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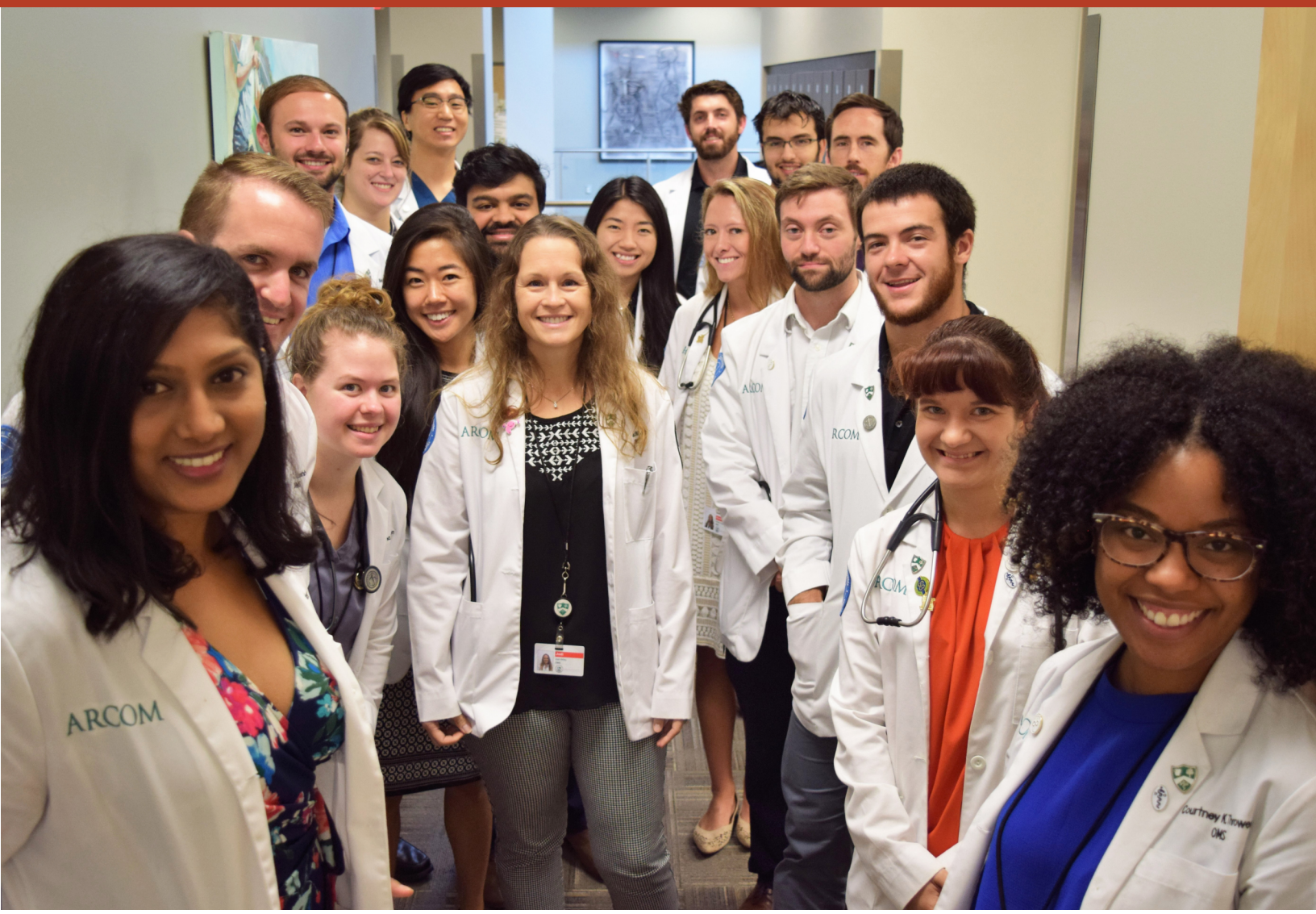

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2020 AACOMAS Profile Applicant and Matriculant Report

Prepared by the Research Department
American Association of Colleges of Osteopathic Medicine

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2020 AACOMAS Profile: Applicant and Matriculant Report Abstract

Following are summary tables of osteopathic medical school applicants and matriculants from the 2020 entering class[1].

The American Association of Colleges of Osteopathic Medicine Application Service (AACOMAS) received 203,118 individual school applications from 22,708 applicants and matriculated 8,280 of these applicants. The application cycle opened in May 2019 and closed in April 2020, with deadlines varying by college of osteopathic medicine (COM). The mean number of individual school applications per applicant was 8.94.

A summary of the data points included in this report are as follows. Due to rounding, not all percentages will total to 100 in the tables below. Applicant and matriculant data are based on the information available in Liaison's WebAdMIT system.

1. Applicant and Matriculant Characteristics

- A total of 22,708 applicants and 8,280 matriculants are included in this report. These applicants submitted 203,118 individual school applications and the matriculants submitted 85,813 individual school applications.
- The mean number of individual school applications per applicant was 8.94 and per matriculant was 10.36.
- Women represented more than half of the applicant pool (54.1%) and matriculant pool (51.9%).
- The mean age was 23 for both applicants and matriculants in 2020.
- For the single race/ethnicity category, the percentage of under-represented minorities is 17.0 percent for applicants and 11.1 percent for matriculants.

2. Baccalaureate Degree Majors

- Applicants with a major categorized as life sciences were nearly 78.9 percent of the pool. The remaining percentages are as follows: social sciences (8.7%), physical sciences (5.8%), arts & humanities (3.3%), other majors (3.0%), and no major (0.2%). A total of 36 applicants reported no major and 409 applicants were missing a major.
- Matriculants with a major categorized as life sciences were nearly 81.2 percent of the pool. The remaining percentages are as follows: social sciences (7.6%), physical sciences (5.9%), arts & humanities (2.8%), other majors (2.4%), and no major (0.1%). A total of 10 matriculants reported no major and 105 matriculants were missing a major.

3. GPA

- Applicants undergraduate GPAs are as followed:
  - Non-Science: 3.61;
  - Science: 3.35;
  - Total: 3.48.
- Matriculants undergraduate GPAs are as followed:
  - Non-Science: 3.67;
  - Science: 3.46;
  - Total: 3.56.
- Women had a higher total undergraduate mean GPA compared to men, 3.49 compared to 3.46 for applicants and 3.58 compared to 3.54 for matriculants.
- Nonresident alien applicants and matriculants total undergraduate mean GPA was 3.62 and 3.70 respectively—the highest compared to all other single category race/ethnicities.

4. MCAT Scores

- Applicants' mean scores for the MCAT are as follows:

[1] This report was revised on December 12, 2023.

- Psychological, social and biological foundations of behavior: 126.51;
- Biological and biochemical foundations of living systems: 125.95;
- Chemical and physical foundations of biological systems: 125.53;
- Critical analysis and reasoning skills: 125.05;
- Total for all sections: 503.05.

- Matriculants' mean scores for the MCAT are as follows:
  - Psychological, social and biological foundations of behavior: 126.83;
  - Biological and biochemical foundations of living systems: 126.31;
  - Chemical and physical foundations of biological systems: 125.87;
  - Critical analysis and reasoning skills: 125.28;
  - Total for all sections: 504.29.
- Women applicants and matriculants continued to have lower total mean MCAT scores compared to men for both exam types—501.56 compared to 504.12 for applicants and 503.48 compared to 505.17 for matriculants.
- Nonresident alien applicants and matriculants total mean MCAT score was 503.90 and 507.02 respectively—the highest compared to all other single category race/ethnicities.

5. Familiarity with Osteopathic Medicine and Prior Medical Education

- The total number of applicants and matriculants reporting having met with/heard a presentation by an osteopathic college representative, an AACOM representative or both was 9,128 (47.8%) and 3,554 (50.5%).
- The three most common ways applicants first learn about osteopathic medicine are as follows: 6,284 (28.1%) from AACOM's website, 5,311 (23.7%) from an osteopathic physician and 2,494 (11.2%) from current medical students.
- The three most common ways matriculants first learn about osteopathic medicine are as follows: 2,214 (27.1%) from AACOM's website, 1,979 (24.2%) from an osteopathic physician and 901 (11.0%) from current medical students.
- A total of 508 (2.2%) applicants and 128 (1.5%) matriculants previously matriculated to a health care profession school. Allopathic medicine was the most common type of health care profession school previously attended, representing 149 (0.7%) of applicants and 34 (0.4%) matriculants.

6. Health Resources and Services Administration (HRSA) Indicators

- A total of 5,979 (25.6%) applicants graduated from a high school at which many of the students are eligible for free or reduced lunch. Two other HRSA indicators—living in a Health Professional Shortage Area and economically disadvantaged—are reported by 4,149 (17.6%) and 4,164 (17.3%) applicants.
- A total of 1,994 (24.1%) matriculants graduated from a high school at which many of the students are eligible for free or reduced lunch. Living in a health professional shortage area and economically disadvantaged are reported by 1,354 (16.4%) and 1,241 (15.0%).
- Applicants living in a large town totaled 6,136 (27.0%). Nearly five percent of applicants—1,112—were from an isolated rural area.
- Matriculants living in a large town totaled 2,449 (29.6%). Nearly five percent of matriculants—407—were from an isolated rural area.

