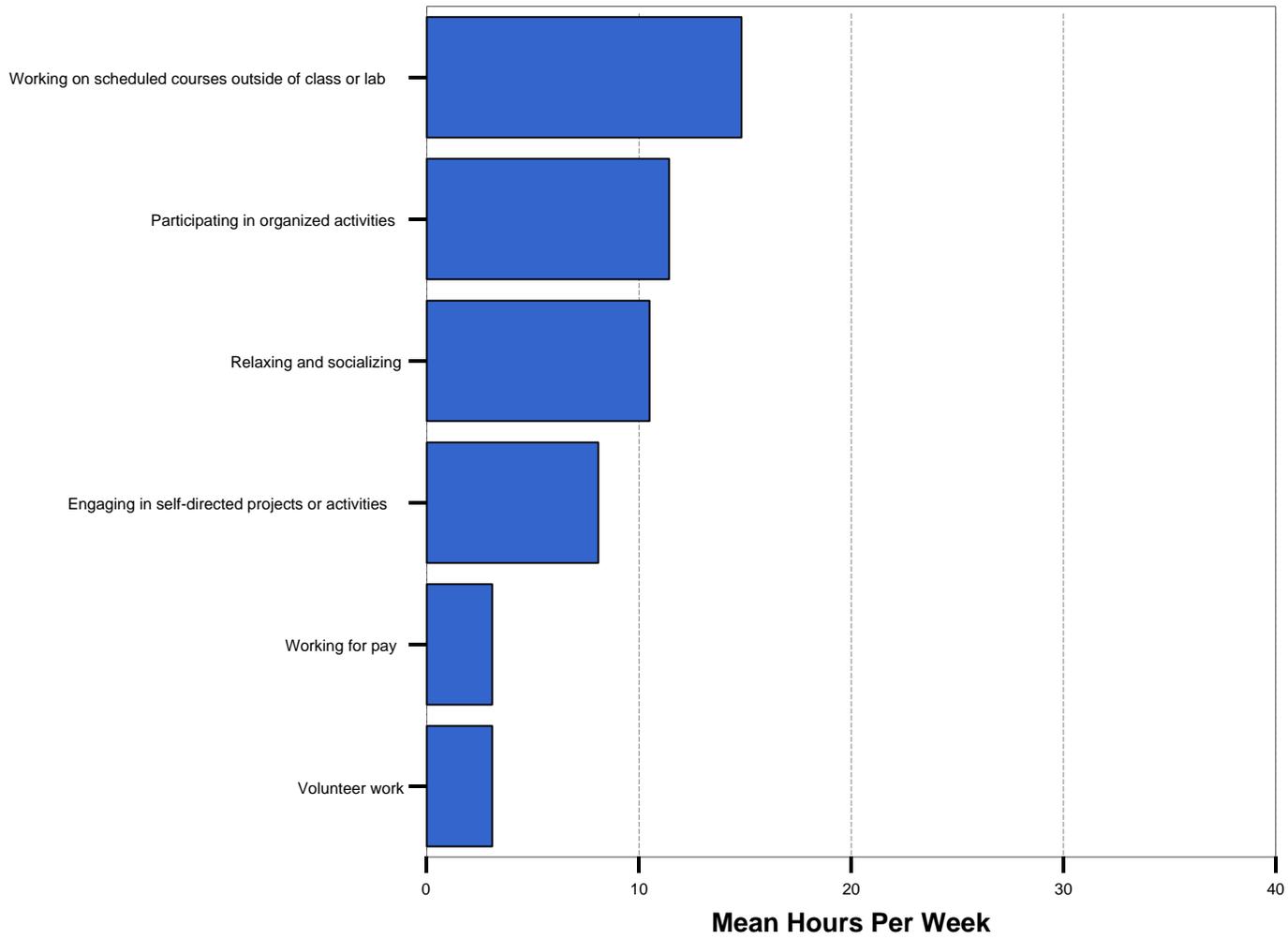


**During your last year of high school, about how many hours did you spend in a typical 7-day week doing each of the following?**

	Mean	Percentile 25	Median	Percentile 75	N
Working on scheduled courses outside of class or lab (i.e., homework)	14.9	7.5	13.0	23.0	930
Working for pay	3.1	.0	.0	3.0	933
Volunteer work	3.1	1.0	1.0	3.0	922
Participating in organized activities (e.g., arts, clubs, athletics, religious activities)	11.4	3.0	7.5	18.0	926
Engaging in self-directed projects or activities (e.g., programming, tinkering, hobbies)	8.1	3.0	7.5	13.0	925
Relaxing and socializing (watching TV, partying, etc.)	10.6	3.0	7.5	13.0	920

Figures based on midpoints of categories (e.g., less than 2 hours = 1 hour; 2-4 hours = 3 hours; more than 40 hours = 41 hours).

**During your last year of high school, about how many hours per week did you spend:**



		%	N
During a typical week in high school, how many hours of sleep did you get, on average, each night?	1 hour	.0%	0
	2 hours	.1%	1
	3 hours	.4%	4
	4 hours	5.2%	49
	5 hours	12.9%	121
	6 hours	31.0%	291
	7 hours	30.9%	290
	8 hours	15.7%	147
	9 hours	3.1%	29
	10 hours	.5%	5
	11 hours	.2%	2
	12 hours or more	.0%	0
	Overall	100.0%	939

	Never	Occasionally	Often	Very often	N
During the past school year, have you ever felt overwhelmed by all you had to do?	13.7%	67.6%	13.6%	5.1%	936

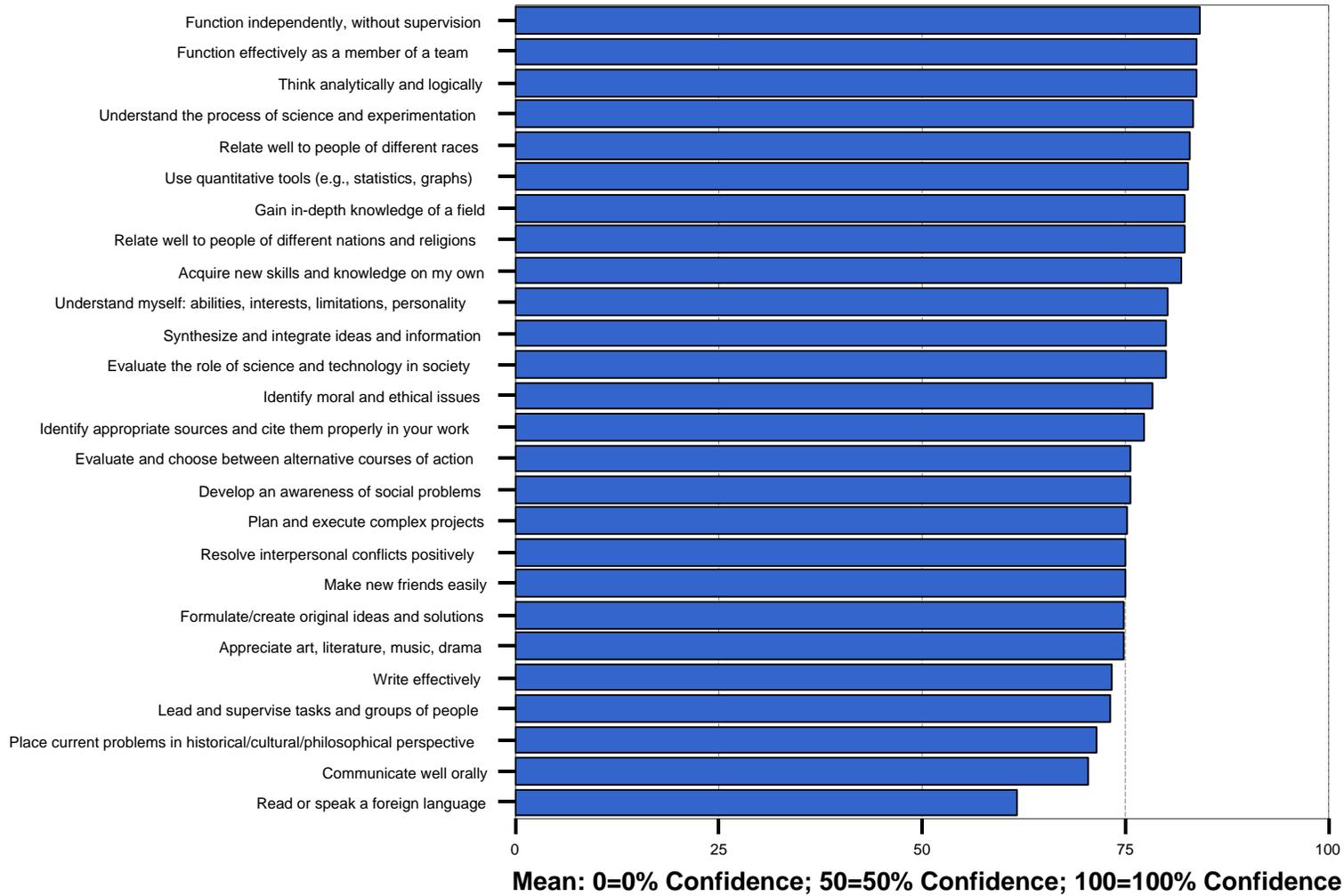
		%	N
How many close friends do you have (meaning people that you feel at ease with, can talk to about private matters, and can call on for help)?	0 (none)	1.6%	15
	1	4.5%	42
	2	12.0%	112
	3	19.5%	182
	4	18.1%	169
	5	16.1%	150
	6	6.2%	58
	7 or more	22.1%	206
	Overall	100.0%	934

