | 100 | | | | | | | |
| 19. If you could start | over again, wou | ld you go | o to the same institution | n you are no | w atte | ending? | | | | | | | | | | | | |
| | sameinst | 1 | Definitely no | 1 | 6 | 238 | 6 | 10 | 6 | 1,201 | 5 | | | | | | | |
| | | 2 | Probably no | 5 | 28 | 519 | 12 | 21 | 12 | 2,873 | 13 | | | | | | | |
| | | 3 | Probably yes | 8 | 44 | 1,587 | 37 | 66 | 38 | 8,346 | 37 | | | | | | | |
| | | 4 | Definitely yes | 4 | 22 | 1,979 | 46 | 75 | 44 | 10,124 | 45 | | | | | | | |
| | | | Total | 18 | 100 | 4,323 | 100 | 172 | 100 | 22,544 | 100 | | | | | | | |



Respondent Profile: Arts and Humanities Tennessee Technological University

| Ar | ts and Humai | nities | | | | First-Y | 'ear S | Students | 9 | | | | | : | Senic | ors ^a | | | |
|------|--|---------------------------|---|-------------|-----------|----------------|-----------|-------------|-----------|-----------------|-----------|--------------|-----------|----------------|-----------|------------------|-----------|-----------------|-----------|
| | | | | | | | | Quality | | NSSE 2018 | & | | | | | Quality | | NSSE 2018 | 3& |
| | | | | Tennessee | Геch | Carnegie Cl | ass | Assurance | e | 2019 | | Tennessee Te | ech | Carnegie Cl | ass | Assuranc | е | 2019 | |
| | Item wording | Variable | | | | | | | | | | | | | | | | | |
| 21a. | or description How many majors do | name MAJnum | Response options One | Count 14 | % 64 | Count | % 60 | Count 99 | % 71 | Count 13,262 | % 64 | Count 10 | % 56 | Count | % 59 | Count 111 | % 64 | Count | % 62 |
| 21a. | you plan to complete? | MAJIUII | | | | 2,176 | | | | | | | | 2,561 | | | | 14,100 | |
| | (Do not count minors.) | | More than one Total | 8 22 | 36 100 | 1,460 3,636 | 40 100 | 40 139 | 29 100 | 7,597 20,859 | 36 100 | 8 18 | 44 100 | 1,773 4,334 | 41 100 | 62 173 | 36 100 | 8,492 22,592 | 38 100 |
| | First major or expected | MAJfirstcol | Arts & Humanities | 10 | 45 | 1,569 | 43 | 57 | 41 | 9,200 | 44 | 10 | 56 | 2,133 | 49 | 90 | 52 | 11,764 | 52 |
| | first major, in NSSE's | | Biological Sci., Agriculture, | | | | 43 | 51 | | | | 10 | | | | | | | |
| | default related-major categories. | (Recoded from MAJfirst.) | & Natural Resources Physical Sci., Mathematics, | 0 | 0 | 131 | 4 | 1 | 1 | 528 | 3 | 1 | 6 | 154 | 4 | 2 | 1 | 527 | 2 |
| | 0 | | & Computer Science | 0 | 0 | 44 | 1 | 0 | 0 | 241 | 1 | 1 | 6 | 54 | 1 | 3 | 2 | 221 | 1 |
| | (This does not reflect any customization | | Social Sciences | 2 | 9 | 262 | 7 | 7 | 5 | 1,070 | 5 | 0 | 0 | 282 | 6 | 5 | 3 | 1,183 | 5 |
| | made for the Major | | Business | 0 | 0 | 118 | 3 | 3 | 2 | 599 | 3 | 1 | 6 | 134 | 3 | 3 | 2 | 666 | 3 |
| | Field Report.) | | Communications, Media, & Public Relations | 0 | 0 | 75 | 2 | 2 | 1 | 319 | 2 | 1 | 6 | 91 | 2 | 3 | 2 | 327 | 1 |
| | | | Education | 1 | 5 | 49 | 1 | 1 | 1 | 491 | 2 | 0 | 0 | 74 | 2 | 6 | 3 | 647 | 3 |
