



Association of American Medical Colleges

Matriculating Student Questionnaire

2000

All Schools

Table of Contents

Question Type	Page(s)
Demographic Data	1
Program Information	2
Part I - Pre-Medical Experience	3
Extracurricular Activities	4
Reason for Taking Courses	5
Factors in Career Choice	6
Decision to Study Medicine	7
Part II - Medical School Application	7
Medical School Choice	7
Utility of Advice	8
Topics in Application Materials	9
Interview Process	9
Part III - Career Plans and Interests	10
Plans to become Certified in Specialty	10
Career Intentions	12
Practice Location/Setting	13
Part IV - Background Information	17
Current Marital Status	17
Education Level of Parents	18
Occupation of Parents	19
Income of Parents	21
Part V - Financial Information	21
Outstanding Loans	21
Educational Debt	22
College/Pre-medical Costs	22
Medical School Financing	22
Non-Educational Debt	23
Release of Data to Medical School	24

		<u>All Schools</u>	
		<u>Count</u>	<u>Percent</u>
Number of students who responded to the questionnaire:		13,567	81.1
1. Sex:		<u>Count</u>	<u>Percent</u>
Male		7,317	53.9
Female		6,250	46.1
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		13,567	100.0
2. Age at matriculation:		<u>Count</u>	<u>Percent</u>
Under 20		63	0.5
20 through 22		6,196	45.7
23 through 25		4,986	36.8
26 through 28		1,348	9.9
Over 28		974	7.2
		<hr/>	<hr/>
		13,567	100.1
Mean age:			23.7
3. Are you Spanish/Hispanic/Latino/Latina?		<u>Count</u>	<u>Percent</u>
No, not Spanish/Hispanic/Latino/Latina		12,465	93.4
Yes, Spanish/Hispanic/Latino/Latina		885	6.6
		<hr/>	<hr/>
		13,350	100.0
If yes, check all that apply below. Note: The divisor in computing percentages is the count of Yes responses in the question above. Percentages may not sum to 100% as multiple responses are allowed.			
		<u>Count</u>	<u>Percent</u>
Mexican, Mexican American, Chicano/Chicana		341	38.5
Puerto Rican		249	28.1
Cuban		67	7.6
Other		263	29.7
4. What is your race? Note: The divisor in computing percentages is the count of students who responded to the questionnaire. Percentages may not sum to 100% as multiple responses are allowed.		<u>Count</u>	<u>Percent</u>
White		9,414	69.4
Black or African-American		952	7.0
American Indian		119	0.9
Alaska Native		3	0.0
Asian: Indian or Pakistani		1,058	7.8

		<u>All Schools</u>	
4. Continued		<u>Count</u>	<u>Percent</u>
Asian: Chinese		763	5.6
Asian: Filipino		186	1.4
Asian: Japanese		125	0.9
Asian: Korean		327	2.4
Asian: Vietnamese		186	1.4
Asian: SE Asian, Non-Vietnamese		62	0.5
Asian: Other		248	1.8
Native Hawaiian		15	0.1
Guamanian or Chamorro		5	0.0
Samoan		3	0.0
Other Pacific Islander		7	0.1
Some Other Race		651	4.8
5. Year received first bachelor's degree:			
		<u>Count</u>	<u>Percent</u>
1979 or before		20	0.2
1980 - 1989		196	1.5
1990 - 1995		1,122	8.4
1996		559	4.2
1997		837	6.3
1998		1,445	10.9
1999		2,901	21.8
2000 or later		6,234	46.8
		13,314	100.1
6a. Type of degree program in which you are currently enrolled:			
		<u>Count</u>	<u>Percent</u>
M.D.		12,402	93.1
Joint bachelor's/M.D.		297	2.2
Joint M.D./J.D.		6	0.0
Joint M.D./Master's		187	1.4
Joint M.D./Ph.D.		411	3.1
Other		24	0.2
		13,327	100.0

All Schools

6b. If you are in an M.D./Master's or and M.D./Ph.D. program, please indicate the major area of concentration of your master's or doctoral degree:

	<u>Count</u>	<u>Percent</u>
Biological Science	388	64.9
Physical Science	21	3.5
Public Health	128	21.4
Social Science	3	0.5
Humanities	1	0.2
Business	31	5.2
Other	26	4.3
	598	100.0

7. When did you definitely decide that you wanted to study medicine?

	<u>Count</u>	<u>Percent</u>
Before high school	3,430	25.3
During high school/before college	3,847	28.4
During first two years in college	2,754	20.3
During junior year in college	1,457	10.8
During senior year in college	509	3.8
After receiving bachelor's degree	1,238	9.1
After receiving advanced degree	314	2.3
	13,549	100.0

8. Indicate which of the following computer experience(s) you acquired prior to medical school matriculation. Note: The divisor in computing percentages is the count of students who responded to the questionnaire. Percentages may not sum to 100% as multiple responses are allowed.