The list below contains some abilities and types of knowledge that may be developed in a bachelor's degree program.  
 How confident are you in your current ability to do the following?

	Mean	Percentile 25	Median	Percentile 75	N
Write effectively	73.4	60	80	90	923
Communicate well orally	70.5	60	70	90	920
Acquire new skills and knowledge on my own	81.9	70	80	90	921
Think analytically and logically	83.9	80	90	100	922
Formulate/create original ideas and solutions	74.9	60	80	90	919
Evaluate and choose between alternative courses of action	75.7	70	80	90	921
Lead and supervise tasks and groups of people	73.1	60	80	90	923
Relate well to people of different races	83.0	80	90	100	919
Relate well to people of different nations and religions	82.4	70	90	100	918
Function effectively as a member of a team	83.9	80	90	100	921
Use quantitative tools (e.g., statistics, graphs)	82.8	70	80	90	919
Place current problems in historical/cultural/philosophical perspective	71.5	60	70	90	919
Identify moral and ethical issues	78.5	70	80	90	917
Understand myself: abilities, interests, limitations, personality	80.3	70	80	90	921
Function independently, without supervision	84.1	80	90	100	893
Gain in-depth knowledge of a field	82.4	70	80	90	892
Plan and execute complex projects	75.2	70	80	90	891
Read or speak a foreign language	61.7	40	70	80	893
Appreciate art, literature, music, drama	74.9	60	80	90	894
Develop an awareness of social problems	75.6	70	80	90	891
Resolve interpersonal conflicts positively	75.1	70	80	90	893
Synthesize and integrate ideas and information	80.0	70	80	90	887
Understand the process of science and experimentation	83.4	80	90	90	893
Evaluate the role of science and technology in society	79.9	70	80	90	892
Make new friends easily	75.1	60	80	90	893
Identify appropriate sources and cite them properly in your work	77.3	70	80	90	893

Numbers represent percent confidence in skill or ability (e.g., 70 = 70% confidence).

### How confident are you in your current ability to do the following?

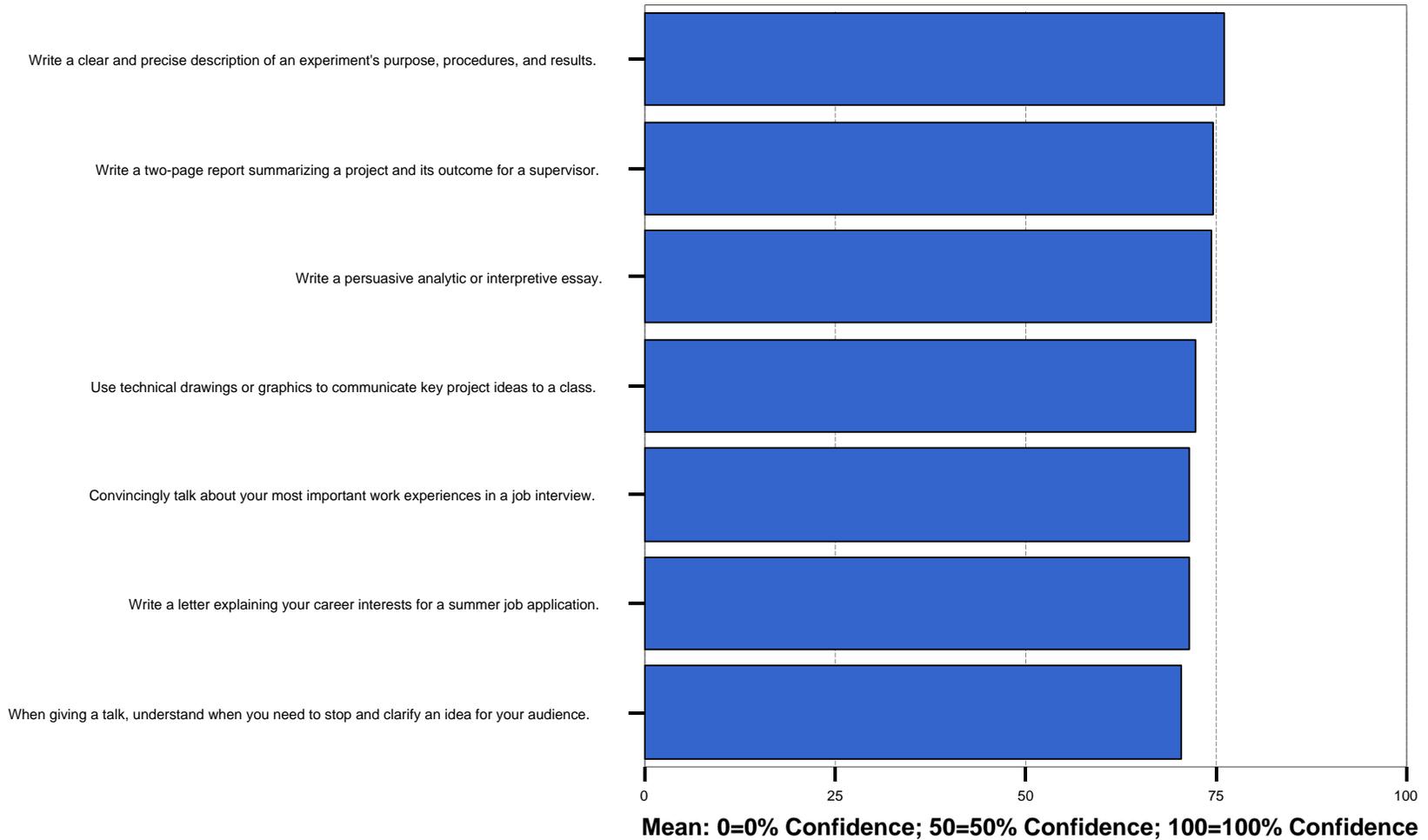


The list below contains some abilities and types of knowledge that may be developed in a bachelor's degree program. How confident are you in your ability to do the following? **COMMUNICATION**

	Mean	Percentile 25	Median	Percentile 75	N
Write a clear and precise description of an experiment's purpose, procedures, and results.	76.1	70	80	90	893
When giving a talk, understand when you need to stop and clarify an idea for your audience.	70.4	60	70	80	893
Write a two-page report summarizing a project and its outcome for a supervisor.	74.6	70	80	90	893
Convincingly talk about your most important work experiences in a job interview.	71.4	60	70	90	891
Write a letter explaining your career interests for a summer job application.	71.4	60	70	90	892
Use technical drawings or graphics to communicate key project ideas to a class.	72.3	60	80	90	892
Write a persuasive analytic or interpretive essay.	74.3	70	80	90	892

Numbers represent percent confidence in skill or ability (e.g., 70 = 70% confidence).