| | | | Engineering | 2 | 9 | 49 | 1 | 2 | 1 | 164 | 1 | 0 | 0 | 69 | 2 | 0 | 0 | 217 | 1 |
| | | | Health Professions | 0 | 0 | 68 | 2 | 7 | 5 | 397 | 2 | 1 | 6 | 105 | 2 | 5 | 3 | 544 | 2 |
| | | | Social Service Professions | 1 | 5 | 24 | 1 | 2 | 1 | 246 | 1 | 0 | 0 | 29 | 1 | 0 | 0 | 260 | 1 |
| | | | All Other | 3 | 14 | 464 | 13 | 14 | 10 | 2,729 | 13 | 3 | 17 | 1,117 | 26 | 49 | 28 | 5,687 | 25 |
| | | | Undecided, Undeclared | 3 | 14 | 809 | 22 | 43 | 31 | 5,007 | 24 | 0 | 0 | 97 | 2 | 7 | 4 | 589 | 3 |
| | | | Total | 22 | 100 | 3,662 | 100 | 139 | 100 | 20,991 | 100 | 18 | 100 | 4,339 | 100 | 173 | 100 | 22,632 | 100 |
| | Second major or | MAJsecondcol | Arts & Humanities | 6 | 75 | 792 | 54 | 21 | 54 | 3,914 | 52 | 6 | 75 | 1,015 | 57 | 34 | 55 | 4,469 | 53 |
| | expected second major, in NSSE's default related-major | (Recoded from MAJsecond.) | Biological Sci., Agriculture, & Natural Resources Physical Sci., Mathematics, | 0 | 0 | 21 26 | 1 2 | 0 | 0 3 | 100 87 | 1 | 0 0 | 0 0 | 28 13 | 2 | 0 | 0 0 | 86 67 | 1 1 |
| | categories. | | & Computer Science Social Sciences | 0 | 0 | 149 | 10 | 0 | 0 | 646 | 9 | 0 | 0 | 180 | 10 | 4 | 6 | 701 | 8 |
| | (This does not reflect | | Business | 0 | 0 | 40 | 3 | 2 | 5 | 221 | 3 | 0 | 0 | 41 | 2 | 4 | 2 | 210 | 2 |
| | any customization | | Communications, Media, | Ŭ | 0 | | | | | | | | | | | 1 | | | |
| | made for the Major | | & Public Relations | 0 | 0 | 44 | 3 | 0 | 0 | 215 | 3 | 0 | 0 | 39 | 2 | 2 | 3 | 220 | 3 |
| | Field Report.) | | Education | 0 | 0 | 19 | 1 | 2 | 5 | 247 | 3 | 1 | 13 | 42 | 2 | 6 | 10 | 411 | 5 |
| | | | Engineering | 0 | 0 | 2 | 0 | 0 | 0 | 17 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 22 | 0 |
| | | | Health Professions | 0 | 0 | 21 | 1 | 1 | 3 | 96 | 1 | 0 | 0 | 33 | 2 | 3 | 5 | 136 | 2 |
| | | | Social Service Professions | 0 | 0 | 15 | 1 | 0 | 0 | 94 | 1 | 0 | 0 | 14 | 1 | 0 | 0 | 112 | 1 |
| | | | All Other | 0 | 0 | 81 | 6 | 0 | 0 | 439 | 6 | 0 | 0 | 151 | 9 | 6 | 10 | 783 | 9 |
| | | | Undecided, Undeclared | 2 | 25 | 246 | 17 | 12 | 31 | 1,491 | 20 | 1 | 13 | 204 | 12 | 6 | 10 | 1,239 | 15 |
| | | | Total | 8 | 100 | 1,456 | 100 | 39 | 100 | 7,567 | 100 | 8 | 100 | 1,767 | 100 | 62 | 100 | 8,456 | 100 |
| 22. | What is your class | class | Freshman/First-year | 16 | 73 | 3,287 | 91 | 111 | 82 | 18,455 | 89 | 0 | 0 | 11 | 0 | 1 | 1 | 81 | 0 |
| | level? | | Sophomore | 6 | 27 | 271 | 7 | 20 | 15 | 1,765 | 9 | 0 | 0 | 49 | 1 | 1 | 1 | 156 | 1 |
| | | | Junior | 0 | 0 | 39 | 1 | 4 | 3 | 252 | 1 | 0 | 0 | 426 | 10 | 4 | 2 | 1,594 | 7 |
| | | | Senior | 0 | 0 | 5 | 0 | 0 | 0 | 71 | 0 | 17 | 94 | 3,707 | 86 | 162 | 95 | 20,034 | 89 |
| | | | Unclassified | 0 | 0 | 17 | 0 | 1 | 1 | 182 | 1 | 1 | 6 | 99 | 2 | 3 | 2 | 534 | 2 |
| | | | Total | 22 | 100 | 3,619 | 100 | 136 | 100 | 20,725 | 100 | 18 | 100 | 4,292 | 100 | 171 | 100 | 22,399 | 100 |



