national survey of student engagement

## Washington State University - Pullman Campus

Mean Comparisons
August 2012

NSSE
national survey of

## Interpreting the Mean Comparisons Report

## Sample

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

## 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
ACL=Active and
Collaborative Learning
SFI=Student-Faculty Interaction
EEE=Enriching Educational Experiences SCE=Supportive Campus Environment

Mean
The mean is the arithmetic average of student responses on a particular item. Means are provided for your institution and all comparison groups.


## 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. Consult effect sizes (see below) to judge the practical meaning of the results.

NSSE 2012 Mean Comparisons
NSSEville State University

NSSEville State compared with:
M



1. Academic and hatellectual Experiences Academic andthtellectual Experiences
Asked questions in class or tributed to class
a.

## 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 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).

## Class


institutional practice represented by the item may warrant attention. An exception to this

Results are reported separately for first-year students (FY) and seniors (SR). Institution-reported class ranks are used.
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## Washington State University - Pullman Campus

WSU - Pullman compared with:
WSU - Pullman Legislative Peers Carnegie Class AAU Public

1. Academic and Intellectual Experiences

| Academic and Intellectual Experiences |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Asked questions in class or contributed to class | CLQUEST | ACL | FY | $\begin{aligned} & 2.37 \\ & 2.90 \end{aligned}$ | $\begin{aligned} & 2.58 * * * \\ & 2.89 \end{aligned}$ | $\begin{array}{r} -.26 \\ .01 \end{array}$ | $\begin{aligned} & 2.69 \text { *** } \\ & 2.93 \end{aligned}$ | $\begin{aligned} & -.37 \\ & -.03 \end{aligned}$ | $\begin{aligned} & 2.69^{* * *} \\ & 2.89 \end{aligned}$ | $\begin{array}{r} -.38 \\ .00 \\ \hline \end{array}$ |
|  |  |  |  |  |  |  |  |  |  |  |
| Made a class presentation | CLPRESEN | ACL | FY | 2.05 | 1.98 | . 08 | 2.11 | -. 08 | 2.08 | -. 05 |
|  |  |  | SR | 2.52 | 2.59 | -. 08 | 2.58 | -. 07 | 2.58 | -. 07 |
| Prepared two or more drafts of a paper or | REWROPAP |  | FY | 2.79 | 2.48 *** | . 30 | 2.56 *** | . 23 | 2.54 *** | . 25 |
| assignment before turning it in |  |  |  | 2.27 | 2.34 | -. 07 | 2.33 | -. 06 | 2.29 | -. 01 |
| Worked on a paper or project that required <br> d. integrating ideas or information from | INTEGRAT |  | $\begin{aligned} & \text { FY } \\ & \text { SR } \end{aligned}$ | $\begin{aligned} & 3.30 \\ & 3.31 \end{aligned}$ | $\begin{aligned} & 2.95 \text { *** } \\ & 3.25 \end{aligned}$ | $\begin{aligned} & .44 \\ & .07 \end{aligned}$ | $\begin{aligned} & 3.04 \text { *** } \\ & 3.25 \end{aligned}$ | .32.08 | $\begin{aligned} & 3.02 \text { *** } \\ & 3.26 \end{aligned}$ |  |
| various sources |  |  |  |  |  |  |  |  |  | . 06 |
| Included diverse perspectives (different races, <br> e. religions, genders, political beliefs, etc.) in class | DIVCLASS |  | $\begin{aligned} & \mathrm{FY} \\ & \mathrm{SR} \end{aligned}$ | $\begin{aligned} & 2.82 \\ & 2.75 \end{aligned}$ | $\begin{aligned} & 2.63 * * * \\ & 2.63 * * \end{aligned}$ | $\begin{aligned} & .22 \\ & .12 \end{aligned}$ | 2.74 | . 10 | 2.73 * | . 10 |
| discussions or writing assignments |  |  |  |  |  |  | 2.74 | . 02 | 2.74 | . 01 |
| Come to class without completing readings or | CLUNPREP |  | $\begin{aligned} & \text { FY } \\ & \text { SR } \end{aligned}$ | $\begin{aligned} & 2.15 \\ & 2.21 \end{aligned}$ | $\begin{aligned} & 2.11 \\ & 2.24 \end{aligned}$ | $\begin{array}{r} .04 \\ -.04 \end{array}$ | $\begin{aligned} & 2.10 \\ & 2.24 \end{aligned}$ | $\begin{array}{r} .05 \\ -.03 \end{array}$ | $\begin{aligned} & 2.13 \\ & 2.31 * * \end{aligned}$ | $\begin{gathered} .02 \\ -.12 \end{gathered}$ |
| assignments |  |  |  |  |  |  |  |  |  |  |
| g. Worked with other students on projects during | CLASSGRP | ACL | $\begin{aligned} & \text { FY } \\ & \text { SR } \end{aligned}$ | $\begin{aligned} & 2.31 \\ & 2.44 \end{aligned}$ | $\begin{aligned} & 2.36 \\ & 2.50 \end{aligned}$ | $\begin{aligned} & -.06 \\ & -.07 \\ & \hline \end{aligned}$ | $\begin{aligned} & 2.38 \\ & 2.44 \end{aligned}$ | $\begin{array}{r} -.08 \\ .00 \\ \hline \end{array}$ | $\begin{aligned} & 2.36 \\ & 2.42 \end{aligned}$ | $\begin{array}{r} -.05 \\ .02 \\ \hline \end{array}$ |
| class |  |  |  |  |  |  |  |  |  |  |
| h Worked with classmates outside of class to | OCCGRP | ACL | FY <br> SR | $\begin{aligned} & 2.45 \\ & 2.91 \end{aligned}$ | $\begin{aligned} & 2.51 \\ & 2.95 \end{aligned}$ | $\begin{aligned} & -.07 \\ & -.05 \end{aligned}$ | $\begin{aligned} & 2.51 \\ & 2.82 * \end{aligned}$ | $\begin{array}{r} -.07 \\ .10 \\ \hline \end{array}$ | $\begin{aligned} & 2.55 * \\ & 2.84 \\ & \hline \end{aligned}$ | $\begin{array}{r}-.11 \\ .08 \\ \hline\end{array}$ |
| prepare class assignments |  |  |  |  |  |  |  |  |  |  |
| Put together ideas or concepts from different <br> i. courses when completing assignments or during | INTIDEAS |  | $\begin{aligned} & \text { FY } \\ & \text { SR } \end{aligned}$ | $\begin{aligned} & 2.65 \\ & 3.02 \end{aligned}$ | $\begin{aligned} & 2.61 \\ & 2.99 \end{aligned}$ | $\begin{aligned} & .05 \\ & .04 \end{aligned}$ | $\begin{aligned} & 2.64 \\ & 2.96 \\ & \hline \end{aligned}$ | $\begin{aligned} & .01 \\ & .08 \\ & \hline \end{aligned}$ | $\begin{aligned} & 2.65 \\ & 2.96 \end{aligned}$ | .00.07 |
| class discussions |  |  |  |  |  |  |  |  |  |  |
| Tutored or taught other students | TUTOR | ACL | FY <br> SR | $\begin{aligned} & 1.68 \\ & 1.97 \end{aligned}$ | $\begin{aligned} & 1.80 * \\ & 1.95 \\ & \hline \end{aligned}$ | $\begin{array}{r} -.14 \\ .02 \end{array}$ | $\begin{aligned} & 1.80 * \\ & 1.94 \end{aligned}$ | $\begin{array}{r} -.13 \\ .03 \end{array}$ | $\begin{aligned} & 1.81 \text { ** } \\ & 1.95 \end{aligned}$ | -.15.02 |
| (paid or volunta |  |  |  |  |  |  |  |  |  |  |
| Participated in a community-based project (e.g., service learning) as part of a regular course | COMMPROJ | ACL | $\begin{aligned} & \text { FY } \\ & \text { SR } \end{aligned}$ | $\begin{aligned} & 1.68 \\ & 1.66 \end{aligned}$ | $\begin{aligned} & 1.55 * * \\ & 1.67 \end{aligned}$ | $\begin{aligned} & .15 \\ & .00 \end{aligned}$ | $\begin{aligned} & 1.54 \text { ** } \\ & 1.65 \end{aligned}$ | . 17 | 1.48 *** | . 25 |
|  |  |  |  |  |  |  |  | . 02 | 1.63 | . 04 |

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|  |  | Variable | $\begin{aligned} & \text { Bench- } \\ & \text { mark } \end{aligned}$ | Class | WSU - Pullman <br> Mean ${ }^{\text {a }}$ | Legislative Peers |  | Carnegie Class |  | AAU Public |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Mean ${ }^{\text {a }}$ Sig ${ }^{\text {b }}$ | $\begin{aligned} & \text { Effect } \\ & \text { Size } \end{aligned}$ | Mean ${ }^{\text {a }}$ Sig ${ }^{\text {b }}$ | $\begin{aligned} & \text { Effect } \\ & \text { Size } \end{aligned}$ | Mean ${ }^{\text {a }}$ Sig ${ }^{\text {b }}$ | Effect ${ }_{\text {E }}^{\text {Size }}$ |
| 2. | Mental Activities |  |  |  | During the current school year, how much has your cour $1=$ Very little, $2=$ Some, $3=$ Quite a bit, $4=$ Very much |  |  | rsework emphasized the following mental activities? |  |  |  |
|  | Memorizing facts, ideas, or methods from your <br> a. courses and readings so you can repeat them in pretty much the same form | MEMORIZE |  | FY SR | 3.06 2.94 | 3.00 $2.84 *$ | .07 .10 | $\begin{aligned} & 2.99 \\ & 2.86 * \end{aligned}$ | .09 <br> .08 | $\begin{aligned} & 2.95 * \\ & 2.83 * * \end{aligned}$ | .13 <br> .12 |
|  | 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 | 3.13 3.30 | 3.17 3.29 | -.06 .01 | $\begin{aligned} & 3.24 * * \\ & 3.32 \end{aligned}$ | -.16 -.03 | $\begin{aligned} & 3.28 * * * \\ & 3.32 \end{aligned}$ | $\begin{aligned} & -.21 \\ & -.03 \end{aligned}$ |
|  | Synthesizing and organizing ideas, information, or <br> c. experiences into new, more complex interpretations and relationships | SYNTHESZ | LAC | FY SR | $\begin{aligned} & 2.90 \\ & 3.10 \end{aligned}$ | 2.90 3.06 | .01 .05 | $\begin{aligned} & 3.00 * \\ & 3.10 \end{aligned}$ | -.12 .00 | $\begin{aligned} & 3.04 * * \\ & 3.11 \end{aligned}$ | $\begin{aligned} & -.16 \\ & -.01 \end{aligned}$ |
|  | Making judgments about the value of info., <br> d. arguments, or methods, such as examining how others gathered and interpreted data and assessing the soundness of their conclusions | EVALUATE | LAC | FY SR | 2.88 3.05 | 2.86 2.99 | .03 .06 | $\begin{aligned} & 2.93 \\ & 3.00 \\ & \hline \end{aligned}$ | -.05 .05 | $\begin{aligned} & 2.91 \\ & 2.98 \\ & \hline \end{aligned}$ | -.03 .07 |
|  | Applying theories or concepts to practical | PPL |  | FY | 2.99 | 3.10 ** | -. 13 | 3.14 *** | -. 18 | 3.16 *** | -. 20 |
|  | problems or in new situations |  |  | SR | 3.24 | 3.27 | -. 04 | 3.23 | . 01 | 3.21 | . 03 |
| 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 |  |  |  |  |  |  |
|  | a. <br> Number of assigned textbooks, books, or book-length packs of course readings | READASGN | LAC | FY | 3.20 | 3.10 * | . 11 | 3.22 | -. 01 | 3.29 | -. 10 |
|  |  |  |  | SR | 3.09 | 2.94 *** | . 14 | 3.08 | . 01 | 3.12 | -. 03 |
|  | Number of books read on your own (not assigned) for personal enjoyment or academic enrichment | READOWN |  | FY | 1.91 | 2.00 | -. 10 | 1.99 | -. 09 | 1.95 | -. 05 |
|  |  |  |  | SR | 2.20 | 2.16 | . 04 | 2.16 | . 04 | 2.14 | . 06 |
|  | Number of written papers or reports of $\mathbf{2 0}$ pages or more | WRITEMOR | LAC | FY | 1.36 | 1.21 *** | . 24 | 1.25 ** | . 15 | 1.25 ** | . 15 |
|  |  |  |  | SR | 1.62 | 1.55 * | . 09 | 1.58 | . 06 | 1.58 | . 06 |
|  | Number of written papers or reports between 5 and 19 pages | WRITEMID | LAC | FY |  | 2.10 *** | . 37 | 2.27 ** | . 14 | 2.36 | . 03 |
|  |  |  |  | SR | 2.58 | 2.42 *** | . 17 | 2.49 * | . 09 | 2.57 | . 01 |
|  | e. Number of written papers or reports of fewer than | WRITESML | LAC | FY | 3.03 | 2.84 *** | . 20 | 2.91 * | . 12 | 2.96 | . 07 |
|  | 5 pages |  |  | SR | 3.29 | 2.99 *** | . 26 | 2.94 *** | . 31 | 3.07 *** | . 19 |
|  | ${ }^{\mathrm{b}} * \mathrm{p}<.05 \quad * * \mathrm{p}<.01 \quad * * * \mathrm{p}<.001$ (2-tailed) |  |  |  |  |  |  |  |  |  |  |
|  | ${ }^{\text {c }}$ Mean diff. divided by pooled SD |  |  |  |  |  |  |  |  |  |  |

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9. Time Usage

WSU - Pullman compared with:

| WSU - Pullman compared with: |
| ---: |
| WSU - Pullman Legislative Peers Carnegie Class |

AAU Public

10. Institutional Environment

To what extent does your institution emphasize each of the following?

| a. | Spending significant amounts of time studying and | ENVSCHOL | LAC | FY | 3.19 | 3.25 | -. 08 | 3.23 | -. 06 | 3.22 | -. 04 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | on academic work |  |  | SR | 3.09 | 3.19 ** | -. 13 | 3.18 * | -. 11 | 3.15 | -. 07 |
|  | Providing the support you need to help you | ENVSUPRT | SCE | FY | 3.10 | 3.14 | -. 06 | 3.11 | -. 02 | 3.06 | . 04 |
|  | succeed academically |  |  | SR | 2.93 | 2.97 | -. 05 | 2.92 | . 01 | 2.89 | . 04 |
|  | Encouraging contact among students from different | ENVDIVRS | EEE | FY | 2.70 | 2.74 | -. 04 | 2.79 | -. 09 | 2.77 | -. 07 |
|  | economic, social, and racial or ethnic backgrounds |  |  | SR | 2.44 | 2.51 | -. 07 | 2.59 *** | -. 15 | 2.57 ** | -. 14 |

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|  |  | Variable | $\begin{gathered} \text { Bench- } \\ \text { mark } \end{gathered}$ | Class | WSU - Pullman | Legislative Peers |  | Carnegie Class |  | AAU Public |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Mean ${ }^{\text {a }}$ |  |  | Mean ${ }^{\text {a }}$ Sig ${ }^{\text {b }}$ | $\begin{aligned} & \text { Effect } \\ & \text { Size } \end{aligned}$ | Mean ${ }^{\text {a }}$ Sig ${ }^{\text {b }}$ | Effect Size ${ }^{\text {c }}$ | Mean ${ }^{\text {a }}$ Sig ${ }^{\text {b }}$ | Effect Size ${ }^{\text {c }}$ |
| d. | Helping you cope with your non-academic |  | ENVNACAD | SCE | FY | 2.27 | 2.29 | -. 01 | 2.25 | . 03 | 2.19 | . 09 |
|  | responsibilities (work, family, etc.) | SR |  |  | 2.01 | 2.01 | . 01 | 1.97 | . 05 | 1.95 | . 07 |
|  | Providing the support you need to thrive socially | ENVSOCAL | SCE | FY | 2.55 | 2.62 | -. 07 | 2.53 | . 02 | 2.51 | . 05 |
|  |  |  |  | SR | 2.36 | 2.35 | . 01 | 2.29 | . 07 | 2.29 | . 08 |
| f. | Attending campus events and activities (special speakers, cultural performances, athletic | ENVEVENT |  | FY | 3.00 | 2.99 | . 01 | 2.95 | . 06 | 2.91 | . 10 |
|  | events, etc.) |  |  | SR | 2.88 | 2.82 | . 06 | 2.79 * | . 10 | 2.81 | . 08 |
| g. | Using computers in academic work | ENVCOMPT |  | FY | 3.24 | 3.34 * | -. 12 | 3.35 * | -. 13 | 3.38 ** | -. 17 |
|  | Using computers in academic work |  |  | SR | 3.34 | 3.50 *** | -. 22 | 3.46 *** | -. 16 | 3.48 *** | -. 20 |

## Washington State University - Pullman Campus

## 11. Educational and Personal Growth

|  | Acquiring a broad general education | GNGENLED |  |
| :---: | :---: | :---: | :---: |
|  |  |  | SR |
| b. | Acquiring job or work-related knowledge and skills | GNWORK | FY |
|  | Writing clearly and effectively | GNWRITE | FY |
|  |  |  | SR |
| d. | Speaking clearly and effectively | GNSPEAK | FY |
|  |  |  | SR |
| e. | Thinking critically and analytically | GNANALY | FY |
|  |  |  | SR |
| f. | Analyzing quantitative problems | GNQUANT | FY |
|  |  |  | SR |
| g. | Using computing and information technology | GNCMPTS | FY |
|  |  |  | SR |
| h. | Working effectively with others | GNOTHERS | FY |
|  |  |  | SR |

development in the following areas?
$1=$ Very little, $2=$ Some, $3=$ Quite a bit, $4=$ Very much

| 3.09 | 3.18 * | -. 12 | 3.16 | -. 10 | 3.17 * | -. 11 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3.12 | 3.25 *** | -. 15 | 3.22 ** | -. 12 | 3.22 ** | -. 12 |
| 2.68 | 2.88 *** | -. 22 | 2.82 ** | -. 15 | 2.82 ** | -. 15 |
| 2.98 | 3.13 *** | -. 17 | 3.02 | -. 04 | 3.00 | -. 02 |
| 2.92 | 2.88 | . 04 | 2.95 | -. 03 | 2.95 | -. 03 |
| 3.03 | 3.06 | -. 03 | 3.06 | -. 03 | 3.07 | -. 04 |
| 2.69 | 2.72 | -. 03 | 2.75 | -. 07 | 2.72 | -. 03 |
| 2.89 | 2.97 | -. 08 | 2.94 | -. 05 | 2.92 | -. 03 |
| 3.16 | 3.25 * | -. 12 | 3.26 * | -. 13 | 3.29 ** | -. 16 |
| 3.33 | 3.40 * | -. 09 | 3.37 | -. 06 | 3.39 | -. 08 |
| 2.90 | 3.07 *** | -. 21 | 3.05 ** | -. 18 | 3.06 *** | -. 19 |
| 3.12 | 3.17 | -. 05 | 3.13 | . 00 | 3.11 | . 02 |
| 2.92 | 3.06 ** | -. 16 | 3.02 * | -. 11 | 3.03 * | -. 13 |
| 3.07 | 3.21 *** | -. 16 | 3.15 * | -. 09 | 3.13 | -. 07 |
| 2.87 | 2.98 * | -. 12 | 2.97 | -. 11 | 2.97 * | -. 12 |
| 3.09 | 3.19 ** | -. 12 | 3.13 | -. 05 | 3.14 | -. 05 |

${ }^{x}$ Statistics are unweighted.
${ }^{\mathrm{b}} * \mathrm{p}<.05^{* *} \mathrm{p}<.01$ *** p<. 001 (2-tailed)
${ }^{c}$ Mean diff. divided by pooled SD
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|  |  | Variable | $\begin{gathered} \text { Bench- } \\ \text { mark } \end{gathered}$ | Class | WSU - Pullman | Legislative Peers |  | Carnegie Class |  | AAU Public |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Mean ${ }^{\text {a }}$ | Mean ${ }^{\text {a }}$ Sig ${ }^{\text {b }}$ | $\begin{aligned} & \text { Effect } \\ & \text { Size }^{\circ} \end{aligned}$ | Mean ${ }^{\text {a }}$ Sig ${ }^{\text {b }}$ | $\begin{aligned} & \text { Effect } \\ & \text { Size } \end{aligned}$ | Mean ${ }^{\text {a }}$ Sig ${ }^{\text {b }}$ | Effect Size ${ }^{\text {c }}$ |
| i. | Voti | GNCITIZN |  | FY | 1.78 | 1.92 * | -. 15 | 1.91 * | -. 14 | 1.86 | -. 09 |
|  |  |  |  | SR | 1.76 | 1.96 *** | -. 20 | 2.01 *** | -. 24 | 1.99 *** | -. 23 |
|  |  | GNINQ |  | FY | 2.90 | 3.00 * | -. 12 | 2.97 | -. 08 | 2.98 | -. 09 |
|  |  |  |  | SR | 2.99 | 3.10 ** | -. 13 | 3.09 * | -. 11 | 3.10 ** | -. 13 |
| k. | Understanding yourself | GNSELF |  | FY | 2.75 | 2.84 | -. 10 | 2.80 | -. 05 | 2.82 | -. 07 |
|  |  |  |  | SR | 2.74 | 2.86 ** | -. 12 | 2.86 ** | -. 12 | 2.91 *** | -. 17 |
| Understanding people of other racial and ethnic backgrounds |  | GNDIVERS |  | FY | 2.56 | 2.62 | -. 07 | 2.70 ** | -. 15 | 2.71 ** | -. 16 |
|  |  |  | SR | 2.53 | 2.59 | -. 05 | 2.71 *** | -. 18 | 2.73 *** | -. 20 |
| m. | Solving complex real-world problems |  | GNPROBSV |  | FY | 2.60 | 2.74 ** | -. 16 | 2.73 * | -. 14 | 2.74 ** | -. 16 |
|  |  |  |  | SR | 2.78 | 2.90 ** | -. 13 | 2.85 | -. 08 | 2.87 * | -. 10 |
|  | Developing a personal code of values and ethics | GNETHICS |  | FY | 2.59 | 2.72 * | -. 13 | 2.68 | -. 09 | 2.67 | -. 08 |
|  |  |  |  | SR | 2.57 | 2.71 ** | -. 14 | 2.70 ** | -. 12 | 2.70 ** | -. 12 |
|  | Contributing to the welfare of your community | GNCOMMUN |  | FY | 2.38 | 2.54 ** | -. 17 | 2.48 | -. 11 | 2.45 | -. 07 |
|  |  |  |  | SR | 2.44 | 2.51 | -. 07 | 2.50 | -. 06 | 2.48 | -. 04 |
|  | Developing a deepened sense of spirituality | GNSPIRIT |  | FY | 1.72 | 2.13 *** | -. 38 | 1.98 *** | -. 25 | 1.91 *** | -. 19 |
|  |  |  |  | SR | 1.68 | 1.88 *** | -. 19 | 1.81 ** | -. 12 | 1.75 | -. 07 |
| 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 institution? |  | ADVISE |  | FY | 3.08 | 3.18 * | -. 13 | 3.05 | . 04 | 3.02 | . 07 |
|  |  |  | SR | 2.85 | 3.00 *** | -. 16 | 2.92 | -. 07 | 2.90 | -. 06 |
|  | tisfaction |  |  | 1=Poor, $2=$ Fair, 3=Good, 4=Excellent |  |  |  |  |  |  |  |  |
| How would you evaluate your entire educational experience at this institution? |  | ENTIREXP |  | FY | 3.15 | 3.33 *** | -. 28 | 3.26 ** | -. 17 | 3.27 *** | -. 18 |
|  |  |  | SR | 3.16 | 3.33 *** | -. 24 | 3.26 *** | -. 14 | 3.29 *** | -. 18 |
|  |  |  |  | $1=$ Definitely no, $2=$ Probably no, $3=$ Probably yes, $4=$ Definitely yes |  |  |  |  |  |  |  |  |
| If you could start over again, would you go to the same institution you are now attending? |  | SAMECOLL |  | FY | 3.25 | 3.43 *** | -. 24 | 3.34 * | -. 12 | 3.35 * | -. 13 |
|  |  |  | SR | 3.24 | 3.41 *** | -. 22 | 3.30 | -. 07 | 3.34 ** | -. 12 |
|  |  |  |  |  |  |  |  |  |  | IPEDS | 36939 |

