## National Survey of Student Engagement

High (research)
Univ of Alaska Fairbanks
Univ of Arkansas-Main Campus
Univ of Idaho
Univ of Maine
Univ of Nevada-Reno
Univ of Rhode Island
Clemson Univ
Univ of Vermont
Univ of Wyoming

Very High (research)
Univ of Connecticut
Univ of Delaware
Iowa State Univ
Univ of Kentucky
Univ of Nebraska - Lincoln
Univ of Tennessee - Knoxville

|  | Regional Institutions |
| :--- | :--- |
| Iowa State Univ | Missouri Western State Univ |
| Univ of Northern Iowa | Univ of Missouri - Kansas City |
| Emporia State Univ | Univ of Missouri - St. Louis |
| Fort Hayes State Univ | Northwest Missouri State Univ |
| Univ of Kansas | Missouri State Univ |
| Kansas State Univ | Chadron State College |
| Pittsburgh State Univ | Univ of Nebraska - Kearney |
| Washburn Univ | Univ of Nebraska - Lincoln |
| Wichita State Univ | Dickinson State Univ |
| Minnesota State Univ - Mankato | Mayville State Univ |
| Univ of Minnesota - Crookston | Minot State Univ |
| Univ of Minnesota - Duluth | Univ of North Dakota |
| Saint Cloud State Univ | Valley City State Univ |
| Harris-Stowe State Univ | South Dakota School of Mines |
| Missouri Southern State Univ |  |

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Shown below is a demonstration of how "Means" are calculated. The "Means" term refers to the weighted mean of responses, not the actual mean of the construct being measured. For example, for a slide that presents response data for hours spent studying, the mean term does not describe the average number of hours spent studying, but rather the weighted average of responses to that survey item. In the illustration below, Mean $=2.95$.
 suggesting that respondents studied 2.95 hours per week on average).

Hours Spent Studying (per week)


NSSE 2009 - First-Year
Level of Academic Challenge
College: Science and Mathematics

During the current school year, how much has your coursework emphasized synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships?


## NSSE 2009 - Seniors

## Level of Academic Challenge

College: Science and Mathematics

During the current school year, how much has your coursework emphasized synthesizing and organizing ideas, information, or experiences into new, more complex interpretations and relationships?


## NSSE 2009 - First-Year

## Level of Academic Challenge

## College: Science and Mathematics

About how many hours do you spend in a typical 7-day week preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)?


## NSSE 2009 - Seniors

Level of Academic Challenge
College: Science and Mathematics


About how many hours do you spend in a typical 7-day week preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)?