Respondent Profile: Arts and Humanities Tennessee Technological University

| Ar | ts and Huma | nities | | | | First-Y | 'ear S | Students | 3 | | | | | : | Senic | ors ^a | | | |
|------|----------------------------------|------------------|---------------------------|-----------|------|-------------|--------|-----------|-----|-----------|-----|-------------|-----|-------------|-------|------------------|-----|-----------|-----|
| | | | | | | | | Quality | | NSSE 2018 | 8 & | | | | | Quality | | NSSE 2018 | 8& |
| | | | | Tennessee | Гech | Carnegie Cl | ass | Assurance | e | 2019 | | Tennessee T | ech | Carnegie Cl | lass | Assuranc | e | 2019 | |
| | Item wording or description | Variable name | Response options | Count | % | Count | % | Count | % | Count | % | Count | % | Count | % | Count | % | Count | % |
| 23. | Thinking about this | fulltime | No | 1 | 5 | 100 | 3 | 13 | 10 | 829 | 4 | 1 | 6 | 814 | 19 | 39 | 23 | 4,207 | 19 |
| | current academic term, | | Yes | 21 | 95 | 3,508 | 97 | 123 | 90 | 19,829 | 96 | 17 | 94 | 3,450 | 81 | 132 | 77 | 18,085 | 81 |
| | are you a full-time student? | | Total | 22 | 100 | 3,608 | 100 | 136 | 100 | 20,658 | 100 | 18 | 100 | 4,264 | 100 | 171 | 100 | 22,292 | 100 |
| 24a. | How many courses are | coursenum | 0 | 1 | 5 | 19 | 1 | 2 | 1 | 126 | 1 | 0 | 0 | 136 | 3 | 3 | 2 | 548 | 2 |
| | you taking for credit | | 1 | 0 | 0 | 22 | 1 | 2 | 1 | 216 | 1 | 1 | 6 | 159 | 4 | 19 | 11 | 1,124 | 5 |
| | this current academic | | 2 | 0 | 0 | 20 | 1 | 3 | 2 | 340 | 2 | 0 | 0 | 351 | 8 | 14 | 8 | 2,100 | 9 |
| | term? | | 3 | 0 | 0 | 127 | 4 | 10 | 7 | 905 | 4 | 1 | 6 | 467 | 11 | 19 | 11 | 2,543 | 11 |
| | | | 4 | 7 | 32 | 968 | 27 | 28 | 21 | 5,407 | 26 | 8 | 44 | 1,285 | 30 | 40 | 23 | 6,227 | 28 |
| | | | 5 | 8 | 36 | 1,454 | 40 | 56 | 41 | 7,712 | 37 | 6 | 33 | 1,071 | 25 | 37 | 22 | 5,231 | 23 |
| | | | 6 | 5 | 23 | 600 | 17 | 16 | 12 | 3,540 | 17 | 2 | 11 | 503 | 12 | 21 | 12 | 2,646 | 12 |
| | | | 7 or more | 1 | 5 | 411 | 11 | 18 | 13 | 2,487 | 12 | 0 | 0 | 329 | 8 | 18 | 11 | 2,011 | 9 |
| | | | Total | 22 | 100 | 3,621 | 100 | 135 | 100 | 20,733 | 100 | 18 | 100 | 4,301 | 100 | 171 | 100 | 22,430 | 100 |
| b | Of these, how many are | onlinenum | 0 | 16 | 73 | 2,919 | 81 | 85 | 63 | 17,043 | 83 | 14 | 78 | 2,857 | 67 | 78 | 46 | 14,221 | 64 |
| | entirely online ? | | 1 | 4 | 18 | 466 | 13 | 26 | 19 | 2,239 | 11 | 2 | 11 | 744 | 17 | 33 | 19 | 3,707 | 17 |
| | | | 2 | 2 | 9 | 124 | 3 | 15 | 11 | 697 | 3 | 1 | 6 | 337 | 8 | 22 | 13 | 1,998 | 9 |
| | | | 3 | 0 | 0 | 47 | 1 | 3 | 2 | 273 | 1 | 1 | 6 | 156 | 4 | 12 | 7 | 938 | 4 |
| | | | 4 | 0 | 0 | 22 | 1 | 3 | 2 | 192 | 1 | 0 | 0 | 100 | 2 | 11 | 6 | 746 | 3 |
| | | | 5 | 0 | 0 | 12 | 0 | 1 | 1 | 77 | 0 | 0 | 0 | 39 | 1 | 4 | 2 | 251 | 1 |
| | | | 6 | 0 | 0 | 3 | 0 | 1 | 1 | 35 | 0 | 0 | 0 | 24 | 1 | 7 | 4 | 214 | 1 |
| | | | 7 or more | 0 | 0 | 7 | 0 | 0 | 0 | 86 | 0 | 0 | 0 | 30 | 1 | 3 | 2 | 270 | 1 |
| | | | Total | 22 | 100 | 3,600 | 100 | 134 | 100 | 20,642 | 100 | 18 | 100 | 4,287 | 100 | 170 | 100 | 22,345 | 100 |
| | Collapsed recode of | onlinecrscol | No courses taken online | 16 | 73 | 2,919 | 81 | 85 | 63 | 17,042 | 83 | 14 | 78 | 2,857 | 67 | 78 | 46 | 14,221 | 64 |
| | courses taken online | | Some courses taken online | 6 | 27 | 615 | 17 | 41 | 31 | 2,882 | 14 | 3 | 17 | 1,049 | 24 | 57 | 34 | 4,964 | 22 |
| | (Based on responses to | | All courses taken online | 0 | 0 | 66 | 2 | 8 | 6 | 717 | 3 | 1 | 6 | 381 | 9 | 35 | 21 | 3,160 | 14 |
| | coursenum <i>and</i> onlinenum.) | | Total | 22 | 100 | 3,600 | 100 | 134 | 100 | 20,641 | 100 | 18 | 100 | 4,287 | 100 | 170 | 100 | 22,345 | 100 |
| 25. | What have most of your | grades | C- or lower | 0 | 0 | 53 | 1 | 6 | 4 | 368 | 2 | 0 | 0 | 18 | 0 | 0 | 0 | 103 | 0 |
| | grades been up to now | | С | 1 | 5 | 58 | 2 | 4 | 3 | 433 | 2 | 0 | 0 | 48 | 1 | 3 | 2 | 275 | 1 |
| | at this institution? | | C+ | 5 | 23 | 84 | 2 | 4 | 3 | 720 | 3 | 2 | 11 | 89 | 2 | 10 | 6 | 571 | 3 |
| | | | В- | 0 | 0 | 149 | 4 | 8 | 6 | 986 | 5 | 0 | 0 | 183 | 4 | 12 | 7 | 976 | 4 |
| | | | В | 2 | 9 | 493 | 14 | 14 | 10 | 2,917 | 14 | 3 | 17 | 554 | 13 | 28 | 16 | 2,991 | 13 |
| | | | B+ | 6 | 27 | 541 | 15 | 20 | 15 | 3,483 | 17 | 4 | 22 | 711 | 17 | 21 | 12 | 3,754 | 17 |
| | | | A- | 2 | 9 | 898 | 25 | 32 | 24 | 4,835 | 23 | 2 | 11 | 955 | 22 | 30 | 18 | 4,978 | 22 |
| | | | А | 6 | 27 | 1,337 | 37 | 47 | 35 | 6,947 | 34 | 7 | 39 | 1,728 | 40 | 67 | 39 | 8,723 | 39 |
| | | | Total | 22 | 100 | 3,613 | 100 | 135 | 100 | 20,689 | 100 | 18 | 100 | 4,286 | 100 | 171 | 100 | 22,371 | 100 |
| 26. | Did you begin college | begincol | Started here | 20 | 91 | 3,378 | 94 | 117 | 87 | 19,035 | 92 | 9 | 50 | 2,594 | 61 | 101 | 59 | 13,025 | 58 |
| | at this institution or | | Started elsewhere | 2 | 9 | 227 | 6 | 17 | 13 | 1,623 | 8 | 9 | 50 | 1,690 | 39 | 70 | 41 | 9,319 | 42 |
| | elsewhere? | | Total | 22 | 100 | 3,605 | 100 | 134 | 100 | 20,658 | 100 | 18 | 100 | 4,284 | 100 | 171 | 100 | 22,344 | 100 |

