## National Survey of Student Engagement

## Washington State University - Distance Degree Students

Mean Comparisons
August 2008

## National Survey of Student Engagement

## Interpreting the Mean Comparisons Report

## Sample

The Mean Comparisons report is based on information from all students for your institution and all randomly selected students from your comparison institutions.

## Variables

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

## Benchmark

Items that make up the five "Benchmarks of Effective Educational Practice" are indicated by the following: LAC=Level of Academic Challenge
$\mathbf{A C L}=$ Active and Collaborative Learning $\mathbf{S F I = S t u d e n t - F a c u l t y ~}$ 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. For more information
about weighting go to:
www.nsse.iub.edu/2008_Institutional_Report/NSSE_2008_Weighting.cfm.

## Class

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

## Statistical Significance

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


[^0]
## National Survey of Student Engagement

|  |  |  |  | WSU - Distance |  | 30 D |  |  |  |  |  | $\begin{aligned} & \& 5 \\ & \text { DD } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Variable | $\begin{gathered} \text { Bench- } \\ \text { mark } \end{gathered}$ | Class | Mean | Mean | Sig ${ }^{\text {a }}$ | $\begin{aligned} & \text { Effect } \\ & \text { Size }^{\text {b }} \end{aligned}$ | Mean | Sig ${ }^{\text {a }}$ | $\begin{aligned} & \text { Effect } \\ & \text { Size }^{\text {b }} \end{aligned}$ | Mean | Sig ${ }^{\text {a }}$ | $\begin{aligned} & \text { Effect } \\ & \text { Sizeb } \end{aligned}$ |
| Used an electronic medium (listserv, chat group, <br> l. Internet, instant messaging, etc.) to discuss or complete an assignment | ITACADEM | EEE | $\begin{aligned} & \text { FY } \\ & \text { SR } \end{aligned}$ | 3.46 | 3.29 |  | . 17 | 3.39 |  | . 08 | 3.21 | * | . 24 |
| m. Used e-mail to communicate with an instructor | EMAIL |  | FY SR | 3.49 | 3.57 |  | -. 12 | 3.60 |  | -. 17 | 3.57 |  | -. 12 |
| n. Discussed grades or assignments with an instructor | FACGRADE | SFI | $\begin{aligned} & \text { FY } \\ & \text { SR } \end{aligned}$ | 2.78 | 2.86 |  | -. 09 | 2.84 |  | -. 07 | 2.89 |  | -. 12 |
| Talked about career plans with a faculty member or advisor | FACPLANS | SFI | $\begin{aligned} & \text { FY } \\ & \text { SR } \end{aligned}$ | 1.95 | 2.01 |  | -. 06 | 1.93 |  | . 02 | 2.03 |  | -. 08 |
| p. <br> Discussed ideas from your readings or classes with faculty members outside of class | FACIDEAS | SFI | $\begin{aligned} & \mathrm{FY} \\ & \mathrm{SR} \\ & \hline \end{aligned}$ | 1.65 | 1.79 |  | -. 15 | 1.75 |  | -. 10 | 1.73 |  | -. 08 |
| Received prompt written or oral feedback from <br> q. faculty on your academic performance | FACFEED | SFI | $\begin{aligned} & \text { FY } \\ & \text { SR } \end{aligned}$ | 2.95 | 3.02 |  | -. 09 | 2.91 |  | . 04 | 3.23 | ** | -. 37 |
| Worked harder than you thought you could to meet an instructor's standards or expectations | WORKHARD | LAC | $\begin{aligned} & \text { FY } \\ & \text { SR } \end{aligned}$ | 2.91 | 2.83 |  | . 09 | 2.81 |  | . 12 | 2.88 |  | . 04 |
| Worked with faculty members on activities other <br> s. than coursework (committees, orientation, student life activities, etc.) | FACOTHER | SFI | $\begin{aligned} & \text { FY } \\ & \text { SR } \end{aligned}$ | 1.29 | 1.35 |  | -. 08 | 1.32 |  | -. 04 | 1.25 |  | . 06 |
| Discussed ideas from your readings or classes with <br> t. others outside of class (students, family members, co-workers, etc.) | OOCIDEAS | ACL | $\begin{aligned} & \text { FY } \\ & \mathrm{SR} \\ & \hline \end{aligned}$ | 2.86 | 2.84 |  | . 02 | 2.85 |  | . 01 | 2.84 |  | . 01 |
| u. <br> Had serious conversations with students of a different race or ethnicity than your own | DIVRSTUD | EEE | $\begin{aligned} & \text { FY } \\ & \text { SR } \end{aligned}$ | 2.41 | 2.43 |  | -. 02 | 2.42 |  | -. 01 | 2.40 |  | . 01 |
| Had serious conversations with students who are <br> v. very different from you in terms of their religious beliefs, political opinions, or personal values | DIFFSTU2 | EEE | $\begin{aligned} & \text { FY } \\ & \text { SR } \end{aligned}$ | 2.61 | 2.43 |  | . 18 | 2.43 |  | . 18 | 2.39 |  | . 22 |

[^1]${ }^{\mathrm{b}}$ Mean difference divided by the pooled standard deviation.

## National Survey of Student Engagement





[^2]${ }^{\mathrm{b}}$ Mean difference divided by the pooled standard deviation.


[^3]| National Survey of Student Engagement |  | Variable | NSSE 2008 Mean Comparisons <br> Washington State University - Distance Degree Students |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Bench- } \\ & \text { mark } \end{aligned}$ | Class | WSU - Distance | N >30 DD |  |  | $\begin{array}{r} \mathrm{N}>30 \& 10 \\ \mathrm{DD} \end{array}$ |  | ared w | N>30 \& 50\%+ DD |  |  |
|  |  | Mean |  | Mean | Sig ${ }^{\text {a }}$ | $\begin{aligned} & \text { Effect } \\ & \text { Size } \end{aligned}$ | $\begin{aligned} & \text { Effect } \\ & \text { Size } \end{aligned}$ |  |  | Mean | Sig ${ }^{\text {a }}$ | Effect ${ }_{\text {Size }{ }^{\text {b }}}$ |
| d. | Helping you cope with your non-academic responsibilities (work, family, etc.) |  | ENVNACAD | SCE | $\begin{aligned} & \text { FY } \\ & \text { SR } \end{aligned}$ | 1.86 | 2.06 |  | -. 19 | 2.04 |  | -. 18 | 2.06 |  | -. 19 |
| e. | Providing the support you need to thrive socially | ENVSOCAL | SCE | $\begin{aligned} & \mathrm{FY} \\ & \mathrm{SR} \end{aligned}$ | 1.96 | 2.06 |  | -. 10 | 2.11 |  | -. 15 | 1.95 |  | . 01 |
|  | Attending campus events and activities (special speakers, cultural performances, athletic events, etc.) | ENVEVENT |  | FY SR | 2.14 | 1.93 |  | . 20 | 2.11 |  | . 03 | 1.58 | *** | . 62 |
| g. | Using computers in academic work | ENVCOMPT |  | FY | 3.88 | 3.70 | *** | . 29 | 3.68 | *** | . 31 | 3.79 |  | . 15 |
| 11. E | ducational and Personal Growth |  |  |  | To what extent has your experience at this institution development in the following areas? <br> 1 =Very little, 2=Some, 3=Quite a bit, 4=Very much |  |  |  |  |  | owledge | ills, and |  |  |
| a. | Acquiring a broad general education | GNGENLED |  | FY SR | 3.56 | 3.36 | ** | . 25 | 3.33 | ** | . 29 | 3.45 |  | . 15 |
| b | Acquiring job or work-related knowledge and skills | GNWORK |  | FY SR | 3.14 | 3.23 |  | -. 10 | 3.23 |  | -. 11 | 3.31 |  | -. 20 |
|  | Writing clearly and effectively | GNWRITE |  | FY | 3.35 | 3.34 |  | . 01 | 3.28 |  | . 08 | 3.47 |  | -. 16 |
| d. | Speaking clearly and effectively | GNSPEAK |  | FY SR | 2.64 | 2.84 |  | -. 19 | 2.87 |  | -. 22 | 2.78 |  | -. 12 |
|  | Thinking critically and analytically | GNANALY |  | FY SR | 3.59 | 3.46 |  | . 18 | 3.44 |  | . 22 | 3.55 |  | . 06 |
| f. | Analyzing quantitative problems | GNQUANT |  | FY SR | 3.26 | 3.22 |  | . 05 | 3.19 |  | . 08 | 3.30 |  | -. 05 |
| g. | Using computing and information technology | GNCMPTS |  | FY SR | 3.60 | 3.47 |  | . 16 | 3.41 | * | . 23 | 3.58 |  | . 03 |
|  | Working effectively with others | GNOTHERS |  | FY SR | 3.29 | 3.07 |  | . 23 | 3.16 |  | . 15 | 3.03 | ** | . 26 |