	<u>Count</u>	<u>Percent</u>
Word processing	13,390	98.7
Spreadsheet analysis	9,744	71.8
Statistical analysis	7,035	51.9
Graphic design application	3,594	26.5
Bibliographic database search techniques	8,937	65.9
Electronic communication	12,054	88.8
Internet access	13,306	98.1

All Schools

9. **Indicate the extracurricular activities and/or work experiences in which you participated prior to entering medical school. Note: The divisor in computing percentages is the count of students who responded to the questionnaire. Percentages may not sum to 100% as multiple responses are allowed.**

	<u>Count</u>	<u>Percent</u>
Advisory work	4,592	33.8
Journalism	2,198	16.2
Community work	11,741	86.5
Fine Arts	6,663	49.1
Social/political action groups	3,117	23.0
Sports/Athletics	9,649	71.1
Instruction	8,852	65.2
Student governance group	3,640	26.8
Travel abroad	4,791	35.3
Social/Fraternal organizations	3,815	28.1
Clubs related to my undergraduate major	7,232	53.3
Honor clubs not specific to my undergraduate major	8,198	60.4
Clubs not related to undergraduate major, sciences, or honor societies	5,706	42.1
Volunteer work in hospitals, medical clinics, or labs	11,296	83.3
Paid work in hospitals, medical clinics, or labs	7,838	57.8
Paid work not requiring a BA & not included in the above activities	8,368	61.7
Professional paid work requiring at least a bachelor's degree	3,146	23.2

10. **In exploring your career in the medical profession, did you use any career exploration tools?**

	<u>Count</u>	<u>Percent</u>
Yes	3,186	23.5
No	10,361	76.5
	<hr/>	
	13,547	100.0

If yes, how useful did you find them?

	<u>Count</u>	<u>Percent</u>
Not at all useful	230	7.2
Slightly useful	918	28.8
Somewhat useful	1,137	35.7
Moderately useful	604	19.0
Very useful	297	9.3
	<hr/>	
	3,186	100.0

11. Indicate the reason(s) you enrolled in the following courses. Note: The figures below are percentages. The divisor in computing percentages is the count of students who responded for the particular course. Percentages may not sum to 100% as multiple responses are allowed.

Course	Did Not Take	Personal Interest/Other	MCAT Preparation	Medical School Requirement	Undergraduate Requirement
Biology, Introductory Level	6.0	47.7	44.9	70.6	66.1
Biology, Advanced Level	11.1	57.1	38.3	44.1	59.4
General Chemistry, Introductory Level	3.8	30.6	46.6	72.7	70.4
General Chemistry, Advanced Level	35.7	23.6	27.3	37.7	46.7
Organic Chemistry, Introductory Level	2.0	24.4	52.2	79.5	64.6
Organic Chemistry, Advanced Level	47.0	15.2	24.9	36.6	35.1
Physics, Introductory Level	2.8	24.8	50.6	75.5	65.4
Physics, Advanced Level	58.2	12.3	18.0	26.1	27.8
Biochemistry	21.3	44.3	29.0	28.2	45.7
Genetics	29.0	41.7	24.3	17.8	49.5
Physiology	36.8	43.5	25.0	13.8	34.5
Zoology	73.8	13.9	6.4	6.3	18.3
Calculus	7.1	27.3	7.2	39.5	71.1
Statistics	44.8	20.1	1.7	7.1	39.7
Psychology	27.4	54.3	1.0	4.6	36.7
Social Sciences, Other Than Psychology	9.9	66.7	0.9	4.5	53.0

11. Continued

Course	Did Not Take	Personal Interest/Other	MCAT Preparation	Medical School Requirement	Undergraduate Requirement
English Composition/Writing	7.9	32.8	7.8	27.4	81.0
English Literature	22.1	40.2	3.1	14.1	55.9
Humanities, Other Than English	4.6	67.8	1.7	5.7	62.7

All Schools

12. Indicate how important the following factors were in your choice of medicine as a career goal.
 Note: Means are based on a scale ranging from 0 "Not at all Important" to 4 "Very Important".

