



American Association of Colleges of
Osteopathic Medicine



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2022 Entering Class AACOMAS Profile: Applicant and Matriculant Report

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

2022 Entering Class AACOMAS Profile: Applicant and Matriculant Report Abstract

The following are summary tables of osteopathic medical school applicants and matriculants from the 2022 entering class (2022-23 academic year). The application cycle opened in May 2021 and closed in April 2022, with deadlines varying by U.S. College of Osteopathic Medicine (COM). Due to rounding, not all percentages will total 100 in the tables below. Applicant and matriculant data are based on the information in Liaison's WebAdMIT.

The data points included in this report are as follows.

1. Applicant and Matriculant Characteristics¹

- A total of 23,488 applicants and 8,636 matriculants are included in this report. These applicants submitted 216,198 individual school applications and the matriculants submitted 92,911 individual school applications.
- The mean number of individual school applications per applicant was 9.20 and per matriculant was 10.77.
- Women represented more than half of the applicant pool (57.4%) and matriculant pool (54.7%).
- The mean age was 23 for both applicants and matriculants.
- For the single race/ethnicity category, the percentage of under-represented minorities is 17.5 percent for applicants and 12.0 percent for matriculants.

2. Baccalaureate Degree Majors

- Applicants with a major categorized as life sciences were 79.5 percent of the pool. The remaining percentages are as follows: social sciences (8.6%), physical sciences (5.4%), arts & humanities (3.3%), other majors (3.0%), and no major (0.1%). A total of 29 applicants reported no major and 637 applicants were missing a major.
- Matriculants with a major categorized as life sciences were 81.3 percent of the pool. The remaining percentages are as follows: social sciences (7.5%), physical sciences (5.2%), arts & humanities (3.0%), other majors (3.0%) and no major (<0.0%). Less than five matriculants reported no major and 194 matriculants were missing a major.

3. GPA

- Applicants undergraduate GPAs are as follows:
 - Non-Science: 3.65;
 - Science: 3.42;
 - **Total: 3.53.**
- Matriculants undergraduate GPAs are as follows:
 - Non-Science: 3.70;
 - Science: 3.49;
 - **Total: 3.59.**
- Women have a higher total undergraduate mean GPA compared to men, 3.51 compared to 3.55 for applicants and 3.57 compared to 3.61 for matriculants.
- Nonresident alien applicants' and matriculants' total undergraduate mean GPA was 3.62 and 3.64 respectively—the highest compared to all other single category race/ethnicities.

4. MCAT Scores

¹ The University of North Texas Health Sciences Center at Fort Worth/Texas College of Osteopathic Medicine and NYIT-COM's émigré program applicants are not included in this analysis because the data are not part of the AACOMAS database. UNTHSC/TCOM receives its applications through the Texas Medical and Dental School Application Service. Matriculant data based on the admissions decisions entered by the COMs in Liaison's WebAdMIT portal.

- Applicants' mean scores for the MCAT are as follows:
 - Psychological, social and biological foundations of behavior: 126.87;
 - Biological and biochemical foundations of living systems: 126.02;
 - Chemical and physical foundations of biological systems: 126.65;
 - Critical analysis and reasoning skills: 125.06;
 - **Total for all sections: 503.60.**
- Matriculants' mean scores for the MCAT are as follows:
 - Psychological, social and biological foundations of behavior: 127.19;
 - Biological and biochemical foundations of living systems: 126.36;
 - Chemical and physical foundations of biological systems: 125.96;
 - Critical analysis and reasoning skills: 125.26;
 - **Total for all sections: 504.77.**
- Women applicants and matriculants have lower total mean MCAT scores compared to men—502.67 compared to 504.84 for applicants and 505.68 compared to 504.01 for matriculants.
- Nonresident alien applicants' and matriculants' total mean MCAT score was 505.00 and 508.29 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 8,881 (46.5%) and 3,451 (48.6%).
- The three most common ways applicants first learn about osteopathic medicine are as follows: 4,558 (19.7%) from an osteopathic physician, 4,106 (17.7%) from AACOM's website and 3,266 (14.1%) from a pre-health advisor or faculty member.
- The three most common ways matriculants first learn about osteopathic medicine are as follows: 1,761 (21.2%) from an osteopathic physician, 1,517 (18.2%) from AACOM's website and 1,094 (13.1%) from a pre-health advisor or faculty member.
- A total of 452 (1.9%) applicants and 126 (1.5%) matriculants previously matriculated to a healthcare profession school. Allopathic medicine was the most common type of health care profession school previously attended, representing 128 (0.5%) of applicants and 32 (0.4%) matriculants.

6. Health Resources and Services Administration (HRSA) Indicators

- A total of 6,499 (27.7%) 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 (HPSA) and economically disadvantaged—are reported by 4,528 (19.3%) and 4,326 (18.4%) applicants.
- A total of 2,173 (25.2%) matriculants graduated from a high school at which many of the students are eligible for free or reduced lunch. Living in a HPSA and economically disadvantaged are reported by 1,505 (17.4%) and 1,262 (14.6%).
- Applicants living in a large town totaled 6,251 (26.6%). Nearly five percent of applicants—1,097—were from an isolated rural area.
- Matriculants living in a large town totaled 2,472 (28.6%). Nearly five percent of matriculants—418—were from an isolated rural area.

7. Feeder College

- University of California – Los Angeles, University of Florida and Michigan State University – East Lansing were the top three feeder colleges for applicants, together providing 1,111 (4.7%) applicants.
- University of Florida, Michigan State University – East Lansing and University of California – Los Angeles were the top three feeder colleges for matriculants, together providing 455 (5.3%) matriculants.

8. Visa, Citizenship and Dual Citizenship

- Approximately 95.8 percent of applicants and 96.7 percent of matriculants were U.S citizens.
- There were 6,587 (28.0%) applicants who listed their state of residence as California, Florida or New York.
- There were 2,375 (27.5%) matriculants who listed their state of residence as California, Florida or New York.
- Visas were held by 258 (1.1%) applicants and 70 (0.8%) matriculants; of these, 188 (0.8%) applicants and 49 (0.6%) matriculants held FI-student visas.
- A total of 22,290 (94.9%) applicants and 8,292 (96.0%) matriculants listed their citizenship country as the United States. Of those not reporting the United States, 322 (1.4%) applicants and 101 (1.2%) 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 American Association of Colleges of Osteopathic Medicine Application Service (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 17 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 most recent. – 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 an AACOM or osteopathic college representative based on four categories.
Previously Matriculated to Healthcare Profession School	– Applicants/matriculants indicate whether they previously matriculated to a healthcare 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.

2022 Entering Class AACOMAS Profile: Applicant and Matriculant Report

Applicants: 23,488

Matriculants: 8,636

1. Applicant and Matriculant Characteristics

1.1: Applicant, Matriculants and Applications*

	Applicants	Applications	Matriculants	Applications
Number	23,488	216,198	8,636	92,991
Applications Per Applicants/Matriculants		9.20		10.77

*The University of North Texas Health Sciences Center at Fort Worth/Texas College of Osteopathic Medicine and NYIT-COM's émigré program applicants are not included in this analysis because the data are not part of the AACOMAS database. UNTHSC/TCOM receives its applications through the Texas Medical and Dental School Application Service. Matriculant data based on the admissions decisions entered by the COMs in Liaison's WebAdMIT portal.

1.2: Gender

	Number	Percent	Number	Percent
Male	9,982	42.6%	3,904	45.3%
Female	13,462	57.4%	4,714	54.7%
Undisclosed	44		18	
Total	23,488		8,636	

1.3: Age Characteristics

	Number	Number
Minimum Age	17	17
Maximum Age	80	52
Mean Age	24	24
Median Age	23	23

1.4: Age Range*

	Number	Percent	Number	Percent
19 and Younger	92	0.4%	40	0.5%
20 - 25	18,679	79.6%	7,162	82.9%
26 - 30	3,565	15.2%	1,137	13.2%
31 - 35	727	3.1%	213	2.5%
36 - 40	259	1.1%	59	0.7%
41 - 45	89	0.4%	15	0.2%
46 and Older	66	0.3%	10	0.1%
Missing	11			
Total	23,488		8,636	

*Applicants and matriculants under the age of 17 and over the age of 100 were removed from analysis.