**Communication: How confident are you in your current ability to:**

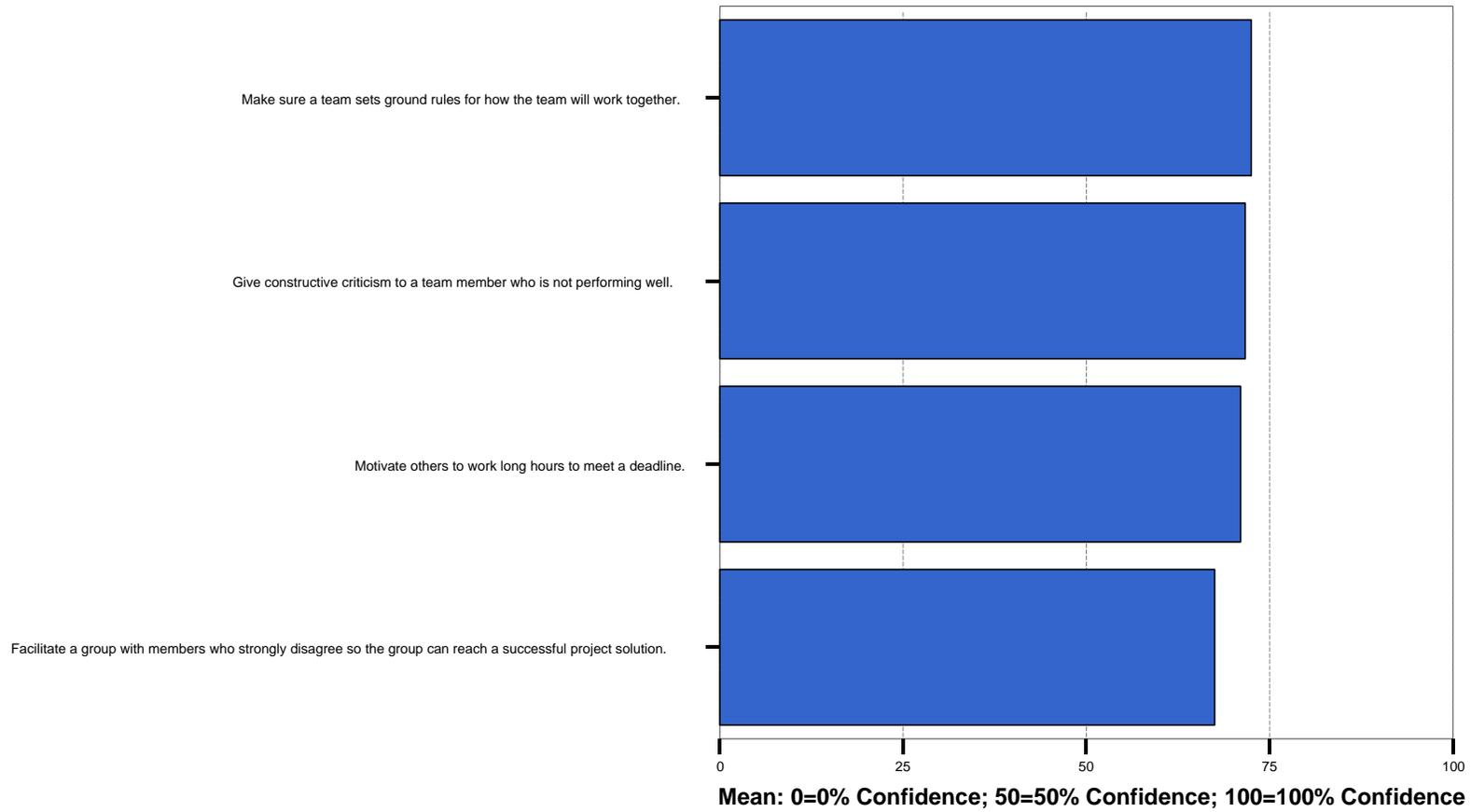


The list below contains some abilities and types of knowledge that may be developed in a bachelor's degree program. How confident are you in your ability to do the following? **TEAMWORK** and **LEADERSHIP**

	Mean	Percentile 25	Median	Percentile 75	N
Give constructive criticism to a team member who is not performing well.	71.5	60	70	90	857
Make sure a team sets ground rules for how the team will work together.	72.4	60	70	80	857
Motivate others to work long hours to meet a deadline.	70.9	60	70	90	855
Facilitate a group with members who strongly disagree so the group can reach a successful project solution.	67.5	50	70	80	853

Numbers represent percent confidence in skill or ability (e.g., 70 = 70% confidence).

