## National Survey of Student Engagement

## Texas Tech University

Mean Comparisons
August 2009

## National Survey of Student Engagement

## Interpreting the Mean Comparisons Report

## Sample

The Mean Comparisons report is based on information from all randomly selected students for both your institution and your comparison institutions. Targeted oversamples and other non-randomly selected students are not included in this report.

## Variables

The items from the NSSE survey appear in the left column in the same order and wording as they appear on the instrument. The name of each variable appears in the second column for easy reference to your data file and the summary statistics at the end of this section. Response options are also provided to help you interpret the statistics.

## Benchmark

Items that make up the five "Benchmarks of Effective Educational Practice" are indicated by the following: LAC=Level of Academic Challenge
$\mathbf{A C L}=$ Active and Collaborative Learning SFI=Student-Faculty Interaction
EEE=Enriching Educational Experiences
SCE=Supportive Campus Environment

## Mean

The mean is the weighted arithmetic average of student responses on a particular item. Means are provided for your institution and all comparison groups. For more information about weighting go to: www.nsse.iub.edu/2009_Institutional_Report/NSSE_2009_Weighting.cfm.

## Class

Results are reported separately for first-year students (FY) and seniors (SR).
Institution-reported class ranks are used.

## Statistical Significance

Items with mean differences that are larger than would be expected by chance alone are noted with one, two, or three asterisks, referring to three significance levels ( $\mathrm{p}<.05, \mathrm{p}<.01$, and $\mathrm{p}<.001$ ). The smaller the significance level, the smaller the likelihood that the difference is due to chance. Statistical significance does not guarantee the result is substantive or important. Large sample sizes (like those produced by NSSE) tend to generate more statistically significant results even though the magnitude of mean differences may be inconsequential. It is recommended to consult effect sizes (see below) to judge the practical meaning of the results.

## Effect Size

Effect size indicates the "practical significance" of the mean difference. It is calculated by dividing the mean difference by the pooled standard deviation. In practice, an effect size of .2 is often considered small, .5 moderate, and .8 large. A positive sign indicates that your institution's mean was greater, thus showing an affirmative result for your institution. A negative sign indicates the institution lags behind the comparison group, suggesting that the student behavior or
institutional practice represented by the item may warrant attention. An exception to this interpretation is the "coming to class unprepared" item (item 1f.) where a negative sign is preferred (i.e., meaning fewer students reporting coming to class unprepared).

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1. Academic and Intellectual Experiences

In your experience at your institution during the current school year, about how often have you done each of


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Texas Tech compared with:

|  |  | Variable | $\begin{gathered} \text { Bench- } \\ \text { mark } \end{gathered}$ | Class | Texas Tech Mean ${ }^{\text {a }}$ | Southwest Public |  |  | Carnegie Class |  |  | NSSE 2009 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Mean ${ }^{\text {a }}$ | Sig ${ }^{\text {b }}$ | $\begin{gathered} \text { Effect } \\ \text { Size }^{\text {c }} \end{gathered}$ | Mean ${ }^{\text {a }}$ | Sig ${ }^{\text {b }}$ | Effeet Size ${ }^{\text {c }}$ | Mean ${ }^{\text {a }}$ | Sig ${ }^{\text {b }}$ | $\begin{aligned} & \text { Effect } \\ & \text { Size } \end{aligned}$ |
| 2. Mental Activities |  |  |  | During the current school year, how much has your coursework emphasized the following mental activities? $1=$ Very little, 2=Some, 3=Quite a bit, 4=Very much |  |  |  |  |  |  |  |  |  |  |
|  | Memorizing facts, ideas, or methods from your <br> a. courses and readings so you can repeat them in | MEMORIZE |  | FY | 2.95 | 2.95 |  | . 00 | 2.96 |  | -. 02 | 2.93 |  | . 03 |
|  | pretty much the same form |  |  | SR | 2.85 | 2.80 |  | . 06 | 2.79 |  | . 07 | 2.77 |  | . 08 |
|  | Analyzing the basic elements of an idea, <br> b. experience, or theory, such as examining a particular case or situation in depth and considering its components | ANALYZE | LAC | FY SR | 3.06 3.16 | 3.12 3.26 | * | -.08 -.13 | 3.15 3.29 | * | -.12 <br> -.17 | 3.14 3.28 | ** | -. 11 |
|  | Synthesizing and organizing ideas, information, or <br> c. experiences into new, more complex interpretations and relationships | SYNTHESZ | LAC | FY SR | 2.83 2.90 | 2.91 3.06 | *** | -. 09 | 2.93 3.06 | **** | -.12 -.19 | 2.93 3.08 | *** | -.12 -.22 |
|  | Making judgments about the value of <br> d. information, arguments, or methods, such as examining how others gathered and interpreted data and assessing the soundness of their | EVALUATE | LAC | FY SR | 2.78 2.95 | 2.89 3.01 | * | -.13 <br> -.06 | 2.91 3.01 | ** | -.16 -.07 | 2.93 3.03 | ** | $\begin{aligned} & -.18 \\ & -.09 \end{aligned}$ |
|  | Applying theories or concepts to practical | APPLYING | LAC | FY | 3.05 | 3.05 |  | . 01 | 3.08 |  | -. 03 | 3.08 |  | -. 03 |
|  | problems or in new situations |  |  | SR | 3.17 | 3.22 |  | -. 06 | 3.23 |  | -. 08 | 3.24 |  | -. 08 |
| 3. | Reading and Writing |  |  | During the current school year, about how much reading and writing have you done $1=$ None, $2=1-4,3=5-10,4=11-20,5=$ More than 20 $\qquad$ |  |  |  |  |  |  |  |  |  |  |
|  | a. <br> Number of assigned textbooks, books, or book-length packs of course readings | READASGN | LAC | FY | 2.94 | 3.11 | ** | -. 18 | 3.27 | *** | -. 34 | 3.26 | *** | -. 33 |
|  |  |  |  | SR | 3.06 | 3.09 |  | -. 03 | 3.16 |  | -. 10 | 3.19 | * | -. 13 |
|  | Number of books read on your own (not assigned) for personal enjoyment or academic enrichment | READOWN |  | FY | 1.91 | 2.09 | *** | -. 19 | 2.07 | ** | -. 17 | 2.09 | *** | -. 19 |
|  |  |  |  | SR | 2.29 | 2.18 |  | . 10 | 2.20 |  | . 09 | 2.21 |  | . 08 |
|  | Number of written papers or reports of $\mathbf{2 0}$ pages or more | WRITEMOR | LAC | FY | 1.19 | 1.30 | *** | -. 16 | 1.28 | ** | -. 14 | 1.30 | *** | -. 16 |
|  |  |  |  | SR | 1.61 | 1.62 |  | -. 01 | 1.64 |  | -. 04 | 1.65 |  | -. 05 |
|  | Number of written papers or reports between 5 and 19 pages | WRITEMID | LAC | FY | 1.86 | 2.11 | *** | -. 30 | 2.32 | *** | -. 55 | 2.28 | *** | -. 51 |
|  |  |  |  | SR | 2.36 | 2.37 |  | . 00 | 2.50 | ** | -. 15 | 2.55 | *** | -. 20 |
|  | Number of written papers or reports of fewer than <br> e. 5 pages | WRITESML | LAC | FY | 2.92 | 2.81 |  | . 10 | 3.04 | * | -. 12 | 3.05 | * | -. 12 |
|  |  |  |  | SR | 2.95 | 2.82 | * | . 12 | 2.97 |  | -. 02 | 3.00 |  | -. 04 |

[^2]${ }^{c}$ Mean difference divided by the pooled standard deviation

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|  | Variable | $\begin{gathered} \text { Bench } \\ \text { mark } \end{gathered}$ | Class | Mean ${ }^{\text {a }}$ | Mean ${ }^{\text {a }}$ | Sig ${ }^{\text {b }}$ | $\begin{aligned} & \text { Effect } \\ & \text { Size } \end{aligned}$ | Mean ${ }^{\text {a }}$ | $s i g^{\text {b }}$ | $\begin{aligned} & \text { Effect } \\ & \text { Size } \end{aligned}$ | Mean ${ }^{\text {a }}$ | Sig ${ }^{\text {b }}$ | $\begin{aligned} & \text { Effect } \\ & \text { Size } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| b. Community service or volunteer work | VOLNTR04 | EEE | FY | . 46 | . 43 |  | . 07 | . 39 | * | . 14 | . 39 | * | . 14 |
|  |  |  | SR | . 67 | . 57 | *** | . 19 | . 59 | ** | . 17 | . 59 | ** | . 15 |
| Participate in a learning community or some other <br> c. formal program where groups of students take two or more classes together | LRNCOM04 | EEE | FY SR | $\begin{aligned} & .20 \\ & .24 \end{aligned}$ | $\begin{aligned} & .21 \\ & .26 \end{aligned}$ |  | .00 -.03 | .20 .26 |  | $\begin{array}{r}.02 \\ -.03 \\ \hline\end{array}$ | .18 .26 |  | $\begin{array}{r}.07 \\ -.05 \\ \hline\end{array}$ |
| d. Work on a research project with a faculty member outside of course or program requirements | RESRCH04 | SFI | FY SR | .05 .19 | .06 .17 |  | -.03 .06 | .05 .20 |  | $\begin{array}{r}.03 \\ -.01 \\ \hline\end{array}$ | .05 .19 |  | .00 .00 |
| e. Foreign language coursework | FORLNG04 | EEE | FY |  |  | *** | -. 27 | . 22 | *** | -. 29 | . 22 | *** | -. 28 |
|  |  |  | SR | . 46 | . 37 | ** | . 18 | . 41 |  | . 09 | . 41 |  | . 10 |
| f. Study abroad | STDABR04 | EEE | FY |  | . 04 | *** | -. 13 | . 03 | * | -. 09 | . 03 | ** | -. 11 |
|  |  |  | SR | . 16 | . 10 | ** | . 20 | . 16 |  | . 02 | . 15 |  | . 03 |
| g. Independent study or self-designed major | INDSTD04 | EEE | FY | . 01 | . 04 | *** | -. 15 | . 03 | ** | -. 10 | . 04 | *** | -. 13 |
|  |  |  | SR | . 17 | . 15 |  | . 07 | . 17 |  | . 00 | . 17 |  | . 00 |
| h. Culminating senior experience (capstone course, | SNRX04 | EEE | FY | . 01 | . 02 |  | -. 08 | . 02 | * | -. 08 | . 02 | * | -. 08 |
| senior project or thesis, comprehensive exam, etc.) |  |  | SR | . 27 | . 23 |  | . 08 | . 34 | ** | -. 15 | . 34 | ** | -. 14 |

8. Quality of Relationships

| a. | other students | ENVSTU | SCE | FY | 5.50 | 5.46 |  | . 03 | 5.45 |  | . 04 | 5.47 |  | . 02 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | SR | 5.59 | 5.62 |  | -. 02 | 5.55 |  | . 04 | 5.59 |  | . 00 |
| $1=$ Unavailable, Unhelpful, Unsympathetic to 7=Available, Helpful, Sympathetic |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| b. |  | ENVFAC | SCE | FY | 4.87 | 5.09 | ** | -. 16 | 5.09 | ** | -. 17 | 5.21 | *** | -. 26 |
|  |  |  |  | SR | 5.15 | 5.32 | * | -. 12 | 5.30 | * | -. 11 | 5.42 | *** | -. 20 |
| $1=$ Unhelpful, Inconsiderate, Rigid to 7=Helpful, Considerate, Flexible |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| c. | Relationships with administrative personnel and | ENVADM | SCE | FY | 4.58 | 4.72 |  | -. 09 | 4.62 |  | -. 03 | 4.74 |  | -. 11 |
|  | offices |  |  | SR | 4.35 | 4.67 | *** | -. 19 | 4.48 |  | -. 08 | 4.60 | ** | -. 15 |

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d.


| Carnegie Class |  |  | NSSE 2009 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Mean ${ }^{\text {a }}$ | $S i g^{\text {b }}$ | $\begin{aligned} & \text { Effect } \\ & \text { Size } \end{aligned}$ | Mean ${ }^{\text {a }}$ | $s i g{ }^{\text {b }}$ | Effect Size ${ }^{\text {c }}$ |
| 2.23 |  | -. 01 | 2.28 |  | -. 06 |
| 1.96 |  | -. 04 | 2.00 |  | -. 09 |
| 2.48 |  | . 05 | 2.50 |  | . 02 |
| 2.21 |  | . 11 | 2.23 |  | . 08 |
| 2.88 |  | . 03 | 2.85 |  | . 05 |
| 2.67 | * | . 14 | 2.63 | *** | . 18 |
| 3.35 |  | . 01 | 3.33 |  | . 03 |
| 3.48 |  | -. 04 | 3.47 |  | -. 03 |

To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?
11. Educational and Personal Growth

| a. | Acquiring a broad general education | GNGENLED | FY | 3.14 | 3.14 |  | . 01 | 3.15 |  | -. 01 | 3.16 |  | -. 03 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | SR | 3.24 | 3.24 |  | . 00 | 3.23 |  | . 01 | 3.25 |  | -. 01 |
| b. | Acquiring job or work-related knowledge | GNWORK | FY | 2.90 | 2.78 | * | . 13 | 2.82 |  | . 09 | 2.82 |  | . 09 |
|  | and skills |  | SR | 3.07 | 3.05 |  | . 01 | 3.06 |  | . 00 | 3.06 |  | . 00 |
|  | ely | GNWRITE | FY | 2.81 | 2.92 | * | -. 12 | 2.97 | ** | -. 19 | 3.02 | *** | -. 25 |
|  |  |  | SR | 3.07 | 3.08 |  | -. 01 | 3.06 |  | . 01 | 3.11 |  | -. 05 |
|  | Speaking clearly and effectively | GNSPEAK | FY | 2.74 | 2.78 |  | -. 04 | 2.78 |  | -. 05 | 2.84 | * | -. 11 |
|  |  |  | SR | 3.05 | 2.98 |  | . 08 | 2.95 | * | . 11 | 2.99 |  | . 07 |
|  | inki | GNANALY | FY | 3.14 | 3.22 |  | -. 10 | 3.22 |  | -. 10 | 3.23 |  | -. 11 |
|  |  |  | SR | 3.30 | 3.35 |  | -. 07 | 3.35 |  | -. 06 | 3.37 |  | -. 09 |
| f. | Analyzing quantitative problems | GNQUANT | FY | 3.01 | 3.00 |  | . 02 | 2.97 |  | . 05 | 2.96 |  | . 06 |
|  |  |  | SR | 3.10 | 3.14 |  | -. 04 | 3.09 |  | . 01 | 3.08 |  | . 03 |
| g. | Using computing and information technology | GNCMPTS | FY | 3.10 | 3.08 |  | . 02 | 3.05 |  | . 06 | 3.05 |  | . 06 |
|  |  |  | SR | 3.23 | 3.24 |  | -. 01 | 3.21 |  | . 02 | 3.21 |  | . 03 |
| h. | Working effectively with othe | GNOTHERS | FY | 2.88 | 2.99 | * | -. 12 | 2.97 |  | -. 11 | 3.01 | * | -. 14 |
|  |  |  | SR | 3.12 | 3.16 |  | -. 05 | 3.14 |  | -. 03 | 3.16 |  | -. 05 |

[^6]${ }^{\text {c }}$ Mean difference divided by the pooled standard deviation.

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|  | Variable | $\begin{aligned} & \text { Bench- } \\ & \text { nark } \end{aligned}$ | Class | Mean ${ }^{\text {a }}$ | Mean ${ }^{\text {a }}$ | Sig ${ }^{\text {b }}$ | $\begin{aligned} & \text { Effect }{ }^{c} \text { Size } \end{aligned}$ | Mean ${ }^{\text {a }}$ | Sig ${ }^{\text {b }}$ | $\begin{aligned} & \text { Effect } \\ & \text { Size } \end{aligned}$ | Mean ${ }^{\text {a }}$ | Sig ${ }^{\text {b }}$ | Stizect ${ }_{\text {cter }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| i. Voting in local state or national elections | GNCITIZN |  | FY | 2.60 | 2.59 |  | . 01 | 2.59 |  | . 01 | 2.57 |  | . 03 |
|  |  |  | SR | 2.25 | 2.37 | * | -. 11 | 2.30 |  | -. 04 | 2.33 |  | -. 07 |
| j. Lear | GNINQ |  | FY | 2.96 | 3.02 |  | -. 07 | 2.98 |  | -. 03 | 2.99 |  | -. 04 |
|  |  |  | SR | 2.99 | 3.06 |  | -. 08 | 3.03 |  | -. 04 | 3.05 |  | -. 07 |
| k. Understanding yourself | GNSELF |  | FY | 2.81 | 2.83 |  | -. 02 | 2.79 |  | . 02 | 2.83 |  | -. 02 |
|  |  |  | SR | 2.71 | 2.81 |  | -. 10 | 2.77 |  | -. 06 | 2.82 |  | -. 11 |
| 1 <br> Understanding people of other racial and ethnic | GNDIVERS |  | FY | 2.59 | 2.73 | * | -. 15 | 2.69 |  | -. 10 | 2.71 | * | -. 13 |
|  |  |  | SR | 2.53 | 2.69 | ** | -. 16 | 2.63 |  | -. 10 | 2.67 | ** | -. 14 |
| m. Solving complex real-world problems | GNPROBSV |  | FY | 2.79 | 2.74 |  | . 05 | 2.70 |  | . 09 | 2.72 |  | . 08 |
|  |  |  | SR | 2.77 | 2.81 |  | -. 04 | 2.80 |  | -. 03 | 2.80 |  | -. 03 |
| n. Developing a personal code of values and ethics | GNETHICS |  | FY | 2.69 | 2.70 |  | -. 01 | 2.69 |  | . 00 | 2.72 |  | -. 03 |
|  |  |  | SR | 2.65 | 2.72 |  | -. 06 | 2.70 |  | -. 04 | 2.72 |  | -. 06 |
| o. Contrib | GNCOMMUN |  | FY | 2.49 | 2.49 |  | -. 01 | 2.48 |  | . 01 | 2.50 |  | -. 01 |
|  |  |  | SR | 2.43 | 2.48 |  | -. 05 | 2.46 |  | -. 04 | 2.49 |  | -. 07 |
| p. D | GNSPIRIT |  | FY | 2.25 | 2.17 |  | . 08 | 2.11 | * | . 13 | 2.17 |  | . 07 |
|  |  |  | SR | 1.94 | 1.93 |  | . 00 | 1.91 |  | . 03 | 1.96 |  | -. 02 |
| Academic Advising |  |  | 1=Poor, 2=Fair, 3=Good, 4=Excellent |  |  |  |  |  |  |  |  |  |  |
| Overall, how would you evaluate the quality of academic advising you have received at your | ADVISE |  | FY | 3.06 | 3.06 |  | . 00 | 2.98 |  | . 09 | 3.04 |  | . 02 |
| institution? |  |  | SR | 2.80 | 2.92 | * | -. 13 | 2.79 |  | . 00 | 2.89 |  | -. 10 |
| Satisfaction | ENTIREXP |  | 1=Poor, 2=Fair, 3=Good, 4=Excellent |  |  |  |  |  |  |  |  |  |  |
| How would you evaluate your entire educational experience at this institution? |  |  | FY | 3.29 | 3.21 | * | . 11 | 3.20 | * | . 13 | 3.21 |  | . 10 |
|  |  |  | SR | 3.23 | 3.21 |  | . 02 | 3.19 |  | . 05 | 3.22 |  | . 02 |
| If you could start over again, would you go to the same institution you are now attending? | $1=$ Definitely no, 2=Probably no, $3=$ Probably yes, $4=$ Definitely yes |  |  |  |  |  |  |  |  |  |  |  |  |
|  | SAMECOLL |  | FY | 3.40 |  | ** | . 16 | 3.24 | *** | . 20 | 3.23 | *** | . 20 |
|  |  |  | SR | 3.23 | 3.24 |  | -. 01 | 3.18 |  | . 06 | 3.20 |  | . 04 |

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## NSSE 2009 Detailed Statistics ${ }^{\text {a }}$ <br> Texas Tech University <br> First－Year Students