NSSE 2019 MAJOR FIELD REPORT, PART II • 44



Respondent Profile: Arts and Humanities Tennessee Technological University

| A | rts and Huma | nities | | | | First-Y | 'ear S | Students | 1 | | | | | 9 | Senio | ors ^a | | | |
|-----|---|---------------------------|--|-------------|------|-------------|--------|-----------|-----|-----------|-----|--------------|-----|-------------|-------|------------------|-----|----------|-----|
| | | | | | | | | Quality | | NSSE 2018 | & | | | | | Quality | | NSSE 201 | 8& |
| | | | | Tennessee 7 | Геch | Carnegie Cl | ass | Assurance | e | 2019 | | Tennessee Te | ech | Carnegie Cl | ass | Assurance | e | 2019 | |
| | Item wording or description | Variable name | Response options | Count | % | Count | % | Count | % | Count | % | Count | % | Count | % | Count | % | Count | % |
| 27. | Since graduating from | attend_voc | Vocational or technical school | 1 | 5 | 79 | 2 | 4 | 3 | 561 | 3 | 0 | 0 | 210 | 5 | 22 | 13 | 1,544 | 7 |
| | high school, which of | attend_com | Community or junior college | 0 | 0 | 287 | 8 | 14 | 10 | 1,603 | 8 | 10 | 56 | 1,598 | 37 | 65 | 38 | 8,321 | 37 |
| | the following types of schools have you | attend_col | 4-year college or university other than this one | 3 | 14 | 264 | 7 | 18 | 13 | 1,784 | 9 | 4 | 22 | 1,077 | 25 | 52 | 30 | 5,781 | 26 |
| | attended other than the | attend_none | None | 18 | 82 | 2,927 | 82 | 97 | 72 | 16,418 | 80 | 8 | 44 | 1,948 | 46 | 67 | 39 | 9,821 | 44 |
| | one you are now attending? (Select all that apply.) | attend_other | Other | 1 | 5 | 96 | 3 | 6 | 4 | 666 | 3 | 0 | 0 | 169 | 4 | 7 | 4 | 997 | 4 |
| 28. | What is the highest level of education you | edaspire | Some college but less than a bachelor's degree | 5 | 23 | 225 | 6 | 17 | 13 | 1,611 | 8 | 0 | 0 | 238 | 6 | 9 | 5 | 1,495 | 7 |
| | ever expect to | | Bachelor's degree (B.A., B.S., etc.) | 10 | 45 | 1,291 | 36 | 49 | 36 | 8,326 | 40 | 5 | 28 | 1,421 | 33 | 50 | 29 | 7,409 | 33 |
| | complete? | | Master's degree (M.A., M.S., etc.) | 5 | 23 | 1,297 | 36 | 47 | 35 | 7,060 | 34 | 9 | 50 | 1,589 | 37 | 74 | 43 | 8,757 | 39 |
| | | | Doctoral or professional degree (Ph.D., J.D., M.D., etc.) | 2 | 9 | 782 | 22 | 22 | 16 | 3,578 | 17 | 4 | 22 | 1,039 | 24 | 38 | 22 | 4,682 | 21 |
| | | | Total | 22 | 100 | 3,595 | 100 | 135 | 100 | 20,575 | 100 | 18 | 100 | 4,287 | 100 | 171 | 100 | 22,343 | 100 |
| 29. | What is the highest | parented | Did not finish high school | 0 | 0 | 144 | 4 | 5 | 4 | 915 | 4 | 2 | 11 | 237 | 6 | 10 | 6 | 1,284 | 6 |
| | level of education | | High school diploma or G.E.D. | 7 | 32 | 397 | 11 | 28 | 21 | 3,015 | 15 | 2 | 11 | 609 | 14 | 53 | 31 | 3,932 | 18 |
| | completed by either of your parents (or those | | Attended college, but did not complete degree | 2 | 9 | 289 | 8 | 18 | 13 | 1,984 | 10 | 3 | 17 | 367 | 9 | 24 | 14 | 2,339 | 10 |
| | who raised you)? | | Associate's degree (A.A., A.S., etc.) | 0 | 0 | 204 | 6 | 12 | 9 | 1,618 | 8 | 1 | 6 | 312 | 7 | 14 | 8 | 2,082 | 9 |
| | | | Bachelor's degree (B.A., B.S., etc.) | 5 | 23 | 1,112 | 31 | 41 | 30 | 6,128 | 30 | 6 | 33 | 1,302 | 30 | 39 | 23 | 6,225 | 28 |
| | | | Master's degree (M.A., M.S., etc.) | 6 | 27 | 984 | 27 | 27 | 20 | 4,891 | 24 | 4 | 22 | 945 | 22 | 23 | 14 | 4,442 | 20 |
| | | | Doctoral or professional degree (Ph.D., J.D., M.D., etc.) | 2 | 9 | 455 | 13 | 4 | 3 | 1,958 | 10 | 0 | 0 | 504 | 12 | 7 | 4 | 1,984 | 9 |
| | | | Total | 22 | 100 | 3,585 | 100 | 135 | 100 | 20,509 | 100 | 18 | 100 | 4,276 | 100 | 170 | 100 | 22,288 | 100 |
| | First-generation status | firstgen | Not first-generation | 13 | 59 | 2,551 | 71 | 72 | 53 | 12,977 | 63 | 10 | 56 | 2,751 | 64 | 69 | 41 | 12,651 | 57 |
| | (Neither parent holds a bachelor's degree.) | (Recoded from | First-generation | 9 | 41 | 1,034 | 29 | 63 | 47 | 7,532 | 37 | 8 | 44 | 1,525 | 36 | 101 | 59 | 9,637 | 43 |
| | | parented.) | Total | 22 | 100 | 3,585 | 100 | 135 | 100 | 20,509 | 100 | 18 | 100 | 4,276 | 100 | 170 | 100 | 22,288 | 100 |
| 30. | What is your gender | genderid | Man | 9 | 41 | 1,029 | 29 | 41 | 30 | 5,951 | 29 | 10 | 56 | 1,367 | 32 | 36 | 21 | 6,793 | 30 |
| | identity? | | Woman | 13 | 59 | 2,411 | 67 | 91 | 67 | 13,851 | 67 | 8 | 44 | 2,738 | 64 | 132 | 77 | 14,674 | 66 |
| | | | Another gender identity | 0 | 0 | 75 | 2 | 2 | 1 | 372 | 2 | 0 | 0 | 81 | 2 | 1 | 1 | 383 | 2 |
| | | | I prefer not to respond | 0 | 0 | 77 | 2 | 1 | 1 | 407 | 2 | 0 | 0 | 93 | 2 | 2 | 1 | 474 | 2 |
| | | | Total | 22 | 100 | 3,592 | 100 | 135 | 100 | 20,581 | 100 | 18 | 100 | 4,279 | 100 | 171 | 100 | 22,324 | 100 |
| 31. | Enter your year of birth | agecat | 19 or younger | 19 | 86 | 3,343 | 94 | 111 | 84 | 18,292 | 90 | 1 | 6 | 45 | 1 | 2 | 1 | 148 | 1 |
| | (e.g., 1994): | (Recoded | 20-23 | 2 | 9 | 167 | 5 | 12 | 9 | 1,318 | 6 | 12 | 67 | 2,905 | 68 | 91 | 55 | 14,082 | 64 |
| | | from the | 24-29 | 0 | 0 | 26 | 1 | 5 | 4 | 292 | 1 | 3 | 17 | 596 | 14 | 23 | 14 | 3,315 | 15 |
| | | information | 30-39 | 0 | 0 | 12 | 0 | 2 | 2 | 237 | 1 | 1 | 6 | 369 | 9 | 27 | 16 | 2,222 | 10 |
| | | entered in birthyear.) | 40-55 | 1 | 5 | 7 | 0 | 1 | 1 | 191 | 1 | 1 | 6 | 247 | 6 | 15 | 9 | 1,870 | 8 |
| | | Shuryear.) | Over 55 | 0 | 0 | 5 | 0 | 1 | 1 | 64 | 0 | 0 | 0 | 83 | 2 | 8 | 5 | 439 | 2 |
| | | | Total | 22 | 100 | 3,560 | 100 | 132 | 100 | 20,394 | 100 | 18 | 100 | 4,245 | 100 | 166 | 100 | 22,076 | 100 |