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First－Year Students

|  | N | Mean |  |  |  | Standar | Error | the M | $\mathrm{n}^{\text {b }}$ | Standard Deviation ${ }^{c}$ |  |  |  | Degrees of Freedom ${ }^{\text {d }}$ |  |  | Significance ${ }^{e}$ |  |  | Effect Size ${ }^{\text {f }}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { 唇 } \\ & \text { 首 } \\ & \vdots \\ & \dot{W} \\ & \vdots \\ & \hline \end{aligned}$ |  |  |  | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 3 \\ & 3 \\ & \hline \end{aligned}$ |  |  |  | $\begin{aligned} & 0.0 \\ & 0 \\ & 2 \\ & 2 \\ & 2 \end{aligned}$ |  |  |  | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 3 \\ & 3 \\ & \hline \end{aligned}$ |  |  | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 2 \\ & 2 \\ & 4 \end{aligned}$ |  | －Pullman ared with． <br>  | $\frac{2}{4}$ |  | －Pullman ared with． <br>  | 号 |
| CLQUEST | 397 | 2.37 | 2.58 | 2.69 | 2.69 | ． 04 | ． 01 | ． 01 | ． 01 | ． 77 | ． 83 | ． 85 | ． 84 | 503 | 435 | 467 | ． 000 | ． 000 | ． 000 | －． 26 | －． 37 | －． 38 |
| CLPRESEN | 397 | 2.05 | 1.98 | 2.11 | 2.08 | ． 04 | ． 01 | ． 01 | ． 01 | ． 78 | ． 78 | ． 78 | ． 77 | 3，947 | 10，481 | 5，965 | ． 114 | ． 118 | ． 386 | ． 08 | －． 08 | －． 05 |
| REWROPAP | 399 | 2.79 | 2.48 | 2.56 | 2.54 | ． 05 | ． 02 | ． 01 | ． 01 | ． 92 | 1.01 | 1.00 | 1.00 | 514 | 436 | 469 | ． 000 | ． 000 | ． 000 | ． 30 | ． 23 | ． 25 |
| INTEGRAT | 396 | 3.30 | 2.95 | 3.04 | 3.02 | ． 04 | ． 01 | ． 01 | ． 01 | ． 73 | ． 83 | ． 81 | ． 81 | 3，943 | 10，472 | 5，957 | ． 000 | ． 000 | ． 000 | ． 44 | ． 32 | ． 35 |
| DIVCLASS | 398 | 2.82 | 2.63 | 2.74 | 2.73 | ． 04 | ． 02 | ． 01 | ． 01 | ． 85 | ． 90 | ． 90 | ． 90 | 502 | 433 | 463 | ． 000 | ． 051 | ． 038 | ． 22 | ． 10 | ． 10 |
| CLUNPREP | 397 | 2.15 | 2.11 | 2.10 | 2.13 | ． 04 | ． 01 | ． 01 | ． 01 | ． 82 | ． 80 | ． 80 | ． 80 | 3，943 | 10，477 | 5，963 | ． 449 | ． 307 | ． 718 | ． 04 | ． 05 | ． 02 |
| CLASSGRP | 399 | 2.31 | 2.36 | 2.38 | 2.36 | ． 04 | ． 01 | ． 01 | ． 01 | ． 87 | ． 86 | ． 86 | ． 86 | 3，940 | 10，478 | 5，971 | ． 296 | ． 139 | ． 302 | －． 06 | －． 08 | －． 05 |
| OCCGRP | 399 | 2.45 | 2.51 | 2.51 | 2.55 | ． 04 | ． 01 | ． 01 | ． 01 | ． 82 | ． 88 | ． 89 | ． 88 | 508 | 436 | 466 | ． 177 | ． 157 | ． 029 | －． 07 | －． 07 | －． 11 |
| INTIDEAS | 376 | 2.65 | 2.61 | 2.64 | 2.65 | ． 04 | ． 01 | ． 01 | ． 01 | ． 82 | ． 82 | ． 83 | ． 83 | 3，639 | 9，772 | 5，523 | ． 391 | ． 885 | ． 997 | ． 05 | ． 01 | ． 00 |
| TUTOR | 377 | 1.68 | 1.80 | 1.80 | 1.81 | ． 04 | ． 02 | ． 01 | ． 01 | ． 84 | ． 88 | ． 89 | ． 90 | 3，642 | 9，780 | 5，528 | ． 010 | ． 012 | ． 006 | －． 14 | －． 13 | －． 15 |
| COMMPROJ | 376 | 1.68 | 1.55 | 1.54 | 1.48 | ． 04 | ． 01 | ． 01 | ． 01 | ． 81 | ． 83 | ． 82 | ． 78 | 3，613 | 9，724 | 5，486 | ． 006 | ． 001 | ． 000 | ． 15 | ． 17 | ． 25 |
| ITACADEM | 378 | 2.81 | 2.78 | 2.79 | 2.82 | ． 05 | ． 02 | ． 01 | ． 01 | ． 99 | 1.01 | ． 99 | ． 97 | 3，644 | 9，776 | 5，521 | ． 517 | ． 726 | ． 862 | ． 04 | ． 02 | －． 01 |
| EMAIL | 378 | 3.10 | 3.14 | 3.16 | 3.15 | ． 04 | ． 01 | ． 01 | ． 01 | ． 82 | ． 81 | ． 81 | ． 80 | 3，641 | 9，771 | 5，527 | ． 395 | ． 203 | ． 280 | －． 05 | －． 07 | －． 06 |
| FACGRADE | 378 | 2.47 | 2.49 | 2.53 | 2.51 | ． 05 | ． 02 | ． 01 | ． 01 | ． 89 | ． 88 | ． 89 | ． 89 | 3，639 | 9，748 | 5，510 | ． 635 | ． 160 | ． 432 | －． 03 | －． 07 | －． 04 |
| FACPLANS | 377 | 2.31 | 2.20 | 2.16 | 2.13 | ． 04 | ． 02 | ． 01 | ． 01 | ． 82 | ． 89 | ． 89 | ． 88 | 3，642 | 9，764 | 5，517 | ． 026 | ． 002 | ． 000 | ． 12 | ． 16 | ． 20 |
| FACIDEAS | 378 | 1.67 | 1.79 | 1.85 | 1.87 | ． 04 | ． 02 | ． 01 | ． 01 | ． 81 | ． 87 | ． 89 | ． 88 | 3，643 | 9，771 | 5，521 | ． 017 | ． 000 | ． 000 | －． 13 | －． 20 | －． 23 |
| FACFEED | 370 | 2.57 | 2.54 | 2.61 | 2.58 | ． 04 | ． 01 | ． 01 | ． 01 | ． 85 | ． 83 | ． 83 | ． 82 | 3，543 | 9，555 | 5，383 | ． 546 | ． 339 | ． 814 | ． 03 | －． 05 | －． 01 |
| WORKHARD | 370 | 2.63 | 2.61 | 2.67 | 2.65 | ． 04 | ． 02 | ． 01 | ． 01 | ． 83 | ． 86 | ． 86 | ． 86 | 3，545 | 9，547 | 5，386 | ． 665 | ． 359 | ． 637 | ． 02 | －． 05 | －． 03 |
| FACOTHER | 369 | 1.56 | 1.62 | 1.62 | 1.59 | ． 04 | ． 01 | ． 01 | ． 01 | ． 79 | ． 84 | ． 86 | ． 85 | 3，531 | 404 | 5，363 | ． 134 | ． 123 | ． 387 | －． 08 | －． 08 | －． 05 |
| OOCIDEAS | 367 | 2.62 | 2.70 | 2.72 | 2.73 | ． 04 | ． 02 | ． 01 | ． 01 | ． 82 | ． 87 | ． 88 | ． 87 | 3，534 | 401 | 5，368 | ． 089 | ． 017 | ． 022 | －． 09 | －． 12 | －． 12 |
| DIVRSTUD | 370 | 2.54 | 2.60 | 2.72 | 2.75 | ． 05 | ． 02 | ． 01 | ． 01 | 1.02 | 1.02 | 1.02 | 1.01 | 3，551 | 9，554 | 5，388 | ． 258 | ． 001 | ． 000 | －． 06 | －． 18 | －． 21 |
| DIFFSTU2 | 371 | 2.64 | 2.67 | 2.75 | 2.78 | ． 05 | ． 02 | ． 01 | ． 01 | ． 95 | ． 99 | ． 99 | ． 97 | 3，551 | 9，564 | 5，393 | ． 640 | ． 032 | ． 007 | －． 03 | －． 11 | －． 15 |
| MEMORIZE | 368 | 3.06 | 3.00 | 2.99 | 2.95 | ． 04 | ． 01 | ． 01 | ． 01 | ． 78 | ． 84 | ． 85 | ． 86 | 3，513 | 9，447 | 435 | ． 204 | ． 100 | ． 011 | ． 07 | ． 09 | ． 13 |
| ANALYZE | 367 | 3.13 | 3.17 | 3.24 | 3.28 | ． 04 | ． 01 | ． 01 | ． 01 | ． 76 | ． 76 | ． 74 | ． 73 | 3，488 | 9，398 | 5，295 | ． 286 | ． 003 | ． 000 | －． 06 | －． 16 | －． 21 |
| SYNTHESZ | 366 | 2.90 | 2.90 | 3.00 | 3.04 | ． 04 | ． 01 | ． 01 | ． 01 | ． 80 | ． 84 | ． 82 | ． 81 | 3，491 | 9，402 | 5，303 | ． 884 | ． 029 | ． 003 | ． 01 | －． 12 | －． 16 |
| EVALUATE | 368 | 2.88 | 2.86 | 2.93 | 2.91 | ． 04 | ． 02 | ． 01 | ． 01 | ． 85 | ． 85 | ． 85 | ． 85 | 3，492 | 9，407 | 5，301 | ． 565 | ． 354 | ． 575 | ． 03 | －． 05 | －． 03 |
| APPLYING | 367 | 2.99 | 3.10 | 3.14 | 3.16 | ． 04 | ． 02 | ． 01 | ． 01 | ． 79 | ． 86 | ． 84 | ． 84 | 474 | 400 | 430 | ． 010 | ． 000 | ． 000 | －． 13 | －． 18 | －． 20 |
| READASGN | 367 | 3.20 | 3.10 | 3.22 | 3.29 | ． 05 | ． 02 | ． 01 | ． 01 | ． 90 | ． 90 | ． 94 | ． 95 | 3，485 | 9，412 | 429 | ． 041 | ． 807 | ． 066 | ． 11 | －． 01 | －． 10 |

${ }^{\text {a }}$ Statistics are unweighted．
${ }^{\mathrm{b}}$ The $95 \%$ confidence interval for the population mean is equal to the sample mean plus／minus 1.96 times the standard error of the mean．
${ }^{\mathrm{b}}$ The $95 \%$ confidence interval for the population mean is equal to the sample mean plus $/ \mathrm{minus} 1.96$ tim
${ }^{\mathrm{c}}$ A measure of the 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 Ns due to whether equal variances were assumed．
${ }^{\mathrm{e}}$ 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，then dividing the result by the pooled standard deviation．

NSSE
national survey of student engagement

## Washington State University - Pullman Campus

First-Year Students

|  | N | Mean |  |  |  | Standar | Error | the $M$ | ${ }^{\text {b }}$ | Standard Deviation ${ }^{\text {c }}$ |  |  |  | Degrees of Freedom ${ }^{\text {d }}$ |  |  | Significance ${ }^{e}$ |  |  | $\text { Effect Size }{ }^{\text {f }}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  | $\begin{aligned} & 0.0 \\ & 0 \\ & 0 \\ & 0 \\ & 2 \\ & 3 \\ & \hline \end{aligned}$ |  |  |  | $\begin{aligned} & \text { y } \\ & \frac{0}{2} \\ & 2 \\ & 2 \\ & 4 \\ & \hline \end{aligned}$ |  |  | $\begin{aligned} & 0.0 \\ & \frac{0}{2} \\ & 0 \\ & \frac{1}{4} \\ & \hline \end{aligned}$ |  | - Pullman ared with: <br>  | $\frac{2}{4}$ |  | - Pullman ared with: <br>  | 号 |
| READOWN | 366 | 1.91 | 2.00 | 1.99 | 1.95 | . 04 | . 02 | . 01 | . 01 | . 83 | . 89 | . 89 | . 85 | 3,485 | 9,408 | 5,305 | . 069 | . 094 | . 398 | -. 10 | -. 09 | -. 05 |
| WRITEMOR | 367 | 1.36 | 1.21 | 1.25 | 1.25 | . 04 | . 01 | . 01 | . 01 | . 74 | . 60 | . 67 | . 68 | 425 | 391 | 414 | . 000 | . 008 | . 010 | . 24 | . 15 | . 15 |
| WRITEMID | 367 | 2.39 | 2.10 | 2.27 | 2.36 | . 04 | . 01 | . 01 | . 01 | . 80 | . 77 | . 82 | . 84 | 449 | 9,424 | 5,323 | . 000 | . 010 | . 611 | . 37 | . 14 | . 03 |
| WRITESML | 367 | 3.03 | 2.84 | 2.91 | 2.96 | . 05 | . 02 | . 01 | . 01 | . 91 | . 98 | 1.00 | 1.01 | 472 | 402 | 436 | . 000 | . 015 | . 152 | . 20 | . 12 | . 07 |
| PROBSETA | 365 | 2.95 | 2.81 | 2.85 | 2.89 | . 05 | . 02 | . 01 | . 02 | 1.03 | 1.13 | 1.13 | 1.15 | 474 | 401 | 434 | . 014 | . 065 | . 296 | . 13 | . 09 | . 05 |
| PROBSETB | 365 | 2.71 | 2.88 | 2.78 | 2.76 | . 06 | . 02 | . 01 | . 02 | 1.15 | 1.22 | 1.24 | 1.25 | 3,486 | 399 | 431 | . 012 | . 228 | . 465 | -. 14 | -. 06 | -. 04 |
| EXAMS | 366 | 5.48 | 5.54 | 5.55 | 5.56 | . 05 | . 02 | . 01 | . 02 | 1.03 | 1.14 | 1.14 | 1.14 | 3,491 | 9,424 | 5,317 | . 381 | . 246 | . 222 | -. 05 | -. 06 | -. 07 |
| ATDART07 | 361 | 2.02 | 1.99 | 2.05 | 2.04 | . 04 | . 02 | . 01 | . 01 | . 81 | . 85 | . 87 | . 87 | 3,442 | 394 | 5,258 | .495 | . 559 | . 709 | . 04 | -. 03 | -. 02 |
| EXRCSE05 | 363 | 3.10 | 3.01 | 2.89 | 2.91 | . 05 | . 02 | . 01 | . 01 | . 94 | . 93 | . 99 | . 98 | 3,435 | 9,279 | 5,245 | . 068 | . 000 | . 000 | . 10 | . 21 | . 20 |
| WORSHP05 | 362 | 1.75 | 2.16 | 1.96 | 1.89 | . 05 | . 02 | . 01 | . 02 | 1.00 | 1.13 | 1.08 | 1.05 | 475 | 9,272 | 5,242 | . 000 | . 000 | . 017 | -. 37 | -. 20 | -. 13 |
| OWNVIEW | 363 | 2.57 | 2.60 | 2.59 | 2.58 | . 05 | . 02 | . 01 | . 01 | . 87 | . 88 | . 89 | . 89 | 3,432 | 9,259 | 5,234 | . 494 | . 699 | . 860 | -. 04 | -. 02 | -. 01 |
| OTHRVIEW | 363 | 2.75 | 2.75 | 2.77 | 2.77 | . 04 | . 02 | . 01 | . 01 | . 81 | . 86 | . 87 | . 86 | 3,437 | 397 | 5,245 | . 981 | . 520 | . 575 | . 00 | -. 03 | -. 03 |
| CHNGVIEW | 363 | 2.84 | 2.84 | 2.87 | 2.90 | . 04 | . 01 | . 01 | . 01 | . 78 | . 83 | . 84 | . 84 | 3,448 | 9,304 | 5,258 | . 959 | . 474 | . 203 | . 00 | -. 04 | -. 07 |
| INTERN04 | 356 | . 06 | . 06 | . 07 | . 07 | . 01 | . 00 | . 00 | . 00 | . 23 | . 24 | . 26 | . 26 | 3,369 | 392 | 426 | . 610 | . 184 | . 156 | -. 03 | -. 06 | -. 07 |
| VOLNTR04 | 359 | . 47 | . 43 | . 41 | . 38 | . 03 | . 01 | . 01 | . 01 | . 50 | . 49 | . 49 | . 49 | 446 | 387 | 410 | . 106 | . 012 | . 001 | . 09 | . 14 | . 18 |
| LRNCOM04 | 359 | . 19 | . 22 | . 19 | . 19 | . 02 | . 01 | . 00 | . 01 | . 39 | . 41 | . 39 | . 39 | 456 | 9,087 | 5,138 | . 282 | . 924 | . 965 | -. 06 | . 01 | . 00 |
| RESRCH04 | 358 | . 06 | . 06 | . 06 | . 06 | . 01 | . 00 | . 00 | . 00 | . 24 | . 24 | . 24 | . 24 | 3,363 | 9,108 | 5,141 | . 937 | . 842 | . 854 | . 00 | . 01 | -. 01 |
| FORLNG04 | 357 | . 17 | . 23 | . 29 | . 36 | . 02 | . 01 | . 00 | . 01 | . 38 | . 42 | . 45 | . 48 | 466 | 399 | 447 | . 010 | . 000 | . 000 | -. 13 | -. 27 | -. 41 |
| STDABR04 | 358 | . 03 | . 02 | . 03 | . 03 | . 01 | . 00 | . 00 | . 00 | . 17 | . 16 | . 18 | . 17 | 3,357 | 9,105 | 5,142 | . 507 | . 902 | . 907 | . 04 | -. 01 | . 01 |
| INDSTD04 | 355 | . 04 | . 04 | . 03 | . 03 | . 01 | . 00 | . 00 | . 00 | . 19 | . 18 | . 18 | . 18 | 3,331 | 9,073 | 5,127 | . 690 | . 521 | . 518 | . 02 | . 03 | . 04 |
| SNRX04 | 358 | . 03 | . 02 | . 02 | . 02 | . 01 | . 00 | . 00 | . 00 | . 17 | . 14 | . 15 | . 14 | 3,368 | 9,132 | 5,164 | . 324 | . 490 | . 417 | . 06 | . 04 | . 04 |
| ENVSTU | 357 | 5.47 | 5.62 | 5.49 | 5.49 | . 07 | . 02 | . 01 | . 02 | 1.31 | 1.30 | 1.35 | 1.33 | 3,367 | 9,123 | 5,154 | . 036 | . 750 | . 780 | -. 12 | -. 02 | -. 02 |
| ENVFAC | 356 | 4.99 | 5.11 | 5.13 | 5.11 | . 06 | . 02 | . 01 | . 02 | 1.16 | 1.27 | 1.26 | 1.24 | 461 | 390 | 418 | . 063 | . 030 | . 067 | -. 10 | -. 11 | -. 10 |
| ENVADM | 357 | 4.83 | 4.81 | 4.68 | 4.64 | . 07 | . 03 | . 02 | . 02 | 1.37 | 1.45 | 1.48 | 1.47 | 3,371 | 391 | 419 | . 792 | . 041 | . 010 | . 01 | . 10 | . 13 |
| ACADPR01 | 355 | 4.60 | 4.53 | 4.57 | 4.72 | . 09 | . 03 | . 02 | . 02 | 1.66 | 1.66 | 1.66 | 1.65 | 3,330 | 9,043 | 5,105 | . 445 | . 789 | . 166 | . 04 | . 01 | -. 08 |
| WORKON01 | 355 | 1.45 | 1.48 | 1.49 | 1.51 | . 06 | . 02 | . 01 | . 02 | 1.09 | 1.17 | 1.17 | 1.16 | 3,328 | 9,039 | 5,109 | . 614 | . 524 | . 316 | -. 03 | -. 03 | -. 06 |
| WORKOF01 | 352 | 1.24 | 1.41 | 1.67 | 1.44 | . 05 | . 02 | . 02 | . 02 | . 95 | 1.17 | 1.54 | 1.22 | 487 | 429 | 442 | . 003 | . 000 | . 000 | -. 14 | -. 28 | -. 16 |
| COCURR01 | 356 | 2.64 | 2.62 | 2.43 | 2.51 | . 09 | . 03 | . 02 | . 02 | 1.69 | 1.56 | 1.52 | 1.53 | 430 | 379 | 400 | . 808 | . 021 | . 160 | . 01 | . 14 | . 08 |

${ }^{\text {a }}$ Statistics are unweighted.
${ }^{\mathrm{b}}$ The $95 \%$ confidence interval for the population mean is equal to the sample mean plus/minus 1.96 times the standard error of the mean.
${ }^{\mathrm{c}}$ A measure of the 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 Ns due to whether equal variances were assumed.
${ }^{\mathrm{e}}$ Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.
${ }^{\text {}}$ Effect size is calculated by subtracting the comparison group mean from the school mean, then dividing the result by the pooled standard deviation.

