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

Regional Institutions
Iowa State Univ
Univ of Northern Iowa
Emporia State Univ
Fort Hayes State Univ
Univ of Kansas
Kansas State Univ
Pittsburgh State Univ
Washburn Univ
Wichita State Univ

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

Univ of Minnesota - Crookston
Univ of Minnesota - Duluth
Saint Cloud State Univ
Harris-Stowe State Univ
Minnesota State Univ - Mankato

Univ of Missouri - Kansas City
Univ of Missouri - St. Louis
Northwest Missouri State Univ
Missouri State Univ
Chadron State College
Univ of Nebraska - Kearney
Univ of Nebraska - Lincoln
Dickinson State Univ
Mayville State Univ
Minot State Univ
Univ of North Dakota
Valley City State Univ
South Dakota School of Mines and Technology
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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. This indicates that the “average response” to this survey question was 2.95 (as opposed to suggesting that respondents studied 2.95 hours per week on average).

Example Mean Calculation:

Mean = (.25 * 4) + (.48 * 3) + (.24 * 2) + (.03 * 1) = 2.95
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)?

![Bar chart showing the distribution of hours spent preparing for class among different groups, with percentages for each category ranging from 0% to 100%.]
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)?*