Respondent Profile: Arts and Humanities Tennessee Technological University

| Ar | ts and Humai | nities | | | | First-Y | 'ear S | Students | а | | | | | : | Senic | ors ^a | | | |
|------|--------------------------------------|---------------------------|-------------------------------------|-----------|------|-------------|--------|----------|-----|-----------|-----|-------------|-----|-------------|-------|------------------|-----|-----------|-----|
| | | | | | | | | Quality | | NSSE 2018 | & | | | | | Quality | | NSSE 2018 | 8& |
| | | | | Tennessee | Tech | Carnegie Cl | ass | Assuranc | e | 2019 | | Tennessee T | ech | Carnegie Cl | lass | Assuranc | e | 2019 | |
| | Item wording or description | Variable name | Response options | Count | % | Count | % | Count | % | Count | % | Count | % | Count | % | Count | % | Count | % |
| 32a. | Are you an | internat | No | 21 | 95 | 3,382 | 94 | 129 | 98 | 19,656 | 96 | 17 | 94 | 4,117 | 97 | 166 | 99 | 21,636 | 97 |
| | international student? | | Yes | 1 | 5 | 214 | 6 | 3 | 2 | 848 | 4 | 1 | 6 | 140 | 3 | 2 | 1 | 573 | 3 |
| | | | Total | 22 | 100 | 3,596 | 100 | 132 | 100 | 20,504 | 100 | 18 | 100 | 4,257 | 100 | 168 | 100 | 22,209 | 100 |
| | [If answered "yes"] | countrycol | Africa Sub-Saharan | 0 | 0 | 16 | 8 | 0 | 0 | 48 | 7 | 0 | 0 | 4 | 3 | 0 | 0 | 26 | 5 |
| | Country of citizenship, | - | Asia | 1 | 100 | 117 | 60 | 1 | 50 | 384 | 52 | 1 | 100 | 63 | 52 | 0 | 0 | 193 | 40 |
| | collapsed into regions | (Recoded from | Canada | 0 | 0 | 11 | 6 | 0 | 0 | 38 | 5 | 0 | 0 | 7 | 6 | 0 | 0 | 22 | 5 |
| | by NSSE. Responses to | country.) | Europe | 0 | 0 | 24 | 12 | 1 | 50 | 129 | 18 | 0 | 0 | 13 | 11 | 0 | 0 | 69 | 14 |
| | <i>country</i> are in the data file. | | Latin America and Caribbean | 0 | 0 | 18 | 9 | 0 | 0 | 107 | 15 | 0 | 0 | 23 | 19 | 0 | 0 | 104 | 21 |
| | nic. | | Middle East and North Africa | 0 | 0 | 6 | 3 | 0 | 0 | 23 | 3 | 0 | 0 | 10 | 8 | 0 | 0 | 57 | 12 |
| | | | Oceania | 0 | 0 | 2 | 1 | 0 | 0 | 5 | 1 | 0 | 0 | 1 | 1 | 1 | 100 | 13 | 3 |
| | | | Unknown region/uncoded | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | Total | 1 | 100 | 194 | 100 | 2 | 100 | 734 | 100 | 1 | 100 | 121 | 100 | 1 | 100 | 484 | 100 |
| 33. | How would you | re_amind | American Indian or Alaska Native | 1 | 5 | 83 | 2 | 3 | 2 | 525 | 3 | 0 | 0 | 126 | 3 | 1 | 1 | 539 | 2 |
| | describe yourself? | re_asian | Asian | 2 | 9 | 455 | 13 | 4 | 3 | 1,627 | 8 | 0 | 0 | 377 | 9 | 3 | 2 | 1,241 | 6 |
| | (Select all that apply.) | re_black | Black or African American | 3 | 14 | 284 | 8 | 16 | 12 | 1,919 | 9 | 2 | 11 | 307 | 7 | 21 | 12 | 1,961 | 9 |
| | | re_latino | Hispanic or Latina/o | 0 | 0 | 459 | 13 | 10 | 8 | 2,874 | 14 | 2 | 11 | 613 | 14 | 7 | 4 | 3,024 | 14 |
| | | re_mena | Middle Eastern or N. African (2019) | 0 | 0 | 25 | 1 | 1 | 1 | 145 | 1 | 0 | 0 | 39 | 2 | 0 | 0 | 116 | 1 |
| | | re_pacific | Native Hawaiian/Other Pac. Islander | 0 | 0 | 42 | 1 | 1 | 1 | 228 | 1 | 0 | 0 | 43 | 1 | 1 | 1 | 196 | 1 |
| | | re_white | White | 18 | 82 | 2,511 | 70 | 107 | 80 | 14,780 | 72 | 13 | 72 | 3,049 | 71 | 133 | 78 | 16,034 | 72 |
| | | re_another | Another race or ethnicity (2019) | 0 | 0 | 23 | 1 | 0 | 0 | 168 | 1 | 0 | 0 | 35 | 1 | 1 | 1 | 188 | 1 |
| | | re_other | Other (2018) | 0 | 0 | 55 | 3 | 0 | 0 | 233 | 3 | 0 | 0 | 45 | 3 | 1 | 1 | 262 | 3 |
| | | re_pnr | I prefer not to respond | 1 | 5 | 105 | 3 | 4 | 3 | 608 | 3 | 2 | 11 | 153 | 4 | 11 | 6 | 993 | 4 |
| | Racial or ethnic | re_all19 | American Indian or Alaska Native | 0 | 0 | 17 | 0 | 0 | 0 | 108 | 1 | 0 | 0 | 44 | 1 | 0 | 0 | 151 | 1 |
| | identification | (Items re_amind | Asian | 1 | 5 | 360 | 10 | 2 | 2 | 1,139 | 6 | 0 | 0 | 269 | 6 | 2 | 1 | 806 | 4 |
| | | to re_pnr | Black or African American | 2 | 9 | 192 | 5 | 11 | 8 | 1,365 | 7 | 2 | 11 | 224 | 5 | 18 | 11 | 1,530 | 7 |
| | | recoded where | Hispanic or Latina/o | 0 | 0 | 269 | 8 | 5 | 4 | 1,829 | 9 | 1 | 6 | 393 | 9 | 4 | 2 | 2,059 | 9 |
| | | each student is | Middle Eastern or N. African (2019) | 0 | 0 | 13 | 0 | 1 | 1 | 60 | 0 | 0 | 0 | 23 | 1 | 0 | 0 | 51 | 0 |
| | | represented only once) | Native Hawaiian/Other Pac. Islander | 0 | 0 | 10 | 0 | 1 | 1 | 63 | 0 | 0 | 0 | 14 | 0 | 1 | 1 | 64 | 0 |
| | | once) | White | 15 | 68 | 2,159 | 60 | 100 | 75 | 12,953 | 63 | 12 | 67 | 2,681 | 63 | 126 | 74 | 14,413 | 65 |
| | | | Another race or ethnicity (2019) | 0 | 0 | 11 | 0 | 0 | 0 | 69 | 0 | 0 | 0 | 17 | 0 | 1 | 1 | 84 | 0 |
| | | | Other (2018) | 0 | 0 | 33 | 1 | 0 | 0 | 114 | 1 | 0 | 0 | 22 | 1 | 0 | 0 | 151 | 1 |
| | | | Multiracial | 3 | 14 | 402 | 11 | 9 | 7 | 2,181 | 11 | 1 | 6 | 430 | 10 | 7 | 4 | 1,930 | 9 |
| | | | I prefer not to respond | 1 | 5 | 105 | 3 | 4 | 3 | 608 | 3 | 2 | 11 | 153 | 4 | 11 | 6 | 993 | 4 |
| | | | Total | 22 | 100 | 3,571 | 100 | 133 | 100 | 20,489 | 100 | 18 | 100 | 4,270 | 100 | 170 | 100 | 22,232 | 100 |
| 34. | Are you a member of a | greek | No | 20 | 91 | 3,079 | 86 | 124 | 94 | 18,638 | 91 | 16 | 94 | 3,663 | 86 | 159 | 94 | 19,792 | 89 |
| | social fraternity or | | Yes | 2 | 9 | 507 | 14 | 8 | 6 | 1,887 | 9 | 1 | 6 | 611 | 14 | 11 | 6 | 2,494 | 11 |
| | sorority? | | Total | 22 | 100 | 3,586 | 100 | 132 | 100 | 20,525 | 100 | 17 | 100 | 4,274 | 100 | 170 | 100 | 22,286 | 100 |