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National Survey of Student Engagement

## Washington State University - Distance Degree Students

Seniors

|  | N |  |  |  |  | Stand | Err | of the | Mean ${ }^{\text {a }}$ |  | dard | eviatio |  |  | es of F | dom ${ }^{\text {c }}$ |  | ifican |  |  | ct Size |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { î } \\ & \text { 人̀ } \\ & \hline \end{aligned}$ |  |  |  |  |  | $\begin{aligned} & \stackrel{\rightharpoonup}{\circ} \\ & \stackrel{\rightharpoonup}{0} \\ & 0 \\ & \stackrel{0}{2} \\ & \stackrel{0}{z} \end{aligned}$ |  | $\begin{aligned} & \text { î } \\ & \text { ò } \\ & \hat{\sim} \end{aligned}$ |  | $\begin{aligned} & \stackrel{\rightharpoonup}{\circ} \\ & \stackrel{\rightharpoonup}{\otimes} \\ & 0 \\ & 0 \\ & \hat{0} \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { ì } \\ & \stackrel{\otimes i}{z} \\ & \frac{1}{2} \end{aligned}$ |  |  |  |  |  | $\begin{aligned} & \text { î } \\ & \stackrel{0}{\hat{\chi}} \\ & \hline \end{aligned}$ | $\qquad$ |  |
| Clquest | 77 | 3.34 | 3.20 | 3.23 | 3.32 | . 10 | . 01 | . 02 | . 02 | . 85 | . 93 | . 88 | . 92 | 6,803 | 2,008 | 3,045 | . 186 | . 274 | . 892 | . 15 | . 13 | . 02 |
| CLPRESEN | 76 | 2.16 | 2.30 | 2.36 | 2.23 | . 12 | . 01 | . 02 | . 02 | 1.05 | 1.05 | 1.02 | 1.08 | 6,772 | 2,000 | 3,025 | . 241 | . 095 | . 578 | -. 14 | -. 20 | -. 06 |
| REWROPAP | 77 | 2.79 | 2.85 | 2.81 | 2.96 | . 12 | . 01 | . 02 | . 02 | 1.04 | 1.00 | 1.01 | . 96 | 6,807 | 2,011 | 3,047 | . 631 | . 867 | . 120 | -. 06 | -. 02 | -. 18 |
| InTEGRAT | 77 | 3.62 | 3.52 | 3.46 | 3.64 | . 07 | . 01 | . 02 | . 01 | . 63 | . 70 | . 71 | . 62 | 6,810 | 84 | 3,045 | . 177 | . 028 | . 774 | . 15 | . 23 | -. 03 |
| DIVCLASS | 77 | 3.35 | 2.98 | 2.90 | 3.08 | . 09 | . 01 | . 02 | . 02 | . 76 | . 96 | . 96 | . 94 | 6,798 | 2,003 | 3,041 | . 001 | . 000 | . 012 | . 39 | . 47 | . 29 |
| CLUNPREP | 75 | 1.59 | 1.61 | 1.66 | 1.46 | . 09 | . 01 | . 02 | . 01 | . 76 | . 75 | . 77 | . 66 | 6,762 | 1,997 | 3,019 | . 777 | . 445 | . 106 | -. 03 | -. 09 | . 19 |
| CLASSGRP | 72 | 2.24 | 2.03 | 2.17 | 1.89 | . 13 | . 01 | . 02 | . 02 | 1.08 | 1.00 | 1.01 | 1.00 | 6,775 | 1,997 | 3,029 | . 090 | . 557 | . 003 | . 20 | . 07 | . 35 |
| OCCGRP | 75 | 2.28 | 2.08 | 2.20 | 1.82 | . 12 | . 01 | . 02 | . 02 | 1.07 | 1.04 | 1.04 | . 98 | 6,795 | 2,005 | 3,036 | . 095 | . 540 | . 000 | . 19 | . 07 | . 47 |
| INTIDEAS | 76 | 3.03 | 2.95 | 2.94 | 2.98 | . 10 | . 01 | . 02 | . 02 | . 85 | . 87 | . 86 | . 89 | 6,843 | 2,010 | 3,071 | . 451 | . 365 | . 676 | . 09 | . 11 | . 05 |
| TUTOR | 75 | 1.40 | 1.42 | 1.42 | 1.30 | . 09 | . 01 | . 02 | . 01 | . 75 | . 75 | . 73 | . 64 | 6,847 | 2,016 | 3,067 | . 821 | . 835 | . 186 | -. 03 | -. 02 | . 15 |
| COMMPROJ | 76 | 1.53 | 1.46 | 1.45 | 1.32 | . 09 | . 01 | . 02 | . 01 | . 76 | . 80 | . 78 | . 68 | 6,828 | 2,010 | 78 | . 444 | . 380 | . 021 | . 09 | . 10 | . 30 |
| ITACADEM | 76 | 3.46 | 3.29 | 3.39 | 3.21 | . 10 | . 01 | . 02 | . 02 | . 86 | . 96 | . 89 | 1.03 | 6,849 | 2,014 | 81 | . 130 | . 469 | . 015 | . 17 | . 08 | . 24 |
| EMAIL | 76 | 3.49 | 3.57 | 3.60 | 3.57 | . 08 | . 01 | . 01 | . 01 | . 74 | . 69 | . 66 | . 70 | 6,842 | 80 | 3,068 | . 282 | . 199 | . 293 | -. 12 | -. 17 | -. 12 |
| FACGRADE | 76 | 2.78 | 2.86 | 2.84 | 2.89 | . 11 | . 01 | . 02 | . 02 | . 96 | . 94 | . 94 | . 94 | 6,852 | 2,014 | 3,075 | . 444 | . 555 | . 302 | -. 09 | -. 07 | -. 12 |
| FACPLANS | 75 | 1.95 | 2.01 | 1.93 | 2.03 | . 11 | . 01 | . 02 | . 02 | . 96 | . 96 | . 93 | . 96 | 6,845 | 2,014 | 3,067 | . 590 | . 853 | . 468 | -. 06 | . 02 | -. 08 |
| FACIDEAS | 75 | 1.65 | 1.79 | 1.75 | 1.73 | . 11 | . 01 | . 02 | . 02 | . 95 | . 96 | . 93 | . 95 | 6,836 | 2,015 | 3,064 | . 208 | . 381 | . 504 | -. 15 | -. 10 | -. 08 |
| FACFEED | 76 | 2.95 | 3.02 | 2.91 | 3.23 | . 08 | . 01 | . 02 | . 01 | . 71 | . 85 | . 90 | . 76 | 6,860 | 85 | 79 | . 454 | . 645 | . 001 | -. 09 | . 04 | -. 37 |
| WORKHARD | 76 | 2.91 | 2.83 | 2.81 | 2.88 | . 10 | . 01 | . 02 | . 02 | . 85 | . 86 | . 86 | . 87 | 6,858 | 2,021 | 3,072 | . 425 | . 323 | . 753 | . 09 | . 12 | . 04 |
| FACOTHER | 76 | 1.29 | 1.35 | 1.32 | 1.25 | . 07 | . 01 | . 02 | . 01 | . 61 | . 73 | . 69 | . 63 | 6,847 | 2,014 | 3,068 | . 477 | . 704 | . 602 | -. 08 | -. 04 | . 06 |
| OOCIDEAS | 76 | 2.86 | 2.84 | 2.85 | 2.84 | . 10 | . 01 | . 02 | . 02 | . 90 | . 93 | . 91 | . 95 | 6,859 | 2,020 | 3,072 | . 856 | . 964 | . 918 | . 02 | . 01 | . 01 |
| DIVRSTUD | 73 | 2.41 | 2.43 | 2.42 | 2.40 | . 12 | . 01 | . 02 | . 02 | 1.03 | 1.03 | 1.03 | 1.03 | 6,839 | 2,019 | 3,053 | . 860 | . 958 | . 959 | -. 02 | -. 01 | . 01 |
| DIFFSTU2 | 75 | 2.61 | 2.43 | 2.43 | 2.39 | . 12 | . 01 | . 02 | . 02 | 1.03 | 1.01 | . 99 | 1.01 | 6,847 | 2,020 | 3,056 | . 124 | . 121 | . 059 | . 18 | . 18 | . 22 |
| MEMORIZE | 75 | 2.51 | 2.43 | 2.48 | 2.30 | . 12 | . 01 | . 02 | . 02 | 1.02 | . 93 | . 92 | . 91 | 6,876 | 2,025 | 77 | . 462 | . 799 | . 085 | . 09 | . 03 | . 23 |
| ANALYZE | 75 | 3.45 | 3.29 | 3.27 | 3.37 | . 08 | . 01 | . 02 | . 01 | . 68 | . 73 | . 73 | . 70 | 6,872 | 2,025 | 3,077 | . 057 | . 028 | . 298 | . 22 | . 26 | . 12 |
| SYNTHESZ | 76 | 3.46 | 3.18 | 3.13 | 3.27 | . 07 | . 01 | . 02 | . 01 | . 62 | . 79 | . 80 | . 75 | 6,865 | 2,025 | 3,075 | . 002 | . 000 | . 027 | . 36 | . 41 | . 26 |
| EVALUATE | 76 | 3.26 | 3.11 | 3.04 | 3.22 | . 09 | . 01 | . 02 | . 01 | . 77 | . 83 | . 85 | . 80 | 6,866 | 2,024 | 3,073 | . 121 | . 023 | . 628 | . 18 | . 27 | . 06 |
| APPLYING | 76 | 3.49 | 3.27 | 3.26 | 3.32 | . 08 | . 01 | . 02 | . 01 | . 68 | . 77 | . 77 | . 75 | 6,860 | 2,024 | 3,069 | . 013 | . 010 | . 060 | . 29 | . 30 | . 22 |
| READASGN | 76 | 3.33 | 3.16 | 3.19 | 3.22 | . 11 | . 01 | . 02 | . 02 | . 93 | 1.04 | 1.03 | 1.04 | 6,872 | 2,028 | 3,073 | . 169 | . 254 | . 362 | . 16 | . 13 | . 11 |