7. Feeder College

- University of Florida; University of California – Los Angeles and Ohio State University were the top three feeder colleges for applicants, together providing 1,064 (4.7%) applicants.
- University of Florida; University of California – Los Angeles and Michigan State University – East Lansing were the top three feeder colleges for matriculants, together providing 432 (5.2%) matriculants.

8. Visa, Citizenship and Dual Citizenship

- In 2020, approximately 96.0 percent of applicants and 96.9 percent of matriculants were U.S citizens.

- There were 6,288 (27.7%) applicants who listed their state of residence as California, Florida or New York.
- There were 2,316 (28.0%) matriculants who listed their state of residence as California, Florida or New York.
- Visas were held by 222 (1.0%) applicants and 66 (0.8%) matriculants; of these, 166 (0.7%) applicants and 50 (0.6%) matriculants held F1-student visas.
- A total of 21,623 (95.2%) applicants and 7,976 (96.3%) matriculants listed their citizenship country as the United States. Of those not reporting the United States, 322 (1.4%) applicants and 93 (1.1%) matriculants were Canadian residents.

Data Cleaning Notes

Outlined below is a description of the types of filters, manipulations and categorization of data found in this report. An asterisk indicates that the question is optional in the AACOMAS application.

Variables	Description of Data Filters, Manipulation and Categorization
Gender*	– Gender reported based on two categories.
Age*	– Data are classified into seven age groups and calculated as of the date they submitted their application. – Applicants indicating an age less than 16 or greater than 100 in their application were not included in this analysis.
Race/Ethnicity*	– The race and ethnicity questions on the AACOMAS application ask applicants/matriculants to mark all that apply. For this report, race/ethnicity is examined using both: (1) single category response, where a single race/ethnicity is counted for each applicant/matriculant. Any applicants/matriculants listing more than one race are reported as "Multiple Races" and any applicant/matriculant who marks Hispanic/Latino is counted as being of Hispanic/Latino ethnicity, effectively superseding any other race selection(s) s/he may have made; and (2) multiple category response, where each applicant/matriculant is counted for every race/ethnicity that the applicant/matriculant reported, which may result in the applicant/matriculant being counted multiple times. For the tables and figures in this report, the Multiple Races and Unknown categories do not describe option choices in the AACOMAS application, but are instead respondent behavior (e.g., multiple or missing responses). United States citizens and permanent residents are included in race and ethnicity totals, while temporary residents and non-U.S. citizens are counted in the nonresident alien category. This follows U.S. Census and IPEDS collection and reporting methodology.
Baccalaureate Major	– All reported majors leading to a baccalaureate degree were organized into five groups: life sciences, social sciences (including psychology and education), physical sciences (including mathematics and engineering), arts & humanities and other. – The number of majors may be greater than the number of applicants/matriculants, as students can complete more than one baccalaureate degree or may complete multiple majors.
GPA	– Five sets of GPAs are reported. – Cells with fewer than five cases are not reported. – The means in the total column are calculated as means of total, not total of means.
MCAT	– For cases in which more than one set of scores for a particular applicant/matriculant were received, AACOM included the set with the highest total score. – Cells with fewer than five cases are not reported. – The means in the total column are calculated as means of total, not total of means.
Met With or Heard Presentation*	– Applicants/matriculants report if they met with or heard a presentation by AACOM or osteopathic college representative based on four categories.

First Learned About Osteopathic Medicine*	– Applicants/matriculants report where they learned about osteopathic medicine based on 10 categories. – The first option an applicant selected from the list of 10 categories is used in this report.
Previously Matriculated to Healthcare Profession School	– Applicants/matriculants indicate whether they previously matriculated to a health care profession school and the type of school they previously attended.
HRSA Indicators*	– Eleven HRSA categorical indicators are included in the AACOMAS application.
Feeder Colleges	– Based on the primary undergraduate college in the AACOMAS application.
Citizenship	– Applicants/matriculants select their citizenship status from four pre-defined fields in the AACOMAS application.
State	– Based on the legal state/providence of residence listed in the application.
Visas	– Applicants/matriculants indicate if they hold a visa and the type of visa they hold.
Dual Citizen	– Applicants/matriculants indicate whether they are a dual citizen and to which other country they hold a dual citizenship.

2020 AACOMAS Profile: Applicant and Matriculant Report

1. Applicant and Matriculant Characteristics

1.1: Applicant, Matriculants and Applications*	Applicants: 22,708 Applicants	Applications	Matriculants: 8,280 Matriculants	Applications
Number	22,708	203,118	8,280	85,813

*Applicant, matriculant, and applications data are as of October 8, 2021.

1.2: Gender	Number	Percent	Number	Percent
Male	10,404	45.9%	3,981	48.1%
Female	12,267	54.1%	4,288	51.9%
Undisclosed	37		11	
Total	22,708		8,280	

1.3: Age Characteristics	Number		Number	
Minimum Age	17		18	
Maximum Age	78		62	
Mean Age	24		24	
Median Age	23		23	

1.4: Age Range	Number	Percent	Number	Percent
19 and Younger	88	0.4%	33	0.4%
20 - 25	18,068	79.6%	6,956	84.0%
26 - 30	3,462	15.2%	1,039	12.5%
31 - 35	697	3.1%	174	2.1%
36 - 40	250	1.1%	54	0.7%
41 - 45	78	0.3%	16	0.2%
46 and Older	63	0.3%	8	0.1%
Total	22,706		8,280	

1.5: Military Experience	Number	Percent	Number	Percent
No Military Service	21,918	96.5%	8,018	96.8%
Military Service	790	3.5%	262	3.2%
Total	22,708		8,280	

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1.6: Race/Ethnicity – Single Category Response[ł]	Applicants: 22,708 Number	Applicants: 22,708 Percent	Matriculants: 8,280 Number	Matriculants: 8,280 Percent
White	11,504	52.4%	4,687	58.5%
Asian	5,420	24.7%	2,019	25.2%
Hispanic/Latino	2,216	10.1%	622	7.8%
Black or African American	1,586	7.2%	273	3.4%
Two or More Races	854	3.9%	310	3.9%
Nonresident Alien	328	1.5%	84	1.0%
American Indian or Alaska Native	42	0.2%	15	0.2%
Native Hawaiian or Other Pacific Islander	24	0.1%	8	0.1%
Race and Ethnicity Unknown	734		262	
Total	22,708		8,280	
Underrepresented Minorities*	3,868	17.0%	918	11.1%

ł: Except when otherwise noted, all race/ethnicity tables and figures are calculated using "single category response."

*Includes Hispanic/Latino ethnicity, Black or African American, American Indian or Alaska Native, and Native Hawaiian or Other Pacific Islander divided by total applicants

1.7: Race/Ethnicity by Gender – Frequency	Applicants: 22,708 Male	Applicants: 22,708 Female	Applicants: 22,708 Total	Matriculants: 8,280 Male	Matriculants: 8,280 Female	Matriculants: 8,280 Total
White	5,601	5,893	11,494	2,329	2,357	4,686
Asian	2,379	3,035	5,414	942	1,075	2,017
Hispanic/Latino	982	1,232	2,214	288	334	622
Black or African American	541	1,043	1,584	95	177	272
Two or More Races	385	467	852	146	162	308
Nonresident Alien	155	172	327	39	45	84
American Indian or Alaska Native	17	25	42	6	9	15
Native Hawaiian or Other Pacific Islander	10	14	24	--	--	8
Race and Ethnicity Unknown	334	386	720	132	125	257
Total	10,404	12,267	22,671	3,981	4,288	8,269

Note: Race/Ethnicity by gender table does not include applicants/matriculants with undisclosed gender.

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	Applicants: 22,708			*Matriculants: 8,280*		
1.7a: Race/Ethnicity by Gender – Percent	**Male**	**Female**	**Total**	**Male**	**Female**	**Total**
White	24.7%	26.0%	50.7%	28.2%	28.5%	56.7%
Asian	10.5%	13.4%	23.9%	11.4%	13.0%	24.4%
Hispanic/Latino	4.3%	5.4%	9.8%	3.5%	4.0%	7.5%
Black or African American	2.4%	4.6%	7.0%	1.1%	2.1%	3.3%
Two or More Races	1.7%	2.1%	3.8%	1.8%	2.0%	3.7%
Nonresident Alien	0.7%	0.8%	1.4%	0.5%	0.5%	1.0%
American Indian or Alaska Native	0.1%	0.1%	0.2%	0.1%	0.1%	0.2%
Native Hawaiian or Other Pacific Islander	0.0%	0.1%	0.1%	--	--	0.1%
Race and Ethnicity Unknown	1.5%	1.7%	3.2%	1.6%	1.5%	3.1%
Total	45.9%	54.1%		48.1%	51.9%	

Note: Due to rounding, the sum of male/female percentages in a particular row may differ from the "total" shown in that row.