Respondent Profile: Arts and Humanities Tennessee Technological University

| Ar | ts and Huma | nities | | | | First-Y | ear S | tudents | 1 | | | | | S | enio | rs ^a | | | |
|------|---|-------------------------|--|-------------|------|-------------|-------|-----------|-----|-----------|-----|---------------|----|--------------|------|-----------------|-----|----------|-----|
| | | | | | | | | Quality | | NSSE 2018 | & | | | | | Quality | | NSSE 201 | 8& |
| | | | | Tennessee 7 | Геch | Carnegie Cl | ass | Assurance | e | 2019 | | Tennessee Tec | h | Carnegie Cla | ass | Assurance | е | 2019 | |
| | Item wording or description | Variable name | Response options | Count | % | Count | % | Count | % | Count | % | Count | % | Count | % | Count | % | Count | % |
| 35. | Which of the following best describes where | living18 | Campus housing (other than a fraternity or sorority house) | 14 | 64 | 2,690 | 75 | 66 | 50 | 14,425 | 71 | 1 | 6 | 524 | 12 | 15 | 9 | 4,542 | 20 |
| | you are living while | | Fraternity or sorority house | 0 | 0 | 41 | 1 | 0 | 0 | 141 | 1 | 0 | 0 | 84 | 2 | 1 | 1 | 308 | 1 |
| | attending college? | | House, apartment, or other residence <i>within walking distance</i> to campus | 6 | 27 | 199 | 6 | 10 | 8 | 1,126 | 6 | 6 | 33 | 1,324 | 31 | 25 | 15 | 4,810 | 22 |
| | | | House, apartment, or other residence | 2 | 9 | 604 | 17 | 51 | 38 | 4,204 | 21 | 10 | 56 | 2,100 | 49 | 112 | 66 | 10,387 | 47 |
| | | | <i>farther than walk. dist.</i> to campus Not applicable: No campus, entirely online program, etc. | 0 | 0 | 34 | 1 | 6 | 5 | 450 | 2 | 0 | 0 | 208 | 5 | 17 | 10 | 2,055 | 9 |
| | | | Not applicable: Homeless or in transition | 0 | 0 | 10 | 0 | 0 | 0 | 65 | 0 | 1 | 6 | 18 | 0 | 0 | 0 | 97 | 0 |
| | | | Total | 22 | 100 | 3,578 | 100 | 133 | 100 | 20,411 | 100 | 18 1 | 00 | 4,258 | 100 | 170 | 100 | 22,199 | 100 |
| 36. | Are you a student- | athlete | No | 21 | 95 | 3,445 | 96 | 127 | 95 | 18,753 | 92 | 17 | 94 | 4,170 | 98 | 166 | 98 | 21,346 | 96 |
| | athlete on a team | | Yes | 1 | 5 | 134 | 4 | 6 | 5 | 1,717 | 8 | 1 | 6 | 100 | 2 | 4 | 2 | 905 | 4 |
| | sponsored by your institution's athletics department? | | Total | 22 | 100 | 3,579 | 100 | 133 | 100 | 20,470 | 100 | 18 1 | 00 | 4,270 | 100 | 170 | 100 | 22,251 | 100 |
| 37. | Are you a current or | veteran | No | 22 | 100 | 3,527 | 99 | 130 | 98 | 20,100 | 98 | 16 | 89 | 4,032 | 95 | 159 | 94 | 20,681 | 93 |
| 57. | former member of the | veterali | Yes | 0 | 0 | 47 | 1 | 2 | 2 | 339 | 2 | | 11 | 229 | 5 | 10 | 6 | 1,532 | 7 |
| | U.S. Armed Forces, Reserves, or National | | Total | 22 | 100 | 3,574 | 100 | 132 | 100 | 20,439 | 100 | | 00 | 4,261 | 100 | 169 | 100 | 22,213 | |
| | Guard? | | | | | | | | | | | | | | | | | | |
| 38a. | Have you been | disability | No | 16 | 73 | 2,888 | 81 | 98 | 74 | 16,055 | 78 | 17 | 94 | 3,316 | 78 | 124 | 73 | 17,186 | |
| | diagnosed with any | | Yes | 4 | 18 | 542 | 15 | 25 | 19 | 3,437 | 17 | 1 | 6 | 752 | 18 | 35 | 21 | 3,990 | 18 |
| | disability or impairment? | | I prefer not to respond | 2 | 9 | 152 | 4 | 10 | 8 | 995 | 5 | 0 | 0 | 202 | 5 | 11 | 6 | 1,093 | 5 |
| | - | | Total | 22 | 100 | 3,582 | 100 | 133 | 100 | 20,487 | 100 | 18 1 | 00 | 4,270 | 100 | 170 | 100 | 22,269 | 100 |
| b | [<i>If answered "yes"</i>] Which of the following | dis_sense | A sensory impairment (vision or hearing) | 1 | 25 | 69 | 13 | 5 | 21 | 412 | 12 | 0 | 0 | 87 | 12 | 6 | 17 | 453 | 11 |
| | has been diagnosed? | dis_mobility | A mobility impairment | 0 | 0 | 25 | 5 | 1 | 4 | 178 | 5 | 0 | 0 | 64 | 9 | 9 | 26 | 397 | 10 |
| | (Select all that apply.) | dis_learning | A learning disability (e.g., ADHD, dyslexia) | 0 | 0 | 201 | 37 | 9 | 38 | 1,417 | 41 | 0 | 0 | 252 | 34 | 13 | 37 | 1,375 | 35 |
| | | dis_mental | A mental health disorder | 3 | 75 | 337 | 62 | 12 | 50 | 1,913 | 56 | 1 1 | 00 | 448 | 60 | 18 | 51 | 2,208 | 56 |
| | | dis_other | A disability or impairment not listed above | 1 | 25 | 72 | 13 | 5 | 21 | 523 | 15 | 0 | 0 | 139 | 19 | 10 | 29 | 818 | 21 |
| | Disability or | disability_all | A sensory impairment | 1 | 5 | 35 | 1 | 2 | 2 | 229 | 1 | 0 | 0 | 42 | 1 | 1 | 1 | 202 | 1 |
| | impairment | (Items dis_sense | A mobility impairment | 0 | 0 | 12 | 0 | 1 | 1 | 83 | 0 | 0 | 0 | 30 | 1 | 2 | 1 | 169 | 1 |
| | | to dis_other | A learning disability | 0 | 0 | 103 | 3 | 6 | 5 | 795 | 4 | 0 | 0 | 123 | 3 | 7 | 4 | 733 | 3 |
| | | recoded where | A mental health disorder | 2 | 9 | 212 | 6 | 6 | 5 | 1,183 | 6 | 1 | 6 | 277 | 6 | 8 | 5 | 1,372 | 6 |
| | | each student is | A disability or impairment not listed | 0 | 0 | 42 | 1 | 1 | 1 | 272 | 1 | 0 | 0 | 71 | 2 | 3 | 2 | 442 | 2 |
| | | represented only once.) | More than one disability or impairment | 1 | 5 | 138 | 4 | 8 | 6 | 867 | 4 | 0 | 0 | 201 | 5 | 14 | 8 | 1,043 | 5 |
| | | | No disability or impairment | 16 | 73 | 2,888 | 81 | 98 | 74 | 16,055 | 78 | 17 | 94 | 3,316 | 78 | 124 | 73 | 17,186 | 77 |
| | | | Prefer not to respond | 2 | 9 | 152 | 4 | 10 | 8 | 995 | 5 | 0 | 0 | 202 | 5 | 11 | 6 | 1,093 | 5 |
| | | | Total | 22 | 100 | 3,582 | 100 | 132 | 100 | 20,479 | 100 | 18 1 | 00 | 4,262 | 100 | 170 | 100 | 22,240 | 100 |