**Teamwork and Leadership: How confident are you in your current ability to:**

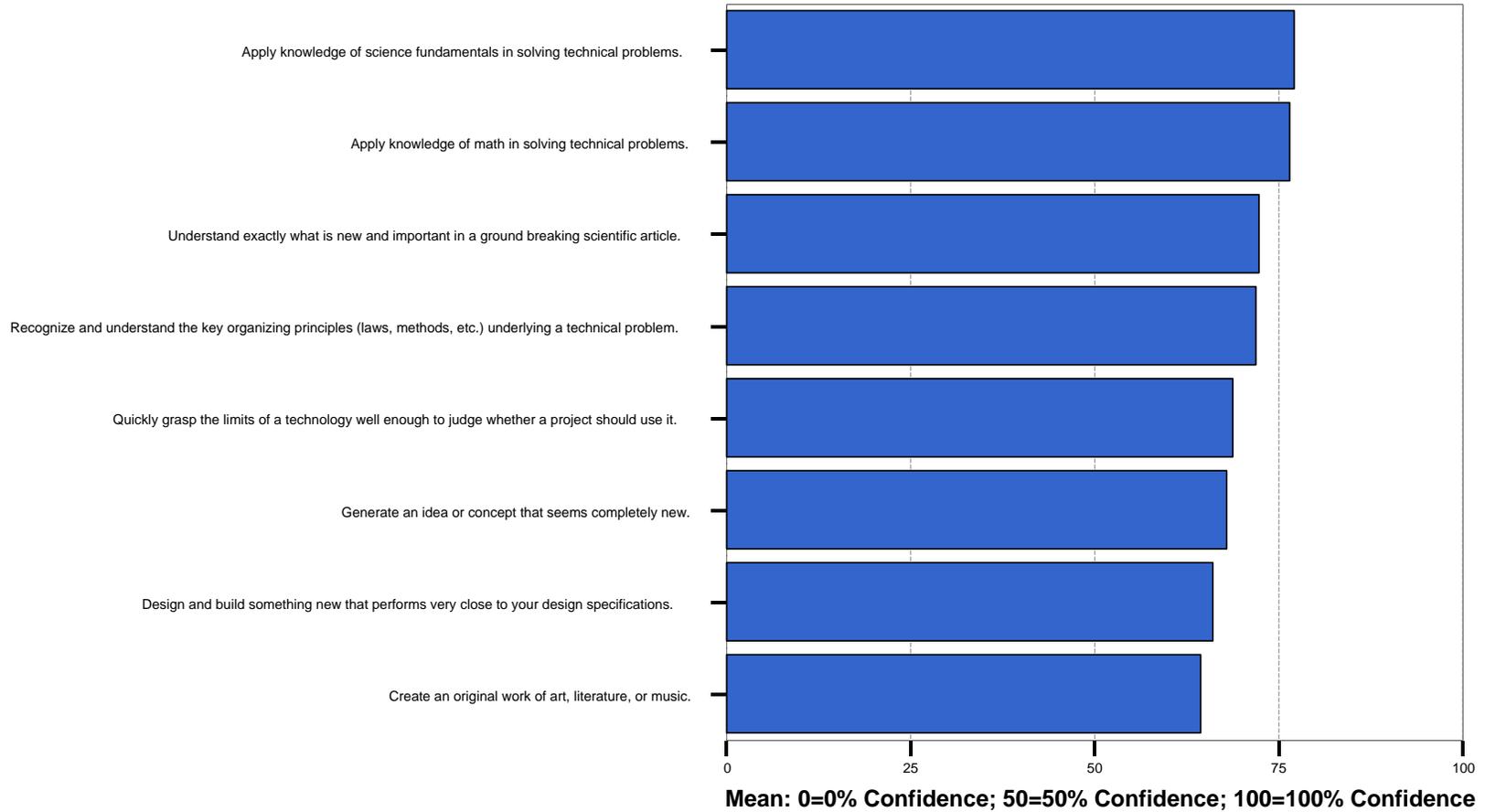


**The list below contains some abilities and types of knowledge that may be developed in a bachelor's degree program. How confident are you in your ability to do the following? CREATIVE and TECHNICAL ABILITIES**

	Mean	Percentile 25	Median	Percentile 75	N
Generate an idea or concept that seems completely new.	67.9	50	70	80	857
Design and build something new that performs very close to your design specifications.	65.9	50	70	80	854
Apply knowledge of math in solving technical problems.	76.4	70	80	90	856
Apply knowledge of science fundamentals in solving technical problems.	77.0	70	80	90	855
Understand exactly what is new and important in a ground breaking scientific article.	72.3	60	70	80	855
Recognize and understand the key organizing principles (laws, methods, etc.) underlying a technical problem.	71.8	60	70	80	854
Quickly grasp the limits of a technology well enough to judge whether a project should use it.	68.8	60	70	80	853
Create an original work of art, literature, or music.	64.3	40	70	90	855

Numbers represent percent confidence in skill or ability (e.g., 70 = 70% confidence).

**Creative and Technical: How confident are you in your current ability to:**

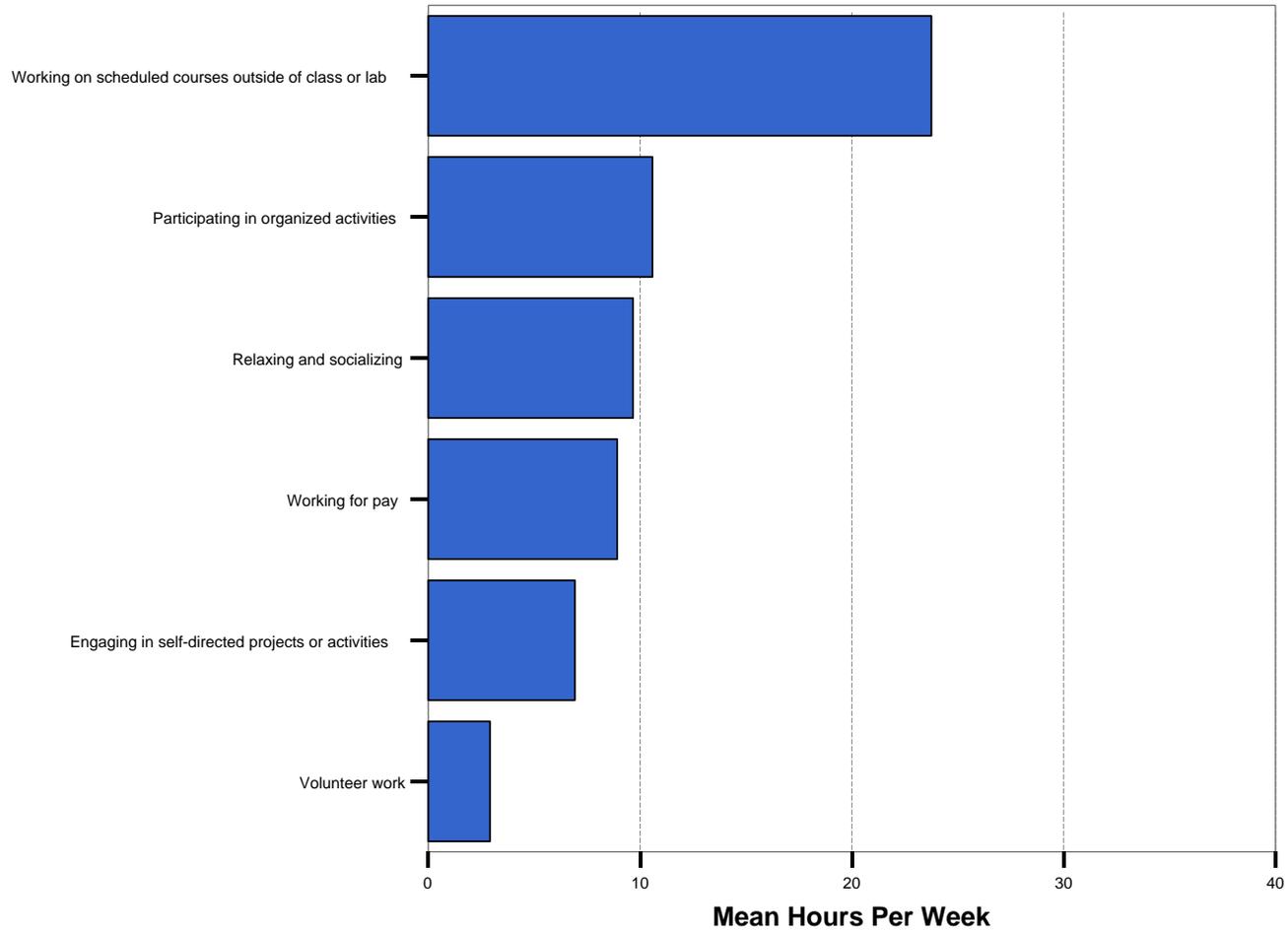


**During the coming school year, about how many hours do you think you will spend in a typical 7-day week doing each of the following?**

	Mean	Percentile 25	Median	Percentile 75	N
Working on scheduled courses outside of class or lab (i.e., homework)	23.8	18.0	23.0	28.0	848
Working for pay, including Undergraduate Research Opportunities Program (UROP)	9.0	3.0	7.5	13.0	838
Volunteer work	2.9	1.0	1.0	3.0	841
Participating in organized activities (e.g., arts, clubs, athletics, religious activities)	10.6	7.5	7.5	13.0	841
Engaging in self-directed projects or activities (e.g., programming, tinkering, hobbies)	6.9	3.0	7.5	7.5	847
Relaxing and socializing (watching TV, partying, etc.)	9.7	3.0	7.5	13.0	843

Figures based on midpoints of categories (e.g., less than 2 hours = 1 hour; 2-4 hours = 3 hours; more than 40 hours = 41 hours).