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

National Survey of Student Engagement

## Washington State University - Distance Degree Students

Seniors

|  | N |  |  |  |  | Stand | Err | of the | Mean ${ }^{\text {a }}$ |  | dard | eviatio |  | Degr | es of Fr | dom ${ }^{\text {c }}$ |  | ifican |  |  | ct Size |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { î } \\ & \text { 人̀ } \\ & \hline \end{aligned}$ |  | $\begin{aligned} & \text { 喜 } \\ & \text { on } \\ & 0 \\ & \hat{0} \\ & \hat{z} \end{aligned}$ |  | $\begin{aligned} & \hat{0} \\ & \hat{\sim} \\ & \hat{\sim} \\ & \hline \end{aligned}$ |  | $\begin{aligned} & \stackrel{\rightharpoonup}{\circ} \\ & \stackrel{\rightharpoonup}{0} \\ & 0 \\ & \stackrel{0}{2} \\ & \stackrel{0}{z} \end{aligned}$ |  | $\begin{aligned} & \text { î } \\ & \text { ò } \\ & \hat{\sim} \end{aligned}$ |  | $\begin{aligned} & \stackrel{\rightharpoonup}{\circ} \\ & \stackrel{\rightharpoonup}{\otimes} \\ & 0 \\ & 0 \\ & \hat{0} \\ & \hline \end{aligned}$ |  |  |  |  |  |  | $\begin{aligned} & \hat{0} \\ & \hat{\otimes} \\ & \hat{\sim} \end{aligned}$ |  |  |
| READOWN | 76 | 2.17 | 2.41 | 2.36 | 2.49 | . 11 | . 01 | . 02 | . 02 | . 97 | 1.09 | 1.10 | 1.09 | 77 | 83 | 80 | . 037 | . 095 | . 006 | -. 22 | -. 18 | -. 30 |
| WRITEMOR | 76 | 1.62 | 1.76 | 1.73 | 1.75 | . 09 | . 01 | . 02 | . 02 | . 80 | . 93 | . 88 | . 94 | 6,876 | 2,027 | 3,077 | . 197 | . 295 | . 229 | -. 15 | -. 12 | -. 14 |
| WRITEMID | 75 | 2.60 | 2.75 | 2.64 | 2.91 | . 09 | . 01 | . 02 | . 02 | . 82 | 1.03 | . 98 | 1.06 | 77 | 2,027 | 3,076 | . 121 | . 696 | . 013 | -. 15 | -. 05 | -. 29 |
| WRITESML | 76 | 3.55 | 2.98 | 2.90 | 3.18 | . 14 | . 02 | . 03 | . 02 | 1.22 | 1.26 | 1.22 | 1.29 | 6,865 | 2,028 | 3,072 | . 000 | . 000 | . 012 | . 45 | . 53 | . 29 |
| PROBSETA | 76 | 3.13 | 2.87 | 2.89 | 2.91 | . 14 | . 01 | . 02 | . 02 | 1.20 | 1.15 | 1.10 | 1.15 | 6,810 | 2,018 | 3,041 | . 051 | . 057 | . 092 | . 23 | . 22 | . 20 |
| PROBSETB | 76 | 2.08 | 2.38 | 2.43 | 2.35 | . 13 | . 01 | . 03 | . 02 | 1.10 | 1.19 | 1.17 | 1.18 | 6,774 | 1,987 | 3,029 | . 028 | . 009 | . 049 | -. 25 | -. 30 | -. 23 |
| EXAMS | 73 | 5.75 | 5.57 | 5.60 | 5.69 | . 13 | . 02 | . 03 | . 02 | 1.13 | 1.35 | 1.29 | 1.33 | 74 | 2,023 | 3,062 | . 169 | . 313 | . 694 | . 14 | . 12 | . 05 |
| ATDART07 | 75 | 1.81 | 1.80 | 1.76 | 1.79 | . 09 | . 01 | . 02 | . 01 | . 82 | . 81 | . 81 | . 79 | 6,869 | 2,027 | 3,069 | . 922 | . 586 | . 821 | . 01 | . 06 | . 03 |
| EXRCSE05 | 76 | 2.83 | 2.65 | 2.46 | 2.83 | . 11 | . 01 | . 02 | . 02 | . 99 | 1.06 | 1.06 | 1.04 | 6,845 | 2,025 | 3,065 | . 148 | . 003 | . 979 | . 17 | . 35 | . 00 |
| WORSHP05 | 76 | 2.29 | 2.32 | 2.22 | 2.48 | . 13 | . 01 | . 03 | . 02 | 1.18 | 1.13 | 1.14 | 1.13 | 6,861 | 2,022 | 3,069 | . 797 | . 601 | . 157 | -. 03 | . 06 | -. 16 |
| OWNVIEW | 76 | 2.78 | 2.81 | 2.75 | 2.92 | . 09 | . 01 | . 02 | . 02 | . 79 | . 87 | . 89 | . 83 | 6,879 | 2,029 | 3,078 | . 751 | . 771 | . 126 | -. 04 | . 03 | -. 18 |
| OTHRVIEW | 76 | 3.01 | 2.93 | 2.86 | 3.03 | . 09 | . 01 | . 02 | . 01 | . 77 | . 82 | . 82 | . 78 | 6,877 | 2,026 | 3,077 | . 366 | . 099 | . 888 | . 10 | . 19 | -. 02 |
| CHNGVIEW | 76 | 2.97 | 2.95 | 2.92 | 3.02 | . 09 | . 01 | . 02 | . 01 | . 80 | . 81 | . 81 | . 79 | 6,881 | 2,029 | 3,079 | . 784 | . 538 | . 651 | . 03 | . 07 | -. 05 |
| INTERN04 | 74 | . 24 | . 31 | . 35 | . 23 | . 05 | . 01 | . 01 | . 01 | . 43 | . 46 | . 48 | . 42 | 75 | 80 | 3,067 | . 187 | . 040 | . 737 | -. 15 | -. 22 | . 04 |
| VOLNTR04 | 74 | . 39 | . 43 | . 41 | . 39 | . 06 | . 01 | . 01 | . 01 | . 49 | . 49 | . 49 | . 49 | 6,859 | 2,021 | 3,071 | . 549 | . 724 | . 985 | -. 07 | -. 04 | . 00 |
| LRNCOM04 | 74 | . 16 | . 15 | . 16 | . 13 | . 04 | . 00 | . 01 | . 01 | . 37 | . 36 | . 36 | . 33 | 6,850 | 2,020 | 3,069 | . 842 | . 897 | . 348 | . 02 | . 02 | . 11 |
| RESRCH04 | 74 | . 03 | . 08 | . 08 | . 05 | . 02 | . 00 | . 01 | . 00 | . 16 | . 27 | . 27 | . 22 | 77 | 89 | 80 | . 010 | . 011 | . 189 | -. 19 | -. 20 | -. 12 |
| FORLNG04 | 74 | . 12 | . 19 | . 17 | . 18 | . 04 | . 00 | . 01 | . 01 | . 33 | . 39 | . 37 | . 38 | 75 | 80 | 78 | . 094 | . 244 | . 156 | -. 17 | -. 12 | -. 15 |
| STDABR04 | 74 | . 04 | . 07 | . 06 | . 07 | . 02 | . 00 | . 01 | . 00 | . 20 | . 25 | . 24 | . 25 | 76 | 2,019 | 3,063 | . 221 | . 466 | . 374 | -. 11 | -. 09 | -. 10 |
| INDSTD04 | 73 | . 23 | . 22 | . 18 | . 25 | . 05 | . 01 | . 01 | . 01 | . 43 | . 41 | . 39 | . 43 | 6,842 | 77 | 3,062 | . 726 | . 321 | . 737 | . 04 | . 13 | -. 04 |
| SNRX04 | 73 | . 19 | . 18 | . 18 | . 16 | . 05 | . 00 | . 01 | . 01 | . 40 | . 38 | . 39 | . 37 | 6,844 | 2,015 | 3,069 | . 755 | . 834 | . 482 | . 04 | . 03 | . 08 |
| ENVSTU | 74 | 5.64 | 5.39 | 5.43 | 5.43 | . 15 | . 02 | . 03 | . 03 | 1.33 | 1.44 | 1.40 | 1.43 | 6,841 | 2,014 | 3,063 | . 140 | . 209 | . 227 | . 17 | . 15 | . 14 |
| ENVFAC | 74 | 5.31 | 5.49 | 5.52 | 5.68 | . 17 | . 02 | . 03 | . 02 | 1.42 | 1.42 | 1.37 | 1.35 | 6,874 | 2,026 | 3,075 | . 291 | . 204 | . 020 | -. 12 | -. 15 | -. 27 |
| ENVADM | 74 | 5.14 | 5.19 | 5.20 | 5.48 | . 18 | . 02 | . 04 | . 03 | 1.53 | 1.59 | 1.55 | 1.47 | 6,863 | 2,027 | 3,070 | . 766 | . 720 | . 048 | -. 03 | -. 04 | -. 23 |
| ACADPR01 | 74 | 4.66 | 4.10 | 4.05 | 4.19 | . 23 | . 02 | . 04 | . 03 | 1.99 | 1.65 | 1.61 | 1.65 | 74 | 77 | 75 | . 018 | . 011 | . 045 | . 34 | . 37 | . 29 |
| WORKON01 | 75 | 1.12 | 1.21 | 1.17 | 1.07 | . 08 | . 01 | . 02 | . 01 | . 73 | . 97 | . 87 | . 63 | 6,853 | 2,023 | 3,065 | . 443 | . 622 | . 525 | -. 09 | -. 06 | . 07 |
| WORKOF01 | 75 | 5.24 | 6.28 | 6.19 | 6.78 | . 37 | . 03 | . 06 | . 05 | 3.21 | 2.73 | 2.72 | 2.49 | 75 | 78 | 76 | . 006 | . 014 | . 000 | -. 38 | -. 35 | -. 61 |
| COCURR01 | 74 | 1.16 | 1.39 | 1.34 | 1.28 | . 07 | . 01 | . 02 | . 02 | . 57 | 1.00 | . 89 | . 84 | 78 | 87 | 81 | . 001 | . 011 | . 100 | -. 23 | -. 21 | -. 14 |