	Count	Mean
Being a physician is one of the most intellectually challenging professions	13,549	3.3
Profession provides opportunity for research	13,548	1.7
Profession provides opportunity to develop expertise in a specialized area	13,550	2.7
Physicians employ advanced diagnostic and treatment technologies	13,548	2.5
Physicians use critical thinking to evaluate medical findings	13,547	3.3
Physicians can educate patients about health promotion and disease prevention	13,547	3.6
Profession provides opportunity to exercise social responsibility	13,548	3.4
Profession provides opportunity to make a difference in people's lives	13,545	3.9
Physicians can have continuing contact with their patients	13,545	3.4
Medicine provides opportunity to interact with other health professionals	13,545	2.7
Physicians can choose career directions that allow significant autonomy	13,545	3.0
Profession provides opportunities for innovation	13,545	3.0
Medicine affords opportunities for decision-making under pressure	13,539	2.5
Profession provides opportunity to use manual dexterity skills	13,547	2.2
Doctors enjoy opportunities for leadership	13,546	2.7
Doctors enjoy high status and prestige	13,547	1.8
Profession offers possibility of high income	13,548	1.9
Medical practice affords high job security	13,550	2.7
Profession provides opportunity for authority	13,547	1.6
Physicians can have significant control of their work hours	13,545	2.1
Doctors can find practices that limit their amount of work stress	13,544	1.8
Dealing with the behavioral/psychological aspects of patient care is rewarding	13,546	3.1

All Schools**13. Indicate how important the following individuals and experiences were in your decision to study medicine.****Note: Means are based on a scale ranging from 0 "Not at all Important" to 4 "Very Important".**

	<u>Count</u>	<u>Mean</u>
Health professionals advisor	13,546	0.9
Professor or teacher	13,545	1.7
Parent	13,546	2.2
Another relative or friend	13,546	1.9
Physician	13,544	2.1
Science course	13,547	2.5
Particular book, article, film, television program	13,547	1.4
Health-related work experience	13,546	3.1
Experience with illness/accident	13,547	2.1
Career/guidance counselor	13,543	0.5

14. How important were the following factors in your choice of this particular medical school?**Note: Means are based on a scale ranging from 0 "Not at all Important" to 4 "Very Important".**

	<u>Count</u>	<u>Mean</u>
Advice of premedical advisor	13,543	1.0
Advice of parents	13,543	1.6
Advice of medical school graduate	13,540	1.7
Advice of hometown physician	13,537	0.9
Advice of career/guidance counselor	13,533	0.5
General reputation of school	13,537	3.0
Research reputation of school	13,540	1.8
Teaching methods of school	13,540	3.0
Geographic location	13,541	3.0
Faculty mentorship	13,539	2.3
Financial considerations/cost of attending	13,539	2.5
Amount of financial support offered	13,538	1.9
Desire to attend school within my home state	13,538	2.2
Special programs for minority and/or disadvantaged students	13,535	0.6
Diversity of the student body	13,537	1.8
Diversity of the faculty	13,536	1.6
Nature of school's curriculum	13,541	2.9
Ability of school to place students in particular residency programs	13,540	2.9
Medical ethics/medical humanities emphasis	13,537	2.3

		<u>All Schools</u>	
		<u>Count</u>	<u>Mean</u>
14. Continued			
	Rural medicine experience/opportunity	13,532	1.3
	Community-based experience/opportunity	13,535	2.6
	Family medicine experience/opportunity	13,532	2.2
	Organ-System approach in basic sciences	13,536	1.7
	Problem-based learning approach	13,532	2.1
	Combined baccalaureate-M.D. program	13,537	0.3
	Medical scientist (M.D./Ph.D.) program	13,534	0.4
	Research experience/opportunity	13,539	1.5
	Program of electives courses	13,536	1.7
	It was the only school to offer admission	13,528	1.3
	Friendliness of the administrators, faculty, and/or students	13,539	3.0
15a. Prior to entering, did you expect the student body at your school to be racially and ethnically diverse?			
		<u>Count</u>	<u>Percent</u>
	Yes - Go to question 15b	11,336	83.7
	No - Go to question 16	2,206	16.3
		13,542	100.0
15b. To what extent do you expect the racial and ethnic diversity of your school's student body to positively influence your professional growth and development?			
		<u>Count</u>	<u>Percent</u>
	No influence	576	5.1
	Minor influence	1,141	10.1
	Moderate influence	3,848	33.9
	Strong influence	4,134	36.5
	Major influence	1,637	14.4
		11,336	100.0
16. For each of the following persons, please rate the utility of the advice given regarding the medical school application process. Note: Means are based on a scale ranging from 0 "Not at all Useful" to 4 "Very Useful".			
		<u>Count</u>	<u>Mean</u>
	Premedical advisor	13,539	1.9
	Faculty member	13,538	1.9
	Physician	13,536	1.8
	Family member	13,532	1.8
	Another student or medical student	13,534	2.9
	Career/guidance counselor	13,530	0.7
	Other	13,417	1.1

All Schools

17. Referring only to the medical school you now attend, please indicate which of the following topics were covered in the application materials. Note: The divisor in computing percentages is the count of students who responded to the questionnaire. Percentages may not sum to 100% as multiple responses are allowed.

	<u>Count</u>	<u>Percent</u>
Your interest in a general specialty career.	9,839	72.5
Your interest for practice in a geographically under-served area.	6,878	50.7
Your interest for practice in an underserved area.	6,512	48.0

18. Indicate any programs you participated in to prepare for a career in medicine or science. Note: The divisor in computing percentages is the count of students who responded to the questionnaire. Percentages may not sum to 100% as multiple responses are allowed.