|  | N | Mean |  |  |  | Standard Error of the Mean ${ }^{\text {b }}$ |  |  |  | Standard Deviation ${ }^{\text {c }}$ |  |  |  | Degrees of Freedom ${ }^{\text {d }}$ |  |  | Significance ${ }^{e}$ |  |  | Effect Size ${ }^{\text {f }}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { öd } \\ & \text { 苟 } \\ & \text { 号 } \end{aligned}$ |  |  |  |  |  |  | $\begin{aligned} & \text { obyy } \\ & \text { in } \\ & \text { 艺 } \\ & \hline \end{aligned}$ |  |  |  |  | ared with： <br>  | $\begin{aligned} & \text { oid } \\ & \text { H} \\ & \text { 荡 } \\ & \hline \end{aligned}$ |
| CLQUEST | 372 | 2.44 | 2.64 | 2.76 | 2.84 | ． 04 | ． 01 | ． 01 | ． 00 | ． 83 | ． 86 | ． 84 | ． 85 | 436 | 10，014 | 48，912 | ． 000 | ． 000 | ． 000 | －． 23 | －． 37 | －． 47 |
| CLPRESEN | 374 | 1.88 | 2.13 | 2.19 | 2.27 | ． 04 | ． 01 | ． 01 | ． 00 | ． 81 | ． 83 | ． 79 | ． 81 | 5，183 | 10，026 | 48，957 | ． 000 | ． 000 | ． 000 | －． 30 | －． 39 | －． 49 |
| REWROPAP | 371 | 2.22 | 2.63 | 2.64 | 2.69 | ． 05 | ． 01 | ． 01 | ． 00 | ． 93 | 1.02 | ． 99 | ． 98 | 441 | 402 | 376 | ． 000 | ． 000 | ． 000 | －． 40 | －． 43 | －． 48 |
| INTEGRAT | 375 | 2.80 | 3.00 | 3.08 | 3.10 | ． 04 | ． 01 | ． 01 | ． 00 | ． 84 | ． 84 | ． 79 | ． 79 | 435 | 400 | 379 | ． 000 | ． 000 | ． 000 | －． 25 | －． 36 | －． 39 |
| DIVCLASS | 376 | 2.50 | 2.70 | 2.80 | 2.81 | ． 05 | ． 01 | ． 01 | ． 00 | ． 93 | ． 92 | ． 88 | ． 88 | 5，171 | 401 | 380 | ． 000 | ． 000 | ． 000 | －． 22 | －． 34 | －． 35 |
| CLUNPREP | 376 | 2.21 | 2.13 | 2.08 | 2.03 | ． 04 | ． 01 | ． 01 | ． 00 | ． 83 | ． 82 | ． 78 | ． 78 | 5，179 | 402 | 380 | ． 045 | ． 002 | ． 000 | ． 11 | ． 17 | ． 24 |
| CLASSGRP | 377 | 2.29 | 2.42 | 2.43 | 2.45 | ． 04 | ． 01 | ． 01 | ． 00 | ． 86 | ． 89 | ． 85 | ． 86 | 5，183 | 10，026 | 48，987 | ． 005 | ． 002 | ． 000 | －． 15 | －． 17 | －． 18 |
| OCCGRP | 377 | 2.38 | 2.51 | 2.45 | 2.44 | ． 05 | ． 01 | ． 01 | ． 00 | ． 93 | ． 91 | ． 88 | ． 89 | 5，204 | 10，060 | 49，143 | ． 006 | ． 103 | ． 174 | －． 15 | －． 09 | －． 07 |
| INTIDEAS | 354 | 2.48 | 2.56 | 2.65 | 2.63 | ． 04 | ． 01 | ． 01 | ． 00 | ． 80 | ． 83 | ． 81 | ． 82 | 4，883 | 9，487 | 46，301 | ． 063 | ． 000 | ． 001 | －． 10 | －． 21 | －． 18 |
| TUTOR | 353 | 1.79 | 1.77 | 1.72 | 1.68 | ． 04 | ． 01 | ． 01 | ． 00 | ． 83 | ． 88 | ． 86 | ． 85 | 4，899 | 9，514 | 46，459 | ． 730 | ． 174 | ． 026 | ． 02 | ． 07 | ． 12 |
| COMMPROJ | 350 | 1.50 | 1.53 | 1.54 | 1.56 | ． 04 | ． 01 | ． 01 | ． 00 | ． 82 | ． 81 | ． 82 | ． 82 | 4，869 | 9，453 | 46，215 | ． 521 | ． 417 | ． 181 | －． 04 | －． 04 | －． 07 |
| ITACADEM | 355 | 2.61 | 2.68 | 2.69 | 2.64 | ． 05 | ． 02 | ． 01 | ． 00 | 1.03 | 1.04 | 1.01 | 1.03 | 4，904 | 9，515 | 46，483 | ． 280 | ． 166 | ． 581 | －． 06 | －． 07 | －． 03 |
| EMAIL | 354 | 3.13 | 3.04 | 3.17 | 3.17 | ． 04 | ． 01 | ． 01 | ． 00 | ． 77 | ． 84 | ． 81 | ． 81 | 4，899 | 384 | 359 | ． 047 | ． 409 | ． 321 | ． 11 | －． 04 | －． 05 |
| FACGRADE | 355 | 2.46 | 2.61 | 2.60 | 2.64 | ． 05 | ． 01 | ． 01 | ． 00 | ． 87 | ． 89 | ． 89 | ． 87 | 4，894 | 9，508 | 46，415 | ． 003 | ． 004 | ． 000 | －． 17 | －． 15 | －． 21 |
| FACPLANS | 355 | 2.07 | 2.22 | 2.17 | 2.20 | ． 04 | ． 01 | ． 01 | ． 00 | ． 80 | ． 90 | ． 90 | ． 90 | 429 | 390 | 361 | ． 001 | ． 026 | ． 002 | －． 17 | －． 11 | －． 14 |
| FACIDEAS | 356 | 1.71 | 1.87 | 1.85 | 1.88 | ． 04 | ． 01 | ． 01 | ． 00 | ． 85 | ． 90 | ． 88 | ． 90 | 4，902 | 9，518 | 46，483 | ． 001 | ． 003 | ． 000 | －． 18 | －． 16 | －． 19 |
| FACFEED | 350 | 2.41 | 2.55 | 2.62 | 2.68 | ． 05 | ． 01 | ． 01 | ． 00 | ． 89 | ． 87 | ． 84 | ． 84 | 4，812 | 9，342 | 45，610 | ． 004 | ． 000 | ． 000 | －． 16 | －． 25 | －． 31 |
| WORKHARD | 349 | 2.54 | 2.66 | 2.65 | 2.68 | ． 05 | ． 01 | ． 01 | ． 00 | ． 86 | ． 87 | ． 85 | ． 85 | 4，809 | 9，331 | 45，616 | ． 011 | ． 023 | ． 002 | －． 14 | －． 12 | －． 16 |
| FACOTHER | 348 | 1.59 | 1.63 | 1.60 | 1.64 | ． 05 | ． 01 | ． 01 | ． 00 | ． 86 | ． 87 | ． 84 | ． 86 | 4，798 | 9，311 | 45，493 | ． 412 | ． 889 | ． 355 | －． 05 | －． 01 | －． 05 |
| OOCIDEAS | 348 | 2.58 | 2.76 | 2.75 | 2.76 | ． 05 | ． 01 | ． 01 | ． 00 | ． 88 | ． 88 | ． 87 | ． 87 | 4，806 | 9，333 | 45，593 | ． 000 | ． 000 | ． 000 | －． 20 | －． 20 | －． 21 |
| DIVRSTUD | 347 | 2.42 | 2.64 | 2.62 | 2.62 | ． 06 | ． 02 | ． 01 | ． 00 | 1.06 | 1.03 | 1.02 | 1.02 | 4，810 | 9，343 | 45，630 | ． 000 | ． 000 | ． 000 | －． 22 | －． 20 | －． 20 |
| DIFFSTU2 | 350 | 2.49 | 2.69 | 2.73 | 2.72 | ． 05 | ． 01 | ． 01 | ． 00 | ． 98 | 1.00 | ． 98 | ． 98 | 4，820 | 9，356 | 45，679 | ． 000 | ． 000 | ． 000 | －． 20 | －． 25 | －． 24 |
| MEMORIZE | 348 | 2.95 | 2.95 | 2.96 | 2.93 | ． 05 | ． 01 | ． 01 | ． 00 | ． 86 | ． 85 | ． 85 | ． 86 | 4，782 | 9，304 | 45，319 | ． 958 | ． 753 | ． 619 | ． 00 | －． 02 | ． 03 |
| ANALYZE | 344 | 3.06 | 3.12 | 3.15 | 3.14 | ． 04 | ． 01 | ． 01 | ． 00 | ． 83 | ． 79 | ． 77 | ． 78 | 4，761 | 9，265 | 45，159 | ． 164 | ． 030 | ． 044 | －． 08 | －． 12 | －． 11 |
| SYNTHESZ | 348 | 2.83 | 2.91 | 2.93 | 2.93 | ． 05 | ． 01 | ． 01 | ． 00 | ． 85 | ． 85 | ． 84 | ． 84 | 4，758 | 9，257 | 45，101 | ． 109 | ． 030 | ． 030 | －． 09 | －． 12 | －． 12 |
| EVALUATE | 348 | 2.78 | 2.89 | 2.91 | 2.93 | ． 05 | ． 01 | ． 01 | ． 00 | ． 87 | ． 87 | ． 84 | ． 85 | 4，771 | 372 | 352 | ． 018 | ． 006 | ． 001 | －． 13 | －． 16 | －． 18 |
| APPLYING | 348 | 3.05 | 3.05 | 3.08 | 3.08 | ． 05 | ． 01 | ． 01 | ． 00 | ． 88 | ． 87 | ． 84 | ． 84 | 4，776 | 9，291 | 45，270 | ． 900 | ． 541 | ． 599 | ． 01 | －． 03 | －． 03 |
| READASGN | 346 | 2.94 | 3.11 | 3.27 | 3.26 | ． 05 | ． 01 | ． 01 | ． 00 | ． 91 | ． 96 | ． 98 | ． 98 | 408 | 377 | 352 | ． 001 | ． 000 | ． 000 | －． 18 | －． 34 | －． 33 |

[^8]National Survey
of Student Engagement

## NSSE 2009 Detailed Statistics ${ }^{\text {a }}$ <br> Texas Tech University <br> First-Year Students

|  | N | Mean |  |  |  | Standard Error of the Mean ${ }^{\text {b }}$ |  |  |  | Standard Deviation ${ }^{\text {c }}$ |  |  |  | Degrees of Freedom ${ }^{\text {d }}$ |  |  | Significance ${ }^{e}$ |  |  | $\text { Effect Size }{ }^{\text {f }}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\begin{aligned} & \text { og } \\ & \text { en } \\ & \text { N } \\ & \hline \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  | exas Tech pared w <br>  | O <br> d <br> H <br> Z |  | d <br> red with: <br>  | $\begin{aligned} & \text { oion } \\ & \text { H} \\ & \text { Win } \\ & \hline \end{aligned}$ |
| READOWN | 344 | 1.91 | 2.09 | 2.07 | 2.09 | . 05 | . 01 | . 01 | . 00 | . 85 | . 95 | . 92 | . 93 | 4,776 | 9,267 | 45,185 | . 001 | . 002 | . 000 | -. 19 | -. 17 | -. 19 |
| WRITEMOR | 344 | 1.19 | 1.30 | 1.28 | 1.30 | . 03 | . 01 | . 01 | . 00 | . 58 | . 72 | . 67 | . 71 | 430 | 380 | 351 | . 001 | . 003 | . 001 | -. 16 | -. 14 | -. 16 |
| WRITEMID | 342 | 1.86 | 2.11 | 2.32 | 2.28 | . 04 | . 01 | . 01 | . 00 | . 78 | . 86 | . 82 | . 83 | 4,767 | 370 | 347 | . 000 | . 000 | . 000 | -. 30 | -. 55 | -. 51 |
| WRITESML | 344 | 2.92 | 2.81 | 3.04 | 3.05 | . 06 | . 02 | . 01 | . 00 | 1.03 | 1.02 | 1.04 | 1.04 | 4,776 | 9,269 | 45,171 | . 062 | . 028 | . 021 | . 10 | -. 12 | -. 12 |
| PROBSETA | 346 | 2.76 | 2.75 | 2.70 | 2.69 | . 06 | . 02 | . 01 | . 01 | 1.13 | 1.14 | 1.11 | 1.11 | 4,765 | 9,245 | 45,037 | . 855 | . 354 | . 248 | . 01 | . 05 | . 06 |
| PROBSETB | 344 | 2.83 | 2.70 | 2.77 | 2.75 | . 07 | . 02 | . 01 | . 01 | 1.22 | 1.24 | 1.21 | 1.22 | 4,760 | 9,247 | 45,048 | . 065 | . 368 | . 221 | . 10 | . 05 | . 07 |
| EXAMS | 345 | 5.46 | 5.48 | 5.45 | 5.45 | . 06 | . 02 | . 01 | . 01 | 1.11 | 1.19 | 1.15 | 1.16 | 4,780 | 9,277 | 45,186 | . 674 | . 927 | . 888 | -. 02 | . 01 | . 01 |
| ATDART07 | 342 | 2.05 | 2.12 | 2.18 | 2.18 | . 05 | . 01 | . 01 | . 00 | . 85 | . 91 | . 92 | . 92 | 406 | 373 | 347 | . 151 | . 007 | . 005 | -. 08 | -. 14 | -. 14 |
| EXRCSE05 | 343 | 2.94 | 2.79 | 2.83 | 2.82 | . 05 | . 02 | . 01 | . 00 | . 99 | 1.03 | 1.02 | 1.04 | 4,701 | 9,169 | 348 | . 010 | . 045 | . 021 | . 14 | . 11 | . 12 |
| WORSHP05 | 339 | 2.36 | 2.13 | 2.05 | 2.08 | . 06 | . 02 | . 01 | . 01 | 1.13 | 1.12 | 1.12 | 1.12 | 4,693 | 9,154 | 44,537 | . 000 | . 000 | . 000 | . 20 | . 28 | . 25 |
| OWNVIEW | 342 | 2.47 | 2.61 | 2.61 | 2.62 | . 05 | . 01 | . 01 | . 00 | . 86 | . 91 | . 89 | . 89 | 4,696 | 9,157 | 44,517 | . 009 | . 004 | . 002 | -. 15 | -. 16 | -. 17 |
| OTHRVIEW | 341 | 2.60 | 2.79 | 2.78 | 2.80 | . 05 | . 01 | . 01 | . 00 | . 88 | . 88 | . 86 | . 86 | 4,694 | 366 | 346 | . 000 | . 000 | . 000 | -. 21 | -. 21 | -. 23 |
| CHNGVIEW | 342 | 2.73 | 2.86 | 2.87 | 2.88 | . 04 | . 01 | . 01 | . 00 | . 82 | . 84 | . 83 | . 84 | 4,698 | 9,184 | 44,639 | . 008 | . 002 | . 001 | -. 15 | -. 17 | -. 18 |
| INTERN04 | 339 | . 06 | . 07 | . 07 | . 08 | . 01 | . 00 | . 00 | . 00 | . 24 | . 26 | . 25 | . 26 | 4,619 | 9,033 | 345 | . 436 | . 704 | . 265 | -. 04 | -. 02 | -. 06 |
| VOLNTR04 | 341 | . 46 | . 43 | . 39 | . 39 | . 03 | . 01 | . 01 | . 00 | . 50 | . 49 | . 49 | . 49 | 4,606 | 366 | 345 | . 240 | . 011 | . 015 | . 07 | . 14 | . 14 |
| LRNCOM04 | 339 | . 20 | . 21 | . 20 | . 18 | . 02 | . 01 | . 00 | . 00 | . 40 | . 40 | . 40 | . 38 | 4,597 | 8,989 | 342 | . 964 | . 757 | . 204 | . 00 | . 02 | . 07 |
| RESRCH04 | 339 | . 05 | . 06 | . 05 | . 05 | . 01 | . 00 | . 00 | . 00 | . 23 | . 24 | . 21 | . 22 | 4,614 | 9,013 | 43,862 | . 654 | . 556 | . 933 | -. 03 | . 03 | . 00 |
| FORLNG04 | 339 | . 10 | . 21 | . 22 | . 22 | . 02 | . 01 | . 00 | . 00 | . 30 | . 41 | . 41 | . 41 | 442 | 389 | 348 | . 000 | . 000 | . 000 | -. 27 | -. 29 | -. 28 |
| STDABR04 | 341 | . 01 | . 04 | . 03 | . 03 | . 01 | . 00 | . 00 | . 00 | . 11 | . 18 | . 16 | . 17 | 509 | 398 | 353 | . 000 | . 026 | . 003 | -. 13 | -. 09 | -. 11 |
| INDSTD04 | 340 | . 01 | . 04 | . 03 | . 04 | . 01 | . 00 | . 00 | . 00 | . 12 | . 21 | . 17 | . 19 | 527 | 401 | 354 | . 000 | . 009 | . 000 | -. 15 | -. 10 | -. 13 |
| SNRX04 | 338 | . 01 | . 02 | . 02 | . 02 | . 01 | . 00 | . 00 | . 00 | . 10 | . 14 | . 15 | . 14 | 459 | 397 | 348 | . 053 | . 034 | . 041 | -. 08 | -. 08 | -. 08 |
| ENVSTU | 336 | 5.50 | 5.46 | 5.45 | 5.47 | . 07 | . 02 | . 01 | . 01 | 1.26 | 1.38 | 1.36 | 1.37 | 400 | 366 | 341 | . 549 | . 468 | . 664 | . 03 | . 04 | . 02 |
| ENVFAC | 336 | 4.87 | 5.09 | 5.09 | 5.21 | . 07 | . 02 | . 01 | . 01 | 1.36 | 1.38 | 1.31 | 1.32 | 4,612 | 9,012 | 43,871 | . 006 | . 002 | . 000 | -. 16 | -. 17 | -. 26 |
| ENVADM | 335 | 4.58 | 4.72 | 4.62 | 4.74 | . 08 | . 02 | . 02 | . 01 | 1.54 | 1.55 | 1.53 | 1.53 | 4,606 | 9,004 | 43,825 | . 116 | . 627 | . 052 | -. 09 | -. 03 | -. 11 |
| ACADPR01 | 335 | 4.03 | 4.17 | 4.23 | 4.17 | . 09 | . 03 | . 02 | . 01 | 1.64 | 1.70 | 1.63 | 1.64 | 4,584 | 8,952 | 43,560 | . 146 | . 030 | . 119 | -. 08 | -. 12 | -. 09 |
| WORKON01 | 335 | 1.55 | 1.52 | 1.53 | 1.53 | . 08 | . 02 | . 01 | . 01 | 1.45 | 1.33 | 1.25 | 1.23 | 4,577 | 8,944 | 43,541 | . 709 | . 750 | . 759 | . 02 | . 02 | . 02 |
| WORKOF01 | 335 | 1.92 | 2.44 | 2.15 | 2.35 | . 10 | . 04 | . 02 | . 01 | 1.84 | 2.30 | 2.01 | 2.24 | 420 | 365 | 341 | . 000 | . 024 | . 000 | -. 23 | -. 12 | -. 20 |
| COCURR01 | 335 | 2.57 | 2.31 | 2.32 | 2.29 | . 09 | . 03 | . 02 | . 01 | 1.58 | 1.64 | 1.59 | 1.60 | 4,576 | 8,950 | 43,567 | . 006 | . 004 | . 002 | . 16 | . 16 | . 17 |

[^9]National Survey of Student Engagement

## NSSE 2009 Detailed Statistics ${ }^{\text {a }}$ <br> Texas Tech University <br> First－Year Students

|  | N | Mean |  |  |  | Standard Error of the Mean ${ }^{\text {b }}$ |  |  |  | Standard Deviation ${ }^{\text {c }}$ |  |  |  | Degrees of Freedom ${ }^{\text {d }}$ |  |  | Significance ${ }^{\text {e }}$ |  |  | Effect Size ${ }^{\text {f }}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $$ |  |  |  |  | $\begin{aligned} & \text { 呆 } \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ |  | $\begin{aligned} & \text { ob } \\ & \text { on } \\ & \text { Hu } \\ & \text { n } \\ & \hline \end{aligned}$ |  |  |  | $\begin{aligned} & \text { ò } \\ & \text { N } \\ & \text { H్山 } \\ & \text { Z } \end{aligned}$ |  |  | $\begin{aligned} & \text { ò } \\ & \text { N } \\ & \text { wn } \\ & \text { Z } \\ & \end{aligned}$ |  | exas Te <br> pared w <br> 范 | $\begin{aligned} & \text { O} \\ & 0 \\ & \text { N } \\ & \text { W } \\ & \text { Z } \end{aligned}$ |  | as Tech <br> ared with <br> 范 | $\begin{aligned} & \text { ò } \\ & \vdots \\ & \text { N } \\ & \text { N } \\ & \hline \end{aligned}$ |
| SOCIAL05 | 334 | 3.97 | 3.67 | 3.89 | 3.81 | ． 09 | ． 02 | ． 02 | ． 01 | 1.61 | 1.61 | 1.64 | 1.65 | 4，552 | 8，899 | 43，292 | ． 001 | ． 376 | ． 070 | ． 19 | ． 05 | ． 10 |
| CAREDE01 | 335 | 1.51 | 1.87 | 1.63 | 1.84 | ． 08 | ． 03 | ． 02 | ． 01 | 1.41 | 1.70 | 1.42 | 1.72 | 415 | 8，891 | 342 | ． 000 | ． 134 | ． 000 | －． 21 | －． 08 | －． 19 |
| COMMUTE | 335 | 2.34 | 2.49 | 2.34 | 2.32 | ． 05 | ． 02 | ． 01 | ． 01 | ． 99 | 1.14 | 1.09 | 1.13 | 408 | 8，917 | 340 | ． 008 | ． 964 | ． 655 | －． 13 | ． 00 | ． 02 |
| ENVSCHOL | 332 | 2.99 | 3.14 | 3.14 | 3.14 | ． 04 | ． 01 | ． 01 | ． 00 | ． 80 | ． 78 | ． 77 | ． 76 | 4，522 | 8，840 | 42，955 | ． 000 | ． 000 | ． 000 | －． 20 | －． 20 | －． 20 |
| ENVSUPRT | 331 | 2.97 | 3.04 | 3.04 | 3.08 | ． 04 | ． 01 | ． 01 | ． 00 | ． 82 | ． 81 | ． 81 | ． 80 | 4，510 | 8，807 | 42，818 | ． 110 | ． 129 | ． 013 | －． 09 | －． 09 | －． 14 |
| ENVDIVRS | 332 | 2.56 | 2.70 | 2.69 | 2.73 | ． 05 | ． 02 | ． 01 | ． 00 | ． 94 | ． 97 | ． 98 | ． 97 | 4，509 | 8，801 | 42，769 | ． 013 | ． 015 | ． 002 | －． 14 | －． 14 | －． 17 |
| ENVNACAD | 333 | 2.22 | 2.27 | 2.23 | 2.28 | ． 05 | ． 02 | ． 01 | ． 00 | ． 97 | ． 98 | ． 96 | ． 97 | 4，507 | 8，825 | 42，843 | ． 345 | ． 835 | ． 246 | －． 05 | －． 01 | －． 06 |
| ENVSOCAL | 333 | 2.52 | 2.51 | 2.48 | 2.50 | ． 05 | ． 01 | ． 01 | ． 00 | ． 95 | ． 95 | ． 94 | ． 94 | 4，499 | 8，799 | 42，705 | ． 830 | ． 410 | ． 761 | ． 01 | ． 05 | ． 02 |
| ENVEVENT | 332 | 2.90 | 2.86 | 2.88 | 2.85 | ． 05 | ． 01 | ． 01 | ． 00 | ． 90 | ． 94 | ． 91 | ． 94 | 4，513 | 8，821 | 42，814 | ． 440 | ． 608 | ． 328 | ． 04 | ． 03 | ． 05 |
| ENVCOMPT | 330 | 3.36 | 3.35 | 3.35 | 3.33 | ． 04 | ． 01 | ． 01 | ． 00 | ． 79 | ． 78 | ． 78 | ． 78 | 4，520 | 8，828 | 42，892 | ． 888 | ． 805 | ． 560 | ． 01 | ． 01 | ． 03 |
| GNGENLED | 320 | 3.14 | 3.14 | 3.15 | 3.16 | ． 04 | ． 01 | ． 01 | ． 00 | ． 78 | ． 79 | ． 78 | ． 79 | 4，431 | 8，679 | 42，219 | ． 905 | ． 895 | ． 592 | ． 01 | －． 01 | －． 03 |
| GNWORK | 322 | 2.90 | 2.78 | 2.82 | 2.82 | ． 05 | ． 01 | ． 01 | ． 00 | ． 88 | ． 95 | ． 93 | ． 93 | 383 | 349 | 327 | ． 019 | ． 083 | ． 092 | ． 13 | ． 09 | ． 09 |
| GNWRITE | 324 | 2.81 | 2.92 | 2.97 | 3.02 | ． 05 | ． 01 | ． 01 | ． 00 | ． 87 | ． 89 | ． 86 | ． 85 | 4，439 | 8，683 | 328 | ． 030 | ． 001 | ． 000 | －． 12 | －． 19 | －． 25 |
| GNSPEAK | 320 | 2.74 | 2.78 | 2.78 | 2.84 | ． 05 | ． 01 | ． 01 | ． 00 | ． 89 | ． 95 | ． 93 | ． 92 | 4，424 | 8，663 | 42，154 | ． 442 | ． 422 | ． 048 | －． 04 | －． 05 | －． 11 |
| GNANALY | 321 | 3.14 | 3.22 | 3.22 | 3.23 | ． 05 | ． 01 | ． 01 | ． 00 | ． 81 | ． 79 | ． 78 | ． 78 | 4，432 | 8，672 | 42，205 | ． 078 | ． 075 | ． 056 | －． 10 | －． 10 | －． 11 |
| GNQUANT | 323 | 3.01 | 3.00 | 2.97 | 2.96 | ． 05 | ． 01 | ． 01 | ． 00 | ． 86 | ． 86 | ． 86 | ． 87 | 4，416 | 8，625 | 42，062 | ． 782 | ． 409 | ． 321 | ． 02 | ． 05 | ． 06 |
| GNCMPTS | 324 | 3.10 | 3.08 | 3.05 | 3.05 | ． 05 | ． 01 | ． 01 | ． 00 | ． 85 | ． 88 | ． 88 | ． 88 | 4，428 | 8，675 | 42，220 | ． 750 | ． 282 | ． 286 | ． 02 | ． 06 | ． 06 |
| GNOTHERS | 324 | 2.88 | 2.99 | 2.97 | 3.01 | ． 05 | ． 01 | ． 01 | ． 00 | ． 89 | ． 89 | ． 87 | ． 87 | 4，429 | 8，684 | 42，246 | ． 041 | ． 060 | ． 011 | －． 12 | －． 11 | －． 14 |
| GNCITIZN | 317 | 2.60 | 2.59 | 2.59 | 2.57 | ． 06 | ． 02 | ． 01 | ． 01 | 1.05 | 1.08 | 1.07 | 1.08 | 4，359 | 8，542 | 41，577 | ． 846 | ． 838 | ． 617 | ． 01 | ． 01 | ． 03 |
| GNINQ | 315 | 2.96 | 3.02 | 2.98 | 2.99 | ． 05 | ． 01 | ． 01 | ． 00 | ． 85 | ． 86 | ． 85 | ． 85 | 4，353 | 8，526 | 41，516 | ． 202 | ． 642 | ． 446 | －． 07 | －． 03 | －． 04 |
| GNSELF | 317 | 2.81 | 2.83 | 2.79 | 2.83 | ． 05 | ． 02 | ． 01 | ． 00 | ． 94 | ． 97 | ． 96 | ． 96 | 4，344 | 8，508 | 41，424 | ． 734 | ． 791 | ． 680 | －． 02 | ． 02 | －． 02 |
| GNDIVERS | 316 | 2.59 | 2.73 | 2.69 | 2.71 | ． 06 | ． 02 | ． 01 | ． 00 | ． 98 | ． 96 | ． 96 | ． 96 | 4，356 | 8，529 | 41，539 | ． 010 | ． 068 | ． 022 | －． 15 | －． 10 | －． 13 |
| GNPROBSV | 317 | 2.79 | 2.74 | 2.70 | 2.72 | ． 05 | ． 01 | ． 01 | ． 00 | ． 96 | ． 94 | ． 92 | ． 93 | 4，360 | 8，539 | 41，561 | ． 358 | ． 106 | ． 172 | ． 05 | ． 09 | ． 08 |
| GNETHICS | 315 | 2.69 | 2.70 | 2.69 | 2.72 | ． 06 | ． 02 | ． 01 | ． 00 | 1.02 | 1.00 | ． 98 | ． 98 | 4，354 | 8，533 | 41，558 | ． 813 | ． 942 | ． 583 | －． 01 | ． 00 | －． 03 |
| GNCOMMUN | 314 | 2.49 | 2.49 | 2.48 | 2.50 | ． 06 | ． 02 | ． 01 | ． 00 | ． 98 | ． 99 | ． 99 | ． 99 | 4，347 | 8，544 | 41，547 | ． 902 | ． 898 | ． 829 | －． 01 | ． 01 | －． 01 |
| GNSPIRIT | 315 | 2.25 | 2.17 | 2.11 | 2.17 | ． 06 | ． 02 | ． 01 | ． 01 | 1.10 | 1.08 | 1.09 | 1.10 | 4，351 | 8，545 | 41，575 | ． 192 | ． 028 | ． 217 | ． 08 | ． 13 | ． 07 |
| ADVISE | 323 | 3.06 | 3.06 | 2.98 | 3.04 | ． 05 | ． 01 | ． 01 | ． 00 | ． 82 | ． 83 | ． 85 | ． 83 | 4，413 | 8，650 | 42，120 | ． 962 | ． 118 | ． 747 | ． 00 | ． 09 | ． 02 |
| ENTIREXP | 323 | 3.29 | 3.21 | 3.20 | 3.21 | ． 04 | ． 01 | ． 01 | ． 00 | ． 68 | ． 71 | ． 71 | ． 72 | 4，413 | 8，651 | 42，119 | ． 050 | ． 021 | ． 060 | ． 11 | ． 13 | ． 10 |
| SAMECOLL | 322 | 3.40 | 3.27 | 3.24 | 3.23 | ． 04 | ． 01 | ． 01 | ． 00 | ． 78 | ． 80 | ． 81 | ． 82 | 4，415 | 8，656 | 42，132 | ． 005 | ． 000 | ． 000 | ． 16 | ． 20 | ． 20 |

