

# AACOMAS APPLICANT POOL SUMMARY REPORT

*ENTERING CLASS 2016*



**aacom**<sup>®</sup>

AMERICAN ASSOCIATION OF  
COLLEGES OF OSTEOPATHIC MEDICINE

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# **2016 AACOMAS Applicant Pool Profile Report Abstract**

Each year, the American Association of Colleges of Osteopathic Medicine (AACOM) summarizes the information entered by applicants into their osteopathic medical school application. This report describes the characteristics of applicants who applied to the 36 osteopathic medical schools for the class entering in 2016. The applicants in this report are verified by the American Association of Colleges of Osteopathic Medicine Application Service (AACOMAS). Due to rounding, not all percentages will total 100 in the tables below.

## **1. Applicant Characteristics**

- AACOMAS received 185,602 individual school applications from 20,720 applicants for 6,592<sup>1</sup> American Osteopathic Association (AOA) Commission on Osteopathic College Accreditation (COCA) approved seats in Fall 2016. This represents an increase of 273 (1.3%) applicants and 440 (0.2%) applications compared to 2015.
- There are 3.14 applicants for each COCA-approved seat in the first-year class, a decrease of .06, compared to 3.20 in 2015.
- The mean number of individual school applications per applicant was 8.96, in 2015 it was 9.06.
- Females continue to represent a little less than half of the applicant pool, 10,031 (48.5%).
- The mean age decreased by one year, in 2015 it was 25 and in 2016 it was 24.
- A total of 431 (2.1%) applicants had military experience. Of these, 192 (0.9%) are still actively serving at the time of application. This is a decrease from 2015, where 515 (2.5%) applicants had military experience with 240 (1.2%) still actively serving.
- For the single race/ethnicity category, the percentage of under-represented minorities increased, from 13.6 percent in 2015 to 15 percent in 2016. Whites continue to make up more than half of the applicant pool.

## **2. Baccalaureate Degree Majors**

- Applicants with a major categorized as life sciences are nearly 70 percent of the applicant pool, an increase of 1.3 percent compared to 2015. The remaining percentages are as follows: social sciences (11.2%), other majors (8.4%), physical sciences (5.9%), and arts & humanities (5.4%).

## **3. GPA**

- Post-baccalaureate overall mean GPA is the highest reported at 3.60, followed by graduate at 3.55, all-coursework at 3.47, and baccalaureate at 3.45. The standard deviation for each of these categories ranged from .29 to .46.
- Baccalaureate mean GPA increased in 2016 compared to 2015 in every category: science increased by .03 and non-science/overall increased by .01.
- Females continue to have a higher non-science and overall mean GPAs compared to males.
- Foreign applicants' overall undergraduate mean GPA was 3.51—the highest compared to all other single category race/ethnicities—which remains unchanged from 2015.

## **4. MCAT Scores**

- The mean scores for the new MCAT are as follows:
  - Psychological, social, and biological foundations of behavior: 125.05;
  - Biological and biochemical foundations of living systems: 124.95;
  - Chemical and physical foundations of biological systems: 124.78;
  - Critical analysis and reasoning skills section: 124.53;
  - Total for all sections: 499.32.

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<sup>1</sup>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.

- The mean scores for the pre-2015 MCAT decreased compared to 2015. This decrease may be the result of fewer pre-2015 MCAT scores being reported due to many applicants reporting new MCAT scores in their application.
  - Biological science decreased from 9.25 to 9.07;
  - Physical science from 8.54 to 8.43;
  - Verbal from 8.59 to 8.34;
  - Total from 26.38 to 25.84.
- Females continue to have a lower total mean MCAT scores compared to males for both exams.
- Foreign applicants, as with 2015, had the highest total mean MCAT score compared to all other single category race/ethnicities for both exams.

## **5. Familiarity with Osteopathic Medicine & Prior Medical Education**

- The number of applicants reporting having met with/heard a presentation by an osteopathic college representative and/or an AACOM representative was 9,044 (56.7%).
- The three most common ways applicants first learn about osteopathic medicine are as follows: 4,959 (24.7%) from an osteopathic physician, 3,264 (16.3%) from a pre-health advisor or faculty member, and 2,884 (14.4%) from current medical students.
- A total of 488 (2.4%) applicants previously matriculated to a healthcare profession school. Of these, 142 (29.2%) matriculated to an allopathic school.