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national survey of student engagement

## Washington State University－Pullman Campus

First－Year Students

|  | N | Mean |  |  |  | Standar | Error | the M | ${ }^{\text {b }}$ | Standard Deviation ${ }^{\text {c }}$ |  |  |  | Degrees of Freedom ${ }^{\text {d }}$ |  |  | Significance ${ }^{\text {e }}$ |  |  | Effect Size ${ }^{\text {f }}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\begin{aligned} & 0.0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & \frac{6}{4} \\ & \hline \end{aligned}$ |  |  |  |  |  |  |  |  |  |  | $\begin{aligned} & : \frac{0}{0} \\ & 0 \\ & 0 \\ & 2 \\ & 2 \\ & \hline \end{aligned}$ |  | －Pullman ared with： <br>  | 号 |  | －Pullman ared with： $\begin{aligned} & \stackrel{0}{80} \\ & \text { E } \\ & \text { U } \\ & \text { Ü } \\ & \hline \end{aligned}$ | 号: 号 |
| SOCIAL05 | 351 | 3.87 | 3.87 | 3.78 | 3.80 | ． 09 | ． 03 | ． 02 | ． 02 | 1.72 | 1.58 | 1.57 | 1.58 | 423 | 374 | 395 | ． 973 | ． 358 | ． 515 | ． 00 | ． 05 | ． 04 |
| CAREDE01 | 350 | 1.25 | 1.25 | 1.43 | 1.32 | ． 05 | ． 02 | ． 01 | ． 01 | ． 86 | ． 84 | 1.13 | ． 94 | 3，298 | 400 | 413 | ． 944 | ． 000 | ． 142 | ． 00 | －． 16 | －． 08 |
| COMMUTE | 351 | 2.20 | 2.28 | 2.37 | 2.35 | ． 05 | ． 02 | ． 01 | ． 01 | ． 95 | ． 93 | 1.01 | ． 96 | 433 | 383 | 405 | ． 136 | ． 001 | ． 005 | －． 09 | －． 17 | －． 15 |
| ENVSCHOL | 348 | 3.19 | 3.25 | 3.23 | 3.22 | ． 04 | ． 01 | ． 01 | ． 01 | ． 74 | ． 71 | ． 73 | ． 74 | 3，283 | 8，962 | 5，062 | ． 141 | ． 251 | ． 481 | －． 08 | －． 06 | －． 04 |
| ENVSUPRT | 342 | 3.10 | 3.14 | 3.11 | 3.06 | ． 04 | ． 01 | ． 01 | ． 01 | ． 76 | ． 76 | ． 79 | ． 79 | 3，262 | 8，907 | 5，034 | ． 271 | ． 756 | ． 440 | －． 06 | －． 02 | ． 04 |
| ENVDIVRS | 347 | 2.70 | 2.74 | 2.79 | 2.77 | ． 05 | ． 02 | ． 01 | ． 01 | ． 91 | ． 95 | ． 96 | ． 96 | 3，275 | 8，918 | 5，036 | ． 510 | ． 115 | ． 242 | －． 04 | －． 09 | －． 07 |
| ENVNACAD | 348 | 2.27 | 2.29 | 2.25 | 2.19 | ． 05 | ． 02 | ． 01 | ． 01 | ． 90 | ． 94 | ． 96 | ． 93 | 3，273 | 8，927 | 5，046 | ． 811 | ． 612 | ． 101 | －． 01 | ． 03 | ． 09 |
| ENVSOCAL | 347 | 2.55 | 2.62 | 2.53 | 2.51 | ． 05 | ． 02 | ． 01 | ． 01 | ． 90 | ． 93 | ． 94 | ． 92 | 3，261 | 8，897 | 5，033 | ． 218 | ． 691 | ． 353 | －． 07 | ． 02 | ． 05 |
| ENVEVENT | 345 | 3.00 | 2.99 | 2.95 | 2.91 | ． 05 | ． 02 | ． 01 | ． 01 | ． 85 | ． 86 | ． 89 | ． 88 | 3，276 | 8，920 | 5，042 | ． 900 | ． 267 | ． 064 | ． 01 | ． 06 | ． 10 |
| ENVCOMPT | 347 | 3.24 | 3.34 | 3.35 | 3.38 | ． 04 | ． 01 | ． 01 | ． 01 | ． 80 | ． 79 | ． 79 | ． 77 | 3，275 | 8，937 | 5，048 | ． 037 | ． 016 | ． 002 | －． 12 | －． 13 | －． 17 |
| GNGENLED | 345 | 3.09 | 3.18 | 3.16 | 3.17 | ． 04 | ． 01 | ． 01 | ． 01 | ． 74 | ． 77 | ． 78 | ． 77 | 439 | 376 | 402 | ． 027 | ． 067 | ． 044 | －． 12 | －． 10 | －． 11 |
| GNWORK | 342 | 2.68 | 2.88 | 2.82 | 2.82 | ． 05 | ． 02 | ． 01 | ． 01 | ． 90 | ． 91 | ． 93 | ． 93 | 3，207 | 8，768 | 4，952 | ． 000 | ． 007 | ． 006 | －． 22 | －． 15 | －． 15 |
| GNWRITE | 347 | 2.92 | 2.88 | 2.95 | 2.95 | ． 05 | ． 02 | ． 01 | ． 01 | ． 85 | ． 91 | ． 88 | ． 88 | 447 | 8，780 | 4，958 | ． 442 | ． 547 | ． 567 | ． 04 | －． 03 | －． 03 |
| GNSPEAK | 347 | 2.69 | 2.72 | 2.75 | 2.72 | ． 05 | ． 02 | ． 01 | ． 01 | ． 91 | ． 96 | ． 95 | ． 95 | 447 | 8，756 | 4，945 | ． 636 | ． 223 | ． 545 | －． 03 | －． 07 | －． 03 |
| GNANALY | 347 | 3.16 | 3.25 | 3.26 | 3.29 | ． 04 | ． 01 | ． 01 | ． 01 | ． 75 | ． 76 | ． 77 | ． 76 | 3，209 | 377 | 401 | ． 039 | ． 013 | ． 003 | －． 12 | －． 13 | －． 16 |
| GNQUANT | 343 | 2.90 | 3.07 | 3.05 | 3.06 | ． 04 | ． 02 | ． 01 | ． 01 | ． 80 | ． 85 | ． 85 | ． 85 | 3，207 | 8，744 | 4，939 | ． 000 | ． 001 | ． 001 | －． 21 | －． 18 | －． 19 |
| GNCMPTS | 346 | 2.92 | 3.06 | 3.02 | 3.03 | ． 05 | ． 02 | ． 01 | ． 01 | ． 88 | ． 88 | ． 91 | ． 91 | 3，212 | 8，773 | 4，957 | ． 006 | ． 049 | ． 023 | －． 16 | －． 11 | －． 13 |
| GNOTHERS | 345 | 2.87 | 2.98 | 2.97 | 2.97 | ． 05 | ． 02 | ． 01 | ． 01 | ． 88 | ． 88 | ． 90 | ． 89 | 3，211 | 8，777 | 4，956 | ． 030 | ． 052 | ． 037 | －． 12 | －． 11 | －． 12 |
| GNCITIZN | 340 | 1.78 | 1.92 | 1.91 | 1.86 | ． 05 | ． 02 | ． 01 | ． 01 | ． 91 | ． 97 | ． 98 | ． 96 | 3，158 | 8，661 | 4，884 | ． 010 | ． 013 | ． 117 | －． 15 | －． 14 | －． 09 |
| GNINQ | 339 | 2.90 | 3.00 | 2.97 | 2.98 | ． 04 | ． 02 | ． 01 | ． 01 | ． 82 | ． 84 | ． 85 | ． 84 | 3，143 | 8，642 | 4，871 | ． 043 | ． 136 | ． 092 | －． 12 | －． 08 | －． 09 |
| GNSELF | 338 | 2.75 | 2.84 | 2.80 | 2.82 | ． 05 | ． 02 | ． 01 | ． 01 | ． 92 | ． 94 | ． 96 | ． 94 | 3，148 | 8，624 | 4，865 | ． 091 | ． 323 | ． 194 | －． 10 | －． 05 | －． 07 |
| GNDIVERS | 340 | 2.56 | 2.62 | 2.70 | 2.71 | ． 05 | ． 02 | ． 01 | ． 01 | ． 89 | ． 94 | ． 95 | ． 93 | 3，153 | 8，659 | 4，881 | ． 225 | ． 007 | ． 004 | －． 07 | －． 15 | －． 16 |
| GNPROBSV | 339 | 2.60 | 2.74 | 2.73 | 2.74 | ． 05 | ． 02 | ． 01 | ． 01 | ． 87 | ． 90 | ． 91 | ． 90 | 3，158 | 8，653 | 4，878 | ． 005 | ． 011 | ． 005 | －． 16 | －． 14 | －． 16 |
| GNETHICS | 337 | 2.59 | 2.72 | 2.68 | 2.67 | ． 05 | ． 02 | ． 01 | ． 01 | ． 95 | ． 98 | ． 98 | ． 98 | 3，146 | 8，637 | 4，865 | ． 022 | ． 098 | ． 142 | －． 13 | －． 09 | －． 08 |
| GNCOMMUN | 340 | 2.38 | 2.54 | 2.48 | 2.45 | ． 05 | ． 02 | ． 01 | ． 01 | ． 92 | ． 96 | ． 97 | ． 96 | 3，150 | 8，653 | 4，881 | ． 003 | ． 055 | ． 196 | －． 17 | －． 11 | －． 07 |
| GNSPIRIT | 340 | 1.72 | 2.13 | 1.98 | 1.91 | ． 05 | ． 02 | ． 01 | ． 02 | ． 91 | 1.08 | 1.06 | 1.03 | 463 | 377 | 407 | ． 000 | ． 000 | ． 000 | －． 38 | －． 25 | －． 19 |
| ADVISE | 345 | 3.08 | 3.18 | 3.05 | 3.02 | ． 04 | ． 01 | ． 01 | ． 01 | ． 76 | ． 80 | ． 84 | ． 84 | 440 | 8，762 | 4，954 | ． 023 | ． 497 | ． 224 | －． 13 | ． 04 | ． 07 |
| ENTIREXP | 344 | 3.15 | 3.33 | 3.26 | 3.27 | ． 03 | ． 01 | ． 01 | ． 01 | ． 65 | ． 68 | ． 70 | ． 70 | 439 | 377 | 405 | ． 000 | ． 001 | ． 001 | －． 28 | －． 17 | －． 18 |
| SAMECOLL | 346 | 3.25 | 3.43 | 3.34 | 3.35 | ． 04 | ． 01 | ． 01 | ． 01 | ． 78 | ． 73 | ． 76 | ． 75 | 3，203 | 8，769 | 4，956 | ． 000 | ． 033 | ． 019 | －． 24 | －． 12 | －． 13 |

[^5]${ }^{c}$ A measure of the amount individual scores deviate from the mean of all the scores in the distribution．
${ }^{a}$ Degrees of freedom used to compute the $t$－tests．Values differ from the total Ns due to whether equal variances were assumed．
${ }^{\mathrm{e}}$ Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance．
${ }^{\mathrm{I}}$ Effect size is calculated by subtracting the comparison group mean from the school mean，then dividing the result by the pooled standard deviation．

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## Washington State University－Pullman Campus

Seniors

|  | N | Mean |  |  |  | Standar | rror | the M | $\mathrm{n}^{\text {b }}$ | Standard Deviation ${ }^{\text {c }}$ |  |  |  | Degrees of Freedom ${ }^{\text {d }}$ |  |  | Significance ${ }^{\text {e }}$ |  |  | Effect Size ${ }^{\text {f }}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\begin{aligned} & \text { 番 } \\ & \text { 2 } \\ & \frac{6}{4} \\ & \hline \end{aligned}$ |  |  |  | $\begin{aligned} & \text { 番 } \\ & \text { O} \\ & \frac{1}{4} \\ & \hline \end{aligned}$ |  |  |  |  |  |  | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 3 \\ & 3 \\ & 4 \end{aligned}$ | 运 | Pullman ared with： <br>  | 号 |  | －Pullman ared with： <br> シ | 安淢 |
| CLQUEST | 593 | 2.90 | 2.89 | 2.93 | 2.89 | ． 04 | ． 01 | ． 01 | ． 01 | ． 89 | ． 88 | ． 89 | ． 89 | 7，757 | 20，170 | 10，899 | ． 854 | ． 408 | ． 920 | ． 01 | －． 03 | ． 00 |
| CLPRESEN | 591 | 2.52 | 2.59 | 2.58 | 2.58 | ． 04 | ． 01 | ． 01 | ． 01 | ． 86 | ． 87 | ． 87 | ． 86 | 7，739 | 20，183 | 10，907 | ． 076 | ． 097 | ． 109 | －． 08 | －． 07 | －． 07 |
| REWROPAP | 590 | 2.27 | 2.34 | 2.33 | 2.29 | ． 04 | ． 01 | ． 01 | ． 01 | ． 91 | ． 95 | ． 97 | ． 95 | 700 | 630 | 666 | ． 082 | ． 141 | ． 748 | －． 07 | －． 06 | －． 01 |
| INTEGRAT | 592 | 3.31 | 3.25 | 3.25 | 3.26 | ． 03 | ． 01 | ． 01 | ． 01 | ． 74 | ． 78 | ． 79 | ． 77 | 7，734 | 20，131 | 10，880 | ． 083 | ． 070 | ． 173 | ． 07 | ． 08 | ． 06 |
| DIVCLASS | 592 | 2.75 | 2.63 | 2.74 | 2.74 | ． 04 | ． 01 | ． 01 | ． 01 | ． 89 | ． 96 | ． 97 | ． 96 | 709 | 634 | 672 | ． 002 | ． 655 | ． 796 | ． 12 | ． 02 | ． 01 |
| CLUNPREP | 595 | 2.21 | 2.24 | 2.24 | 2.31 | ． 03 | ． 01 | ． 01 | ． 01 | ． 83 | ． 84 | ． 84 | ． 85 | 7，744 | 20，179 | 669 | ． 342 | ． 408 | ． 003 | －． 04 | －． 03 | －． 12 |
| CLASSGRP | 594 | 2.44 | 2.50 | 2.44 | 2.42 | ． 04 | ． 01 | ． 01 | ． 01 | ． 90 | ． 92 | ． 91 | ． 89 | 7，738 | 20，181 | 10，906 | ． 103 | ． 969 | ． 630 | －． 07 | ． 00 | ． 02 |
| OCCGRP | 596 | 2.91 | 2.95 | 2.82 | 2.84 | ． 04 | ． 01 | ． 01 | ． 01 | ． 88 | ． 89 | ． 92 | ． 91 | 7，770 | 635 | 670 | ． 285 | ． 015 | ． 052 | －． 05 | ． 10 | ． 08 |
| INTIDEAS | 580 | 3.02 | 2.99 | 2.96 | 2.96 | ． 03 | ． 01 | ． 01 | ． 01 | ． 79 | ． 81 | ． 82 | ． 81 | 7，378 | 19，189 | 10，311 | ． 315 | ． 060 | ． 094 | ． 04 | ． 08 | ． 07 |
| TUTOR | 578 | 1.97 | 1.95 | 1.94 | 1.95 | ． 04 | ． 01 | ． 01 | ． 01 | ． 98 | ． 97 | ． 99 | ． 99 | 7，381 | 19，181 | 10，293 | ． 636 | ． 491 | ． 621 | ． 02 | ． 03 | ． 02 |
| COMMPROJ | 579 | 1.66 | 1.67 | 1.65 | 1.63 | ． 03 | ． 01 | ． 01 | ． 01 | ． 80 | ． 89 | ． 89 | ． 87 | 709 | 624 | 663 | ． 931 | ． 692 | ． 280 | ． 00 | ． 02 | ． 04 |
| ITACADEM | 579 | 2.88 | 2.90 | 2.93 | 2.96 | ． 04 | ． 01 | ． 01 | ． 01 | ． 98 | 1.00 | ． 97 | ． 95 | 7，376 | 19，208 | 10，315 | ． 712 | ． 267 | ． 051 | －． 02 | －． 05 | －． 08 |
| EMAIL | 580 | 3.31 | 3.44 | 3.40 | 3.41 | ． 03 | ． 01 | ． 01 | ． 01 | ． 75 | ． 73 | ． 73 | ． 72 | 7，384 | 19，201 | 10，314 | ． 000 | ． 002 | ． 001 | －． 18 | －． 13 | －． 14 |
| FACGRADE | 580 | 2.69 | 2.76 | 2.71 | 2.65 | ． 04 | ． 01 | ． 01 | ． 01 | ． 89 | ． 88 | ． 88 | ． 87 | 7，373 | 19，172 | 10，288 | ． 068 | ． 739 | ． 261 | －． 08 | －． 01 | ． 05 |
| FACPLANS | 580 | 2.44 | 2.45 | 2.37 | 2.35 | ． 04 | ． 01 | ． 01 | ． 01 | ． 92 | ． 95 | ． 95 | ． 92 | 7，374 | 19，163 | 10，291 | ． 873 | ． 087 | ． 020 | －． 01 | ． 07 | ． 10 |
| FACIDEAS | 580 | 2.02 | 2.02 | 2.03 | 2.01 | ． 04 | ． 01 | ． 01 | ． 01 | ． 85 | ． 91 | ． 91 | ． 89 | 697 | 622 | 10，315 | ． 853 | ． 857 | ． 664 | ． 01 | －． 01 | ． 02 |
| FACFEED | 574 | 2.70 | 2.69 | 2.71 | 2.66 | ． 03 | ． 01 | ． 01 | ． 01 | ． 78 | ． 82 | ． 83 | ． 81 | 7，252 | 614 | 10，190 | ． 723 | ． 808 | ． 252 | ． 02 | －． 01 | ． 05 |
| WORKHARD | 573 | 2.62 | 2.70 | 2.69 | 2.63 | ． 03 | ． 01 | ． 01 | ． 01 | ． 81 | ． 87 | ． 86 | ． 86 | 690 | 613 | 651 | ． 028 | ． 038 | ． 828 | －． 09 | －． 08 | －． 01 |
| FACOTHER | 573 | 2.03 | 1.93 | 1.86 | 1.85 | ． 04 | ． 01 | ． 01 | ． 01 | 1.00 | ． 98 | ． 96 | ． 94 | 7，233 | 18，895 | 10，133 | ． 019 | ． 000 | ． 000 | ． 10 | ． 18 | ． 19 |
| OOCIDEAS | 573 | 2.81 | 2.84 | 2.86 | 2.83 | ． 03 | ． 01 | ． 01 | ． 01 | ． 83 | ． 86 | ． 87 | ． 86 | 7，242 | 18，940 | 10，165 | ． 391 | ． 209 | ． 562 | －． 04 | －． 05 | －． 02 |
| DIVRSTUD | 573 | 2.55 | 2.65 | 2.80 | 2.81 | ． 04 | ． 01 | ． 01 | ． 01 | ． 93 | ． 99 | ． 99 | ． 98 | 687 | 613 | 10，176 | ． 025 | ． 000 | ． 000 | －． 09 | －． 25 | －． 26 |
| DIFFSTU2 | 575 | 2.71 | 2.71 | 2.80 | 2.80 | ． 04 | ． 01 | ． 01 | ． 01 | ． 92 | ． 97 | ． 97 | ． 96 | 689 | 615 | 10，191 | ． 831 | ． 022 | ． 035 | ． 01 | －． 09 | －． 09 |
| MEMORIZE | 574 | 2.94 | 2.84 | 2.86 | 2.83 | ． 04 | ． 01 | ． 01 | ． 01 | ． 89 | ． 91 | ． 92 | ． 91 | 7，197 | 18，816 | 647 | ． 020 | ． 046 | ． 005 | ． 10 | ． 08 | ． 12 |
| ANALYZE | 572 | 3.30 | 3.29 | 3.32 | 3.32 | ． 03 | ． 01 | ． 01 | ． 01 | ． 74 | ． 74 | ． 74 | ． 74 | 7，165 | 18，757 | 10，079 | ． 831 | ． 532 | ． 468 | ． 01 | －． 03 | －． 03 |
| SYNTHESZ | 573 | 3.10 | 3.06 | 3.10 | 3.11 | ． 03 | ． 01 | ． 01 | ． 01 | ． 78 | ． 84 | ． 84 | ． 84 | 7，149 | 615 | 654 | ． 272 | ． 914 | ． 852 | ． 05 | ． 00 | －． 01 |
| EVALUATE | 571 | 3.05 | 2.99 | 3.00 | 2.98 | ． 03 | ． 01 | ． 01 | ． 01 | ． 83 | ． 88 | ． 89 | ． 88 | 7，163 | 18，761 | 10，080 | ． 166 | ． 241 | ． 097 | ． 06 | ． 05 | ． 07 |
| APPLYING | 572 | 3.24 | 3.27 | 3.23 | 3.21 | ． 03 | ． 01 | ． 01 | ． 01 | ． 81 | ． 82 | ． 84 | ． 85 | 7，182 | 18，805 | 10，099 | ． 399 | ． 882 | ． 498 | －． 04 | ． 01 | ． 03 |
| READASGN | 571 | 3.09 | 2.94 | 3.08 | 3.12 | ． 04 | ． 01 | ． 01 | ． 01 | ． 96 | 1.01 | 1.03 | 1.05 | 7，161 | 612 | 654 | ． 001 | ． 879 | ． 386 | ． 14 | ． 01 | －． 03 |

[^6]${ }^{\mathrm{b}}$ The $95 \%$ confidence interval for the population mean is equal to the sample mean plus／minus 1.96 times the standard error of the mean．
${ }^{\text {c }}$ A measure of the 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 whether equal variances were assumed．
${ }^{\mathrm{e}}$ 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，then dividing the result by the pooled standard deviation．

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national survey of student engagement