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

## Washington State University－Distance Degree Students

Seniors

|  | N | Mean |  |  |  | Standard Error of the Mean ${ }^{\text {a }}$ |  |  |  | Standard Deviation ${ }^{\text {b }}$ |  |  |  | Degrees of Freedom ${ }^{\text {c }}$ |  |  | Significance ${ }^{d}$ |  |  | Effect Size ${ }^{\text {e }}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \＃ 0 0 0 0 0 0 3 |  | $\begin{aligned} & \text { مि } \\ & \text { م̀ } \\ & \text { 亿̀ } \end{aligned}$ |  | $\begin{aligned} & \stackrel{+}{\circ} \\ & \stackrel{0}{0} \\ & \infty \\ & \stackrel{0}{\hat{n}} \\ & \hat{z} \end{aligned}$ |  | $\begin{aligned} & \hat{0} \\ & \text { oे } \\ & \text { 亿 } \end{aligned}$ |  |  |  | $\begin{aligned} & \hat{0} \\ & \stackrel{\rightharpoonup}{0} \\ & \hat{\hat{n}} \\ & \hline \end{aligned}$ |  |  | $\begin{aligned} & \text { 人ि } \\ & \text { 人̀ } \\ & \hat{\hat{z}} \\ & \hline \end{aligned}$ |  |  | $\begin{aligned} & \text { Qि } \\ & \text { ò } \\ & \text { 亿̂ } \end{aligned}$ |  | $\begin{aligned} & \infty \text { ô } \\ & \text { o } \\ & \text { ô } \\ & \text { 人े } \\ & \hline \end{aligned}$ |  | －Distance pared with： $\stackrel{宀}{\square}$ $\otimes$会 |  |
| SOCIAL05 | 75 | 2.99 | 3.12 | 3.09 | 3.06 | ． 15 | ． 02 | ． 03 | ． 02 | 1.26 | 1.34 | 1.34 | 1.28 | 6，879 | 2，028 | 3，076 | ． 384 | ． 496 | ． 621 | －． 10 | －． 08 | －． 06 |
| CAREDE01 | 75 | 4.48 | 4.46 | 4.49 | 4.80 | ． 32 | ． 03 | ． 07 | ． 05 | 2.76 | 2.86 | 2.89 | 2.78 | 6，875 | 2，027 | 3，075 | ． 941 | ． 987 | ． 326 | ． 01 | ． 00 | －． 11 |
| COMMUTE | 74 | 1.49 | 1.55 | 1.62 | 1.25 | ． 12 | ． 01 | ． 03 | ． 01 | 1.05 | 1.08 | 1.13 | ． 78 | 6，876 | 2，027 | 75 | ． 637 | ． 332 | ． 063 | －． 06 | －． 12 | ． 29 |
| ENVSCHOL | 73 | 3.26 | 3.20 | 3.19 | 3.24 | ． 09 | ． 01 | ． 02 | ． 01 | ． 78 | ． 74 | ． 70 | ． 74 | 6，849 | 76 | 3，066 | ． 471 | ． 470 | ． 803 | ． 08 | ． 10 | ． 03 |
| ENVSUPRT | 73 | 3.01 | 3.09 | 3.06 | 3.21 | ． 10 | ． 01 | ． 02 | ． 01 | ． 82 | ． 83 | ． 82 | ． 80 | 6，845 | 2，019 | 3，065 | ． 433 | ． 662 | ． 035 | －． 09 | －． 05 | －． 25 |
| ENVDIVRS | 73 | 2.70 | 2.67 | 2.64 | 2.74 | ． 11 | ． 01 | ． 02 | ． 02 | ． 95 | 1.02 | 1.00 | 1.05 | 6，825 | 2，011 | 3，061 | ． 792 | ． 631 | ． 754 | ． 03 | ． 06 | －． 04 |
| ENVNACAD | 73 | 1.86 | 2.06 | 2.04 | 2.06 | ． 11 | ． 01 | ． 02 | ． 02 | ． 98 | 1.03 | 1.00 | 1.06 | 6，812 | 2，012 | 3，045 | ． 107 | ． 128 | ． 107 | －． 19 | －． 18 | －． 19 |
| ENVSOCAL | 72 | 1.96 | 2.06 | 2.11 | 1.95 | ． 11 | ． 01 | ． 02 | ． 02 | ． 91 | 1.00 | ． 98 | 1.02 | 6，775 | 1，998 | 75 | ． 413 | ． 199 | ． 950 | －． 10 | －． 15 | ． 01 |
| ENVEVENT | 72 | 2.14 | 1.93 | 2.11 | 1.58 | ． 12 | ． 01 | ． 02 | ． 02 | 1.00 | 1.03 | 1.03 | ． 90 | 6，734 | 1，979 | 3，013 | ． 087 | ． 816 | ． 000 | ． 20 | ． 03 | ． 62 |
| ENVCOMPT | 74 | 3.88 | 3.70 | 3.68 | 3.79 | ． 05 | ． 01 | ． 01 | ． 01 | ． 40 | ． 64 | ． 64 | ． 58 | 77 | 87 | 81 | ． 000 | ． 000 | ． 075 | ． 29 | ． 31 | ． 15 |
| GNGENLED | 73 | 3.56 | 3.36 | 3.33 | 3.45 | ． 07 | ． 01 | ． 02 | ． 01 | ． 62 | ． 79 | ． 80 | ． 75 | 75 | 81 | 77 | ． 008 | ． 003 | ． 129 | ． 25 | ． 29 | ． 15 |