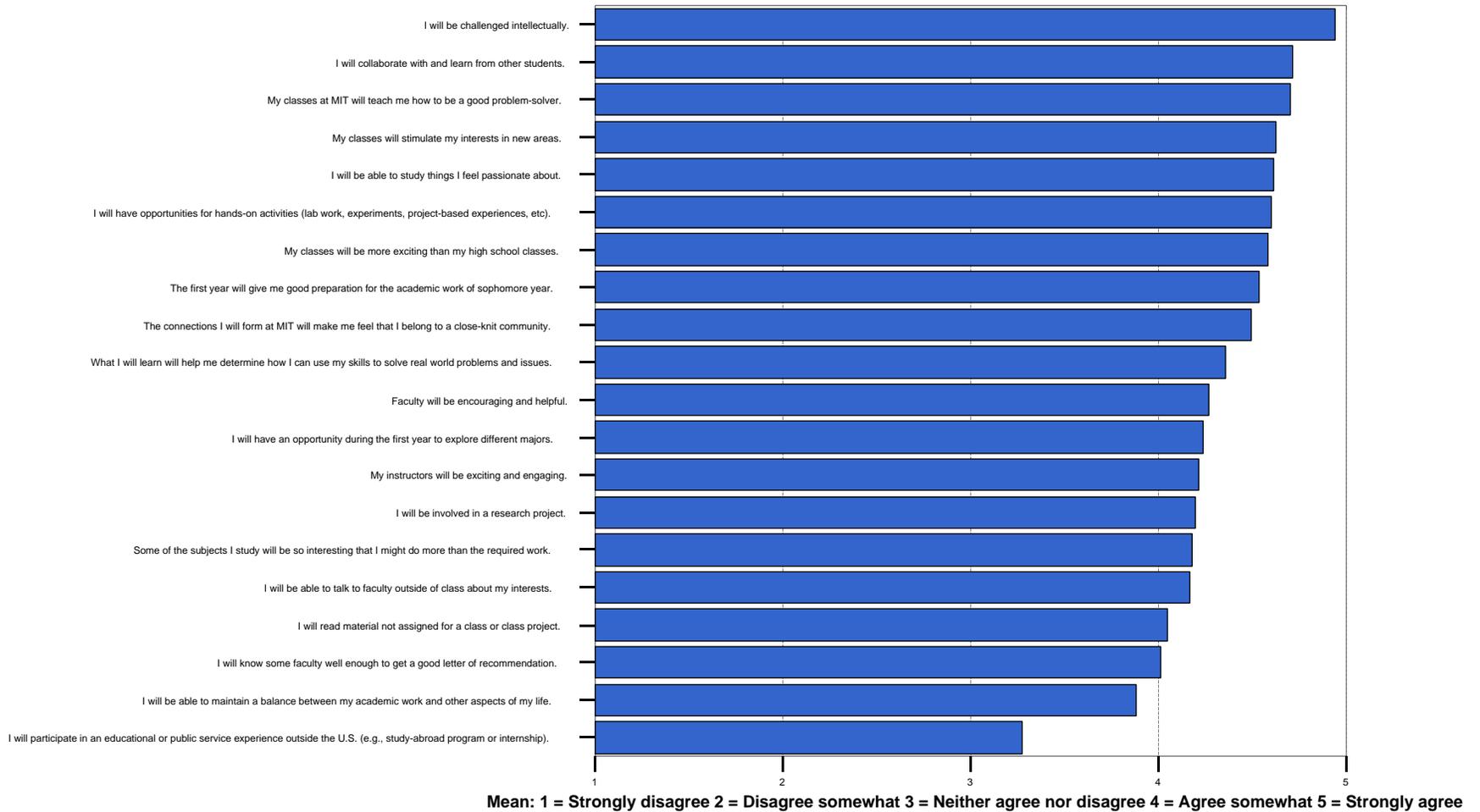
**During the coming school year, about how many hours per typical 7-day week will you spend:**



The statements below reflect a variety of expectations about the first year of college. Thinking about the coming academic year, please indicate the extent to which you agree or disagree with these statements.

	Strongly disagree	Disagree somewhat	Neither agree nor disagree	Agree somewhat	Strongly agree	N
My classes will be more exciting than my high school classes.	.1%	.9%	4.9%	28.4%	65.6%	850
I will be challenged intellectually.	.0%	.1%	.5%	4.8%	94.6%	848
I will be able to study things I feel passionate about.	.1%	.8%	2.9%	29.6%	66.5%	848
My classes will stimulate my interests in new areas.	.0%	.4%	3.4%	29.7%	66.5%	848
Some of the subjects I study this year will be so interesting that I might do more than the required work.	.5%	3.2%	16.8%	36.9%	42.6%	849
I will have opportunities for hands-on activities (lab work, experiments, project-based experiences, etc).	.0%	.5%	5.2%	27.9%	66.4%	849
I will be involved in a research project.	.0%	2.5%	19.3%	34.0%	44.2%	850
My classes at MIT will teach me how to be a good problem-solver.	.0%	.2%	3.9%	21.5%	74.4%	847
What I will learn my first year will help me determine how I can use my skills to solve real world problems and issues.	.4%	1.9%	10.5%	36.3%	50.9%	846
My instructors will be exciting and engaging.	.0%	1.4%	15.7%	42.7%	40.2%	848
I will be able to talk to faculty outside of class about my interests.	.2%	2.2%	15.5%	44.6%	37.3%	849
Faculty will be encouraging and helpful.	.0%	1.2%	13.1%	43.6%	42.1%	848
I will collaborate with and learn from other students.	.0%	.2%	2.6%	22.9%	74.3%	849
The connections I will form at MIT will make me feel that I belong to a close-knit community.	.0%	1.4%	8.6%	29.1%	60.8%	848
I will have an opportunity during the first year to explore different majors.	.4%	4.7%	11.1%	38.2%	45.7%	849
The first year will give me good preparation for the academic work of sophomore year.	.0%	.6%	6.5%	31.4%	61.5%	844
I will be able to maintain a balance between my academic work and other aspects of my life.	.7%	7.6%	20.7%	44.7%	26.2%	850
I will read material not assigned for a class or class project (e.g., books, scientific articles, newspapers, magazines).	.8%	6.1%	18.5%	36.4%	38.2%	849
I will participate in an educational or public service experience outside the U.S. (e.g., study-abroad program or internship). (2008)	9.1%	17.5%	31.2%	21.5%	20.7%	850
I will know some faculty well enough to get a good letter of recommendation. (2008)	.5%	3.2%	22.0%	43.5%	30.9%	849

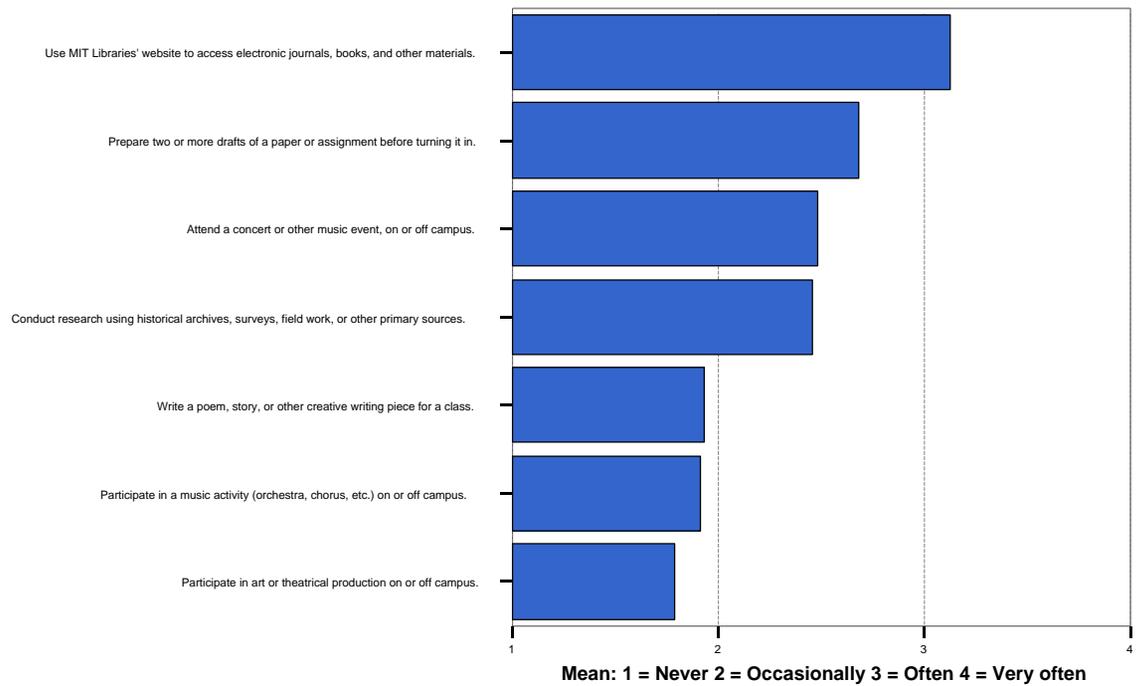
**Expectations about First Year in College**