## Washington State University－Pullman Campus <br> Seniors

|  | N | Mean |  |  |  | Standar | Crror | the M | ${ }^{\text {b }}$ | Standard Deviation ${ }^{\text {c }}$ |  |  |  | Degrees of Freedom ${ }^{\text {d }}$ |  |  | Significance ${ }^{\text {e }}$ |  |  | Effect Size ${ }^{\text {f }}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { 关 } \\ & \text { 首 } \\ & \text { 1 } \\ & \dot{0} \\ & 3 \end{aligned}$ |  |  | $\begin{aligned} & \text { y } \\ & \frac{0}{2} \\ & 2 \\ & 2 \\ & 4 \\ & \hline \end{aligned}$ |  |  |  |  |  |  |  |  |  |  | $\begin{aligned} & 0.0 \\ & \frac{0}{2} \\ & \frac{2}{2} \\ & \frac{1}{4} \\ & \hline \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \end{aligned}$ | Pullman red with： |  |  | －Pullman ared with： | 安受 |
| READOWN | 570 | 2.20 | 2.16 | 2.16 | 2.14 | ． 04 | ． 01 | ． 01 | ． 01 | ． 95 | ． 96 | ． 96 | ． 95 | 7，159 | 18，719 | 10，043 | ． 396 | ． 388 | ． 151 | ． 04 | ． 04 | ． 06 |
| WRITEMOR | 571 | 1.62 | 1.55 | 1.58 | 1.58 | ． 03 | ． 01 | ． 01 | ． 01 | ． 80 | ． 76 | ． 77 | ． 76 | 7，172 | 18，727 | 10，054 | ． 043 | ． 187 | ． 190 | ． 09 | ． 06 | ． 06 |
| WRITEMID | 570 | 2.58 | 2.42 | 2.49 | 2.57 | ． 04 | ． 01 | ． 01 | ． 01 | ． 95 | ． 96 | ． 96 | ． 97 | 7，170 | 18，752 | 10，056 | ． 000 | ． 027 | ． 845 | ． 17 | ． 09 | ． 01 |
| WRITESML | 571 | 3.29 | 2.99 | 2.94 | 3.07 | ． 05 | ． 01 | ． 01 | ． 01 | 1.12 | 1.15 | 1.14 | 1.15 | 7，183 | 18，783 | 10，077 | ． 000 | ． 000 | ． 000 | ． 26 | ． 31 | ． 19 |
| PROBSETA | 570 | 2.72 | 2.74 | 2.65 | 2.60 | ． 05 | ． 02 | ． 01 | ． 01 | 1.22 | 1.25 | 1.25 | 1.24 | 7，154 | 18，721 | 10，033 | ． 812 | ． 197 | ． 024 | －． 01 | ． 05 | ． 10 |
| PROBSETB | 566 | 2.30 | 2.39 | 2.30 | 2.24 | ． 05 | ． 02 | ． 01 | ． 01 | 1.20 | 1.23 | 1.22 | 1.21 | 7，150 | 18，691 | 10，023 | ． 103 | ． 961 | ． 283 | －． 07 | ． 00 | ． 05 |
| EXAMS | 570 | 5.43 | 5.49 | 5.45 | 5.34 | ． 05 | ． 01 | ． 01 | ． 01 | 1.16 | 1.21 | 1.25 | 1.27 | 7，173 | 611 | 653 | ． 262 | ． 706 | ． 087 | －． 05 | －． 01 | ． 07 |
| ATDART07 | 568 | 1.94 | 1.88 | 2.00 | 2.03 | ． 04 | ． 01 | ． 01 | ． 01 | ． 86 | ． 86 | ． 89 | ． 89 | 7，099 | 18，563 | 9，956 | ． 111 | ． 098 | ． 018 | ． 07 | －． 07 | －． 10 |
| EXRCSE05 | 565 | 2.90 | 2.90 | 2.84 | 2.89 | ． 04 | ． 01 | ． 01 | ． 01 | ． 93 | ． 99 | 1.01 | 1.00 | 681 | 607 | 646 | ． 859 | ． 159 | ． 890 | －． 01 | ． 06 | ． 01 |
| WORSHP05 | 564 | 1.84 | 2.15 | 2.00 | 1.87 | ． 05 | ． 01 | ． 01 | ． 01 | 1.10 | 1.15 | 1.10 | 1.05 | 674 | 18，485 | 626 | ． 000 | ． 001 | ． 509 | －． 27 | －． 15 | －． 03 |
| OWNVIEW | 564 | 2.66 | 2.71 | 2.71 | 2.71 | ． 03 | ． 01 | ． 01 | ． 01 | ． 80 | ． 90 | ． 90 | ． 90 | 693 | 609 | 652 | ． 215 | ． 132 | ． 176 | －． 05 | －． 06 | －． 05 |
| OTHRVIEW | 567 | 2.90 | 2.84 | 2.88 | 2.88 | ． 03 | ． 01 | ． 01 | ． 01 | ． 83 | ． 87 | ． 86 | ． 86 | 680 | 18，535 | 9，941 | ． 129 | ． 659 | ． 654 | ． 06 | ． 02 | ． 02 |
| CHNGVIEW | 569 | 2.92 | 2.89 | 2.92 | 2.93 | ． 03 | ． 01 | ． 01 | ． 01 | ． 77 | ． 82 | ． 83 | ． 82 | 686 | 610 | 649 | ． 407 | ． 929 | ． 838 | ． 03 | ． 00 | －． 01 |
| INTERN04 | 563 | ． 49 | ． 55 | ． 55 | ． 60 | ． 02 | ． 01 | ． 00 | ． 01 | ． 50 | ． 50 | ． 50 | ． 49 | 663 | 598 | 629 | ． 013 | ． 005 | ． 000 | －． 11 | －． 12 | －． 22 |
| VOLNTR04 | 557 | ． 71 | ． 67 | ． 65 | ． 67 | ． 02 | ． 01 | ． 00 | ． 00 | ． 45 | ． 47 | ． 48 | ． 47 | 664 | 595 | 630 | ． 036 | ． 001 | ． 048 | ． 09 | ． 13 | ． 08 |
| LRNCOM04 | 560 | ． 29 | ． 28 | ． 27 | ． 27 | ． 02 | ． 01 | ． 00 | ． 00 | ． 45 | ． 45 | ． 44 | ． 45 | 6，982 | 593 | 9，779 | ． 509 | ． 185 | ． 389 | ． 03 | ． 06 | ． 04 |
| RESRCH04 | 561 | ． 25 | ． 26 | ． 27 | ． 30 | ． 02 | ． 01 | ． 00 | ． 00 | ． 43 | ． 44 | ． 44 | ． 46 | 7，016 | 18，297 | 639 | ． 625 | ． 406 | ． 006 | －． 02 | －． 04 | －． 11 |
| FORLNG04 | 565 | ． 45 | ． 42 | ． 49 | ． 54 | ． 02 | ． 01 | ． 00 | ． 01 | ． 50 | ． 49 | ． 50 | ． 50 | 665 | 601 | 9，841 | ． 149 | ． 067 | ． 000 | ． 06 | －． 08 | －． 19 |
| STDABR04 | 562 | ． 22 | ． 19 | ． 19 | ． 22 | ． 02 | ． 00 | ． 00 | ． 00 | ． 41 | ． 39 | ． 39 | ． 42 | 653 | 593 | 9，793 | ． 151 | ． 103 | ． 727 | ． 07 | ． 07 | －． 02 |
| INDSTD04 | 561 | ． 12 | ． 17 | ． 16 | ． 17 | ． 01 | ． 00 | ． 00 | ． 00 | ． 32 | ． 37 | ． 37 | ． 38 | 700 | 608 | 659 | ． 000 | ． 001 | ． 000 | －． 14 | －． 13 | －． 15 |
| SNRX04 | 563 | ． 34 | ． 40 | ． 31 | ． 32 | ． 02 | ． 01 | ． 00 | ． 00 | ． 47 | ． 49 | ． 46 | ． 47 | 672 | 597 | 9，841 | ． 002 | ． 213 | ． 420 | －． 13 | ． 05 | ． 03 |
| ENVSTU | 562 | 5.64 | 5.76 | 5.60 | 5.59 | ． 05 | ． 02 | ． 01 | ． 01 | 1.22 | 1.26 | 1.33 | 1.32 | 6，989 | 604 | 643 | ． 031 | ． 365 | ． 300 | －． 10 | ． 04 | ． 04 |
| ENVFAC | 564 | 5.25 | 5.36 | 5.28 | 5.24 | ． 05 | ． 02 | ． 01 | ． 01 | 1.23 | 1.34 | 1.34 | 1.33 | 685 | 606 | 646 | ． 038 | ． 467 | ． 891 | －． 08 | －． 03 | ． 01 |
| ENVADM | 563 | 4.60 | 4.75 | 4.61 | 4.58 | ． 07 | ． 02 | ． 01 | ． 02 | 1.55 | 1.61 | 1.64 | 1.62 | 6，990 | 603 | 9，817 | ． 034 | ． 820 | ． 764 | －． 09 | －． 01 | ． 01 |
| ACADPR01 | 562 | 4.69 | 4.56 | 4.47 | 4.56 | ． 08 | ． 02 | ． 01 | ． 02 | 1.86 | 1.82 | 1.79 | 1.78 | 6，966 | 18，180 | 9，755 | ． 110 | ． 004 | ． 087 | ． 07 | ． 12 | ． 07 |
| WORKON01 | 563 | 2.44 | 2.16 | 2.03 | 2.13 | ． 07 | ． 02 | ． 01 | ． 02 | 1.77 | 1.81 | 1.75 | 1.75 | 6，960 | 598 | 631 | ． 000 | ． 000 | ． 000 | ． 16 | ． 24 | ． 18 |
| WORKOF01 | 561 | 1.58 | 2.45 | 2.77 | 2.26 | ． 06 | ． 03 | ． 02 | ． 02 | 1.42 | 2.27 | 2.41 | 2.03 | 837 | 668 | 710 | ． 000 | ． 000 | ． 000 | －． 39 | －． 50 | －． 34 |
| COCURR01 | 564 | 2.56 | 2.50 | 2.38 | 2.53 | ． 06 | ． 02 | ． 01 | ． 02 | 1.51 | 1.62 | 1.62 | 1.64 | 6，970 | 18，211 | 647 | ． 371 | ． 008 | ． 682 | ． 04 | ． 11 | ． 02 |

Statistics are unweighted．
${ }^{\mathrm{b}}$ The $95 \%$ confidence interval for the population mean is equal to the sample mean plus／minus 1.96 times the standard error of the mean．
${ }^{\mathrm{c}}$ A measure of the amount individual scores deviate from the mean of all the scores in the distribution．
Degrees of freedom used to compute the $t$－tests．Values differ from the total Ns due to whether equal variances were assumed．
${ }^{\mathrm{e}}$ 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，then dividing the result by the pooled standard deviation．

NSSE
national survey of student engagement

## Washington State University - Pullman Campus <br> Seniors

|  | N | Mean |  |  |  | Standar | rror | the M | $\mathrm{n}^{\text {b }}$ | Standard Deviation ${ }^{\text {c }}$ |  |  |  | Degrees of Freedom ${ }^{\text {d }}$ |  |  | Significance ${ }^{e}$ |  |  | $\text { Effect Size }{ }^{\text {f }}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  | $\begin{aligned} & 0 \\ & \frac{0}{3} \\ & 0 \\ & 2 \\ & 4 \end{aligned}$ |  |  |  | $\begin{aligned} & \text { 蕃 } \\ & \frac{0}{2} \\ & 2 \\ & \hline 8 \end{aligned}$ |  |  | $\begin{aligned} & 0 \\ & \frac{0}{2} \\ & 2 \\ & 4 \end{aligned}$ | W 0 0 | - Pullman ared with: . U | $\frac{2}{4}$ |  | - Pullman ared with: $\stackrel{0}{80}$ E E U U |  |
| SOCIAL05 | 562 | 3.81 | 3.73 | 3.65 | 3.79 | . 07 | . 02 | . 01 | . 02 | 1.56 | 1.58 | 1.54 | 1.56 | 6,943 | 18,162 | 9,742 | . 269 | . 015 | . 759 | . 05 | . 10 | . 01 |
| CAREDE01 | 560 | 1.40 | 1.68 | 1.85 | 1.57 | . 05 | . 02 | . 01 | . 02 | 1.13 | 1.69 | 1.81 | 1.47 | 799 | 654 | 680 | . 000 | . 000 | . 001 | -. 17 | -. 25 | -. 12 |
| COMMUTE | 563 | 2.23 | 2.29 | 2.41 | 2.35 | . 03 | . 01 | . 01 | . 01 | . 73 | . 89 | . 97 | . 87 | 718 | 627 | 665 | . 064 | . 000 | . 000 | -. 07 | -. 19 | -. 14 |
| ENVSCHOL | 558 | 3.09 | 3.19 | 3.18 | 3.15 | . 03 | . 01 | . 01 | . 01 | . 76 | . 75 | . 77 | . 77 | 6,880 | 593 | 9,688 | . 003 | . 014 | . 086 | -. 13 | -. 11 | -. 07 |
| ENVSUPRT | 559 | 2.93 | 2.97 | 2.92 | 2.89 | . 03 | . 01 | . 01 | . 01 | . 82 | . 82 | . 84 | . 84 | 6,852 | 18,003 | 9,657 | . 253 | . 821 | . 326 | -. 05 | . 01 | . 04 |
| ENVDIVRS | 558 | 2.44 | 2.51 | 2.59 | 2.57 | . 04 | . 01 | . 01 | . 01 | . 98 | . 99 | 1.00 | . 98 | 6,863 | 18,003 | 9,641 | . 118 | . 001 | . 002 | -. 07 | -. 15 | -. 14 |
| ENVNACAD | 559 | 2.01 | 2.01 | 1.97 | 1.95 | . 04 | . 01 | . 01 | . 01 | . 88 | . 94 | . 93 | . 90 | 676 | 599 | 9,662 | . 871 | . 268 | . 122 | . 01 | . 05 | . 07 |
| ENVSOCAL | 553 | 2.36 | 2.35 | 2.29 | 2.29 | . 04 | . 01 | . 01 | . 01 | . 90 | . 95 | . 94 | . 92 | 665 | 17,949 | 9,624 | . 769 | . 084 | . 086 | . 01 | . 07 | . 08 |
| ENVEVENT | 558 | 2.88 | 2.82 | 2.79 | 2.81 | . 04 | . 01 | . 01 | . 01 | . 89 | . 90 | . 91 | . 88 | 6,865 | 595 | 9,635 | . 154 | . 017 | . 058 | . 06 | . 10 | . 08 |
| ENVCOMPT | 557 | 3.34 | 3.50 | 3.46 | 3.48 | . 03 | . 01 | . 01 | . 01 | . 83 | . 71 | . 74 | . 72 | 631 | 585 | 609 | . 000 | . 001 | . 000 | -. 22 | -. 16 | -. 20 |
| GNGENLED | 555 | 3.12 | 3.25 | 3.22 | 3.22 | . 03 | . 01 | . 01 | . 01 | . 82 | . 81 | . 82 | . 81 | 6,783 | 590 | 9,559 | . 001 | . 005 | . 005 | -. 15 | -. 12 | -. 12 |
| GNWORK | 554 | 2.98 | 3.13 | 3.02 | 3.00 | . 04 | . 01 | . 01 | . 01 | . 93 | . 91 | . 95 | . 95 | 6,775 | 17,813 | 9,543 | . 000 | . 367 | . 654 | -. 17 | -. 04 | -. 02 |
| GNWRITE | 554 | 3.03 | 3.06 | 3.06 | 3.07 | . 04 | . 01 | . 01 | . 01 | . 84 | . 87 | . 88 | . 87 | 6,781 | 17,823 | 9,551 | . 517 | . 491 | . 363 | -. 03 | -. 03 | -. 04 |
| GNSPEAK | 553 | 2.89 | 2.97 | 2.94 | 2.92 | . 04 | . 01 | . 01 | . 01 | . 91 | . 92 | . 93 | . 93 | 6,770 | 17,773 | 9,529 | . 061 | . 252 | . 516 | -. 08 | -. 05 | -. 03 |
| GNANALY | 553 | 3.33 | 3.40 | 3.37 | 3.39 | . 03 | . 01 | . 01 | . 01 | . 75 | . 75 | . 76 | . 75 | 6,768 | 17,789 | 9,541 | . 036 | . 175 | . 056 | -. 09 | -. 06 | -. 08 |
| GNQUANT | 548 | 3.12 | 3.17 | 3.13 | 3.11 | . 04 | . 01 | . 01 | . 01 | . 84 | . 87 | . 89 | . 89 | 654 | 586 | 624 | . 232 | . 965 | . 674 | -. 05 | . 00 | . 02 |
| GNCMPTS | 551 | 3.07 | 3.21 | 3.15 | 3.13 | . 04 | . 01 | . 01 | . 01 | . 89 | . 87 | . 89 | . 88 | 6,777 | 17,809 | 9,542 | . 000 | . 040 | . 126 | -. 16 | -. 09 | -. 07 |
| GNOTHERS | 551 | 3.09 | 3.19 | 3.13 | 3.14 | . 03 | . 01 | . 01 | . 01 | . 82 | . 85 | . 87 | . 86 | 660 | 590 | 627 | . 007 | . 225 | . 197 | -. 12 | -. 05 | -. 05 |
| GNCITIZN | 549 | 1.76 | 1.96 | 2.01 | 1.99 | . 04 | . 01 | . 01 | . 01 | . 90 | . 99 | 1.02 | 1.01 | 6,698 | 594 | 9,418 | . 000 | . 000 | . 000 | -. 20 | -. 24 | -. 23 |
| GNINQ | 547 | 2.99 | 3.10 | 3.09 | 3.10 | . 04 | . 01 | . 01 | . 01 | . 86 | . 86 | . 87 | . 86 | 6,693 | 17,527 | 9,396 | . 004 | . 010 | . 004 | -. 13 | -. 11 | -. 13 |
| GNSELF | 546 | 2.74 | 2.86 | 2.86 | 2.91 | . 04 | . 01 | . 01 | . 01 | . 97 | . 98 | . 98 | . 97 | 6,669 | 17,496 | 9,380 | . 010 | . 007 | . 000 | -. 12 | -. 12 | -. 17 |
| GNDIVERS | 546 | 2.53 | 2.59 | 2.71 | 2.73 | . 04 | . 01 | . 01 | . 01 | . 95 | . 98 | . 98 | . 97 | 6,676 | 17,537 | 9,393 | . 225 | . 000 | . 000 | -. 05 | -. 18 | -. 20 |
| GNPROBSV | 545 | 2.78 | 2.90 | 2.85 | 2.87 | . 04 | . 01 | . 01 | . 01 | . 91 | . 93 | . 94 | . 93 | 6,691 | 17,559 | 9,407 | . 005 | . 074 | . 029 | -. 13 | -. 08 | -. 10 |
| GNETHICS | 548 | 2.57 | 2.71 | 2.70 | 2.70 | . 04 | . 01 | . 01 | . 01 | . 99 | 1.03 | 1.03 | 1.02 | 6,682 | 17,552 | 9,396 | . 002 | . 005 | . 006 | -. 14 | -. 12 | -. 12 |
| GNCOMMUN | 547 | 2.44 | 2.51 | 2.50 | 2.48 | . 04 | . 01 | . 01 | . 01 | . 94 | 1.01 | 1.01 | 1.01 | 661 | 587 | 625 | . 107 | . 156 | . 300 | -. 07 | -. 06 | -. 04 |
| GNSPIRIT | 550 | 1.68 | 1.88 | 1.81 | 1.75 | . 04 | . 01 | . 01 | . 01 | . 94 | 1.06 | 1.04 | 1.00 | 681 | 593 | 630 | . 000 | . 002 | . 094 | -. 19 | -. 12 | -. 07 |
| ADVISE | 557 | 2.85 | 3.00 | 2.92 | 2.90 | . 04 | . 01 | . 01 | . 01 | . 89 | . 93 | . 93 | . 93 | 6,776 | 17,780 | 9,518 | . 000 | . 090 | . 160 | -. 16 | -. 07 | -. 06 |
| ENTIREXP | 557 | 3.16 | 3.33 | 3.26 | 3.29 | . 03 | . 01 | . 01 | . 01 | . 71 | . 73 | . 75 | . 74 | 664 | 596 | 633 | . 000 | . 001 | . 000 | -. 24 | -. 14 | -. 18 |
| SAMECOLL | 557 | 3.24 | 3.41 | 3.30 | 3.34 | . 03 | . 01 | . 01 | . 01 | . 82 | . 78 | . 82 | . 81 | 6,779 | 17,813 | 9,535 | . 000 | . 099 | . 005 | -. 22 | -. 07 | -. 12 |

[^7]A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
${ }^{a}$ Degrees of freedom used to compute the t-tests. Values differ from the total Ns due to whether equal variances were assumed.
${ }^{\mathrm{e}}$ Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.
Effect size is calculated by subtracting the comparison group mean from the school mean, then dividing the result by the pooled standard deviation.

## NSSE

national survey of student engagement

## Washington State University - Pullman Campus

Frequency Distributions
August 2012

## Interpreting the Frequency Distributions Report

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

## Sample

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

## Class

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

## Benchmark

Items that make up the five
"Benchmarks 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
SCE=Supportive Campus
Environment

## 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.
icated Conpis
ction

## Response Options

Response options are listed as they appear on the instrument.

Column Percentage (\%)
This column presents the percentage of students responding to the particular option in each question.


