

MIT 2009 Doctoral Student Exit Survey

General Assessment of your MIT Experience: Overall, how would you rate the quality of...

your academic experience at MIT?	Poor	1.5%
	Fair	4.9%
	Good	9.5%
	Very good	32.9%
	Excellent	51.2%
	N	328
your student life experience at MIT?	Poor	3.0%
	Fair	13.1%
	Good	28.4%
	Very good	31.7%
	Excellent	23.8%
	N	328
your overall experience at MIT?	Poor	2.1%
	Fair	5.2%
	Good	15.5%
	Very good	39.6%
	Excellent	37.5%
	N	328

MIT 2009 Doctoral Student Exit Survey

Research Field(s)

Please select the primary field of your dissertation research.		
	Bioinformatics (102)	.6%
	Neurosciences (160)	3.4%
	Biology/Biomedical Sciences, General (198)	7.0%
	Health Sciences, Other (299)	.6%
	Aerospace, Aeronautical & Astronautical Engineering (300)	2.4%
	Bioengineering & Biomedical Engineering (306)	8.9%
	Chemical Engineering (312)	5.2%
	Civil Engineering (315)	1.8%
	Electrical, Electronics & Communications Engineering (324)	11.0%
	Materials Science Engineering (342)	5.8%
	Mechanical Engineering (345)	5.8%
	Nuclear Engineering (357)	2.1%
	Systems Engineering (372)	1.8%
	Engineering, Other (399)	6.4%
	Mathematics/Statistics, General (498)	3.4%
	Astronomy (500)	.6%
	Meteorology (514)	.0%
	Atmospheric Science/Meteorology, Other (519)	.6%
	Chemistry, General (538)	4.9%
	Geophysics & Seismology (544)	.6%
	Geological & Earth Sciences, General (558)	1.2%
	Physics, General (578)	7.0%
	Oceanography, Chemical & Physical (590)	1.8%
	Cognitive Psychology & Psycholinguistics (603)	.6%
	Economics (667)	2.4%
	Linguistics (676)	1.2%
	Political Science & Government (678)	1.2%
	Urban/City, Community & Regional Planning (695)	.6%

MIT 2009 Doctoral Student Exit Survey

Research Field(s)(cont.)

Please select the primary field of your dissertation research.	History, Science & Technology & Society (710)	1.2%
	Philosophy (785)	.9%
	Operations Research (930)	.9%
	Business Management/Administration, General (938)	.6%
	Media Arts & Sciences: Mass Communication/Media Studies (947)	.6%
	Architecture/Environmental Design (960)	1.5%
	Other (999)	4.9%
	N	327
If your dissertation research was interdisciplinary, please select your secondary field.	Bioinformatics (102)	1.8%
	Neurosciences (160)	.9%
	Biology/Biomedical Sciences, General (198)	11.9%
	Health Sciences, Other (299)	1.8%
	Aerospace, Aeronautical & Astronautical Engineering (300)	4.6%
	Bioengineering & Biomedical Engineering (306)	11.0%
	Chemical Engineering (312)	2.8%
	Civil Engineering (315)	.0%
	Electrical, Electronics & Communications Engineering (324)	5.5%
	Materials Science Engineering (342)	11.9%
	Mechanical Engineering (345)	3.7%
	Nuclear Engineering (357)	.0%
	Systems Engineering (372)	5.5%
	Engineering, Other (399)	1.8%
	Mathematics/Statistics, General (498)	5.5%
	Astronomy (500)	.0%
	Meteorology (514)	.0%
	Atmospheric Science/Meteorology, Other (519)	.0%
	Chemistry, General (538)	5.5%
	Geophysics & Seismology (544)	.9%
	Geological & Earth Sciences, General (558)	.9%

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Research Field(s)(cont.)

If your dissertation research was interdisciplinary, please select your secondary field.	Physics, General (578)	4.6%
	Oceanography, Chemical & Physical (590)	.9%
	Cognitive Psychology & Psycholinguistics (603)	.9%
	Economics (667)	1.8%
	Linguistics (676)	.0%
	Political Science & Government (678)	.9%
	Urban/City, Community & Regional Planning (695)	.0%
	History, Science & Technology & Society (710)	2.8%
	Philosophy (785)	.0%
	Operations Research (930)	1.8%
	Business Management/Administration, General (938)	3.7%
	Media Arts & Sciences: Mass Communication/Media Studies (947)	.9%
	Architecture/Environmental Design (960)	1.8%
	Other (999)	3.7%
	N	109

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Activities: Did any of the following happen during your graduate program at MIT?

I took a course, workshop, or orientation on teaching.	Yes	45.2%
	No	53.6%
	Not applicable	1.2%
	N	330
I received advice on preparing for candidacy examinations.	Yes	70.8%
	No	26.7%
	Not applicable	2.4%
	N	329
I received advice on the process required to select a thesis advisor.	Yes	46.4%
	No	48.8%
	Not applicable	4.8%
	N	330
I received feedback on my research.	Yes	97.6%
	No	2.4%
	Not applicable	.0%
	N	327
I received advice on the standards for academic writing in my field.	Yes	69.0%
	No	31.0%
	Not applicable	.0%
	N	329
I received advice on writing grant proposals.	Yes	38.5%
	No	57.9%
	Not applicable	3.6%
	N	330
I received advice on publishing my work.	Yes	85.2%
	No	14.8%
	Not applicable	.0%
	N	330
I received advice on career options within academia.	Yes	74.5%
	No	24.0%
	Not applicable	1.5%
	N	329
I received advice on career options outside academia.	Yes	63.1%
	No	34.1%
	Not applicable	2.7%
	N	328

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Activities: Did any of the following happen during your graduate program at MIT?(cont.)