	<u>Count</u>	<u>Percent</u>
Magnet science/health science high school	960	7.1
Summer laboratory research apprenticeship for high school students	1,759	13.0
Classroom-based summer, after-school, or Saturday program	1,107	8.2
Laboratory research apprenticeship for college students	6,884	50.7
Summer academic enrichment program for college students	1,742	12.8
MCAT preparation course	9,413	69.4
Non-degree post baccalaureate program to strengthen academic skills	1,065	7.8
Non-degree post baccalaureate program to complete premedical requirements	1,119	8.2
Volunteered or worked in the healthcare field	12,269	90.4

- 19a. Did you have an interview at the medical school where you matriculated?

	<u>Count</u>	<u>Percent</u>
Yes - Go to Question 19b	13,192	97.4
No - Go to Question 20	352	2.6
	<hr/>	<hr/>
	13,544	100.0

- 19b. If yes, which of the following areas were covered during your interview at the school where you matriculated? Note: The divisor in computing percentages is the count of Yes responses in Question 19a above. Percentages may not sum to 100% as multiple responses are allowed.

	<u>Count</u>	<u>Percent</u>
Potential for success as a medical student	9,993	75.8
Assessment of academic ability	8,921	67.6
Assessment of the basis for your interest in medicine	11,978	90.8
Leadership skills	8,217	62.3
Realistic self-appraisal	8,331	63.2
Determination	9,471	71.8
Social interest/compassion	10,933	82.9
Maturity	10,088	76.5
Coping skills	7,247	54.9
Communication skills	11,064	83.9

	<u>All Schools</u>	
	<u>Count</u>	<u>Percent</u>
19b. Continued		
Recruiting/public relations information	3,041	23.1
Preview of the medical school	10,008	75.9
Assessment of your interest in a generalist specialty career, family practice, general internal medicine, or general pediatrics	6,400	48.5
Assessment of your interest to practice in the state or region served by the medical school	4,701	35.6

19c. If yes, which of the following were referred to in the course of this interview? Note: The divisor in computing percentages is the count of Yes responses in Question 19a above. Percentages may not sum to 100% as multiple responses are allowed.

	<u>Count</u>	<u>Percent</u>
Gender	1,255	9.5
Race-ethnicity	1,390	10.5
Disability or any assumed handicapping condition	127	1.0
Sexual orientation	63	0.5
Religious beliefs	1,059	8.0

Note: Respondents were instructed to answer question 20 only if a year or longer had elapsed between receipt of their bachelor's degree and entry into medical school.

20. Indicate how you spent the time between college and entering medical school. Note: The divisor in computing percentages is the count of students who responded to the questionnaire. Percentages may not sum to 100% as multiple responses are allowed.

	<u>Count</u>	<u>Percent</u>
Worked at another career	4,353	32.1
Worked to secure financing	1,822	13.4
Continued coursework to strengthen application to medical school	1,994	14.7
Took premedical courses for the first time	860	6.3
Pursued graduate studies	1,737	12.8
Raised a family	384	2.8
Traveled	2,900	21.4
Other	2,162	15.9

21a. Are you planning to become certified in one of the 25 general specialties listed below?

	<u>Count</u>	<u>Percent</u>
Yes - Go to Question 21b	9,130	67.4
No - Go to Question 22	252	1.9
Undecided - Go to Question 22	4,158	30.7
	13,540	100.0

All Schools**21b. If yes, what general specialty are you considering?****Note: The divisor in computing percentages is the count of Yes responses in Question 21a.**

	<u>Count</u>	<u>Percent</u>
Allergy and Immunology	70	0.8
Anesthesiology	102	1.1
Colon & Rectal Surgery	6	0.1
Dermatology	204	2.2
Emergency Medicine	717	7.9
Family Practice	1,369	15.0
Internal Medicine	1,227	13.4
Medical Genetics	47	0.5
Neurological Surgery	224	2.5
Neurology	292	3.2
Nuclear Medicine	9	0.1
Obstetrics & Gynecology	491	5.4
Ophthalmology	165	1.8
Orthopedic Surgery	771	8.4
Otolaryngology	66	0.7
Pathology	82	0.9
Pediatrics	1,777	19.5
Physical Medicine & Rehabilitation	34	0.4
Preventive Medicine	78	0.9
Plastic Surgery	144	1.6
Psychiatry	153	1.7
Radiology	191	2.1
Surgery	729	8.0
Thoracic Surgery	152	1.7
Urology	30	0.3
	<hr/>	
	9,130	100.2

21c. Are you planning to become certified in a subspecialty?