## **6. HRSA Indicators**

- A total of 4,523 (21.8%) applicants graduated from a high school at which many of the students are eligible for free or reduced lunch. Two other HRSA indicators, economically disadvantaged households and first generation college, are reported by 3,399 (16.4%) and 3,370 (16.3%) applicants.
- Applicants living in a large town totaled 5,340 (25.8%). Almost a third of applicants—6,835—are from large cities and urban areas.

## **7. Feeder College**

- University of California – Los Angeles, University of Florida, and Michigan State University – East Lansing are the top three feeder colleges, together providing 886 (5.0%) applicants.

## **8. Citizenship and Geographic Origin**

- In 2015 and 2016, approximately 94 percent of applicants are U.S citizens. There was a slight decrease in the percentage of non-citizens, from 1.8 percent to 1.3 percent.
- A total of 339 (1.7%) applications are non-U.S. permanent residents compared to 315 (1.5%) in 2015. Of these, 263 (1.3%) are Canadian residents, which is the same number of Canadian residents who applied in 2015.
- There are 5,846 (28.2%) applicants from California, Florida, and New York.

## **9. Visas and Dual Residency**

- Visas are held by 175 (0.8%) applicants. Of these, 114 (65.1%) held F1-student visas.
- A total of 1,677 (8.1%) applicants reported having a dual citizenship. The three most common countries applicants listed as their dual citizenship are Canada, India, and Iran—totaling 402 (1.9%)

### New and Changed Tables

Starting in 2016, the osteopathic medical school application was administered by Liaison and data for this report was extracted from their database using WebAdmit. As a result, a number of tables have changed and been added this year. These changes and additions are outlined below.

Table(s)	Description of Changes/Additions – 2015 Compared to 2016
1.1	– First/Time repeat applicants cannot be calculated until more data are available in the Liaison system.
1.3	– Age ranges expanded from six to seven categories. – Age is now calculated as of the date the application was submitted, not July 1 <sup>st</sup> of the application year.
2.1	– New response category in application: no major.
GPA	– New breakout of how academic levels reported. In 2015, the academic levels were cumulative (i.e., post-baccalaureate included undergraduate GPA). For this report each academic level is reported separately and is not cumulative.
MCAT	– New MCAT scores are reported in tables 4.1, 4.2, 4.4, 4.6, 4.7, 4.9, and 4.10. – Pre-2015 MCAT scores are still reported.
5.1	– This is now an optional question in the AACOMAS application. – A category to capture undisclosed responses is now included in this table.
5.2	– New set of response categories.
5.3a	– New table on the type of healthcare profession school an applicant reported previously attending.
HRSA Indicators	– New tables on the Health Resource and Service Administration (HRSA) indicators and type of geographic area raised.
Visas and Dual Residency	– New tables on visas and dual residency.

### Data Cleaning Notes

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

Variables	Description of Data Filters, Manipulation, and Categorization
Gender*	– Applicants report their gender based on two categories.
Age*	– Data are classified into seven age groups and calculated as of the date they submitted their application.
Military	– The type of military discharge is a distinct question in the AACOMAS application.
Race/Ethnicity*	– The race and ethnicity questions on the AACOMAS application ask applicants 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, applicants listing more than one race are reported as “Multiple Races,” and any applicant 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 is counted for every race/ethnicity the applicant reported, which may result in the applicant 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 Foreign category. This follows U.S. Census and IPEDS collection and reporting methodology.

Appendix – Changes/Additions to Tables and Data Cleaning Notes for 2016 Applicant Report