| GNWORK | 73 | 3.14 | 3.23 | 3.23 | 3.31 | ． 11 | ． 01 | ． 02 | ． 02 | ． 92 | ． 91 | ． 88 | ． 87 | 6，824 | 2，017 | 3，052 | ． 400 | ． 369 | ． 092 | －． 10 | －． 11 | －． 20 |
| GNWRITE | 72 | 3.35 | 3.34 | 3.28 | 3.47 | ． 10 | ． 01 | ． 02 | ． 01 | ． 84 | ． 80 | ． 81 | ． 74 | 6，832 | 2，016 | 3，056 | ． 962 | ． 505 | ． 170 | ． 01 | ． 08 | －． 16 |
| GNSPEAK | 73 | 2.64 | 2.84 | 2.87 | 2.78 | ． 13 | ． 01 | ． 02 | ． 02 | 1.08 | 1.05 | 1.01 | 1.11 | 6，810 | 2，010 | 3，045 | ． 104 | ． 065 | ． 294 | －． 19 | －． 22 | －． 12 |
| GNANALY | 73 | 3.59 | 3.46 | 3.44 | 3.55 | ． 08 | ． 01 | ． 02 | ． 01 | ． 64 | ． 72 | ． 71 | ． 68 | 6，833 | 2，020 | 3，055 | ． 130 | ． 071 | ． 606 | ． 18 | ． 22 | ． 06 |
| GNQUANT | 73 | 3.26 | 3.22 | 3.19 | 3.30 | ． 10 | ． 01 | ． 02 | ． 02 | ． 87 | ． 87 | ． 88 | ． 83 | 6，821 | 2，020 | 3，046 | ． 661 | ． 478 | ． 679 | ． 05 | ． 08 | －． 05 |
| GNCMPTS | 73 | 3.60 | 3.47 | 3.41 | 3.58 | ． 08 | ． 01 | ． 02 | ． 01 | ． 68 | ． 79 | ． 83 | ． 73 | 74 | 80 | 3，058 | ． 110 | ． 024 | ． 777 | ． 16 | ． 23 | ． 03 |
| GNOTHERS | 72 | 3.29 | 3.07 | 3.16 | 3.03 | ． 09 | ． 01 | ． 02 | ． 02 | ． 76 | ． 95 | ． 88 | ． 99 | 6，823 | 2，017 | 77 | ． 052 | ． 206 | ． 006 | ． 23 | ． 15 | ． 26 |
| GNCITIZN | 72 | 1.90 | 1.90 | 1.94 | 1.75 | ． 13 | ． 01 | ． 02 | ． 02 | 1.09 | 1.08 | 1.08 | 1.03 | 6，778 | 1，998 | 3，029 | ． 954 | ． 754 | ． 211 | ． 01 | －． 04 | ． 15 |
| GNINQ | 72 | 3.47 | 3.37 | 3.32 | 3.49 | ． 09 | ． 01 | ． 02 | ． 01 | ． 77 | ． 84 | ． 86 | ． 79 | 6，804 | 2，009 | 3，038 | ． 318 | ． 138 | ． 820 | ． 12 | ． 18 | －． 03 |
| GNSELF | 72 | 2.97 | 2.95 | 2.95 | 2.99 | ． 10 | ． 01 | ． 02 | ． 02 | ． 87 | 1.00 | ． 98 | 1.00 | 73 | 2，010 | 3，035 | ． 858 | ． 830 | ． 900 | ． 02 | ． 03 | －． 01 |
| GNDIVERS | 72 | 2.85 | 2.65 | 2.63 | 2.63 | ． 11 | ． 01 | ． 02 | ． 02 | ． 94 | 1.04 | 1.04 | 1.06 | 73 | 78 | 75 | ． 076 | ． 062 | ． 057 | ． 19 | ． 21 | ． 21 |
| GNPROBSV | 71 | 2.92 | 2.90 | 2.91 | 2.95 | ． 11 | ． 01 | ． 02 | ． 02 | ． 89 | ． 96 | ． 94 | ． 96 | 6，805 | 2，007 | 3，039 | ． 891 | ． 963 | ． 744 | ． 02 | ． 01 | －． 04 |
| GNETHICS | 72 | 2.60 | 2.76 | 2.78 | 2.75 | ． 12 | ． 01 | ． 02 | ． 02 | 1.06 | 1.06 | 1.02 | 1.09 | 6，807 | 2，008 | 3，042 | ． 199 | ． 130 | ． 241 | －． 15 | －． 18 | －． 14 |
| GNCOMMUN | 72 | 2.46 | 2.38 | 2.46 | 2.23 | ． 12 | ． 01 | ． 02 | ． 02 | 1.05 | 1.08 | 1.06 | 1.10 | 6，796 | 2，005 | 3，035 | ． 524 | ． 980 | ． 080 | ． 08 | ． 00 | ． 21 |
| GNSPIRIT | 72 | 1.58 | 1.97 | 2.06 | 1.86 | ． 11 | ． 01 | ． 03 | ． 02 | ． 90 | 1.13 | 1.13 | 1.12 | 73 | 80 | 76 | ． 001 | ． 000 | ． 012 | －． 34 | －． 43 | －． 25 |
| ADVISE | 72 | 3.32 | 3.16 | 3.12 | 3.30 | ． 09 | ． 01 | ． 02 | ． 01 | ． 75 | ． 87 | ． 88 | ． 80 | 6，885 | 2，027 | 3，081 | ． 114 | ． 061 | ． 868 | ． 19 | ． 23 | ． 02 |
| ENTIREXP | 72 | 3.47 | 3.38 | 3.37 | 3.50 | ． 07 | ． 01 | ． 02 | ． 01 | ． 60 | ． 72 | ． 71 | ． 66 | 6，885 | 2，024 | 3，079 | ． 295 | ． 219 | ． 700 | ． 12 | ． 15 | －． 05 |
| SAMECOLL | 72 | 3.67 | 3.45 | 3.46 | 3.54 | ． 06 | ． 01 | ． 02 | ． 01 | ． 53 | ． 76 | ． 73 | ． 70 | 74 | 81 | 77 | ． 001 | ． 002 | ． 052 | ． 29 | ． 28 | ． 18 |