[^10]A measure of the average amount individual scores deviate from the mean of all the scores in the distribution．
${ }^{1}$ Degrees of freedom used to compute the $t$－tests．Values differ from the total Ns due to weighting and the equal variances assumption．
${ }^{e}$ Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance．
${ }^{\mathrm{f}}$ Effect size is calculated by subtracting the comparison group mean from the school mean，and dividing the result by the pooled standard deviation．

## NSSE 2009 Detailed Statistics ${ }^{\text {a }}$ <br> Texas Tech University <br> Seniors

|  | N | Mean |  |  |  | Standard Error of the Mean ${ }^{\text {b }}$ |  |  |  | Standard Deviation ${ }^{\text {c }}$ |  |  |  | Degrees of Freedom ${ }^{\text {d }}$ |  |  | Significance ${ }^{e}$ |  |  | $\text { Effect Size }{ }^{\text {f }}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | exas Te <br> pared w <br>  |  |  |  |  |
| CLQUEST | 384 | 2.99 | 2.98 | 3.04 | 3.11 | . 04 | . 01 | . 01 | . 00 | . 81 | . 88 | . 86 | . 86 | 449 | 419 | 391 | . 775 | . 267 | . 003 | . 01 | -. 05 | -. 14 |
| CLPRESEN | 383 | 2.82 | 2.73 | 2.72 | 2.78 | . 04 | . 01 | . 01 | . 00 | . 88 | . 90 | . 87 | . 88 | 5,876 | 9,919 | 45,723 | . 042 | . 030 | . 354 | . 11 | . 11 | . 05 |
| REWROPAP | 385 | 2.36 | 2.57 | 2.45 | 2.49 | . 05 | . 01 | . 01 | . 00 | . 93 | . 98 | . 97 | . 98 | 447 | 419 | 392 | . 000 | . 073 | . 007 | -. 21 | -. 09 | -. 13 |
| Integrat | 385 | 3.22 | 3.28 | 3.29 | 3.34 | . 04 | . 01 | . 01 | . 00 | . 79 | . 77 | . 76 | . 74 | 5,876 | 9,916 | 45,754 | . 160 | . 091 | . 003 | -. 07 | -. 09 | -. 15 |
| DIVCLASS | 383 | 2.63 | 2.77 | 2.76 | 2.84 | . 05 | . 01 | . 01 | . 00 | . 93 | . 96 | . 94 | . 93 | 5,864 | 9,897 | 45,664 | . 004 | . 007 | . 000 | -. 15 | -. 14 | -. 23 |
| CLUNPREP | 387 | 2.25 | 2.18 | 2.18 | 2.13 | . 04 | . 01 | . 01 | . 00 | . 77 | . 82 | . 80 | . 80 | 5,863 | 9,908 | 45,687 | . 144 | . 130 | . 004 | . 08 | . 08 | . 15 |
| CLASSGRP | 386 | 2.53 | 2.56 | 2.53 | 2.55 | . 05 | . 01 | . 01 | . 00 | . 93 | . 93 | . 90 | . 90 | 5,868 | 9,913 | 45,721 | . 597 | . 979 | . 741 | -. 03 | . 00 | -. 02 |
| OCCGRP | 387 | 2.91 | 2.83 | 2.83 | 2.76 | . 05 | . 01 | . 01 | . 00 | . 89 | . 93 | . 92 | . 92 | 5,891 | 9,938 | 393 | . 080 | . 064 | . 001 | . 09 | . 10 | . 16 |
| INTIDEAS | 371 | 2.94 | 2.93 | 2.96 | 2.95 | . 04 | . 01 | . 01 | . 00 | . 84 | . 82 | . 81 | . 82 | 5,674 | 9,584 | 44,259 | . 761 | . 758 | . 938 | . 02 | -. 02 | . 00 |
| TUTOR | 373 | 1.97 | 1.92 | 1.88 | 1.86 | . 05 | . 01 | . 01 | . 00 | . 95 | . 95 | . 94 | . 95 | 5,692 | 9,611 | 44,398 | . 318 | . 071 | . 023 | . 05 | . 10 | . 12 |
| COMMPROJ | 370 | 1.69 | 1.67 | 1.65 | 1.71 | . 05 | . 01 | . 01 | . 00 | . 88 | . 89 | . 86 | . 90 | 5,666 | 9,572 | 44,248 | . 635 | . 316 | . 777 | . 03 | . 05 | -. 01 |
| ITACADEM | 371 | 2.60 | 2.92 | 2.88 | 2.87 | . 05 | . 01 | . 01 | . 00 | 1.04 | 1.00 | 1.00 | 1.01 | 419 | 398 | 44,438 | . 000 | . 000 | . 000 | -. 32 | -. 27 | -. 26 |
| EMAIL | 372 | 3.43 | 3.33 | 3.41 | 3.42 | . 04 | . 01 | . 01 | . 00 | . 73 | . 76 | . 74 | . 73 | 5,684 | 9,615 | 44,399 | . 013 | . 518 | . 759 | . 13 | . 03 | . 02 |
| FACGRADE | 371 | 2.86 | 2.79 | 2.78 | 2.83 | . 04 | . 01 | . 01 | . 00 | . 86 | . 88 | . 87 | . 87 | 5,690 | 9,606 | 44,390 | . 114 | . 090 | . 444 | . 08 | . 09 | . 04 |
| FACPLANS | 371 | 2.37 | 2.37 | 2.37 | 2.42 | . 05 | . 01 | . 01 | . 00 | . 95 | . 96 | . 94 | . 96 | 5,691 | 9,612 | 44,396 | . 899 | . 935 | . 402 | . 01 | . 00 | -. 04 |
| FACIDEAS | 373 | 2.00 | 2.05 | 2.06 | 2.08 | . 05 | . 01 | . 01 | . 00 | . 91 | . 94 | . 91 | . 93 | 5,693 | 9,616 | 44,431 | . 355 | . 286 | . 096 | -. 05 | -. 06 | -. 09 |
| FACFEED | 365 | 2.59 | 2.73 | 2.74 | 2.81 | . 04 | . 01 | . 01 | . 00 | . 80 | . 83 | . 82 | . 82 | 5,634 | 9,514 | 43,943 | . 002 | . 001 | . 000 | -. 17 | -. 18 | -. 27 |
| WORKHARD | 365 | 2.63 | 2.76 | 2.71 | 2.74 | . 04 | . 01 | . 01 | . 00 | . 85 | . 86 | . 85 | . 86 | 5,643 | 9,503 | 43,970 | . 004 | . 070 | . 012 | -. 15 | -. 10 | -. 13 |
| FACOTHER | 365 | 1.87 | 1.75 | 1.81 | 1.82 | . 05 | . 01 | . 01 | . 00 | . 96 | . 92 | . 94 | . 95 | 5,624 | 9,486 | 43,883 | . 025 | . 236 | . 335 | . 12 | . 06 | . 05 |
| OOCIDEAS | 366 | 2.75 | 2.91 | 2.90 | 2.90 | . 05 | . 01 | . 01 | . 00 | . 88 | . 86 | . 85 | . 85 | 5,640 | 9,501 | 43,973 | . 001 | . 002 | . 001 | -. 18 | -. 17 | -. 17 |
| DIVRSTUD | 365 | 2.71 | 2.77 | 2.71 | 2.70 | . 05 | . 01 | . 01 | . 00 | . 97 | 1.00 | . 99 | 1.00 | 5,641 | 9,519 | 44,005 | . 243 | . 994 | . 935 | -. 06 | . 00 | . 00 |
| DIFFSTU2 | 366 | 2.78 | 2.77 | 2.76 | 2.76 | . 05 | . 01 | . 01 | . 00 | . 94 | . 99 | . 97 | . 97 | 422 | 9,519 | 44,020 | . 905 | . 649 | . 639 | . 01 | . 02 | . 02 |
| MEMORIZE | 364 | 2.85 | 2.80 | 2.79 | 2.77 | . 04 | . 01 | . 01 | . 00 | . 81 | . 91 | . 91 | . 92 | 429 | 401 | 371 | . 254 | . 171 | . 072 | . 06 | . 07 | . 08 |
| ANALYZE | 363 | 3.16 | 3.26 | 3.29 | 3.28 | . 04 | . 01 | . 01 | . 00 | . 75 | . 76 | . 74 | . 74 | 5,581 | 9,440 | 43,636 | . 013 | . 001 | . 001 | -. 13 | -. 17 | -. 17 |
| SYNTHESZ | 364 | 2.90 | 3.06 | 3.06 | 3.08 | . 05 | . 01 | . 01 | . 00 | . 90 | . 85 | . 84 | . 83 | 5,579 | 9,421 | 43,593 | . 001 | . 000 | . 000 | -. 19 | -. 19 | -. 22 |
| EVALUATE | 366 | 2.95 | 3.01 | 3.01 | 3.03 | . 05 | . 01 | . 01 | . 00 | . 89 | . 88 | . 88 | . 86 | 5,584 | 9,429 | 43,642 | . 240 | . 198 | . 075 | -. 06 | -. 07 | -. 09 |
| APPLYING | 363 | 3.17 | 3.22 | 3.23 | 3.24 | . 05 | . 01 | . 01 | . 00 | . 87 | . 83 | . 82 | . 81 | 5,593 | 9,455 | 43,731 | . 267 | . 157 | . 118 | -. 06 | -. 08 | -. 08 |
| READASGN | 366 | 3.06 | 3.09 | 3.16 | 3.19 | . 05 | . 01 | . 01 | . 01 | 1.00 | 1.05 | 1.04 | 1.04 | 423 | 397 | 372 | . 612 | . 055 | . 012 | -. 03 | -. 10 | -. 13 |

[^11]${ }^{\mathrm{b}}$ The $95 \%$ confidence interval for the population mean is equal to the sample mean plus/minus the product of 1.96 times the standard error of the mean.
${ }^{\text {c }}$ A measure of the average amount individual scores deviate from the mean of all the scores in the distribution.
${ }^{d}$ Degrees of freedom used to compute the $t$-tests. Values differ from the total $N s$ due to weighting and the equal variances assumption.
${ }^{\text {e }}$ Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.
${ }^{\mathrm{f}}$ Effect size is calculated by subtracting the comparison group mean from the school mean, and dividing the result by the pooled standard deviation.

## NSSE 2009 Detailed Statistics ${ }^{\text {a }}$ <br> Texas Tech University <br> Seniors

|  | N | Mean |  |  |  | Standard Error of the Mean ${ }^{\text {b }}$ |  |  |  | Standard Deviation ${ }^{\text {c }}$ |  |  |  | Degrees of Freedom ${ }^{\text {d }}$ |  |  | Significance ${ }^{e}$ |  |  | $\text { Effect Size }{ }^{\text {f }}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | as Tech ared with: <br>  |  |
| READOWN | 367 | 2.29 | 2.18 | 2.20 | 2.21 | . 05 | . 01 | . 01 | . 00 | . 99 | . 99 | . 98 | . 98 | 5,589 | 9,425 | 43,606 | . 052 | . 088 | . 117 | . 10 | . 09 | . 08 |
| WRITEMOR | 367 | 1.61 | 1.62 | 1.64 | 1.65 | . 05 | . 01 | . 01 | . 00 | . 88 | . 83 | . 79 | . 80 | 5,584 | 391 | 43,607 | . 882 | . 499 | . 369 | -. 01 | -. 04 | -. 05 |
| WRITEMID | 364 | 2.36 | 2.37 | 2.50 | 2.55 | . 05 | . 01 | . 01 | . 00 | . 94 | . 93 | . 95 | . 96 | 5,570 | 9,410 | 43,549 | . 943 | . 006 | . 000 | . 00 | -. 15 | -. 20 |
| WRITESML | 367 | 2.95 | 2.82 | 2.97 | 3.00 | . 06 | . 02 | . 01 | . 01 | 1.16 | 1.14 | 1.15 | 1.15 | 5,580 | 9,432 | 43,607 | . 029 | . 730 | . 461 | . 12 | -. 02 | -. 04 |
| PROBSETA | 366 | 2.58 | 2.69 | 2.63 | 2.61 | . 06 | . 02 | . 01 | . 01 | 1.23 | 1.22 | 1.22 | 1.21 | 5,574 | 9,396 | 43,427 | . 113 | . 463 | . 635 | -. 09 | -. 04 | -. 02 |
| PROBSETB | 367 | 2.36 | 2.33 | 2.35 | 2.34 | . 06 | . 02 | . 01 | . 01 | 1.18 | 1.23 | 1.21 | 1.22 | 5,567 | 9,385 | 43,377 | . 651 | . 921 | . 813 | . 02 | . 01 | . 01 |
| EXAMS | 366 | 5.25 | 5.52 | 5.45 | 5.46 | . 07 | . 02 | . 01 | . 01 | 1.39 | 1.25 | 1.23 | 1.24 | 5,582 | 9,427 | 43,574 | . 000 | . 002 | . 001 | -. 21 | -. 17 | -. 17 |
| ATDART07 | 362 | 1.99 | 1.97 | 2.06 | 2.05 | . 05 | . 01 | . 01 | . 00 | . 92 | . 88 | . 92 | . 91 | 5,532 | 9,343 | 43,200 | . 688 | . 145 | . 223 | . 02 | -. 08 | -. 06 |
| EXRCSE05 | 362 | 3.01 | 2.64 | 2.73 | 2.72 | . 05 | . 01 | . 01 | . 01 | . 96 | 1.04 | 1.03 | 1.04 | 422 | 395 | 368 | . 000 | . 000 | . 000 | . 35 | . 27 | . 27 |
| WORSHP05 | 361 | 2.42 | 2.19 | 2.14 | 2.15 | . 06 | . 02 | . 01 | . 01 | 1.16 | 1.14 | 1.14 | 1.14 | 5,520 | 9,327 | 366 | . 000 | . 000 | . 000 | . 20 | . 24 | . 24 |
| OWNVIEW | 363 | 2.71 | 2.70 | 2.71 | 2.73 | . 05 | . 01 | . 01 | . 00 | . 90 | . 91 | . 89 | . 89 | 5,526 | 9,327 | 43,124 | . 794 | . 897 | . 666 | . 01 | . 01 | -. 02 |
| OTHRVIEW | 361 | 2.84 | 2.84 | 2.86 | 2.88 | . 04 | . 01 | . 01 | . 00 | . 85 | . 87 | . 86 | . 85 | 5,523 | 9,332 | 43,137 | . 997 | . 666 | . 440 | . 00 | -. 02 | -. 04 |
| CHNGVIEW | 362 | 2.84 | 2.89 | 2.91 | 2.92 | . 04 | . 01 | . 01 | . 00 | . 79 | . 83 | . 82 | . 82 | 5,537 | 9,356 | 43,225 | . 308 | . 140 | . 066 | -. 06 | -. 08 | -. 10 |
| INTERN04 | 357 | . 48 | . 47 | . 53 | . 52 | . 03 | . 01 | . 01 | . 00 | . 50 | . 50 | . 50 | . 50 | 5,472 | 9,266 | 42,774 | . 618 | . 116 | . 122 | . 03 | -. 08 | -. 08 |
| VOLNTR04 | 355 | . 67 | . 57 | . 59 | . 59 | . 03 | . 01 | . 01 | . 00 | . 47 | . 49 | . 49 | . 49 | 410 | 385 | 360 | . 000 | . 002 | . 004 | . 19 | . 17 | . 15 |
| LRNCOM04 | 357 | . 24 | . 26 | . 26 | . 26 | . 02 | . 01 | . 00 | . 00 | . 43 | . 44 | . 44 | . 44 | 5,451 | 9,210 | 362 | . 526 | . 518 | . 319 | -. 03 | -. 03 | -. 05 |
| RESRCH04 | 353 | . 19 | . 17 | . 20 | . 19 | . 02 | . 01 | . 00 | . 00 | . 40 | . 38 | . 40 | . 40 | 5,471 | 9,244 | 42,705 | . 315 | . 882 | . 972 | . 06 | -. 01 | . 00 |
| FORLNG04 | 356 | . 46 | . 37 | . 41 | . 41 | . 03 | . 01 | . 01 | . 00 | . 50 | . 48 | . 49 | . 49 | 402 | 383 | 361 | . 001 | . 099 | . 060 | . 18 | . 09 | . 10 |
| STDABR04 | 354 | . 16 | . 10 | . 16 | . 15 | . 02 | . 00 | . 00 | . 00 | . 37 | . 30 | . 36 | . 36 | 387 | 9,220 | 42,605 | . 003 | . 771 | . 610 | . 20 | . 02 | . 03 |
| INDSTD04 | 355 | . 17 | . 15 | . 17 | . 17 | . 02 | . 00 | . 00 | . 00 | . 38 | . 35 | . 38 | . 38 | 398 | 9,219 | 42,574 | . 243 | . 974 | . 928 | . 07 | . 00 | . 00 |
| SNRX04 | 354 | . 27 | . 23 | . 34 | . 34 | . 02 | . 01 | . 01 | . 00 | . 44 | . 42 | . 47 | . 47 | 399 | 386 | 360 | . 152 | . 003 | . 005 | . 08 | -. 15 | -. 14 |
| ENVSTU | 351 | 5.59 | 5.62 | 5.55 | 5.59 | . 07 | . 02 | . 01 | . 01 | 1.35 | 1.33 | 1.32 | 1.32 | 5,460 | 9,236 | 42,711 | . 733 | . 498 | . 957 | -. 02 | . 04 | . 00 |
| ENVFAC | 350 | 5.15 | 5.32 | 5.30 | 5.42 | . 08 | . 02 | . 01 | . 01 | 1.45 | 1.40 | 1.34 | 1.34 | 5,457 | 9,242 | 42,710 | . 031 | . 043 | . 000 | -. 12 | -. 11 | -. 20 |
| ENVADM | 351 | 4.35 | 4.67 | 4.48 | 4.60 | . 09 | . 02 | . 02 | . 01 | 1.67 | 1.67 | 1.66 | 1.67 | 5,458 | 9,241 | 42,705 | . 001 | . 142 | . 005 | -. 19 | -. 08 | -. 15 |
| ACADPR01 | 349 | 3.92 | 4.22 | 4.26 | 4.24 | . 09 | . 03 | . 02 | . 01 | 1.74 | 1.81 | 1.77 | 1.75 | 401 | 9,190 | 42,465 | . 002 | . 000 | . 001 | -. 17 | -. 19 | -. 18 |
| WORKON01 | 350 | 2.09 | 1.82 | 1.86 | 1.83 | . 10 | . 02 | . 02 | . 01 | 1.88 | 1.71 | 1.64 | 1.60 | 389 | 370 | 353 | . 008 | . 022 | . 008 | . 16 | . 14 | . 17 |
| WORKOF01 | 347 | 3.16 | 3.83 | 3.55 | 3.74 | . 14 | . 04 | . 03 | . 01 | 2.61 | 2.86 | 2.73 | 2.80 | 404 | 9,186 | 352 | . 000 | . 008 | . 000 | -. 23 | -. 14 | -. 21 |
| COCURR01 | 349 | 2.39 | 2.01 | 2.13 | 2.11 | . 09 | . 02 | . 02 | . 01 | 1.61 | 1.50 | 1.55 | 1.57 | 390 | 9,194 | 42,482 | . 000 | . 002 | . 001 | . 25 | . 17 | . 18 |