| NSSE <br> national survey of student engagement |  |  |  | NSSE 2012 Engagement Item Frequency Distributions ${ }^{\text {a }}$ Washington State University - Pullman Campus st-Year Students <br> Seniors |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | WSU - Pullman |  | Legislative Peers |  | Carnegie Class |  | AAU Public |  | WSU - Pullman |  | Legislative Peers |  | Carnegie Class |  | AAU Public |  |
|  | Variable | Response Options |  | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% |
| h. Worked with classmates outside of class to prepare class assignments | OCCGRP | Never |  | 41 | 10\% | 641 | 11\% | 1,508 | 12\% | 677 | 10\% | 30 | 5\% | 383 | 5\% | 1,167 | 7\% | 455 | 6\% |
|  | (ACL) | Sometimes |  | 179 | 45\% | 2,318 | 41\% | 5,669 | 41\% | 2,814 | 41\% | 172 | 29\% | 2,071 | 27\% | 5,432 | 32\% | 2,605 | 32\% |
|  |  | Often |  | 136 | 34\% | 1,867 | $33 \%$ | 4,529 | $32 \%$ | 2,277 | $33 \%$ | 217 | 36\% | 2,742 | $36 \%$ | 5,873 | 33\% | 2,752 | 33\% |
|  |  | Very often |  | 43 | 11\% | 866 | 15\% | 2,139 | 15\% | 1,118 | 16\% | 177 | 30\% | 2,432 | 32\% | 4,878 | 28\% | 2,337 | 28\% |
|  |  |  | Total | 399 | 100\% | 5,692 | 100\% | 13,845 | 100\% | 6,886 | 100\% | 596 | 100\% | 7,628 | 100\% | 17,350 | 100\% | 8,149 | 100\% |
| i. Put together ideas or concepts from different courses when completing assignments or during class discussions | INTIDEAS | Never |  | 24 | 6\% | 329 | 7\% | 806 | 7\% | 391 | 6\% | 8 | 1\% | 176 | 3\% | 490 | 3\% | 190 | $3 \%$ |
|  |  | Sometimes |  | 142 | 38\% | 2,101 | 40\% | 4,988 | 39\% | 2,483 | 39\% | 150 | 26\% | 1,820 | 26\% | 4,311 | 27\% | 2,030 | 27\% |
|  |  | Often |  | 152 | 40\% | 1,995 | 38\% | 5,005 | 39\% | 2,432 | 38\% | 243 | 42\% | 3,062 | 42\% | 6,913 | 42\% | 3,301 | 43\% |
|  |  | Very often |  | 58 | 15\% | 858 | 15\% | 2,148 | 16\% | 1,051 | 16\% | 179 | 31\% | 2,197 | 30\% | 4,789 | 29\% | 2,173 | 28\% |
|  |  |  | Total | 376 | 100\% | 5,283 | 100\% | 12,947 | 100\% | 6,357 | 100\% | 580 | 100\% | 7,255 | 100\% | 16,503 | 100\% | 7,694 | 100\% |
| Tutored or taught other students (paid or voluntary) | TUTOR | Never |  | 193 | 51\% | 2,434 | 45\% | 6,022 | 45\% | 2,892 | 44\% | 223 | 39\% | 2,867 | 39\% | 6,786 | 41\% | 3,146 | 41\% |
|  | (ACL) | Sometimes |  | 129 | 34\% | 1,874 | 36\% | 4,542 | 36\% | 2,287 | 36\% | 216 | 37\% | 2,678 | 37\% | 5,702 | 34\% | 2,653 | 35\% |
|  |  | Often |  | 37 | 10\% | 678 | 13\% | 1,610 | 13\% | 782 | 13\% | 73 | 13\% | 972 | 14\% | 2,264 | 14\% | 1,028 | 14\% |
|  |  | Very often |  | 18 | 5\% | 301 | 6\% | 778 | 6\% | 397 | 7\% | 66 | 11\% | 742 | 10\% | 1,747 | 11\% | 854 | 11\% |
|  |  |  | Total | 377 | 100\% | 5,287 | 100\% | 12,952 | 100\% | 6,358 | 100\% | 578 | 100\% | 7,259 | 100\% | 16,499 | 100\% | 7,681 | 100\% |
| Participated in a communitybased project (e.g., service learning) as part of a regular course | COMMPROJ | Never |  | 190 | 51\% | 3,270 | 62\% | 8,183 | 64\% | 4,222 | 67\% | 294 | 51\% | 3,934 | 56\% | 9,150 | 57\% | 4,262 | 58\% |
|  | (ACL) | Sometimes |  | 131 | 35\% | 1,273 | 25\% | 3,011 | 24\% | 1,382 | 22\% | 205 | 35\% | 2,021 | 28\% | 4,544 | 27\% | 2,150 | 27\% |
|  |  | Often |  | 42 | 11\% | 448 | 8\% | 1,118 | 9\% | 477 | 8\% | 61 | 11\% | 760 | 10\% | 1,674 | 10\% | 788 | 10\% |
|  |  | Very often |  | 13 | 3\% | 259 | 5\% | 574 | 4\% | 229 | 4\% | 19 | 3\% | 499 | 6\% | 1,063 | 6\% | 446 | 5\% |
|  |  |  | Total | 376 | 100\% | 5,250 | 100\% | 12,886 | 100\% | 6,310 | 100\% | 579 | 100\% | 7,214 | 100\% | 16,431 | 100\% | 7,646 | 100\% |
| Used an electronic medium (listserv, chat group, Internet, instant messaging, etc.) to discuss or complete an assignment | ITACADEM (EEE) | Never |  | 37 | 10\% | 658 | 12\% | 1,425 | 11\% | 587 | 9\% | 61 | 11\% | 702 | 9\% | 1,377 | 8\% | 509 | 7\% |
|  |  | Sometimes |  | 116 | 31\% | 1,503 | 28\% | 3,819 | 29\% | 1,884 | 30\% | 132 | 23\% | 1,946 | 27\% | 4,415 | 27\% | 2,048 | 27\% |
|  |  | Often |  | 106 | 28\% | 1,531 | 29\% | 3,784 | 30\% | 1,909 | 30\% | 199 | 34\% | 2,053 | 28\% | 4,766 | 29\% | 2,308 | 30\% |
|  |  | Very often |  | 119 | 31\% | 1,597 | 30\% | 3,925 | 30\% | 1,971 | 31\% | 187 | 32\% | 2,551 | 36\% | 5,961 | 36\% | 2,832 | 36\% |
|  |  |  | Total | 378 | 100\% | 5,289 | 100\% | 12,953 | 100\% | 6,351 | 100\% | 579 | 100\% | 7,252 | 100\% | 16,519 | 100\% | 7,697 | 100\% |
| 1m. Used e-mail to communicate with an instructor | EMAIL | Never |  | 4 | 1\% | 72 | 1\% | 156 | 1\% | 58 | 1\% | 3 | 1\% | 39 | 1\% | 84 | 1\% | 29 | 0\% |
|  |  | Sometimes |  | 98 | 26\% | 1,173 | 23\% | 2,723 | 22\% | 1,365 | 22\% | 91 | 16\% | 857 | 12\% | 2,080 | 13\% | 951 | 13\% |
|  |  | Often |  | 131 | 35\% | 1,931 | 37\% | 4,725 | 37\% | 2,318 | 37\% | 212 | 37\% | 2,153 | 30\% | 5,105 | 32\% | 2,404 | 32\% |
|  |  | Very often |  | 145 | 38\% | 2,102 | 39\% | 5,334 | 40\% | 2,616 | 40\% | 274 | 47\% | 4,212 | 57\% | 9,243 | 55\% | 4,313 | 55\% |
|  |  |  | Total | 378 | 100\% | 5,278 | 100\% | 12,938 | 100\% | 6,357 | 100\% | 580 | 100\% | 7,261 | 100\% | 16,512 | 100\% | 7,697 | 100\% |
| Discussed grades or assignments with an instructor | FACGRADE (SFI) | Never |  | 48 | 13\% | 554 | 11\% | 1,233 | 10\% | 668 | 11\% | 36 | 6\% | 361 | 5\% | 937 | 6\% | 463 | 6\% |
|  |  | Sometimes |  | 160 | 42\% | 2,363 | 45\% | 5,700 | 44\% | 2,855 | 45\% | 236 | 41\% | 2,734 | 38\% | 6,484 | 40\% | 3,204 | 42\% |
|  |  | Often |  | 115 | 30\% | 1,535 | 29\% | 3,722 | 29\% | 1,727 | 27\% | 177 | 31\% | 2,328 | 32\% | 5,228 | 31\% | 2,387 | 31\% |
|  |  | Very often |  | 55 | 15\% | 830 | 15\% | 2,268 | 17\% | 1,090 | 17\% | 131 | 23\% | 1,826 | 25\% | 3,838 | 23\% | 1,622 | 20\% |
|  |  |  | Total | 378 | 100\% | 5,282 | 100\% | 12,923 | 100\% | 6,340 | 100\% | 580 | 100\% | 7,249 | 100\% | 16,487 | 100\% | 7,676 | 100\% |


| NSSE <br> national survey of student engagement |  |  |  | NSSE 2012 Engagement Item Frequency Distributions ${ }^{\text {a }}$ Washington State University - Pullman Campus |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | WSU - Pullman |  | Legislative Peers |  | Carnegie Class |  | AAU Public |  | WSU - Pullman |  | Legislative Peers |  | Carnegie Class |  | AAU Public |  |
|  | Variable | Response Options |  | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% |
| 10. Talked about career plans | FACPLANS | Never |  | 53 | 14\% | 1,087 | 22\% | 2,846 | 24\% | 1,540 | 25\% | 84 | 14\% | 1,081 | 16\% | 2,732 | 18\% | 1,267 | 17\% |
| with a faculty member or | (SFI) | Sometimes |  | 189 | 50\% | 2,486 | 47\% | 5,979 | 46\% | 2,954 | 46\% | 247 | 43\% | 2,968 | 41\% | 7,006 | 43\% | 3,397 | 44\% |
| advisor |  | Often |  | 102 | 27\% | 1,152 | 21\% | 2,806 | 21\% | 1,286 | 20\% | 159 | 27\% | 1,935 | 26\% | 4,147 | 24\% | 1,900 | 24\% |
|  |  | Very often |  | 33 | 9\% | 559 | 10\% | 1,303 | 9\% | 569 | 9\% | 90 | 16\% | 1,265 | 17\% | 2,599 | 15\% | 1,117 | 14\% |
|  |  |  | Total | 377 | 100\% | 5,284 | 100\% | 12,934 | 100\% | 6,349 | 100\% | 580 | 100\% | 7,249 | 100\% | 16,484 | 100\% | 7,681 | 100\% |
| Discussed ideas from your readings or classes with faculty members outside of class | FACIDEAS | Never |  | 190 | 50\% | 2,379 | 45\% | 5,427 | 41\% | 2,577 | 40\% | 163 | 28\% | 2,301 | 32\% | 5,218 | 32\% | 2,458 | 32\% |
|  | (SFI) | Sometimes |  | 137 | 36\% | 1,966 | 37\% | 4,948 | 38\% | 2,493 | 39\% | 279 | 48\% | 3,157 | 43\% | 7,093 | 43\% | 3,387 | 44\% |
|  |  | Often |  | 35 | 9\% | 643 | 13\% | 1,782 | 14\% | 899 | 15\% | 100 | 17\% | 1,185 | 16\% | 2,775 | 17\% | 1,255 | 17\% |
|  |  | Very often |  | 16 | 4\% | 299 | 6\% | 790 | 6\% | 386 | 6\% | 38 | 7\% | 616 | 8\% | 1,437 | 9\% | 597 | 8\% |
|  |  |  | Total | 378 | 100\% | 5,287 | 100\% | 12,947 | 100\% | 6,355 | 100\% | 580 | 100\% | 7,259 | 100\% | 16,523 | 100\% | 7,697 | 100\% |
| Received prompt written or oral feedback from faculty on your academic performance | FACFEED | Never |  | 34 | 9\% | 467 | 9\% | 932 | 8\% | 470 | 8\% | 26 | 5\% | 422 | 6\% | 962 | 6\% | 457 | 6\% |
|  | (SFI) | Sometimes |  | 146 | 39\% | 2,008 | 40\% | 4,771 | 38\% | 2,455 | 40\% | 208 | 36\% | 2,513 | 35\% | 5,510 | 34\% | 2,714 | 36\% |
|  |  | Often |  | 135 | 36\% | 2,009 | 38\% | 5,068 | 39\% | 2,413 | 39\% | 253 | 44\% | 3,009 | 42\% | 6,960 | 42\% | 3,265 | 42\% |
|  |  | Very often |  | 55 | 15\% | 674 | 13\% | 1,911 | 15\% | 856 | 14\% | 87 | 15\% | 1,194 | 16\% | 2,891 | 17\% | 1,166 | 15\% |
|  |  |  | Total | 370 | 100\% | 5,158 | 100\% | 12,682 | 100\% | 6,194 | 100\% | 574 | 100\% | 7,138 | 100\% | 16,323 | 100\% | 7,602 | 100\% |
| Worked harder than you thought you could to meet an instructor's standards or expectations | WORKHARD | Never |  | 25 | 7\% | 427 | 9\% | 912 | 8\% | 466 | 8\% | 42 | 7\% | 492 | 7\% | 1,121 | 7\% | 604 | 8\% |
|  | (LAC) | Sometimes |  | 147 | 40\% | 1,955 | 38\% | 4,538 | 36\% | 2,266 | 37\% | 215 | 38\% | 2,515 | 36\% | 5,752 | 36\% | 2,826 | 37\% |
|  |  | Often |  | 138 | 37\% | 1,898 | 37\% | 4,864 | 38\% | 2,336 | 38\% | 236 | 41\% | 2,652 | 37\% | 6,199 | 38\% | 2,859 | 37\% |
|  |  | Very often |  | 60 | 16\% | 879 | 17\% | 2,354 | 18\% | 1,126 | 18\% | 80 | 14\% | 1,486 | 20\% | 3,231 | 19\% | 1,299 | 17\% |
|  |  |  | Total | 370 | 100\% | 5,159 | 100\% | 12,668 | 100\% | 6,194 | 100\% | 573 | 100\% | 7,145 | 100\% | 16,303 | 100\% | 7,588 | 100\% |
| Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.) | $\begin{gathered} \text { FACOTHER } \\ (\mathrm{SFI}) \end{gathered}$ | Never |  | 220 | 60\% | 2,919 | 57\% | 7,342 | 58\% | 3,713 | 59\% | 212 | 37\% | 2,937 | 42\% | 7,267 | 46\% | 3,345 | 45\% |
|  |  | Sometimes |  | 105 | 28\% | 1,450 | 28\% | 3,388 | 27\% | 1,603 | 26\% | 192 | 34\% | 2,345 | 33\% | 5,180 | 31\% | 2,474 | 32\% |
|  |  | Often |  | 32 | 9\% | 557 | 11\% | 1,294 | 10\% | 574 | 10\% | 107 | 19\% | 1,117 | 16\% | 2,384 | 14\% | 1,133 | 15\% |
|  |  | Very often |  | 12 | 3\% | 209 | 4\% | 591 | 5\% | 277 | 5\% | 62 | 11\% | 714 | 10\% | 1,422 | 9\% | 605 | 8\% |
|  |  |  | Total | 369 | 100\% | 5,135 | 100\% | 12,615 | 100\% | 6,167 | 100\% | 573 | 100\% | 7,113 | 100\% | 16,253 | 100\% | 7,557 | 100\% |
| Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.) | $\begin{aligned} & \text { OOCIDEAS } \\ & \text { (ACL) } \end{aligned}$ | Never |  | 22 | 6\% | 316 | 7\% | 792 | 7\% | 356 | 6\% | 22 | 4\% | 304 | 5\% | 702 | 5\% | 326 | 5\% |
|  |  | Sometimes |  | 153 | 42\% | 1,884 | 37\% | 4,558 | 36\% | 2,265 | 37\% | 194 | 34\% | 2,241 | 32\% | 5,103 | 32\% | 2,501 | 33\% |
|  |  | Often |  | 135 | 37\% | 1,830 | 35\% | 4,429 | 35\% | 2,176 | 35\% | 227 | 40\% | 2,670 | 37\% | 6,029 | 37\% | 2,769 | 36\% |
|  |  | Very often |  | 57 | 16\% | 1,118 | 21\% | 2,872 | 22\% | 1,379 | 22\% | 130 | 23\% | 1,912 | 26\% | 4,465 | 27\% | 1,986 | 26\% |
|  |  |  | Total | 367 | 100\% | 5,148 | 100\% | 12,651 | 100\% | 6,176 | 100\% | 573 | 100\% | 7,127 | 100\% | 16,299 | 100\% | 7,582 | 100\% |
| Had serious conversations with students of a different race or ethnicity than your own | DIVRSTUD (EEE) | Never |  | 62 | 17\% | 802 | 16\% | 1,737 | 13\% | 737 | 12\% | 72 | 13\% | 903 | 13\% | 1,802 | 10\% | 740 | 10\% |
|  |  | Sometimes |  | 131 | 35\% | 1,733 | 33\% | 3,894 | 31\% | 1,912 | 31\% | 218 | 38\% | 2,554 | 35\% | 5,057 | 30\% | 2,406 | 31\% |
|  |  | Often |  | 93 | 25\% | 1,385 | 27\% | 3,512 | 28\% | 1,725 | 28\% | 176 | 31\% | 1,907 | 27\% | 4,609 | 29\% | 2,209 | 29\% |
|  |  | Very often |  | 84 | 23\% | 1,248 | 25\% | 3,541 | 29\% | 1,828 | 30\% | 107 | 19\% | 1,767 | 25\% | 4,829 | $31 \%$ | 2,237 | 30\% |
|  |  |  | Total | 370 | 100\% | 5,168 | 100\% | 12,684 | 100\% | 6,202 | 100\% | 573 | 100\% | 7,131 | 100\% | 16,297 | 100\% | 7,592 | 100\% |



## Washington State University - Pullman Campus

First-Year Students
Legislati

| WSU - Pullman |  | Legislative Peers |  | Carnegie Class |  | AAU Public |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Count | \% | Count | \% | Count | \% | Count | \% |
| 49 | 9\% | 700 | 10\% | 1,497 | 9\% | 655 | 9\% |
| 199 | 35\% | 2,537 | 35\% | 5,270 | $31 \%$ | 2,488 | 32\% |
| 194 | 34\% | 2,031 | 28\% | 4,809 | 30\% | 2,254 | 30\% |
| 133 | 23\% | 1,886 | 26\% | 4,769 | 30\% | 2,205 | 30\% |
| 575 | 100\% | 7,154 | 100\% | 16,345 | 100\% | 7,602 | 100\% |
| 32 | 6\% | 502 | 7\% | 1,194 | 7\% | 575 | 8\% |
| 153 | 27\% | 1,977 | 29\% | 4,496 | 28\% | 2,150 | 29\% |
| 209 | 36\% | 2,573 | 36\% | 5,850 | 36\% | 2,745 | 36\% |
| 180 | 31\% | 2,027 | 28\% | 4,662 | 28\% | 2,067 | 27\% |
| 574 | 100\% | 7,079 | 100\% | 16,202 | 100\% | 7,537 | 100\% |
| 5 | 1\% | 108 | 2\% | 225 | 1\% | 105 | 2\% |
| 81 | 14\% | 877 | 13\% | 1,918 | 12\% | 873 | 12\% |
| 226 | 40\% | 2,876 | 41\% | 6,433 | 40\% | 3,008 | 40\% |
| 260 | 45\% | 3,186 | 45\% | 7,565 | 47\% | 3,528 | 47\% |
| 572 | 100\% | 7,047 | 100\% | 16,141 | 100\% | 7,514 | 100\% |
| 9 | $2 \%$ | 242 | 4\% | 523 | 3\% | 232 | 3\% |
| 121 | 21\% | 1,503 | $21 \%$ | 3,344 | 21\% | 1,524 | 20\% |
| 246 | 43\% | 2,785 | 40\% | 6,189 | 38\% | 2,894 | 39\% |
| 197 | 34\% | 2,500 | 35\% | 6,083 | 37\% | 2,863 | 38\% |
| 573 | 100\% | 7,030 | 100\% | 16,139 | 100\% | 7,513 | 100\% |
| 18 | 3\% | 377 | 6\% | 851 | 6\% | 398 | 6\% |
| 131 | 23\% | 1,608 | 23\% | 3,651 | 23\% | 1,727 | 23\% |
| 229 | 40\% | 2,722 | 39\% | 6,169 | 38\% | 2,911 | 38\% |
| 193 | 34\% | 2,341 | $33 \%$ | 5,481 | $34 \%$ | 2,484 | 33\% |
| 571 | 100\% | 7,048 | 100\% | 16,152 | 100\% | 7,520 | 100\% |
| 10 | 2\% | 191 | 3\% | 488 | 3\% | 243 | 4\% |
| 104 | 18\% | 1,058 | 15\% | 2,594 | 16\% | 1,238 | 17\% |
| 197 | 34\% | 2,380 | 34\% | 5,531 | 34\% | 2,588 | 34\% |
| 261 | 46\% | 3,438 | 48\% | 7,580 | 46\% | 3,464 | 45\% |
| 572 | 100\% | 7,067 | 100\% | 16,193 | 100\% | 7,533 | 100\% |
| 8 | 1\% | 178 | 3\% | 306 | 2\% | 160 | $2 \%$ |
| 159 | 28\% | 2,428 | $36 \%$ | 4,902 | $31 \%$ | 2,103 | 29\% |
| 238 | 42\% | 2,590 | 36\% | 6,021 | 37\% | 2,752 | 37\% |
| 108 | 19\% | 1,089 | 15\% | 2,809 | 17\% | 1,429 | 19\% |
| 58 | 10\% | 767 | 10\% | 2,099 | 13\% | 1,052 | 14\% |
| 571 | 100\% | 7,052 | 100\% | 16,137 | 100\% | 7,496 | 100\% |


|  | Variable |  | Response Options |  | NSSE 2012 Engagement Item Frequency Distributions ${ }^{\text {a }}$ Washington State University - Pullman Campus rst-Year Students |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | WSU - Pullman |  | Legislative Peers |  | Carnegie Class |  | AAU Public |  | WSU - Pullman |  | Legislative Peers |  | Carnegie Class |  | AAU Public |  |
|  |  |  |  | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% |
| 3b. |  | READOWN |  | None |  | 106 | 29\% | 1,385 | 28\% | 3,491 | 28\% | 1,769 | 30\% | 112 | 20\% | 1,508 | 22\% | 3,440 | 22\% | 1,650 | 23\% |
|  | your own (not assigned) for |  |  | 1-4 |  | 214 | 58\% | 2,712 | 53\% | 6,597 | 53\% | 3,235 | 53\% | 312 | 55\% | 3,724 | 53\% | 8,588 | 53\% | 4,017 | 54\% |
|  | personal enjoyment or |  | 5-10 |  | 27 | 7\% | 653 | 13\% | 1,638 | 13\% | 792 | 13\% | 90 | 16\% | 1,150 | 16\% | 2,575 | 16\% | 1,166 | 15\% |
|  |  |  | 11-20 |  | 10 | 3\% | 170 | 3\% | 406 | 3\% | 172 | 3\% | 33 | 6\% | 361 | 5\% | 820 | 5\% | 365 | 5\% |
|  |  |  | More than 20 |  | 9 | 2\% | 159 | 3\% | 363 | 3\% | 135 | 2\% | 23 | 4\% | 305 | 4\% | 702 | 4\% | 294 | 4\% |
|  |  |  |  | Total | 366 | 100\% | 5,079 | 100\% | 12,495 | 100\% | 6,103 | 100\% | 570 | 100\% | 7,048 | 100\% | 16,125 | 100\% | 7,492 | 100\% |
| 3c. | Number of written papers or | WRITEMOR | None |  | 273 | 74\% | 4,375 | 86\% | 10,513 | 83\% | 5,147 | 83\% | 295 | 52\% | 3,970 | 56\% | 8,779 | 54\% | 4,102 | 54\% |
|  | reports of $\mathbf{2 0}$ pages or more | (LAC) | 1-4 |  | 73 | 20\% | 496 | 10\% | 1,372 | 12\% | 663 | 11\% | 230 | 40\% | 2,559 | 36\% | 6,063 | 38\% | 2,820 | 38\% |
|  |  |  | 5-10 |  | 9 | 2\% | 133 | 3\% | 338 | 3\% | 151 | 3\% | 24 | 4\% | 346 | 5\% | 832 | 5\% | 393 | 5\% |
|  |  |  | 11-20 |  | 8 | 2\% | 43 | 1\% | 148 | 1\% | 81 | 1\% | 13 | 2\% | 98 | 1\% | 254 | 2\% | 100 | 1\% |
|  |  |  | More than 20 |  | 4 | 1\% | 35 | 1\% | 113 | 1\% | 65 | 1\% | 9 | 2\% | 83 | 1\% | 199 | 1\% | 84 | 1\% |
|  |  |  |  | Total | 367 | 100\% | 5,082 | 100\% | 12,484 | 100\% | 6,107 | 100\% | 571 | 100\% | 7,056 | 100\% | 16,127 | 100\% | 7,499 | 100\% |
| 3d. | Number of written papers or reports between 5 and 19 pages | WRITEMID | None |  | 26 | 7\% | 959 | 19\% | 1,736 | 14\% | 721 | 12\% | 46 | 8\% | 965 | 14\% | 1,844 | 12\% | 693 | 10\% |
|  |  | (LAC) | 1-4 |  | 214 | 58\% | 2,927 | 57\% | 6,745 | 53\% | 3,068 | 50\% | 258 | 45\% | 3,257 | 46\% | 7,310 | 45\% | 3,267 | 44\% |
|  |  |  | 5-10 |  | 94 | 26\% | 961 | 19\% | 3,202 | 26\% | 1,809 | 30\% | 185 | 32\% | 1,911 | 27\% | 4,730 | 29\% | 2,343 | $31 \%$ |
|  |  |  | 11-20 |  | 25 | 7\% | 203 | 4\% | 685 | 6\% | 434 | 7\% | 52 | 9\% | 675 | 9\% | 1,647 | 10\% | 866 | 11\% |
|  |  |  | More than 20 |  | 8 | 2\% | 35 | 1\% | 150 | 1\% | 90 | 2\% | 29 | 5\% | 250 | 3\% | 624 | 4\% | 332 | 4\% |
|  |  |  |  | Total | 367 | 100\% | 5,085 | 100\% | 12,518 | 100\% | 6,122 | 100\% | 570 | 100\% | 7,058 | 100\% | 16,155 | 100\% | 7,501 | 100\% |
|  | Number of written papers or reports of fewer than 5 pages | WRITESML (LAC) | None |  | 6 | 2\% | 171 | 4\% | 394 | 4\% | 182 | 3\% | 14 | 2\% | 433 | 7\% | 1,041 | 7\% | 349 | 5\% |
|  |  |  | 1-4 |  | 99 | 27\% | 1,914 | 39\% | 4,351 | 35\% | 2,061 | 34\% | 150 | 26\% | 2,360 | 33\% | 5,598 | 35\% | 2,276 | $31 \%$ |
|  |  |  | 5-10 |  | 167 | 46\% | 1,808 | 34\% | 4,563 | 35\% | 2,153 | 35\% | 167 | 29\% | 2,024 | 28\% | 4,598 | 28\% | 2,191 | 29\% |
|  |  |  | 11-20 |  | 67 | 18\% | 848 | 16\% | 2,227 | 18\% | 1,174 | 19\% | 135 | 24\% | 1,276 | 18\% | 2,863 | 17\% | 1,515 | 19\% |
|  |  |  | More than 20 |  | 28 | 8\% | 357 | 7\% | 1,005 | 8\% | 558 | 9\% | 105 | 18\% | 978 | 14\% | 2,079 | 13\% | 1,186 | 15\% |
|  |  |  |  | Total | 367 | 100\% | 5,098 | 100\% | 12,540 | 100\% | 6,128 | 100\% | 571 | 100\% | 7,071 | 100\% | 16,179 | 100\% | 7,517 | 100\% |
|  | Number of problem sets that take you more than an hour to complete | PROBSETA | None |  | 15 | 4\% | 511 | 10\% | 1,164 | 9\% | 578 | 9\% | 90 | 16\% | 1,210 | 17\% | 3,045 | 19\% | 1,546 | 20\% |
|  |  |  | 1-2 |  | 118 | 32\% | 1,729 | 34\% | 4,149 | $33 \%$ | 1,919 | $31 \%$ | 184 | 32\% | 2,215 | $31 \%$ | 5,158 | 32\% | 2,366 | 32\% |
|  |  |  | 3-4 |  | 142 | 39\% | 1,707 | 33\% | 4,293 | 34\% | 2,082 | 34\% | 163 | 29\% | 1,982 | 29\% | 4,382 | 28\% | 2,030 | 27\% |
|  |  |  | 5-6 |  | 51 | 14\% | 560 | 11\% | 1,378 | 11\% | 720 | 12\% | 60 | 11\% | 653 | 9\% | 1,460 | 9\% | 654 | 9\% |
|  |  |  | More than 6 |  | 39 | 11\% | 576 | 12\% | 1,519 | 13\% | 812 | 14\% | 73 | 13\% | 983 | 14\% | 2,080 | 13\% | 886 | 12\% |
|  |  |  |  | Total | 365 | 100\% | 5,083 | 100\% | 12,503 | 100\% | 6,111 | 100\% | 570 | 100\% | 7,043 | 100\% | 16,125 | 100\% | 7,482 | 100\% |
|  | Number of problem sets that take you less than an hour to complete | PROBSETB | None |  | 33 | 9\% | 505 | 10\% | 1,579 | 13\% | 882 | 14\% | 161 | 28\% | 1,830 | 26\% | 4,682 | 30\% | 2,313 | 32\% |
|  |  |  | 1-2 |  | 161 | 44\% | 1,799 | 35\% | 4,506 | 36\% | 2,171 | 36\% | 208 | 37\% | 2,585 | 36\% | 5,874 | 36\% | 2,615 | 35\% |
|  |  |  | 3-4 |  | 97 | 27\% | 1,380 | 27\% | 3,181 | 25\% | 1,480 | 24\% | 117 | 21\% | 1,412 | 20\% | 2,956 | 18\% | 1,400 | 18\% |
|  |  |  | 5-6 |  | 27 | 7\% | 617 | 12\% | 1,398 | 11\% | 677 | 11\% | 27 | 5\% | 503 | 7\% | 1,119 | 7\% | 504 | 6\% |
|  |  |  | More than 6 |  | 47 | 13\% | 782 | 16\% | 1,835 | 15\% | 900 | 15\% | 53 | 9\% | 710 | 10\% | 1,472 | 9\% | 650 | 8\% |
|  |  |  |  | Total | 365 | 100\% | 5,083 | 100\% | 12,499 | 100\% | 6,110 | 100\% | 566 | 100\% | 7,040 | 100\% | 16,103 | 100\% | 7,482 | 100\% |



