

**National Survey of Student Engagement
Comparative Item Means**

University of Kansas, AAUDE Consortium, Doctoral/Research-Extensive Respondents

Item Groupings Representing NSSE's Five National Benchmarks of Effective Educational Practice

Benchmark 1: Level I of Academic Challenge

1=never 2=sometimes 3=often 4=very often

		KU Mean	AAUDE¹ Mean	Doc/Res Ext-Mean
Worked harder than you thought you could to meet an instructor's standards or expectations	1 st year	2.39	2.52	2.54
	4 th year	2.52	2.50	2.57

Level of Academic Challenge (Continued)

1=very little 2=some 3=quite a bit 4=very much

		KU Mean	AAUDE Mean	Doc/Res-Ext Mean
Analyzing the basic elements of an idea, experience, or theory such as examining a particular case or situation in depth and considering its components	1 st year	3.07	3.07	3.13
	4 th year	3.27	3.17	3.25
Synthesizing and organizing ideas, information, or experiences, into new, more complex interpretations and relationships	1 st year	2.76	2.74	2.81
	4 th year	3.00	2.88	2.97
Making judgments about the value of information, arguments, or methods such as examining how others gathered and interpreted data and assessing the soundness of their conclusions	1 st year	2.69	2.56	2.71
	4 th year	2.82	2.68	2.84
Applying theories or concepts to practical problems or in new situations	1 st year	2.95	2.94	2.98
	4 th year	3.16	3.06	3.12
Spending significant amounts of time studying and on academic work	1 st year	3.05	3.15	3.12
	4 th year	3.00	3.06	3.07

¹ The AAUDE mean is a composite formed by combining the most recent responses of the following 20 institutions that took the survey in either 2000 or 2001: Arizona, Buffalo, Colorado, Florida, Indiana, Iowa, Iowa State, Kansas, Maryland, Michigan, Michigan State, Missouri, North Carolina, Ohio State, Pennsylvania State, Pittsburgh, Texas, Texas A&M, Virginia, and Wisconsin unless otherwise noted.

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Item Groupings Representing the Five National Benchmarks of Effective Educational Practice (Continued)

Benchmark 1: Level of Academic Challenge (Continued)

1=none 2=fewer than 5 3=between 5 and 10 4=between 11 and 20 5=more than 20

		KU Mean	AAUDE Mean	Doc/Res Ext-Mean
Number of assigned textbooks, books, or book-length packs of course readings	1 st year	3.51	3.62	3.43
	4 th year	3.40	3.44	3.27
Number of written papers or reports of 20 pages or more	1 st year	1.10	1.18	1.18
	4 th year	1.58	1.61	1.58
Number of written papers or reports between 5 and 19 pages	1 st year	2.23	2.49 ²	2.37
	4 th year	2.56	2.66 ²	2.57
Number of written papers or reports of fewer than 5 pages	1 st year	3.03	3.31 ³	3.13
	4 th year	3.10	3.04 ³	3.03

Level of Academic Challenge (Continued)

*1=0 hr/wk 2=5 or fewer hr/wk 3=6-10 hr/wk 4=11-15 hr/wk
5=16-20 hr/wk 6=21-25 hr/wk 7=26-30 hr/wk 8=more than 30 hr/wk*

		KU Mean	AAUDE Mean	Doc/Res Ext-Mean
Preparing for class (studying, reading, writing, rehearsing, and other activities related to your academic program)	1 st year	4.19	4.05	4.18
	4 th year	3.86	3.81	4.10

² Composite Mean includes responses from only the following eight institutions in 2001: Arizona, Kansas, Maryland, Michigan, North Carolina, Pennsylvania State, Texas A&M, and Wisconsin.

³ Composite mean includes only the following six institutions in 2001: Arizona, Kansas, Maryland, Michigan, North Carolina, and Wisconsin.