I received advice about research positions.	Yes	66.3%
	No	31.9%
	Not applicable	1.8%
	N	326
I delivered a paper or presented a poster at a national scholarly meeting.	Yes	87.9%
	No	11.8%
	Not applicable	.3%
	N	330
I published in a refereed journal.	Yes	75.7%
	No	24.3%
	Not applicable	.0%
	N	329

Financial Support and Debt: Which of the following were sources of financial support during graduate school?

Fellowship, scholarship	Yes	70.9%
	No	29.1%
	N	306
Grant, stipend	Yes	56.4%
	No	43.6%
	N	282
Teaching assistantship	Yes	72.5%
	No	27.5%
	N	302
Research assistantship	Yes	90.9%
	No	9.1%
	N	317
Other assistantship	Yes	4.6%
	No	95.4%
	N	238
Traineeship	Yes	7.8%
	No	92.2%
	N	245
Internship, clinical residency	Yes	8.2%
	No	91.8%

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Financial Support and Debt: Which of the following were sources of financial support during graduate school?(cont.)

Internship, clinical residency	N	244
Loans (from any source)	Yes	15.9%
	No	84.1%
	N	246
Personal savings	Yes	38.2%
	No	61.8%
	N	259
Personal earnings during graduate school	Yes	19.8%
	No	80.2%
	N	248
Spouse's, partner's, or family's earnings or savings	Yes	30.7%
	No	69.3%
	N	254
Employer reimbursement/assistance	Yes	4.6%
	No	95.4%
	N	237
Foreign (non-U.S.) support	Yes	12.4%
	No	87.6%
	N	249
Other	Yes	4.1%
	No	95.9%
	N	148

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Financial Support and Debt

Primary source of support	Fellowship, scholarship	26.4%
	Grant, stipend	8.8%
	Teaching assistantship	7.6%
	Research assistantship	50.5%
	Traineeship	2.7%
	Internship, clinical residency	.0%
	Loans (from any source)	.3%
	Personal savings	.0%
	Other personal earnings during graduate school	.3%
	Spouse's, significant other's, or family earnings or savings	1.5%
	Employer reimbursement/assistance	.9%
	Foreign (non-U.S.) support	.9%
	Other	.0%
	N	329
Secondary source of support	Fellowship, scholarship	24.1%
	Grant, stipend	8.7%
	Teaching assistantship	26.6%
	Research assistantship	19.9%
	Traineeship	1.4%
	Internship, clinical residency	.7%
	Loans (from any source)	2.1%
	Personal savings	3.1%
	Other personal earnings during graduate school	2.4%
	Spouse's, significant other's, or family earnings or savings	5.6%
	Employer reimbursement/assistance	.7%
	Foreign (non-U.S.) support	3.1%
	Other	1.4%
	N	286

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Teaching & Research Assistantships

Were you a teaching assistant (TA) at any time during your graduate studies?	Yes	80.2%
	No	19.8%
	N	328
If yes, how helpful was this (TA) experience with respect to your professional development?	Not at all helpful	1.8%
	Not very helpful	7.5%
	Somewhat helpful	35.1%
	Very helpful	49.8%
	Not applicable	5.7%
	N	279
Were you a research assistant (RA) at any time during your graduate studies?	Yes	90.9%
	No	9.1%
	N	317
If yes, how helpful was this (RA) experience with respect to your professional development?	Not at all helpful	.7%
	Not very helpful	1.3%
	Somewhat helpful	13.4%
	Very helpful	77.5%
	Not applicable	7.2%
	N	307

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Debt

When you receive your doctoral degree, how much money will you owe that is directly related to your undergraduate education?	None	74.7%
	\$10,000 or less	5.9%
	\$10,001 - \$20,000	10.9%
	\$20,001 - \$30,000	4.3%
	\$30,001 - \$40,000	2.3%
	\$40,001 - \$50,000	1.0%
	\$50,001 - \$60,000	.7%
	\$60,001 - \$70,000	.3%
	\$70,001 or more	.0%
N	304	
When you receive your doctoral degree, how much money will you owe that is directly related to your graduate education?	None	83.0%
	\$10,000 or less	5.4%
	\$10,001 - \$20,000	3.8%
	\$20,001 - \$30,000	3.5%
	\$30,001 - \$40,000	1.3%
	\$40,001 - \$50,000	.3%
	\$50,001 - \$60,000	.9%
	\$60,001 - \$70,000	.9%
	\$70,001 or more	.9%
N	317	