1.8: Race/Ethnicity – All Categories Responses	**Number**	**Percent**	**Number**	**Percent**
White	13,674	40.5%	5,404	44.9%
Asian	6,273	18.6%	2,313	19.2%
Asian Indian	2,279	6.7%	846	7.0%
Hispanic	2,243	6.6%	624	5.2%
Black	2,014	6.0%	375	3.1%
Chinese	891	2.6%	361	3.0%
Mexican	890	2.6%	241	2.0%
Not Specified	757	2.2%	271	2.2%
Pakistani	734	2.2%	266	2.2%
Vietnamese	732	2.2%	280	2.3%
South American	651	1.9%	184	1.5%
Filipino	506	1.5%	180	1.5%
Korean	479	1.4%	180	1.5%
Other Spanish	386	1.1%	105	0.9%
Cuban	303	0.9%	102	0.8%
Puerto Rico	262	0.8%	65	0.5%

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	Applicants: 22,708		*Matriculants: 8,280*	
1.8: Race/Ethnicity – All Categories Responses (cont')	**Number**	**Percent**	**Number**	**Percent**
American Indian	228	0.7%	71	0.6%
Japanese	158	0.5%	65	0.5%
Pacific Islander	98	0.3%	31	0.3%
Other Pacific Islander	46	0.1%	19	0.2%
Other Asian	40	0.1%	17	0.1%
Cambodian	40	0.1%	17	0.1%
Malaysian	32	0.1%	15	0.1%
Hawaiian	27	0.1%	7	0.1%
Guamanian Chamorro	16	0.0%	6	0.0%
Samoan	--	--	--	--
Mexian American/Chicano	--	--	--	--
Hawaii Pacific Islander	--	--	--	--
Total	33,764		12,045	

Note: Applicants may select all race/ethnicities that apply.

2. Baccalaureate Degree Majors

2.1: Baccalaureate Degree Major	**Number**	**Percent**	**Number**	**Percent**
Life Sciences	17,599	78.9%	6,637	81.2%
Social Sciences	1,937	8.7%	619	7.6%
Physical Sciences	1,304	5.8%	484	5.9%
Arts & Humanities	745	3.3%	228	2.8%
Other	678	3.0%	197	2.4%
No Major	36	0.2%	10	0.1%
Undisclosed	409		105	

Note: The number of majors may be greater than the number of applicants/matriculants, as students can complete multiple baccalaureate degrees/majors.

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3. GPA

3.1: GPA – All Academic Levels	Applicants: 22,708 Mean	SD	Matriculants: 8,280 Mean	SD
Undergraduate Non-Science GPA	3.61	0.33	3.67	0.33
Undergraduate Science GPA	3.35	0.44	3.46	0.44
Undergraduate Total GPA	3.48	0.35	3.56	0.35
Cumulative Undergraduate Non-Science GPA	3.62	0.32	3.68	0.32
Cumulative Undergraduate Science GPA	3.39	0.40	3.49	0.40
Cumulative Undergraduate Total GPA	3.49	0.33	3.57	0.33
Graduate Non-Science GPA	3.76	0.38	3.80	0.38
Graduate Science GPA	3.57	0.39	3.65	0.39
Graduate Total GPA	3.59	0.38	3.66	0.38
Postbaccalaureate Non-Science GPA	3.75	0.44	3.83	0.44
Postbaccalaureate Science GPA	3.61	0.48	3.72	0.48
Postbaccalaureate Science Total GPA	3.63	0.46	3.74	0.46
Overall Non-Science GPA	3.62	0.31	3.68	0.31
Overall Science GPA	3.41	0.37	3.51	0.37
Overall Total GPA	3.50	0.31	3.58	0.31

3.2: Undergraduate GPA Range - Frequency	Applicants: 22,708 Science	Non-Science	Total	Matriculants: 8,280 Science	Non-Science	Total
3.60 – 4.00	7,421	13,932	9,535	3,253	5,682	4,173
3.20 – 3.59	7,986	6,189	8,708	3,357	2,026	3,198
2.80 – 3.19	4,607	1,862	3,312	1,225	429	742
2.40 – 2.79	1,807	517	878	324	105	129
2.00 – 2.39	562	111	181	67	16	17
Less than 1.99	562	9	6	24	--	--

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	Applicants: 22,708				*Matriculants: 8,280*			
3.2a: Undergraduate GPA Range - Percent	**Science**	**Non-Science**	**Total**		**Science**	**Non-Science**	**Total**	
3.60 – 4.00	32.3%	61.6%	42.2%		39.4%	68.8%	50.5%	
3.20 – 3.59	34.8%	27.4%	38.5%		40.7%	24.5%	38.7%	
2.80 – 3.19	20.1%	8.2%	14.6%		14.8%	5.2%	9.0%	
2.40 – 2.79	7.9%	2.3%	3.9%		3.9%	1.3%	1.6%	
2.00 – 2.39	2.4%	0.5%	0.8%		0.8%	0.2%	0.2%	
Less than 2.00	2.4%	0.0%	0.0%		0.3%	--	--	

3.3: Undergraduate GPA by Gender	**Male - Mean**	**Male - SD**	**Female - Mean**	**Female - SD**	**Male - Mean**	**Male - SD**	**Female - Mean**	**Female - SD**
Science	3.37	0.44	3.33	0.45	3.46	0.36	3.46	0.36
Non-Science	3.57	0.35	3.65	0.34	3.63	0.31	3.71	0.27
Total	3.46	0.36	3.49	0.30	3.54	0.30	3.58	0.25

3.4: Undergraduate GPA by Race/Ethnicity - Mean	**Science**	**Non-Science**	**Total**		**Science**	**Non-Science**	**Total**	
White	3.36	3.62	3.49		3.45	3.65	3.55	
Asian	3.28	3.60	3.43		3.39	3.64	3.50	
Hispanic/Latino	3.24	3.51	3.38		3.34	3.57	3.45	
Black or African American	3.11	3.47	3.29		3.24	3.55	3.39	
Two or More Races	3.27	3.55	3.41		3.38	3.61	3.48	
Nonresident Alien	3.54	3.71	3.62		3.64	3.77	3.70	
American Indian or Alaska Native	3.32	3.64	3.48		3.54	3.80	3.66	
Native Hawaiian or Other Pacific Islander	3.36	3.63	3.49		3.54	3.68	3.60	

3.5: Undergraduate GPA by Race/Ethnicity - SD	**Science**	**Non-Science**	**Total**		**Science**	**Non-Science**	**Total**	
White	0.41	0.31	0.32		0.35	0.28	0.28	
Asian	0.44	0.30	0.34		0.36	0.26	0.29	
Hispanic/Latino	0.44	0.35	0.36		0.38	0.31	0.31	
Black or African American	0.48	0.37	0.39		0.40	0.31	0.30	
Two or More Races	0.42	0.34	0.36		0.37	0.30	0.30	
Nonresident Alien	0.42	0.30	0.33		0.32	0.26	0.26	
American Indian or Alaska Native	0.48	0.47	0.47		0.43	0.30	0.33	
Native Hawaiian or Other Pacific Islander	0.44	0.27	0.33		0.16	0.18	0.13	

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4. MCAT Scores

4.1: MCAT Section Scores	Applicants: 22,708 Mean	SD	Median	Matriculants: 8,280 Mean	SD	Median
Total	503.05	7.74	503.00	504.29	5.28	504.00
Psychological, Social, & Bio.	*126.51*	*2.46*	*127.00*	*126.83*	*1.94*	*127.00*
Bio. & Biochemical	*125.95*	*2.38*	*126.00*	*126.31*	*1.86*	*126.00*
Chemical & Physical	*125.53*	*2.43*	*126.00*	*125.87*	*1.97*	*126.00*
Critical Analysis & Reasoning	*125.05*	*2.44*	*125.00*	*125.28*	*2.14*	*125.00*

4.2: MCAT Total Score Range	Applicants: 22,708 Number	Percent	Matriculants: 8,280 Number	Percent
519 or higher	237	1.1%	54	0.7%
513 – 518	1,662	7.7%	449	5.5%
507 – 512	5,202	24.1%	2,186	26.9%
501 – 506	6,847	31.7%	3,544	43.6%
495 – 500	4,590	21.3%	1,681	20.7%
489 – 494	2,025	9.4%	199	2.4%
483 – 488	758	3.5%	18	0.2%
Less than 482	263	1.2%	--	--

4.3: MCAT Section Scores by Gender	Applicants: 22,708 Mean – Male	SD – Male	Mean – Female	SD – Female	Matriculants: 8,280 Mean – Male	SD – Male	Mean – Female	SD – Female
Total	504.12	7.50	501.56	7.76	505.17	5.49	503.48	4.94
Psychological, Social, & Bio.	*126.57*	*2.40*	*126.32*	*2.51*	*126.82*	*1.95*	*126.84*	*1.93*
Bio. & Biochemical	*126.39*	*2.31*	*125.42*	*2.34*	*126.70*	*1.89*	*125.94*	*1.75*
Chemical & Physical	*126.06*	*2.36*	*124.93*	*2.36*	*126.35*	*1.97*	*125.43*	*1.86*
Critical Analysis & Reasoning	*125.10*	*2.44*	*124.89*	*2.44*	*125.30*	*2.18*	*125.28*	*2.09*