Baccalaureate Major	<ul style="list-style-type: none"> <li>– 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 &amp; Humanities, and Other.</li> <li>– The number of majors may be greater than the number of applicants, as students can complete more than one baccalaureate degree or may complete multiple majors.</li> </ul>
GPA	<ul style="list-style-type: none"> <li>– Four sets of GPAs are reported: baccalaureate, post-baccalaureate, graduate, and all coursework.</li> <li>– Data are provided only for cells in which there are at least five applicants.</li> <li>– The means in the total column are calculated as means of total, not total of means.</li> </ul>
MCAT	<ul style="list-style-type: none"> <li>– For cases in which more than one set of scores for a particular applicant was received, AACOM included the set with the highest total score.</li> <li>– AACOM reports data for which there are at least five applicants in an individual cell.</li> <li>– The means in the total column are calculated as means of total, not total of means.</li> </ul>
Met With or Heard Presentation*	<ul style="list-style-type: none"> <li>– Applicants report if they met with or heard a presentation by AACOM or Osteopathic College Representative based on four categories.</li> </ul>
First Learned About Osteopathic Medicine*	<ul style="list-style-type: none"> <li>– Applicants report where they first learned about osteopathic medicine based on 10 categories.</li> </ul>
Previously Matriculated to Healthcare Profession School	<ul style="list-style-type: none"> <li>– Applicant indicates whether they previously matriculated to a healthcare profession school and the type of school they previously attended.</li> </ul>
HRSA Indicators*	<ul style="list-style-type: none"> <li>– Health Resource and Service Administration categorical indicators.</li> <li>– Eleven total indicators included in AACOMAS application.</li> </ul>
Feeder Colleges	<ul style="list-style-type: none"> <li>– Based on the primary undergraduate college in the AACOMAS application.</li> </ul>
Citizenship	<ul style="list-style-type: none"> <li>– Applicants select their citizenship status from four pre-defined fields in the AACOMAS application.</li> </ul>
Country/State	<ul style="list-style-type: none"> <li>– Based on the state/providence of residence and permanent country listed in application.</li> </ul>
Visas	<ul style="list-style-type: none"> <li>– Applicants indicate if they hold a visa and the type of visa they hold.</li> </ul>
Dual Citizen	<ul style="list-style-type: none"> <li>– Applicants indicate whether they are a dual citizen and to which other country they hold a dual citizenship.</li> </ul>

# AACOMAS Applicant Pool Profile

2016 Entering Class: 20,720

## 1. Applicant Characteristics

### 1.1: Applicants/Applications\*

	<u>Number</u>
Applicants	20,720
Verified Applications	185,602

\*The maximum number of schools an applicant can apply to is 36.

### 1.2: Gender

	<u>Number</u>	<u>Percent</u>
Male	10,640	51.5%
Female	10,031	48.5%
Undisclosed	49	
Total	20,720	

### 1.3: Age as of Application Submission Date

	<u>Number</u>
Minimum Age	17
Maximum Age	82
Mean Age	24
Median Age	23

Note: Starting in 2016, age is calculated as of the date the application was submitted, not July 1st of the application cycle.

### 1.4: Age Range as of Application Submission Date

	<u>Number</u>	<u>Percent</u>
19 and Younger	65	0.3%
20 - 25	16,345	79.0%
26 - 30	3,124	15.1%
31 - 35	725	3.5%
36 - 40	271	1.3%
41 - 45	83	0.4%
46 and Older	65	0.3%
Undisclosed	42	
Total	20,720	

### 1.5: Military Experience

	<u>Number</u>	<u>Percent</u>
No Military Experience	19,945	97.1%
Yes, Discharged	227	1.1%
Yes, Still Serving	192	0.9%
Military Dependent	166	0.8%
Yes, Non-Honorable Discharge	12	0.1%
Invalid Responses*	172	
Undisclosed	6	
Total	20,714	

\* Includes those who indicated a type of discharge without having military experience or having military experience without indicating a type of discharge.

# AACOMAS Applicant Pool Profile

2016 Entering Class: 20,720

<b>1.6: Race/Ethnicity – Single Category Response†</b>	<b>Number</b>	<b>Percent</b>
White	10,638	54.9%
Asian American	4,559	23.5%
Hispanic/Latino	1,703	8.8%
Black/African American	1,327	6.8%
Multiple Races	717	3.7%
Foreign	367	1.9%
Native American/Alaska Native	54	0.3%
Hawaiian/Pacific Islander	20	0.1%
Undisclosed	1,335	
Total	20,720	
Underrepresented Minorities*	3,104	15.0%

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

\*Includes Hispanic/Latino ethnicity, Black/African American, Native American/Alaska Native and Hawaiian/Pacific Islander.

<b>1.7: Race/Ethnicity by Gender – Frequency</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
White	5,858	4,762	10,620
Asian American	2,264	2,292	4,556
Hispanic/Latino	814	884	1,698
Black/African American	458	868	1,326
Multiple Races	350	366	716
Foreign	185	181	366
Native American/Alaska Native	30	24	54
Hawaiian/Pacific Islander	7	13	20
Undisclosed	674	641	1,315
Total	10,640	10,031	20,671

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

<b>1.7a: Race/Ethnicity by Gender – Percent</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
White	30.3%	24.6%	54.9%
Asian American	11.7%	11.8%	23.5%
Hispanic/Latino	4.2%	4.6%	8.8%
Black/African American	2.4%	4.5%	6.9%
Multiple Races	1.8%	1.9%	3.7%
Foreign	1.0%	0.9%	1.9%
Native American/Alaska Native	0.2%	0.1%	0.3%
Hawaiian/Pacific Islander	0.0%	0.1%	0.1%
Total	51.5%	48.5%	

Note: Race/Ethnicity by gender table does not include applicants with undisclosed gender and race/ethnicity.