| NSSE <br> national survey of student engagement |  |  |  |  | NSSE 2012 Engagement Item Frequency Distributions Washington State University - Pullman Campus |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | First-Year Students |  |  |  |  |  |  |  | WSU - Pullman |  | Seniors |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | Legislative Peers |  |  |  |  |  |
|  |  |  |  |  | WSU - Pullman |  | Peer |  | Carnegie Class |  | AAU Public |  |  |  | Carnegie Class |  | AAU Public |  |
|  |  | Variable | Response Options |  | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% |
| 7 a. | Practicum, internship, field experience, co-op experience, or clinical assignment | INTERN04 | Have not decided |  | 58 | 16\% | 468 | 9\% | 1,204 | 10\% | 523 | 9\% | 43 | 8\% | 403 | 6\% | 1,065 | 7\% | 449 | 6\% |
|  |  | (EEE) | Do not plan to do |  | 8 | 2\% | 150 | 3\% | 366 | 3\% | 181 | 3\% | 94 | 17\% | 1,031 | 16\% | 2,236 | 14\% | 1,041 | 14\% |
|  |  |  | Plan to do |  | 270 | 76\% | 4,002 | 81\% | 9,716 | 79\% | 4,801 | 80\% | 150 | 27\% | 1,691 | 24\% | 3,782 | 24\% | 1,464 | 20\% |
|  |  |  | Done |  | 20 | 6\% | 309 | 6\% | 899 | 7\% | 448 | 7\% | 276 | 49\% | 3,796 | 55\% | 8,749 | 55\% | 4,398 | 60\% |
|  |  |  |  | Total | 356 | 100\% | 4,929 | 100\% | 12,185 | 100\% | 5,953 | 100\% | 563 | 100\% | 6,921 | 100\% | 15,832 | 100\% | 7,352 | 100\% |
| 7 b . | Community service or volunteer work | VOLNTR04 | Have not decided |  | 30 | 8\% | 433 | 9\% | 1,071 | 10\% | 509 | 10\% | 34 | 6\% | 458 | 7\% | 1,096 | 7\% | 481 | 7\% |
|  |  | (EEE) | Do not plan to do |  | 14 | 4\% | 217 | 5\% | 500 | 5\% | 251 | 5\% | 60 | 11\% | 858 | 14\% | 1,994 | 14\% | 917 | 14\% |
|  |  |  | Plan to do |  | 145 | 40\% | 2,183 | 43\% | 5,500 | 45\% | 2,792 | 47\% | 67 | 12\% | 857 | 12\% | 2,148 | 14\% | 833 | 12\% |
|  |  |  | Done |  | 170 | 47\% | 2,089 | 43\% | 5,058 | 41\% | 2,377 | 38\% | 396 | 71\% | 4,718 | 67\% | 10,503 | 65\% | 5,077 | 67\% |
|  |  |  |  | Total | 359 | 100\% | 4,922 | 100\% | 12,129 | 100\% | 5,929 | 100\% | 557 | 100\% | 6,891 | 100\% | 15,741 | 100\% | 7,308 | 100\% |
| 7 c . | Participate in a learning community or some other formal program where groups of students take two or more classes together | LRNCOM04 | Have not decided |  | 117 | 33\% | 1,243 | 25\% | 3,413 | 28\% | 1,594 | 27\% | 55 | 10\% | 655 | 10\% | 1,787 | 12\% | 684 | 10\% |
|  |  | (EEE) | Do not plan to do |  | 86 | 24\% | 1,509 | 32\% | 3,404 | 29\% | 1,838 | 31\% | 298 | 53\% | 3,792 | 56\% | 8,470 | 54\% | 4,073 | 57\% |
|  |  |  | Plan to do |  | 87 | 24\% | 1,069 | 21\% | 2,921 | 24\% | 1,323 | 22\% | 44 | 8\% | 459 | 7\% | 1,167 | 8\% | 415 | 6\% |
|  |  |  | Done |  | 69 | 19\% | 1,077 | 22\% | 2,370 | 19\% | 1,161 | 19\% | 163 | 29\% | 1,979 | 28\% | 4,304 | 27\% | 2,131 | 27\% |
|  |  |  |  | Total | 359 | 100\% | 4,898 | 100\% | 12,108 | 100\% | 5,916 | 100\% | 560 | 100\% | 6,885 | 100\% | 15,728 | 100\% | 7,303 | 100\% |
| 7 d . | Work on a research project with a faculty member outside of course or program requirements | RESRCH04 | Have not decided |  | 133 | 37\% | 1,630 | 33\% | 3,926 | 32\% | 1,858 | 32\% | 65 | 12\% | 922 | 13\% | 2,226 | 14\% | 852 | 12\% |
|  |  | (SFI) | Do not plan to do |  | 79 | 22\% | 886 | 18\% | 2,234 | 18\% | 975 | 16\% | 268 | 48\% | 3,294 | 48\% | 7,223 | 45\% | 3,383 | 45\% |
|  |  |  | Plan to do |  | 124 | 35\% | 2,090 | 43\% | 5,250 | 44\% | 2,704 | 46\% | 87 | 16\% | 912 | 13\% | 2,171 | 14\% | 888 | 12\% |
|  |  |  | Done |  | 22 | 6\% | 311 | 6\% | 735 | 6\% | 386 | 6\% | 141 | 25\% | 1,790 | 26\% | 4,182 | 27\% | 2,208 | 30\% |
|  |  |  |  | Total | 358 | 100\% | 4,917 | 100\% | 12,145 | 100\% | 5,923 | 100\% | 561 | 100\% | 6,918 | 100\% | 15,802 | 100\% | 7,331 | 100\% |
| 7 e . | Foreign language coursework | FORLNG04 | Have not decided |  | 78 | 22\% | 875 | 17\% | 1,864 | 15\% | 721 | 13\% | 25 | 4\% | 402 | 6\% | 960 | 6\% | 332 | 5\% |
|  |  | (EEE) | Do not plan to do |  | 137 | 38\% | 1,723 | 35\% | 3,344 | 27\% | 1,388 | 25\% | 251 | 44\% | 3,228 | 46\% | 6,084 | 37\% | 2,474 | 35\% |
|  |  |  | Plan to do |  | 81 | 23\% | 1,236 | 26\% | 3,444 | 29\% | 1,559 | 26\% | 35 | 6\% | 410 | 6\% | 1,123 | 8\% | 395 | 6\% |
|  |  |  | Done |  | 61 | 17\% | 1,093 | 23\% | 3,534 | 29\% | 2,291 | 36\% | 254 | 45\% | 2,878 | 42\% | 7,656 | 49\% | 4,145 | 54\% |
|  |  |  |  | Total | 357 | 100\% | 4,927 | 100\% | 12,186 | 100\% | 5,959 | 100\% | 565 | 100\% | 6,918 | 100\% | 15,823 | 100\% | 7,346 | 100\% |
| 7 f | Study abroad | STDABR04 | Have not decided |  | 106 | 30\% | 1,326 | 27\% | 3,122 | 26\% | 1,429 | 25\% | 47 | 8\% | 637 | 9\% | 1,629 | 11\% | 608 | 9\% |
|  |  | (EEE) | Do not plan to do |  | 73 | 20\% | 972 | 21\% | 2,534 | 22\% | 1,047 | 19\% | 349 | 62\% | 4,374 | 64\% | 9,653 | 62\% | 4,356 | 61\% |
|  |  |  | Plan to do |  | 168 | 47\% | 2,496 | 50\% | 6,071 | 49\% | 3,280 | 53\% | 45 | 8\% | 562 | 8\% | 1,424 | 9\% | 617 | 8\% |
|  |  |  | Done |  | 11 | 3\% | 110 | 2\% | 403 | 3\% | 166 | 3\% | 121 | 22\% | 1,316 | 19\% | 3,029 | 19\% | 1,730 | 22\% |
|  |  |  |  | Total | 358 | 100\% | 4,904 | 100\% | 12,130 | 100\% | 5,922 | 100\% | 562 | 100\% | 6,889 | 100\% | 15,735 | 100\% | 7,311 | 100\% |
| 7 g . | Independent study or self- | INDSTD04 | Have not decided |  | 106 | 30\% | 1,368 | 27\% | 3,505 | 29\% | 1,675 | 28\% | 45 | 8\% | 609 | 9\% | 1,538 | 10\% | 538 | 8\% |
|  | designed major | (EEE) | Do not plan to do |  | 193 | 54\% | 2,678 | 55\% | 6,467 | 53\% | 3,213 | 54\% | 416 | 74\% | 4,675 | 68\% | 10,491 | 66\% | 5,055 | 69\% |
|  |  |  | Plan to do |  | 42 | 12\% | 667 | 14\% | 1,730 | 15\% | 825 | 14\% | 35 | 6\% | 435 | 6\% | 1,145 | 7\% | 408 | 6\% |
|  |  |  | Done |  | 14 | 4\% | 165 | 4\% | 395 | 3\% | 193 | 3\% | 65 | 12\% | 1,165 | 17\% | 2,546 | 16\% | 1,297 | 17\% |
|  |  |  |  | Total | 355 | 100\% | 4,878 | 100\% | 12,097 | 100\% | 5,906 | 100\% | 561 | 100\% | 6,884 | 100\% | 15,720 | 100\% | 7,298 | 100\% |


| NSSE <br> national survey of student engagement |  |  | NSSE 2012 Engagement Item Frequency Distributions Washington State University - Pullman Campus |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | First-Year Students |  |  |  |  |  |  |  | Seniors |  |  |  |  |  |  |  |
|  |  |  | WSU - Pullman |  | Legislative Peers |  | Carnegie Class |  | AAU Public |  | WSU - Pullman |  | Legislative Peers |  | Carnegie Class |  | AAU Public |  |
|  | Variable | Response Options | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% |
| 7h. Culminating senior | SNRX04 | Have not decided | 131 | 37\% | 1,808 | 37\% | 4,700 | 39\% | 2,379 | 40\% | 43 | 8\% | 438 | 7\% | 1,386 | 10\% | 548 | 8\% |
| experience (capstone course, | (EEE) | Do not plan to do | 46 | 13\% | 522 | 11\% | 1,397 | 12\% | 675 | 11\% | 147 | 26\% | 1,468 | 23\% | 4,496 | 32\% | 2,587 | 37\% |
| senior project or thesis, |  | Plan to do | 171 | 48\% | 2,499 | 51\% | 5,830 | 47\% | 2,777 | 47\% | 184 | 33\% | 2,116 | 30\% | 4,595 | 27\% | 1,756 | 23\% |
| comp |  | Done | 10 | $3 \%$ | 96 | 2\% | 249 | 2\% | 119 | 2\% | 189 | 34\% | 2,895 | 40\% | 5,352 | $31 \%$ | 2,457 | 32\% |
|  |  | Total | 358 | 100\% | 4,925 | 100\% | 12,176 | 100\% | 5,950 | 100\% | 563 | 100\% | 6,917 | 100\% | 15,829 | 100\% | 7,348 | 100\% |
| 8a. Quality of relationships w other students | $\begin{aligned} & \hline \text { ENVSTU } \\ & \text { (SCE) } \end{aligned}$ | 1 Unfriendly, <br> Unsupportive, Sense of alienation | 1 | 0\% | 41 | 1\% | 119 | 1\% | 54 | 1\% | 3 | 1\% | 47 | 1\% | 153 | 1\% | 61 | 1\% |
|  |  | 2 | 11 | 3\% | 91 | 2\% | 293 | 3\% | 152 | 3\% | 11 | 2\% | 125 | 2\% | 315 | 2\% | 158 | 2\% |
|  |  | 3 | 19 | 5\% | 210 | 4\% | 570 | 5\% | 280 | 5\% | 18 | 3\% | 214 | 3\% | 669 | 4\% | 302 | 4\% |
|  |  | 4 | 39 | 11\% | 491 | 10\% | 1,385 | 12\% | 673 | 11\% | 58 | 10\% | 607 | 9\% | 1,637 | 11\% | 754 | 11\% |
|  |  | 5 | 94 | 26\% | 1,027 | 20\% | 2,728 | 22\% | 1,378 | 23\% | 117 | 21\% | 1,280 | 19\% | 3,199 | 21\% | 1,510 | 21\% |
|  |  | 6 | 104 | 29\% | 1,610 | 33\% | 3,828 | 31\% | 1,919 | 32\% | 209 | 37\% | 2,298 | 33\% | 5,131 | 32\% | 2,416 | 33\% |
|  |  | 7 Friendly, Supportive, Sense of belonging | 89 | 25\% | 1,452 | 29\% | 3,238 | 26\% | 1,484 | 25\% | 146 | 26\% | 2,321 | $33 \%$ | 4,664 | 29\% | 2,110 | 28\% |
|  |  | Total | 357 | 100\% | 4,922 | 100\% | 12,161 | 100\% | 5,940 | 100\% | 562 | 100\% | 6,892 | 100\% | 15,768 | 100\% | 7,311 | 100\% |
| 8b. Quality of relationships with faculty members | $\begin{gathered} \text { ENVFAC } \\ \text { (SCE) } \end{gathered}$ | 1 Unavailable, Unhelpful, Unsympathetic | 1 | 0\% | 38 | 1\% | 96 | 1\% | 45 | 1\% | 2 | 0\% | 77 | 1\% | 168 | 1\% | 75 | 1\% |
|  |  | 2 | 6 | 2\% | 94 | 2\% | 261 | 2\% | 128 | 2\% | 20 | 4\% | 161 | 3\% | 400 | 3\% | 193 | 3\% |
|  |  | 3 | 29 | 8\% | 343 | 7\% | 815 | 7\% | 394 | 7\% | 31 | 5\% | 363 | 5\% | 881 | 6\% | 416 | 6\% |
|  |  | 4 | 76 | 21\% | 976 | 19\% | 2,304 | 19\% | 1,133 | 19\% | 67 | 12\% | 911 | 14\% | 2,251 | 15\% | 1,105 | 15\% |
|  |  | 5 | 121 | 34\% | 1,452 | 29\% | 3,654 | 30\% | 1,808 | 30\% | 182 | 32\% | 1,722 | 25\% | 4,125 | 26\% | 1,968 | 27\% |
|  |  | 6 | 93 | 26\% | 1,366 | 28\% | 3,400 | 28\% | 1,733 | 30\% | 188 | 33\% | 2,237 | 32\% | 4,924 | $31 \%$ | 2,285 | 31\% |
|  |  | 7 Available, Helpful, Sympathetic | 30 | 8\% | 656 | 13\% | 1,626 | 13\% | 690 | 12\% | 74 | 13\% | 1,423 | 20\% | 3,039 | 19\% | 1,283 | 17\% |
|  |  | Total | 356 | 100\% | 4,925 | 100\% | 12,156 | 100\% | 5,931 | 100\% | 564 | 100\% | 6,894 | 100\% | 15,788 | 100\% | 7,325 | 100\% |
| 8c. Quality of relationships with administrative personnel | $\begin{gathered} \text { ENVADM } \\ (\mathrm{SCE}) \end{gathered}$ | 1 Unhelpful, Inconsiderate, Rigid | 3 | 1\% | 94 | 2\% | 284 | 3\% | 143 | 3\% | 23 | 4\% | 249 | 4\% | 669 | 5\% | 303 | 5\% |
| and offices |  | 2 | 14 | 4\% | 234 | 5\% | 677 | 6\% | 360 | 6\% | 35 | 6\% | 465 | 7\% | 1,184 | 8\% | 559 | 8\% |
|  |  | 3 | 45 | 13\% | 474 | 10\% | 1,321 | 11\% | 669 | 11\% | 71 | 13\% | 701 | 10\% | 1,776 | 11\% | 861 | 12\% |
|  |  | 4 | 77 | 22\% | 1,228 | 25\% | 3,050 | 25\% | 1,531 | 26\% | 121 | 21\% | 1,431 | 21\% | 3,368 | 21\% | 1,619 | 22\% |
|  |  | 5 | 98 | 27\% | 1,170 | 23\% | 2,967 | 24\% | 1,453 | 24\% | 139 | 25\% | 1,571 | 22\% | 3,557 | 22\% | 1,624 | 22\% |
|  |  | 6 | 78 | 22\% | 1,094 | 22\% | 2,429 | 20\% | 1,167 | 20\% | 115 | 20\% | 1,440 | 21\% | 3,117 | 20\% | 1,456 | 20\% |
|  |  | 7 Helpful, Considerate, Flexible | 42 | 12\% | 633 | 13\% | 1,431 | 12\% | 613 | 10\% | 59 | 10\% | 1,035 | 15\% | 2,127 | 13\% | 905 | 12\% |
|  |  | Total | 357 | 100\% | 4,927 | 100\% | 12,159 | 100\% | 5,936 | 100\% | 563 | 100\% | 6,892 | 100\% | 15,798 | 100\% | 7,327 | 100\% |