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	Applicants: 22,708		*Matriculants: 8,280*	
4.4: MCAT Total Scores by Race/Ethnicity	**Mean**	**SD**	**Mean**	**SD**
White	503.38	7.34	504.39	5.16
Asian	504.01	7.68	505.27	5.16
Hispanic/Latino	500.46	7.53	502.25	4.86
Black or African American	496.22	7.49	498.86	4.50
Two or More Races	502.30	7.44	503.84	5.27
Nonresident Alien	503.90	8.27	507.02	5.71
American Indian or Alaska Native	496.82	7.52	500.40	4.48
Native Hawaiian or Other Pacific Islander	498.26	8.02	502.50	3.12

4.5: MCAT Psychological, Social and Bio. Scores by Race/Ethnicity	**Mean**	**SD**	**Mean**	**SD**
White	126.56	2.40	126.83	1.94
Asian	126.79	2.42	127.10	1.90
Hispanic/Latino	125.92	2.44	126.44	1.89
Black or African American	124.94	2.46	125.57	1.68
Two or More Races	126.35	2.44	126.73	1.91
Nonresident Alien	126.53	2.67	127.37	2.02
American Indian or Alaska Native	124.45	2.42	125.47	2.03
Native Hawaiian or Other Pacific Islander	125.35	2.48	126.50	1.20

4.6: MCAT Bio. and Biochemical Scores by Race/Ethnicity	**Mean**	**SD**	**Mean**	**SD**
White	125.98	2.28	126.28	1.83
Asian	126.27	2.37	126.68	1.83
Hispanic/Latino	125.35	2.36	125.82	1.78
Black or African American	124.17	2.31	124.94	1.75
Two or More Races	125.69	2.29	126.20	1.79
Nonresident Alien	126.59	2.46	127.29	1.92
American Indian or Alaska Native	124.58	2.46	125.67	1.50
Native Hawaiian or Other Pacific Islander	124.91	2.23	125.88	1.13

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2020 AACOMAS Profile: Applicant and Matriculant Report

	Applicants: 22,708		*Matriculants: 8,280*	
4.7: MCAT Chemical and Physical Scores by Race/Ethnicity	**Mean**	**SD**	**Mean**	**SD**
White	125.50	2.34	125.78	1.95
Asian	126.04	2.38	126.39	1.90
Hispanic/Latino	124.77	2.37	125.19	1.81
Black or African American	123.75	2.26	124.50	1.68
Two or More Races	125.23	2.32	125.73	1.90
Nonresident Alien	126.56	2.58	127.43	2.06
American Indian or Alaska Native	123.97	2.11	124.80	1.37
Native Hawaiian or Other Pacific Islander	124.65	2.10	125.50	1.41

4.8: MCAT Crit. Analysis and Reasoning Scores by Race/Ethnicity	**Mean**	**SD**	**Mean**	**SD**
White	125.35	2.35	125.51	2.09
Asian	124.91	2.47	125.10	2.16
Hispanic/Latino	124.41	2.35	124.81	2.02
Black or African American	123.36	2.30	123.85	2.04
Two or More Races	125.04	2.34	125.18	2.16
Nonresident Alien	124.21	2.42	124.93	2.13
American Indian or Alaska Native	123.82	2.44	124.47	2.03
Native Hawaiian or Other Pacific Islander	123.35	2.23	124.63	0.92

5. Familiarity with Osteopathic Medicine and Prior Medical Education

5.1: Met With or Heard Presentation by AACOM or Osteopathic College Rep.	**Number**	**Percent**	**Number**	**Percent**
I have not met/heard a presentation	9,974	52.2%	3,484	49.5%
I have met with/heard a presentation by osteopathic college rep.	6,946	36.4%	2,785	39.6%
I have met with/heard a presentation by both	1,114	5.8%	413	5.9%
I have met with/heard a presentation by AACOM rep.	1,068	5.6%	356	5.1%
Undisclosed	3,606		1,242	
Total	22,708		8,280	

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2020 AACOMAS Profile: Applicant and Matriculant Report

5.2: First Learn About Osteopathic Medicine	Applicants: 22,708 Number	Applicants: 22,708 Percent	Matriculants: 8,280 Number	Matriculants: 8,280 Percent
AACOM Website	6,284	28.1%	2,214	27.1%
Osteopathic Physician	5,311	23.7%	1,979	24.2%
Current Medical Student	2,494	11.2%	901	11.0%
College of Osteopathic Medicine Presentation	2,000	8.9%	789	9.6%
Family Member	1,793	8.0%	718	8.8%
Career Fair/Pre-Med Fair or Expo - In Person	1,336	6.0%	475	5.8%
College of Osteopathic Medicine Website	960	4.3%	340	4.2%
Other	944	4.2%	325	4.0%
College of Osteopathic Medicine Admissions Officer	574	2.6%	229	2.8%
Social Media	409	1.8%	141	1.7%
Online/Virtual Career Fair	258	1.2%	73	0.9%
Undisclosed	345		96	
Total	22,708		8,280	

Note: Count based on the option that applicant first selected.

5.3: Previously Matriculated to Health Care Profession School	Applicants: 22,708 Number	Applicants: 22,708 Percent	Matriculants: 8,280 Number	Matriculants: 8,280 Percent
Allopathic Medicine (MD)	149	0.7%	34	0.4%
Nursing (Professional)	123	0.5%	35	0.4%
Physician Assistant (MPAS)	77	0.3%	18	0.2%
Pharmacy (PharmD)	69	0.3%	15	0.2%
Osteopathic Medicine (DO)	40	0.2%	11	0.1%
Physical Therapy Doctorate (DPT)	23	0.1%	--	--
Dental Medicine (DDS/DDM)	8	0.0%	--	--
Podiatric Medicine (DPM)	8	0.0%	--	--
Occupational Therapy Doctorate (OTD)	--	--	--	--
Dental Hygiene(DH)	--	--	--	--
Optometry (OD)	--	--	--	--
Total	503	2.2%	118	1.4%

Note: The type of health care profession school an applicant previously attended was added in 2016.

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2020 AACOMAS Profile: Applicant and Matriculant Report

	Applicants: 22,708		*Matriculants: 8,280*	
5.4: Family Member is a DO or MD	**Number**	**Percent**	**Number**	**Percent**
Yes	6,439	28.4%	2,412	29.1%
No	16,269	71.6%	5,868	70.9%
Total	22,708		8,280	

6. HRSA Indicators

6.1 HRSA Indicators	**Number**	**Percent**	**Number**	**Percent**
I graduated from a high school at which many of the enrolled students are eligible for free or reduced price lunches.	5,979	25.6%	1,994	24.1%
I am from a family that lives in an area that is designated as a Health Professional Shortage Area, or a Medically Undeserved Area.	4,149	17.6%	1,354	16.4%
Your parent's family income falls within the table's guidelines and you are considered to have met the criteria for economically disadvantaged.	4,146	17.3%	1,241	15.0%
I am the first generation in my family to attend college (neither my mother nor my father attended college).	4,126	17.2%	1,215	14.7%
I am from a family that receives public assistance (e.g., Aid to Families with Dependent Children, food stamps, Medicaid, public housing) or I receive public assistance.	2,969	12.5%	922	11.1%
English is not my primary language.	2,397	10.1%	724	8.7%
I am from a school district where 50% or fewer graduates go to college or where college education is not encouraged.	2,134	8.9%	642	7.8%
I graduated from a high school from which a low percentage of seniors received a high school diploma.	890	3.7%	259	3.1%

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2020 AACOMAS Profile: Applicant and Matriculant Report

	Applicants: 22,708		*Matriculants: 8,280*	
6.1 HRSA Indicators (cont')	**Number**	**Percent**	**Number**	**Percent**
I participated in an academic enrichment program funded in whole or in part by the Health Careers Opportunity Program.	291	1.2%	72	0.9%
I am a high-school drop-out who received AHS diploma or GED.	87	0.3%	21	0.3%

6.2 Type of Geographic Area Raised	**Number**	**Percent**	**Number**	**Percent**
Urban (>1,000,000)	2,666	11.7%	854	10.3%
Large City (100,000 - 1,000,000)	4,879	21.5%	1,715	20.7%
Mid-Size City (50,000 - 99,999)	4,162	18.3%	1,501	18.1%
Large Town (10,000 - 49,999)	6,136	27.0%	2,449	29.6%
Small Town (2,500 - 9,999)	3,509	15.5%	1,280	15.5%
Isolated Rural (<2,500)	1,122	4.9%	407	4.9%
Not Reported	234	1.0%	74	0.9%
Total	22,708		8,280	

7. Feeder Colleges

7.1: Top 20 Feeder Colleges - Rank Ordered by Applicants	**Number**	**Percent**	**Number**	**Percent**
University of Florida	398	1.8%	170	2.1%
University of California - Los Angeles	351	1.5%	136	1.6%
Michigan State University - East Lansing	315	1.4%	116	1.4%
Ohio State University	297	1.3%	126	1.5%
University of South Florida - Tampa	278	1.2%	110	1.3%
Rutgers - State University of New Jersey - New Brunswick	276	1.2%	97	1.2%
University of California - San Diego	261	1.1%	104	1.3%
University of Michigan - Ann Arbor	240	1.1%	105	1.3%
University of California - Davis	240	1.1%	101	1.2%
University of Central Florida	237	1.0%	113	1.4%
Brigham Young University	228	1.0%	93	1.1%