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

<b>1.8: Race/Ethnicity – Multiple Category Responses</b>	<b>Number</b>	<b>Percent</b>
White	12,209	56.3%
Asian American	5,408	24.9%
Hispanic/Latino	1,703	7.9%
Black/African American	1,622	7.5%
Foreign	456	2.1%
Native American/Alaska Native	193	0.9%
Hawaiian/Pacific Islander	85	0.4%
Undisclosed	1,335	
Total	23,011	



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2016 Entering Class: 20,720

## 2. Baccalaureate Degree Majors

<b>2.1: Baccalaureate Degree Major</b>	<b>Number</b>	<b>Percent</b>
Life Sciences	19,866	69.0%
Social Sciences	3,235	11.2%
Other	2,413	8.4%
Physical Sciences	1,711	5.9%
Arts & Humanities	1,553	5.4%
No Major	464	

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

Note: An option for "no major" was added in 2016.

## 3. GPA

<b>3.1: GPA – All Academic Levels</b>	<b>Science</b>	<b>Non-science</b>	<b>Overall</b>
Mean – Baccalaureate	3.33	3.57	3.45
SD – Baccalaureate	0.41	0.32	0.32
Mean – Post-Baccalaureate	3.58	3.73	3.60
SD – Post-Baccalaureate	0.47	0.47	0.46
Mean – Graduate	3.53	3.70	3.55
SD – Graduate	0.41	0.40	0.40
Mean – All Coursework	3.38	3.58	3.47
SD – All Coursework	0.35	0.31	0.29

Note: Starting in 2016, academic levels are reported as separate distinct categories and are not cumulative.

<b>3.2: Baccalaureate GPA Range - Frequency</b>	<b>Science</b>	<b>Non-science</b>	<b>Overall</b>
3.60 – 4.00	5,780	11,310	7,482
3.20 – 3.59	7,881	6,726	8,917
2.80 – 3.19	4,797	2,077	3,498
2.40 – 2.79	1,607	448	656
2.00 – 2.39	390	58	70
Less than 2.00	253	89	85

<b>3.2a: Baccalaureate GPA Range - Percent</b>	<b>Science</b>	<b>Non-science</b>	<b>Overall</b>
3.60 – 4.00	27.9%	54.6%	36.1%
3.20 – 3.59	38.1%	32.5%	43.1%
2.80 – 3.19	23.2%	10.0%	16.9%
2.40 – 2.79	7.8%	2.2%	3.2%
2.00 – 2.39	1.9%	0.3%	0.3%
Less than 2.00	1.2%	0.4%	0.4%

<b>3.3: Baccalaureate GPA by Gender</b>	<b>Science</b>	<b>Non-science</b>	<b>Overall</b>
Mean – Male	3.34	3.53	3.44
SD – Male	0.40	0.33	0.32
Mean – Female	3.31	3.62	3.46
SD – Female	0.42	0.29	0.32



# AACOMAS Applicant Pool Profile

2016 Entering Class: 20,720

<b>3.4: Baccalaureate GPA by Race/Ethnicity</b>	<b>Science</b>	<b>Non-science</b>	<b>Overall</b>
Mean – White	3.40	3.61	3.50
SD – White	0.38	0.30	0.30
Mean – Asian American	3.30	3.58	3.43
SD – Asian American	0.40	0.31	0.32
Mean – Hispanic/Latino	3.23	3.50	3.37
SD – Hispanic/Latino	0.41	0.32	0.32
Mean – Black/African American	3.04	3.40	3.23
SD – Black/African American	0.45	0.35	0.35
Mean – Multiple Races	3.28	3.56	3.42
SD – Multiple Races	0.42	0.33	0.33
Mean – Foreign	3.44	3.60	3.51
SD – Foreign	0.42	0.34	0.35
Mean – Native American/Alaska Native	3.20	3.44	3.32
SD – Native American/Alaska Native	0.49	0.45	0.43
Mean – Hawaiian/Pacific Islander	3.22	3.51	3.35
SD – Hawaiian/Pacific Islander	0.39	0.30	0.32

## 4. MCAT Scores

<b>4.1: Total MCAT Scores</b>	<b>New MCAT</b>	<b>Pre-2015</b>
Mean	499.32	25.84
SD	7.69	4.56
Median	500.00	26.00