| NSSE <br> national survey of student engagement |  |  |  | NSSE 2012 Engagement Item Frequency Distributions ${ }^{\text {a }}$ Washington State University - Pullman Campus |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | First-Year Students |  |  |  |  |  |  |  | WSU - Pullman |  | Seniors |  |  |  |  |  |
|  |  |  |  | WSU - Pullman |  | $\begin{aligned} & \text { Legisla } \\ & \text { Peer } \end{aligned}$ | tive s | Carnegie Class |  | AAU Public |  |  |  | Legislative Peers |  | Carnegie Class |  | AAU Public |  |
|  | Variable | Response Options |  | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% |
| 11c. Writing clearly and effectively | GNWRITE | Very little |  | 17 | 5\% | 315 | 7\% | 632 | 6\% | 324 | 6\% | 20 | 4\% | 294 | 5\% | 747 | 5\% | 321 | 5\% |
|  |  | Some |  | 89 | 26\% | 1,190 | 26\% | 2,735 | 24\% | 1,320 | 24\% | 127 | 23\% | 1,395 | 21\% | 3,177 | 21\% | 1,422 | 20\% |
|  |  | Quite a bit |  | 146 | 42\% | 1,866 | 38\% | 4,733 | 40\% | 2,294 | 40\% | 223 | 40\% | 2,548 | 38\% | 5,829 | 38\% | 2,762 | 39\% |
|  |  | Very much |  | 95 | 27\% | 1,356 | 29\% | 3,639 | 30\% | 1,776 | 30\% | 184 | 33\% | 2,450 | 36\% | 5,632 | 36\% | 2,624 | 36\% |
|  |  |  | Total | 347 | 100\% | 4,727 | 100\% | 11,739 | 100\% | 5,714 | 100\% | 554 | 100\% | 6,687 | 100\% | 15,385 | 100\% | 7,129 | 100\% |
| 11d. Speaking clearly and effectively | GNSPEAK | Very little |  | 35 | 10\% | 529 | 12\% | 1,187 | 11\% | 601 | 11\% | 38 | 7\% | 427 | 7\% | 1,095 | 8\% | 516 | 8\% |
|  |  | Some |  | 107 | 31\% | 1,376 | 29\% | 3,339 | 29\% | 1,699 | 30\% | 146 | 26\% | 1,563 | 24\% | 3,681 | 24\% | 1,719 | 24\% |
|  |  | Quite a bit |  | 135 | 39\% | 1,644 | 34\% | 4,158 | 35\% | 1,992 | 35\% | 208 | 38\% | 2,405 | 36\% | 5,560 | 36\% | 2,614 | 37\% |
|  |  | Very much |  | 70 | 20\% | 1,165 | 25\% | 3,017 | 25\% | 1,406 | 24\% | 161 | 29\% | 2,280 | 34\% | 5,003 | 32\% | 2,265 | 31\% |
|  |  |  | Total | 347 | 100\% | 4,714 | 100\% | 11,701 | 100\% | 5,698 | 100\% | 553 | 100\% | 6,675 | 100\% | 15,339 | 100\% | 7,114 | 100\% |
| 11e. Thinking critically and analytically | GNANALY | Very little |  | 7 | 2\% | 83 | 2\% | 233 | 2\% | 99 | 2\% | 9 | 2\% | 114 | 2\% | 318 | 2\% | 122 | 2\% |
|  |  | Some |  | 53 | 15\% | 660 | 14\% | 1,560 | 13\% | 730 | 13\% | 69 | 12\% | 697 | 10\% | 1,670 | 11\% | 742 | 10\% |
|  |  | Quite a bit |  | 164 | 47\% | 1,960 | 42\% | 4,694 | 40\% | 2,263 | 40\% | 207 | 37\% | 2,268 | 34\% | 5,297 | 35\% | 2,477 | 34\% |
|  |  | Very much |  | 123 | 35\% | 2,009 | 43\% | 5,230 | 44\% | 2,622 | 45\% | 268 | 48\% | 3,592 | 54\% | 8,070 | 52\% | 3,778 | 53\% |
|  |  |  | Total | 347 | 100\% | 4,712 | 100\% | 11,717 | 100\% | 5,714 | 100\% | 553 | 100\% | 6,671 | 100\% | 15,355 | 100\% | 7,119 | 100\% |
| 11f. Analyzing quantitative problems | GNQUANT | Very little |  | 14 | 4\% | 200 | 4\% | 504 | 4\% | 261 | 5\% | 20 | 4\% | 289 | 4\% | 739 | 5\% | 345 | 5\% |
|  |  | Some |  | 88 | 26\% | 993 | 20\% | 2,455 | 21\% | 1,167 | 20\% | 104 | 19\% | 1,222 | 18\% | 2,922 | 19\% | 1,433 | 20\% |
|  |  | Quite a bit |  | 161 | 47\% | 1,875 | 40\% | 4,681 | 41\% | 2,268 | 40\% | 212 | 39\% | 2,310 | 35\% | 5,370 | 35\% | 2,496 | 35\% |
|  |  | Very much |  | 80 | 23\% | 1,647 | 36\% | 4,052 | 34\% | 1,998 | 35\% | 212 | 39\% | 2,845 | 43\% | 6,312 | 41\% | 2,829 | 41\% |
|  |  |  | Total | 343 | 100\% | 4,715 | 100\% | 11,692 | 100\% | 5,694 | 100\% | 548 | 100\% | 6,666 | 100\% | 15,343 | 100\% | 7,103 | 100\% |
| 11g. Using computing and information technology | GNCMPTS | Very little |  | 20 | 6\% | 237 | 5\% | 702 | 6\% | 342 | 6\% | 30 | 5\% | 267 | 4\% | 715 | 5\% | 325 | 5\% |
|  |  | Some |  | 88 | 25\% | 990 | 21\% | 2,501 | 21\% | 1,203 | 21\% | 110 | 20\% | 1,153 | 17\% | 2,883 | 19\% | 1,397 | 20\% |
|  |  | Quite a bit |  | 138 | 40\% | 1,777 | 37\% | 4,291 | 36\% | 2,072 | 36\% | 202 | 37\% | 2,229 | 33\% | 5,183 | 33\% | 2,450 | 34\% |
|  |  | Very much |  | 100 | 29\% | 1,717 | 37\% | 4,232 | 36\% | 2,095 | 37\% | 209 | 38\% | 3,036 | 46\% | 6,596 | 43\% | 2,953 | 42\% |
|  |  |  | Total | 346 | 100\% | 4,721 | 100\% | 11,726 | 100\% | 5,712 | 100\% | 551 | 100\% | 6,685 | 100\% | 15,377 | 100\% | 7,125 | 100\% |
| 11h. Working effectively with others | GNOTHERS | Very little |  | 24 | 7\% | 243 | 6\% | 643 | 6\% | 305 | 6\% | 14 | 3\% | 231 | 4\% | 628 | 4\% | 271 | 4\% |
|  |  | Some |  | 86 | 25\% | 1,084 | 23\% | 2,708 | 24\% | 1,316 | 23\% | 120 | 22\% | 1,151 | 18\% | 2,891 | 19\% | 1,311 | 19\% |
|  |  | Quite a bit |  | 146 | 42\% | 1,840 | 38\% | 4,476 | 38\% | 2,199 | 38\% | 219 | 40\% | 2,326 | 35\% | 5,476 | 35\% | 2,574 | 36\% |
|  |  | Very much |  | 89 | 26\% | 1,556 | 32\% | 3,903 | 32\% | 1,893 | 32\% | 198 | 36\% | 2,976 | 44\% | 6,387 | 41\% | 2,978 | 41\% |
|  |  |  | Total | 345 | 100\% | 4,723 | 100\% | 11,730 | 100\% | 5,713 | 100\% | 551 | 100\% | 6,684 | 100\% | 15,382 | 100\% | 7,134 | 100\% |
| 11i. Voting in local, state, or national elections | GNCITIZN | Very little |  | 169 | 50\% | 2,018 | 43\% | 5,162 | 44\% | 2,583 | 46\% | 270 | 49\% | 2,578 | 41\% | 6,050 | 40\% | 2,795 | 40\% |
|  |  | Some |  | 96 | 28\% | 1,450 | $31 \%$ | 3,466 | 30\% | 1,674 | 30\% | 170 | 31\% | 2,214 | 33\% | 4,859 | $31 \%$ | 2,274 | 32\% |
|  |  | Quite a bit |  | 57 | 17\% | 774 | 17\% | 1,923 | 17\% | 917 | 16\% | 78 | 14\% | 1,140 | 16\% | 2,566 | 17\% | 1,192 | 17\% |
|  |  | Very much |  | 18 | 5\% | 413 | 9\% | 1,023 | 9\% | 451 | 8\% | 31 | 6\% | 675 | 10\% | 1,706 | 12\% | 775 | 11\% |
|  |  |  | Total | 340 | 100\% | 4,655 | 100\% | 11,574 | 100\% | 5,625 | 100\% | 549 | 100\% | 6,607 | 100\% | 15,181 | 100\% | 7,036 | 100\% |


| NSSE <br> national survey of student engagement |  |  |  | NSSE 2012 Engagement Item Frequency Distributions Washington State University - Pullman Campus |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | First-Year Students Legislative |  |  |  | AAU Public |  | WSU - Pullman |  | Seniors |  |  |  |  |  |
|  |  |  |  | WSU - Pullman |  |  |  |  |  | Legislative <br> Peers |  |  |  |  |  |  |  |
|  |  |  |  |  |  | Peer |  | Carnegie Class |  |  |  | Carnegie Class | AAU Public |  |
|  | Variable | Response Options |  | Count | \% | Count | \% | Count | \% | Count | \% |  |  | Count | \% | Count | \% | Count | \% | Count | \% |
| 11j. Learning effectively on your own | GNINQ | Very little |  | 15 | 4\% | 207 | 5\% | 563 | 5\% | 250 | 5\% | 32 | 6\% | 304 | 5\% | 772 | 5\% | 334 | 5\% |
|  |  | Some |  | 86 | 25\% | 976 | 21\% | 2,520 | 22\% | 1,231 | 22\% | 111 | 20\% | 1,190 | 18\% | 2,830 | 18\% | 1,281 | 18\% |
|  |  | Quite a bit |  | 155 | 46\% | 2,044 | 44\% | 5,033 | 43\% | 2,418 | 43\% | 235 | 43\% | 2,640 | 40\% | 6,021 | 40\% | 2,826 | 40\% |
|  |  | Very much |  | 83 | 24\% | 1,401 | 30\% | 3,426 | 30\% | 1,711 | 30\% | 169 | 31\% | 2,468 | 37\% | 5,524 | 37\% | 2,580 | 37\% |
|  |  |  | Total | 339 | 100\% | 4,628 | 100\% | 11,542 | 100\% | 5,610 | 100\% | 547 | 100\% | 6,602 | 100\% | 15,147 | 100\% | 7,021 | 100\% |
| 11k. Understanding yourself | GNSELF | Very little |  | 34 | 10\% | 408 | 9\% | 1,125 | 10\% | 507 | 10\% | 63 | 12\% | 681 | 11\% | 1,627 | 11\% | 659 | 10\% |
|  |  | Some |  | 94 | 28\% | 1,173 | 26\% | 3,014 | 26\% | 1,466 | 26\% | 155 | 28\% | 1,580 | 24\% | 3,663 | 24\% | 1,585 | 23\% |
|  |  | Quite a bit |  | 132 | 39\% | 1,730 | 37\% | 4,193 | 36\% | 2,083 | 37\% | 187 | 34\% | 2,242 | 34\% | 5,188 | 34\% | 2,481 | 35\% |
|  |  | Very much |  | 78 | 23\% | 1,326 | 28\% | 3,190 | 27\% | 1,546 | 27\% | 141 | 26\% | 2,073 | 31\% | 4,637 | 31\% | 2,284 | 33\% |
|  |  |  | Total | 338 | 100\% | 4,637 | 100\% | 11,522 | 100\% | 5,602 | 100\% | 546 | 100\% | 6,576 | 100\% | 15,115 | 100\% | 7,009 | 100\% |
| 111. Understanding people of other racial and ethnic backgrounds | GNDIVERS | Very little |  | 38 | 11\% | 550 | 12\% | 1,296 | 11\% | 558 | 10\% | 89 | 16\% | 952 | 14\% | 1,921 | 12\% | 771 | 11\% |
|  |  | Some |  | 129 | 38\% | 1,573 | 34\% | 3,576 | 31\% | 1,754 | 31\% | 167 | 31\% | 2,234 | 34\% | 4,685 | 30\% | 2,141 | 30\% |
|  |  | Quite a bit |  | 119 | 35\% | 1,589 | 34\% | 4,043 | 35\% | 2,018 | 36\% | 199 | 36\% | 1,981 | 30\% | 4,828 | 32\% | 2,328 | 33\% |
|  |  | Very much |  | 54 | 16\% | 934 | 20\% | 2,653 | 23\% | 1,292 | 23\% | 91 | 17\% | 1,420 | 22\% | 3,713 | 25\% | 1,777 | 26\% |
|  |  |  | Total | 340 | 100\% | 4,646 | 100\% | 11,568 | 100\% | 5,622 | 100\% | 546 | 100\% | 6,587 | 100\% | 15,147 | 100\% | 7,017 | 100\% |
| 11 m Solving complex real-world problems | GNPROBSV | Very little |  | 34 | 10\% | 388 | 8\% | 1,036 | 9\% | 470 | 8\% | 49 | 9\% | 516 | 8\% | 1,339 | 9\% | 573 | 8\% |
|  |  | Some |  | 121 | 36\% | 1,460 | 31\% | 3,601 | 31\% | 1,752 | 31\% | 151 | 28\% | 1,667 | 25\% | 3,946 | 26\% | 1,813 | 25\% |
|  |  | Quite a bit |  | 131 | 39\% | 1,795 | 38\% | 4,365 | 37\% | 2,142 | 38\% | 215 | 39\% | 2,410 | $36 \%$ | 5,510 | 36\% | 2,604 | 37\% |
|  |  | Very much |  | 53 | 16\% | 1,012 | 22\% | 2,562 | 22\% | 1,255 | 22\% | 130 | 24\% | 2,008 | 31\% | 4,375 | 29\% | 2,038 | 29\% |
|  |  |  | Total | 339 | 100\% | 4,655 | 100\% | 11,564 | 100\% | 5,619 | 100\% | 545 | 100\% | 6,601 | 100\% | 15,170 | 100\% | 7,028 | 100\% |
| 11n. Developing a personal code of values and ethics | GNETHICS | Very little |  | 48 | 14\% | 555 | 13\% | 1,494 | 14\% | 729 | 14\% | 89 | 16\% | 945 | 15\% | 2,241 | 15\% | 1,015 | 15\% |
|  |  | Some |  | 103 | 31\% | 1,288 | 28\% | 3,250 | 28\% | 1,599 | 28\% | 167 | 30\% | 1,703 | 26\% | 4,110 | 27\% | 1,880 | 27\% |
|  |  | Quite a bit |  | 124 | 37\% | 1,615 | 34\% | 3,993 | 35\% | 1,956 | 35\% | 180 | 33\% | 2,093 | 32\% | 4,691 | $31 \%$ | 2,204 | $31 \%$ |
|  |  | Very much |  | 62 | 18\% | 1,181 | 25\% | 2,810 | 24\% | 1,324 | 23\% | 112 | 20\% | 1,846 | 27\% | 4,116 | 27\% | 1,917 | 27\% |
|  |  |  | Total | 337 | 100\% | 4,639 | 100\% | 11,547 | 100\% | 5,608 | 100\% | 548 | 100\% | 6,587 | 100\% | 15,158 | 100\% | 7,016 | 100\% |
| 110. Contributing to the welfare of your community | GNCOMMUN | Very little |  | 65 | 19\% | 674 | 15\% | 1,880 | 17\% | 948 | 18\% | 93 | 17\% | 1,125 | 18\% | 2,717 | 19\% | 1,256 | 19\% |
|  |  | Some |  | 120 | 35\% | 1,569 | 35\% | 3,979 | 35\% | 2,015 | 36\% | 205 | 37\% | 2,131 | 33\% | 4,927 | 33\% | 2,300 | 33\% |
|  |  | Quite a bit |  | 117 | 34\% | 1,499 | 32\% | 3,612 | 31\% | 1,727 | 31\% | 166 | 30\% | 1,975 | 29\% | 4,429 | 29\% | 2,071 | 29\% |
|  |  | Very much |  | 38 | 11\% | 899 | 19\% | 2,089 | 17\% | 930 | 16\% | 83 | 15\% | 1,355 | 20\% | 3,069 | 20\% | 1,384 | 19\% |
|  |  |  | Total | 340 | 100\% | 4,641 | 100\% | 11,560 | 100\% | 5,620 | 100\% | 547 | 100\% | 6,586 | 100\% | 15,142 | 100\% | 7,011 | 100\% |
| 11p. Developing a deepened sense of spirituality | GNSPIRIT | Very little |  | 183 | 54\% | 1,763 | 38\% | 5,046 | 45\% | 2,645 | 47\% | 320 | 58\% | 3,297 | 50\% | 8,142 | 54\% | 3,931 | 56\% |
|  |  | Some |  | 90 | 26\% | 1,234 | 26\% | 2,956 | 25\% | 1,420 | 25\% | 125 | 23\% | 1,576 | 23\% | 3,452 | 23\% | 1,587 | 22\% |
|  |  | Quite a bit |  | 47 | 14\% | 948 | 21\% | 2,096 | 18\% | 938 | 17\% | 67 | 12\% | 914 | 14\% | 1,901 | 12\% | 820 | 11\% |
|  |  | Very much |  | 20 | 6\% | 702 | 15\% | 1,470 | 12\% | 622 | 11\% | 38 | 7\% | 813 | 12\% | 1,690 | 11\% | 694 | 10\% |
|  |  |  | Total | 340 | 100\% | 4,647 | 100\% | 11,568 | 100\% | 5,625 | 100\% | 550 | 100\% | 6,600 | 100\% | 15,185 | 100\% | 7,032 | 100\% |



|  | NSSE <br> national survey of student engagement |  |  |  |  | Firs | NS Wa t-Yea | E 2012 hingt Studen | 2 Bac | groun ate | Und It | Frec sity | Pul | y Distr <br> lman | ibuti <br> Cam <br> Sen | $\begin{aligned} & \text { ns }{ }^{\mathrm{a}} \\ & \text { pus } \\ & \text { iors } \end{aligned}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 15. | Age | $\begin{gathered} \text { Variable } \\ \hline \text { AGE } \end{gathered}$ |  | WSU - Pullman |  | Legislative Peers |  | Carnegie Class |  | AAU Public |  | WSU - Pullman |  | SenLegislative Peers |  | Cars |  | AAU Public |  |
|  |  |  | Response Options | Count | \% | Count | \% | Count | \% | Count \% |  | Count | \% | Count | \% | Count \% |  | Count \% |  |
|  |  |  | 19 or younger | 331 | 96\% | 4,486 | 94\% | 10,870 | 91\% | 5,424 | 94\% | 7 | 1\% | 26 | 0\% | 73 | 0\% | 41 | 1\% |
|  |  |  | 20-23 | 13 | 4\% | 176 | 5\% | 655 | 7\% | 255 | 5\% | 462 | 83\% | 5,355 | 79\% | 11,675 | 75\% | 6,058 | 84\% |
|  |  |  | 24-29 | 1 | 0\% | 20 | 0\% | 108 | 1\% | 25 | 1\% | 68 | 12\% | 737 | 12\% | 1,900 | 13\% | 590 | 9\% |
|  |  |  | 30-39 | 0 | 0\% | 13 | 0\% | 54 | 1\% | 14 | 0\% | 14 | 3\% | 321 | 5\% | 965 | 7\% | 254 | 4\% |
|  |  |  | 40-55 | 0 | 0\% | 10 | 0\% | 38 | 0\% | 7 | 0\% | 5 | 1\% | 218 | 4\% | 665 | 4\% | 163 | 2\% |
|  |  |  | Over 55 | 0 | 0\% | 4 | 0\% | 6 | 0\% | 0 | 0\% | 1 | 0\% | 24 | 0\% | 98 | 1\% | 19 | 0\% |
|  |  |  | Total | 345 | 100\% | 4,709 | 100\% | 11,731 | 100\% | 5,725 | 100\% | 557 | 100\% | 6,681 | 100\% | 15,376 | 100\% | 7,125 | 100\% |
| 16. | Your sex: | SEX | Male | 126 | 36\% | 1,843 | 49\% | 4,302 | 48\% | 2,067 | 49\% | 238 | 43\% | 2,820 | 51\% | 6,299 | 49\% | 2,895 | 51\% |
|  |  |  | Female | 220 | 64\% | 2,871 | 51\% | 7,433 | 52\% | 3,660 | 51\% | 319 | 57\% | 3,864 | 49\% | 9,061 | 51\% | 4,224 | 49\% |
|  |  |  | Total | 346 | 100\% | 4,714 | 100\% | 11,735 | 100\% | 5,727 | 100\% | 557 | 100\% | 6,684 | 100\% | 15,360 | 100\% | 7,119 | 100\% |
| 17. | Are you an international student or foreign national? | INTERNAT | No | 314 | 92\% | 4,386 | 92\% | 10,841 | 92\% | 5,171 | 90\% | 514 | 93\% | 6,375 | 95\% | 14,448 | 94\% | 6,611 | 93\% |
|  |  |  | Yes | 29 | 8\% | 311 | 8\% | 833 | 8\% | 528 | 10\% | 39 | 7\% | 293 | 5\% | 862 | 6\% | 471 | 7\% |
|  |  |  | Total | 343 | 100\% | 4,697 | 100\% | 11,674 | 100\% | 5,699 | 100\% | 553 | 100\% | 6,668 | 100\% | 15,310 | 100\% | 7,082 | 100\% |
|  | What is your racial or ethnic identification? (Select only one.) | RACE05 | American Indian or other Native American Asian, Asian American, or Pacific Islander Black or African | 2 | 1\% | 63 | 2\% | 72 | 1\% | 33 | 1\% | 7 | 1\% | 82 | 1\% | 81 | 1\% | 42 | 1\% |
|  |  |  |  | 49 | 14\% | 425 | 11\% | 1,387 | 13\% | 926 | 17\% | 56 | 10\% | 396 | 7\% | 1,434 | 11\% | 847 | 13\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | American | 13 | 4\% | 285 | 6\% | 814 | 7\% | 252 | 4\% | 12 | 2\% | 351 | 5\% | 1,050 | 7\% | 228 | $3 \%$ |
|  |  |  | White (non-Hispanic) | 223 | 64\% | 3,310 | 69\% | 7,469 | 61\% | 3,441 | 60\% | 390 | 70\% | 5,101 | 76\% | 10,428 | 65\% | 4,883 | 67\% |
|  |  |  | Mexican or Mexican American |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 13 | 4\% | 111 | 2\% | 419 | 4\% | 278 | 5\% | 14 | 3\% | 125 | 2\% | 389 | 3\% | 207 | 3\% |
|  |  |  | Puerto Rican | 0 | 0\% | 13 | 0\% | 61 | 1\% | 33 | 1\% | 0 | 0\% | 8 | 0\% | 58 | 0\% | 25 | 0\% |
|  |  |  | Other Hispanic or Latino | 8 | 2\% | 94 | 2\% | 318 | 3\% | 163 | 3\% | 1 | 0\% | 80 | 1\% | 372 | $3 \%$ | 150 | 2\% |
|  |  |  | Multiracial | 26 | 7\% | 157 | $3 \%$ | 437 | 4\% | 226 | 4\% | 25 | 5\% | 148 | 2\% | 479 | $3 \%$ | 256 | 4\% |
|  |  |  | Other | 3 | 1\% | 35 | 1\% | 173 | 2\% | 77 | 2\% | 14 | $3 \%$ | 52 | 1\% | 229 | 2\% | 99 | 2\% |
|  |  |  | I prefer not to respond | 11 | 3\% | 212 | 4\% | 566 | 5\% | 291 | 5\% | 35 | 6\% | 340 | 5\% | 844 | 6\% | 371 | 5\% |
|  |  |  | Total | 348 | 100\% | 4,705 | 100\% | 11,716 | 100\% | 5,720 | 100\% | 554 | 100\% | 6,683 | 100\% | 15,364 | 100\% | 7,108 | 100\% |
| 19. | What is your current classification in college? | CLASS | Freshman/first-year Sophomore | 341 | 99\% | 4,294 | 91\% | 10,337 | 88\% | 5,261 | 92\% | 0 | 0\% | 12 | 0\% | 19 | 0\% | 10 | 0\% |
|  |  |  |  | 3 | 1\% | 347 | 8\% | 1,173 | 10\% | 383 | 7\% | 5 | 1\% | 31 | 0\% | 90 | 1\% | 33 | 0\% |
|  |  |  | Junior | 0 | 0\% | 33 | 1\% | 138 | 1\% | 44 | 1\% | 43 | 8\% | 441 | 7\% | 1,158 | 8\% | 559 | 8\% |
|  |  |  | Senior | 0 | 0\% | 17 | 1\% | 35 | 0\% | 19 | 0\% | 500 | 90\% | 6,010 | 90\% | 13,748 | 89\% | 6,334 | 89\% |
|  |  |  | Unclassified | 1 | 0\% | 13 | 0\% | 29 | 0\% | 6 | 0\% | 6 | 1\% | 181 | 3\% | 342 | $3 \%$ | 166 | $3 \%$ |
|  |  |  | Total | 345 | 100\% | 4,704 | 100\% | 11,712 | 100\% | 5,713 | 100\% | 554 | 100\% | 6,675 | 100\% | 15,357 | 100\% | 7,102 | 100\% |
|  | Did you begin college at your current institution or elsewhere? | ENTER | Started here <br> Started elsewhere <br> Total | 336 | 97\% | 4,458 | 95\% | 10,962 | 93\% | 5,453 | 95\% | 345 | 62\% | 4,519 | 67\% | 10,220 | 66\% | 5,339 | 74\% |
|  |  |  |  | 10 | 3\% | 246 | 5\% | 749 | 7\% | 261 | 5\% | 210 | 38\% | 2,158 | 33\% | 5,135 | 34\% | 1,765 | 26\% |
|  |  |  |  | 346 | 100\% | 4,704 | 100\% | 11,711 | 100\% | 5,714 | 100\% | 555 | 100\% | 6,677 | 100\% | 15,355 | 100\% | 7,104 | 100\% |