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2020 AACOMAS Profile: Applicant and Matriculant Report

	Applicants: 22,708		*Matriculants: 8,280*	
7.1: Top 20 Feeder Colleges - Rank Ordered by Applicants (cont')	**Number**	**Percent**	**Number**	**Percent**
University of California - Irvine	208	0.9%	88	1.1%
University of Texas - Austin	200	0.9%	79	1.0%
Pennsylvania State University	199	0.9%	70	0.8%
University of California - Berkeley	194	0.9%	61	0.7%
Florida State University	182	0.8%	77	0.9%
Suny - Stony Brook	174	0.8%	71	0.9%
Arizona State University - Tempe	173	0.8%	59	0.7%
University of Illinois - Urbana / Champaign	165	0.7%	61	0.7%
Wayne State University	164	0.7%	63	0.8%

7.2: Top 20 Feeder Colleges - Rank Ordered by Matriculants	**Number**	**Percent**	**Number**	**Percent**
University of Florida	565	2.5%	170	2.1%
University of California - Los Angeles	482	2.1%	136	1.6%
Michigan State University - East Lansing	405	1.8%	126	1.5%
Ohio State University	408	1.8%	116	1.4%
Brigham Young University	335	1.5%	113	1.4%
Rutgers - State University of New Jersey - New Brunswick	382	1.7%	110	1.3%
University of Central Florida	339	1.5%	105	1.3%
University of California - San Diego	358	1.6%	104	1.3%
University of California - Davis	337	1.5%	101	1.2%
University of South Florida - Tampa	369	1.6%	97	1.2%
University of Michigan - Ann Arbor	327	1.4%	93	1.1%
University of California - Irvine	287	1.3%	88	1.1%
Pennsylvania State University	275	1.2%	79	1.0%
Suny - Stony Brook	246	1.1%	77	0.9%
University of Georgia	220	1.0%	72	0.9%
Arizona State University - Tempe	240	1.1%	71	0.9%
University of California - Berkeley	262	1.2%	70	0.8%
University of Arizona	214	0.9%	64	0.8%
University of Wisconsin - Madison	224	1.0%	63	0.8%

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2020 AACOMAS Profile: Applicant and Matriculant Report

	Applicants: 22,708		*Matriculants: 8,280*	
7.1: Top 20 Feeder Colleges - Rank Ordered by Matriculants (cont')	**Number**	**Percent**	**Number**	**Percent**
University of Texas - Austin	256	1.1%	61	0.7%
University of Illinois - Urbana / Champaign	224	1.0%	61	0.7%

8. Citizenship and Geographic Origin

8.1: Citizenship	**Number**	**Percent**	**Number**	**Percent**
U.S. Citizen	21,623	96.0%	7,976	96.9%
Permanent Resident	574	2.5%	175	2.1%
Non-Citizen	209	0.9%	51	0.6%
Temporary Resident	119	0.5%	33	0.4%
Missing	183		45	
Total	22,708		8,280	

8.2: Legal Address State	**Number**	**Percent**	**Number**	**Percent**
Alabama	248	1.1%	102	1.2%
Alaska	40	0.2%	8	0.1%
Arizona	486	2.1%	198	2.4%
Arkansas	142	0.6%	59	0.7%
California	2,697	11.9%	1,028	12.4%
Colorado	365	1.6%	158	1.9%
Connecticut	208	0.9%	55	0.7%
Delaware	65	0.3%	28	0.3%
District of Columbia	29	0.1%	--	--
Florida	1,905	8.4%	684	8.3%
Georgia	607	2.7%	228	2.8%
Guam	--	--	--	--
Hawaii	71	0.3%	21	0.3%
Idaho	143	0.6%	64	0.8%
Illinois	991	4.4%	318	3.8%
Indiana	422	1.9%	163	2.0%

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2020 AACOMAS Profile: Applicant and Matriculant Report

	Applicants: 22,708		*Matriculants: 8,280*	
8.2: Legal Address State (cont')	**Number**	**Percent**	**Number**	**Percent**
Iowa	207	0.9%	98	1.2%
Kansas	185	0.8%	53	0.6%
Kentucky	239	1.1%	90	1.1%
Louisiana	214	0.9%	72	0.9%
Maine	70	0.3%	26	0.3%
Maryland	377	1.7%	121	1.5%
Massachusetts	382	1.7%	127	1.5%
Michigan	1,146	5.0%	407	4.9%
Minnesota	340	1.5%	126	1.5%
Mississippi	125	0.6%	45	0.5%
Missouri	374	1.6%	173	2.1%
Montana	48	0.2%	18	0.2%
Nebraska	104	0.5%	41	0.5%
Nevada	148	0.7%	51	0.6%
New Hampshire	57	0.3%	24	0.3%
New Jersey	1,018	4.5%	371	4.5%
New Mexico	58	0.3%	19	0.2%
New York	1,686	7.4%	604	7.3%
North Carolina	456	2.0%	172	2.1%
North Dakota	35	0.2%	7	0.1%
Ohio	941	4.1%	348	4.2%
Oklahoma	422	1.9%	142	1.7%
Oregon	214	0.9%	96	1.2%
Pennsylvania	1,024	4.5%	376	4.5%
Puerto Rico	9	0.0%	--	--
Rhode Island	24	0.1%	12	0.1%
South Carolina	216	1.0%	71	0.9%
South Dakota	50	0.2%	16	0.2%
Tennessee	329	1.4%	148	1.8%
Texas	1,479	6.5%	451	5.4%

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2020 AACOMAS Profile: Applicant and Matriculant Report

	Applicants: 22,708		*Matriculants: 8,280*	
8.2: Legal Address State (cont')	**Number**	**Percent**	**Number**	**Percent**
Utah	345	1.5%	168	2.0%
Vermont	29	0.1%	8	0.1%
Virgin Islands	--	--	--	--
Virginia	690	3.0%	297	3.6%
Washington	412	1.8%	146	1.8%
West Virginia	136	0.6%	42	0.5%
Wisconsin	299	1.3%	93	1.1%
Wyoming	25	0.1%	7	0.1%
U.S. Permanent Residents	22,337	98.4%	8,185	98.9%
Non-U.S. Permanent Residents	371	1.6%	95	1.1%
Total	22,708		8,280	

9. Visas and Dual Citizenship

9.1: Type of Visa Held	**Number**	**Percent**	**Number**	**Percent**
F-1 Student	166	0.7%	50	0.6%
Other	15	0.1%	--	--
B-1 Visitor	13	0.1%	--	--
I-551	12	0.1%	--	--
H-1B Employee	8	0.0%	--	--
H-4 Spouses and dependents of H Visa Holders	--	--	--	--
I-551C Conditional permanent resident	--	--	--	--
I-94 Asylum Granted	--	--	--	--
I-94 Parolee	--	--	--	--
Total	222	1.0%	56	0.7%

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2020 AACOMAS Profile: Applicant and Matriculant Report

	Applicants: 22,708		*Matriculants: 8,280*	
9.2: Dual Citizenship	**Number**	**Percent**	**Number**	**Percent**
United States	21,623	95.3%	7,976	96.5%
Canada	322	1.4%	93	1.1%
All Other	738	3.3%	196	2.4%
Total	22,683		8,265	

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2020 AACOMAS Profile: Applicant and Matriculant Report