<b>4.2: New MCAT Section Scores</b>	<b>Psychological,</b>	<b>Bio. &amp;</b>	<b>Chemical &amp;</b>	<b>Critical Analysis</b>
	<b>Social, &amp; Bio.</b>	<b>Biochemical</b>	<b>Physical</b>	<b>&amp; Reasoning</b>
Mean	125.05	124.95	124.78	124.53
SD	2.45	2.40	2.37	2.41
Median	125.00	125.00	125.00	124.00

<b>4.3: Pre-2015 MCAT Section Scores</b>	<b>Biological Sci.</b>	<b>Physical Sci.</b>	<b>Verbal</b>
Mean	9.07	8.43	8.34
SD	1.87	1.98	1.98
Median	9.00	8.00	9.00

<b>4.4: New MCAT Total Score Range</b>	<b>Number</b>	<b>Percent</b>
519 or higher	41	0.4%
513 – 518	341	3.6%
507 – 512	1,286	13.6%
501 – 506	2,548	27.0%
495 – 500	2,772	29.4%
489 – 494	1,644	17.4%
483 – 488	636	6.7%
Less than 482	166	1.8%

# AACOMAS Applicant Pool Profile

2016 Entering Class: 20,720

<b>4.5: Pre-2015 MCAT Total Score Range</b>	<b>Number</b>	<b>Percent</b>
40 – 45	2	0.0%
35 – 40	222	1.6%
30 – 34	2,617	19.1%
25 – 29	6,074	44.4%
20 – 24	3,512	25.7%
15 – 19	1,039	7.6%
6 – 14	217	1.6%
Less than 5	0	0.0%

<b>4.6: Total MCAT Scores by Gender</b>	<b>New MCAT</b>	<b>Pre-2015</b>
Mean – Male	500.38	26.67
SD – Male	7.78	4.46
Mean – Female	498.38	24.91
SD – Female	7.49	4.48

<b>4.7: New MCAT Section Scores by Gender</b>	<b>Psychological, Social, &amp; Bio.</b>	<b>Bio. &amp; Biochemical</b>	<b>Chemical &amp; Physical</b>	<b>Critical Analysis &amp; Reasoning</b>
	Mean – Male	125.12	125.40	125.28
SD – Male	2.47	2.42	2.41	2.43
Mean – Female	124.99	124.56	124.34	124.49
SD – Female	2.44	2.31	2.24	2.39

<b>4.8: Pre-2015 MCAT Section Scores by Gender</b>	<b>Biological Sci.</b>	<b>Physical Sci.</b>	<b>Verbal</b>
Mean – Male	9.38	8.88	8.41
SD – Male	1.81	1.99	1.96
Mean – Female	8.72	7.94	8.26
SD – Female	1.87	1.83	2.00

<b>4.9: Total MCAT Scores by Race/Ethnicity</b>	<b>New MCAT</b>	<b>Pre-2015</b>
Mean – White	500.22	26.19
SD – White	7.38	4.25
Mean – Asian American	499.79	26.60
SD – Asian American	7.78	4.49
Mean – Hispanic/Latino	497.46	24.20
SD – Hispanic/Latino	7.28	4.38
Mean – Black/African American	493.29	20.95
SD – Black/African American	6.72	4.48
Mean – Multiple Races	499.82	25.96
SD – Multiple Races	8.32	4.66
Mean – Foreign	500.57	26.72
SD – Foreign	7.48	4.57
Mean – Native American/Alaska Native	495.70	23.08
SD – Native American/Alaska Native	7.08	3.91
Mean – Hawaiian/Pacific Islander	493.55	23.54
SD – Hawaiian/Pacific Islander	6.59	5.30

# AACOMAS Applicant Pool Profile

2016 Entering Class: 20,720

<b>4.10: New MCAT Section Scores by Race/Ethnicity</b>	<b>Psychological, Social, &amp; Bio.</b>	<b>Bio. &amp; Biochemical</b>	<b>Chemical &amp; Physical</b>	<b>Critical Analysis &amp; Reasoning</b>
Mean – White	125.27	125.13	124.89	124.93
SD – White	2.39	2.33	2.28	2.36
Mean – Asian American	125.13	125.13	125.25	124.27
SD – Asian American	2.48	2.44	2.43	2.37
Mean – Hispanic/Latino	124.61	124.58	124.25	124.01
SD – Hispanic/Latino	2.33	2.40	2.20	2.26
Mean – Black/African American	123.58	123.49	123.24	122.98
SD – Black/African American	2.26	2.14	2.14	2.07
Mean – Multiple Races	125.27	125.02	124.72	124.82
SD – Multiple Races	2.61	2.55	2.57	2.59
Mean – Foreign	125.48	125.69	125.77	123.63
SD – Foreign	2.48	2.61	2.37	2.15
Mean – Native American/Alaska Native	123.97	123.80	123.63	124.30
SD – Native American/Alaska Native	2.09	2.44	1.97	2.07
Mean – Hawaiian/Pacific Islander	122.82	123.27	123.82	123.64
SD – Hawaiian/Pacific Islander	2.04	1.79	1.72	2.34

