

**2011 National Survey of Student Engagement University of Massachusetts Boston
Mean Differences Between Responses of Male and Female Students**

		N	Mean	Significance	Interpretation
<i>In your experience at your institution during the current school year, about how often have you done each of the following? 1=Never, 2=Sometimes, 3=Often, 4=Very often</i>					
Participated in a community-based project (e.g., service learning) as part of a regular course	Male	447	1.44		No significant difference exists between male and female students.
	Female	663	1.52		
Discussed grades or assignments with an instructor	Male	453	2.61	***	Female students discussed grades or assignments with an instructor more often than male students.
	Female	667	2.81		
Talked about career plans with a faculty member or advisor	Male	453	2.12	**	Female students talked about career plans with a faculty member or advisor more often than male students.
	Female	667	2.24		
Discussed ideas from your readings or classes with faculty members outside of class	Male	453	2.15	**	Male students discussed ideas from readings and classes with faculty members outside of class more often than female students.
	Female	667	2.02		
Worked harder than you thought you could to meet an instructor's standards or expectations	Male	441	2.63	***	Female students worked harder than they thought they could to meet an instructor's standards or expectations more often than male students.
	Female	650	2.85		
Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)	Male	436	1.60		No significant difference exists between male and female students.
	Female	644	1.53		
Had serious conversations with students of a different race or ethnicity than your own	Male	439	2.72		No significant difference exists between male and female students.
	Female	652	2.72		
Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values	Male	438	2.63		No significant difference exists between male and female students.
	Female	651	2.62		
<i>Scale ranges from 1 ("Very Little") to 7 ("Very Much")</i>					
Select the circle that best represents the extent to which your examinations during the current school year have challenged you to do your best work.	Male	436	5.23	**	Female students responded that examinations during the current school year have challenged them to do their best work to a greater extent than male students did.
	Female	639	5.46		
<i>During the current school year, about how often have you done each of the following? 1=Never, 2=Sometimes, 3=Often, 4=Very often</i>					
Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	Male	428	2.87		No significant difference exists between male and female students.
	Female	627	2.94		
<i>About how many hours do you spend in a typical 7-day week doing each of the following? 1=0 hrs/wk, 2=1-5 hrs/wk, 3=6-10 hrs/wk, 4=11-15 hrs/wk, 5=16-20 hrs/wk, 6=21-25 hrs/wk, 7=26-30 hrs/wk, 8=More than 30 hrs/wk</i>					
Hours per 7-day week spent: Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	Male	416	4.06	*	Female students spent more hours per week preparing for class than male students
	Female	607	4.27		
Hours per 7-day week spent: Working for pay ON CAMPUS	Male	418	1.44		No significant difference exists between male and female students.
	Female	604	1.41		
Hours per 7-day week spent: Working for pay OFF CAMPUS	Male	418	4.09	**	Female students spent more hours per week working for pay off campus than male students.
	Female	604	4.51		
Hours per 7-day week spent: Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	Male	417	1.56		No significant difference exists between male and female students.
	Female	605	1.44		
Hours per 7-day week spent: Relaxing and socializing (watching TV, partying, etc.)	Male	409	3.52	**	Male students spent more hours per week relaxing and socializing than female students.
	Female	603	3.22		

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		N	Mean	Significance	Interpretation
Hours per 7-day week spent: Providing care for dependents living with you (parents, children, spouse, etc.)	Male	412	2.40	***	Female students spent more hours per week providing care for dependents than male students.
	Female	602	3.16		
Hours per 7-day week spent: Commuting to class (driving, walking, etc.)	Male	411	2.95		No significant difference exists between male and female students.
	Female	603	2.87		
To what extent does your institution emphasize each of the following? 1=Very little, 2=Some, 3=Quite a bit, 4=Very much					
Institutional emphasis: Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	Male	401	2.70		No significant difference exists between male and female students.
	Female	587	2.76		
To what extent has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas? 1=Very little, 2=Some, 3=Quite a bit, 4=Very much					
Institutional contribution: Understanding people of other racial and ethnic backgrounds	Male	390	2.76	***	Female students reported their experience at UMass Boston contributed to their understanding of people of other racial and ethnic backgrounds to a greater extent than male students did.
	Female	576	3.00		
1=Poor, 2=Fair, 3=Good, 4=Excellent					
Overall, how would you evaluate the quality of academic advising you have received at your institution?	Male	400	2.81		No significant difference exists between male and female students.
	Female	580	2.81		
How would you evaluate your entire educational experience at this institution?	Male	399	3.03	**	Female students rated their entire educational experience at UMass Boston higher than male students.
	Female	580	3.19		
1=Definitely no, 2=Probably no, 3=Probably yes, 4=Definitely yes					
If you could start over again, would you go to the SAME INSTITUTION you are now attending?	Male	399	2.98	**	If they could start over again, female students responded that they would go to UMass Boston more often than male students.
	Female	581	3.14		

This analysis uses gender information provided by UMass Boston for respondents.

*Significant Difference p<.1

**Significant Difference p<.05

***Significant Difference p<.001