MIT 2009 Doctoral Student Exit Survey

Your research doctoral degree from MIT

Primary field of doctoral study	Bioinformatics (102)	.6%
	Neurosciences (160)	3.2%
	Biology/Biomedical Sciences, General (198)	6.1%
	Health Sciences, Other (299)	.3%
	Aerospace, Aeronautical & Astronautical Engineering (300)	2.9%
	Bioengineering & Biomedical Engineering (306)	7.4%
	Chemical Engineering (312)	6.7%
	Civil Engineering (315)	1.6%
	Electrical, Electronics & Communications Engineering (324)	12.2%
	Materials Science Engineering (342)	6.1%
	Mechanical Engineering (345)	9.0%
	Nuclear Engineering (357)	2.6%
	Systems Engineering (372)	1.3%
	Engineering, Other (399)	3.2%
	Mathematics/Statistics, General (498)	3.8%
	Astronomy (500)	.6%
	Meteorology (514)	.0%
	Atmospheric Science/Meteorology, Other (519)	.6%
	Chemistry, General (538)	5.8%
	Geophysics & Seismology (544)	.6%
	Geological & Earth Sciences, General (558)	1.3%
	Physics, General (578)	6.1%
	Oceanography, Chemical & Physical (590)	2.2%
	Cognitive Psychology & Psycholinguistics (603)	.6%
	Economics (667)	1.9%
	Linguistics (676)	1.3%
	Political Science & Government (678)	1.0%
Urban/City, Community & Regional Planning (695)	.6%	

MIT 2009 Doctoral Student Exit Survey

Your research doctoral degree from MIT(cont.)

Primary field of doctoral study	History, Science & Technology & Society (710)	1.3%
	Philosophy (785)	.6%
	Operations Research (930)	1.0%
	Business Management/Administration, General (938)	1.3%
	Media Arts & Sciences: Mass Communication/Media Studies (947)	.6%
	Architecture/Environmental Design (960)	2.2%
	Other (999)	3.2%
	N	312

Most recent master's degree or equivalent

Have you received a master's degree?	Yes	61.7%
	No	38.3%
	N	303

First bachelor's degree or equivalent

Have you received a bachelor's degree?	Yes	97.7%
	No	2.3%
	N	261

MIT 2009 Doctoral Student Exit Survey

First bachelor's degree or equivalent(cont.)

Primary field of bachelor's study	LIFSCI - Biochemistry (100)	2.4%
	LIFSCI - Biomedical Sciences (103)	.3%
	LIFSCI - Cell/Cellular Biology and Histology (136)	.3%
	LIFSCI - Molecular Biology (154)	2.4%
	LIFSCI - Microbiology (157)	.3%
	LIFSCI - Neurosciences (160)	1.0%
	LIFSCI - Genetics/Genomics, Human and Animal (170)	.3%
	LIFSCI - Biology/Biomedical Sciences, General (198)	1.7%
	LIFSCI - Biology/Biomedical Sciences, Other (199)	.3%
	ENG - Aerospace, Aeronautical and Astronautical Engineering (300)	2.8%
	ENG - Bioengineering and Biomedical Engineering (306)	1.7%
	ENG - Ceramic Sciences Engineering (309)	.3%
	ENG - Chemical Engineering (312)	8.7%
	ENG - Civil Engineering (315)	1.4%
	ENG - Computer Engineering (321)	3.8%
	ENG - Electrical, Electronics and Communications Engineering (324)	9.7%
	ENG - Engineering Physics (330)	2.4%
	ENG - Engineering Science (333)	.7%
	ENG - Materials Science Engineering (342)	3.8%
	ENG - Mechanical Engineering (345)	9.7%
ENG - Nuclear Engineering (357)	1.4%	
ENG - Ocean Engineering (360)	1.4%	
ENG - Operations Research (363)	.3%	
ENG - Engineering, General (398)	1.0%	
ENG - Engineering, Other (399)	.3%	

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First bachelor's degree or equivalent(cont.)

Primary field of bachelor's study	COMP - Computer Science (400)	4.8%
	COMP - Information Science and Systems (410)	.3%
	MATH - Applied Mathematics (420)	1.0%
	MATH - Geometry/Geometric Analysis (435)	.3%
	MATH - Number Theory (445)	.7%
	MATH - Computing Theory and Practice (460)	.3%
	MATH - Operations Research (465)	.3%
	MATH - Mathematics/Statistics, General (498)	3.1%
	PHYSICI - Astronomy (500)	.3%
	PHYSICI - Atmospheric Physics and Dynamics (512)	.3%
	PHYSICI - Meteorology (514)	.3%
	PHYSICI - Analytical Chemistry (520)	.3%
	PHYSICI - Inorganic Chemistry (522)	.3%
	PHYSICI - Organic Chemistry (526)	.7%
	PHYSICI - Polymer Chemistry (532)	.3%
	PHYSICI - Chemistry, General (538)	6.2%
	PHYSICI - Chemistry, Other (539)	.7%
	PHYSICI - Geophysics and Seismology (544)	.7%
	PHYSICI - Geological and Earth Sciences, General (558)	.7%
	PHYSICI - Atomic/Molecular/Chemical Physics (561)	.3%
PHYSICI - Particle (Elementary) Physics (564)	.3%	
PHYSICI - Biophysics (565)	.3%	
PHYSICI - Applied Physics (576)	.3%	
PHYSICI - Physics, General (578)	6.2%	
PHYSICI - Physics, Other (579)	1.0%	

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First bachelor's degree or equivalent(cont.)