[^12]
## Texas Tech University <br> Seniors

|  | N | Mean |  |  |  | Standard Error of the Mean ${ }^{\text {b }}$ |  |  |  | Standard Deviation ${ }^{\text {c }}$ |  |  |  | Degrees of Freedom ${ }^{\text {d }}$ |  |  | Significance ${ }^{\text {e }}$ |  |  | $\text { Effect Size }{ }^{\text {f }}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  | O in H n $Z$ |  |  |  | $\begin{aligned} & \text { ò } \\ & \text { on } \\ & \text { 式 } \\ & \text { n } \\ & \hline \end{aligned}$ |  |  |  |  | exas Tec mared w <br>  | $\begin{aligned} & \text { ò } \\ & \text { N } \\ & \text { Hy } \\ & \text { Z } \\ & \hline \end{aligned}$ |  | as Tech ared with: <br> \# 品 U U | O O ¢ ¢ z |
| SOCIAL05 | 350 | 3.69 | 3.40 | 3.56 | 3.53 | . 09 | . 02 | . 02 | . 01 | 1.62 | 1.51 | 1.54 | 1.54 | 5,399 | 9,156 | 42,269 | . 001 | . 126 | . 049 | . 19 | . 08 | . 11 |
| CAREDE01 | 349 | 1.94 | 2.82 | 2.30 | 2.47 | . 10 | . 04 | . 02 | . 01 | 1.94 | 2.52 | 2.18 | 2.34 | 434 | 383 | 356 | . 000 | . 001 | . 000 | -. 36 | -. 17 | -. 23 |
| COMMUTE | 350 | 2.45 | 2.56 | 2.44 | 2.39 | . 05 | . 02 | . 01 | . 01 | . 99 | 1.15 | 1.06 | 1.07 | 415 | 9,171 | 42,340 | . 059 | . 905 | . 305 | -. 09 | . 01 | . 06 |
| ENVSCHOL | 347 | 3.04 | 3.15 | 3.13 | 3.13 | . 04 | . 01 | . 01 | . 00 | . 78 | . 78 | . 77 | . 78 | 394 | 9,106 | 42,062 | . 007 | . 027 | . 021 | -. 15 | -. 12 | -. 12 |
| ENVSUPRT | 348 | 2.85 | 2.92 | 2.87 | 2.94 | . 05 | . 01 | . 01 | . 00 | . 85 | . 86 | . 85 | . 85 | 5,361 | 9,084 | 41,936 | . 143 | . 648 | . 048 | -. 08 | -. 02 | -. 11 |
| ENVDIVRS | 345 | 2.39 | 2.55 | 2.51 | 2.55 | . 05 | . 01 | . 01 | . 00 | 1.00 | 1.01 | 1.00 | 1.00 | 5,351 | 9,069 | 41,902 | . 003 | . 023 | . 003 | -. 17 | -. 12 | -. 16 |
| ENVNACAD | 348 | 1.91 | 2.01 | 1.96 | 2.00 | . 05 | . 01 | . 01 | . 00 | . 90 | . 97 | . 94 | . 95 | 5,360 | 9,087 | 41,960 | . 086 | . 418 | . 104 | -. 10 | -. 04 | -. 09 |
| ENVSOCAL | 342 | 2.31 | 2.23 | 2.21 | 2.23 | . 05 | . 01 | . 01 | . 00 | . 93 | . 96 | . 94 | . 94 | 5,340 | 9,051 | 41,800 | . 142 | . 054 | . 126 | . 08 | . 11 | . 08 |
| ENVEVENT | 347 | 2.80 | 2.62 | 2.67 | 2.63 | . 05 | . 01 | . 01 | . 00 | . 93 | . 99 | . 95 | . 97 | 402 | 375 | 352 | . 000 | . 011 | . 001 | . 19 | . 14 | . 18 |
| ENVCOMPT | 348 | 3.45 | 3.47 | 3.48 | 3.47 | . 04 | . 01 | . 01 | . 00 | . 74 | . 74 | . 74 | . 74 | 5,370 | 9,089 | 42,012 | . 625 | . 442 | . 578 | -. 03 | -. 04 | -. 03 |
| GNGENLED | 345 | 3.24 | 3.24 | 3.23 | 3.25 | . 04 | . 01 | . 01 | . 00 | . 79 | . 81 | . 81 | . 80 | 5,296 | 8,996 | 41,490 | . 992 | . 815 | . 788 | . 00 | . 01 | -. 01 |
| GNWORK | 345 | 3.07 | 3.05 | 3.06 | 3.06 | . 05 | . 01 | . 01 | . 00 | . 89 | . 93 | . 91 | . 92 | 5,304 | 9,010 | 41,533 | . 824 | . 957 | . 964 | . 01 | . 00 | . 00 |
| GNWRITE | 344 | 3.07 | 3.08 | 3.06 | 3.11 | . 05 | . 01 | . 01 | . 00 | . 89 | . 87 | . 86 | . 85 | 5,310 | 9,014 | 41,573 | . 874 | . 867 | . 392 | -. 01 | . 01 | -. 05 |
| GNSPEAK | 344 | 3.05 | 2.98 | 2.95 | 2.99 | . 05 | . 01 | . 01 | . 00 | . 90 | . 91 | . 90 | . 90 | 5,293 | 8,991 | 41,480 | . 154 | . 037 | . 223 | . 08 | . 11 | . 07 |
| GNANALY | 341 | 3.30 | 3.35 | 3.35 | 3.37 | . 04 | . 01 | . 01 | . 00 | . 79 | . 76 | . 76 | . 75 | 5,293 | 8,989 | 41,496 | . 231 | . 244 | . 111 | -. 07 | -. 06 | -. 09 |
| GNQUANT | 343 | 3.10 | 3.14 | 3.09 | 3.08 | . 05 | . 01 | . 01 | . 00 | . 87 | . 86 | . 87 | . 88 | 5,288 | 8,975 | 41,419 | . 460 | . 788 | . 634 | -. 04 | . 01 | . 03 |
| GNCMPTS | 344 | 3.23 | 3.24 | 3.21 | 3.21 | . 05 | . 01 | . 01 | . 00 | . 87 | . 84 | . 85 | . 85 | 5,302 | 9,009 | 41,574 | . 859 | . 675 | . 567 | -. 01 | . 02 | . 03 |
| GNOTHERS | 343 | 3.12 | 3.16 | 3.14 | 3.16 | . 05 | . 01 | . 01 | . 00 | . 87 | . 86 | . 85 | . 85 | 5,304 | 9,006 | 41,566 | . 416 | . 596 | . 319 | -. 05 | -. 03 | -. 05 |
| GNCITIZN | 342 | 2.25 | 2.37 | 2.30 | 2.33 | . 06 | . 02 | . 01 | . 01 | 1.07 | 1.09 | 1.08 | 1.09 | 5,258 | 8,909 | 41,080 | . 049 | . 435 | . 174 | -. 11 | -. 04 | -. 07 |
| GNINQ | 344 | 2.99 | 3.06 | 3.03 | 3.05 | . 05 | . 01 | . 01 | . 00 | . 94 | . 89 | . 89 | . 88 | 5,253 | 8,906 | 41,042 | . 162 | . 421 | . 196 | -. 08 | -. 04 | -. 07 |
| GNSELF | 344 | 2.71 | 2.81 | 2.77 | 2.82 | . 06 | . 01 | . 01 | . 00 | 1.07 | 1.01 | 1.01 | 1.00 | 387 | 368 | 348 | . 094 | . 330 | . 058 | -. 10 | -. 06 | -. 11 |
| GNDIVERS | 345 | 2.53 | 2.69 | 2.63 | 2.67 | . 05 | . 01 | . 01 | . 00 | 1.01 | . 99 | . 99 | . 99 | 5,257 | 8,910 | 41,065 | . 003 | . 060 | . 010 | -. 16 | -. 10 | -. 14 |
| GNPROBSV | 345 | 2.77 | 2.81 | 2.80 | 2.80 | . 05 | . 01 | . 01 | . 00 | . 96 | . 96 | . 94 | . 95 | 5,262 | 8,913 | 41,086 | . 456 | . 548 | . 542 | -. 04 | -. 03 | -. 03 |
| GNETHICS | 342 | 2.65 | 2.72 | 2.70 | 2.72 | . 06 | . 01 | . 01 | . 01 | 1.07 | 1.05 | 1.04 | 1.03 | 5,258 | 8,910 | 41,086 | . 248 | . 468 | . 256 | -. 06 | -. 04 | -. 06 |
| GNCOMMUN | 344 | 2.43 | 2.48 | 2.46 | 2.49 | . 06 | . 01 | . 01 | . 01 | 1.03 | 1.03 | 1.02 | 1.02 | 5,262 | 8,911 | 41,082 | . 331 | . 495 | . 209 | -. 05 | -. 04 | -. 07 |
| GNSPIRIT | 341 | 1.94 | 1.93 | 1.91 | 1.96 | . 06 | . 02 | . 01 | . 01 | 1.09 | 1.08 | 1.09 | 1.09 | 5,257 | 8,907 | 41,092 | . 955 | . 604 | . 729 | . 00 | . 03 | -. 02 |
| ADVISE | 344 | 2.80 | 2.92 | 2.79 | 2.89 | . 05 | . 01 | . 01 | . 00 | . 94 | . 94 | . 95 | . 94 | 5,315 | 9,015 | 41,572 | . 021 | . 963 | . 072 | -. 13 | . 00 | -. 10 |
| ENTIREXP | 342 | 3.23 | 3.21 | 3.19 | 3.22 | . 04 | . 01 | . 01 | . 00 | . 71 | . 74 | . 74 | . 74 | 5,311 | 9,018 | 41,574 | . 671 | . 325 | . 774 | . 02 | . 05 | . 02 |
| SAMECOLL | 344 | 3.23 | 3.24 | 3.18 | 3.20 | . 05 | . 01 | . 01 | . 00 | . 86 | . 85 | . 85 | . 85 | 5,312 | 9,018 | 41,578 | . 911 | . 248 | . 449 | -. 01 | . 06 | . 04 |

[^13]A measure of the average amount individual scores deviate from the mean of all the scores in the distribution.
${ }^{1}$ Degrees of freedom used to compute the $t$-tests. Values differ from the total Ns due to weighting and the equal variances assumption.
${ }^{e}$ Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.
${ }^{\mathrm{f}}$ Effect size is calculated by subtracting the comparison group mean from the school mean, and dividing the result by the pooled standard deviation.

## National Survey of Student Engagement

## Texas Tech University

Frequency Distributions
August 2009

## National Survey of Student Engagement

## Interpreting the Frequency Distributions Report

## Sample

The Frequency Distributions report is based on information from all randomly selected students for both your institution and your comparison institutions. Targeted oversamples and other non-randomly selected students are not included in this report.

## Variables

The items from the NSSE survey appear in the left column in the same order and wording as they appear on the instrument.

## Variable Names

The name of each variable appears in the first column for easy reference to your raw data file
and the Mean Comparisons report. and the Mean Comparisons report.

Benchmark
Items that comprise the five "Benchmaks of Effective Educational Practice" are indicated by the following:
LAC=Level of Academic Challenge
ACL=Active and Collaborative Learning SFI=Student-Faculty Interaction EEE=Enriching Educational Experiences

## Weighting

Weights adjusting for gender, enrollment status, and institutional size are applied to the percentage column (\%) of this report. Weights are computed separately for first-year students and seniors. Weighted results present a more accurate representation of your institution and comparison group students. Only the column percents are weighted. The counts are the actual number of respondents. Because the counts are unweighted and the column percentages are weighted, you will not be able to calculate the column percent directly from the count numbers. For more information about weighting, please visit the NSSE Web site at
www.nsse.iub.edu/2009_Institutional_Report/NSSE_2009_Weighting.cfm.

## Class

Frequency distributions are reported separately for first-year students and seniors. Institution-reported class ranks are used.


|  | National Survey of Student Engagement |  |  |  | NSSE 2009 Engagement Item Frequency Distributions ${ }^{\text {a }}$ Texas Tech University |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | First-Year Students <br> Southwest |  |  |  |  |  |  |  | Seniors |  |  |  |  |  |  |  |
|  |  |  |  |  | Texas Tech |  | Southwest Public |  | Carnegie Class |  | NSSE 2009 |  | Texas Tech |  | Southwest Public |  | Carnegie Class |  | NSSE 2009 |  |
|  |  | Variable | Response Options |  | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% |
| $1 \mathrm{la}$. | Asked questions in class or | CLQUEST <br> (ACL) | Never |  | 34 | 9\% | 435 | 6\% | 922 | 4\% | 4,474 | 3\% | 7 | 2\% | 335 | 3\% | 715 | 2\% | 2,963 | 2\% |
|  | contributed to class |  | Sometimes |  | 187 | 50\% | 3,266 | 43\% | 9,519 | 39\% | 54,363 | 36\% | 110 | 28\% | 3,490 | 31\% | 8,441 | 29\% | 40,779 | 26\% |
|  | discussions |  | Often |  | 109 | 28\% | 2,534 | 32\% | 8,528 | 35\% | 56,433 | 35\% | 149 | 40\% | 3,916 | 32\% | 9,452 | 32\% | 54,553 | 32\% |
|  |  |  | Very often |  | 43 | 13\% | 1,584 | 19\% | 5,465 | 23\% | 43,439 | 26\% | 119 | 31\% | 4,466 | 34\% | 10,980 | 37\% | 75,487 | 41\% |
|  |  |  |  | Total | 373 | 100\% | 7,819 | 100\% | 24,434 | 100\% | 158,709 | 100\% | 385 | 100\% | 12,207 | 100\% | 29,588 | 100\% | 173,782 | 100\% |
| 1 b . | Made a class presentation | CLPRESEN <br> (ACL) | Never |  | 125 | 36\% | 1,523 | 22\% | 3,670 | 17\% | 19,894 | 15\% | 20 | 5\% | 801 | 7\% | 1,718 | 6\% | 8,985 | 6\% |
|  |  |  | Sometimes |  | 171 | 44\% | 4,007 | 50\% | 13,614 | 55\% | 83,823 | 52\% | 126 | 33\% | 4,090 | 36\% | 10,980 | 37\% | 56,267 | 34\% |
|  |  |  | Often |  | 63 | 17\% | 1,704 | 21\% | 5,526 | 22\% | 41,554 | 25\% | 134 | 36\% | 4,247 | 34\% | 10,517 | 35\% | 64,474 | 36\% |
|  |  |  | Very often |  | 14 | 4\% | 600 | 7\% | 1,662 | 7\% | 13,682 | 9\% | 103 | 26\% | 3,149 | 23\% | 6,458 | 22\% | 44,562 | 24\% |
|  |  |  |  | Total | 373 | 100\% | 7,834 | 100\% | 24,472 | 100\% | 158,953 | 100\% | 383 | 100\% | 12,287 | 100\% | 29,673 | 100\% | 174,288 | 100\% |
|  | Prepared two or more drafts of | REWROPAP | Never |  | 96 | 25\% | 1,178 | 17\% | 3,482 | 14\% | 19,362 | 13\% | 69 | 18\% | 1,636 | 15\% | 5,437 | 17\% | 28,226 | 16\% |
|  | a paper or assignment before |  | Sometimes |  | 142 | 38\% | 2,176 | 28\% | 7,738 | 31\% | 48,546 | 30\% | 158 | 41\% | 4,209 | 35\% | 11,663 | 38\% | 66,130 | 37\% |
|  | turning it in |  | Often |  | 94 | 27\% | 2,425 | 31\% | 7,754 | 32\% | 51,563 | 33\% | 107 | 28\% | 3,643 | 29\% | 7,675 | 27\% | 46,406 | 27\% |
|  |  |  | Very often |  | 40 | 10\% | 2,035 | 24\% | 5,398 | 23\% | 38,997 | 25\% | 51 | 13\% | 2,764 | 21\% | 4,840 | 18\% | 33,258 | 19\% |
|  |  |  |  | Total | 372 | 100\% | 7,814 | 100\% | 24,372 | 100\% | 158,468 | 100\% | 385 | 100\% | 12,252 | 100\% | 29,615 | 100\% | 174,020 | 100\% |
| 1d. | Worked on a paper or project | INTEGRAT | Never |  | 19 | 5\% | 279 | 4\% | 506 | 2\% | 2,766 | 2\% | 8 | 2\% | 169 | 2\% | 407 | 2\% | 1,762 | 1\% |
|  | that required integrating ideas |  | Sometimes |  | 123 | 33\% | 1,767 | 23\% | 5,100 | 20\% | 29,897 | 20\% | 61 | 16\% | 1,665 | 15\% | 4,059 | 14\% | 19,956 | 13\% |
|  | or information from various |  | Often |  | 148 | 40\% | 3,237 | 41\% | 10,910 | 44\% | 70,379 | 44\% | 149 | 39\% | 4,662 | 38\% | 11,470 | 39\% | 64,638 | 38\% |
|  | sources |  | Very often |  | 85 | 22\% | 2,554 | 32\% | 7,948 | 33\% | 56,044 | 34\% | 167 | 43\% | 5,788 | 46\% | 13,739 | 46\% | 88,081 | 49\% |
|  |  |  |  | Total | 375 | 100\% | 7,837 | 100\% | 24,464 | 100\% | 159,086 | 100\% | 385 | 100\% | 12,284 | 100\% | 29,675 | 100\% | 174,437 | 100\% |
|  | Included diverse perspectives | DIVCLASS | Never |  | 48 | 14\% | 684 | 10\% | 1,535 | 7\% | 9,248 | 7\% | 46 | 12\% | 1,109 | 10\% | 2,745 | 9\% | 11,453 | 8\% |
|  | (different races, religions, |  | Sometimes |  | 141 | 38\% | 2,486 | 32\% | 7,669 | 31\% | 48,868 | 31\% | 120 | 32\% | 3,583 | 30\% | 9,468 | 31\% | 51,071 | 30\% |
|  | genders, political beliefs, etc.) |  | Often |  | 127 | 31\% | 2,871 | 36\% | 9,530 | 38\% | 62,290 | 38\% | 141 | 37\% | 4,011 | 32\% | 9,700 | 33\% | 60,326 | 34\% |
|  | in class discussions or writing |  | Very often |  | 60 | 17\% | 1,769 | 22\% | 5,694 | 24\% | 38,393 | 24\% | 76 | 19\% | 3,558 | 28\% | 7,710 | 26\% | 51,290 | 29\% |
|  |  |  |  | Total | 376 | 100\% | 7,810 | 100\% | 24,428 | 100\% | 158,799 | 100\% | 383 | 100\% | 12,261 | 100\% | 29,623 | 100\% | 174,140 | 100\% |
| 1 f . | Come to class without | CLUNPREP | Never |  | 61 | 17\% | 1,622 | 20\% | 5,116 | 20\% | 38,462 | 23\% | 42 | 10\% | 2,282 | 17\% | 4,748 | 16\% | 34,987 | 19\% |
|  | completing readings or |  | Sometimes |  | 208 | 54\% | 4,332 | 55\% | 14,142 | 58\% | 91,310 | 57\% | 248 | 64\% | 6,958 | 56\% | 16,998 | 58\% | 99,617 | 57\% |
|  | assignments |  | Often |  | 75 | 20\% | 1,307 | 17\% | 3,692 | 16\% | 20,448 | 14\% | 60 | 15\% | 2,044 | 18\% | 5,367 | 18\% | 27,037 | 16\% |
|  |  |  | Very often |  | 32 | 9\% | 570 | 8\% | 1,520 | 6\% | 8,738 | 6\% | 37 | 10\% | 979 | 9\% | 2,549 | 8\% | 12,604 | 8\% |
|  |  |  |  | Total | 376 | 100\% | 7,831 | 100\% | 24,470 | 100\% | 158,958 | 100\% | 387 | 100\% | 12,263 | 100\% | 29,662 | 100\% | 174,245 | 100\% |
| 1 g . | Worked with other students | CLASSGRP <br> (ACL) | Never |  | 67 | 18\% | 1,064 | 15\% | 3,031 | 13\% | 19,122 | 12\% | 49 | 13\% | 1,389 | 12\% | 3,445 | 11\% | 19,083 | 11\% |
|  | on projects during class |  | Sometimes |  | 171 | 43\% | 3,193 | 41\% | 10,557 | 43\% | 68,909 | 43\% | 150 | 39\% | 4,517 | 39\% | 12,422 | 41\% | 70,622 | 40\% |
|  |  |  | Often |  | 109 | 30\% | 2,545 | 32\% | 8,096 | 33\% | 52,229 | 33\% | 119 | 31\% | 3,917 | 31\% | 9,006 | 31\% | 54,866 | 31\% |
|  |  |  | Very often |  | 30 | 8\% | 1,030 | 12\% | 2,776 | 11\% | 18,730 | 12\% | 68 | 18\% | 2,445 | 19\% | 4,795 | 17\% | 29,772 | 17\% |
|  |  |  |  | Total | 377 | 100\% | 7,832 | 100\% | 24,460 | 100\% | 158,990 | 100\% | 386 | 100\% | 12,268 | 100\% | 29,668 | 100\% | 174,343 | 100\% |


| National Survey of Student Engagement |  |  |  | NSSE 2009 Engagement Item Frequency Distributions ${ }^{\text {a }}$ Texas Tech University |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | First-Year Students <br> Southwest |  |  |  |  |  |  |  | Seniors |  |  |  |  |  |  |  |
|  |  |  |  | Texas Tech |  | South Publ | west ic | Carnegie Class | Class | NSSE 2009 |  | Texas Tech |  | Southwest Public |  | Carnegie Class |  | NSSE 2009 |  |
|  | Variable | Respons |  | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% |
| 1h. Worked with classmates outside of class to prepare class assignments | OCCGRP | Never |  | 69 | 18\% | 1,072 | 13\% | 2,714 | 13\% | 19,502 | 14\% | 19 | 5\% | 918 | 7\% | 1,943 | 7\% | 13,158 | 8\% |
|  | (ACL) | Sometimes |  | 154 | 40\% | 3,055 | 38\% | 10,069 | 42\% | 66,006 | 41\% | 111 | 29\% | 3,816 | 31\% | 9,253 | 32\% | 56,636 | 33\% |
|  |  | Often |  | 109 | 29\% | 2,520 | 33\% | 8,128 | 32\% | 51,535 | 31\% | 137 | 35\% | 4,151 | 33\% | 10,057 | 34\% | 60,355 | 34\% |
|  |  | Very often |  | 45 | 14\% | 1,216 | 16\% | 3,632 | 13\% | 22,432 | 14\% | 120 | 31\% | 3,424 | 28\% | 8,485 | 28\% | 44,649 | 25\% |
|  |  |  | Total | 377 | 100\% | 7,863 | 100\% | 24,543 | 100\% | 159,475 | 100\% | 387 | 100\% | 12,309 | 100\% | 29,738 | 100\% | 174,798 | 100\% |
| Put together ideas or concepts from different courses when completing assignments or during class discussions | INTIDEAS | Never |  | 34 | 9\% | 610 | 8\% | 1,315 | 6\% | 9,291 | 7\% | 13 | 4\% | 450 | 4\% | 848 | 3\% | 5,022 | 3\% |
|  |  | Sometimes |  | 159 | 44\% | 3,037 | 41\% | 9,059 | 39\% | 58,860 | 39\% | 98 | 27\% | 3,217 | 27\% | 7,326 | 26\% | 43,958 | 26\% |
|  |  | Often |  | 126 | 36\% | 2,716 | 36\% | 9,186 | 40\% | 59,321 | 39\% | 155 | 41\% | 4,958 | 42\% | 12,399 | 43\% | 72,327 | 43\% |
|  |  | Very often |  | 36 | 10\% | 1,058 | 14\% | 3,655 | 16\% | 23,744 | 15\% | 105 | 29\% | 3,301 | 27\% | 8,122 | 28\% | 48,030 | 28\% |
|  |  |  | Total | 355 | 100\% | 7,421 | 100\% | 23,215 | 100\% | 151,216 | 100\% | 371 | 100\% | 11,926 | 100\% | 28,695 | 100\% | 169,337 | 100\% |
| Tutored or taught other students (paid or voluntary) | TUTOR | Never |  | 168 | 44\% | 3,654 | 47\% | 11,240 | 50\% | 78,702 | 52\% | 136 | 37\% | 5,027 | 40\% | 12,171 | 42\% | 74,427 | 44\% |
|  | (ACL) | Sometimes |  | 124 | 37\% | 2,475 | 34\% | 8,020 | 34\% | 49,479 | 32\% | 150 | 40\% | 4,255 | 37\% | 10,338 | 36\% | 58,762 | 35\% |
|  |  | Often |  | 50 | 16\% | 896 | 13\% | 2,778 | 12\% | 16,192 | 11\% | 50 | 13\% | 1,572 | 14\% | 3,674 | 13\% | 20,743 | 12\% |
|  |  | Very often |  | 11 | 3\% | 432 | 6\% | 1,232 | 5\% | 7,360 | 5\% | 37 | 10\% | 1,101 | 9\% | 2,590 | 9\% | 15,922 | 9\% |
|  |  |  | Total | 353 | 100\% | 7,457 | 100\% | 23,270 | 100\% | 151,733 | 100\% | 373 | 100\% | 11,955 | 100\% | 28,773 | 100\% | 169,854 | 100\% |
| Participated in a communitybased project (e.g. service learning) as part of a regular course | COMMPROJ | Never |  | 234 | 67\% | 4,700 | 64\% | 14,151 | 63\% | 89,271 | 61\% | 192 | 53\% | 6,434 | 56\% | 15,949 | 56\% | 85,775 | 53\% |
|  | (ACL) | Sometimes |  | 75 | 20\% | 1,748 | 23\% | 5,809 | 24\% | 40,289 | 25\% | 117 | 31\% | 3,390 | 28\% | 8,326 | 29\% | 52,216 | 30\% |
|  |  | Often |  | 30 | 9\% | 679 | 9\% | 2,209 | 9\% | 14,866 | 9\% | 39 | 10\% | 1,304 | 11\% | 2,779 | 10\% | 19,544 | 11\% |
|  |  | Very often |  | 11 | 4\% | 290 | 4\% | 969 | 4\% | 6,546 | 4\% | 22 | 6\% | 778 | 6\% | 1,602 | 5\% | 11,778 | 6\% |
|  |  |  | Total | 350 | 100\% | 7,417 | 100\% | 23,138 | 100\% | 150,972 | 100\% | 370 | 100\% | 11,906 | 100\% | 28,656 | 100\% | 169,313 | 100\% |
| 11. Used an electronic medium (listserv, chat group, Internet, instant messaging, etc.) to discuss or complete an assignment | ITACADEM | Never |  | 57 | 16\% | 1,211 | 15\% | 3,153 | 14\% | 23,750 | 16\% | 62 | 17\% | 1,154 | 10\% | 2,863 | 10\% | 17,965 | 11\% |
|  | (EEE) | Sometimes |  | 118 | 32\% | 2,183 | 30\% | 7,210 | 31\% | 46,712 | 31\% | 114 | 31\% | 3,067 | 25\% | 8,059 | 28\% | 46,291 | 27\% |
|  |  | Often |  | 94 | 27\% | 2,051 | 28\% | 6,679 | 29\% | 42,654 | 28\% | 100 | 27\% | 3,303 | 28\% | 7,880 | 27\% | 46,491 | 27\% |
|  |  | Very often |  | 86 | 25\% | 2,015 | 28\% | 6,235 | 27\% | 38,666 | 26\% | 95 | 25\% | 4,442 | 37\% | 9,998 | 35\% | 59,274 | 35\% |
|  |  |  | Total | 355 | 100\% | 7,460 | 100\% | 23,277 | 100\% | 151,782 | 100\% | 371 | 100\% | 11,966 | 100\% | 28,800 | 100\% | 170,021 | 100\% |
| 1m. Used e-mail to communicate with an instructor | EMAIL | Never |  | 3 | 1\% | 172 | 3\% | 273 | 2\% | 1,666 | 2\% | 1 | 0\% | 91 | 1\% | 141 | 1\% | 758 | 1\% |
|  |  | Sometimes |  | 68 | 21\% | 1,870 | 26\% | 4,697 | 21\% | 28,460 | 21\% | 50 | 14\% | 1,785 | 16\% | 3,502 | 13\% | 18,971 | 13\% |
|  |  | Often |  | 153 | 42\% | 2,690 | 36\% | 8,465 | 36\% | 54,991 | 36\% | 105 | 28\% | 3,876 | 33\% | 8,775 | 31\% | 50,727 | 31\% |
|  |  | Very often |  | 130 | 36\% | 2,718 | 35\% | 9,828 | 41\% | 66,552 | 41\% | 216 | 57\% | 6,195 | 50\% | 16,362 | 55\% | 99,432 | 56\% |
|  |  |  | Total | 354 | 100\% | 7,450 | 100\% | 23,263 | 100\% | 151,669 | 100\% | 372 | 100\% | 11,947 | 100\% | 28,780 | 100\% | 169,888 | 100\% |
| Discussed grades or assignments with an instructor | FACGRADE | Never |  | 35 | 10\% | 576 | 8\% | 1,912 | 8\% | 10,172 | 7\% | 11 | 3\% | 511 | 5\% | 1,311 | 5\% | 6,585 | 4\% |
|  | (SFI) | Sometimes |  | 171 | 49\% | 3,033 | 42\% | 9,841 | 42\% | 60,379 | 40\% | 132 | 36\% | 4,211 | 37\% | 10,522 | 37\% | 57,706 | 35\% |
|  |  | Often |  | 96 | 26\% | 2,359 | 31\% | 7,281 | 31\% | 50,832 | 33\% | 123 | 33\% | 3,963 | 33\% | 9,708 | 34\% | 58,015 | 34\% |
|  |  | Very often |  | 53 | 15\% | 1,473 | 19\% | 4,223 | 19\% | 30,202 | 19\% | 105 | 28\% | 3,276 | 25\% | 7,232 | 25\% | 47,533 | 27\% |
|  |  |  | Total | 355 | 100\% | 7,441 | 100\% | 23,257 | 100\% | 151,585 | 100\% | 371 | 100\% | 11,961 | 100\% | 28,773 | 100\% | 169,839 | 100\% |