<b>4.11: Pre-2015 MCAT Section Scores by Race/Ethnicity</b>	<b>Biological Sci.</b>	<b>Physical Sci.</b>	<b>Verbal</b>
Mean – White	9.18	8.40	8.62
SD – White	1.77	1.88	1.88
Mean – Asian American	9.32	9.01	8.27
SD – Asian American	1.83	2.00	1.96
Mean – Hispanic/Latino	8.58	7.77	7.85
SD – Hispanic/Latino	1.81	1.81	1.99
Mean – Black/African American	7.45	6.77	6.74
SD – Black/African American	2.10	1.66	2.02
Mean – Multiple Races	9.04	8.42	8.49
SD – Multiple Races	1.92	2.04	1.98
Mean – Foreign	9.69	9.18	7.86
SD – Foreign	1.93	2.00	2.01
Mean – Native American/Alaska Native	7.96	7.19	7.92
SD – Native American/Alaska Native	1.82	1.60	1.65
Mean – Hawaiian/Pacific Islander	7.92	7.54	8.08
SD – Hawaiian/Pacific Islander	2.53	1.45	2.18

## 5. Familiarity with Osteopathic Medicine & Prior Medical Education

<b>5.1: Met With or Heard Presentation by AACOM or Osteopathic College Rep.</b>	<b>Number</b>	<b>Percent</b>
I have not met/heard a presentation	6,910	43.3%
I have met with/heard a presentation by Osteopathic College Representative	6,762	42.4%
I have met with/heard a presentation by both	1,388	8.7%
I have met with/heard a presentation by AACOM representative	894	5.6%
Undisclosed*	4,766	
Total	20,720	

\* This became an optional question in 2016, resulting in a large increase in the number of undisclosed responses compared to 2015.

## AACOMAS Applicant Pool Profile

2016 Entering Class: 20,720

<b>5.2: First Learn About Osteopathic Medicine</b>	<b>Number</b>	<b>Percent</b>
Osteopathic Physician	4,959	24.7%
Pre-Health Advisor or Faculty Member	3,264	16.3%
Current Medical Student	2,884	14.4%
AACOM Website	2,691	13.4%
Family Member	2,432	12.1%
College of Osteopathic Medicine Presentation	1,707	8.5%
Other	1,174	5.9%
Osteopathic Medical College Admissions Officer or Website	518	2.6%
Recruitment Fair	252	1.3%
Social Media	169	0.8%
Undisclosed	670	
<b>Total</b>	<b>20,720</b>	

*Note: Starting in 2016, the options for this question changed in the AACOMAS application.*

<b>5.3: Previously Matriculated to Healthcare Profession School</b>	<b>Number</b>	<b>Percent</b>
Yes	488	2.4%
No	20,232	97.6%
<b>Total</b>	<b>20,720</b>	

*Note: Starting in 2016, a question on whether an applicant previously matriculated to a healthcare profession school was added to the AACOMAS application.*

<b>5.3a: Previously Matriculated to Healthcare Profession School - Type</b>	<b>Number</b>	<b>Percent</b>
Allopathic Medicine	142	29.2%
Nursing	96	19.7%
Physician Assistant	82	16.8%
Pharmacy	72	14.8%
Osteopathic Medicine	50	10.3%
Physical Therapy Doctorate	23	4.7%
Dental Medicine	7	1.4%
Podiatric Medicine	6	1.2%
Optometry	5	1.0%
Occupational Therapy Doctorate	4	0.8%
No Program Listed	1	
<b>Total</b>	<b>488</b>	

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

<b>5.4: Family Member is a DO or MD</b>	<b>Number</b>	<b>Percent</b>
Yes	7,281	35.1%
No	13,439	64.9%
<b>Total</b>	<b>20,720</b>	