[^5]
## National Survey of Student Engagement

## Washington State University - Distance Degree Students

Frequency Distributions
August 2008

## National Survey of Student Engagement

## Interpreting the Frequency Distributions Report

## Sample

The Frequency Distributions report is based on information from all students for your institution and all randomly selected students for your comparison institutions.

## Variables

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








|  |  | Seniors |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | > 301 | -50\% |  |
| WSU - Distance |  | $\mathrm{N}>30$ DD |  | DD |  | $\mathrm{N}>30$ \& 50 |
| Count | \% | Count | \% | Count | \% | Count |
| 0 | 0\% | 136 | 2\% | 24 | 1\% | 65 |
| 0 | 0\% | 117 | 2\% | 34 | 2\% | 37 |
| 5 | 7\% | 246 | 4\% | 78 | 4\% | 82 |
| 4 | 5\% | 681 | 10\% | 174 | 9\% | 258 |
| 15 | 21\% | 1,588 | 23\% | 480 | 25\% | 632 |
| 29 | 40\% | 2,107 | 31\% | 627 | 32\% | 972 |
| 20 | 27\% | 1,909 | 28\% | 535 | 27\% | 945 |
| 73 | 100\% | 6,784 | 100\% | 1,952 | 100\% | 2,991 |
| 29 | 39\% | 2,724 | 40\% | 837 | 43\% | 1,191 |
| 35 | 47\% | 2,989 | 44\% | 834 | 43\% | 1,362 |
| 7 | 9\% | 773 | 11\% | 195 | 10\% | 317 |
| 4 | 5\% | 310 | 5\% | 88 | 5\% | 126 |
| 75 | 100\% | 6,796 | 100\% | 1,954 | 100\% | 2,996 |
| 5 | 7\% | 1,069 | 16\% | 415 | 21\% | 346 |
| 29 | 38\% | 2,153 | 32\% | 650 | 33\% | 876 |
| 16 | 21\% | 1,608 | 24\% | 454 | 23\% | 703 |
| 26 | 34\% | 1,941 | 29\% | 432 | 22\% | 1,066 |
| 76 | 100\% | 6,771 | 100\% | 1,951 | 100\% | 2,991 |
| 27 | 36\% | 2,081 | 31\% | 695 | 36\% | 734 |
| 17 | 22\% | 1,978 | 29\% | 531 | 27\% | 907 |
| 15 | 20\% | 1,182 | 17\% | 321 | 16\% | 550 |
| 17 | 22\% | 1,546 | 23\% | 401 | 21\% | 804 |
| 76 | 100\% | 6,787 | 100\% | 1,948 | 100\% | 2,995 |
| 3 | 4\% | 439 | 6\% | 152 | 8\% | 121 |
| 25 | 33\% | 2,026 | 30\% | 621 | 32\% | 795 |
| 34 | 45\% | 2,742 | 40\% | 753 | 39\% | 1,280 |
| 14 | 18\% | 1,598 | 23\% | 429 | 22\% | 808 |
| 76 | 100\% | 6,805 | 100\% | 1,955 | 100\% | 3,004 |
| 2 | 3\% | 269 | 4\% | 86 | 4\% | 77 |
| 16 | 21\% | 1,745 | 26\% | 560 | 29\% | 654 |
| 37 | 49\% | 2,998 | 44\% | 857 | 44\% | 1,386 |
| 21 | 28\% | 1,791 | 26\% | 449 | 23\% | 886 |
| 76 | 100\% | 6,803 | 100\% | 1,952 | 100\% | 3,003 |
| 0 | 0\% | 158 | 2\% | 50 | 3\% | 41 |
| 25 | 33\% | 1,952 | 29\% | 575 | 29\% | 798 |
| 28 | 37\% | 2,783 | 41\% | 820 | 42\% | 1,240 |
| 23 | 30\% | 1,914 | 28\% | 510 | 26\% | 926 |
| 76 | 100\% | 6,807 | 100\% | 1,955 | 100\% | 3,005 |