| Texas Tech |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Southwest <br> Public |  | Carnegie Class |  | NSSE 2009 |  |
| Count | \% | Count | \% | Count | \% | Count | \% |
| 32 | 9\% | 1,408 | 11\% | 2,648 | 10\% | 15,783 | 10\% |
| 111 | 30\% | 3,758 | 31\% | 9,277 | 33\% | 55,666 | 33\% |
| 127 | 34\% | 3,393 | 29\% | 8,584 | 29\% | 50,477 | 30\% |
| 96 | 26\% | 3,305 | 29\% | 8,011 | 28\% | 46,607 | 28\% |
| 366 | 100\% | 11,864 | 100\% | 28,520 | 100\% | 168,533 | 100\% |
| 18 | 5\% | 950 | 8\% | 2,465 | 8\% | 15,045 | 9\% |
| 98 | 27\% | 3,463 | 30\% | 8,527 | 30\% | 50,679 | 30\% |
| 168 | 46\% | 4,269 | 36\% | 10,363 | 37\% | 61,155 | 37\% |
| 81 | 22\% | 3,088 | 26\% | 6,980 | 25\% | 40,676 | 25\% |
| 365 | 100\% | 11,770 | 100\% | 28,335 | 100\% | 167,555 | 100\% |
| 5 | 1\% | 191 | 2\% | 389 | 1\% | 2,149 | 1\% |
| 63 | 18\% | 1,711 | 14\% | 3,673 | 13\% | 21,111 | 13\% |
| 165 | 45\% | 4,862 | 41\% | 11,575 | 41\% | 68,895 | 41\% |
| 131 | 36\% | 4,969 | 43\% | 12,637 | 45\% | 75,032 | 44\% |
| 364 | 100\% | 11,733 | 100\% | 28,274 | 100\% | 167,187 | 100\% |
| 25 | 7\% | 454 | 4\% | 989 | 4\% | 5,109 | 3\% |
| 90 | 25\% | 2,511 | 21\% | 5,954 | 21\% | 33,288 | 21\% |
| 147 | 40\% | 4,631 | 40\% | 11,345 | 40\% | 67,230 | 40\% |
| 103 | 29\% | 4,127 | 35\% | 9,930 | 35\% | 61,385 | 36\% |
| 365 | 100\% | 11,723 | 100\% | 28,218 | 100\% | 167,012 | 100\% |
| 25 | 7\% | 613 | 5\% | 1,457 | 5\% | 7,036 | 5\% |
| 78 | 22\% | 2,565 | 22\% | 6,331 | 22\% | 35,061 | 22\% |
| 152 | 41\% | 4,571 | 39\% | 10,968 | 38\% | 66,434 | 39\% |
| 112 | 30\% | 3,989 | 33\% | 9,491 | 34\% | 58,657 | 34\% |
| 367 | 100\% | 11,738 | 100\% | 28,247 | 100\% | 167,188 | 100\% |
| 12 | 3\% | 349 | 3\% | 759 | 3\% | 4,007 | 3\% |
| 72 | 20\% | 1,929 | 16\% | 4,535 | 16\% | 25,318 | 16\% |
| 119 | 32\% | 4,209 | 36\% | 10,036 | 36\% | 60,162 | 36\% |
| 161 | 44\% | 5,273 | 45\% | 13,004 | 45\% | 78,055 | 45\% |
| 364 | 100\% | 11,760 | 100\% | 28,334 | 100\% | 167,542 | 100\% |
| 6 | 2\% | 227 | 2\% | 532 | 2\% | 2,826 | 2\% |
| 109 | 30\% | 3,767 | 32\% | 7,468 | 27\% | 42,086 | 27\% |
| 145 | 40\% | 4,134 | 35\% | 10,644 | 37\% | 61,336 | 37\% |
| 64 | 17\% | 2,009 | 18\% | 5,629 | 19\% | 35,152 | 20\% |
| 42 | 11\% | 1,616 | 13\% | 3,986 | 14\% | 25,776 | 15\% |
| 366 | 100\% | 11,753 | 100\% | 28,259 | 100\% | 167,176 | 100\% |


|  | National Survey of Student Engagement |  |  |  | NSSE 2009 Engagement Item Frequency Distributions ${ }^{\text {a }}$ Texas Tech University |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Variable $\quad$ Response Options |  |  |  |  | First-Year Students <br> Southwest <br> Public Carnegie Class |  |  |  | NSSE 2009 |  | Texas Tech |  | Seniors |  |  |  |  |  |
|  |  |  |  |  | Texas Tech |  |  |  |  |  | Southw Publ |  |  |  | Carnegie | Class | NSSE 2 | 009 |
|  |  |  |  |  | Count | \% | Count | \% | Count | \% |  |  | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% |
| 3b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment |  | READOWN | None |  | 102 | 32\% | 1,790 | 26\% | 5,564 | 26\% | 35,873 | 25\% | 67 | 18\% | 2,540 | 22\% | 5,785 | 21\% | 33,911 | 21\% |
|  |  | 1-4 | 182 | 52\% | 3,783 | 52\% | 12,073 | 52\% | 78,361 | 52\% | 188 | 51\% | 6,122 | 52\% | 14,827 | 52\% | 88,210 | 53\% |
|  |  | 5-10 | 44 | 11\% | 1,091 | 14\% | 3,443 | 15\% | 22,582 | 15\% | 69 | 18\% | 1,932 | 16\% | 4,806 | 17\% | 28,553 | 17\% |
|  |  | 11-20 | 12 | 3\% | 322 | 4\% | 907 | 4\% | 6,021 | 4\% | 28 | 8\% | 590 | 5\% | 1,542 | 5\% | 8,875 | 5\% |
|  |  | More than 20 | 7 | 2\% | 288 | 4\% | 701 | 3\% | 5,038 | 3\% | 16 | 4\% | 571 | 5\% | 1,282 | 5\% | 7,586 | 5\% |
|  |  |  | Total | 347 | 100\% | 7,274 | 100\% | 22,688 | 100\% | 147,875 | 100\% | 368 | 100\% | 11,755 | 100\% | 28,242 | 100\% | 167,135 | 100\% |
|  | Number of written papers or reports of $\mathbf{2 0}$ pages or more |  | WRITEMOR (LAC) | None$1-4$$5-10$$11-20$More than 20 |  | 307 | 87\% | 5,840 | 80\% | 18,317 | 80\% | 120,069 | 80\% | 208 | 57\% | 6,472 | 54\% | 13,806 | 50\% | 81,122 | 50\% |
|  |  |  |  |  |  | 30 | 10\% | 947 | 13\% | 3,190 | 14\% | 19,287 | 14\% | 119 | 32\% | 4,046 | 35\% | 11,743 | 40\% | 69,669 | 40\% |
|  |  |  |  |  |  | 6 | 2\% | 279 | 4\% | 710 | 4\% | 4,877 | 4\% | 24 | 6\% | 781 | 7\% | 1,869 | 7\% | 11,017 | 7\% |
|  |  |  |  |  |  | 1 | 0\% | 108 | 1\% | 258 | 1\% | 2,001 | 2\% | 8 | 2\% | 235 | 2\% | 486 | 2\% | 2,898 | 2\% |
|  |  |  |  |  |  | 4 | 1\% | 87 | 1\% | 181 | 1\% | 1,449 | 1\% | 9 | 2\% | 211 | 2\% | 336 | 1\% | 2,395 | 1\% |
|  |  |  |  | Total | 348 | 100\% | 7,261 | 100\% | 22,656 | 100\% | 147,683 | 100\% | 368 | 100\% | 11,745 | 100\% | 28,240 | 100\% | 167,101 | 100\% |
|  | Number of written papers or reports between 5 and 19 pages | WRITEMID (LAC) | None$1-4$$5-10$$11-20$More than 20 |  | 118 | 34\% | 1,539 | 22\% | 2,609 | 13\% | 17,989 | 14\% | 50 | 14\% | 1,654 | 14\% | 2,860 | 11\% | 14,577 | 10\% |
|  |  |  |  |  | 176 | 50\% | 3,793 | 52\% | 11,873 | 52\% | 78,121 | 53\% | 183 | 50\% | 5,830 | 50\% | 12,525 | 45\% | 71,987 | 44\% |
|  |  |  |  |  | 44 | 13\% | 1,478 | 20\% | 6,398 | 27\% | 39,659 | 26\% | 89 | 24\% | 2,906 | 25\% | 8,623 | 30\% | 53,445 | 31\% |
|  |  |  |  |  | 5 | 1\% | 341 | 5\% | 1,465 | 6\% | 9,571 | 6\% | 30 | 8\% | 965 | 8\% | 3,166 | 11\% | 19,603 | 11\% |
|  |  |  |  |  | 3 | 1\% | 105 | 2\% | 306 | 1\% | 2,236 | 2\% | 12 | 3\% | 363 | 3\% | 1,041 | 4\% | 7,295 | 4\% |
|  |  |  |  | Total | 346 | 100\% | 7,256 | 100\% | 22,651 | 100\% | 147,576 | 100\% | 364 | 100\% | 11,718 | 100\% | 28,215 | 100\% | 166,907 | 100\% |
| 3 e. | Number of written papers or reports of fewer than 5 pages | $\begin{aligned} & \text { WRITESML } \\ & \text { (LAC) } \end{aligned}$ | None$1-4$$5-10$$11-20$More than 20 |  | 13 | 3\% | 303 | 5\% | 606 | 3\% | 3,679 | 3\% | 23 | 7\% | 934 | 8\% | 1,684 | 7\% | 9,384 | 6\% |
|  |  |  |  |  | 132 | 39\% | 2,860 | 41\% | 6,736 | 31\% | 43,076 | 31\% | 131 | 36\% | 4,618 | 39\% | 9,310 | 34\% | 54,481 | 34\% |
|  |  |  |  |  | 105 | 29\% | 2,367 | 31\% | 8,044 | 35\% | 51,513 | 34\% | 97 | 26\% | 3,055 | 26\% | 8,123 | 28\% | 47,124 | 28\% |
|  |  |  |  |  | 69 | 20\% | 1,160 | 15\% | 4,693 | 20\% | 32,306 | 20\% | 65 | 17\% | 1,762 | 15\% | 5,123 | 17\% | 31,305 | 18\% |
|  |  |  |  |  | 29 | 9\% | 578 | 8\% | 2,607 | 11\% | 17,245 | 11\% | 51 | 13\% | 1,362 | 11\% | 4,026 | 14\% | 24,814 | 14\% |
|  |  |  |  | Total | 348 | 100\% | 7,268 | 100\% | 22,686 | 100\% | 147,819 | 100\% | 367 | 100\% | 11,731 | 100\% | 28,266 | 100\% | 167,108 | 100\% |
| 4a. | Number of problem sets that take you more than an hour to complete | PROBSETA | None$1-2$$3-4$$5-6$More than 6 |  | 39 | 11\% | 824 | 11\% | 2,549 | 12\% | 18,047 | 12\% | 70 | 18\% | 1,913 | 17\% | 5,542 | 19\% | 32,818 | 19\% |
|  |  |  |  |  | 119 | 35\% | 2,572 | 36\% | 8,059 | 36\% | 52,828 | 36\% | 140 | 38\% | 3,757 | 32\% | 8,905 | 32\% | 53,464 | 32\% |
|  |  |  |  |  | 112 | 33\% | 2,268 | 31\% | 7,351 | 32\% | 47,404 | 32\% | 81 | 23\% | 3,455 | 30\% | 7,870 | 28\% | 46,509 | 28\% |
|  |  |  |  |  | 35 | 10\% | 769 | 10\% | 2,412 | 10\% | 15,215 | 10\% | 31 | 9\% | 1,147 | 9\% | 2,604 | 9\% | 15,389 | 9\% |
|  |  |  |  |  | 42 | 11\% | 813 | 11\% | 2,255 | 10\% | 13,892 | 10\% | 45 | 12\% | 1,443 | 12\% | 3,232 | 12\% | 18,150 | 11\% |
|  |  |  |  | Total | 347 | 100\% | 7,246 | 100\% | 22,626 | 100\% | 147,386 | 100\% | 367 | 100\% | 11,715 | 100\% | 28,153 | 100\% | 166,330 | 100\% |
| 4b. | Number of problem sets that | PROBSETB | None |  | 43 | 12\% | 1,067 | 15\% | 2,820 | 12\% | 19,450 | 13\% | 87 | 24\% | 3,110 | 28\% | 8,094 | 27\% | 46,402 | 28\% |
|  | take you less than an hour to |  | 1-2 |  | 127 | 35\% | 2,749 | 37\% | 8,361 | 37\% | 52,870 | 36\% | 152 | 41\% | 4,378 | 37\% | 10,238 | 36\% | 59,233 | 36\% |
|  | complete |  | 3-4 |  | 89 | 25\% | 1,747 | 24\% | 5,990 | 26\% | 39,201 | 26\% | 69 | 19\% | 2,203 | 18\% | 5,402 | 20\% | 33,028 | 20\% |
|  |  |  | 5-6 |  | 42 | 13\% | 708 | 10\% | 2,451 | 11\% | 16,813 | 11\% | 26 | 7\% | 860 | 7\% | 1,934 | 7\% | 12,514 | 7\% |
|  |  |  | More than 6 |  | 45 | 14\% | 976 | 14\% | 3,007 | 14\% | 19,088 | 13\% | 34 | 9\% | 1,150 | 10\% | 2,436 | 9\% | 14,998 | 9\% |
|  |  |  |  | Total | 346 | 100\% | 7,247 | 100\% | 22,629 | 100\% | 147,422 | 100\% | 368 | 100\% | 11,701 | 100\% | 28,104 | 100\% | 166,175 | 100\% |


|  | National Survey of Student Engagement |  |  |  | NSSE 2009 Engagement Item Frequency Distributions ${ }^{\text {a }}$ Texas Tech University |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | First-Year Students <br> Southwest |  |  |  |  |  |  |  | Seniors |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | Texas Tech |  | Southwest Public |  | Carnegie Class |  | NSSE 2009 |  |
|  |  | Variable | Respons |  | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% |
| 5. Select the circle that best represents the extent to which your examinations during the current school year challenged you to do your best work |  | EXAMS | 1 Very little |  | 2 | 1\% | 44 | 1\% | 124 | 1\% | 850 | 1\% | 12 | 4\% | 114 | 1\% | 280 | 1\% | 1,756 | 1\% |
|  |  |  | 2 |  | 2 | 1\% | 91 | 1\% | 243 | 1\% | 1,566 | 1\% | 6 | 2\% | 189 | 2\% | 477 | 2\% | 2,601 | 2\% |
|  |  |  | 3 |  | 10 | 2\% | 274 | 4\% | 733 | 3\% | 4,831 | 4\% | 15 | 4\% | 431 | 4\% | 1,061 | 4\% | 6,087 | 4\% |
|  |  |  | 4 |  | 44 | 13\% | 884 | 12\% | 2,453 | 12\% | 17,030 | 12\% | 41 | 11\% | 1,280 | 11\% | 3,062 | 11\% | 18,349 | 11\% |
|  |  |  | 5 |  | 115 | 32\% | 2,133 | 29\% | 6,793 | 31\% | 44,989 | 30\% | 123 | 33\% | 3,012 | 27\% | 8,162 | 29\% | 47,305 | 28\% |
|  |  |  | 6 |  | 115 | 35\% | 2,365 | 33\% | 8,208 | 35\% | 52,110 | 34\% | 107 | 29\% | 3,839 | 33\% | 9,712 | 34\% | 56,657 | 33\% |
|  |  |  | 7 Very much |  | 59 | 17\% | 1,477 | 21\% | 4,152 | 18\% | 26,493 | 18\% | 63 | 17\% | 2,876 | 23\% | 5,488 | 20\% | 34,220 | 20\% |
|  |  |  |  | Total | 347 | 100\% | 7,268 | 100\% | 22,706 | 100\% | 147,869 | 100\% | 367 | 100\% | 11,741 | 100\% | 28,242 | 100\% | 166,975 | 100\% |
| 6 a . | Attended an art exhibit, play, dance, music, theater, or other performance | ATDART07 | Never |  | 80 | 25\% | 1,727 | 26\% | 4,959 | 24\% | 31,065 | 24\% | 125 | 34\% | 3,931 | 32\% | 7,877 | 29\% | 46,438 | 30\% |
|  |  |  | Sometimes |  | 183 | 53\% | 3,274 | 46\% | 10,609 | 46\% | 67,462 | 46\% | 150 | 41\% | 5,198 | 46\% | 12,882 | 45\% | 75,698 | 46\% |
|  |  |  | Often |  | 51 | 14\% | 1,356 | 18\% | 4,451 | 19\% | 30,005 | 19\% | 55 | 16\% | 1,610 | 14\% | 4,393 | 15\% | 26,427 | 15\% |
|  |  |  | Very often |  | 30 | 8\% | 787 | 10\% | 2,430 | 11\% | 17,699 | 11\% | 33 | 9\% | 881 | 8\% | 2,833 | 10\% | 17,110 | 10\% |
|  |  |  |  | Total | 344 | 100\% | 7,144 | 100\% | 22,449 | 100\% | 146,231 | 100\% | 363 | 100\% | 11,620 | 100\% | 27,985 | 100\% | 165,673 | 100\% |
| 6 b . | Exercised or participated in physical fitness activities | EXRCSE05 | Never |  | 28 | 8\% | 921 | 13\% | 2,219 | 11\% | 16,537 | 13\% | 24 | 7\% | 1,981 | 15\% | 3,218 | 13\% | 20,938 | 13\% |
|  |  |  | Sometimes |  | 96 | 28\% | 2,037 | 27\% | 6,230 | 28\% | 39,626 | 27\% | 86 | 24\% | 3,961 | 33\% | 8,560 | 32\% | 51,973 | 32\% |
|  |  |  | Often |  | 91 | 26\% | 1,939 | 28\% | 6,066 | 27\% | 37,493 | 26\% | 109 | 30\% | 2,770 | 25\% | 6,996 | 25\% | 40,055 | 24\% |
|  |  |  | Very often |  | 130 | 38\% | 2,242 | 32\% | 7,924 | 34\% | 52,493 | 34\% | 143 | 39\% | 2,910 | 27\% | 9,202 | 31\% | 52,631 | 31\% |
|  |  |  |  | Total | 345 | 100\% | 7,139 | 100\% | 22,439 | 100\% | 146,149 | 100\% | 362 | 100\% | 11,622 | 100\% | 27,976 | 100\% | 165,597 | 100\% |
|  | Participated in activities to enhance your spirituality (worship, meditation, prayer, etc.) | WORSHP05 | Never |  | 95 | 29\% | 2,781 | 39\% | 9,569 | 43\% | 58,156 | 41\% | 101 | 29\% | 4,153 | 37\% | 11,065 | 39\% | 60,996 | 39\% |
|  |  |  | Sometimes |  | 106 | 30\% | 1,940 | 27\% | 5,887 | 26\% | 39,523 | 27\% | 99 | 27\% | 3,134 | 27\% | 7,614 | 27\% | 46,449 | 28\% |
|  |  |  | Often |  | 59 | 18\% | 1,110 | 16\% | 3,061 | 14\% | 22,077 | 15\% | 67 | 18\% | 1,829 | 15\% | 3,716 | 13\% | 24,471 | 14\% |
|  |  |  | Very often |  | 82 | 23\% | 1,300 | 18\% | 3,895 | 17\% | 26,184 | 17\% | 95 | 26\% | 2,482 | 21\% | 5,543 | 20\% | 33,492 | 20\% |
|  |  |  |  | Total | 342 | 100\% | 7,131 | 100\% | 22,412 | 100\% | 145,940 | 100\% | 362 | 100\% | 11,598 | 100\% | 27,938 | 100\% | 165,408 | 100\% |
| 6 d . | Examined the strengths and weaknesses of your own views on a topic or issue | OWNVIEW | Never |  | 38 | 11\% | 742 | 10\% | 2,103 | 10\% | 13,203 | 10\% | 26 | 7\% | 1,061 | 9\% | 2,228 | 8\% | 11,778 | 8\% |
|  |  |  | Sometimes |  | 151 | 45\% | 2,691 | 37\% | 8,500 | 38\% | 54,086 | 37\% | 135 | 37\% | 3,958 | 34\% | 9,635 | 34\% | 55,317 | 34\% |
|  |  |  | Often |  | 107 | 31\% | 2,352 | 33\% | 7,796 | 35\% | 51,405 | 35\% | 117 | 32\% | 4,118 | 36\% | 10,193 | 37\% | 61,252 | 37\% |
|  |  |  | Very often |  | 48 | 14\% | 1,341 | 19\% | 3,994 | 18\% | 27,149 | 19\% | 85 | 23\% | 2,474 | 22\% | 5,871 | 21\% | 37,009 | 22\% |
|  |  |  |  | Total | 344 | 100\% | 7,126 | 100\% | 22,393 | 100\% | 145,843 | 100\% | 363 | 100\% | 11,611 | 100\% | 27,927 | 100\% | 165,356 | 100\% |
| 6 e. | Tried to better understand someone else's views by imagining how an issue looks from his or her perspective | OTHRVIEW | Never |  | 24 | 8\% | 451 | 7\% | 1,224 | 6\% | 7,495 | 6\% | 17 | 5\% | 648 | 5\% | 1,289 | 5\% | 7,016 | 5\% |
|  |  |  | Sometimes |  | 143 | 43\% | 2,243 | 32\% | 7,315 | 33\% | 46,525 | 32\% | 110 | 31\% | 3,499 | 31\% | 8,509 | 31\% | 48,055 | 29\% |
|  |  |  | Often |  | 111 | 30\% | 2,688 | 38\% | 8,789 | 39\% | 57,444 | 39\% | 145 | 40\% | 4,511 | 38\% | 10,902 | 39\% | 66,273 | 40\% |
|  |  |  | Very often |  | 65 | 19\% | 1,748 | 24\% | 5,085 | 23\% | 34,530 | 24\% | 90 | 24\% | 2,952 | 26\% | 7,251 | 26\% | 44,116 | 26\% |
|  |  |  |  | Total | 343 | 100\% | 7,130 | 100\% | 22,413 | 100\% | 145,994 | 100\% | 362 | 100\% | 11,610 | 100\% | 27,951 | 100\% | 165,460 | 100\% |
| 6 f. | Learned something that changed the way you understand an issue or concept | CHNGVIEW | Never |  | 13 | 4\% | 268 | 4\% | 793 | 4\% | 4,916 | 4\% | 12 | 3\% | 390 | 3\% | 839 | 3\% | 4,447 | 3\% |
|  |  |  | Sometimes |  | 135 | 39\% | 2,213 | 32\% | 6,914 | 31\% | 43,654 | 30\% | 111 | 31\% | 3,580 | 31\% | 8,370 | 30\% | 47,260 | 29\% |
|  |  |  | Often |  | 130 | 37\% | 2,801 | 39\% | 9,060 | 40\% | 58,996 | 40\% | 162 | 44\% | 4,557 | 39\% | 11,373 | 41\% | 67,835 | 41\% |
|  |  |  | Very often |  | 66 | 20\% | 1,854 | 25\% | 5,709 | 26\% | 38,719 | 26\% | 78 | 21\% | 3,114 | 26\% | 7,447 | 27\% | 46,260 | 27\% |
|  |  |  |  | Total | 344 | 100\% | 7,136 | 100\% | 22,476 | 100\% | 146,285 | 100\% | 363 | 100\% | 11,641 | 100\% | 28,029 | 100\% | 165,802 | 100\% |