1.5: Military Experience

	Number	Percent	Number	Percent
No Military Service	22,719	96.7%	8,401	97.3%
Military Service	769	3.3%	235	2.7%
Total	23,488		8,636	

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1.6: Race/Ethnicity – Single Category Response ¹	Number	Percent	Number	Percent
White	11,362	49.7%	4,698	55.9%
Asian	6,048	26.5%	2,236	26.6%
Hispanic/Latino	2,378	10.4%	695	8.3%
Black or African American	1,669	7.3%	326	3.9%
Two or More Races	973	4.3%	345	4.1%
Nonresident Alien	341	1.5%	82	1.0%
American Indian or Alaska Native	41	0.2%	9	0.1%
Native Hawaiian or Other Pacific Islander	28	0.1%	6	0.1%
Race and Ethnicity Unknown	648		239	
Total	23,488		8,636	
Underrepresented Minorities*	4,116	17.5%	1,036	12.0%

¹ 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	Male	Female	Total	Male	Female	Total
White	5,110	6,239	11,349	2,216	2,476	4,692
Asian	2,543	3,498	6,041	995	1,239	2,234
Hispanic/Latino	970	1,405	2,375	312	383	695
Black or African American	520	1,148	1,668	109	217	326
Two or More Races	401	569	970	133	210	343
Nonresident Alien	134	207	341	31	51	82
American Indian or Alaska Native	19	21	40	--	--	8
Native Hawaiian or Other Pacific Islander	9	19	28	--	--	6
Race and Ethnicity Unknown	276	356	632	101	131	232
Total	9,982	13,462	23,444	3,904	4,714	8,618

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

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1.7a: Race/Ethnicity by Gender – Percent

	Male	Female	Total	Male	Female	Total
White	21.8%	26.6%	48.4%	25.7%	28.7%	54.4%
Asian	10.8%	14.9%	25.8%	11.5%	14.4%	25.9%
Hispanic/Latino	4.1%	6.0%	10.1%	3.6%	4.4%	8.1%
Black or African American	2.2%	4.9%	7.1%	1.3%	2.5%	3.8%
Two or More Races	1.7%	2.4%	4.1%	1.5%	2.4%	4.0%
Nonresident Alien	0.6%	0.9%	1.5%	0.4%	0.6%	1.0%
American Indian or Alaska Native	0.1%	0.1%	0.2%	--	--	0.1%
Native Hawaiian or Other Pacific Islander	0.0%	0.1%	0.1%	--	--	0.1%
Race and Ethnicity Unknown	1.2%	1.5%	2.7%	1.2%	1.5%	2.7%
Total	42.6%	57.4%		45.3%	54.7%	

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
Race/Ethnicity White Count	13,772	38.5%	5,499	42.9%
Race/Ethnicity Asian Count	7,048	19.7%	2,580	20.1%
Race/Ethnicity Asian Indian Count	2,808	7.8%	1,081	8.4%
Race/Ethnicity Hispanic Count	2,411	6.7%	702	5.5%
Race/Ethnicity Black	2,143	6.0%	433	3.4%
Race/Ethnicity Chinese Count	915	2.6%	357	2.8%
Race/Ethnicity Mexican Count	970	2.7%	280	2.2%
Race/Ethnicity Not Specified Count	661	1.8%	245	1.9%
Race/Ethnicity Pakistani Count	810	2.3%	280	2.2%
Race/Ethnicity Vietnamese Count	715	2.0%	258	2.0%
Race/Ethnicity South American Count	692	1.9%	210	1.6%
Race/Ethnicity Filipino Count	577	1.6%	187	1.5%
Race/Ethnicity Korean Count	469	1.3%	168	1.3%
Race/Ethnicity Other Spanish Count	426	1.2%	131	1.0%
Race/Ethnicity Cuban Count	313	0.9%	94	0.7%
Race/Ethnicity Puerto Rico Count	267	0.7%	65	0.5%

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1.8: Race/Ethnicity – All Categories Responses

(cont')	Number	Percent	Number	Percent
Race/Ethnicity American Indian Count	265	0.7%	75	0.6%
Race/Ethnicity Japanese Count	175	0.5%	67	0.5%
Race/Ethnicity Pacific Islander Count	117	0.3%	33	0.3%
Race/Ethnicity Other Pacific Islander Count	51	0.1%	16	0.1%
Race/Ethnicity Other Asian Count	45	0.1%	15	0.1%
Race/Ethnicity Cambodian Count	45	0.1%	15	0.1%
Race/Ethnicity Malaysian Count	36	0.1%	10	0.1%
Race/Ethnicity Hawaiian Count	38	0.1%	13	0.1%
Race/Ethnicity Guamanian Chamorro Count	19	0.1%	--	--
Race/Ethnicity Samoan Count	6	0.0%	--	--
Race/Ethnicity Mexican American/Chicano Count	--	--	--	--
Race/Ethnicity Hawaii Pacific Islander Count	--	--	--	--
Race/Ethnicity Cape Verdean Count	--	--	--	--
Total	35,794		12,818	

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

2. Baccalaureate Degree Majors

2.1: Baccalaureate Degree Major	Number	Percent	Number	Percent
Life Sciences	18,175	79.5%	6,866	81.3%
Social Sciences	1,969	8.6%	629	7.5%
Physical Sciences	1,227	5.4%	438	5.2%
Arts & Humanities	765	3.3%	252	3.0%
Other	686	3.0%	253	3.0%
No Major	29	0.1%	--	--
Undisclosed	637		194	

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

	Mean	SD	Mean	SD
Undergraduate Non-Science GPA	3.64	0.33	3.70	0.29
Undergraduate Science GPA	3.40	0.45	3.49	0.38
Undergraduate Total GPA	3.52	0.36	3.59	0.30
Cumulative Undergraduate Non-Science GPA	3.65	0.32	3.70	0.28
Cumulative Undergraduate Science GPA	3.43	0.40	3.53	0.33
Cumulative Undergraduate Total GPA	3.53	0.34	3.61	0.28
Graduate Non-Science GPA	3.78	0.36	3.82	0.32
Graduate Science GPA	3.61	0.38	3.66	0.35
Graduate Total GPA	3.63	0.36	3.68	0.33
Postbaccalaureate Non-Science GPA	3.80	0.41	3.86	0.33
Postbaccalaureate Science GPA	3.65	0.46	3.74	0.36
Postbaccalaureate Science Total GPA	3.68	0.44	3.76	0.35
Overall Non-Science GPA	3.65	0.32	3.71	0.28
Overall Science GPA	3.46	0.37	3.55	0.30
Overall Total GPA	3.54	0.32	3.62	0.26

3.2: Undergraduate GPA Range - Frequency

	Science	Non-Science	Total	Science	Non-Science	Total
3.60 – 4.00	9,182	15,388	11,432	3,946	6,260	4,913
3.20 – 3.59	7,591	5,629	7,882	3,048	1,801	2,797
2.80 – 3.19	4,175	1,701	2,998	1,153	428	731
2.40 – 2.79	1,632	510	858	341	96	145
2.00 – 2.39	554	127	186	90	19	22
Less than 1.99	554	15	16	18	--	--

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3.2α: Undergraduate GPA Range - Percent	Science	Non-Science	Total	Science	Non-Science	Total
3.60 – 4.00	39%	66%	49%	46%	73%	57%
3.20 – 3.59	32%	24%	34%	35%	21%	32%
2.80 – 3.19	18%	7%	13%	13%	5%	8%
2.40 – 2.79	7%	2%	4%	4%	1%	2%
2.00 – 2.39	2%	1%	1%	1%	0%	0%
Less than 2.00	2%	0%	0%	0%	--	--