	<u>Count</u>	<u>Percent</u>
Yes	2,944	32.2
No	1,147	12.6
Undecided whether or not to seek certification in a subspecialty	5,040	55.2
	<hr/>	
	9,131	100.0

All Schools**22. Indicate your career intentions from the different career activities:**

	<u>Count</u>	<u>Percent</u>
Full-time academic faculty:		
Basic science teaching/research (e.g., anatomy, biochemistry)	154	1.1
Clinical discipline teaching, research and patient care	1,611	11.9
Non-university research scientist:		
Basic medical sciences	25	0.2
Clinical disciplines	72	0.5
Full-time (non-academic) clinical practice:		
Solo practice	418	3.1
In partnership with one other physician	1,056	7.8
In a group of 3 or more physicians	4,189	30.9
Join a closed panel (group or staff model) HMO	151	1.1
Salaried, hospital based	1,824	13.5
Other:		
State or federal agency (e.g., Veterans Administration, Armed Forces, etc.)	498	3.7
Medical/Healthcare administration, without practice	62	0.5
Other	253	1.9
Undecided	3,224	23.8
	<hr/>	<hr/>
	13,537	100.0
Subtotals for career activity area:		
	<u>Count</u>	<u>Percent</u>
Full-time academic faculty	1,765	13.0
Non-university research scientist	97	0.7
Full-time (non-academic) clinical practice	7,638	56.4
Other	813	6.0
Undecided	3,224	23.8
	<hr/>	<hr/>
	13,537	99.9

23. How extensively do you expect to be involved in research during your medical career?

	<u>Count</u>	<u>Percent</u>
Exclusively	67	0.5
Significantly involved	1,239	9.2
Somewhat involved	4,729	34.9
Involved in a limited way	6,471	47.8
Not involved	1,026	7.6
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	13,532	100.0

All Schools**24. Where do you plan to practice after completing your residency/fellowship training?**

	<u>Count</u>	<u>Percent</u>
Alabama	164	1.2
Alaska	39	0.3
Arizona	108	0.8
Arkansas	71	0.5
California	2,179	16.2
Colorado	421	3.1
Connecticut	101	0.7
Delaware	12	0.1
District of Columbia	188	1.4
Florida	416	3.1
Georgia	367	2.7
Hawaii	110	0.8
Idaho	46	0.3
Illinois	518	3.8
Indiana	159	1.2
Iowa	67	0.5
Kansas	118	0.9
Kentucky	167	1.2
Louisiana	239	1.8
Maine	53	0.4
Maryland	276	2.0
Massachusetts	638	4.7
Michigan	379	2.8
Minnesota	242	1.8
Mississippi	69	0.5
Missouri	171	1.3
Montana	68	0.5
Nebraska	83	0.6
Nevada	38	0.3
New Hampshire	21	0.2
New Jersey	194	1.4
New Mexico	69	0.5
New York	1,284	9.5
North Carolina	328	2.4
North Dakota	30	0.2
Ohio	401	3.0

24. Continued	<u>All Schools</u>	
	<u>Count</u>	<u>Percent</u>
Oklahoma	70	0.5
Oregon	182	1.3
Pennsylvania	405	3.0
Puerto Rico	131	1.0
Rhode Island	20	0.1
South Carolina	166	1.2
South Dakota	41	0.3
Tennessee	185	1.4
Texas	886	6.6
Utah	131	1.0
Vermont	63	0.5
Virginia	334	2.5
Washington	302	2.2
West Virginia	82	0.6
Wisconsin	150	1.1
Wyoming	28	0.2
U.S. Territory/Possession	73	0.5
Canada	23	0.2
Other foreign country	377	2.8
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	13,483	99.7

25. Please indicate the setting in which you plan to practice after the completion of your medical education:

	<u>Count</u>	<u>Percent</u>
Large city (population 500,000 or more)	4,055	30.0
Suburb of a large city	1,936	14.3
City of moderate size (population 50,000 to 500,000)	2,409	17.8
Suburb of a moderate size city	744	5.5
Small city (population 10,000 to 50,000--other than suburb)	866	6.4
Town (population 2,500 to 10,000--other than suburb)	525	3.9
Small town (population less than 2,500)	291	2.2
Rural/unincorporated area	290	2.1
Undecided or no preference	2,406	17.8
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	13,522	100.0

26. Please indicate whether you agree or disagree with the following perceptions of medicine and medical practice.

Note: The divisor used in computing percentages is the number of respondents for that particular statement.