[^14]|  | National Survey of Student Engagement |  |  |  | NSSE 2009 Engagement Item Frequency Distributions ${ }^{\text {a }}$ Texas Tech University |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | First-Year Students <br> Southwest |  |  |  |  |  |  |  | Seniors |  |  |  |  |  |  |  |
|  |  |  |  |  | Texas Tech |  | Southw Public | west ic | Carnegie Class |  | NSSE 2009 |  | Texas Tech |  | Southwest Public |  | Carnegie Class |  | NSSE 2009 |  |
|  |  | Variable | Response Options |  | Count | \% | Count | \% | Count |  | Count |  | Count | 䢒 | Count | \% | Count | \% | Count \% |  |
| 7a. | Practicum, internship, field | INTERN04 | Have not decided |  | 33 | 11\% | 1,034 | 14\% | 2,453 | 12\% | 18,070 | 13\% | 27 | 7\% | 1,063 | 9\% | 2,027 | 8\% | 12,319 | 8\% |
|  | experience, co-op experience, | (EEE) | Do not plan to do |  | 13 | 3\% | 365 | 5\% | 738 | 4\% | 5,860 | 5\% | 51 | 14\% | 1,791 | 16\% | 3,871 | 15\% | 24,501 | 15\% |
|  | or clinical assignment |  | Plan to do |  | 275 | 80\% | 5,122 | 73\% | 17,570 | 77\% | 109,275 | 74\% | 106 | 30\% | 3,271 | 28\% | 6,205 | 25\% | 35,882 | 24\% |
|  |  |  | Done |  | 21 | 6\% | 496 | 7\% | 1,373 | 7\% | 11,043 | 8\% | 173 | 48\% | 5,403 | 47\% | 15,695 | 53\% | 91,595 | 52\% |
|  |  |  |  | Total | 342 | 100\% | 7,017 | 100\% | 22,134 | 100\% | 144,248 | 100\% | 357 | 100\% | 11,528 | 100\% | 27,798 | 100\% | 164,297 | 100\% |
| 7b. | Community service or | VOLNTR04 | Have not decided |  | 35 | 11\% | 816 | 12\% | 2,685 | 13\% | 17,310 | 13\% | 24 | 7\% | 1,224 | 11\% | 2,438 | 10\% | 14,623 | 10\% |
|  | volunteer work | (EEE) | Do not plan to do |  | 15 | 5\% | 425 | 7\% | 1,214 | 6\% | 7,984 | 7\% | 44 | 14\% | 1,635 | 14\% | 4,106 | 16\% | 23,030 | 15\% |
|  |  |  | Plan to do |  | 129 | 38\% | 2,789 | 39\% | 8,831 | 41\% | 58,362 | 41\% | 45 | 13\% | 2,152 | 18\% | 3,965 | 16\% | 23,916 | 16\% |
|  |  |  | Done |  | 164 | 46\% | 2,958 | 43\% | 9,311 | 39\% | 60,154 | 39\% | 242 | 67\% | 6,487 | 57\% | 17,164 | 59\% | 102,125 | 59\% |
|  |  |  |  | Total | 343 | 100\% | 6,988 | 100\% | 22,041 | 100\% | 143,810 | 100\% | 355 | 100\% | 11,498 | 100\% | 27,673 | 100\% | 163,694 | 100\% |
| 7c. | Participate in a learning community or some other formal program where groups of students take two or more classes together | LRNCOM04 | Have not decided |  | 98 | 28\% | 1,978 | 29\% | 6,821 | 31\% | 48,109 | 32\% | 55 | 16\% | 1,927 | 16\% | 3,752 | 15\% | 23,802 | 15\% |
|  |  | (EEE) | Do not plan to do |  | 86 | 23\% | 1,616 | 24\% | 5,942 | 26\% | 34,473 | 25\% | 181 | 51\% | 5,211 | 47\% | 14,351 | 50\% | 80,458 | 50\% |
|  |  |  | Plan to do |  | 87 | 28\% | 1,909 | 27\% | 4,881 | 23\% | 36,519 | 26\% | 31 | 9\% | 1,339 | 11\% | 2,185 | 9\% | 13,893 | 9\% |
|  |  |  | Done |  | 70 | 20\% | 1,471 | 21\% | 4,380 | 20\% | 24,400 | 18\% | 90 | 24\% | 2,981 | 26\% | 7,340 | 26\% | 45,106 | 26\% |
|  |  |  |  | Total | 341 | 100\% | 6,974 | 100\% | 22,024 | 100\% | 143,501 | 100\% | 357 | 100\% | 11,458 | 100\% | 27,628 | 100\% | 163,259 | 100\% |
| 7 d . | Work on a research project with a faculty member outside of course or program requirements | RESRCH04 | Have not decided |  | 126 | 36\% | 2,507 | 36\% | 8,522 | 38\% | 55,987 | 38\% | 67 | 19\% | 2,326 | 19\% | 4,451 | 17\% | 27,514 | 17\% |
|  |  | (SFI) | Do not plan to do |  | 95 | 25\% | 1,658 | 23\% | 4,591 | 22\% | 32,990 | 23\% | 165 | 46\% | 5,545 | 48\% | 13,528 | 48\% | 83,446 | 50\% |
|  |  |  | Plan to do |  | 104 | 33\% | 2,400 | 35\% | 7,998 | 35\% | 47,864 | 33\% | 50 | 15\% | 1,767 | 16\% | 3,791 | 15\% | 19,966 | 13\% |
|  |  |  | Done |  | 16 | 5\% | 437 | 6\% | 978 | 5\% | 7,158 | 5\% | 71 | 19\% | 1,886 | 17\% | 5,974 | 20\% | 33,073 | 19\% |
|  |  |  |  | Total | 341 | 100\% | 7,002 | 100\% | 22,089 | 100\% | 143,999 | 100\% | 353 | 100\% | 11,524 | 100\% | 27,744 | 100\% | 163,999 | 100\% |
| 7 e . | Foreign language coursework | FORLNG04 | Have not decided |  | 57 | 18\% | 1,331 | 19\% | 4,149 | 19\% | 26,581 | 19\% | 24 | 7\% | 1,396 | 11\% | 2,165 | 9\% | 14,130 | 9\% |
|  |  | (EEE) | Do not plan to do |  | 93 | 29\% | 1,641 | 24\% | 5,784 | 27\% | 36,915 | 26\% | 129 | 36\% | 4,795 | 40\% | 11,143 | 40\% | 66,754 | 41\% |
|  |  |  | Plan to do |  | 151 | 43\% | 2,597 | 37\% | 7,115 | 33\% | 47,338 | 33\% | 39 | 11\% | 1,451 | 12\% | 2,361 | 10\% | 14,234 | 9\% |
|  |  |  | Done |  | 40 | 10\% | 1,438 | 21\% | 5,064 | 22\% | 33,361 | 22\% | 164 | 46\% | 3,885 | 37\% | 12,114 | 41\% | 69,071 | 41\% |
|  |  |  |  | Total | 341 | 100\% | 7,007 | 100\% | 22,112 | 100\% | 144,195 | 100\% | 356 | 100\% | 11,527 | 100\% | 27,783 | 100\% | 164,189 | 100\% |
| 7 f . | Study abroad | STDABR04 | Have not decided |  | 85 | 25\% | 1,997 | 29\% | 6,342 | 29\% | 40,648 | 29\% | 39 | 11\% | 2,024 | 16\% | 3,376 | 14\% | 20,843 | 14\% |
|  |  | (EEE) | Do not plan to do |  | 92 | 29\% | 1,887 | 27\% | 5,138 | 25\% | 35,320 | 26\% | 224 | 63\% | 7,147 | 63\% | 16,990 | 61\% | 101,308 | 62\% |
|  |  |  | Plan to do |  | 162 | 45\% | 2,848 | 41\% | 10,049 | 43\% | 64,009 | 42\% | 33 | 9\% | 1,309 | 11\% | 2,338 | 10\% | 13,262 | 9\% |
|  |  |  | Done |  | 4 | 1\% | 255 | 4\% | 534 | 3\% | 3,864 | 3\% | 59 | 16\% | 1,015 | 10\% | 4,969 | 16\% | 28,193 | 15\% |
|  |  |  |  | Total | 343 | 100\% | 6,987 | 100\% | 22,063 | 100\% | 143,841 | 100\% | 355 | 100\% | 11,495 | 100\% | 27,673 | 100\% | 163,606 | 100\% |
| 7g. | Independent study or self- | INDSTD04 | Have not decided |  | 106 | 32\% | 2,373 | 34\% | 7,332 | 33\% | 48,968 | 34\% | 57 | 17\% | 1,955 | 16\% | 3,235 | 13\% | 20,397 | 13\% |
|  | designed major | (EEE) | Do not plan to do |  | 175 | 50\% | 2,981 | 43\% | 10,856 | 48\% | 65,302 | 45\% | 208 | 58\% | 6,377 | 58\% | 17,127 | 60\% | 97,827 | 60\% |
|  |  |  | Plan to do |  | 56 | 17\% | 1,302 | 19\% | 3,216 | 16\% | 24,392 | 17\% | 28 | 9\% | 1,418 | 12\% | 2,369 | 10\% | 14,460 | 10\% |
|  |  |  | Done |  | 5 | 1\% | 334 | 4\% | 614 | 3\% | 4,982 | 4\% | 62 | 17\% | 1,723 | 15\% | 4,897 | 17\% | 30,740 | 17\% |
|  |  |  |  | Total | 342 | 100\% | 6,990 | 100\% | 22,018 | 100\% | 143,644 | 100\% | 355 | 100\% | 11,473 | 100\% | 27,628 | 100\% | 163,424 | 100\% |


|  | Survey t Enga | ment | NSSE 2009 Engagement Item Frequency Distributions ${ }^{\text {a }}$ Texas Tech University |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Response Options | First-Year Students <br> Southwest |  |  |  |  |  |  |  | Seniors |  |  |  |  |  |  |  |
|  | Variable |  |  |  |  |  |  |  |  |  | Texas Tech |  | Southwest Public |  | Carnegie Class |  | NSSE 2009 |  |
|  |  |  | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% |
| Culminating senior experience (capstone course, senior project or thesis, comprehensive exam, etc.) | SNRX04 | Have not decided | 150 | 44\% | 2,799 | 40\% | 8,227 | 37\% | 53,026 | 38\% | 56 | 15\% | 1,822 | 15\% | 2,564 | 10\% | 16,873 | 11\% |
|  | (EEE) | Do not plan to do | 60 | 17\% | 933 | 14\% | 2,349 | 12\% | 15,350 | 12\% | 91 | 25\% | 3,203 | 30\% | 6,297 | 23\% | 37,031 | 24\% |
|  |  | Plan to do | 128 | 38\% | 3,131 | 44\% | 11,134 | 49\% | 73,057 | 48\% | 111 | 33\% | 3,791 | 32\% | 8,548 | 33\% | 49,880 | 31\% |
|  |  | Done | 3 | 1\% | 143 | 2\% | 405 | 2\% | 2,762 | 2\% | 97 | 27\% | 2,709 | 23\% | 10,377 | 34\% | 60,446 | 34\% |
|  |  | Total | 341 | 100\% | 7,006 | 100\% | 22,115 | 100\% | 144,195 | 100\% | 355 | 100\% | 11,525 | 100\% | 27,786 | 100\% | 164,230 | 100\% |
| 8a. Quality of relationships with other students | $\begin{aligned} & \text { ENVSTU } \\ & \text { (SCE) } \end{aligned}$ | 1 Unfriendly, <br> Unsupportive, Sense of alienation | 3 | 1\% | 84 | 1\% | 227 | 1\% | 1,536 | 1\% | 4 | 1\% | 90 | 1\% | 252 | 1\% | 1,412 | 1\% |
|  |  | 2 | 7 | 2\% | 164 | 2\% | 549 | 3\% | 3,384 | 3\% | 7 | 2\% | 227 | 2\% | 685 | 2\% | 3,336 | 2\% |
|  |  | 3 | 14 | 3\% | 363 | 5\% | 1,085 | 5\% | 7,032 | 5\% | 15 | 5\% | 452 | 4\% | 1,229 | 5\% | 6,484 | 4\% |
|  |  | 4 | 45 | 14\% | 941 | 13\% | 2,744 | 13\% | 17,196 | 13\% | 37 | 11\% | 1,242 | 11\% | 3,114 | 12\% | 17,144 | 11\% |
|  |  | 5 | 78 | 22\% | 1,535 | 22\% | 4,681 | 22\% | 30,197 | 22\% | 66 | 19\% | 2,313 | 20\% | 5,973 | 22\% | 33,427 | 21\% |
|  |  | 6 | 115 | 34\% | 2,110 | 31\% | 7,141 | 31\% | 45,477 | 31\% | 120 | 34\% | 3,458 | 30\% | 9,079 | 32\% | 52,807 | 32\% |
|  |  | 7 Friendly, Supportive, Sense of belonging | 77 | 23\% | 1,802 | 26\% | 5,668 | 25\% | 39,145 | 26\% | 102 | 29\% | 3,721 | 31\% | 7,397 | 27\% | 49,464 | 29\% |
|  |  | Total | 339 | 100\% | 6,999 | 100\% | 22,095 | 100\% | 143,967 | 100\% | 351 | 100\% | 11,503 | 100\% | 27,729 | 100\% | 164,074 | 100\% |
| 8b. Quality of relationships wi faculty members | $\begin{gathered} \text { ENVFAC } \\ \text { (SCE) } \end{gathered}$ | 1 Unavailable, Unhelpful, Unsympathetic | 4 | 2\% | 83 | 1\% | 193 | 1\% | 1,175 | 1\% | 9 | 3\% | 154 | 1\% | 313 | 1\% | 1,541 | 1\% |
|  |  | 2 | 9 | 3\% | 240 | 4\% | 528 | 3\% | 3,068 | 3\% | 13 | 4\% | 322 | 3\% | 756 | 3\% | 3,585 | 3\% |
|  |  | 3 | 40 | 11\% | 471 | 7\% | 1,478 | 7\% | 7,952 | 6\% | 17 | 5\% | 600 | 6\% | 1,513 | 6\% | 7,258 | 5\% |
|  |  | 4 | 76 | 23\% | 1,304 | 19\% | 3,982 | 19\% | 22,841 | 17\% | 50 | 15\% | 1,571 | 14\% | 3,917 | 15\% | 19,473 | 13\% |
|  |  | 5 | 89 | 25\% | 1,861 | 27\% | 6,608 | 29\% | 39,104 | 27\% | 94 | 26\% | 2,652 | 25\% | 7,171 | 26\% | 37,909 | 24\% |
|  |  | 6 | 87 | 27\% | 1,893 | 26\% | 6,362 | 28\% | 43,937 | 29\% | 110 | 30\% | 3,346 | 29\% | 8,894 | 31\% | 53,876 | 32\% |
|  |  | 7 Available, Helpful, Sympathetic | 34 | 10\% | 1,147 | 16\% | 2,943 | 14\% | 25,905 | 17\% | 58 | 17\% | 2,859 | 22\% | 5,176 | 19\% | 40,418 | 23\% |
|  |  | Total | 339 | 100\% | 6,999 | 100\% | 22,094 | 100\% | 143,982 | 100\% | 351 | 100\% | 11,504 | 100\% | 27,740 | 100\% | 164,060 | 100\% |
| 8c. Quality of relationships w administrative personne and offices | $\begin{gathered} \text { ENVADM } \\ (\mathrm{SCE}) \end{gathered}$ | 1 Unhelpful, Inconsiderate, Rigid | 10 | 3\% | 225 | 4\% | 668 | 4\% | 3,871 | 3\% | 25 | 7\% | 520 | 5\% | 1,488 | 6\% | 7,793 | 5\% |
|  |  | 2 | 29 | 8\% | 394 | 6\% | 1,259 | 6\% | 7,393 | 6\% | 27 | 8\% | 780 | 7\% | 2,305 | 9\% | 11,994 | 8\% |
|  |  | 3 | 34 | 10\% | 755 | 11\% | 2,316 | 11\% | 13,762 | 10\% | 39 | 11\% | 1,199 | 11\% | 3,303 | 12\% | 17,380 | 11\% |
|  |  | 4 | 85 | 26\% | 1,621 | 24\% | 5,412 | 25\% | 32,359 | 23\% | 90 | 26\% | 2,237 | 20\% | 6,019 | 21\% | 33,560 | 21\% |
|  |  | 5 | 74 | 20\% | 1,549 | 22\% | 5,517 | 24\% | 34,909 | 24\% | 75 | 21\% | 2,414 | 22\% | 6,171 | 22\% | 36,196 | 22\% |
|  |  | 6 | 74 | 23\% | 1,453 | 21\% | 4,478 | 19\% | 31,610 | 21\% | 59 | 16\% | 2,400 | 21\% | 5,221 | 19\% | 33,081 | 20\% |
|  |  | 7 Helpful, Considerate, Flexible | 32 | 10\% | 994 | 14\% | 2,424 | 11\% | 19,974 | 13\% | 36 | 10\% | 1,950 | 15\% | 3,224 | 12\% | 24,038 | 14\% |
|  |  | Total | 338 | 100\% | 6,991 | 100\% | 22,074 | 100\% | 143,878 | 100\% | 351 | 100\% | 11,500 | 100\% | 27,731 | 100\% | 164,042 | 100\% |


| National Survey of Student Engagement |  |  |  | NSSE 2009 Engagement Item Frequency Distributions ${ }^{\text {a }}$ Texas Tech University |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | First-Year Students |  |  |  |  |  |  |  | Seniors |  |  |  |  |  |  |  |
| ( |  |  |  | Texas Tech |  | Southwest <br> Public Carnegie Class |  |  |  | NSSE 2009 |  | Texas Tech |  | Southwest Public |  | Carnegie Class |  | NSSE 2009 |  |
|  | Variable | Response |  | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% |
| Preparing for class (study reading, writing, doing homework or lab work, analyzing data, rehearsing and other academic activitie | ACADPR01 | $0 \mathrm{hrs} / \mathrm{wk}$ |  | 2 | 1\% | 45 | 1\% | 73 | 0\% | 637 | 1\% | 2 | 1\% | 69 | 1\% | 91 | 0\% | 610 | 0\% |
|  | (LAC) | 1-5 hrs/wk |  | 59 | 18\% | 1,156 | 16\% | 2,500 | 13\% | 19,187 | 15\% | 76 | 22\% | 2,015 | 17\% | 4,048 | 16\% | 24,727 | 16\% |
|  |  | 6-10 hrs/wk |  | 83 | 26\% | 1,759 | 24\% | 5,115 | 24\% | 33,887 | 24\% | 92 | 27\% | 2,955 | 25\% | 6,553 | 24\% | 39,285 | 25\% |
|  |  | 11-15 hrs/wk |  | 76 | 22\% | 1,520 | 22\% | 5,003 | 23\% | 32,111 | 22\% | 77 | 22\% | 2,208 | 19\% | 5,616 | 20\% | 33,167 | 20\% |
|  |  | 16-20 hrs/wk |  | 51 | 15\% | 1,137 | 17\% | 4,309 | 18\% | 26,392 | 18\% | 40 | 12\% | 1,741 | 15\% | 4,729 | 17\% | 27,648 | 16\% |
|  |  | 21-25 hrs/wk |  | 35 | 9\% | 643 | 10\% | 2,505 | 10\% | 15,721 | 10\% | 25 | 7\% | 991 | 9\% | 2,826 | 10\% | 16,419 | 10\% |
|  |  | 26-30 hrs/wk |  | 17 | 5\% | 326 | 5\% | 1,300 | 5\% | 8,061 | 5\% | 11 | 3\% | 595 | 6\% | 1,647 | 6\% | 9,697 | 6\% |
|  |  | 30+ hrs/wk |  | 15 | 4\% | 374 | 6\% | 1,134 | 5\% | 7,029 | 5\% | 26 | 7\% | 861 | 8\% | 2,096 | 7\% | 11,657 | 7\% |
|  |  |  | Total | 338 | 100\% | 6,960 | 100\% | 21,939 | 100\% | 143,025 | 100\% | 349 | 100\% | 11,435 | 100\% | 27,606 | 100\% | 163,210 | 100\% |
| 9b. Working for pay on campus | WORKON01 | $0 \mathrm{hrs} / \mathrm{wk}$ |  | 286 | 85\% | 5,804 | 84\% | 17,503 | 81\% | 110,936 | 80\% | 245 | 70\% | 8,927 | 78\% | 19,360 | 73\% | 114,841 | 73\% |
|  |  | $1-5 \mathrm{hrs} / \mathrm{wk}$ |  | 6 | 1\% | 130 | 2\% | 733 | 3\% | 6,825 | 4\% | 7 | 2\% | 232 | 2\% | 1,143 | 3\% | 8,415 | 4\% |
|  |  | 6-10 hrs/wk |  | 10 | 3\% | 193 | 3\% | 1,531 | 6\% | 12,318 | 7\% | 14 | 4\% | 379 | 4\% | 2,272 | 7\% | 14,789 | 7\% |
|  |  | 11-15 hrs/wk |  | 16 | 5\% | 362 | 5\% | 1,077 | 5\% | 6,883 | 5\% | 31 | 9\% | 509 | 5\% | 1,847 | 6\% | 10,273 | 6\% |
|  |  | 16-20 hrs/wk |  | 7 | 1\% | 291 | 4\% | 771 | 4\% | 3,961 | 3\% | 34 | 10\% | 805 | 7\% | 1,766 | 7\% | 8,836 | 6\% |
|  |  | 21-25 hrs/wk |  | 9 | 3\% | 77 | 1\% | 158 | 1\% | 899 | 1\% | 5 | 1\% | 207 | 2\% | 499 | 2\% | 2,345 | 1\% |
|  |  | 26-30 hrs/wk |  | 1 | 0\% | 35 | 0\% | 52 | 0\% | 366 | 0\% | 4 | 1\% | 118 | 1\% | 209 | 1\% | 1,022 | 1\% |
|  |  | 30+ hrs/wk |  | 3 | 2\% | 56 | 1\% | 95 | 1\% | 772 | 1\% | 10 | 3\% | 252 | 2\% | 481 | 2\% | 2,506 | 2\% |
|  |  |  | Total | 338 | 100\% | 6,948 | 100\% | 21,920 | 100\% | 142,960 | 100\% | 350 | 100\% | 11,429 | 100\% | 27,577 | 100\% | 163,027 | 100\% |
| 9c. Working for pay off campus | WORKOF01 | $0 \mathrm{hrs} / \mathrm{wk}$ |  | 250 | 75\% | 4,470 | 65\% | 16,038 | 69\% | 98,630 | 66\% | 180 | 52\% | 4,613 | 42\% | 13,076 | 44\% | 70,475 | 42\% |
|  |  | 1-5 hrs/wk |  | 13 | 4\% | 320 | 4\% | 1,026 | 5\% | 6,930 | 5\% | 14 | 4\% | 530 | 5\% | 1,407 | 5\% | 8,380 | 5\% |
|  |  | 6-10 hrs/wk |  | 12 | 3\% | 300 | 4\% | 1,022 | 5\% | 6,951 | 5\% | 14 | 4\% | 554 | 5\% | 1,701 | 6\% | 10,573 | 6\% |
|  |  | 11-15 hrs/wk |  | 16 | 5\% | 372 | 5\% | 1,011 | 5\% | 6,869 | 5\% | 23 | 6\% | 651 | 6\% | 1,861 | 7\% | 11,012 | 7\% |
|  |  | 16-20 hrs/wk |  | 17 | 5\% | 455 | 6\% | 1,145 | 6\% | 7,460 | 6\% | 28 | 8\% | 993 | 9\% | 2,537 | 10\% | 14,414 | 9\% |
|  |  | 21-25 hrs/wk |  | 11 | 3\% | 364 | 5\% | 692 | 4\% | 5,087 | 4\% | 29 | 8\% | 802 | 7\% | 1,969 | 8\% | 11,240 | 7\% |
|  |  | 26-30 hrs/wk |  | 9 | 2\% | 231 | 3\% | 353 | 2\% | 2,922 | 2\% | 27 | 8\% | 598 | 5\% | 1,279 | 5\% | 7,503 | 5\% |
|  |  | 30+ hrs/wk |  | 9 | 2\% | 430 | 7\% | 618 | 4\% | 7,999 | 7\% | 32 | 10\% | 2,692 | 21\% | 3,753 | 16\% | 29,499 | 19\% |
|  |  |  | Total | 337 | 100\% | 6,942 | 100\% | 21,905 | 100\% | 142,848 | 100\% | 347 | 100\% | 11,433 | 100\% | 27,583 | 100\% | 163,096 | 100\% |
| 9d. Participating in co-curricular | COCURR01 | $0 \mathrm{hrs} / \mathrm{wk}$ |  | 100 | 28\% | 2,864 | 40\% | 7,423 | 38\% | 52,955 | 41\% | 116 | 35\% | 6,160 | 51\% | 11,746 | 46\% | 74,314 | 49\% |
| activities (organizations, | (EEE) | 1-5 hrs/wk |  | 117 | 32\% | 2,001 | 29\% | 7,076 | 30\% | 43,266 | 29\% | 116 | 32\% | 2,862 | 25\% | 7,832 | 27\% | 43,789 | 26\% |
| campus publications, student |  | 6-10 hrs/wk |  | 56 | 17\% | 885 | 13\% | 3,384 | 14\% | 19,811 | 13\% | 52 | 15\% | 1,073 | 10\% | 3,541 | 12\% | 19,187 | 11\% |
| government, fraternity or |  | 11-15 hrs/wk |  | 24 | 9\% | 498 | 7\% | 1,726 | 7\% | 11,462 | 8\% | 25 | 7\% | 558 | 5\% | 1,863 | 6\% | 10,333 | 6\% |
| sorority, intercollegiate or |  | 16-20 hrs/wk |  | 27 | 8\% | 316 | 5\% | 1,070 | 5\% | 7,351 | 5\% | 18 | 5\% | 354 | 3\% | 1,124 | 4\% | 6,654 | 4\% |
|  |  | 21-25 hrs/wk |  | 7 | 3\% | 150 | 2\% | 557 | 2\% | 3,616 | 2\% | 10 | 3\% | 164 | 2\% | 614 | 2\% | 3,649 | 2\% |
|  |  | 26-30 hrs/wk |  | 2 | 1\% | 74 | 1\% | 278 | 1\% | 1,702 | 1\% | 7 | 2\% | 82 | 1\% | 316 | 1\% | 1,777 | 1\% |
|  |  | 30+ hrs/wk |  | 5 | 2\% | 159 | 3\% | 424 | 2\% | 2,897 | 2\% | 5 | 2\% | 192 | 2\% | 568 | 2\% | 3,570 | 2\% |
|  |  |  | Total | 338 | 100\% | 6,947 | 100\% | 21,938 | 100\% | 143,060 | 100\% | 349 | 100\% | 11,445 | 100\% | 27,604 | 100\% | 163,273 | 100\% |