| National Survey of Student Engagement |  |  |  | NSSE 2008 Engagement Item Frequency Distributions Washington State University - Distance Degree Students |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | First-Year Students | WSU - Distance |  | N>30 |  | DD |  | $\mathrm{N}>30$ \& 50 |
|  | Variable | Respons |  |  | Count | \% | Count | \% | Count | \% | Count |
| 9e. Relaxing and socializing (watching TV, partying, etc.) | SOCIAL05 | $0 \mathrm{hr} / \mathrm{wk}$ |  |  | 1 | 1\% | 139 | 2\% | 33 | 2\% | 66 |
|  |  | 1-5 hr/wk |  |  | 29 | 39\% | 2,515 | 37\% | 761 | 39\% | 1,126 |
|  |  | 6-10 hr/wk |  |  | 28 | 37\% | 2,177 | 32\% | 616 | 32\% | 993 |
|  |  | 11-15 hr/wk |  |  | 12 | 16\% | 1,046 | 15\% | 286 | 15\% | 459 |
|  |  | 16-20 hr/wk |  |  | 1 | 1\% | 532 | 8\% | 150 | 8\% | 213 |
|  |  | 21-25 hr/wk |  |  | 2 | 3\% | 192 | 3\% | 46 | 2\% | 72 |
|  |  | 26-30 hr/wk |  |  | 0 | 0\% | 87 | 1\% | 29 | 1\% | 31 |
|  |  | 30+hr/wk |  |  | 2 | 3\% | 118 | 2\% | 34 | 2\% | 43 |
|  |  |  | Total |  | 75 | 100\% | 6,806 | 100\% | 1,955 | 100\% | 3,003 |
| 9f. Providing care for dependents living with you (parents, | CAREDE01 | $0 \mathrm{hr} / \mathrm{wk}$ | Total |  | 15 | 20\% | 1,727 | 25\% | 502 | 26\% | 593 |
|  |  | 1-5 hr/wk |  |  | 10 | 13\% | 686 | 10\% | 192 | 10\% | 251 |
|  |  | 6-10 hr/wk |  |  | 9 | 12\% | 681 | 10\% | 197 | 10\% | 343 |
|  |  | 11-15 hr/wk |  |  | 5 | 7\% | 533 | 8\% | 154 | 8\% | 251 |
|  |  | 16-20 hr/wk |  |  | 9 | 12\% | 539 | 8\% | 134 | 7\% | 284 |
|  |  | 21-25 hr/wk |  |  | 3 | 4\% | 274 | 4\% | 71 | 4\% | 140 |
|  |  | 26-30 hr/wk |  |  | 1 | 1\% | 203 | 3\% | 56 | 3\% | 102 |
|  |  | 30+hr/wk |  |  | 23 | 31\% | 2,159 | 32\% | 648 | 33\% | 1,038 |
|  |  |  |  |  | 75 | 100\% | 6,802 | 100\% | 1,954 | 100\% | 3,002 |
| 9g. Commuting to class (driving, walking, etc.) | COMMUTE | $0 \mathrm{hr} / \mathrm{wk}$ | Total |  | 52 | 70\% | 4,726 | 69\% | 1,300 | 66\% | 2,574 |
|  |  | 1-5 hr/wk |  |  | 15 | 20\% | 1,217 | 18\% | 360 | 18\% | 250 |
|  |  | 6-10 hr/wk |  |  | 4 | 5\% | 452 | 7\% | 150 | 8\% | 103 |
|  |  | 11-15 hr/wk |  |  | 2 | 3\% | 233 | 3\% | 93 | 5\% | 46 |
|  |  | $16-20 \mathrm{hr} / \mathrm{wk}$ |  |  | 0 | 0\% | 92 | 1\% | 27 | 1\% | 15 |
|  |  | 21-25 hr/wk |  |  | 0 | 0\% | 25 | 0\% | 7 | 0\% | 4 |
|  |  | 26-30 hr/wk |  |  | 0 | 0\% | 11 | 0\% | 3 | 0\% | 1 |
|  |  | $30+\mathrm{hr} / \mathrm{wk}$ |  |  | 1 | 1\% | 48 | 1\% | 15 | 1\% | 12 |
|  |  |  |  |  | 74 | 100\% | 6,804 | 100\% | 1,955 | 100\% | 3,005 |
| 10a. Spending significant amounts of time studying and on academic work | ENVSCHOL | Very little | Total |  | 1 | 1\% | 116 | 2\% | 22 | 1\% | 46 |
|  | (LAC) | Some |  |  | 12 | 16\% | 969 | 14\% | 266 | 14\% | 405 |
|  |  | Quite a bit |  |  | 27 | 37\% | 3,153 | 47\% | 976 | 50\% | 1,333 |
|  |  | Very much |  |  | 33 | 45\% | 2,540 | 37\% | 686 | 35\% | 1,211 |
|  |  |  |  |  | 73 | 100\% | 6,778 | 100\% | 1,950 | 100\% | 2,995 |
| 10b. Providing the support you need to help you succeed academically | ENVSUPRT | Very little | Total |  | 3 | 4\% | 275 | 4\% | 82 | 4\% | 82 |
|  | (SCE) | Some |  |  | 15 | 21\% | 1,233 | 18\% | 358 | 18\% | 452 |
|  |  | Quite a bit |  |  | 33 | 45\% | 2,871 | 42\% | 876 | 45\% | 1,205 |
|  |  | Very much |  |  | 22 | 30\% | 2,395 | 35\% | 632 | 32\% | 1,255 |
|  |  |  |  |  | 73 | 100\% | 6,774 | 100\% | 1,948 | 100\% | 2,994 |





NSSE 2008 Engagement Item Frequency Distributions Washington State University - Distance Degree Students

Seniors

| WSU - Distance |  | $\mathrm{N}>30$ \& 10-50\% |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\mathrm{N}>30 \mathrm{DD}$ |  | DD |  | $\mathrm{N}>30$ \& 50 |
| Count | \% | Count | \% | Count | \% | Count |
| 1 | 1\% | 383 | 6\% | 117 | 6\% | 101 |
| 9 | 13\% | 985 | 14\% | 307 | 16\% | 342 |
| 28 | 39\% | 2,629 | 39\% | 754 | 39\% | 1,110 |
| 34 | 47\% | 2,818 | 41\% | 779 | 40\% | 1,458 |
| 72 | 100\% | 6,815 | 100\% | 1,957 | 100\% | 3,011 |
| 0 | 0\% | 134 | 2\% | 29 | 1\% | 39 |
| 4 | 6\% | 566 | 8\% | 172 | 9\% | 164 |
| 30 | 42\% | 2,672 | 39\% | 803 | 41\% | 1,052 |
| 38 | 53\% | 3,443 | 51\% | 950 | 49\% | 1,754 |
| 72 | 100\% | 6,815 | 100\% | 1,954 | 100\% | 3,009 |
| 0 | 0\% | 207 | 3\% | 45 | 2\% | 62 |
| 2 | 3\% | 521 | 8\% | 148 | 8\% | 177 |
| 20 | 28\% | 2,108 | 31\% | 625 | 32\% | 840 |
| 50 | 69\% | 3,977 | 58\% | 1,140 | 58\% | 1,925 |
| 72 | 100\% | 6,813 | 100\% | 1,958 | 100\% | 3,004 |


| $1 \%+\mathrm{DD}$ |
| ---: |
| $\%$ |
| $7 \%$ |
| $11 \%$ |
| $25 \%$ |
| $57 \%$ |
| $100 \%$ |
| $33 \%$ |
| $29 \%$ |
| $22 \%$ |
| $17 \%$ |
| $100 \%$ |
| $8 \%$ |
| $25 \%$ |
| $31 \%$ |
| $36 \%$ |
| $100 \%$ |
| $1 \%$ |
| $4 \%$ |
| $24 \%$ |
| $71 \%$ |
| $100 \%$ |
| $6 \%$ |
| $22 \%$ |
| $30 \%$ |
| $42 \%$ |
| $100 \%$ |
| $61 \%$ |
| $34 \%$ |
| $3 \%$ |
| $100 \%$ |


| $1 \%+\mathrm{DD}$ |
| ---: |
| $\%$ |
| $49 \%$ |
| $29 \%$ |
| $11 \%$ |
| $10 \%$ |
| $100 \%$ |
| $6 \%$ |
| $23 \%$ |
| $38 \%$ |
| $33 \%$ |
| $100 \%$ |
| $78 \%$ |
| $16 \%$ |
| $3 \%$ |
| $2 \%$ |
| $100 \%$ |
| $78 \%$ |
| $15 \%$ |
| $4 \%$ |
| $3 \%$ |
| $100 \%$ |
| $9 \%$ |
| $17 \%$ |
| $17 \%$ |
| $57 \%$ |
| $100 \%$ |
| $1 \%$ |
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Washington State University - Distance Degree Students
First-Year Students

