

Level of Academic Challenge Longitudinal Comparison: Freshmen

	Averages				
	2002	2003	2004	2007	2010
9a: Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other activities related to your academic program)	3.58	3.56	3.74	3.61	3.96
Specific Item Examples:					
1c: Prepared two or more drafts of paper before handing it	2.57	2.76	2.50	2.49	2.63
1d: Worked on paper/project that required integrating ideas of information from various sources	2.91	2.93	2.97	2.89	3.11
1f: Come to class without completing readings or assignments	2.06	2.11	2.13	2.08	1.95
1i: Put together ideas or concepts from different courses when completing assignments or during class discussions	2.32	2.33	2.30	2.45	2.63
1r: Worked harder than you thought you could to meet an instructor's standards or expectations	2.48	2.56	2.46	2.48	2.67
2a: Memorizing facts, ideas, or methods from your courses and readings so you can repeat thme in pretty much the same form	2.97	2.99	2.97	2.78	2.89
2b: Analyzing the basic elements of an iea, experience, or theory, such as examining a particular case or situation in depth and considering its components	2.91	2.95	2.97	2.80	2.94

2c: Synthesizing and organizing ideas, information, arguments, or experiences into new, more complex interpretations and relationships	2.66	2.76	2.82	2.60	2.74
2d: Making judgements about the value of information, arguments, or methods, such as examining how others gathered and interpreted data and assessing the soundness of their conclusions	2.70	2.78	2.69	2.72	2.84
2e: Applying theories or concepts to practical problems or in new situations	2.77	2.84	2.85	2.84	2.92
3a: Number of assigned textbooks, books, or book-length packs of course readings	3.09	3.32	3.26	3.03	3.19
3b: Number of books read on your own (not assigned) for personal enjoyment	1.73	1.89	1.84	1.83	2.07
3c: Number of written papers or reports of 20 pages or more	1.13	1.24	1.17	1.22	1.35
3d: Number of written papers or reports between 5 and 19 pages	2.28	2.39	2.49	2.25	2.32
3e: Number of written papers or reports of fewer than 5 pages	3.50	3.27	3.19	2.99	3.12
4a: Number of problem sets that take you more than an hour to complete	NA	2.57	2.64	2.55	2.71
4b: Number of problem sets that take you less than an hour to complete	NA	2.78	2.93	2.81	2.84

5: To what extent have your examinations during the current year challenged you to do your best work	5.37	5.35	5.41	5.30	5.29
10a: Spending significant amounts of time studying and on academic work	2.87	2.98	2.99	2.86	2.97

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	2002	2003	2004	2007	2010
9a: Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other activities related to your academic program)	3.96	6.58	3.61	3.84	3.82
Specific Item Examples:					
1c: Prepared two or more drafts of paper before handing it	2.61	2.50	2.53	2.44	2.63
1d: Worked on paper/project that required integrating ideas of information from various sources	3.28	3.35	3.32	3.39	3.25
1f: Come to class without completing readings or assignments	2.22	2.16	2.13	2.08	2.18
1i: Put together ideas or concepts from different courses when completing assignments or during class discussions	2.78	2.81	2.78	2.96	2.85
1r: Worked harder than you thought you could to meet an instructor's standards or expectations	2.61	2.60	2.57	2.77	2.62
2a: Memorizing facts, ideas, or methods from your courses and readings so you can repeat them in pretty much the same form	2.80	2.75	2.77	2.81	2.82

2b: Analyzing the basic elements of an idea, experience, or theory, such as examining a particular case or situation in depth and considering its components	3.05	3.11	3.12	3.11	3.13
2c: Synthesizing and organizing ideas, information, arguments, or experiences into new, more complex interpretations and relationships	2.88	2.95	2.78	2.92	2.93
2d: Making judgements about the value of information, arguments, or methods, such as examining how others gathered and interpreted data and assessing the soundness of their conclusions	2.82	2.75	2.75	2.91	2.95
2e: Applying theories or concepts to practical problems or in new situations	3.15	3.06	3.06	3.18	3.11
3a: Number of assigned textbooks, books, or book-length packs of course readings	3.04	3.08	3.07	3.05	3.13
3b: Number of books read on your own (not assigned) for personal enjoyment	2.07	2.18	2.10	2.11	2.19
3c: Number of written papers or reports of 20 pages or more	1.52	1.56	1.70	1.50	1.52
3d: Number of written papers or reports between 5 and 19 pages	2.76	2.71	2.74	2.66	2.56
3e: Number of written papers or reports of fewer than 5 pages	3.34	3.60	3.54	3.32	3.27
4a: Number of problem sets that take you more than an hour to complete	NA	2.34	2.51	2.56	2.64

4b: Number of problem sets that take you less than an hour to complete	NA	2.56	2.63	2.53	2.73
5: To what extent have your examinations during the current year challenged you to do your best work	5.28	5.28	5.16	5.25	5.26
10a: Spending significant amounts of time studying and on academic work	2.91	2.97	2.86	3.01	2.99