NSSE 2019 MAJOR FIELD REPORT, PART II • 47



Respondent Profile: Arts and Humanities Tennessee Technological University

| Ar | ts and Huma | nities | | | | First-Y | 'ear S | Students | а | | | | | | Senic | ors ^a | | | |
|------|---|-----------------------------------|--|----------------|-----------|-------------|--------|----------|-----|-----------|-----|-------------|-----|-------------|-------|------------------|-----|-----------|-----|
| | | | | | | | | Quality | | NSSE 2018 | & | | | | | Quality | | NSSE 2018 | 3& |
| | | description name Response options | | Tennessee | Tech | Carnegie Cl | ass | Assuranc | e | 2019 | | Tennessee T | ech | Carnegie Cl | ass | Assuranc | e | 2019 | |
| | Item wording | | Response options | Count | % | Count | % | Count | % | Count | % | Count | % | Count | % | Count | % | Count | % |
| 39. | Which of the following | sexorient17 | Straight (heterosexual) | 16 | 73 | 2,570 | 72 | 95 | 71 | 15,045 | 73 | 16 | 89 | 3,141 | 73 | 117 | 69 | 16,828 | 76 |
| | best describes your | | Bisexual | 2 | 9 | 408 | 11 | 16 | 12 | 2,123 | 10 | 0 | 0 | 421 | 10 | 19 | 11 | 1,843 | 8 |
| | sexual orientation? | | Gay | 3 | 14 | 97 | 3 | 5 | 4 | 452 | 2 | 0 | 0 | 141 | 3 | 2 | 1 | 579 | 3 |
| | | | Lesbian | 0 | 0 | 60 | 2 | 5 | 4 | 335 | 2 | 0 | 0 | 70 | 2 | 10 | 6 | 322 | 1 |
| | | | Oueer | 0 | 0 | 72 | 2 | 3 | 2 | 365 | 2 | 0 | 0 | 105 | 2 | 2 | 1 | 485 | 2 |
| | | | Questioning or unsure | 0 | 0 | 99 | 3 | 2 | 2 | 587 | 3 | 0 | 0 | 84 | 2 | 4 | 2 | 371 | 2 |
| | | | Another sexual orientation | 0 | 0 | 92 | 3 | 2 | 2 | 529 | 3 | 0 | 0 | 85 | 2 | 4 | 2 | 501 | 2 |
| | | | I prefer not to respond | 1 | 5 | 186 | 5 | 5 | 4 | 1,067 | 5 | 2 | 11 | 228 | 5 | 11 | 7 | 1,350 | 6 |
| | | | Total | 22 | 100 | 3,584 | 100 | 133 | 100 | 20,503 | 100 | 18 | 100 | 4,275 | 100 | 169 | 100 | 22,279 | 100 |
| Inst | itution-reported info | ormation (Varia | ables provided by your institution in your | NSSE populatio | on file.) | , | | | | , | | | | , | | | | , | |
| | Institution-reported: | IRsex19 | Female | 13 | 59 | 2,553 | 70 | 101 | 73 | 14,634 | 70 | 8 | 44 | 2,881 | 66 | 138 | 79 | 15,420 | 68 |
| | Sex | | Male | 9 | 41 | 1,112 | 30 | 38 | 27 | 6,359 | 30 | 10 | 56 | 1,461 | 34 | 37 | 21 | 7,223 | 32 |
| | | | Another | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| | | | Unknown | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 17 | 0 |
| | | | Total | 22 | 100 | 3,665 | 100 | 139 | 100 | 21,006 | 100 | 18 | 100 | 4,343 | 100 | 175 | 100 | 22,661 | 100 |
| | Institution-reported: | IRrace | American Indian or Alaska Native | 0 | 0 | 9 | 0 | 0 | 0 | 105 | 1 | 0 | 0 | 38 | 1 | 0 | 0 | 159 | 1 |
| | Race or ethnicity | | Asian | 1 | 5 | 185 | 6 | 0 | 0 | 736 | 4 | 1 | 6 | 171 | 5 | 3 | 2 | 598 | 3 |
| | | | Black or African American | 3 | 14 | 163 | 5 | 16 | 12 | 1,305 | 7 | 3 | 17 | 210 | 6 | 17 | 10 | 1,535 | 7 |
| | | | Hispanic or Latino | 0 | 0 | 392 | 13 | 9 | 6 | 2,617 | 14 | 0 | 0 | 543 | 14 | 4 | 2 | 2,713 | 13 |
| | | | Native Hawaiian/Other Pac. Islander | 0 | 0 | 1 | 0 | 0 | 0 | 55 | 0 | 0 | 0 | 1 | 0 | 2 | 1 | 50 | 0 |
| | | | White | 16 | 73 | 1,938 | 64 | 106 | 76 | 12,179 | 64 | 13 | 72 | 2,462 | 66 | 141 | 81 | 13,674 | 66 |
| | | | Other | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 |
| | | | Foreign or nonresident | 0 | 0 | 151 | 5 | 3 | 2 | 624 | 3 | 0 | 0 | 91 | 2 | 2 | 1 | 416 | 2 |
| | | | Two or more races/ethnicities | 2 | 9 | 165 | 5 | 3 | 2 | 767 | 4 | 0 | 0 | 160 | 4 | 3 | 2 | 740 | 4 |
| | | | Unknown | 0 | 0 | 43 | 1 | 2 | 1 | 767 | 4 | 1 | 6 | 80 | 2 | 3 | 2 | 874 | 4 |
| | | | Total | 22 | 100 | 3,047 | 100 | 139 | 100 | 19,161 | 100 | 18 | 100 | 3,756 | 100 | 175 | 100 | 20,766 | 100 |
| | Institution-reported: | IRclass | Freshman/First-Year | 22 | 100 | 3,665 | 100 | 139 | 100 | 21,007 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Class level | | Sophomore | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | Junior | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | Senior | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 100 | 4,343 | 100 | 175 | 100 | 22,661 | 100 |
| | | | Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | Total | 22 | 100 | 3,665 | 100 | 139 | 100 | 21,007 | 100 | 18 | 100 | 4,343 | 100 | 175 | 100 | 22,661 | 100 |