# AACOMAS Applicant Pool Profile

2016 Entering Class: 20,720

## 6. HRSA Indicators

### 6.1 HRSA Indicators

	<b>Number</b>	<b>Percent</b>
I graduated from a high school at which many of the enrolled students are eligible for free or reduced price lunches.	4,523	21.8%
Your parent's family income falls within the table's guidelines and you are considered to have met the criteria for economically disadvantaged.	3,399	16.4%
I am the first generation in my family to attend college (neither my mother nor my father attended college).	3,370	16.3%
I am from a family that lives in an area that is designated as a Health Professional Shortage Area, or a Medically Underserved Area.	3,098	15.0%
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.	2,131	10.3%
English is not my primary language.	2,130	10.3%
I am from a school district where 50% or less of graduates go to college or where college education is not encouraged.	1,746	8.4%
I graduated from a high school from which a low percentage of seniors received a high school diploma.	816	3.9%
I participated in an academic enrichment program funded in whole or in part by the Health Careers Opportunity Program.	230	1.1%
I am a high-school drop-out who received AHS diploma or GED.	96	0.5%

*Note: Starting in 2016, a question on HRSA indicators was added to the AACOMAS application.*

### 6.2 Type of Geographic Area Raised

	<b>Number</b>	<b>Percent</b>
Urban (>1,000,000)	2,496	12.0%
Large City (100,000 - 1,000,000)	4,339	20.9%
Mid-Size City (50,000 - 99,999)	3,737	18.0%
Large Town (10,000 - 49,999)	5,340	25.8%
Small Town (2,500 - 9,999)	3,267	15.8%
Isolated Rural (<2,500)	1,053	5.1%
Not Reported	482	2.3%
Undisclosed	6	
<b>Total</b>	<b>20,720</b>	

*Note: Starting in 2016, a question on HRSA geographic area was added to the AACOMAS application.*

# AACOMAS Applicant Pool Profile

2016 Entering Class: 20,720

## 7. Feeder Colleges

<b>7.1: Top 20 Feeder Institutions</b>	<b>Number</b>	<b>Percent</b>
University of California - Los Angeles	308	1.7%
University of Florida	299	1.7%
Michigan State University - East Lansing	279	1.6%
University of California - Irvine	236	1.3%
University of Michigan - Ann Arbor	229	1.3%
Rutgers - State University of New Jersey - New Brunswick	212	1.2%
Brigham Young University	203	1.1%
University of California - San Diego	199	1.1%
University of California - Berkeley	198	1.1%
University of Central Florida	189	1.1%
University of South Florida - Tampa	175	1.0%
Ohio State University	173	1.0%
University of California - Davis	170	1.0%
University of Illinois - Urbana / Champaign	163	0.9%
SUNY - Stony Brook	157	0.9%
Pennsylvania State University	155	0.9%
Arizona State University - Tempe	146	0.8%
Loyola University Chicago	143	0.8%
University of Oklahoma - Norman Campus	140	0.8%
Florida State University	134	0.8%
Number Report as Primary Undergraduate Institution*	17,854	

\*Fewer than the total number of applicants are reported due to a processing error with the primary undergraduate flag in the AACOMAS application.

## 8. Citizenship and Geographic Origin

<b>8.1: Citizenship</b>	<b>Number</b>	<b>Percent</b>
US Citizen	19,489	94.1%
Permanent Resident	774	3.7%
Non-Citizen	383	1.8%
Temporary Resident	73	0.4%
Undisclosed	1	
Total	20,720	

## AACOMAS Applicant Pool Profile

2016 Entering Class: 20,720

<b>8.2: Permanent Country</b>	<b>Number</b>	<b>Percent</b>
United States	20,381	98.4%
Canada	263	1.3%
All Other	76	0.4%
<i>Australia</i>	1	
<i>Austria</i>	1	
<i>The Bahamas</i>	1	
<i>Bahrain</i>	1	
<i>Bangladesh</i>	1	
<i>Brazil</i>	3	
<i>Chile</i>	1	
<i>China</i>	11	
<i>Ecuador</i>	2	
<i>France</i>	2	
<i>Germany</i>	1	
<i>Ghana</i>	1	
<i>Greece</i>	1	
<i>Guatemala</i>	1	
<i>India</i>	2	
<i>Indonesia</i>	1	
<i>Italy</i>	1	
<i>Japan</i>	1	
<i>Kenya</i>	2	
<i>South Korea</i>	8	
<i>Kuwait</i>	1	
<i>Latvia</i>	1	
<i>Lebanon</i>	1	
<i>Mexico</i>	1	
<i>Morocco</i>	1	
<i>Nepal</i>	1	
<i>Nigeria</i>	3	
<i>Pakistan</i>	2	
<i>Peru</i>	1	
<i>Saudi Arabia</i>	4	
<i>Sierra Leone</i>	1	
<i>Taiwan</i>	4	
<i>Thailand</i>	3	
<i>Ukraine</i>	1	
<i>United Arab Emirates</i>	3	
<i>United Kingdom</i>	3	
<i>Venezuela</i>	2	
<b>Total</b>	<b>20,720</b>	