3.3: Undergraduate GPA by Gender	Male - Mean	Male - SD	Female - Mean	Female - SD	Male - Mean	Male - SD	Female - Mean	Female - SD
Non-Science	3.60	0.36	3.68	0.31	3.65	0.32	3.74	0.25
Science	3.42	0.44	3.38	0.46	3.50	0.38	3.49	0.38
Total	3.50	0.37	3.53	0.35	3.57	0.32	3.61	0.29

3.4: Undergraduate GPA by Race/Ethnicity - Mean	Non-Science	Science	Total	Non-Science	Science	Total
White	3.66	3.43	3.54	3.70	3.51	3.60
Asian	3.64	3.37	3.50	3.68	3.46	3.56
Hispanic/Latino	3.52	3.24	3.38	3.56	3.32	3.44
Black or African American	3.48	3.13	3.30	3.52	3.23	3.37
Two or More Races	3.61	3.33	3.46	3.65	3.43	3.54
Nonresident Alien	3.68	3.53	3.60	3.69	3.60	3.64
American Indian or Alaska Native	3.56	3.32	3.45	3.59	3.43	3.51
Native Hawaiian or Other Pacific Islander	3.64	3.31	3.49	3.71	3.25	3.53

3.5: Undergraduate GPA by Race/Ethnicity - SD	Non-Science	Science	Total	Non-Science	Science	Total
White	0.31	0.41	0.32	0.27	0.35	0.27
Asian	0.31	0.45	0.35	0.28	0.38	0.30
Hispanic/Latino	0.37	0.49	0.38	0.34	0.42	0.34
Black or African American	0.39	0.51	0.41	0.35	0.43	0.36
Two or More Races	0.33	0.45	0.35	0.31	0.40	0.32
Nonresident Alien	0.30	0.41	0.33	0.30	0.36	0.32
American Indian or Alaska Native	0.41	0.51	0.42	0.40	0.53	0.46
Native Hawaiian or Other Pacific Islander	0.32	0.50	0.38	0.27	0.87	0.59

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4. MCAT Scores

4.1: MCAT Section Scores	Mean	SD	Median	Mean	SD	Median
Total	503.35	8.07	504.00	504.58	5.71	505.00
Psychological, Social, & Bio.	126.79	2.51	127.00	127.13	1.98	127.00
Bio. & Biochemical	125.97	2.49	126.00	126.33	1.97	126.00
Chemical & Physical	125.59	2.50	126.00	125.92	2.03	126.00
Critical Analysis & Reasoning	124.99	2.44	125.00	125.20	2.18	125.00

4.2: MCAT Total Score Range	Number	Percent	Number	Percent
519 or higher	283	1.3%	78	0.9%
513 – 518	2,050	9.4%	614	7.3%
507 – 512	5,525	25.4%	2,382	28.3%
501 – 506	6,458	29.7%	3,389	40.2%
495 – 500	4,325	19.9%	1,659	19.7%
489 – 494	2,010	9.2%	266	3.2%
483 – 488	821	3.8%	40	0.5%
Less than 482	300	1.4%	--	--

4.3: MCAT Section Scores by Gender	Mean – Male	SD – Male	Mean – Female	SD – Female	Mean – Male	SD – Male	Mean – Female	SD – Female
Total	504.47	7.82	502.03	8.09	505.51	5.52	503.79	5.79
Psychological, Social, & Bio.	126.84	2.45	126.62	2.55	127.16	1.98	127.10	1.97
Bio. & Biochemical	126.43	2.43	125.50	2.46	126.72	1.91	126.00	1.97
Chemical & Physical	126.13	2.43	125.06	2.46	126.41	1.94	125.52	2.04
Critical Analysis & Reasoning	125.06	2.46	124.84	2.43	125.23	2.12	125.18	2.24

4.4: MCAT Total Scores by Race/Ethnicity	Mean	SD	Mean	SD
White	503.59	7.61	504.60	5.56
Asian	504.73	7.87	505.99	5.56
Hispanic/Latino	500.36	7.93	502.21	5.05
Black or African American	496.27	7.75	498.61	4.64
Two or More Races	502.85	7.99	504.23	5.62
Nonresident Alien	504.72	8.90	508.18	5.72
American Indian or Alaska Native	495.65	8.89	498.75	6.34
Native Hawaiian or Other Pacific Islander	499.29	6.10	501.60	3.05

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4.5: MCAT Psychological, Social and Bio. Scores

by Race/Ethnicity	Mean	SD	Mean	SD
White	126.79	2.41	127.07	1.94
Asian	127.18	2.45	127.55	1.93
Hispanic/Latino	126.11	2.56	126.58	1.89
Black or African American	125.13	2.58	125.77	1.84
Two or More Races	126.71	2.55	127.15	2.04
Nonresident Alien	126.99	2.74	128.11	1.95
American Indian or Alaska Native	124.78	2.82	125.50	2.33
Native Hawaiian or Other Pacific Islander	125.92	1.86	126.60	1.67

4.6: MCAT Bio. and Biochemical Scores by

Race/Ethnicity	Mean	SD	Mean	SD
White	125.97	2.38	126.27	1.94
Asian	126.42	2.44	126.78	1.94
Hispanic/Latino	125.29	2.48	125.82	1.86
Black or African American	124.11	2.44	124.83	1.81
Two or More Races	125.72	2.48	126.14	1.89
Nonresident Alien	126.68	2.68	127.55	2.11
American Indian or Alaska Native	123.59	2.55	124.63	1.77
Native Hawaiian or Other Pacific Islander	125.08	1.95	126.20	0.84

4.7: MCAT Chemical and Physical Scores by

Race/Ethnicity	Mean	SD	Mean	SD
White	125.54	2.40	125.85	2.00
Asian	126.18	2.46	126.53	2.00
Hispanic/Latino	124.70	2.37	125.19	1.72
Black or African American	123.76	2.32	124.23	1.76
Two or More Races	125.31	2.51	125.61	2.01
Nonresident Alien	126.46	2.79	127.37	1.88
American Indian or Alaska Native	123.22	2.91	124.25	1.58
Native Hawaiian or Other Pacific Islander	124.42	2.28	124.40	0.89

2022 Entering Class AACOMAS Profile: Applicant and Matriculant Report

Applicants: 23,488

Matriculants: 8,636

4.8: MCAT Crit. Analysis and Reasoning Scores

by Race/Ethnicity	Mean	SD	Mean	SD
White	125.29	2.38	125.41	2.15
Asian	124.95	2.44	125.14	2.19
Hispanic/Latino	124.25	2.36	124.62	2.11
Black or African American	123.27	2.22	123.78	1.92
Two or More Races	125.12	2.41	125.33	2.17
Nonresident Alien	124.59	2.46	125.16	2.18
American Indian or Alaska Native	124.05	2.55	124.38	2.39
Native Hawaiian or Other Pacific Islander	123.88	1.70	124.40	1.95

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	10,199	53.5%	3,643	51.4%
I have met with/heard a presentation by osteopathic college rep.	6,197	32.5%	2,541	35.8%
I have met with/heard a presentation by both	1,302	6.8%	479	6.8%
I have met with/heard a presentation by AACOM rep.	1,382	7.2%	431	6.1%
Undisclosed	4,408		1,542	
Total	23,488		8,636	

5.2: First Learn About Osteopathic Medicine

	Number	Percent	Number	Percent
Osteopathic Physician	4,558	19.7%	1,761	21.2%
Pre-Health Advisor or Faculty Member	4,106	17.7%	1,517	18.2%
AACOM Website	3,266	14.1%	1,094	13.1%
Current Medical Student	2,564	11.1%	961	11.5%
Family Member	1,967	8.5%	754	9.1%
College of Osteopathic Medicine Website	1,407	6.1%	529	6.4%
Social Media	1,255	5.4%	460	5.5%
College of Osteopathic Medicine Presentation	1,177	5.1%	442	5.3%
Career Fair/Pre-Med Fair or Expo - In Person	984	4.3%	333	4.0%
Online/Virtual Career Fair	679	2.9%	235	2.8%
Other	663	2.9%	235	2.8%
College of Osteopathic Medicine Admissions Officer	518	2.2%	198	2.4%
Missing	344		117	
Total	23,488		8,636	