Primary field of bachelor's study	PSYCH - Cognitive Psychology and Psycholinguistics (603)	.7%
	SOCSCI - Anthropology (650)	.3%
	SOCSCI - Economics (667)	1.7%
	SOCSCI - International Relations/Affairs (674)	.3%
	SOCSCI - Linguistics (676)	.7%
	SOCSCI - Political Science and Government (678)	1.0%
	SOCSCI - Social Sciences, Other (699)	.3%
	HUM - American History (U.S. and Canada) (700)	.3%
	HUM - History, General (718)	.3%
	HUM - English Literature (British and Commonwealth) (733)	.3%
	HUM - Slavic (other than Russian) (755)	.3%
	HUM - Art History/Criticism/Conservation (776)	.3%
	HUM - Philosophy (785)	.7%
	BUS - Accounting (900)	.3%
	BUS - Management Information Systems/Business Statistics (917)	.3%
	BUS - Business Management/Administration, General (938)	.3%
	NEC - Architecture/Environmental Design (960)	1.4%
	NEC - Other Fields, NEC (989)	.3%
	N	289

Additional degrees

Excluding those above, have you attained any additional postsecondary degrees?	Yes	12.5%
	No	87.5%
	N	320

MIT 2009 Doctoral Student Exit Survey

Your Education

Was a master's degree a prerequisite for admission to your doctoral program?	Yes	17.8%
	No	82.2%
	N	321
In what year did you first enter graduate school in any program or capacity, in any university?	1984	.3%
	1985	.3%
	1986	.3%
	1990	.3%
	1992	.6%
	1993	.3%
	1995	.3%
	1996	1.6%
	1997	2.5%
	1998	4.4%
	1999	6.0%
	2000	3.8%
	2001	11.9%
	2002	16.4%
	2003	28.0%
	2004	18.9%
2005	3.8%	
2006	.3%	
N	318	
How many years were you taking courses or preparing for exams for this doctoral degree (including a master's degree, if that was part of your doctoral program)?	0	1.9%
	1	17.8%
	2	38.5%
	3	18.5%
	4	13.1%
	5	6.7%
	6	1.9%
	7	1.0%
	9	.3%
	12	.3%
	N	314

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Your Education(cont.)

How many years were you working on your dissertation after coursework and exams (non-course related preparation, writing and defense)?	0	.9%
	1	9.5%
	2	19.9%
	3	32.8%
	4	19.9%
	5	11.4%
	6	4.1%
	7	.9%
	8	.6%
	N	317
Was there any time from the year you entered your doctoral program and the award of your doctorate that you were not working on your degree (that is, not taking courses or working on your dissertation)?	Yes	11.3%
	No	88.7%
	N	318
Number of years off:	0	18.9%
	1	45.9%
	2	24.3%
	4	5.4%
	5	2.7%
	6	2.7%
	N	37
Did you earn college credit from a community or two-year college?	Yes	5.0%
	No	95.0%
	N	317
Are you earning, or have you earned, an MD or a DDS?	Yes	.6%
	No	99.4%
	N	320
Are you intending to pursue a career in academia?	No	29.1%
	Yes	46.6%
	Don't know	24.4%
	N	320

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Internships & Activities

Have you participated in an internship since you have been in your current program at MIT?	Yes	26.7%
	No	73.3%
	N	318
Since you have been at MIT have you participated in any service or public service activities?	Yes	41.9%
	No	54.7%
	Don't know	3.4%
	N	320
Since you have been at MIT have you participated in any leadership activities?	Yes	47.8%
	No	48.1%
	Don't know	4.1%
	N	320

Did you have one or more faculty members whom you considered to be mentors? Check more than one if appropriate.

Mentors	Another faculty member in my department was a mentor	44.4%
	Faculty member in another department was a mentor	20.3%
	My dissertation/thesis advisor was a mentor	88.7%
	I did not have a mentor in my department	7.4%
N		311

Responses may not total 100% due to multiple response options

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Advising and Mentoring: My dissertation advisor...

was knowledgeable about formal degree requirements	Strongly disagree	2.2%
	Somewhat disagree	6.1%
	Ambivalent	9.6%
	Somewhat agree	28.8%
	Strongly agree	51.9%
	Not applicable	1.3%
	N	312
was available to me for consultation	Strongly disagree	1.9%
	Somewhat disagree	3.8%
	Ambivalent	5.1%
	Somewhat agree	20.4%
	Strongly agree	67.8%
	Not applicable	1.0%
	N	314
served as my advocate when necessary	Strongly disagree	3.8%
	Somewhat disagree	1.6%
	Ambivalent	4.1%
	Somewhat agree	15.3%
	Strongly agree	73.6%
	Not applicable	1.6%
	N	314
helped me secure financial support for my graduate work	Strongly disagree	2.2%
	Somewhat disagree	2.2%
	Ambivalent	4.2%
	Somewhat agree	11.2%
	Strongly agree	75.1%
	Not applicable	5.1%
	N	313
considered me a source of labor to advance his/her research	Strongly disagree	29.0%
	Somewhat disagree	13.5%
	Ambivalent	14.5%
	Somewhat agree	21.6%
	Strongly agree	20.0%
	Not applicable	1.3%
	N	310