	Agree Strongly	Agree Somewhat	No Opinion	Disagree Somewhat	Disagree Strongly	Number Responding
Medicine will not be as financially rewarding in the future as in the past	24.9	51.3	10.7	10.7	2.4	13,536
Physicians will not receive the same respect from the society in the future as they have in the past	6.1	26.6	9.5	37.2	20.7	13,538
Changes in the healthcare system are impairing physician's independence	45.2	46.4	5.2	2.5	0.6	13,536
The administrative requirements of the healthcare financing system are too burdensome on physicians	33.1	46.3	15.6	4.6	0.5	13,536
Physicians' legal liabilities and the high cost of malpractice insurance are major problems	31.9	46.0	15.9	5.7	0.5	13,534
The demands of a physician's work interfere too much with family relations	8.3	42.8	19.1	26.5	3.3	13,534
The demands of a physician's work interfere too much with other interests and pursuits	5.9	35.7	21.9	31.8	4.7	13,532
Specialists are less important than primary care physicians	1.0	4.8	16.7	33.3	44.2	13,533
Physicians who work hard will always be able to build a successful practice	21.1	45.1	13.5	18.3	2.0	13,530
Having interesting and intelligent colleagues is a major benefit of being a physician	46.3	40.5	10.0	2.5	0.8	13,530
Access to medical care continues to be a major problem in the United States	51.5	34.9	7.4	5.3	0.8	13,533
Everyone is entitled to receive adequate medical care regardless of his or her ability to pay	67.4	23.6	5.3	2.7	1.0	13,532
Physicians have an opportunity to exercise greater influence on health promotion and disease	58.3	36.0	4.7	0.9	0.1	13,531

26. Please indicate whether you agree or disagree with the following perceptions of medicine and medical practice.

Note: The divisor used in computing percentages is the number of respondents for that particular statement.

	Agree Strongly	Agree Somewhat	No Opinion	Disagree Somewhat	Disagree Strongly	Number Responding
Physicians have an obligation to care for a reasonable number of patients who will be unable to pay for the services they receive	48.9	37.2	8.8	4.2	0.9	13,532
Physicians have an ethical duty to treat patients with life threatening infectious disease even when there is a risk of contracting the disease	37.0	38.5	12.3	9.5	2.7	13,531
Advances in the biomedical sciences and their application to the care of patients will make the practice of medicine more challenging and rewarding in the near future	53.7	36.8	7.8	1.5	0.3	13,530
Animal research is necessary for the advancement of medicine	52.7	36.3	7.2	3.1	0.8	13,531
Cure of disease is the most important purpose of medicine	6.9	40.4	11.3	35.1	6.4	13,535
Relief of patients' suffering is the most important pursuit of medicine	33.0	47.9	8.7	9.4	1.0	13,531
Care of the chronically ill is one of the most challenging aspects of being a doctor	33.2	49.9	12.7	4.0	0.3	13,535
Managed care organizations interfere with physician's ability to provide good medical care	32.1	48.9	13.8	4.8	0.5	13,533
Managed care organizations reward physicians for under-utilizing diagnostic and therapeutic modalities	28.4	39.0	27.2	4.4	1.0	13,529

All Schools

27a. Do you plan to locate your practice in an underserved area?

	Count	Percent
No - Go to Question 28	3,486	25.8
Undecided - Go to Question 28	7,065	52.2
Yes - Go to Question 27b	2,982	22.0
	13,533	100.0

All Schools

27b. If yes, indicate the likely location. Note: The divisor used in computing percentages is the count of responses to this question.

	<u>Count</u>	<u>Percent</u>
Rural community	1,181	39.6
Inner-city community	1,483	49.7
Other	318	10.7
	<hr/>	
	2,982	100.0

28a. Regardless of location, do you plan to work primarily with minority populations? Note: The divisor used in computing percentages is the count of responses to this question.

	<u>Count</u>	<u>Percent</u>
No - Skip Question 28b	5,101	37.7
Undecided - Skip Question 28b	6,351	46.9
Yes - Go to Question 28b	2,084	15.4
	<hr/>	
	13,536	100.0

28b. If yes, indicate the minority populations(s). Note: The divisor in computing percentages is the count of students who responded to the questionnaire. Percentages may not sum to 100% as multiple responses are allowed.

	<u>Count</u>	<u>Percent</u>
African American	1,353	10.0
Hispanic	1,554	11.5
Native American	661	4.9
Asian	788	5.8
Other	220	1.6

29. Please indicate your current marital status:

	<u>Count</u>	<u>Percent</u>
Never married	10,942	80.9
Separated	20	0.1
Divorced	121	0.9
Widowed	3	0.0
Engaged	631	4.7
Married	1,811	13.4
	<hr/>	
	13,528	100.0

Year of marriage:

	<u>Count</u>	<u>Percent</u>
1986 or before	44	2.4
1987 to 1990	50	2.8
1991 to 1995	264	14.6
1996	131	7.2

All Schools

29. Continued

Year of marriage:

	<u>Count</u>	<u>Percent</u>
1997	191	10.6
1998	258	14.3
1999	320	17.7
2000	552	30.5
	1,810	100.1

30. Please indicate the highest educational level attained by your parents.

Father's education:

	<u>Count</u>	<u>Percent</u>
Eighth grade or less	250	1.8
Some high school	244	1.8
High school graduate	1,206	8.9
Specialized business or technical training (beyond high school)	422	3.1
Some college (incl. Associate degree)	1,073	7.9
Completed college (B.A., B.S.)	2,739	20.2
Some graduate or professional school (req. work beyond college)	690	5.1
Master's	2,621	19.4
J.D.	578	4.3
Ph.D., Ed.D., Sci. D., or equivalent	1,264	9.3
D.D.S., D.V.M., D.P.M., or equivalent	310	2.3
M.D., D.O., or equivalent	1,913	14.1
M.D. combined with Ph.D./M.D. combined with J.D.	101	0.7
Don't Know	115	0.9
	13,526	99.8

Mother's education:

	<u>Count</u>	<u>Percent</u>
Eighth grade or less	230	1.7
Some high school	216	1.6
High school graduate	1,681	12.4
Specialized business or technical training (beyond high school)	604	4.5
Some college (incl. Associate degree)	2,007	14.8
Completed college (B.A., B.S.)	3,668	27.1
Some graduate or professional school (req. work beyond college)	979	7.2
Master's	2,968	21.9
J.D.	157	1.2

All Schools

30. Continued

Mother's education:

	<u>Count</u>	<u>Percent</u>
Ph.D., Ed.D., Sci. D., or equivalent	427	3.2
D.D.S., D.V.M., D.P.M., or equivalent	28	0.2
M.D., D.O., or equivalent	501	3.7
M.D. combined with Ph.D./M.D. combined with J.D.	19	0.1
Don't Know	41	0.3
	<hr/>	
	13,526	99.9

31. Please indicate if either parent is employed, unemployed, retired, or deceased.

Father's employment status:

	<u>Count</u>	<u>Percent</u>
Unemployed or seeking employment	308	2.3
Retired	1,347	10.0
Deceased	536	4.0
Don't Know	249	1.8
Employed	11,077	81.9
	<hr/>	
	13,517	100.0

Mother's employment status:

	<u>Count</u>	<u>Percent</u>
Unemployed or seeking employment	2,172	16.1
Retired	1,191	8.8
Deceased	247	1.8
Don't Know	81	0.6
Employed	9,829	72.7
	<hr/>	
	13,520	100.0

32. Please indicate each parent's occupation during the major portion of the past year.

Father's occupation:

	<u>Count</u>	<u>Percent</u>
Physician (M.D., M.D./Ph.D., or D.O.)	2,027	15.0
Dentist, Veterinarian, Optometrist, Podiatrist, or Pharmacist	420	3.1
Nurse	39	0.3
Health worker other than above	260	1.9
Lawyer or judge	508	3.8
Mathematician or computer scientist	252	1.9
Natural scientist	240	1.8
Teacher--college/university	446	3.3
Teacher--other than college/university	498	3.7

All Schools

32. Continued

Father's occupation:

	<u>Count</u>	<u>Percent</u>
Owner, executive, manager--corporate business, or small business	1,809	13.4
Technician or semi-professional not listed elsewhere	389	2.9
Business or professional not listed elsewhere	2,561	19.0
Secretary	9	0.1
Other clerical worker (file clerk, bookkeeper, receptionist)	43	0.3
Sales	347	2.6
Service worker (Police officer, firefighter, other service)	312	2.3
Skilled worker	846	6.3
Unskilled worker	233	1.7
Farmer, farm manager, farm supervisor, or farm worker	193	1.4
Homemaker	61	0.5
Student	17	0.1
Other	1,619	12.0
Don't Know	348	2.6
	<hr/> 13,477	<hr/> 100.0

Mother's occupation:

	<u>Count</u>	<u>Percent</u>
Physician (M.D., M.D./Ph.D., or D.O.)	481	3.6
Dentist, Veterinarian, Optometrist, Podiatrist, or Pharmacist	102	0.8
Nurse	1,017	7.5
Health worker other than above	834	6.2
Lawyer or judge	114	0.8
Mathematician or computer scientist	102	0.8
Natural scientist	68	0.5
Teacher--college/university	297	2.2
Teacher--other than college/university	2,109	15.7
Owner, executive, manager--corporate business, or small business	697	5.2
Technician or semi-professional not listed elsewhere	225	1.7
Business or professional not listed elsewhere	1,269	9.4
Secretary	602	4.5
Other clerical worker (file clerk, bookkeeper, receptionist)	698	5.2
Sales	315	2.3
Service worker (Police officer, firefighter, other service)	163	1.2
Skilled worker	216	1.6
Unskilled worker	217	1.6

All Schools

32. Continued

Mother's occupation:

	<u>Count</u>	<u>Percent</u>
Farmer, farm manager, farm supervisor, or farm worker	31	0.2
Homemaker	2,506	18.6
Student	90	0.7
Other	1,235	9.2
Don't Know	83	0.6
	<hr/>	
	13,471	100.1

33a. Regardless of your dependency status, please indicate your parents' combined gross income for last year:

	<u>Count</u>	<u>Percent</u>
Less than \$10,000	159	1.2
\$10,000 - \$19,999	411	3.2
\$20,000 - \$29,999	562	4.4
\$30,000 - \$39,999	767	6.0
\$40,000 - \$49,999	809	6.3
\$50,000 - \$74,999	2,501	19.4
\$75,000 - \$99,999	1,928	15.0
\$100,000 - \$249,999	4,592	35.7
\$250,000 - \$499,999	833	6.5
\$500,000 or more	312	2.4
	<hr/>	
	12,874	100.1

Average income of parents:

\$118,289.00

33b. The above figure represents the income of:

	<u>Count</u>	<u>Percent</u>
Father only	2,547	19.7
Mother only	1,280	9.9
Both parents	8,963	69.4
Other	126	1.0
	<hr/>	
	12,916	100.0

34. Do you have any outstanding educational loans for your college/premedical education that you are legally required to repay?

	<u>Count</u>	<u>Percent</u>
No	8,046	59.5
Yes	5,483	40.5
	<hr/>	
	13,529	100.0

All Schools

34. Continued

Premedical debt amount:

	<u>Count</u>	<u>Percent</u>
No debt (\$0)	8,084	59.6
\$1 to \$4,999	516	3.8
\$5,000 to \$9,999	840	6.2
\$10,000 to \$14,999	1,004	7.4
\$15,000 to \$19,999	1,122	8.3
\$20,000 to \$24,999	740	5.5
\$25,000 to \$29,999	344	2.5
\$30,000 to \$49,999	602	4.4
\$50,000 to \$74,999	229	1.7
\$75,000 to \$99,999	36	0.3
\$100,000 or more	50	0.4
	<hr/>	
	13,567	100.1
Mean premedical debt:		\$19,219.00

35. **How were your college/premedical costs paid? Please enter a percentage for each applicable category to total 100%. Note: The count represents the number of responses to the category. The percentage is the average of the percentages for the category.**

	<u>Count</u>	<u>Percent</u>
Scholarships or awards	13,536	31.9
Loans	13,537	15.7
Work-study program	13,536	1.4
Personal income and savings	13,536	7.7
Money from parents or family	13,538	41.0
Money earned by spouse	13,536	0.5
Other	13,536	1.9

36. **How do you plan to finance your medical school education? Please enter a percentage for each applicable category to total 100%. Note: The count represents the number of responses to the category. The percentage is the average of the percentages for the category.**

	<u>Count</u>	<u>Percent</u>
Scholarships or awards	13,538	14.5
Loans	13,538	60.1
Work-study program	13,536	0.3
Personal income and savings	13,536	4.6
Money from parents or family	13,538	17.3
Money earned by spouse	13,537	1.7
Other	13,536	1.6

All Schools**37. Do you have any non-educational debts, excluding home mortgages (e.g., credit cards, car loan)?**

	<u>Count</u>	<u>Percent</u>
No	9,878	73.1
Yes	3,643	26.9
	<u>13,521</u>	<u>100.0</u>

Non-educational debt amount:

	<u>Count</u>	<u>Percent</u>
No debt (\$0)	9,924	73.1
\$1 to \$4,999	1,638	12.1
\$5,000 to \$9,999	831	6.1
\$10,000 to \$14,999	491	3.6
\$15,000 to \$19,999	265	2.0
\$20,000 to \$24,999	165	1.2
\$25,000 to \$29,999	45	0.3
\$30,000 to \$49,999	79	0.6
\$50,000 to \$74,999	29	0.2
\$75,000 to \$99,999	30	0.2
\$100,000 or more	70	0.5
	<u>13,567</u>	<u>99.9</u>

Mean non-educational debt:

\$10,838.00

Control of medical school:

	<u>Count</u>	<u>Percent</u>
Private	5,371	39.6
Public	8,196	60.4
	<u>13,567</u>	<u>100.0</u>

Region of medical school:

	<u>Count</u>	<u>Percent</u>
Northeast	4,052	29.9
South	4,246	31.3
Midwest	3,717	27.4
West	1,552	11.4
	<u>13,567</u>	<u>100.0</u>

All Schools**Release of data to school:**

	<u>Count</u>	<u>Percent</u>
Yes, release data	9,551	70.4
No, do not release data	4,014	29.6
	<hr/>	<hr/>
	13,565	100.0

Recruitment registry:

	<u>Count</u>	<u>Percent</u>
Yes, include in registry	8,668	63.9
No, do not include in registry	4,894	36.1
	<hr/>	<hr/>
	13,562	100.0