Figure 1: COM Designations

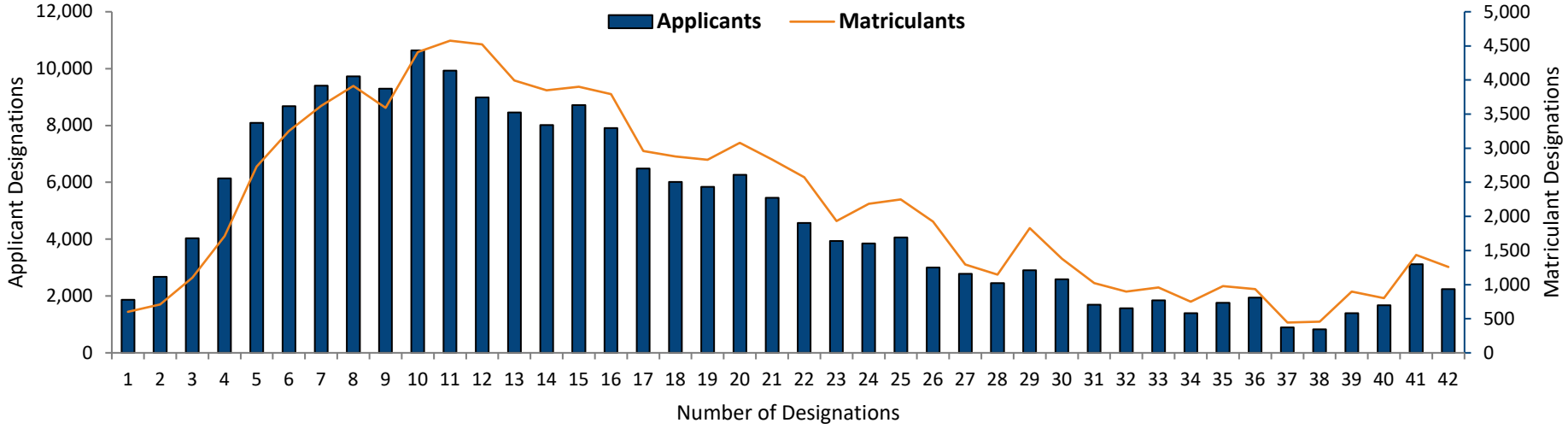

Figure 2: Race/Ethnicity – Single Category Response

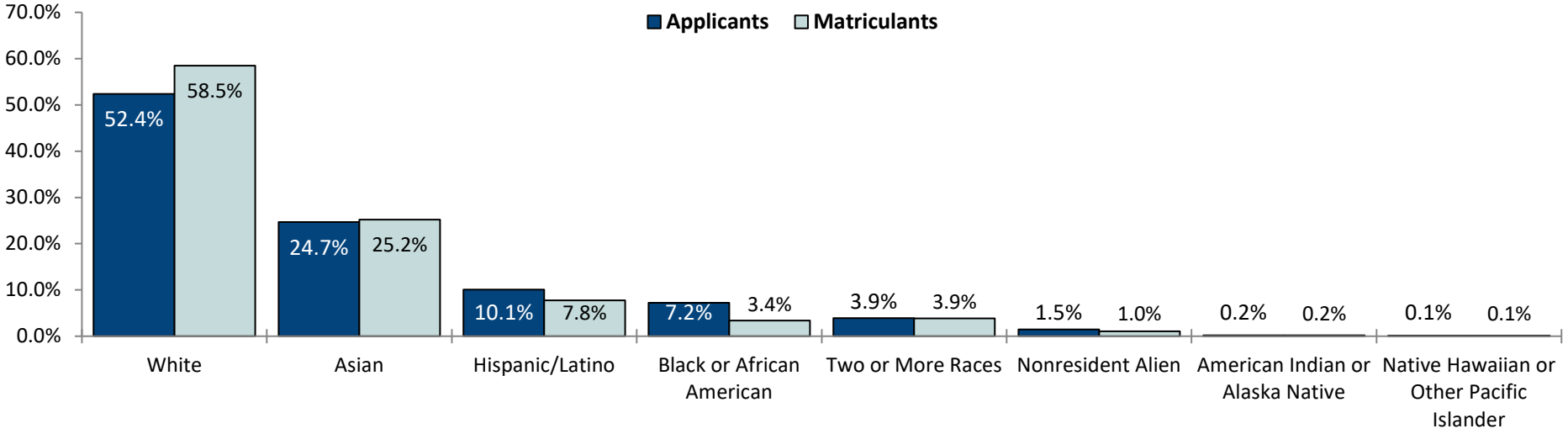

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Figure 3: Race/Ethnicity by Gender – Single Category Response

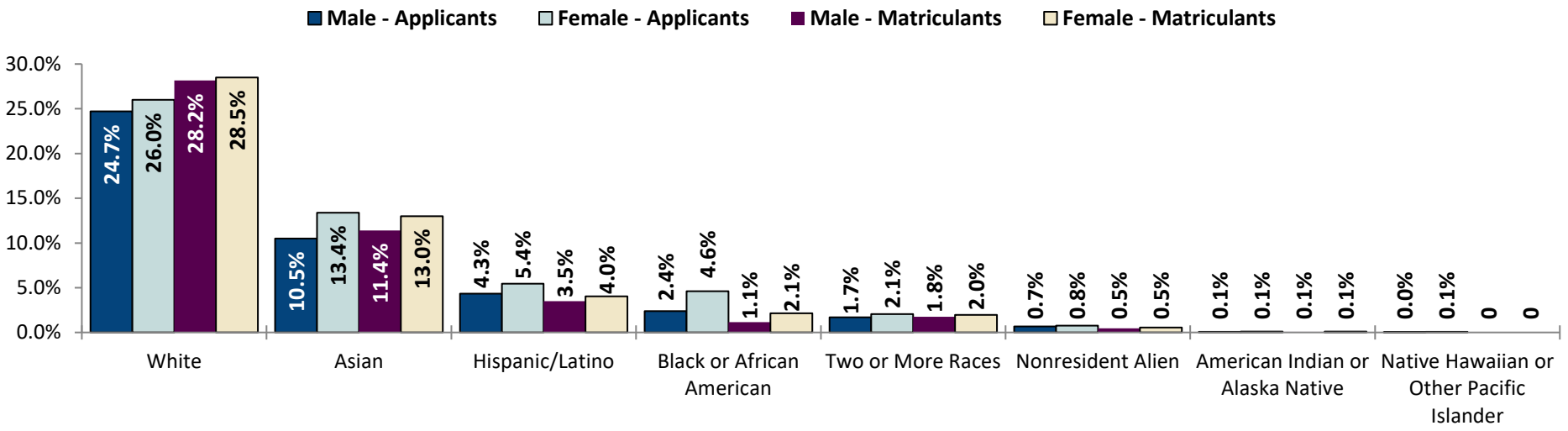

Figure 4: Baccalaureate Degree Major

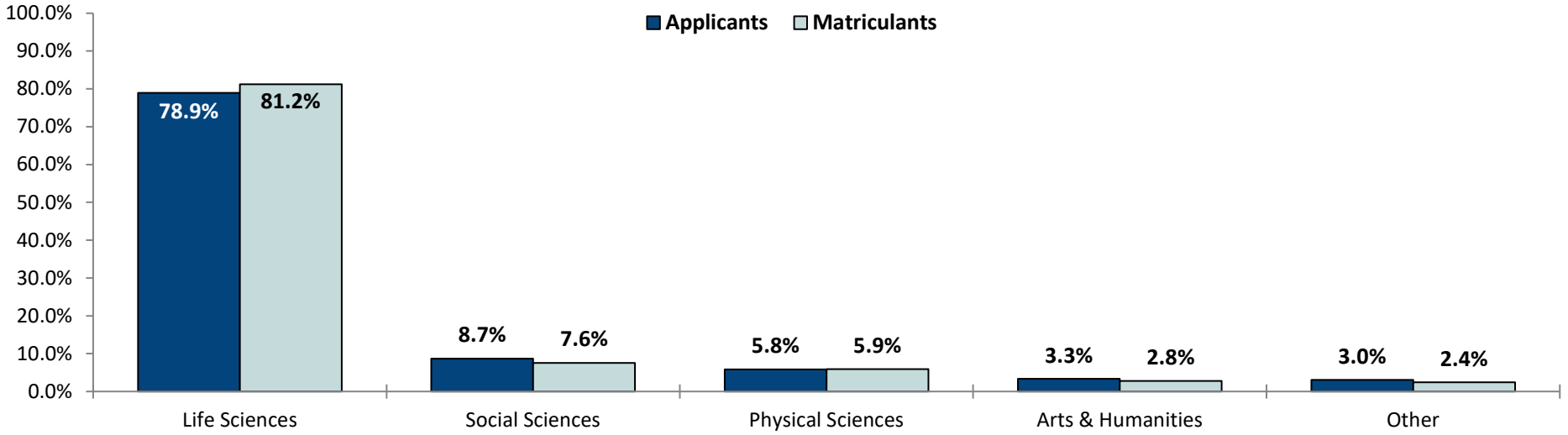

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Figure 5: Mean GPA by Academic Levels