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Advising and Mentoring: My dissertation advisor...(cont.)

gave me constructive feedback on my work	Strongly disagree	3.8%
	Somewhat disagree	5.1%
	Ambivalent	8.3%
	Somewhat agree	29.1%
	Strongly agree	53.4%
	Not applicable	.3%
	N	313
returned my work promptly	Strongly disagree	5.2%
	Somewhat disagree	6.8%
	Ambivalent	11.6%
	Somewhat agree	26.5%
	Strongly agree	48.1%
	Not applicable	1.9%
	N	310
promoted my professional development	Strongly disagree	5.1%
	Somewhat disagree	5.1%
	Ambivalent	11.5%
	Somewhat agree	20.1%
	Strongly agree	57.0%
	Not applicable	1.3%
	N	314
provided information about multiple career paths	Strongly disagree	12.4%
	Somewhat disagree	14.3%
	Ambivalent	21.7%
	Somewhat agree	22.9%
	Strongly agree	24.5%
	Not applicable	4.1%
	N	314
would support me in any career path I might choose	Strongly disagree	4.8%
	Somewhat disagree	6.4%
	Ambivalent	8.0%
	Somewhat agree	24.4%
	Strongly agree	55.1%
	Not applicable	1.3%
	N	312

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Advising and Mentoring: My dissertation advisor...(cont.)

assisted me in my search for employment	Strongly disagree	9.9%
	Somewhat disagree	9.3%
	Ambivalent	10.2%
	Somewhat agree	24.6%
	Strongly agree	39.9%
	Not applicable	6.1%
	N	313
overall, performed the role well	Strongly disagree	4.1%
	Somewhat disagree	3.8%
	Ambivalent	7.0%
	Somewhat agree	23.9%
	Strongly agree	60.8%
	Not applicable	.3%
	N	314

Advising and Mentoring: How helpful was/were your advisor(s) for each of the following activities?

Preparing for written qualifying exams	Not at all helpful	29.2%
	Not very helpful	18.6%
	Somewhat helpful	30.6%
	Very helpful	21.6%
	N	301
Preparing for the oral qualifying exam	Not at all helpful	18.2%
	Not very helpful	13.0%
	Somewhat helpful	34.1%
	Very helpful	34.7%
	N	308
Finding a dissertation topic	Not at all helpful	3.5%
	Not very helpful	9.0%
	Somewhat helpful	31.1%
	Very helpful	56.4%
	N	312
Writing a dissertation prospectus or proposal	Not at all helpful	5.3%
	Not very helpful	14.5%
	Somewhat helpful	37.3%
	Very helpful	42.9%
	N	303

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Advising and Mentoring: How helpful was/were your advisor(s) for each of the following activities?(cont.)

Doing research for the dissertation	Not at all helpful	2.9%
	Not very helpful	10.8%
	Somewhat helpful	31.8%
	Very helpful	54.5%
	N	314
Writing the dissertation	Not at all helpful	5.4%
	Not very helpful	12.1%
	Somewhat helpful	40.8%
	Very helpful	41.7%
	N	314

Postgraduation Plans

In what STATE do you intend to LIVE after graduation (within the next year)?	Arizona	1.5%
	California	18.6%
	Colorado	1.5%
	District of Columbia	1.1%
	Florida	.4%
	Georgia	.4%
	Idaho	.8%
	Illinois	2.3%
	Indiana	.4%
	Maryland	2.3%
	Massachusetts	45.5%
	Michigan	.8%
	Minnesota	.4%
	New Hampshire	1.1%
	New Jersey	1.5%
	New York	6.4%
	North Carolina	.4%
	Ohio	.4%
	Oregon	1.1%
	Pennsylvania	2.7%
	Rhode Island	.8%
	Tennessee	.4%
	Texas	2.3%
Utah	.4%	
Vermont	.4%	
Virginia	1.5%	

MIT 2009 Doctoral Student Exit Survey

Postgraduation Plans(cont.)

In what STATE do you intend to LIVE after graduation (within the next year)?	Washington	1.5%
	Wisconsin	.4%
	U.S. Outlying Area, Panama Canal, Trust Territories, state/territory unknown	1.1%
	OTHER / OUTSIDE U.S.	1.9%
	N	264
In what COUNTRY do you intend to LIVE after graduation (within the next year)?	Belgium	1.8%
	Denmark	1.8%
	France	5.5%
	Germany	1.8%
	Greece	1.8%
	Romania	1.8%
	Switzerland	9.1%
	Great Britain, UK	7.3%
	England	10.9%
	China, Peoples Republic Of	1.8%
	Cyprus	1.8%
	Hong Kong	3.6%
	India	5.5%
	Israel	3.6%
	Japan	3.6%
	Korea, South (Republic Of Korea)	9.1%
	Saudi Arabia	1.8%
	Singapore	5.5%
	Thailand	1.8%
	Turkey	1.8%
	United Arab Emirates	1.8%
	Asia	1.8%
	Canada	7.3%
	Australia	3.6%
	New Zealand	1.8%
	Other Foreign Country	1.8%
	N	55