| | Institution-reported: | IRftfy | Not first-time first-year | 5 | 23 | 325 | 9 | 21 | 15 | 2,175 | 10 | 18 | 100 | 4,342 | 100 | 175 | 100 | 22,380 | 99 |
| | First-time first-year (FTFY) student | | First-time first-year | 17 | 77 | 3,340 | 91 | 117 | 85 | 18,831 | 90 | 0 | 0 | 1 | 0 | 0 | 0 | 281 | 1 |
| | | | Total | 22 | 100 | 3,665 | 100 | 138 | 100 | 21,006 | 100 | 18 | 100 | 4,343 | 100 | 175 | 100 | 22,661 | 100 |
| | Institution-reported: | IRenrollment | Not full-time | 0 | 0 | 93 | 3 | 7 | 5 | 790 | 4 | 1 | 6 | 771 | 18 | 49 | 28 | 4,005 | 18 |
| | Enrollment status | | Full-time | 22 | 100 | 3,572 | 97 | 132 | 95 | 20,217 | 96 | 17 | 94 | 3,572 | 82 | 126 | 72 | 18,656 | 82 |
| | | | Total | 22 | 100 | 3,665 | 100 | 139 | 100 | 21,007 | 100 | 18 | 100 | 4,343 | 100 | 175 | 100 | 22,661 | 100 |

NSSE 2019 MAJOR FIELD REPORT, PART II • 48



Endnotes: Arts and Humanities

Tennessee Technological University

Endnotes

- a. All results are unweighted.
- b. Standard deviation is a measure of the amount the individual scores deviate from the mean of all the scores in the distribution.
- c. Standard error of the mean, used to compute a confidence interval (CI) around the sample mean. For example, the 95% CI is the range of values that is 95% likely to contain the true population mean, equal to the sample mean +/- 1.96 * SEM.
- d. A percentile is the point in the distribution of student-level EI scores at or below which a given percentage of EI scores fall.
- e. Degrees of freedom used to compute the t-tests. Values differ from Ns due to whether equal variances were assumed.
- f. Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance: *p < .05, **p < .01, ***p < .01 (2-tailed).
- g. Cohen's *d*: The mean difference divided by the pooled standard deviation. Effect size indicates the practical importance of an observed difference. For EI comparisons, NSSE research has concluded that an effect size of about .1 may be considered small, .3 medium, and .5 large (Rocconi & Gonyea, 2015). Comparisons with an effect size of at least .3 in magnitude (before rounding) are highlighted in the Overview.
- h. Percentage of students who responded "Done or in progress" except for service-learning which is the percentage who responded that at least "Some" courses included a community-based project.
- i. Percentage point differences (institution comp. group) rounded to whole numbers. Values less than one may not display a bar and may be shown as +0 or -0. *p < .05, **p < .01, ***p < .001 (*z*-test comparing participation rates).
- j. Cohen's *h*: The standardized difference between two proportions. Effect size indicates the practical importance of an observed difference. NSSE research has found that interpretations vary by HIP: For service-learning, internships, study abroad, and culminating senior experiences, an effect size of about .2 may be considered small, .5 medium, and .8 large. For learning community and research with faculty, an effect size of about .1 may be considered small, .3 medium, and .5 large (Rocconi & Gonyea, 2015).
- k. Means calculated from ordered response options (e.g., Very Often, Often, Sometimes, Never) assume equal intervals and should be interpreted with caution. Unless otherwise noted, statistical comparisons are two-tailed independent t-tests. Exceptions are the dichotomous high-impact practice items (11a to 11f) which are compared using a z-test.
- 1. Items that make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective and Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- m. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.
- n. Effect size for independent t-tests uses Cohen's d; z-tests use Cohen's h.
- o. Statistical comparison uses z-test to compare the percentage who responded "Done or in progress."

Key to symbols:

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.

Note: It is important to interpret the direction of differences relative to item wording and your institutional context.

Reference: Rocconi, L.M., & Gonyea, R.M. (2018). Contextualizing effect sizes in the National Survey of Student Engagement: An empirical analysis. Research & Practice in Assessment, 13 (Summer/Fall), pp. 22-38.