NSSE
national survey of student engagement

## NSSE 2012 Background Item Frequency Distributions ${ }^{\text {a }}$ Washington State University - Pullman Campus

## First-Year Students

21. Since graduating from high school, which of the following types of schools have you attended other than the one you are attending now? (Select all that apply.)

$$
-\begin{aligned}
& \text { Are you a current or former } \\
& \text { member of the U.S. Armed }
\end{aligned}
$$ Forces, Reserves, or National Guard? (Item appeared only in the online instrument.)



| 8 | $53 \%$ | 120 | $56 \%$ | 227 | $50 \%$ | 72 | $45 \%$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 7 | $47 \%$ | 91 | $44 \%$ | 218 | $50 \%$ | 86 | $55 \%$ |
| 15 | $100 \%$ | 211 | $100 \%$ | 445 | $100 \%$ | 158 | $100 \%$ |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 22 | $4 \%$ | 608 | $11 \%$ | 1,828 | $13 \%$ | 641 | $10 \%$ |
| 533 | $96 \%$ | 6,062 | $89 \%$ | 13,534 | $87 \%$ | 6,460 | $90 \%$ |
| 555 | $100 \%$ | 6,670 | $100 \%$ | 15,362 | $100 \%$ | 7,101 | $100 \%$ |
|  |  |  |  |  |  |  |  |
| 547 | $99 \%$ | 6,513 | $98 \%$ | 14,887 | $98 \%$ | 7,006 | $99 \%$ |
| 6 | $1 \%$ | 151 | $2 \%$ | 345 | $2 \%$ | 91 | $1 \%$ |
| 553 | $100 \%$ | 6,664 | $100 \%$ | 15,232 | $100 \%$ | 7,097 | $100 \%$ |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |



NSSE

## NSSE 2012 Background Item Frequency Distributions ${ }^{\text {a }}$ Washington State University - Pullman Campus

national survey of student engagement

First-Year Students
WSU - Pullman $\begin{array}{crcc}\text { Legislative Peers } & \text { Carnegie Class } & \text { AAU Public }\end{array}$

|  |  | Variable | Response Options | Count | \% | Count | \% | Count | \% | Count | \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | What have most of your grades been up to now at this institution? | GRADES04 | C- or lower | 5 | 1\% | 92 | 2\% | 201 | 2\% | 75 | 1\% |
|  |  |  | C | 10 | 3\% | 162 | 3\% | 376 | 3\% | 164 | 3\% |
|  |  |  | C+ | 34 | 10\% | 248 | 5\% | 581 | 5\% | 237 | 5\% |
|  |  |  | B- | 36 | 10\% | 289 | 6\% | 720 | 6\% | 347 | 6\% |
|  |  |  | B | 64 | 19\% | 865 | 18\% | 2,223 | 19\% | 1,135 | 20\% |
|  |  |  | B+ | 73 | 21\% | 795 | 17\% | 2,174 | 19\% | 1,073 | 19\% |
|  |  |  | A- | 61 | 18\% | 870 | 20\% | 2,178 | 18\% | 1,180 | 20\% |
|  |  |  | A | 61 | 18\% | 1,376 | 30\% | 3,237 | 28\% | 1,500 | 26\% |
|  |  |  | Total | 344 | 100\% | 4,697 | 100\% | 11,690 | 100\% | 5,711 | 100\% |
| 26. | Which of the following best describes where you are living | LIVENOW | Dormitory or other campus housing | 277 | 81\% | 3,886 | 81\% | 8,863 | 74\% | 4,542 | 79\% |
|  | now while attending college? |  | Residence, walking distance | 29 | 8\% | 353 | 8\% | 721 | 7\% | 411 | 7\% |
|  |  |  | Residence, driving distance | 14 | 4\% | 324 | 7\% | 1,827 | 17\% | 614 | 11\% |
|  |  |  | Fraternity or sorority house | 19 | 6\% | 77 | 3\% | 89 | 1\% | 61 | 1\% |
|  |  |  | None of the above | 3 | 1\% | 31 | 1\% | 156 | 2\% | 65 | 1\% |
|  |  |  | Total | 342 | 100\% | 4,671 | 100\% | 11,656 | 100\% | 5,693 | 100\% |
| 27a. | What is the highest level of education that your father completed? | FATHREDU | Did not finish HS | 27 | 8\% | 217 | 4\% | 687 | 6\% | 289 | 5\% |
|  |  |  | Graduated from HS | 77 | 23\% | 751 | 16\% | 2,097 | 18\% | 952 | 17\% |
|  |  |  | Attended, no degree | 46 | 14\% | 547 | 11\% | 1,395 | 11\% | 572 | 10\% |
|  |  |  | Completed Associate's | 30 | 9\% | 326 | 7\% | 803 | 7\% | 362 | 6\% |
|  |  |  | Completed Bachelor's | 106 | 32\% | 1,567 | 34\% | 3,474 | 30\% | 1,733 | 31\% |
|  |  |  | Completed Master's | 33 | 10\% | 865 | 19\% | 2,061 | 18\% | 1,102 | 20\% |
|  |  |  | Completed Doctorate | 16 | 5\% | 373 | 9\% | 1,061 | 9\% | 638 | 11\% |
|  |  |  | Total | 335 | 100\% | 4,646 | 100\% | 11,578 | 100\% | 5,648 | 100\% |
| 27b. | What is the highest level of education that your mother completed? | MOTHREDU | Did not finish HS | 21 | 6\% | 140 | 3\% | 508 | 5\% | 239 | 4\% |
|  |  |  | Graduated from HS | 64 | 19\% | 624 | 14\% | 1,760 | 15\% | 832 | 15\% |
|  |  |  | Attended, no degree | 53 | 16\% | 653 | 14\% | 1,627 | 13\% | 689 | 12\% |
|  |  |  | Completed Associate's | 55 | 16\% | 522 | 11\% | 1,248 | 11\% | 547 | 10\% |
|  |  |  | Completed Bachelor's | 100 | 29\% | 1,791 | 38\% | 4,026 | 35\% | 2,061 | 36\% |
|  |  |  | Completed Master's | 33 | 10\% | 788 | 17\% | 1,954 | 17\% | 1,005 | 18\% |
|  |  |  | Completed Doctorate | 13 | 4\% | 144 | 3\% | 490 | 4\% | 293 | 5\% |
|  |  |  | Total | 339 | 100\% | 4,662 | 100\% | 11,613 | 100\% | 5,666 | 100\% |


| WSU - Pullman | Legislative Peers | Carnegie Class |  | AAU Public |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Count | $\%$ | Count | $\%$ | Count | $\%$ | Count | $\%$ |
| 1 | $0 \%$ | 23 | $0 \%$ | 52 | $0 \%$ | 13 | $0 \%$ |
| 8 | $1 \%$ | 156 | $2 \%$ | 300 | $2 \%$ | 97 | $2 \%$ |
| 19 | $3 \%$ | 316 | $5 \%$ | 566 | $4 \%$ | 190 | $3 \%$ |
| 32 | $6 \%$ | 448 | $7 \%$ | 962 | $6 \%$ | 394 | $6 \%$ |
| 130 | $24 \%$ | 1,301 | $19 \%$ | 2,909 | $19 \%$ | 1,308 | $19 \%$ |
| 123 | $22 \%$ | 1,223 | $19 \%$ | 3,088 | $21 \%$ | 1,514 | $22 \%$ |
| 128 | $23 \%$ | 1,360 | $21 \%$ | 3,116 | $20 \%$ | 1,567 | $21 \%$ |
| 112 | $20 \%$ | 1,847 | $27 \%$ | 4,344 | $27 \%$ | 2,010 | $28 \%$ |
| 553 | $100 \%$ | 6,674 | $100 \%$ | 15,337 | $100 \%$ | 7,093 | $100 \%$ |
|  |  |  |  |  |  |  |  |
| 78 | $14 \%$ | 331 | $5 \%$ | 1,327 | $9 \%$ | 516 | $8 \%$ |
|  |  |  |  |  |  |  |  |
| 291 | $53 \%$ | 2,668 | $41 \%$ | 5,739 | $38 \%$ | 3,567 | $51 \%$ |
|  |  |  |  |  |  |  |  |
| 149 | $27 \%$ | 3,274 | $47 \%$ | 7,446 | $48 \%$ | 2,631 | $35 \%$ |
|  |  |  |  |  |  |  |  |
| 22 | $4 \%$ | 183 | $3 \%$ | 353 | $2 \%$ | 211 | $3 \%$ |
| 13 | $2 \%$ | 195 | $3 \%$ | 447 | $3 \%$ | 160 | $2 \%$ |
| 553 | $100 \%$ | 6,651 | $100 \%$ | 15,312 | $100 \%$ | 7,085 | $100 \%$ |
| 33 | $6 \%$ | 312 | $5 \%$ | 897 | $6 \%$ | 295 | $4 \%$ |
| 90 | $16 \%$ | 1,143 | $18 \%$ | 2,748 | $18 \%$ | 1,143 | $16 \%$ |
| 75 | $14 \%$ | 778 | $11 \%$ | 1,890 | $12 \%$ | 773 | $11 \%$ |
| 61 | $11 \%$ | 445 | $7 \%$ | 1,083 | $7 \%$ | 465 | $7 \%$ |
| 175 | $32 \%$ | 2,204 | $33 \%$ | 4,341 | $28 \%$ | 2,107 | $30 \%$ |
| 85 | $15 \%$ | 1,171 | $18 \%$ | 2,680 | $18 \%$ | 1,392 | $20 \%$ |
| 31 | $6 \%$ | 574 | $9 \%$ | 1,584 | $11 \%$ | 856 | $13 \%$ |
| 550 | $100 \%$ | 6,627 | $100 \%$ | 15,223 | $100 \%$ | 7,031 | $100 \%$ |
| 31 | $6 \%$ | 249 | $4 \%$ | 749 | $5 \%$ | 241 | $3 \%$ |
| 81 | $15 \%$ | 1,055 | $16 \%$ | 2,683 | $18 \%$ | 1,127 | $16 \%$ |
| 70 | $13 \%$ | 858 | $13 \%$ | 1,967 | $13 \%$ | 824 | $11 \%$ |
| 84 | $15 \%$ | 761 | $11 \%$ | 1,695 | $11 \%$ | 729 | $10 \%$ |
| 194 | $35 \%$ | 2,334 | $35 \%$ | 4,798 | $31 \%$ | 2,404 | $34 \%$ |
| 77 | $14 \%$ | 1,170 | $18 \%$ | 2,722 | $18 \%$ | 1,373 | $19 \%$ |
| 14 | $3 \%$ | 213 | $3 \%$ | 650 | $5 \%$ | 353 | $5 \%$ |
| 551 | $100 \%$ | 6,640 | $100 \%$ | 15,264 | $100 \%$ | 7,051 | $100 \%$ |
|  |  |  |  |  |  |  |  |

NSSE
national survey of

## NSSE 2012 Background Item Frequency Distributions ${ }^{\text {a }}$ Washington State University - Pullman Campus

student engagement

First-Year Students
WSU - Pullman Legislative Peers Carnegie Class AAU Public

|  |  | Variable | Response Options | WSU - Pullman |  | Legislative P |  | Carnegie Class |  | AAU Public |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Count | \% | Count | \% | Count | \% | Count | \% |
| 28. | Primary major or expected primary major, in NSSE's collapsed eight major field categories. This does not reflect any customization made for the Major Field Report. | MAJRPCOL | Arts and Humanities | 25 | 7\% | 460 | 9\% | 1,238 | 11\% | 699 | 12\% |
|  |  |  | Biological Science | 32 | 9\% | 605 | 11\% | 1,610 | 14\% | 749 | 13\% |
|  |  |  | Business | 43 | 13\% | 560 | 12\% | 1,524 | 15\% | 803 | 16\% |
|  |  |  | Education | 14 | 4\% | 187 | 4\% | 413 | 3\% | 177 | 3\% |
|  |  |  | Engineering | 32 | 9\% | 759 | 20\% | 1,418 | 14\% | 594 | 12\% |
|  |  |  | Physical Science | 7 | 2\% | 174 | 4\% | 516 | 5\% | 269 | 5\% |
|  |  |  | Professional (other) | 51 | 15\% | 377 | 9\% | 1,184 | 10\% | 545 | 9\% |
|  |  |  | Social Science | 30 | 9\% | 487 | 10\% | 1,421 | 12\% | 746 | 13\% |
|  |  |  | Other | 94 | 28\% | 806 | 17\% | 1,541 | 13\% | 664 | 12\% |
|  |  |  | Undecided | 11 | 3\% | 166 | 3\% | 498 | 4\% | 258 | 4\% |
|  |  |  | Total | 339 | 100\% | 4,581 | 100\% | 11,363 | 100\% | 5,504 | 100\% |
| 29. | Second major or expected second major (not minor, concentration, etc.) if applicable, in NSSE's collapsed eight major field categories. | MAJRSCOL | Arts and Humanities | 22 | 18\% | 189 | 18\% | 667 | 21\% | 398 | 23\% |
|  |  |  | Biological Science | 8 | 7\% | 45 | 4\% | 178 | 6\% | 96 | 6\% |
|  |  |  | Business | 17 | 14\% | 185 | 19\% | 482 | 18\% | 256 | 16\% |
|  |  |  | Education | 7 | 6\% | 51 | 5\% | 120 | 4\% | 62 | 4\% |
|  |  |  | Engineering | 3 | 2\% | 74 | 8\% | 127 | 4\% | 39 | 3\% |
|  |  |  | Physical Science | 6 | 5\% | 43 | 5\% | 208 | 7\% | 106 | 7\% |
|  |  |  | Professional (other) | 13 | 11\% | 92 | 10\% | 237 | 7\% | 104 | 6\% |
|  |  |  | Social Science | 17 | 14\% | 172 | 16\% | 597 | 19\% | 363 | 22\% |
|  |  |  | Other | 24 | 20\% | 159 | 13\% | 369 | 12\% | 169 | 11\% |
|  |  |  | Undecided | 4 | 3\% | 25 | 2\% | 85 | 3\% | 47 | 3\% |
|  |  |  | Total | 121 | 100\% | 1,035 | 100\% | 3,070 | 100\% | 1,640 | 100\% |
| - Institution reported: Gender |  | GENDER | Male | 145 | 36\% | 2,266 | 50\% | 5,172 | 49\% | 2,555 | 49\% |
|  |  | Female | 255 | 64\% | 3,454 | 50\% | 8,744 | 51\% | 4,362 | 51\% |
|  |  | Total | 400 | 100\% | 5,720 | 100\% | 13,916 | 100\% | 6,917 | 100\% |
| - Institution reported: Race or ethnicity |  |  | ETHNICIT | African American/Black | 13 | 3\% | 403 | 7\% | 1,082 | 8\% | 352 | 5\% |
|  |  | Am. Ind./Alaska Native |  | 1 | 0\% | 64 | 1\% | 52 | 0\% | 29 | 0\% |
|  |  | Asian/Pacific Islander |  | 27 | 7\% | 244 | 5\% | 1,127 | 9\% | 715 | 11\% |
|  |  | Caucasian/White |  | 251 | 63\% | 4,073 | 70\% | 8,881 | 61\% | 4,202 | 61\% |
|  |  | Hispanic |  | 37 | 9\% | 322 | 5\% | 1,161 | 9\% | 684 | 10\% |
|  |  | Other |  | 0 | 0\% | 0 | 0\% | 18 | 0\% | 18 | 0\% |
|  |  | Foreign |  | 27 | 7\% | 323 | 7\% | 802 | 7\% | 574 | 9\% |
|  |  | Multi-racial |  | 35 | 9\% | 167 | 3\% | 428 | 3\% | 214 | 3\% |
|  |  | Unknown |  | 9 | 2\% | 124 | 1\% | 365 | 2\% | 129 | 2\% |
|  |  | Total |  | 400 | 100\% | 5,720 | 100\% | 13,916 | 100\% | 6,917 | 100\% |
| - Institution reported: Enrollment status |  |  | ENROLLMT | Part-time | 13 | 3\% | 94 | 2\% | 279 | 3\% | 83 | 2\% |
|  |  | Full-time |  | 387 | 97\% | 5,626 | 98\% | 13,637 | 97\% | 6,834 | 98\% |
|  |  | Total |  | 400 | 100\% | 5,720 | 100\% | 13,916 | 100\% | 6,917 | 100\% |


| WSU - Pullman |  | Legislative Peers |  | Carnegie Class |  | AAU Public |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Count | \% | Count | \% | Count | \% | Count | \% |
| 54 | 10\% | 767 | 11\% | 2,058 | 13\% | 1,103 | 15\% |
| 85 | 16\% | 669 | 9\% | 1,669 | 11\% | 811 | 12\% |
| 67 | 12\% | 930 | 15\% | 2,132 | 15\% | 949 | 13\% |
| 26 | 5\% | 377 | 6\% | 732 | 4\% | 287 | 3\% |
| 75 | 14\% | 970 | 17\% | 1,769 | 12\% | 721 | 12\% |
| 19 | 3\% | 252 | 4\% | 679 | 5\% | 325 | 5\% |
| 28 | 5\% | 484 | 7\% | 1,228 | 8\% | 535 | 7\% |
| 62 | 11\% | 783 | 12\% | 2,543 | 17\% | 1,264 | 18\% |
| 129 | 24\% | 1,371 | 20\% | 2,337 | 15\% | 1,019 | 15\% |
| 0 | 0\% | 6 | 0\% | 8 | 0\% | 2 | 0\% |
| 545 | 100\% | 6,609 | 100\% | 15,155 | 100\% | 7,016 | 100\% |
| 26 | 21\% | 276 | 20\% | 851 | 22\% | 486 | 25\% |
| 9 | 7\% | 76 | 5\% | 226 | 6\% | 94 | 5\% |
| 11 | 9\% | 226 | 20\% | 561 | 17\% | 264 | 15\% |
| 9 | 7\% | 68 | 5\% | 140 | 3\% | 47 | 2\% |
| 3 | 2\% | 48 | 5\% | 80 | 2\% | 34 | 2\% |
| 8 | 7\% | 93 | 8\% | 312 | 9\% | 149 | 9\% |
| 11 | 9\% | 66 | 5\% | 161 | 4\% | 56 | 3\% |
| 34 | 28\% | 236 | 17\% | 861 | 24\% | 460 | 26\% |
| 11 | 9\% | 186 | 13\% | 434 | 12\% | 200 | 12\% |
| 1 | 1\% | 13 | 1\% | 47 | 1\% | 11 | 1\% |
| 123 | 100\% | 1,288 | 100\% | 3,673 | 100\% | 1,801 | 100\% |
| 259 | 43\% | 3,262 | 52\% | 7,182 | 50\% | 3,350 | 51\% |
| 338 | 57\% | 4,398 | 48\% | 10,223 | 50\% | 4,830 | 49\% |
| 597 | 100\% | 7,660 | 100\% | 17,405 | 100\% | 8,180 | 100\% |
| 11 | 2\% | 449 | 6\% | 1,295 | 7\% | 301 | 4\% |
| 4 | 1\% | 70 | 1\% | 83 | 0\% | 55 | 1\% |
| 32 | 5\% | 266 | 4\% | 1,226 | 8\% | 698 | 9\% |
| 442 | 74\% | 5,973 | 77\% | 12,033 | 67\% | 5,787 | 69\% |
| 28 | 5\% | 292 | 4\% | 1,096 | 7\% | 531 | 7\% |
| 0 | 0\% | 1 | 0\% | 22 | 0\% | 21 | 0\% |
| 35 | 6\% | 284 | 4\% | 715 | 5\% | 465 | 6\% |
| 17 | 3\% | 151 | 2\% | 285 | 2\% | 149 | 2\% |
| 28 | 5\% | 174 | 2\% | 536 | 3\% | 173 | 2\% |
| 597 | 100\% | 7,660 | 100\% | 17,291 | 100\% | 8,180 | 100\% |
| 19 | 3\% | 627 | 11\% | 2,363 | 15\% | 872 | 11\% |
| 578 | 97\% | 7,033 | 89\% | 15,042 | 85\% | 7,308 | 89\% |
| 597 | 100\% | 7,660 | 100\% | 17,405 | 100\% | 8,180 | 100\% |


[^0]:    ${ }^{a}$ Statistics are unweighted
    $\mathrm{b} * \mathrm{p}<.05^{* *} \mathrm{p}<.01 \quad * * * \mathrm{p}<.001$ (2-tailed)
    ${ }^{c}$ Mean diff. divided by pooled SD

[^1]:    Statistics are unweighted
    ${ }^{\mathrm{b}} * \mathrm{p}<.05 * * \mathrm{p}<.01$ *** $\mathrm{p}<.001$ (2-tailed)
    ${ }^{c}$ Mean diff. divided by pooled SD

[^2]:    ${ }^{\text {a }}$ Statistics are unweighted.
    $\mathrm{b} * \mathrm{p}<.05^{* *} \mathrm{p}<.01 \quad * * * \mathrm{p}<.001$ (2-tailed)
    ${ }^{c}$ Mean diff. divided by pooled SD

[^3]:    Statistics are unweighted
    ${ }^{\mathrm{b}} * \mathrm{p}<.05 * * \mathrm{p}<.01$ *** $\mathrm{p}<.001$ (2-tailed)
    ${ }^{c}$ Mean diff. divided by pooled SD

[^4]:    ${ }^{a}$ Statistics are unweighted.
    ${ }^{\mathrm{b}} * \mathrm{p}<.05 * * \mathrm{p}<.01 \quad * * * \mathrm{p}<.001$ (2-tailed)
    ${ }^{c}$ Mean diff. divided by pooled SD

[^5]:    The $95 \%$ confidence interval for the population mean is equal to the sample mean plus／minus 1.96 times the standard error of the mean．

[^6]:    ${ }^{a}$ Statistics are unweighted．

[^7]:    The $95 \%$ confidence interval for the population mean is equal to the sample mean plus/minus 1.96 times the standard error of the mean.