**In the coming academic year, how often do you anticipate doing each of the following? RESEARCH, WRITING and the ARTS**

	Never	Occasionally	Often	Very often	N
Conduct research using historical archives, surveys, field work, or other primary sources on a project.	5.3%	51.3%	35.6%	7.8%	831
Prepare two or more drafts of a paper or assignment before turning it in.	6.2%	37.2%	38.5%	18.1%	834
Attend a concert or other music event, on or off campus.	4.6%	55.6%	27.1%	12.8%	831
Participate in a music activity (orchestra, chorus, etc.) on or off campus.	44.3%	31.3%	13.5%	11.0%	831
Participate in art (pottery, painting, etc.) or theatrical production (acting, dancing, etc.) on or off campus.	44.2%	38.6%	11.6%	5.7%	830
Write a poem, story, or other creative writing piece for a class.	24.2%	61.2%	11.9%	2.8%	834
Use MIT Libraries' website to access electronic journals, books, and other materials.	.7%	21.4%	42.6%	35.3%	831

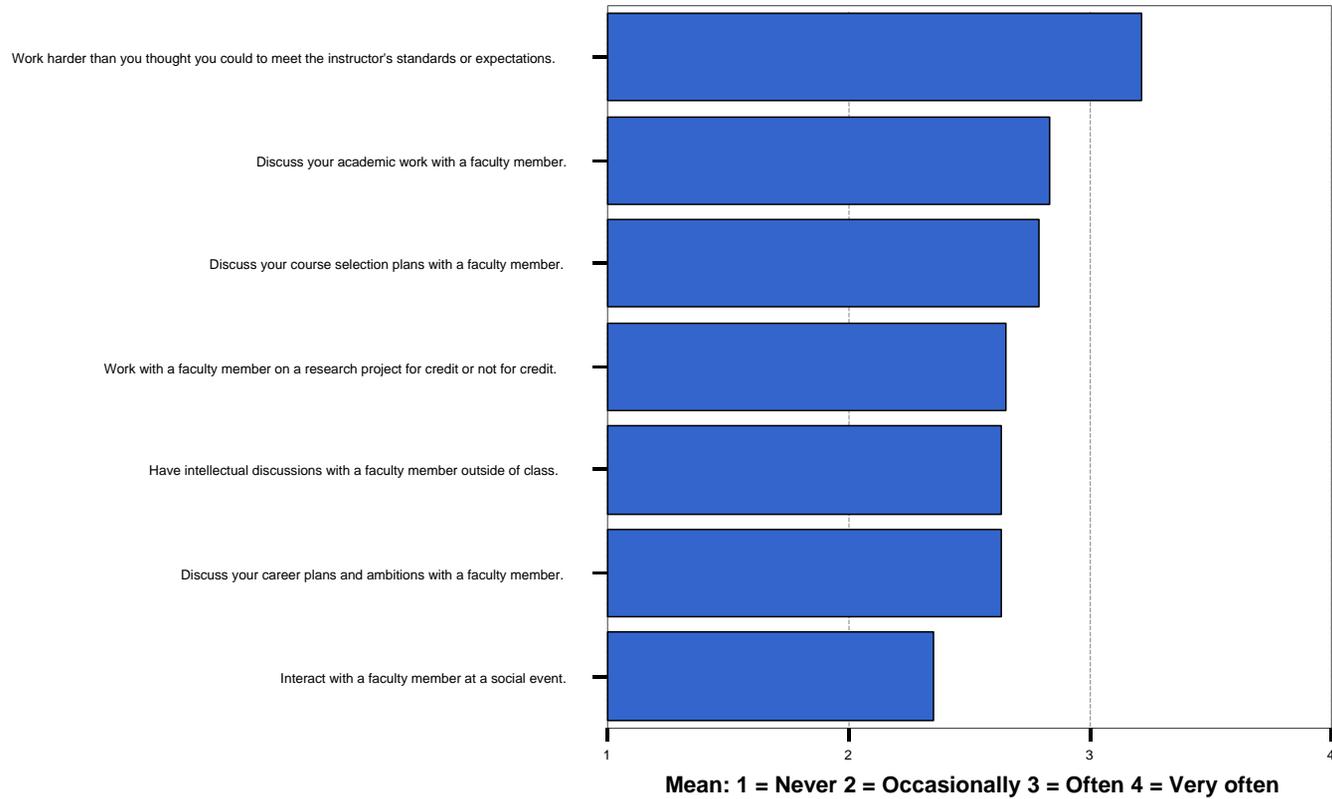
**In the coming academic year, how often do you anticipate doing each of the following? RESEARCH, WRITING and the ARTS**



**In the coming academic year, how often do you anticipate doing each of the following? FACULTY**

	Never	Occasionally	Often	Very often	N
Work harder than you thought you could to meet the instructor's standards or expectations.	.4%	16.3%	44.9%	38.4%	833
Work with a faculty member on a research project for credit or not for credit.	3.4%	44.2%	36.3%	16.1%	831
Discuss your career plans and ambitions with a faculty member.	2.2%	48.9%	32.7%	16.2%	832
Discuss your academic work with a faculty member.	.7%	35.7%	43.1%	20.5%	833
Discuss your course selection plans with a faculty member.	1.3%	37.2%	43.0%	18.4%	830
Have intellectual discussions with a faculty member outside of class.	3.9%	46.1%	33.2%	16.8%	831
Interact with a faculty member at a social event.	6.0%	61.0%	25.2%	7.8%	831