[^15]|  | Survey t Engag | ment |  | NSSE 2009 Engagement Item Frequency Distributions ${ }^{\text {a }}$ Texas Tech University |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | First-Year Students <br> Southwest |  |  |  |  |  |  |  | Seniors |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | Texas Tech |  | Southwest <br> Public |  | Carnegie Class |  | NSSE 2009 |  |
|  | Variable | Respon |  | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% |
| 10c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds | ENVDIVRS | Very little |  | 40 | 13\% | 819 | 12\% | 2,462 | 13\% | 15,009 | 12\% | 72 | 21\% | 1,912 | 17\% | 4,909 | 18\% | 25,685 | 17\% |
|  | (EEE) | Some |  | 121 | 38\% | 2,058 | 30\% | 6,315 | 30\% | 40,698 | 29\% | 121 | 35\% | 3,521 | 32\% | 9,365 | 33\% | 52,248 | 32\% |
|  |  | Quite a bit |  | 105 | 30\% | 2,294 | 33\% | 7,228 | 33\% | 47,790 | 34\% | 94 | 27\% | 3,399 | 30\% | 7,777 | 29\% | 48,703 | 30\% |
|  |  | Very much |  | 68 | 19\% | 1,670 | 24\% | 5,582 | 25\% | 37,103 | 25\% | 59 | 16\% | 2,460 | 21\% | 5,196 | 20\% | 34,581 | 21\% |
|  |  |  | Total | 334 | 100\% | 6,841 | 100\% | 21,587 | 100\% | 140,600 | 100\% | 346 | 100\% | 11,292 | 100\% | 27,247 | 100\% | 161,217 | 100\% |
| 10d. Helping you cope with your non-academic responsibilities (work, family, etc.) | ENVNACAD | Very little |  | 89 | 28\% | 1,697 | 25\% | 5,206 | 26\% | 31,009 | 24\% | 132 | 39\% | 4,138 | 37\% | 10,449 | 39\% | 55,140 | 36\% |
|  | (SCE) | Some |  | 117 | 34\% | 2,429 | 36\% | 8,400 | 37\% | 52,882 | 37\% | 128 | 37\% | 3,839 | 35\% | 9,984 | 36\% | 59,366 | 36\% |
|  |  | Quite a bit |  | 93 | 28\% | 1,798 | 26\% | 5,502 | 25\% | 38,208 | 26\% | 65 | 18\% | 2,088 | 18\% | 4,713 | 18\% | 31,610 | 18\% |
|  |  | Very much |  | 37 | 11\% | 914 | 13\% | 2,521 | 12\% | 18,724 | 13\% | 23 | 6\% | 1,234 | 10\% | 2,153 | 8\% | 15,312 | 9\% |
|  |  |  | Total | 336 | 100\% | 6,838 | 100\% | 21,629 | 100\% | 140,823 | 100\% | 348 | 100\% | 11,299 | 100\% | 27,299 | 100\% | 161,428 | 100\% |
| 10e. Providing the support you need to thrive socially | ENVSOCAL | Very little |  | 49 | 15\% | 1,066 | 16\% | 3,229 | 16\% | 20,019 | 16\% | 71 | 21\% | 2,826 | 25\% | 6,799 | 25\% | 36,993 | 24\% |
|  | (SCE) | Some |  | 114 | 35\% | 2,309 | 34\% | 7,719 | 36\% | 48,201 | 35\% | 124 | 37\% | 4,207 | 38\% | 10,755 | 39\% | 61,823 | 39\% |
|  |  | Quite a bit |  | 112 | 33\% | 2,310 | 34\% | 7,197 | 32\% | 48,338 | 33\% | 111 | 31\% | 2,817 | 25\% | 6,902 | 25\% | 43,325 | 26\% |
|  |  | Very much |  | 61 | 17\% | 1,137 | 16\% | 3,411 | 16\% | 23,772 | 16\% | 37 | 11\% | 1,413 | 12\% | 2,751 | 10\% | 18,721 | 11\% |
|  |  |  | Total | 336 | 100\% | 6,822 | 100\% | 21,556 | 100\% | 140,330 | 100\% | 343 | 100\% | 11,263 | 100\% | 27,207 | 100\% | 160,862 | 100\% |
| 10f. Attending campus events and activities (special speakers, cultural performances, athletic events, etc.) | ENVEVENT | Very little |  | 20 | 7\% | 621 | 9\% | 1,464 | 8\% | 11,435 | 10\% | 33 | 10\% | 1,792 | 15\% | 3,254 | 13\% | 21,628 | 14\% |
|  |  | Some |  | 81 | 25\% | 1,676 | 25\% | 5,315 | 25\% | 32,103 | 24\% | 85 | 25\% | 3,426 | 30\% | 8,159 | 29\% | 46,028 | 30\% |
|  |  | Quite a bit |  | 132 | 39\% | 2,525 | 37\% | 8,483 | 39\% | 54,214 | 38\% | 141 | 40\% | 3,682 | 33\% | 9,999 | 36\% | 57,335 | 35\% |
|  |  | Very much |  | 101 | 29\% | 2,022 | 29\% | 6,372 | 28\% | 43,007 | 28\% | 88 | 25\% | 2,373 | 22\% | 5,843 | 22\% | 36,044 | 21\% |
|  |  |  | Total | 334 | 100\% | 6,844 | 100\% | 21,634 | 100\% | 140,759 | 100\% | 347 | 100\% | 11,273 | 100\% | 27,255 | 100\% | 161,035 | 100\% |
| 10g. Using computers in academic work | ENVCOMPT | Very little |  | 5 | 2\% | 172 | 2\% | 414 | 2\% | 3,039 | 2\% | 5 | 1\% | 238 | 2\% | 462 | 2\% | 2,944 | 2\% |
|  |  | Some |  | 46 | 14\% | 804 | 12\% | 2,687 | 12\% | 18,177 | 13\% | 37 | 11\% | 1,019 | 9\% | 2,381 | 9\% | 14,736 | 9\% |
|  |  | Quite a bit |  | 107 | 31\% | 2,348 | 35\% | 7,233 | 34\% | 48,558 | 34\% | 99 | 29\% | 3,229 | 29\% | 7,659 | 28\% | 45,695 | 28\% |
|  |  | Very much |  | 176 | 54\% | 3,535 | 52\% | 11,318 | 51\% | 71,250 | 51\% | 207 | 59\% | 6,828 | 60\% | 16,810 | 61\% | 98,245 | 60\% |
|  |  |  | Total | 334 | 100\% | 6,859 | 100\% | 21,652 | 100\% | 141,024 | 100\% | 348 | 100\% | 11,314 | 100\% | 27,312 | 100\% | 161,620 | 100\% |
| 11a. Acquiring a broad general education | GNGENLED | Very little |  | 8 | 2\% | 195 | 3\% | 515 | 3\% | 3,285 | 3\% | 9 | 3\% | 335 | 3\% | 795 | 3\% | 4,193 | 3\% |
|  |  | Some |  | 52 | 17\% | 1,100 | 17\% | 3,380 | 16\% | 20,746 | 16\% | 44 | 13\% | 1,616 | 15\% | 4,201 | 15\% | 21,464 | 14\% |
|  |  | Quite a bit |  | 145 | 45\% | 3,008 | 44\% | 9,396 | 45\% | 59,576 | 43\% | 141 | 41\% | 4,090 | 38\% | 10,322 | 38\% | 58,932 | 38\% |
|  |  | Very much |  | 120 | 36\% | 2,421 | 36\% | 7,982 | 36\% | 55,246 | 38\% | 151 | 43\% | 5,100 | 45\% | 11,696 | 44\% | 75,057 | 45\% |
|  |  |  | Total | 325 | 100\% | 6,724 | 100\% | 21,273 | 100\% | 138,853 | 100\% | 345 | 100\% | 11,141 | 100\% | 27,014 | 100\% | 159,646 | 100\% |
| 11b. Acquiring job or work-related knowledge and skills | GNWORK | Very little |  | 20 | 6\% | 677 | 10\% | 1,611 | 9\% | 10,970 | 9\% | 18 | 5\% | 706 | 7\% | 1,585 | 6\% | 9,254 | 6\% |
|  |  | Some |  | 84 | 25\% | 1,870 | 28\% | 5,720 | 28\% | 36,905 | 27\% | 67 | 20\% | 2,096 | 20\% | 5,415 | 20\% | 31,314 | 20\% |
|  |  | Quite a bit |  | 130 | 40\% | 2,395 | 35\% | 7,861 | 37\% | 51,688 | 37\% | 129 | 37\% | 3,744 | 34\% | 9,415 | 35\% | 54,473 | 34\% |
|  |  | Very much |  | 93 | 28\% | 1,773 | 27\% | 6,074 | 27\% | 39,237 | 27\% | 131 | 37\% | 4,615 | 39\% | 10,631 | 39\% | 64,802 | 39\% |
|  |  |  | Total | 327 | 100\% | 6,715 | 100\% | 21,266 | 100\% | 138,800 | 100\% | 345 | 100\% | 11,161 | 100\% | 27,046 | 100\% | 159,843 | 100\% |



|  | I Survey nt Engag | ment |  | NSSE 2009 Engagement Item Frequency Distributions ${ }^{\text {a }}$ Texas Tech University |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | First-Year Students |  |  |  |  |  |  |  | Seniors |  |  |  |  |  |  |  |
|  |  |  |  | Texas Tech |  | Southwest Public |  | Carnegie Class |  | NSSE 2009 |  | Texas Tech |  | Southwest Public |  | Carnegie Class |  | NSSE 2009 |  |
|  | Variable | Response Options |  | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% |
| 11j. Learning effectively on your own | GNINQ | Very little <br> Some <br> Quite a bit <br> Very much |  | 14 | 5\% | 317 | 5\% | 973 | 5\% | 5,961 | 5\% | 26 | 8\% | 600 | 6\% | 1,582 | 6\% | 8,154 | 6\% |
|  |  |  |  | 71 | 24\% | 1,391 | 21\% | 4,488 | 22\% | 28,972 | 22\% | 69 | 20\% | 2,079 | 19\% | 5,327 | 19\% | 29,372 | 19\% |
|  |  |  |  | 138 | 42\% | 2,731 | 41\% | 9,190 | 43\% | 59,382 | 43\% | 130 | 37\% | 4,215 | 38\% | 10,680 | 39\% | 62,765 | 39\% |
|  |  |  |  | 94 | 29\% | 2,159 | 33\% | 6,277 | 30\% | 42,282 | 31\% | 119 | 35\% | 4,142 | 37\% | 9,128 | 35\% | 57,612 | 36\% |
|  |  |  | Total | 317 | 100\% | 6,598 | 100\% | 20,928 | 100\% | 136,597 | 100\% | 344 | 100\% | 11,036 | 100\% | 26,717 | 100\% | 157,903 | 100\% |
| 11k. Understanding yourself | GNSELF | Very little <br> Some <br> Quite a bit <br> Very much |  | 25 | 9\% | 695 | 11\% | 2,200 | 11\% | 12,722 | 10\% | 58 | 18\% | 1,369 | 13\% | 3,448 | 13\% | 16,783 | 12\% |
|  |  |  |  | 94 | 29\% | 1,616 | 25\% | 5,486 | 26\% | 33,883 | 25\% | 77 | 22\% | 2,557 | 24\% | 6,988 | 26\% | 37,868 | 25\% |
|  |  |  |  | 111 | 35\% | 2,314 | 35\% | 7,598 | 36\% | 49,673 | 36\% | 110 | 31\% | 3,601 | 33\% | 8,689 | 32\% | 52,865 | 33\% |
|  |  |  |  | 89 | 27\% | 1,964 | 29\% | 5,612 | 27\% | 40,073 | 29\% | 99 | 29\% | 3,479 | 31\% | 7,531 | 29\% | 50,134 | 31\% |
|  |  |  | Total | 319 | 100\% | 6,589 | 100\% | 20,896 | 100\% | 136,351 | 100\% | 344 | 100\% | 11,006 | 100\% | 26,656 | 100\% | 157,650 | 100\% |
| 111. Understanding people of other racial and ethnic backgrounds | GNDIVERS | Very little Some Quite a bit Very much |  | 43 | 14\% | 749 | 12\% | 2,472 | 12\% | 15,213 | 12\% | 65 | 19\% | 1,452 | 13\% | 3,983 | 14\% | 20,805 | 13\% |
|  |  |  |  | 103 | 34\% | 1,909 | 29\% | 6,609 | 31\% | 41,423 | 30\% | 98 | 29\% | 3,209 | 30\% | 8,804 | 32\% | 48,943 | 31\% |
|  |  |  |  | 101 | 30\% | 2,284 | 34\% | 7,145 | 34\% | 47,118 | 34\% | 114 | 32\% | 3,494 | 32\% | 8,162 | 31\% | 50,058 | 32\% |
|  |  |  |  | 71 | 22\% | 1,660 | 25\% | 4,717 | 23\% | 32,905 | 24\% | 68 | 20\% | 2,892 | 25\% | 5,782 | 23\% | 38,242 | 24\% |
|  |  |  | Total | 318 | 100\% | 6,602 | 100\% | 20,943 | 100\% | 136,659 | 100\% | 345 | 100\% | 11,047 | 100\% | 26,731 | 100\% | 158,048 | 100\% |
| 11 m Solving complex real-world problems | GNPROBSV | Very little <br> Some <br> Quite a bit <br> Very much |  | 28 | 9\% | 688 | 10\% | 1,929 | 10\% | 12,576 | 10\% | 41 | 12\% | 1,115 | 10\% | 2,478 | 9\% | 14,462 | 10\% |
|  |  |  |  | 102 | 32\% | 1,945 | 29\% | 6,560 | 31\% | 42,285 | 31\% | 83 | 24\% | 2,977 | 27\% | 7,355 | 28\% | 43,030 | 27\% |
|  |  |  |  | 101 | 30\% | 2,420 | 37\% | 7,819 | 37\% | 50,774 | 36\% | 134 | 38\% | 3,771 | 34\% | 9,645 | 36\% | 57,184 | 36\% |
|  |  |  |  | 88 | 29\% | 1,553 | 24\% | 4,659 | 22\% | 31,126 | 23\% | 87 | 26\% | 3,196 | 29\% | 7,267 | 27\% | 43,433 | 27\% |
|  |  |  | Total | 319 | 100\% | 6,606 | 100\% | 20,967 | 100\% | 136,761 | 100\% | 345 | 100\% | 11,059 | 100\% | 26,745 | 100\% | 158,109 | 100\% |
| 11n. Developing a personal code of values and ethics | GNETHICS | Very little <br> Some <br> Quite a bit <br> Very much |  | 42 | 15\% | 930 | 14\% | 2,604 | 13\% | 15,661 | 13\% | 61 | 18\% | 1,700 | 16\% | 4,134 | 16\% | 21,029 | 15\% |
|  |  |  |  | 84 | 26\% | 1,818 | 27\% | 6,002 | 29\% | 37,138 | 28\% | 89 | 25\% | 2,776 | 25\% | 7,291 | 27\% | 40,795 | 27\% |
|  |  |  |  | 107 | 33\% | 2,178 | 33\% | 7,108 | 34\% | 47,538 | 34\% | 98 | 28\% | 3,237 | 30\% | 8,056 | 30\% | 49,412 | 31\% |
|  |  |  |  | 85 | 25\% | 1,677 | 26\% | 5,252 | 24\% | 36,399 | 25\% | 94 | 28\% | 3,345 | 29\% | 7,259 | 27\% | 46,903 | 28\% |
|  |  |  | Total | 318 | 100\% | 6,603 | 100\% | 20,966 | 100\% | 136,736 | 100\% | 342 | 100\% | 11,058 | 100\% | 26,740 | 100\% | 158,139 | 100\% |
| 110. Contributing to the welfare of your community | GNCOMMUN | Very little Some <br> Quite a bit Very much |  | 55 | 17\% | 1,172 | 18\% | 3,426 | 18\% | 21,471 | 18\% | 75 | 22\% | 2,168 | 20\% | 5,395 | 20\% | 27,768 | 19\% |
|  |  |  |  | 109 | 35\% | 2,253 | 34\% | 7,173 | 34\% | 45,333 | 34\% | 105 | 31\% | 3,532 | $32 \%$ | 8,856 | 33\% | 50,625 | 33\% |
|  |  |  |  | 91 | 29\% | 1,958 | 30\% | 6,383 | 30\% | 42,586 | 30\% | 101 | 29\% | 2,999 | 27\% | 7,211 | 27\% | 45,331 | 28\% |
|  |  |  |  | 62 | 18\% | 1,209 | 19\% | 3,993 | 18\% | 27,332 | 19\% | 63 | 18\% | 2,361 | 21\% | 5,285 | 20\% | 34,399 | 20\% |
|  |  |  | Total | 317 | 100\% | 6,592 | 100\% | 20,975 | 100\% | 136,722 | 100\% | 344 | 100\% | 11,060 | 100\% | 26,747 | 100\% | 158,123 | 100\% |
| 11p. Developing a deepened sense of spirituality | GNSPIRIT | Very little <br> Some <br> Quite a bit <br> Very much |  | 103 | 33\% | 2,346 | 36\% | 8,108 | 39\% | 46,215 | 36\% | 165 | 49\% | 5,125 | 49\% | 13,559 | 51\% | 69,407 | 48\% |
|  |  |  |  | 89 | 28\% | 1,807 | 27\% | 5,573 | 27\% | 36,647 | 27\% | 78 | 22\% | 2,611 | 23\% | 5,895 | 22\% | 38,131 | 23\% |
|  |  |  |  | 68 | 21\% | 1,392 | 21\% | 3,948 | 19\% | 29,064 | 20\% | 54 | 16\% | 1,717 | 15\% | 3,508 | 13\% | 25,132 | 15\% |
|  |  |  |  | 58 | 18\% | 1,054 | 16\% | 3,349 | 16\% | 24,902 | 17\% | 45 | 13\% | 1,610 | 14\% | 3,776 | 14\% | 25,539 | 14\% |
|  |  |  | Total | 318 | 100\% | 6,599 | 100\% | 20,978 | 100\% | 136,828 | 100\% | 342 | 100\% | 11,063 | 100\% | 26,738 | 100\% | 158,209 | 100\% |


|  | Survey <br> t Engagement |  |  | NSSE 2009 Engagement Item Frequency Distributions ${ }^{\text {a }}$ Texas Tech University <br> First-Year Students <br> Seniors |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | Texas Tech |  | First-Year Students <br> Southwest |  |  | Class | NSSE 2009 |  | Texas Tech |  | Southwest Public |  | Carnegie Class |  | NSSE 2009 |  |
|  | Variable | Response Options |  | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% |
| 2. Overall, how would you evaluate the quality of academic advising you have received at your institution? | ADVISE | Poor |  | 17 | 5\% | 309 | 5\% | 1,172 | 6\% | 6,212 | 5\% | 38 | 11\% | 1,006 | 10\% | 3,047 | 12\% | 14,166 | 10\% |
|  |  | Fair |  | 53 | 16\% | 1,029 | 16\% | 3,705 | 19\% | 21,679 | 17\% | 81 | 24\% | 2,129 | 20\% | 6,148 | 23\% | 31,225 | 21\% |
|  |  | Good |  | 158 | 47\% | 3,144 | 47\% | 9,957 | 46\% | 65,169 | 47\% | 138 | 40\% | 4,425 | 39\% | 10,766 | 40\% | 64,346 | 40\% |
|  |  | Excellent |  | 97 | 32\% | 2,198 | 32\% | 6,393 | 29\% | 45,528 | 31\% | 87 | 25\% | 3,626 | 31\% | 7,098 | 26\% | 50,273 | 29\% |
|  |  |  | Total | 325 | 100\% | 6,680 | 100\% | 21,227 | 100\% | 138,588 | 100\% | 344 | 100\% | 11,186 | 100\% | 27,059 | 100\% | 160,010 | 100\% |
| 13. How would you evaluate your entire educational experience at this institution? | ENTIREXP | Poor <br> Fair <br> Good <br> Excellent |  | 4 | 1\% | 105 | 2\% | 335 | 2\% | 2,346 | 2\% | 7 | 2\% | 223 | 2\% | 647 | 2\% | 3,272 | 2\% |
|  |  |  |  | 28 | 9\% | 746 | 12\% | 2,227 | 12\% | 14,146 | 11\% | 32 | 9\% | 1,354 | 13\% | 3,313 | 13\% | 17,531 | 12\% |
|  |  |  |  | 162 | 50\% | 3,448 | 50\% | 10,622 | 52\% | 68,016 | 50\% | 175 | 51\% | 5,278 | 47\% | 12,915 | 49\% | 74,271 | 48\% |
|  |  |  |  | 131 | 40\% | 2,380 | 36\% | 8,043 | 35\% | 54,030 | 37\% | 129 | 37\% | 4,325 | 38\% | 10,192 | 36\% | 64,921 | 38\% |
|  |  |  | Total | 325 | 100\% | 6,679 | 100\% | 21,227 | 100\% | 138,538 | 100\% | 343 | 100\% | 11,180 | 100\% | 27,067 | 100\% | 159,995 | 100\% |
| 14. If you could start over again, would you go to the same institution you are now attending? | SAMECOLL | Definitely no Probably no Probably yes Definitely yes |  | 12 | 4\% | 223 | 4\% | 734 | 4\% | 5,416 | 4\% | 18 | 6\% | 527 | 5\% | 1,420 | 5\% | 7,949 | 5\% |
|  |  |  |  | 24 | 7\% | 731 | 11\% | 2,430 | 12\% | 16,204 | 12\% | 35 | 11\% | 1,285 | 12\% | 3,638 | 13\% | 20,488 | 13\% |
|  |  |  |  | 112 | 35\% | 2,740 | 40\% | 8,496 | 41\% | 54,980 | 40\% | 133 | 38\% | 4,185 | 38\% | 10,671 | 40\% | 60,921 | 39\% |
|  |  |  |  | 176 | 54\% | 2,989 | 45\% | 9,582 | 43\% | 62,026 | 44\% | 158 | 45\% | 5,184 | 45\% | 11,334 | 42\% | 70,674 | 43\% |
|  |  |  | Total | 324 | 100\% | 6,683 | 100\% | 21,242 | 100\% | 138,626 | 100\% | 344 | 100\% | 11,181 | 100\% | 27,063 | 100\% | 160,032 | 100\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | IPEDS: | 229115 |