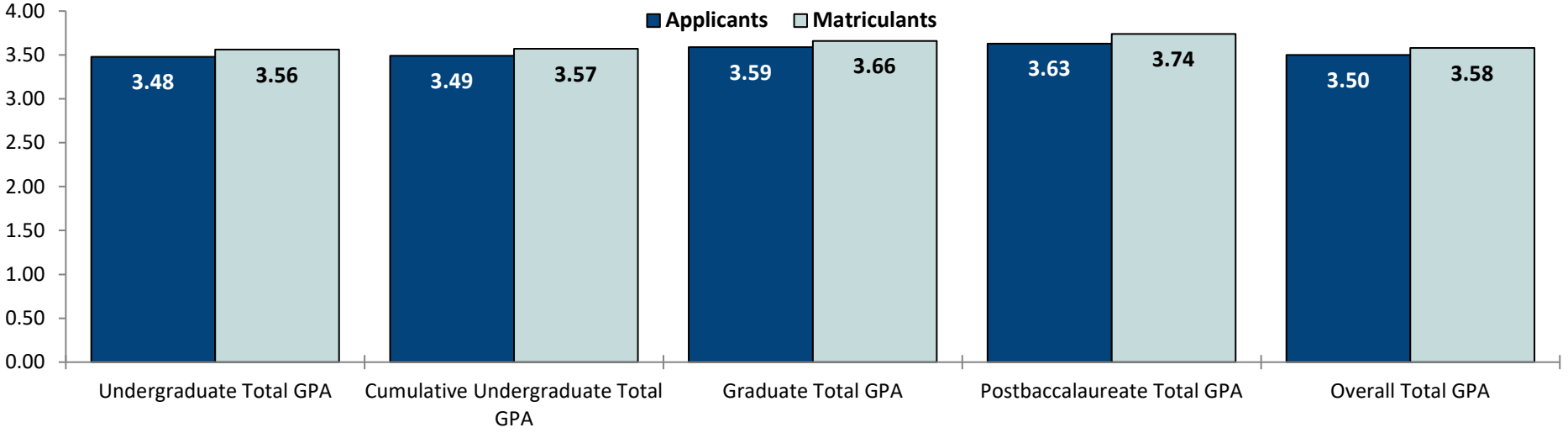

Figure 6: Mean Undergraduate GPA by Type

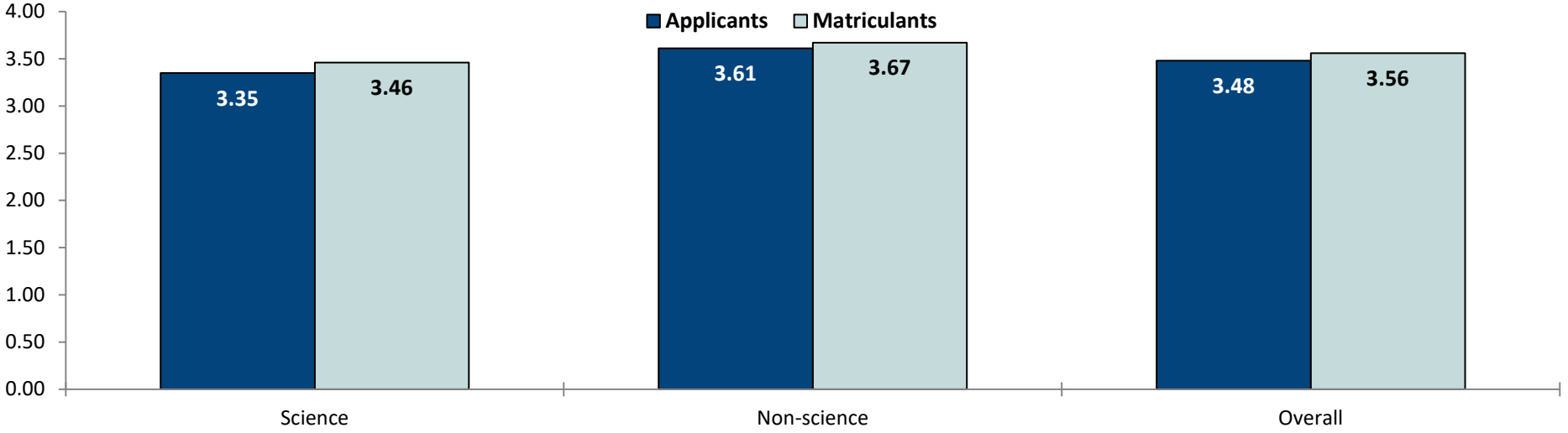

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Figure 7: Mean Undergraduate GPA by Gender by Type

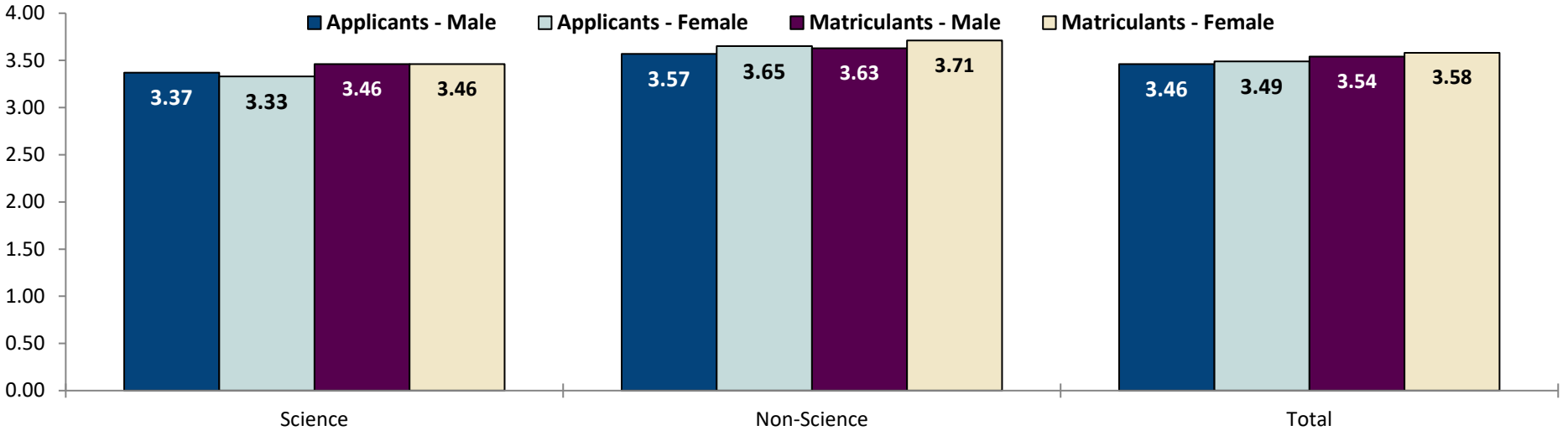

Figure 8: Mean New MCAT Section Scores

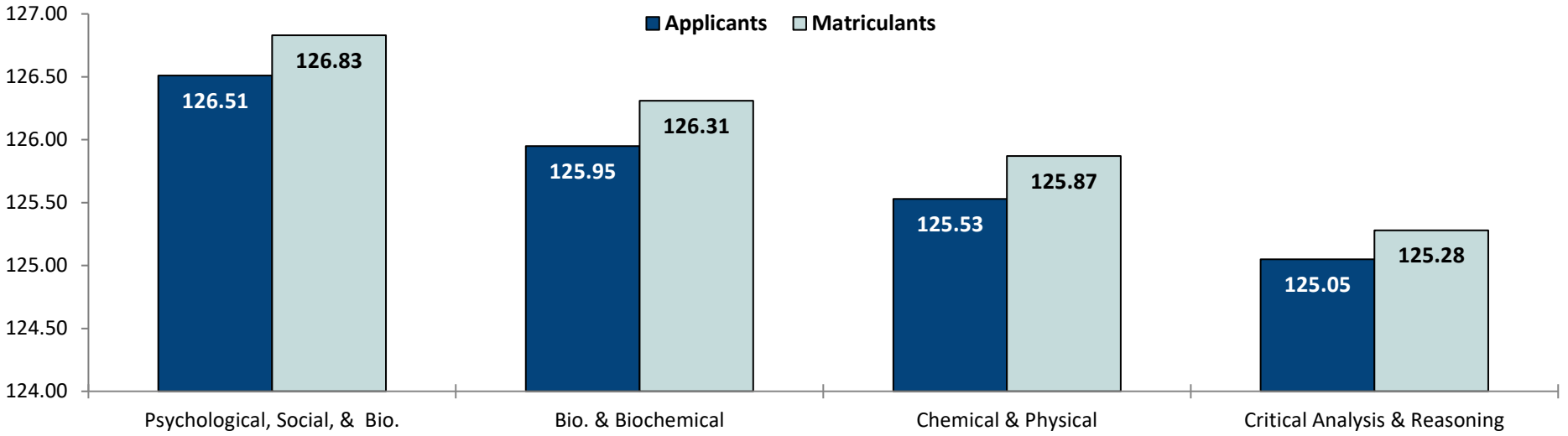

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Figure 9: Mean New MCAT Section Scores by Gender