| WSU - Distance |  | N $>30$ DD |  | $\begin{gathered} v>30 \& 10-50 \% \\ D D \end{gathered}$ |  | $\begin{gathered} \mathrm{N}>30 \& 50 \%+ \\ \mathrm{DD} \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Count | \% | Count | \% | Count | \% | Count | \% |
| 7 | 10\% | 1,091 | 19\% | 303 | 19\% | 576 | 19\% |
| 20 | 29\% | 2,069 | 35\% | 609 | 37\% | 1,061 | 36\% |
| 13 | 19\% | 842 | 14\% | 229 | 14\% | 424 | 14\% |
| 5 | 7\% | 499 | 9\% | 134 | 8\% | 265 | 9\% |
| 19 | 27\% | 852 | 15\% | 239 | 15\% | 412 | 14\% |
| 3 | 4\% | 358 | 6\% | 80 | 5\% | 186 | 6\% |
| 3 | 4\% | 137 | 2\% | 41 | 3\% | 47 | 2\% |
| 70 | 100\% | 5,848 | 100\% | 1,635 | 100\% | 2,971 | 100\% |
| 3 | 4\% | 860 | 15\% | 245 | 15\% | 449 | 15\% |
| 25 | 36\% | 2,421 | 41\% | 678 | 41\% | 1,297 | 43\% |
| 17 | 24\% | 916 | 16\% | 267 | 16\% | 451 | 15\% |
| 10 | 14\% | 573 | 10\% | 144 | 9\% | 274 | 9\% |
| 10 | 14\% | 711 | 12\% | 200 | 12\% | 334 | 11\% |
| 5 | 7\% | 330 | 6\% | 84 | 5\% | 155 | 5\% |
| 0 | 0\% | 62 | 1\% | 17 | 1\% | 26 | 1\% |
| 70 | 100\% | 5,873 | 100\% | 1,635 | 100\% | 2,986 | 100\% |
| 6 | 8\% | 513 | 8\% | 94 | 5\% | 248 | 8\% |
| 0 | 0\% | 95 | 1\% | 8 | 0\% | 23 | 1\% |
| 15 | 21\% | 1,808 | 28\% | 560 | 31\% | 975 | 33\% |
| 5 | 7\% | 331 | 5\% | 95 | 5\% | 150 | 5\% |
| 0 | 0\% | 111 | 2\% | 21 | 1\% | 34 | 1\% |
| 0 | 0\% | 74 | 1\% | 23 | 1\% | 12 | 0\% |
| 8 | 11\% | 797 | 12\% | 203 | 11\% | 226 | 8\% |
| 25 | 35\% | 679 | 10\% | 145 | 8\% | 282 | 10\% |
| 12 | 17\% | 2,146 | 33\% | 682 | 37\% | 1,007 | 34\% |
| 0 | 0\% | 9 | 0\% | 0 | 0\% | 4 | 0\% |
| 71 | 100\% | 6,563 | 100\% | 1,831 | 100\% | 2,961 | 100\% |
| 3 | 21\% | 88 | 8\% | 16 | 5\% | 32 | 6\% |
| 0 | 0\% | 20 | 2\% | 4 | 1\% | 5 | 1\% |
| 5 | 36\% | 310 | 28\% | 102 | 34\% | 162 | 31\% |
| 1 | 7\% | 59 | 5\% | 22 | 7\% | 21 | 4\% |
| 0 | 0\% | 7 | 1\% | 2 | 1\% | 2 | 0\% |
| 0 | 0\% | 17 | 2\% | 2 | 1\% | 4 | 1\% |
| 0 | 0\% | 60 | 5\% | 15 | 5\% | 24 | 5\% |
| 3 | 21\% | 127 | 12\% | 22 | 7\% | 58 | 11\% |
| 2 | 14\% | 355 | 32\% | 101 | 33\% | 184 | 35\% |
| 0 | 0\% | 61 | 6\% | 17 | 6\% | 31 | 6\% |
| 14 | 100\% | 1,104 | 100\% | 303 | 100\% | 523 | 100\% |



## Washington State University - Distance Degree Students

First-Year Students

| WSU - Distance |  | N $>30$ DD |  | $\mathrm{N}>30$ \& 10-50\% |  | $\begin{gathered} \mathrm{N}>30 \& 50 \%+ \\ \mathrm{DD} \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Count | \% | Count | \% | Count | \% | Count | \% |
| 15 | 19\% | 2,820 | 41\% | 721 | 37\% | 1,500 | 50\% |
| 63 | 81\% | 4,005 | 59\% | 1,237 | 63\% | 1,516 | 50\% |
| 78 | 100\% | 6,825 | 100\% | 1,958 | 100\% | 3,016 | 100\% |
| 0 | 0\% | 659 | 11\% | 209 | 13\% | 310 | 10\% |
| 1 | 1\% | 64 | 1\% | 20 | 1\% | 24 | 1\% |
| 2 | 3\% | 109 | 2\% | 30 | 2\% | 53 | 2\% |
| 66 | 85\% | 3,850 | 66\% | 1,081 | 67\% | 1,972 | 66\% |
| 3 | 4\% | 356 | 6\% | 89 | 6\% | 137 | 5\% |
| 0 | 0\% | 138 | 2\% | 1 | 0\% | 129 | 4\% |
| 0 | 0\% | 19 | 0\% | 6 | 0\% | 3 | 0\% |
| 0 | 0\% | 6 | 0\% | 1 | 0\% | 5 | 0\% |
| 6 | 8\% | 626 | 11\% | 171 | 11\% | 366 | 12\% |
| 78 | 100\% | 5,827 | 100\% | 1,608 | 100\% | 2,999 | 100\% |
| 60 | 77\% | 4,137 | 61\% | 949 | 48\% | 2,147 | 71\% |
| 18 | 23\% | 2,694 | 39\% | 1,010 | 52\% | 870 | 29\% |
| 78 | 100\% | 6,831 | 100\% | 1,959 | 100\% | 3,017 | 100\% |
| 0 | 0\% | 0 | 0\% | 0 | 0\% | 0 | 0\% |
| 78 | 100\% | 6,831 | 100\% | 1,959 | 100\% | 3,017 | 100\% |
| 78 | 100\% | 6,831 | 100\% | 1,959 | 100\% | 3,017 | 100\% |
| 9 | 13\% | 0 | 0\% | 0 | 0\% | 0 | 0\% |
| 63 | 88\% | 6,831 | 100\% | 1,959 | 100\% | 3,017 | 100\% |
| 72 | 100\% | 6,831 | 100\% | 1,959 | 100\% | 3,017 | 100\% |


[^0]:    ${ }^{\mathrm{a}} * \mathrm{p}<.05^{* *} \mathrm{p}<.01 \quad * * * \mathrm{p}<.001$ (2-tailed).
    ${ }^{\mathrm{b}}$ Mean difference divided by the pooled standard deviation.

[^1]:    ${ }^{\mathrm{a}} * \mathrm{p}<.05{ }^{* *} \mathrm{p}<.01{ }^{* * *} \mathrm{p}<.001$ (2-tailed).

[^2]:    ${ }^{\mathrm{a}} * \mathrm{p}<.05{ }^{* *} \mathrm{p}<.01$ *** $\mathrm{p}<.001$ (2-tailed).

[^3]:    ${ }^{\mathrm{a}} * \mathrm{p}<.05^{* *} \mathrm{p}<.01 \quad * * * \mathrm{p}<.001$ (2-tailed).
    ${ }^{\mathrm{b}}$ Mean difference divided by the pooled standard deviation.

[^4]:    ${ }^{\mathrm{a}}{ }^{*} \mathrm{p}<.05{ }^{* *} \mathrm{p}<.01 \quad{ }^{* * *} \mathrm{p}<.001$ (2-tailed).
    ${ }^{\mathrm{b}}$ Mean difference divided by the pooled standard deviation.

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