## NSSE 2009 Background Item Frequency Distributions ${ }^{\text {a }}$ <br> Texas Tech University

|  |  |  |  | Texas Tech |  | Southwest Public |  | Carnegie Class |  | NSSE 2009 |  | Texas Tech |  | Southwest Public |  | Carnegie Class |  | NSSE 2009 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Variable | Response Options | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% |
| 15. | Age | AGE | 19 or younger | 290 | 89\% | 5,688 | 83\% | 19,199 | 86\% | 120,147 | 83\% | 0 | 0\% | 44 | 0\% | 98 | 0\% | 513 | 0\% |
|  |  |  | 20-23 | 28 | 9\% | 585 | 10\% | 1,479 | 9\% | 9,390 | 8\% | 258 | 73\% | 5,610 | 53\% | 18,415 | 64\% | 104,106 | 61\% |
|  |  |  | 24-29 | 0 | 0\% | 172 | 3\% | 325 | 2\% | 3,384 | 3\% | 55 | 17\% | 2,524 | 23\% | 4,879 | 21\% | 25,122 | 19\% |
|  |  |  | 30-39 | 3 | 1\% | 152 | 3\% | 169 | 1\% | 3,264 | 3\% | 16 | 5\% | 1,618 | 13\% | 2,098 | 9\% | 15,691 | 11\% |
|  |  |  | 40-55 | 4 | 2\% | 79 | 1\% | 121 | 1\% | 2,461 | 2\% | 11 | 4\% | 1,255 | 9\% | 1,433 | 6\% | 13,199 | 8\% |
|  |  |  | Over 55 | 0 | 0\% | 10 | 0\% | 9 | 0\% | 253 | 0\% | 3 | 1\% | 121 | 1\% | 135 | 1\% | 1,293 | 1\% |
|  |  |  | Total | 325 | 100\% | 6,686 | 100\% | 21,302 | 100\% | 138,899 | 100\% | 343 | 100\% | 11,172 | 100\% | 27,058 | 100\% | 159,924 | 100\% |
| 16. | Your sex: | SEX | Male | 119 | 54\% | 2,417 | 47\% | 8,844 | 48\% | 49,813 | 45\% | 169 | 55\% | 3,837 | 44\% | 11,476 | 47\% | 57,738 | 43\% |
|  |  |  | Female | 205 | 46\% | 4,278 | 53\% | 12,469 | 52\% | 89,227 | 55\% | 175 | 45\% | 7,348 | 56\% | 15,619 | 53\% | 102,413 | 57\% |
|  |  |  | Total | 324 | 100\% | 6,695 | 100\% | 21,313 | 100\% | 139,040 | 100\% | 344 | 100\% | 11,185 | 100\% | 27,095 | 100\% | 160,151 | 100\% |
| 17. | Are you an international | INTERNAT | No | 322 | 99\% | 6,193 | 93\% | 19,817 | 94\% | 130,439 | 94\% | 329 | 96\% | 10,540 | 94\% | 25,561 | 94\% | 152,099 | 95\% |
|  | student or foreign national? |  | Yes | 3 | 1\% | 459 | 7\% | 1,425 | 6\% | 7,992 | 6\% | 14 | 4\% | 624 | 6\% | 1,464 | 6\% | 7,616 | 5\% |
|  |  |  | Total | 325 | 100\% | 6,652 | 100\% | 21,242 | 100\% | 138,431 | 100\% | 343 | 100\% | 11,164 | 100\% | 27,025 | 100\% | 159,715 | 100\% |
|  | What is your racial or ethnic identification? (Select only | RACE05 | American Indian or other Native American | 2 | 1\% | 213 | 3\% | 164 | 1\% | 1,075 | 1\% | 3 | 1\% | 332 | 2\% | 258 | 1\% | 1,317 | 1\% |
|  | one.) |  | Asian, Asian American, or Pacific Islander Black or African | 10 | 4\% | 566 | 10\% | 1,882 | 8\% | 8,900 | 7\% | 10 | 3\% | 621 | 7\% | 1,857 | 7\% | 8,267 | 6\% |
|  |  |  | American | 14 | 4\% | 473 | 7\% | 1,534 | 8\% | 11,569 | 9\% | 16 | 4\% | 554 | 5\% | 1,807 | 8\% | 11,967 | 8\% |
|  |  |  | White (non-Hispanic) | 223 | 68\% | 3,109 | 47\% | 14,505 | 64\% | 94,818 | 64\% | 241 | 70\% | 5,646 | 50\% | 19,104 | 65\% | 112,550 | 67\% |
|  |  |  | Mexican or Mexican |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | American | 37 | 12\% | 1,050 | 16\% | 443 | 3\% | 3,733 | 4\% | 28 | 9\% | 1,877 | 16\% | 511 | 3\% | 4,278 | 4\% |
|  |  |  | Puerto Rican | 0 | 0\% | 19 | 0\% | 173 | 3\% | 1,192 | 2\% | 1 | 0\% | 33 | 0\% | 208 | 3\% | 1,026 | 1\% |
|  |  |  | Other Hispanic or Latino | 14 | 4\% | 688 | 10\% | 523 | 3\% | 4,176 | 3\% | 13 | 4\% | 1,036 | 9\% | 553 | 3\% | 4,286 | 3\% |
|  |  |  | Multiracial | 7 | 2\% | 188 | 3\% | 592 | 3\% | 3,810 | 3\% | 9 | 3\% | 279 | 3\% | 596 | 2\% | 3,708 | 2\% |
|  |  |  | Other | 2 | 0\% | 91 | 2\% | 358 | 2\% | 2,276 | 2\% | 3 | 1\% | 143 | 1\% | 394 | 2\% | 2,347 | 2\% |
|  |  |  | I prefer not to respond | 16 | 5\% | 285 | 4\% | 1,095 | 5\% | 7,213 | 5\% | 20 | 6\% | 653 | 6\% | 1,772 | 6\% | 10,223 | 7\% |
|  |  |  | Total | 325 | 100\% | 6,682 | 100\% | 21,269 | 100\% | 138,762 | 100\% | 344 | 100\% | 11,174 | 100\% | 27,060 | 100\% | 159,969 | 100\% |
| 19. | What is your current | CLASS | Freshman/first year | 250 | 78\% | 5,371 | 78\% | 18,228 | 80\% | 119,893 | 83\% | 0 | 0\% | 14 | 0\% | 26 | 0\% | 185 | 0\% |
|  | classification in college? |  | Sophomore | 70 | 21\% | 1,031 | 16\% | 2,635 | 17\% | 15,118 | 14\% | 0 | 0\% | 58 | 1\% | 90 | 0\% | 683 | 0\% |
|  |  |  | Junior | 5 | 1\% | 187 | 4\% | 271 | 2\% | 1,984 | 2\% | 10 | 3\% | 799 | 7\% | 1,482 | 6\% | 8,372 | 6\% |
|  |  |  | Senior | 0 | 0\% | 55 | 1\% | 80 | 0\% | 647 | 1\% | 325 | 95\% | 10,077 | 91\% | 24,890 | 91\% | 146,992 | 91\% |
|  |  |  | Unclassified | 0 | 0\% | 45 | 1\% | 88 | 1\% | 1,235 | 1\% | 8 | 2\% | 207 | 2\% | 573 | 3\% | 3,693 | 3\% |
|  |  |  | Total | 325 | 100\% | 6,689 | 100\% | 21,302 | 100\% | 138,877 | 100\% | 343 | 100\% | 11,155 | 100\% | 27,061 | 100\% | 159,925 | 100\% |
| 20. | Did you begin college at your | ENTER | Started here | 286 | 89\% | 5,804 | 86\% | 19,648 | 90\% | 125,978 | 89\% | 199 | 57\% | 4,945 | 48\% | 16,183 | 56\% | 92,613 | 55\% |
|  | current institution or |  | Started elsewhere | 38 | 11\% | 878 | 14\% | 1,644 | 10\% | 12,808 | 11\% | 145 | 43\% | 6,234 | 52\% | 10,882 | 44\% | 67,443 | 45\% |
|  | elsewhere? |  | Total | 324 | 100\% | 6,682 | 100\% | 21,292 | 100\% | 138,786 | 100\% | 344 | 100\% | 11,179 | 100\% | 27,065 | 100\% | 160,056 | 100\% |

National Survey
of Student Engagement

## NSSE 2009 Background Item Frequency Distributions ${ }^{\text {a }}$ <br> Texas Tech University

|  | Survey <br> nt Engag | ment | NSSE 2009 Background Item Frequency Distributions ${ }^{\text {a }}$ Texas Tech University |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | First-Year Students |  |  |  |  |  |  |  | Seniors |  |  |  |  |  |  |  |
|  |  |  | Texas Tech |  | Southwest Public |  | Carnegie Class |  | NSSE 2009 |  | Texas Tech |  | Southwest Public |  | Carnegie Class |  | NSSE 2009 |  |
|  | Variable | Response Options | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% |
| 25. What have most of your grades been up to now at this institution? | GRADES04 | C- or lower | 6 | 2\% | 164 | 2\% | 441 | 2\% | 2,696 | 2\% | 2 | 1\% | 41 | 0\% | 89 | 0\% | 389 | 0\% |
|  |  | C | 3 | 1\% | 270 | 4\% | 734 | 4\% | 4,673 | 4\% | 5 | 2\% | 227 | 2\% | 560 | 2\% | 2,633 | 2\% |
|  |  | C+ | 15 | 4\% | 454 | 7\% | 1,178 | 6\% | 7,607 | 6\% | 14 | 4\% | 565 | 5\% | 1,160 | 5\% | 6,009 | 4\% |
|  |  | B- | 36 | 13\% | 645 | 10\% | 1,599 | 8\% | 10,561 | 8\% | 20 | 6\% | 903 | 9\% | 1,859 | 7\% | 10,319 | 7\% |
|  |  | B | 70 | 21\% | 1,301 | 20\% | 4,190 | 20\% | 27,492 | 20\% | 77 | 23\% | 2,152 | 20\% | 5,255 | 21\% | 29,959 | 19\% |
|  |  | B+ | 67 | 22\% | 1,229 | 19\% | 3,938 | 18\% | 26,842 | 19\% | 67 | 20\% | 2,195 | 19\% | 5,329 | 20\% | 32,254 | 20\% |
|  |  | A- | 58 | 17\% | 1,167 | 17\% | 4,207 | 18\% | 27,209 | 19\% | 74 | 21\% | 2,041 | 18\% | 5,742 | 20\% | 34,267 | 21\% |
|  |  | A | 69 | 20\% | 1,417 | 20\% | 4,949 | 23\% | 31,213 | 22\% | 83 | 24\% | 3,014 | 26\% | 6,995 | 25\% | 43,718 | 26\% |
|  |  | Total | 324 | 100\% | 6,647 | 100\% | 21,236 | 100\% | 138,293 | 100\% | 342 | 100\% | 11,138 | 100\% | 26,989 | 100\% | 159,548 | 100\% |
| 26. Which of the following describes where you now while attending | LIVENOW | Dormitory or other campus housing | 247 | 76\% | 3,172 | 47\% | 14,314 | 59\% | 91,264 | 59\% | 9 | 2\% | 621 | 5\% | 3,230 | 9\% | 25,286 | 12\% |
|  |  | Residence, walking distance | 18 | 6\% | 740 | 12\% | 1,747 | 10\% | 8,695 | 8\% | 82 | 24\% | 1,566 | 16\% | 8,039 | 27\% | 35,728 | 22\% |
|  |  | Residence, driving distance | 57 | 16\% | 2,421 | 38\% | 4,556 | 28\% | 32,389 | 29\% | 243 | 71\% | 8,215 | 73\% | 14,155 | 58\% | 85,358 | 59\% |
|  |  | Fraternity or sorority house | 0 | 0\% | 70 | 1\% | 200 | 1\% | 828 | 1\% | 0 | 0\% | 77 | 1\% | 559 | 2\% | 2,310 | 1\% |
|  |  | None of the above | 3 | 2\% | 236 | 3\% | 358 | 2\% | 4,777 | 4\% | 8 | 2\% | 637 | 5\% | 981 | 4\% | 10,617 | 6\% |
|  |  | Total | 325 | 100\% | 6,639 | 100\% | 21,175 | 100\% | 137,953 | 100\% | 342 | 100\% | 11,116 | 100\% | 26,964 | 100\% | 159,299 | 100\% |
| 27a. What is the highest level of education that your father completed? | FATHREDU | Did not finish HS | 17 | 5\% | 876 | 13\% | 1,238 | 7\% | 10,813 | 9\% | 25 | 8\% | 2,031 | 16\% | 1,822 | 8\% | 15,051 | 10\% |
|  |  | Graduated from HS | 62 | 21\% | 1,494 | 21\% | 4,280 | 22\% | 33,744 | 25\% | 47 | 14\% | 2,535 | 21\% | 5,571 | 22\% | 38,569 | 24\% |
|  |  | Attended, no degree | 51 | 15\% | 1,022 | 15\% | 2,730 | 14\% | 18,905 | 14\% | 65 | 19\% | 1,713 | 15\% | 3,628 | 14\% | 21,896 | 14\% |
|  |  | Completed Associate's | 12 | 4\% | 444 | 7\% | 1,625 | 8\% | 11,187 | 8\% | 25 | 7\% | 775 | 7\% | 2,038 | 8\% | 12,720 | 8\% |
|  |  | Completed Bachelor's | 103 | 31\% | 1,587 | 26\% | 6,199 | 27\% | 34,768 | 25\% | 111 | 32\% | 2,407 | 24\% | 7,406 | 26\% | 38,553 | 24\% |
|  |  | Completed Master's | 55 | 17\% | 811 | 14\% | 3,340 | 15\% | 18,563 | 13\% | 49 | 14\% | 1,049 | 11\% | 4,218 | 14\% | 20,811 | 13\% |
|  |  | Completed Doctorate | 21 | 7\% | 341 | 6\% | 1,621 | 7\% | 8,775 | 6\% | 18 | 5\% | 543 | 6\% | 2,139 | 7\% | 10,703 | 7\% |
|  |  | Total | 321 | 100\% | 6,575 | 100\% | 21,033 | 100\% | 136,755 | 100\% | 340 | 100\% | 11,053 | 100\% | 26,822 | 100\% | 158,303 | 100\% |
| 27b. What is the highest level of education that your mother completed? | MOTHREDU | Did not finish HS | 16 | 5\% | 767 | 11\% | 905 | 5\% | 8,042 | 7\% | 22 | 7\% | 1,899 | 15\% | 1,502 | 7\% | 12,015 | 8\% |
|  |  | Graduated from HS | 49 | 15\% | 1,426 | 21\% | 3,861 | 20\% | 29,509 | 22\% | 64 | 19\% | 2,616 | 22\% | 5,707 | 22\% | 38,926 | 24\% |
|  |  | Attended, no degree | 68 | 20\% | 1,127 | 16\% | 3,179 | 16\% | 21,719 | 16\% | 64 | 19\% | 1,915 | 17\% | 4,034 | 15\% | 24,024 | 15\% |
|  |  | Completed Associate's | 30 | 9\% | 623 | 10\% | 2,486 | 12\% | 17,253 | 12\% | 25 | 7\% | 1,064 | 10\% | 3,161 | 12\% | 19,670 | 12\% |
|  |  | Completed Bachelor's | 116 | 38\% | 1,765 | 28\% | 6,824 | 30\% | 38,796 | 27\% | 122 | 35\% | 2,350 | 24\% | 7,760 | 27\% | 39,697 | 25\% |
|  |  | Completed Master's | 38 | 11\% | 759 | 12\% | 3,207 | 14\% | 18,608 | 13\% | 39 | 11\% | 1,045 | 10\% | 4,019 | 14\% | 20,918 | 13\% |
|  |  | Completed Doctorate | 5 | 2\% | 148 | 2\% | 638 | 3\% | 3,481 | 2\% | 6 | 2\% | 213 | 2\% | 729 | 2\% | 3,714 | 2\% |
|  |  | Total | 322 | 100\% | 6,615 | 100\% | 21,100 | 100\% | 137,408 | 100\% | 342 | 100\% | 11,102 | 100\% | 26,912 | 100\% | 158,964 | 100\% |




[^0]:    Weighted by gender, enrollment status, and institutional size
    ${ }^{\mathrm{b}} \mathrm{p}<.05 \quad{ }^{* *} \mathrm{p}<.01 \quad{ }^{* * *} \mathrm{p}<.001$ (2-tailed).
    ${ }^{\text {c }}$ Mean difference divided by the pooled standard deviation.

[^1]:    Weighted by gender, enrollment status, and institutional size
    ${ }^{\mathrm{b}} \mathrm{p}<.05 \quad{ }^{* *} \mathrm{p}<.01 \quad{ }^{* * *} \mathrm{p}<.001$ (2-tailed).
    ${ }^{\text {c }}$ Mean difference divided by the pooled standard deviation.

[^2]:    ${ }^{a}$ Weighted by gender, enrollment status, and institutional size
    ${ }^{\mathrm{b}} \mathrm{p}<.05 \quad{ }^{* *} \mathrm{p}<.01 \quad{ }^{* * *} \mathrm{p}<.001$ (2-tailed).

[^3]:    Weighted by gender, enrollment status, and institutional size
    ${ }^{\mathrm{b}} * \mathrm{p}<.05 \quad{ }^{* *} \mathrm{p}<.01 \quad{ }^{* * *} \mathrm{p}<.001$ (2-tailed)
    ${ }^{\text {c }}$ Mean difference divided by the pooled standard deviation.

[^4]:    Weighted by gender, enrollment status, and institutional size
    ${ }^{\mathrm{b}} \mathrm{p}<.05 \quad{ }^{* *} \mathrm{p}<.01 \quad{ }^{* * *} \mathrm{p}<.001$ (2-tailed).
    ${ }^{\text {c }}$ Mean difference divided by the pooled standard deviation.

[^5]:    Weighted by gender, enrollment status, and institutional size
    ${ }^{*} \mathrm{p}<.05 \quad{ }^{* *} \mathrm{p}<.01 \quad{ }^{* * *} \mathrm{p}<.001$ (2-tailed).
    ${ }^{c}$ Mean difference divided by the pooled standard deviation

[^6]:    ${ }^{a}$ Weighted by gender, enrollment status, and institutional size
    ${ }^{*} \mathrm{p}<.05 \quad{ }^{* *} \mathrm{p}<.01 \quad{ }^{* * *} \mathrm{p}<.001$ (2-tailed).

[^7]:    Weighted by gender, enrollment status, and institutional size
    ${ }^{\mathrm{b}}$ * $\mathrm{p}<.05{ }^{* *} \mathrm{p}<.01 \quad * * * \mathrm{p}<.001$ (2-tailed)
    ${ }^{c}$ Mean difference divided by the pooled standard deviation

[^8]:    All statistics are weighted by gender，enrollment status，and institutional size
    ${ }^{\mathrm{b}}$ The $95 \%$ confidence interval for the population mean is equal to the sample mean plus／minus the product of 1.96 times the standard error of the mean．
    ${ }^{\text {c }}$ A measure of the average amount individual scores deviate from the mean of all the scores in the distribution．
    ${ }^{\text {d }}$ Degrees of freedom used to compute the $t$－tests．Values differ from the total Ns due to weighting and the equal variances assumption．
    Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance．
    ${ }^{\mathrm{f}}$ Effect size is calculated by subtracting the comparison group mean from the school mean，and dividing the result by the pooled standard deviation．

[^9]:    ${ }^{\text {a }}$ All statistics are weighted by gender, enrollment status, and institutional size
    ${ }^{\mathrm{b}}$ The $95 \%$ confidence interval for the population mean is equal to the sample mean plus/minus the product of 1.96 times the standard error of the mean.
    ${ }^{\text {c }}$ A measure of the average amount individual scores deviate from the mean of all the scores in the distribution.
    ${ }^{\text {d }}$ Degrees of freedom used to compute the t-tests. Values differ from the total Ns due to weighting and the equal variances assumption.
    Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.
    ${ }^{\mathrm{f}}$ Effect size is calculated by subtracting the comparison group mean from the school mean, and dividing the result by the pooled standard deviation.

[^10]:    All statistics are weighted by gender，enrollment status，and institutional size
    ${ }^{0}$ The $95 \%$ confidence interval for the population mean is equal to the sample mean plus／minus the product of 1.96 times the standard error of the mean．

[^11]:    ${ }^{\text {a }}$ All statistics are weighted by gender, enrollment status, and institutional size

[^12]:    All statistics are weighted by gender, enrollment status, and institutional size
    ${ }^{5}$ The $95 \%$ confidence interval for the population mean is equal to the sample mean plus/minus the product of 1.96 times the standard error of the mean.
    ${ }^{\text {c }}$ A measure of the average amount individual scores deviate from the mean of all the scores in the distribution.
    ${ }^{\text {d }}$ Degrees of freedom used to compute the t-tests. Values differ from the total Ns due to weighting and the equal variances assumption.
    Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.
    ${ }^{\mathrm{f}}$ Effect size is calculated by subtracting the comparison group mean from the school mean, and dividing the result by the pooled standard deviation.

[^13]:    All statistics are weighted by gender, enrollment status, and institutional size.
    ${ }^{\mathrm{b}}$ The $95 \%$ confidence interval for the population mean is equal to the sample mean plus/minus the product of 1.96 times the standard error of the mean

[^14]:    ${ }^{\text {a }}$ Column percentages are weighted by gender, enrollment status, and institutional size. Counts are not weighted so one cannot calculate the column percentages directly from the counts.

[^15]:    ${ }^{\text {a }}$ Column percentages are weighted by gender, enrollment status, and institutional size. Counts are not weighted so one cannot calculate the column percentages directly from the counts.