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Benchmark 2: Active and Collaborative Learning		<i>1=very little 2=some 3=quite a bit 4=very much</i>		
		KU Mean	AAUDE Mean	Doc/Res Ext-Mean
Asked questions or contributed to class discussions	1 st year	2.77	2.64	2.62
	4 th year	2.87	2.83	2.86
Made a class presentation	1 st year	1.94	2.00	2.01
	4 th year	2.50	2.49	2.56
Worked with other students on projects during class	1 st year	2.62	2.43	2.38
	4 th year	2.46	2.44	2.42
Worked with other students on projects outside of class to prepare class assignments	1 st year	2.30	2.41	2.31
	4 th year	2.77	2.80	2.73
Tutored or taught other students (paid or voluntary)	1 st year	1.72	1.68	1.63
	4 th year	1.93	1.79	1.76
Participated in a community-based project as a part of a regular course	1 st year	1.27	1.27	1.29
	4 th year	1.56	1.46	1.46
Discussed ideas from your reading or classes with others outside of class (students, family members, co-workers, etc.)	1 st year	2.63	2.68	2.68
	4 th year	2.75	2.82	2.81

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Benchmark 3: Student Interactions with Faculty Members

1=never 2=sometimes 3=often 4=very often

		KU Mean	AAUDE Mean	Doc/Res Ext-Mean
Discussed grades or assignments with instructor	1 st year	2.57	2.47	2.50
	4 th year	2.79	2.64	2.71
Talked about career plans with a faculty member or advisor	1 st year	2.00	2.00	2.02
	4 th year	2.43	2.24	2.23
Discussed ideas from readings or classes with faculty members outside of class	1 st year	1.72	1.64	1.65
	4 th year	1.98	1.89	1.89
Worked with faculty members on activities other than course work (committees, orientation, student life activities, etc.)	1 st year	1.40	1.32	1.38
	4 th year	1.73	1.59	1.62
Received prompt feedback from faculty on academic performance (written or oral)	1 st year	2.60	2.52	2.54
	4 th year	2.81	2.62	2.67

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Benchmark 4: Enriching Education Experiences

1=very little 2=some 3=quite a bit 4=very much

		KU Mean	AAUDE Mean	Doc/Res Ext-Mean
Had serious conversations with students of a different race or ethnicity than your own	1 st year	2.63	2.71	2.73
	4 th year	2.75	2.71	2.73
Had serious conversations with students who differ from you in terms of their religious beliefs, political opinions, or personal values	1 st year	2.96	2.83	2.94
	4 th year	3.01	2.79	2.87
Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	1 st year	2.39	2.47	2.51
	4 th year	2.08	2.22	2.26
Used an electronic medium (list-serv, chat group, Internet, etc.) to discuss or complete an assignment	1 st year	2.40	2.62	2.65
	4 th year	2.52	2.69	2.75

Participation in Educational Enriching Activities

1=0 hr/wk 2=5 or fewer hr/wk 3=6-10 hr/wk 4=11-15 hr/wk

5=16-20 hr/wk 6=21-25 hr/wk 7=26-30 hr/wk 8=more than 30 hr/wk

		KU Mean	AAUDE Mean	Doc/Res Ext-Mean
Participating in co-curricular activities (organizations, campus publications, student government, social fraternity or sorority, intercollegiate or intramural sports, etc.)	1 st year	2.43	2.20	2.22
	4 th year	2.16	2.11	2.10

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Benchmark 5: Supportive Campus Environment*1=very little 2=some 3=quite a bit 4=very much*

		KU Mean	AAUDE Mean	Doc/Res Ext-Mean
Emphasize: Providing the support you need to help you succeed academically	1 st year	2.77	2.87	2.88
	4 th year	2.61	2.59	2.63
Emphasize: Helping you cope with your non-academic responsibilities (work, family, etc.)	1 st year	1.88	1.92	1.94
	4 th year	1.71	1.71	1.73
Emphasize: Providing the support you need to thrive socially	1 st year	2.40	2.38	2.27
	4 th year	2.13	2.08	1.99

unfriendly, unsupportive, sense of alienation 1 2 3 4 5 6 7 friendly, supportive, sense of belonging

Quality: Relationships with other students	1 st year	5.84	5.62	5.67
	4 th year	5.60	5.53	5.64

unavailable, unhelpful, unsympathetic 1 2 3 4 5 6 7 available, helpful, sympathetic

Quality: Relationships with faculty members	1 st year	5.20	4.98	5.13
	4 th year	5.23	5.04	5.18

Unhelpful, inconsiderate, rigid 1 2 3 4 5 6 7 helpful, considerate, flexible

Quality: Relationships with administrative personnel and offices	1 st year	4.61	4.49	4.65
	4 th year	4.47	4.21	4.27