MIT 2009 Doctoral Student Exit Survey

Postgraduation Plans - 1

Do you intend to take a "postdoc" position?	Yes	54.3%
	No	45.7%
	N	313
What is the status of your postgraduate plans (in the next year)?	Returning to, or continuing in, predoctoral employment	6.1%
	Have signed contract or made definite commitment for a "postdoc" or other work	64.2%
	Negotiating with one or more specific organizations	7.7%
	Seeking position but have no specific prospects	12.6%
	Do not plan to work or study (e.g., family commitments, etc.)	.3%
	Other	7.1%
	Other fulltime degree program (e.g., MD, DDS, JD, MBA, etc.)	1.9%
	N	310

Postgraduation Plans - 2

Which of the following best describes your PLANS after graduating from your program at MIT?	POSTDOC: Postdoc fellowship	24.4%
	POSTDOC: Postdoc research associateship	23.8%
	POSTDOC: Traineeship	.3%
	POSTDOC: Internship, clinical residency	.3%
	POSTDOC: Other Training	1.9%
	EMPLOYMENT: MILITARY SERVICE	.6%
	EMPLOYMENT: Other Employment	3.8%
	EMPLOYMENT: Architect or Planner	.3%
	EMPLOYMENT: Analyst	1.6%
	EMPLOYMENT: Consulting	3.5%
	EMPLOYMENT: Entrepreneur or Self-Employed	3.2%
	EMPLOYMENT: Engineer, Manufacturing	4.8%
	EMPLOYMENT: Faculty position	10.2%
	EMPLOYMENT: Finance, Accounting	1.6%

MIT 2009 Doctoral Student Exit Survey

Postgraduation Plans - 2(cont.)

Which of the following best describes your PLANS after graduating from your program at MIT?	EMPLOYMENT: Manager or administrator	.3%
	EMPLOYMENT: Researcher, academic setting	.6%
	EMPLOYMENT: Researcher, nonacademic setting	14.6%
	Not sure	4.1%
	N	315

Postgraduation Plans - 3

If your plans are to take a postdoc or further training: What will be the main source of financial support for your postdoc or further training within the next year?	U.S. government	22.5%
	Industry/business	8.4%
	College or university	29.1%
	Private foundation	4.0%
	Non-profit, other than private foundation or college	.4%
	Other	2.6%
	Foreign government	5.3%
	Unknown	6.2%
	Not applicable	21.6%
N	227	

MIT 2009 Doctoral Student Exit Survey

Postgraduation Plans - 4

Which of the following best describes the TYPE of ORGANIZATION you will be (or plan to be) working for or training with after graduating from your program at MIT? Please select one.	U.S. 4-year college or university other than medical school	30.9%
	U.S. medical school (including university-affiliated hospital or medical center)	6.4%
	U.S. university-affiliated research institute	8.9%
	U.S. community or two-year college	.0%
	U.S. preschool, elementary, middle, secondary school or school system	1.0%
	Foreign educational institution	8.6%
	Foreign government	.6%
	U.S. federal government	6.1%
	U.S. state government	.0%
	U.S. local government	.0%
	Not for profit organization	2.5%
	Industry or business (for profit)	28.7%
	Self-employed	1.9%
	Other	1.9%
	Not sure	2.5%
N	314	

Postgraduation Plans - 5

Since entering this graduate program, have you changed your mind about the TYPE OF POSITION you expect to have after you graduate?	Yes	29.8%
	No	64.1%
	Not applicable	6.1%
	N	312
Do you expect the position you take to be directly related to your graduate training?	Yes	70.5%
	No	14.4%
	Not sure	15.1%
	Not applicable	.0%
	N	305
Since entering this graduate program, have you changed your mind about the TYPE OF EMPLOYER for whom you expect to work?	Yes	24.1%
	No	68.5%
	Not applicable	7.4%
	N	311

MIT 2009 Doctoral Student Exit Survey

We're interested in knowing more about your job search.

How many job applications did you submit?	Mean	10
	Median	5
	Percentile 25	2
	Percentile 75	14
	Valid N	218
How many interviews have you had?	Mean	4
	Median	2
	Percentile 25	1
	Percentile 75	4
	Valid N	212
How many offers did you receive, including the offer you accepted:	Mean	2
	Median	2
	Percentile 25	1
	Percentile 75	3
	Valid N	216

Employment

How did you find your job? (Check all that apply)	Advertised job listing (online, print)	21.7%
	Career fair	9.4%
	Professional Conference	15.6%
	Contacts acquired through MIT Careers Office (business cards, panels, presentations)	3.3%
	Through Department (faculty, academic administrator)	25.9%
	Directly applied to employer	41.0%
	Previously employed by employer (internship, company-sponsored education)	8.0%
	Internship led to job offer	6.6%
	Networking	41.0%
	On-campus recruiting (Monstertrak, Interviewtrak)	17.5%
	Personal Contacts (friends, family)	15.6%
	Other	9.0%
	N	212

Responses may not total 100% due to multiple response options

MIT 2009 Doctoral Student Exit Survey

Please tell us about your employer.