2022 Entering Class AACOMAS Profile: Applicant and Matriculant Report

Applicants: 23,488

Matriculants: 8,636

5.3: Previously Matriculated to Health Care

Profession School	Number	Percent	Number	Percent
Allopathic Medicine (MD)	128	0.5%	32	0.4%
Nursing (Professional)	107	0.5%	27	0.3%
Pharmacy (PharmD)	76	0.3%	19	0.2%
Physician Assistant (MPAS)	52	0.2%	21	0.2%
Osteopathic Medicine (DO)	39	0.2%	14	0.2%
Physical Therapy Doctorate (DPT)	29	0.1%	10	0.1%
Dental Medicine (DDS/DDM)	9	0.0%	--	--
Podiatric Medicine (DPM)	6	0.0%	--	--
Occupational Therapy Doctorate (OTD)	--	--	--	--
Optometry (OD)	--	--	--	--
Total	452	1.9%	126	1.5%

5.4: Family Member is a DO or MD

	Number	Percent	Number	Percent
Yes	6,412	27.3%	2,515	29.1%
No	17,076	72.7%	6,121	70.9%
Total	23,488		8,636	

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.	6,499	27.7%	2,173	25.2%
I am from a family that lives in an area that is designated as a Health Professional Shortage Area, or a Medically Underserved Area.	4,528	19.3%	1,505	17.4%
Your parent's family income falls within the table's guidelines and you are considered to have met the criteria for economically disadvantaged.	4,326	18.4%	1,262	14.6%

2022 Entering Class AACOMAS Profile: Applicant and Matriculant Report

	<i>Applicants: 23,488</i>		<i>Matriculants: 8,636</i>	
6.1 HRSA Indicators (cont')	Number	Percent	Number	Percent
I am the first generation in my family to attend college (neither my mother nor my father attended college).	4,155	17.7%	1,252	14.5%
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.	3,464	14.7%	1,049	12.1%
English is not my primary language.	2,397	10.2%	701	8.1%
I am from a school district where 50% or fewer graduates go to college or where college education is not encouraged.	2,275	9.7%	696	8.1%
I graduated from a high school from which a low percentage of seniors received a high school diploma.	952	4.1%	235	2.7%
I participated in an academic enrichment program funded in whole or in part by the Health Careers Opportunity Program.	252	1.1%	53	0.6%
I am a high-school drop-out who received AHS diploma or GED.	74	0.3%	29	0.3%
6.2 Type of Geographic Area Raised	Number	Percent	Number	Percent
Urban (>1,000,000)	2,867	12.2%	939	10.9%
Large City (100,000 - 1,000,000)	5,191	22.1%	1,863	21.6%
Mid-Size City (50,000 - 99,999)	4,302	18.3%	1,606	18.6%
Large Town (10,000 - 49,999)	6,251	26.6%	2,472	28.6%
Small Town (2,500 - 9,999)	3,568	15.2%	1,277	14.8%
Isolated Rural (<2,500)	1,097	4.7%	418	4.8%
Not Reported	212	0.9%	61	0.7%
Total	23,488		8,636	

2022 Entering Class AACOMAS Profile: Applicant and Matriculant Report

Applicants: 23,488

Matriculants: 8,636

7. Feeder Colleges

7.1: Top 20 Feeder Colleges - Rank Ordered by Applicants

	Number	Percent	Number	Percent
University of California - Los Angeles	394	1.7%	139	1.6%
University of Florida	389	1.7%	159	1.8%
Michigan State University - East Lansing	328	1.4%	157	1.8%
University of Central Florida	293	1.2%	119	1.4%
University of California - San Diego	279	1.2%	107	1.2%
University of South Florida - Tampa	277	1.2%	97	1.1%
Rutgers - State University of New Jersey - New Brunswick	273	1.2%	105	1.2%
University of Michigan - Ann Arbor	271	1.2%	81	0.9%
Ohio State University	264	1.1%	113	1.3%
University of California - Irvine	248	1.1%	76	0.9%
University of California - Davis	247	1.1%	127	1.5%
University of Pittsburgh - Pittsburgh	215	0.9%	72	0.8%
University of California - Berkeley	210	0.9%	71	0.8%
University of Texas - Austin	210	0.9%	65	0.8%
Brigham Young University	205	0.9%	93	1.1%
Suny - Stony Brook	204	0.9%	92	1.1%
Pennsylvania State University	188	0.8%	67	0.8%
University of Texas - Dallas	188	0.8%	64	0.7%
University of Washington - Bothell/Seattle/Tacoma	185	0.8%	75	0.9%
Arizona State University - Tempe	183	0.8%	67	0.8%

7.2: Top 20 Feeder Colleges - Rank Ordered by Matriculants

	Number	Percent	Number	Percent
University of Florida	389	1.7%	159	1.8%
Michigan State University - East Lansing	328	1.4%	157	1.8%
University of California - Los Angeles	394	1.7%	139	1.6%
University of California - Davis	247	1.1%	127	1.5%
University of Central Florida	293	1.2%	119	1.4%
Ohio State University	264	1.1%	113	1.3%
University of California - San Diego	279	1.2%	107	1.2%
Rutgers - State University of New Jersey - New Brunswick	273	1.2%	105	1.2%
University of South Florida - Tampa	277	1.2%	97	1.1%
Brigham Young University	205	0.9%	93	1.1%
Suny - Stony Brook	204	0.9%	92	1.1%
University of Georgia	180	0.8%	83	1.0%

2022 Entering Class AACOMAS Profile: Applicant and Matriculant Report

Applicants: 23,488

Matriculants: 8,636

7.2: Top 20 Feeder Colleges - Rank Ordered by Matriculants (con)

	Number	Percent	Number	Percent
University of Michigan - Ann Arbor	271	1.2%	81	0.9%
University of California - Irvine	248	1.1%	76	0.9%
University of Illinois - Urbana / Champaign	160	0.7%	76	0.9%
University of Washington - Bothell Campus/Seattle Campus/Tacom	185	0.8%	75	0.9%
University of Pittsburgh - Pittsburgh	215	0.9%	72	0.8%
University of California - Berkeley	210	0.9%	71	0.8%
Florida State University	179	0.8%	69	0.8%
Pennsylvania State University	188	0.8%	67	0.8%
Arizona State University - Tempe	183	0.8%	67	0.8%

8. Citizenship and Geographic Origin

8.1: Citizenship

	Number	Percent	Number	Percent
U.S. Citizen	22,290	95.8%	8,292	96.7%
Permanent Resident	638	2.7%	199	2.3%
Non-Citizen	226	1.0%	54	0.6%
Temporary Resident	115	0.5%	28	0.3%
None	219		63	
Total	23,488		8,636	

8.2: Legal Address State

	Number	Percent	Number	Percent
Alabama	254	1.1%	119	1.4%
Alaska	31	0.1%	11	0.1%
Arizona	512	2.2%	203	2.4%
Arkansas	158	0.7%	64	0.7%
California	2,912	12.4%	1,063	12.3%
Colorado	374	1.6%	171	2.0%
Connecticut	187	0.8%	68	0.8%
Delaware	68	0.3%	26	0.3%
District of Columbia	16	0.1%	--	--
Florida	1,966	8.4%	732	8.5%
Georgia	708	3.0%	254	2.9%
Guam	--	--	--	--
Hawaii	76	0.3%	27	0.3%
Idaho	143	0.6%	50	0.6%