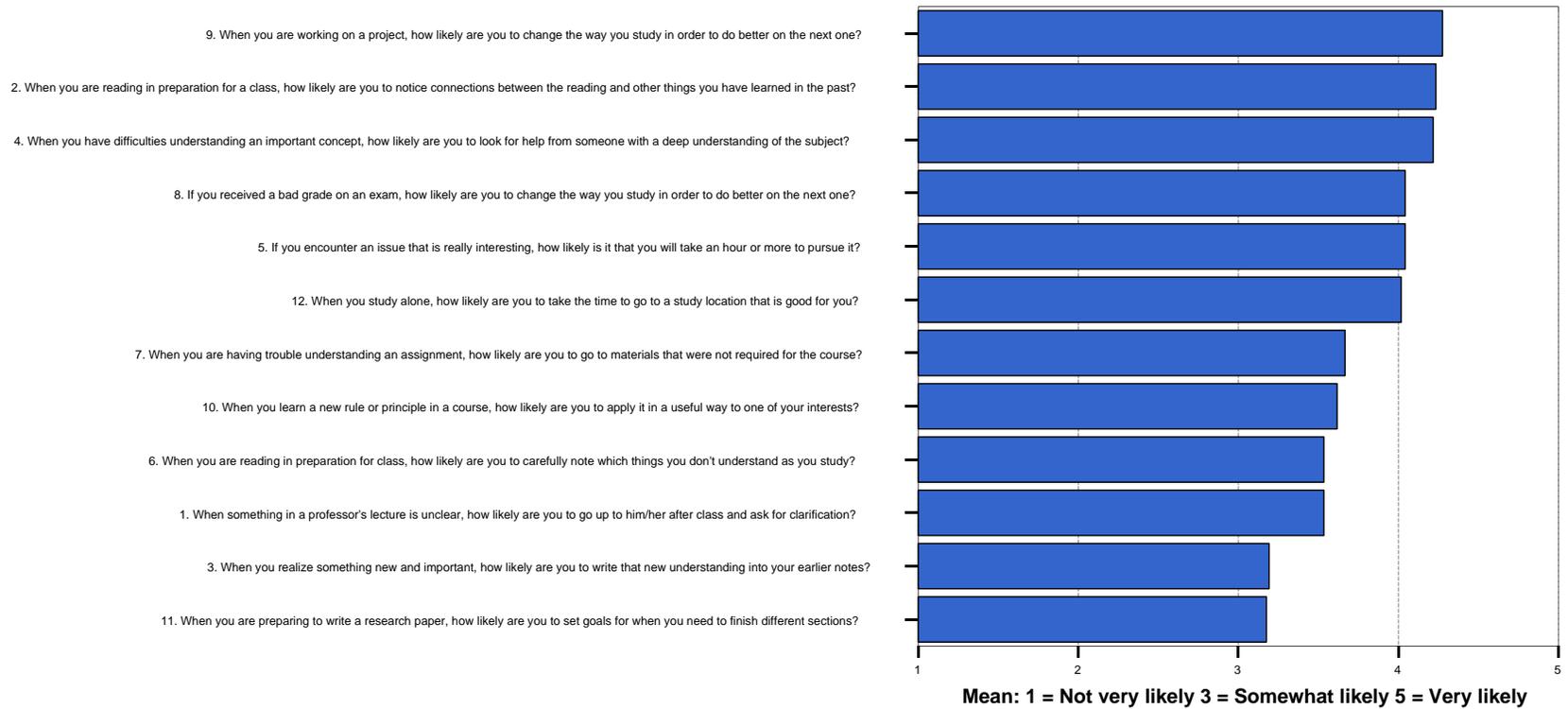
**In the coming academic year, how often do you anticipate doing each of the following? FACULTY**



**Learning Styles - How likely are you to do each of the following:**

	(1) Not very likely	(2)	(3) Somewhat likely	(4)	(5) Very likely	N
1. When something in a professor's lecture is unclear, how likely are you to go up to him/her after class and ask for clarification?	4.5%	11.5%	32.1%	29.7%	22.2%	828
2. When you are reading in preparation for a class, how likely are you to notice connections between the reading and other things you have learned in the past?	.0%	1.6%	13.9%	44.0%	40.6%	828
3. When you realize something new and important, how likely are you to write that new understanding into your earlier notes?	9.7%	20.2%	29.7%	22.0%	18.4%	827
4. When you have difficulties understanding an important concept, how likely are you to look for help from someone with a deep understanding of the subject?	.6%	3.7%	15.6%	33.6%	46.5%	828
5. If you encounter an issue that is really interesting, how likely is it that you will take an hour or more to pursue it?	.8%	4.0%	21.9%	36.7%	36.6%	828
6. When you are reading in preparation for class, how likely are you to carefully note which things you don't understand as you study?	4.0%	11.7%	31.4%	32.3%	20.6%	826
7. When you are having trouble understanding an assignment, how likely are you to go to materials that were not required for the course?	2.1%	11.9%	28.2%	32.9%	24.9%	826
8. If you received a bad grade on an exam, how likely are you to change the way you study in order to do better on the next one?	1.5%	4.2%	23.0%	31.2%	40.1%	826
9. When you are working on a project, how likely are you to periodically check the assignment requirements to be sure you are meeting them?	.8%	3.3%	13.5%	32.4%	50.1%	825
10. When you learn a new rule or principle in a course, how likely are you to apply it in a useful way to one of your interests?	1.2%	8.7%	34.9%	37.2%	17.9%	825
11. When you are preparing to write a research paper, how likely are you to set goals for when you need to finish different sections?	10.8%	21.9%	24.8%	24.3%	18.3%	827
12. When you study alone, how likely are you to take the time to go to a study location that is good for you?	1.7%	6.9%	18.9%	32.7%	39.8%	825

**Learning Styles - How likely are you to do each of the following:**



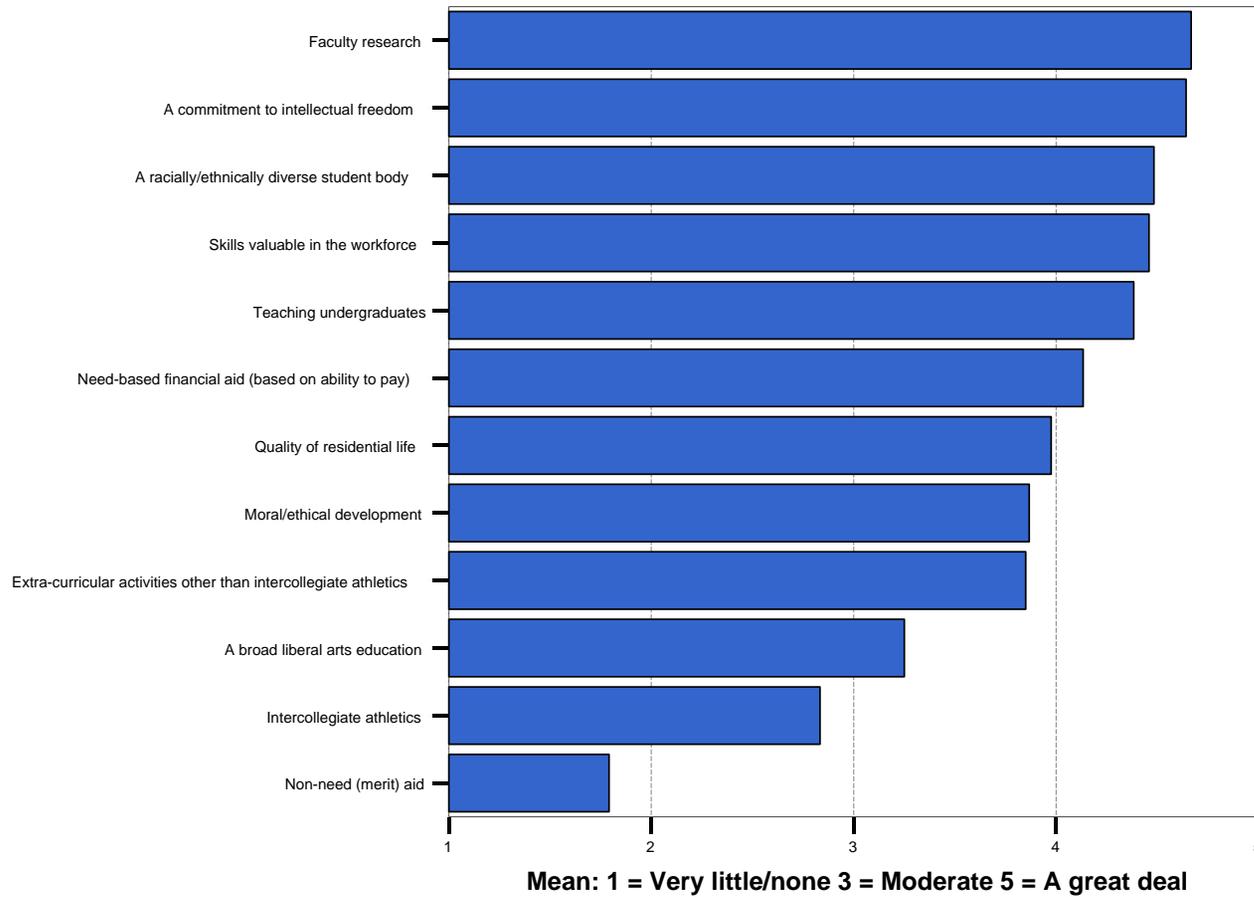
2008 MIT Freshman Survey | Overall Results