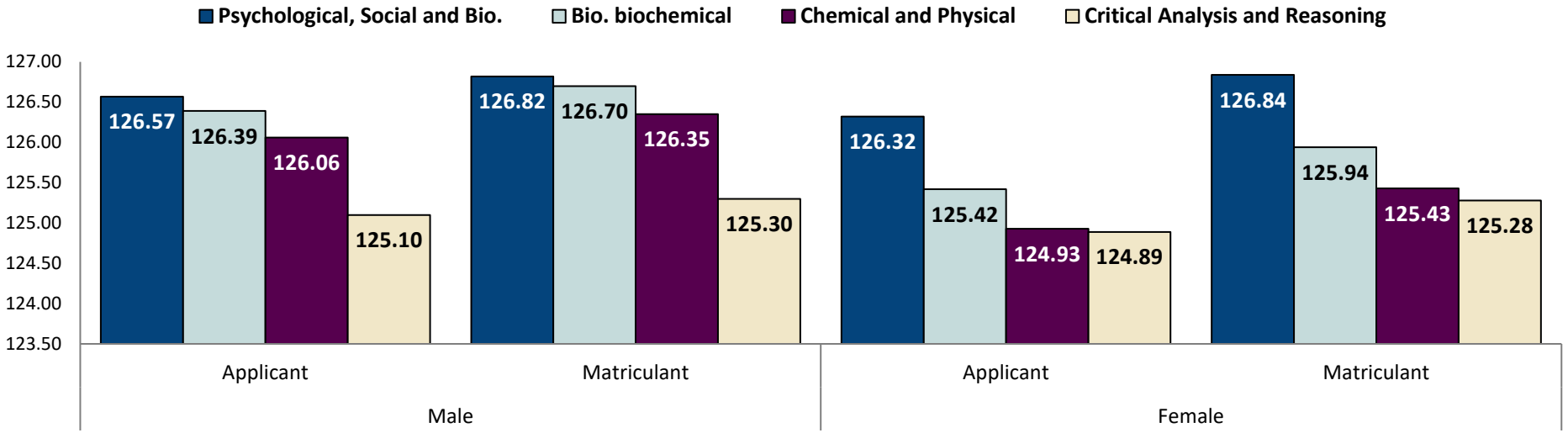

Figure 10: Met With or Heard Presentation on Osteopathic Medicine

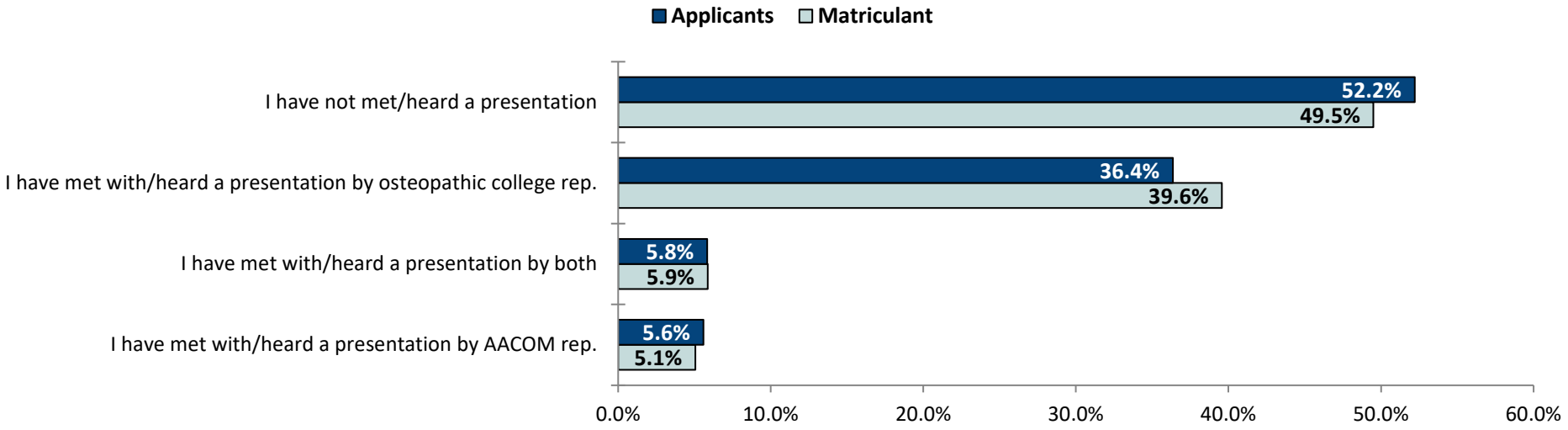

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Chart 11: HRSA Indicators

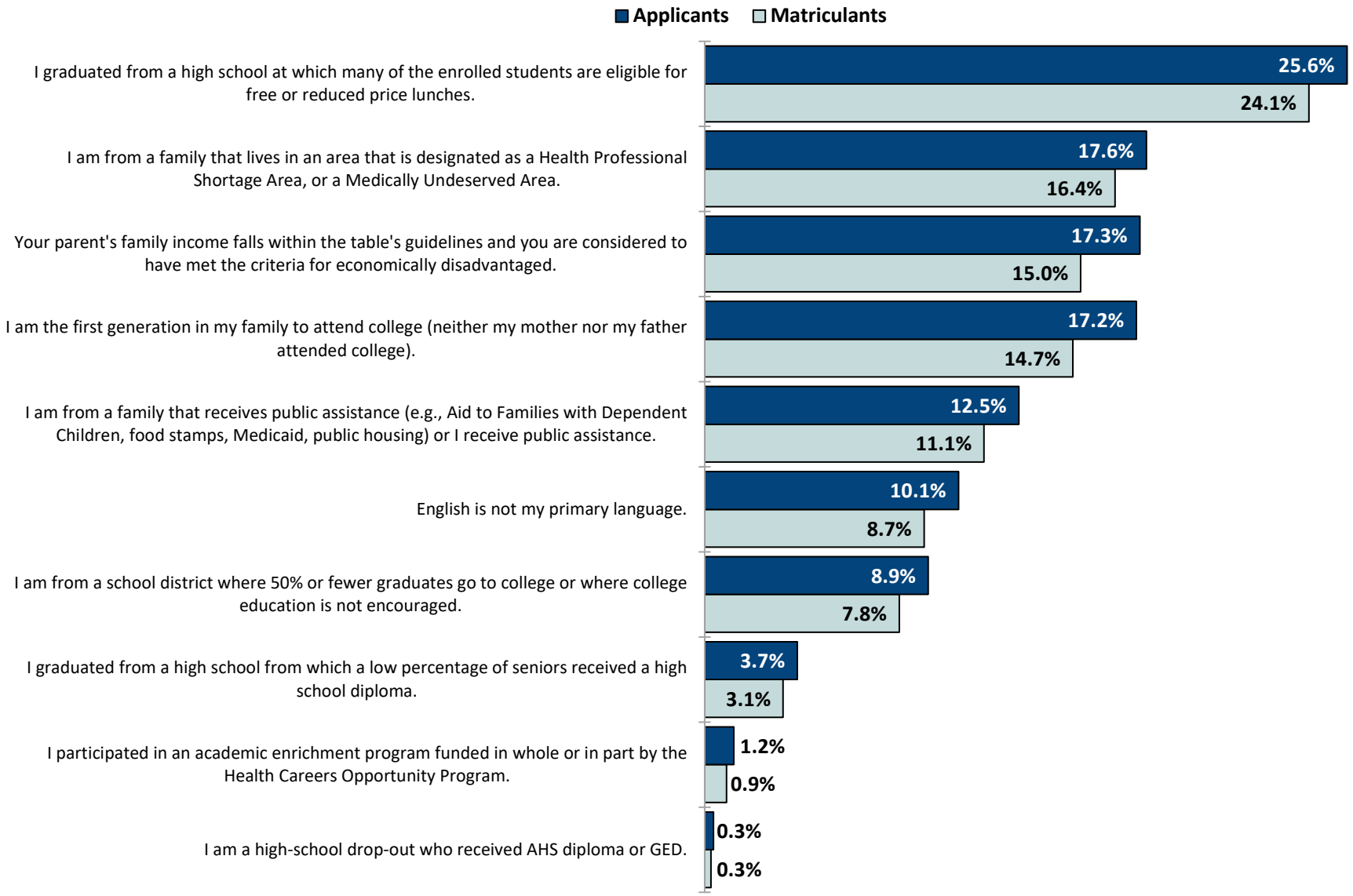

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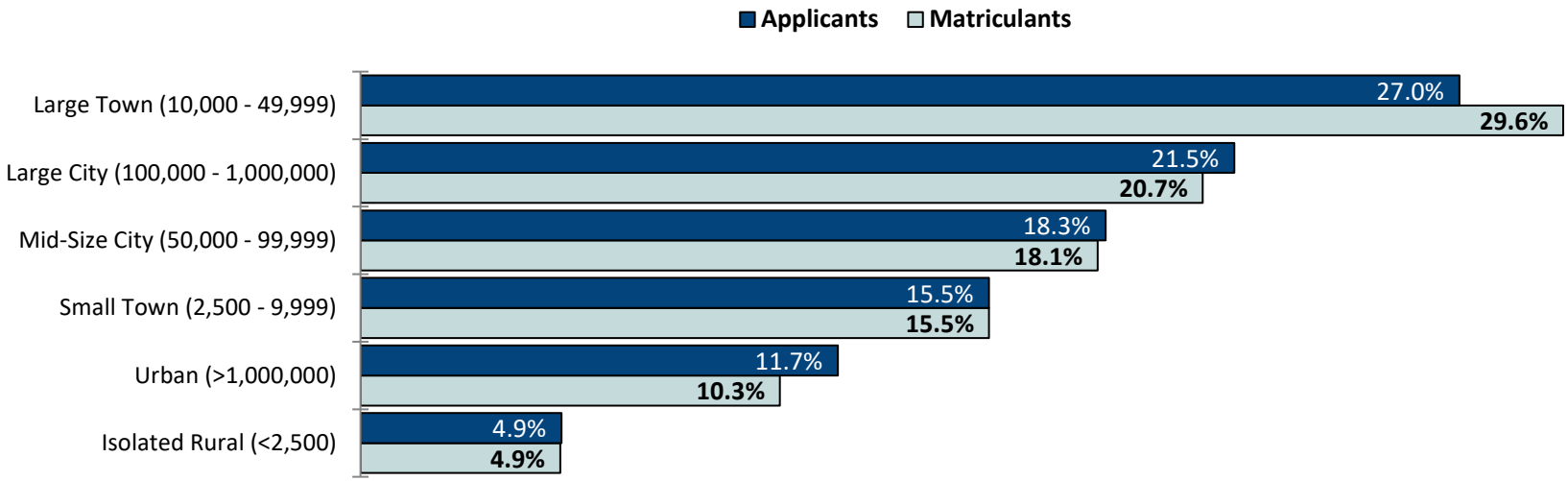
Figure 12: HRSA Geographic Region



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