2022 Entering Class AACOMAS Profile: Applicant and Matriculant Report

8.2: Legal Address State (cont')	<i>Applicants: 23,488</i>		<i>Matriculants: 8,636</i>	
	Number	Percent	Number	Percent
Illinois	989	4.2%	355	4.1%
Indiana	435	1.9%	166	1.9%
Iowa	188	0.8%	70	0.8%
Kansas	225	1.0%	87	1.0%
Kentucky	209	0.9%	74	0.9%
Louisiana	194	0.8%	67	0.8%
Maine	79	0.3%	27	0.3%
Maryland	421	1.8%	137	1.6%
Massachusetts	407	1.7%	154	1.8%
Michigan	1,135	4.8%	396	4.6%
Minnesota	388	1.7%	127	1.5%
Mississippi	113	0.5%	51	0.6%
Missouri	398	1.7%	163	1.9%
Montana	50	0.2%	21	0.2%
Nebraska	117	0.5%	52	0.6%
Nevada	181	0.8%	75	0.9%
New Hampshire	61	0.3%	22	0.3%
New Jersey	1,042	4.4%	389	4.5%
New Mexico	68	0.3%	23	0.3%
New York	1,709	7.3%	580	6.7%
North Carolina	483	2.1%	179	2.1%
North Dakota	32	0.1%	12	0.1%
Ohio	881	3.8%	333	3.9%
Oklahoma	448	1.9%	141	1.6%
Oregon	241	1.0%	98	1.1%
Pennsylvania	1,002	4.3%	374	4.3%
Puerto Rico	--	--	--	--
Rhode Island	40	0.2%	15	0.2%
South Carolina	185	0.8%	54	0.6%
South Dakota	43	0.2%	16	0.2%
Tennessee	388	1.7%	161	1.9%
Texas	1,611	6.9%	515	6.0%
Utah	374	1.6%	217	2.5%
Vermont	37	0.2%	10	0.1%
Virgin Islands	--	--	--	--
Virginia	706	3.0%	300	3.5%

2022 Entering Class AACOMAS Profile: Applicant and Matriculant Report

Applicants: 23,488

Matriculants: 8,636

8.2: Legal Address State (cont')

	Number	Percent	Number	Percent
Washington	413	1.8%	166	1.9%
West Virginia	104	0.4%	34	0.4%
Wisconsin	273	1.2%	71	0.8%
Wyoming	25	0.1%	--	0.0%
U.S. Permanent Residents	23,100	98.0%	8,520	98.5%
Non-U.S. Permanent Residents	388	2.0%	116	1.5%
Total	23,488		8,636	

9. Visas and Dual Citizenship

9.1: Type of Visa Held

	Number	Percent	Number	Percent
F-1 Student	188	0.8%	49	0.6%
I-551	22	0.1%	8	0.1%
Other	18	0.1%	--	--
B-1 Visitor	9	0.0%	--	--
H-4 Spouses and dependents of H Visa Holders	8	0.0%	--	--
H-1B Employee	6	0.0%	--	--
I-94 Asylum Granted	--	--	--	--
I-551C Conditional permanent resident	--	--	--	--
J-1 Student	--	--	--	--
Refugee	--	--	--	--
Total	258	1.1%	70	0.8%

9.2: Dual Citizenship

	Number	Percent	Number	Percent
United States	22,290	94.9%	8,292	96.0%
Canada	322	1.4%	101	1.2%
India	211	0.9%	71	0.8%
China	63	0.3%	23	0.3%
Korea	58	0.2%	20	0.2%
Nigeria	48	0.2%	11	0.1%
Iran	32	0.1%	8	0.1%
Mexico	30	0.1%	--	--
Viet Nam	25	0.1%	6	0.1%
Pakistan	24	0.1%	--	--
Brazil	22	0.1%	7	0.1%
Ghana	17	0.1%	--	--

2022 Entering Class AACOMAS Profile: Applicant and Matriculant Report

9.2: Dual Citizenship (cont')	<i>Applicants: 23,488</i>		<i>Matriculants: 8,636</i>	
	Number	Percent	Number	Percent
Cameroon	13	0.1%	--	--
Egypt	13	0.1%	--	--
Philippines	11	0.0%	--	--
Jamaica	10	0.0%	--	--
Japan	9	0.0%	--	--
Russia	9	0.0%	--	--
Taiwan	9	0.0%	--	--
Haiti	8	0.0%	--	--
Iraq	8	0.0%	--	--
Peru	8	0.0%	--	--
Turkey	8	0.0%	--	--
United Kingdom	8	0.0%	--	--
United States Minor Outlying Islands	8	0.0%	--	--
Venezuela	8	0.0%	--	--
Ethiopia	7	0.0%	--	--
Germany	7	0.0%	--	--
Nepal	7	0.0%	--	--
Bangladesh	6	0.0%	--	--
Congo	6	0.0%	--	--
Poland	6	0.0%	--	--
Singapore	6	0.0%	--	--
Syrian Arab Republic	6	0.0%	--	--
Uzbekistan	6	0.0%	--	--

2023 AACOMAS Profile: Applicant and Matriculant Report

Figure 1: COM Designations

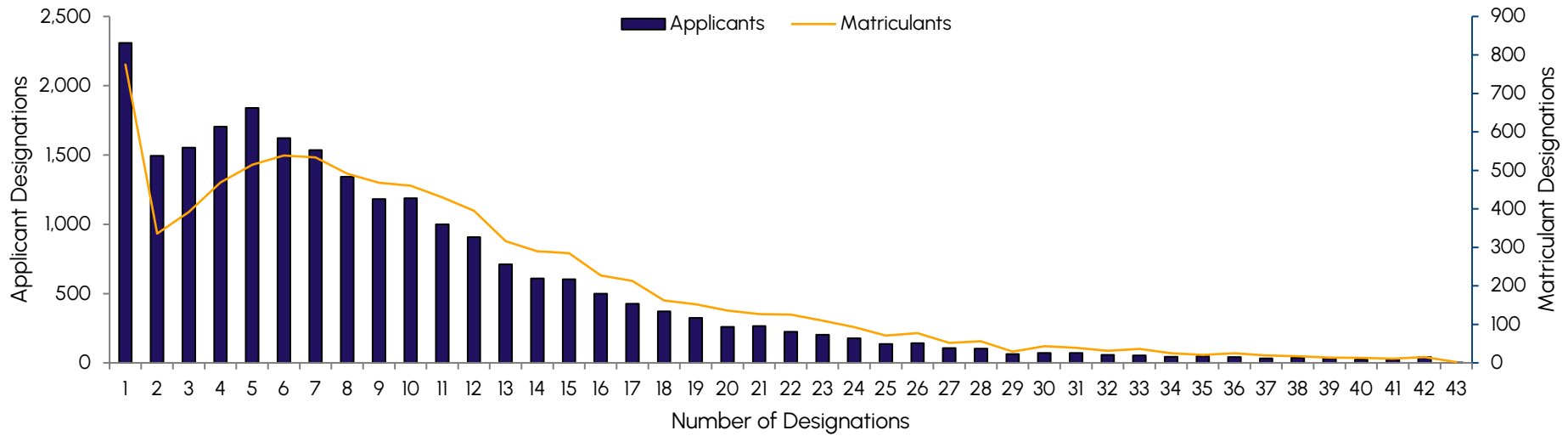
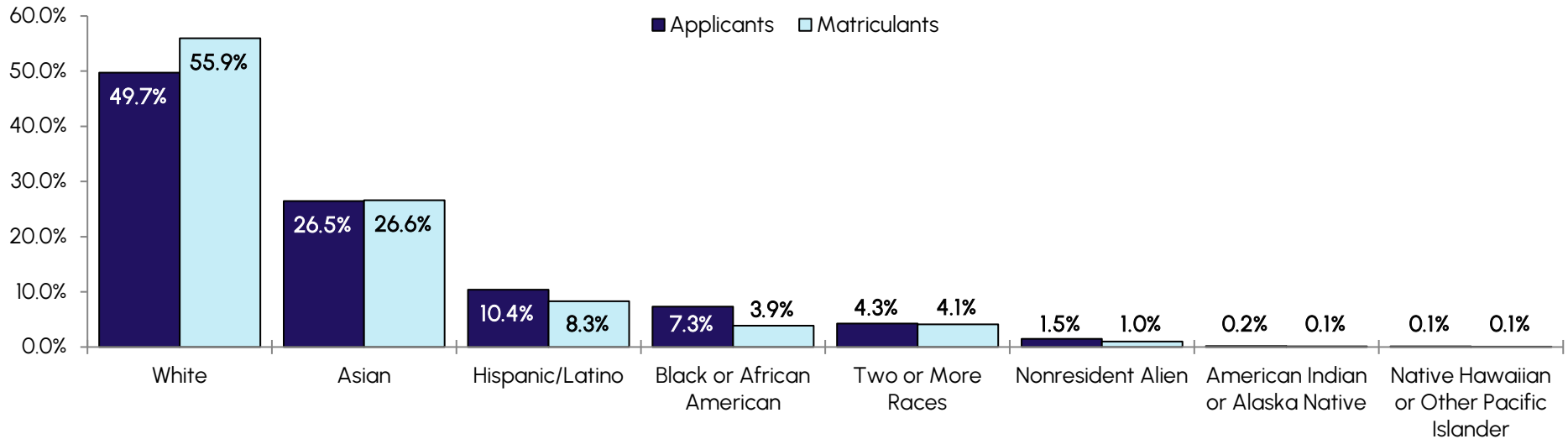