	Not very likely (1)	(2)	Somewhat likely	(4)	Very likely (5)	N
Before you turn in an assignment, how likely are you to ask for feedback on a draft?	6.0%	19.6%	31.3%	24.2%	18.9%	827

Please indicate how much emphasis you believe MIT CURRENTLY places on each of the following:

	Very little/none (1)	(2)	Moderate (3)	(4)	A great deal (5)	Don't know	N
Faculty research	.1%	.2%	4.2%	19.6%	65.1%	10.7%	825
Teaching undergraduates	.2%	1.1%	10.8%	33.5%	51.5%	2.8%	821
A broad liberal arts education	3.0%	16.9%	37.9%	24.8%	11.0%	6.4%	824
Intercollegiate athletics	6.7%	26.5%	34.1%	17.3%	4.1%	11.3%	822
Extra-curricular activities other than intercollegiate athletics	.4%	3.5%	24.8%	44.5%	19.2%	7.6%	824
A commitment to intellectual freedom	.0%	1.0%	5.7%	19.5%	68.4%	5.5%	825
A racially/ethnically diverse student body	.1%	1.2%	7.6%	29.3%	57.3%	4.4%	825
Quality of residential life	.4%	4.0%	21.7%	39.2%	28.8%	5.8%	823
Skills valuable in the workforce	.0%	1.2%	7.6%	30.9%	53.0%	7.3%	821
Moral/ethical development	.6%	5.1%	19.8%	33.8%	21.7%	19.0%	822
Need-based financial aid (based on ability to pay)	2.4%	5.5%	15.1%	20.9%	45.9%	10.2%	823
Non-need (merit) aid	47.1%	12.7%	8.7%	4.4%	4.6%	22.5%	824

Please indicate how much emphasis you believe MIT CURRENTLY places on each of the following



Don't know counted as missing.

**At this point in time, what major are you most interested in?**

		%	N
MAJOR1 SUMMARY	Civil and Environmental Engineering	3.9%	32
	Chemical Engineering	8.0%	66
	Urban Studies and Planning	.2%	2
	Earth, Atmospheric, and Planetary Sciences	.6%	5
	Economics	1.5%	12
	Management	2.2%	18
	Aeronautics and Astronautics	8.0%	66
	Mathematics	8.1%	67
	Mechanical Engineering	11.7%	97
	Biological Engineering	7.5%	62
	Humanities	.1%	1
	Nuclear Science and Engineering	2.1%	17
	Linguistics and Philosophy	.1%	1
	Materials Science and Engineering	1.8%	15
	Architecture	2.2%	18
	Chemistry	2.8%	23
	Electrical Engineering and Computer Science	18.9%	156
	Biology	7.1%	59
	Physics	6.7%	55
	Brain and Cognitive Sciences	4.4%	36
Undecided	2.1%	17	
Program in Comparative Media Studies	.1%	1	
Overall	100.0%	826	

	Not confident at all / Don't know enough yet	Slightly confident	Somewhat confident	Confident	Very confident	N
Regarding the major listed above, how confident are you that this will be the right major for you?	13.4%	14.8%	26.3%	29.2%	16.4%	819

If you are uncertain about the major selected above and are trying to choose between two majors, what is the other major you are thinking about?

		%	N
MAJOR2 SUMMARY	Civil and Environmental Engineering	4.0%	25
	Chemical Engineering	5.8%	36
	Urban Studies and Planning	.6%	4
	Earth, Atmospheric, and Planetary Sciences	.6%	4
	Economics	5.0%	31
	Management	6.6%	41
	Aeronautics and Astronautics	4.3%	27
	Political Science	1.0%	6
	Mathematics	8.0%	50
	Mechanical Engineering	9.6%	60
	Biological Engineering	6.6%	41
	Humanities	.3%	2
	Foreign Languages and Literatures	.2%	1
	Music and Theatre Arts	.6%	4
	Writing and Humanistic Studies	.2%	1
	Nuclear Science and Engineering	2.4%	15
	Linguistics and Philosophy	1.0%	6
	Materials Science and Engineering	2.7%	17
	Architecture	1.8%	11
	Chemistry	3.4%	21
	Electrical Engineering and Computer Science	12.2%	76
	Biology	4.0%	25
	Physics	6.4%	40
Brain and Cognitive Sciences	4.8%	30	
Undecided	7.7%	48	
Program in Comparative Media Studies	.3%	2	
Overall	100.0%	624	

		%	N
What is the highest academic degree you think you might obtain at MIT or elsewhere:	Bachelor's degree	1.9%	16
	Master's degree	21.2%	174
	Ph.D.	56.2%	461
	Professional master's degree (MBA, MSW, etc.)	8.2%	67
	Medical degree	9.4%	77
	Law degree	1.2%	10
	Professional doctorate (EdD., DDiv.)	1.7%	14
	Other	.2%	2
	Overall	100.0%	821

	No	Yes	N
Is English your native language?	25.0%	75.0%	805

**How would you describe the racial composition of the high school you last attended and the neighborhood where you grew up:**

	Completely non-White	Mostly non-White	Roughly half non-White	Mostly White	Completely White	N
High school I last attended	6.1%	16.1%	23.4%	46.2%	8.2%	820
Neighborhood where I grew up	9.9%	12.0%	15.8%	45.4%	16.9%	791

		%	N
Which of the following religions best reflects your own childhood and family background?	Baptist	4.2%	33
	Buddhist	3.0%	24
	Church of Christ	1.4%	11
	Eastern Orthodox	2.4%	19
	Episcopalian	1.9%	15
	Hindu	4.8%	38
	Muslim	3.3%	26
	Jewish	8.2%	65
	LDS (Mormon)	.1%	1
	Lutheran	1.8%	14
	Methodist	2.3%	18
	Presbyterian	3.3%	26
	Quaker	.1%	1
	Roman Catholic	23.2%	183
	Seventh Day Adventist	.1%	1
	Unitarian Universalist	.8%	6
	United Church of Christ/Congregational	.5%	4
	Other Christian	11.0%	87
	Other Religion	1.6%	13
None	25.9%	204	
Overall	100.0%	789	

**What is the highest level of education completed by each of your parents:**

	No high school diploma or equivalent	High school diploma or equivalent	Post-second ary school other than college	Some college or associate's degree	Bachelor's degree	Graduate or professional degree	N
Mother	4.5%	9.6%	1.2%	12.6%	32.3%	39.8%	820
Father	4.3%	11.3%	1.4%	7.7%	22.4%	52.9%	814

2008 MIT Freshman Survey | Overall Results

	None (I am confident that I will have sufficient funds)	Some (but I probably will have enough funds)	Major (not sure I will have enough funds to complete college)	N
Do you have any concern about your ability to finance your college education?	28.7%	58.8%	12.5%	823

	Strongly disagree	Disagree	Agree	Strongly agree	N
To what extent do you agree or disagree with this statement: I will be seriously burdened by loan payments when I graduate.	33.8%	42.5%	15.3%	8.4%	817