Select the industry that best describes your employer	Agriculture, Forestry and Fishing	.0%
	Mining	.0%
	Construction	.0%
	Manufacturing, Durable (machinery, electronic hardware, medical instruments)	4.4%
	Manufacturing, Non-Durable (food, chemicals, plastics, textiles)	1.1%
	Utilities	.0%
	Trade (Resale and Wholesale)	.0%
	Transportation	.6%
	Communications	1.1%
	Software and Data Services	6.6%
	Finance and Insurance	.6%
	Real Estate	.0%
	Hospitality & Personal Services	.0%
	Personal Services	.0%
	Business & Professional Services	4.4%
	Scientific & Technical Services	23.2%
	Educational Services	38.1%
	Health Care Services	5.0%
	Social Services	.0%
	Public Administration	.0%
Other	14.9%	
N	181	

MIT 2009 Doctoral Student Exit Survey

Please tell us about your job offer.

Basic annual salary	Mean	\$68,937
	Median	\$60,000
	Percentile 25	\$42,000
	Percentile 75	\$90,000
	Valid N	183
Value of your bonus	Mean	\$19,668
	Median	\$7,500
	Percentile 25	\$5,000
	Percentile 75	\$20,000
	Valid N	57
Additional salary gained from negotiating	Mean	\$5,242
	Median	\$5,000
	Percentile 25	\$0
	Percentile 75	\$6,500
	Valid N	24
Additional bonus gained from negotiating	Mean	\$9,441
	Median	\$5,000
	Percentile 25	\$1,500
	Percentile 75	\$10,000
	Valid N	17

Please tell us about your job offer.

How many months does this salary cover?	6	.5%
	9	7.5%
	10	2.2%
	11	2.7%
	12	87.1%
	N	186

Please tell us about your job offer.

Did you negotiate your salary?	Yes	19.1%
	No	77.8%
	Don't know	3.1%
	N	194
Did you negotiate your sign on or bonus package?	Yes	12.1%
	No	85.3%
	Don't know	2.6%
	N	190

MIT 2009 Doctoral Student Exit Survey

What will be your primary and secondary work activities?

What will be your primary work activities?	Research and development	84.0%
	Teaching	5.8%
	Management or administration	5.3%
	Professional services to individuals	4.4%
	Other	.5%
	N	206
What will be your secondary work activities?	Research and development	17.4%
	Teaching	40.0%
	Management or administration	25.2%
	Professional services to individuals	8.7%
	Other	8.7%
	N	115

Demographics

What is your marital status?	Never married	41.2%
	Married	44.7%
	Living in a marriage-like relationship	13.1%
	Widowed	.0%
	Separated	.3%
	Divorced	.6%
	N	313

Dependents

5 years of age or younger	0	68.4%
	1	25.2%
	2	6.5%
	N	155
6 to 18 years	0	85.5%
	1	8.5%
	2	5.1%
	5	.9%
	N	117
19 years or older	0	97.9%
	1	2.1%
	N	97

MIT 2009 Doctoral Student Exit Survey

What is the highest educational attainment of your mother?	Less than high/secondary school graduate	3.5%
	High/secondary school graduate	13.5%
	Some college	13.8%
	Bachelor's degree	28.9%
	Master's degree (e.g., MA, MS, MBA, MSW, etc.)	27.3%
	Professional degree (e.g., MD, DDS, JD, D.Min, Psy.D., etc.)	6.4%
	Research doctoral degree	6.1%
	Not applicable/Unknown	.3%
	N	311
What is the highest educational attainment of your father?	Less than high/secondary school graduate	2.6%
	High/secondary school graduate	9.7%
	Some college	9.0%
	Bachelor's degree	24.8%
	Master's degree (e.g., MA, MS, MBA, MSW, etc.)	26.5%
	Professional degree (e.g., MD, DDS, JD, D.Min, Psy.D., etc.)	12.6%
	Research doctoral degree	13.9%
	Not applicable/Unknown	1.0%
	N	310

MIT 2009 Doctoral Student Exit Survey

What is your place of birth?

Place of Birth US		
	Alaska	.7%
	Arizona	.7%
	California	13.9%
	Colorado	1.3%
	Connecticut	3.3%
	Delaware	.7%
	District of Columbia	4.0%
	Florida	4.0%
	Illinois	4.0%
	Indiana	.7%
	Iowa	1.3%
	Kansas	2.6%
	Kentucky	.7%
	Maine	2.6%
	Maryland	2.0%
	Massachusetts	6.6%
	Michigan	4.6%
	Minnesota	2.6%
	Mississippi	.7%
	Missouri	1.3%
	New Hampshire	.7%
	New Jersey	4.6%
	New Mexico	.7%
	New York	7.3%
	North Carolina	1.3%
	North Dakota	.7%
	Ohio	4.0%
	Oklahoma	.7%
	Oregon	3.3%
	Pennsylvania	7.9%
	Rhode Island	.7%
	South Dakota	.7%
	Tennessee	.7%
	Texas	2.6%
	Utah	1.3%
	Virginia	.7%
	Washington	2.0%
	Wisconsin	2.0%
	N	151

MIT 2009 Doctoral Student Exit Survey

What is your place of birth?(cont.)