Figure 2: Race/Ethnicity – Single Category Response



2023 AACOMAS Profile: Applicant and Matriculant Report

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

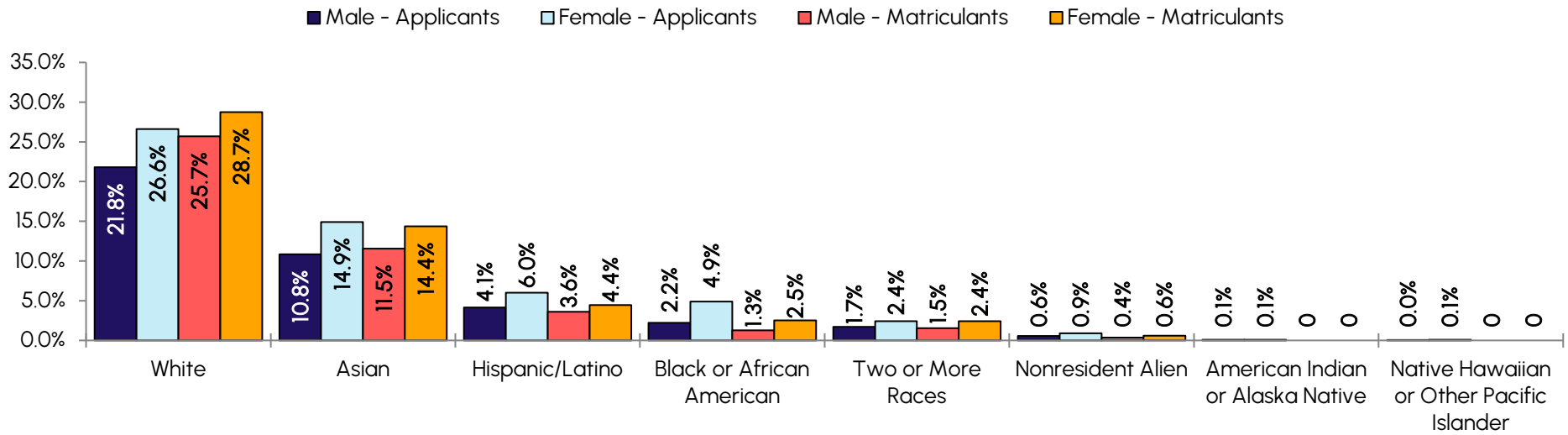
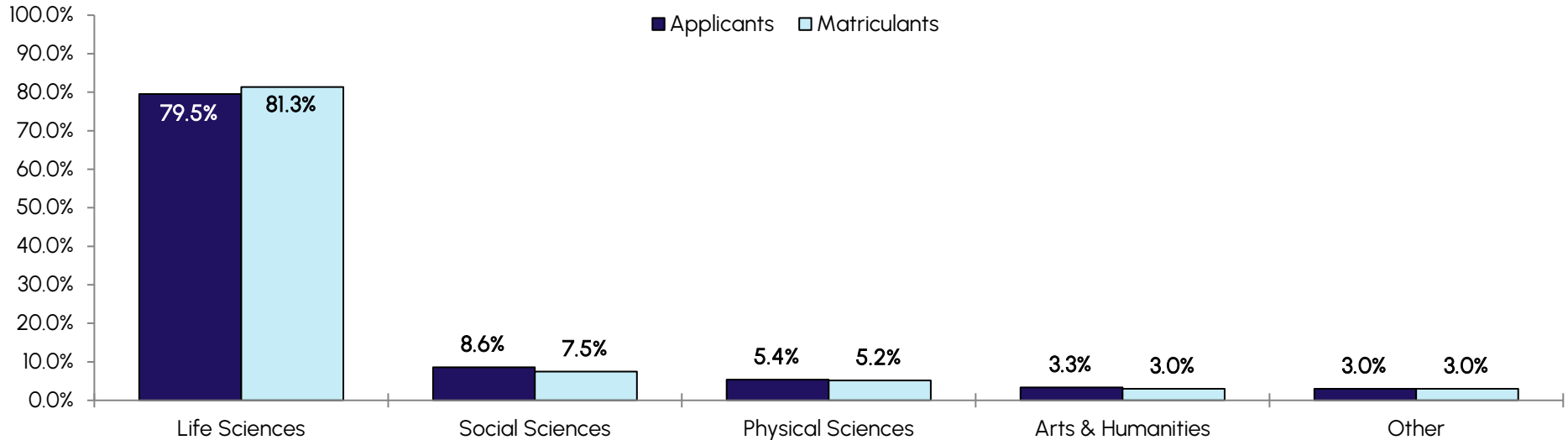