Place of Birth Country		
Austria		.6%
Belgium		1.9%
Bulgaria		1.2%
France		1.2%
Germany		2.5%
Germany, West (Fed Rep.)		.6%
Greece		1.9%
Italy		3.7%
Netherlands		.6%
Norway		.6%
Poland		1.9%
Romania		3.1%
Spain		1.2%
Sweden		.6%
Great Britain, UK		1.2%
England		2.5%
Russia		5.0%
China, Peoples Republic Of		10.6%
Cyprus		.6%
Hong Kong		4.3%
India		6.8%
Iran		1.9%
Israel		2.5%
Japan		1.2%
Korea		.6%
Korea, South (Republic Of Korea)		12.4%
Kuwait		1.2%
Lebanon		1.9%
Malasia		.6%
Philippines		1.2%
Saudi Arabia		.6%
Singapore		.6%
Syria		.6%
China, Rep Of (Taiwan)		4.3%
Thailand		.6%
Turkey		3.1%
United Arab Emirates		.6%
Vietnam		.6%
Canada		7.5%

MIT 2009 Doctoral Student Exit Survey

What is your place of birth?(cont.)

Place of Birth Country	Mexico	1.9%
	Cuba	1.2%
	Argentina	.6%
	Chile	.6%
	Nigeria	.6%
	N	161

Age

Birth Year	1959	.3%
	1963	.3%
	1964	.3%
	1965	.3%
	1966	.3%
	1969	.3%
	1970	.7%
	1971	.7%
	1972	.7%
	1973	2.4%
	1974	4.1%
	1975	5.4%
	1976	6.5%
	1977	7.5%
	1978	10.2%
	1979	12.6%
	1980	12.6%
	1981	17.7%
	1982	11.9%
	1983	4.1%
1984	1.0%	
N	294	

Citizenship

What is your citizenship status?	U.S. CITIZEN Since birth	50.3%
	U.S. CITIZEN Naturalized	7.1%
	NON-U.S. CITIZEN With a Permanent U.S. Resident Visa (Green Card)	6.8%
	NON-U.S. CITIZEN With a Temporary U.S. Visa	35.7%
	N	308

MIT 2009 Doctoral Student Exit Survey

In what state or country was the high school/secondary school that you last attended?

In what state was the high school/secondary school that you last attended?		
Alaska		.6%
Arizona		.6%
California		15.2%
Colorado		2.8%
Connecticut		2.8%
Delaware		.6%
District of Columbia		.6%
Florida		6.2%
Georgia		.6%
Illinois		2.2%
Indiana		.6%
Iowa		1.1%
Kansas		1.1%
Kentucky		.6%
Louisiana		.6%
Maine		1.7%
Maryland		3.9%
Massachusetts		5.6%
Michigan		2.2%
Minnesota		3.9%
Missouri		1.7%
New Hampshire		1.1%
New Jersey		6.2%
New Mexico		.6%
New York		8.4%
North Carolina		1.1%
Ohio		3.4%
Oklahoma		.6%
Oregon		2.2%
Pennsylvania		6.7%
Rhode Island		1.1%
South Carolina		1.1%
South Dakota		.6%
Texas		3.4%
Utah		1.7%
Virginia		1.1%
Washington		3.4%
Wisconsin		1.1%

MIT 2009 Doctoral Student Exit Survey

In what state or country was the high school/secondary school that you last attended?(cont.)

In what state was the high school/secondary school that you last attended?	OTHER / OUTSIDE U.S.	1.1%
	N	178
In what country was the high school/secondary school that you last attended?	Austria	.8%
	Belgium	2.4%
	Bulgaria	.8%
	France	2.4%
	Germany	3.1%
	Greece	3.1%
	Italy	3.9%
	Norway	.8%
	Poland	.8%
	Romania	1.6%
	Spain	1.6%
	Great Britain, UK	.8%
	England	3.1%
	Russia	2.4%
	China, Peoples Republic Of	11.0%
	Cyprus	.8%
	Hong Kong	2.4%
	India	11.0%
	Iran	.8%
	Israel	3.1%
	Japan	1.6%
	Korea	.8%
	Korea, South (Republic Of Korea)	14.2%
	Lebanon	1.6%
	Saudi Arabia	.8%
	Singapore	1.6%
	China, Rep Of (Taiwan)	3.1%
	Turkey	3.9%
	Vietnam	.8%
	Canada	11.0%
	Mexico	1.6%
Argentina	.8%	
Australia	1.6%	
N	127	

MIT 2009 Doctoral Student Exit Survey

Are you a person with a disability?

Are you a person with a disability?	Yes	.3%
	No	99.7%
	N	309

Disabilities

If yes, which of the following categories describes your disability (ies)?	Blind	.0%
	Deaf	100.0%
	Learning disability	.0%
	Other disability	.0%
	Physical disability	.0%
	Speech disability	.0%
	N	1

Responses may not total 100% due to multiple response options

Race/Ethnicity

With which racial and/or ethnic group do you identify?	American Indian or Alaska Native	1.0%
	Asian	32.0%
	Black or African American	1.4%
	Native Hawaiian	.0%
	Hispanic or Latino	3.1%
	Other Pacific Islander	.0%
	Other	3.8%
	White	63.9%
	N	291

Responses may not total 100% due to multiple response options