Figure 4: Baccalaureate Degree Major



2023 AACOMAS Profile: Applicant and Matriculant Report

Figure 5: Mean GPA by Academic Levels

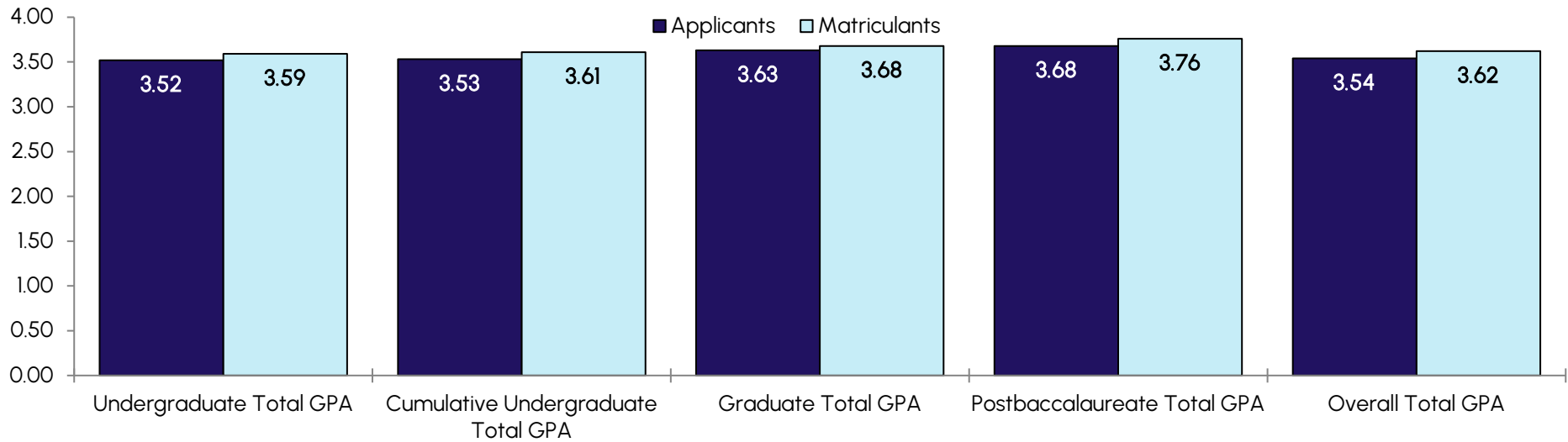
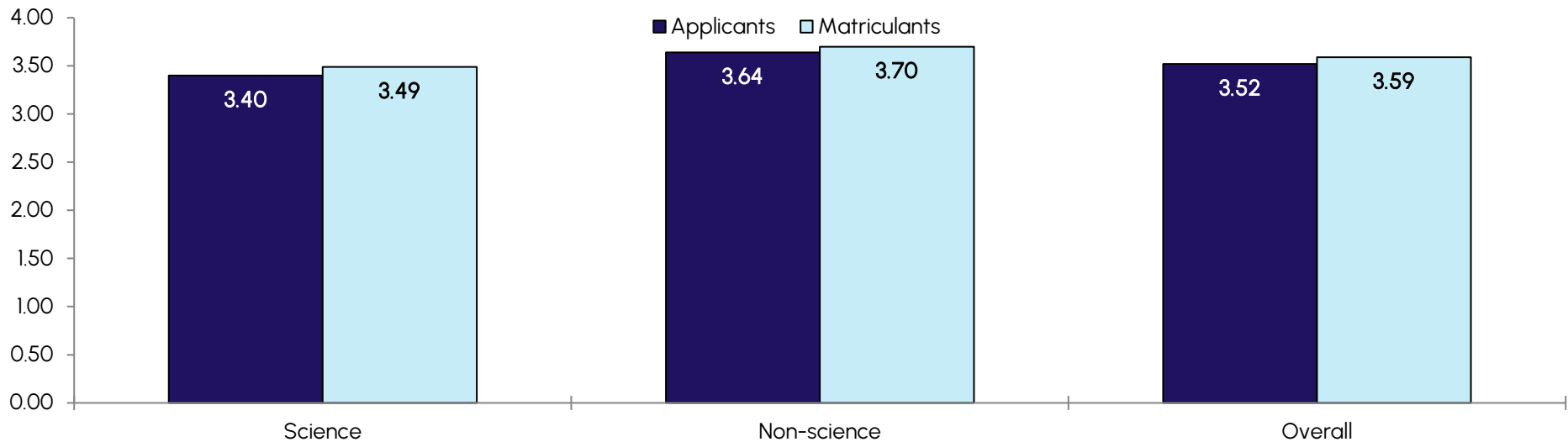


Figure 6: Mean Undergraduate GPA by Type



2023 AACOMAS Profile: Applicant and Matriculant Report

Figure 7: Mean Undergraduate GPA by Gender by Type

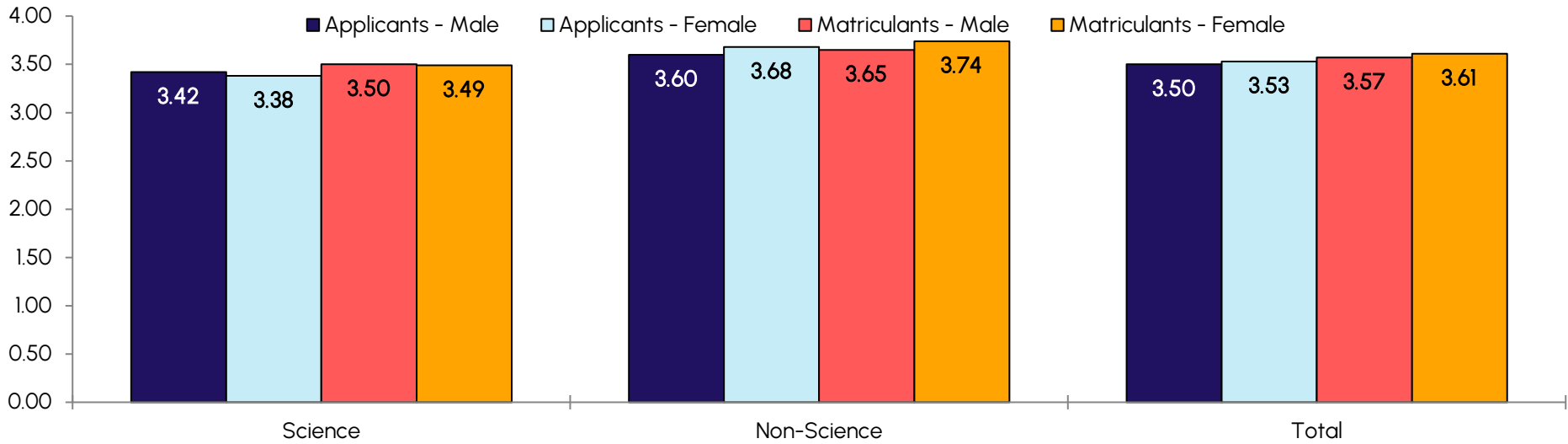
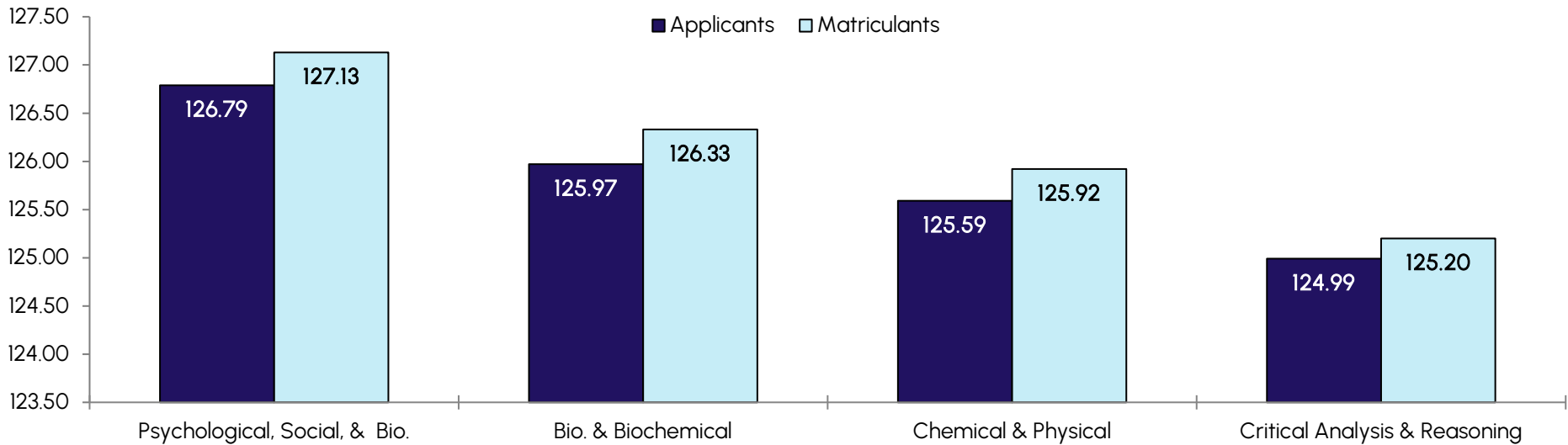


Figure 8: Mean New MCAT Section Scores



2023 AACOMAS Profile: Applicant and Matriculant Report

Figure 9: Mean New MCAT Section Scores by Gender

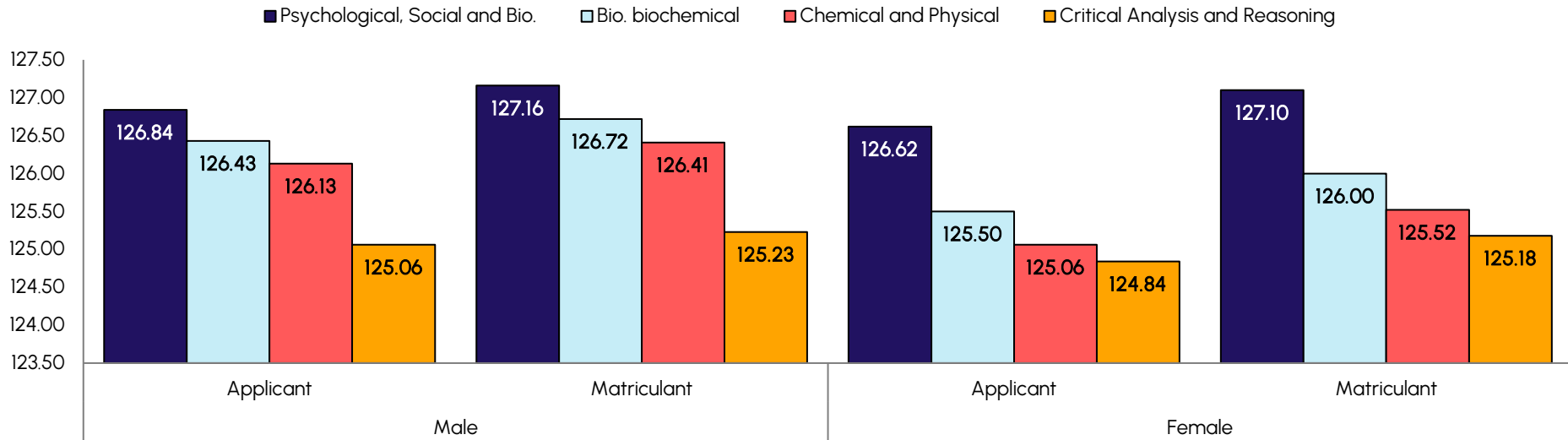
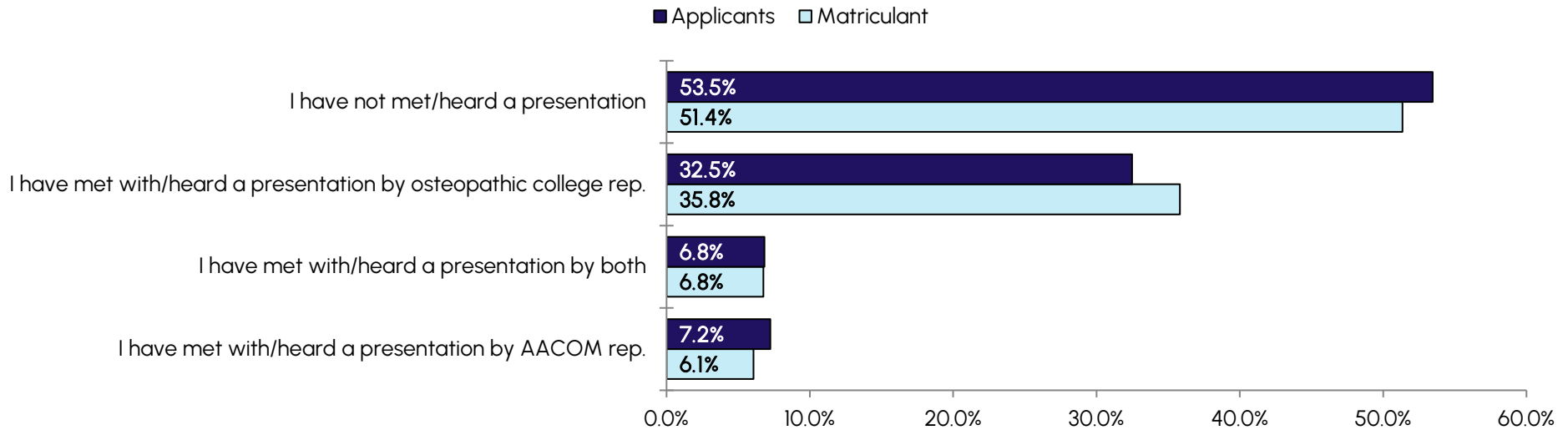
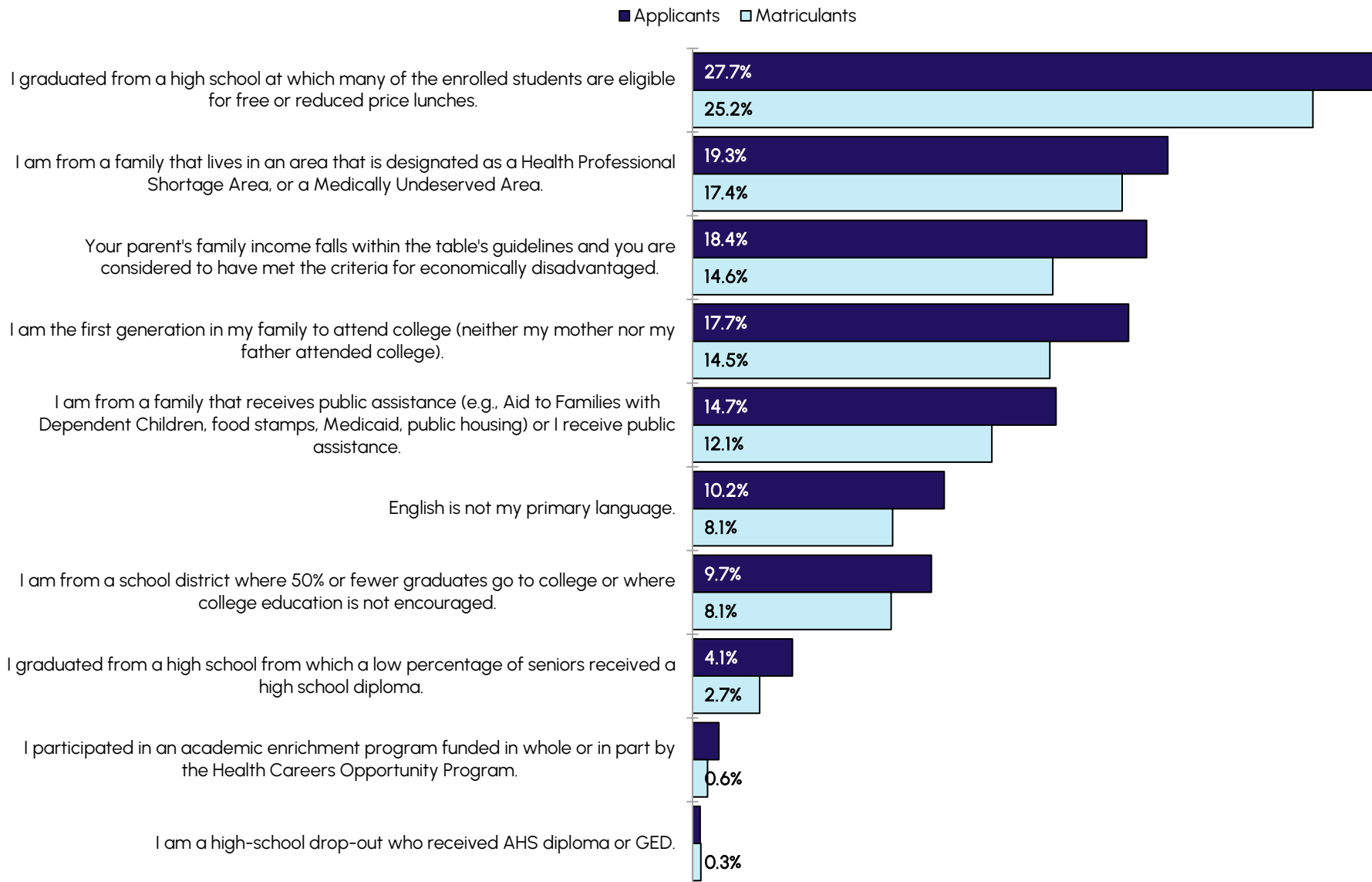


Figure 10: Met With or Heard Presentation on Osteopathic Medicine



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Chart 11: HRSA Indicators



2023 AACOMAS Profile: Applicant and Matriculant Report

Figure 12: HRSA Geographic Region