## AACOMAS Applicant Pool Profile

2016 Entering Class: 20,720

<b>8.3: Permanent Residence</b>	<b>Number</b>	<b>Percent</b>
Alabama	244	1.2%
Alaska	43	0.2%
Arizona	443	2.1%
Arkansas	124	0.6%
California	2,492	12.0%
Colorado	347	1.7%
Connecticut	175	0.8%
Delaware	61	0.3%
District of Columbia	17	0.1%
Florida	1,708	8.2%
Georgia	449	2.2%
Guam	2	0.0%
Hawaii	48	0.2%
Idaho	120	0.6%
Illinois	989	4.8%
Indiana	413	2.0%
Iowa	222	1.1%
Kansas	188	0.9%
Kentucky	209	1.0%
Louisiana	149	0.7%
Maine	90	0.4%
Maryland	352	1.7%
Massachusetts	354	1.7%
Michigan	1,065	5.1%
Minnesota	300	1.4%
Mississippi	114	0.6%
Missouri	368	1.8%
Montana	29	0.1%
Nebraska	80	0.4%
Nevada	137	0.7%
New Hampshire	52	0.3%
New Jersey	912	4.4%
New Mexico	77	0.4%
New York	1,646	7.9%
North Carolina	371	1.8%
North Dakota	28	0.1%
Ohio	867	4.2%
Oklahoma	368	1.8%
Oregon	226	1.1%
Pennsylvania	1,139	5.5%
Puerto Rico	13	0.1%
Rhode Island	39	0.2%
South Carolina	159	0.8%
South Dakota	53	0.3%
Tennessee	346	1.7%
Texas	947	4.6%
Utah	349	1.7%
Vermont	22	0.1%
Virgin Islands	0	0.0%



## AACOMAS Applicant Pool Profile

2016 Entering Class: 20,720

<b>8.3: Permanent Residence (Cont')</b>	<b>Number</b>	<b>Percent</b>
Virginia	586	2.8%
Washington	381	1.8%
West Virginia	147	0.7%
Wisconsin	303	1.5%
Wyoming	18	0.1%
U.S. Permanent Residents	20,381	98.4%
Non-U.S. Permanent Residents	339	1.6%
<b>Total</b>	<b>20,720</b>	

## 9. Visas and Dual Residency

<b>9.1: Applicant Holds a Visa</b>	<b>Number</b>	<b>Percent</b>
Yes	175	0.8%
No	20,544	99.2%
Undisclosed	1	
<b>Total</b>	<b>20,720</b>	

<b>9.1a: Type of Visa Held</b>	<b>Number</b>	<b>Percent</b>
F-1 Student	114	65.1%
Other	39	22.3%
H1-B Employee	7	4.0%
B-1 Visitor	6	3.4%
I-551C Conditional Permanent Resident	4	2.3%
I-94 Parolee	2	1.1%
I-94 Asylum Granted	1	0.6%
J-1 Student	1	0.6%
J-1 Teacher, Researcher, or Trainee	1	0.6%
<b>Total</b>	<b>175</b>	

<b>9.2: Dual Citizenship</b>	<b>Number</b>	<b>Percent</b>
Not a Dual Citizen	19,042	91.9%
Dual Citizen	1,677	8.1%
<i>Afghanistan</i>	7	
<i>Albania</i>	7	
<i>Algeria</i>	5	
<i>Argentina</i>	6	
<i>Armenia</i>	5	
<i>Australia</i>	16	
<i>Austria</i>	3	
<i>Bangladesh</i>	20	
<i>Belarus</i>	3	
<i>Belgium</i>	5	
<i>Belize</i>	1	
<i>Bolivia</i>	5	
<i>Bosnia and Herzegovina</i>	13	
<i>Brazil</i>	30	
<i>Bulgaria</i>	6	
<i>Cambodia</i>	2	

## AACOMAS Applicant Pool Profile

2016 Entering Class: 20,720

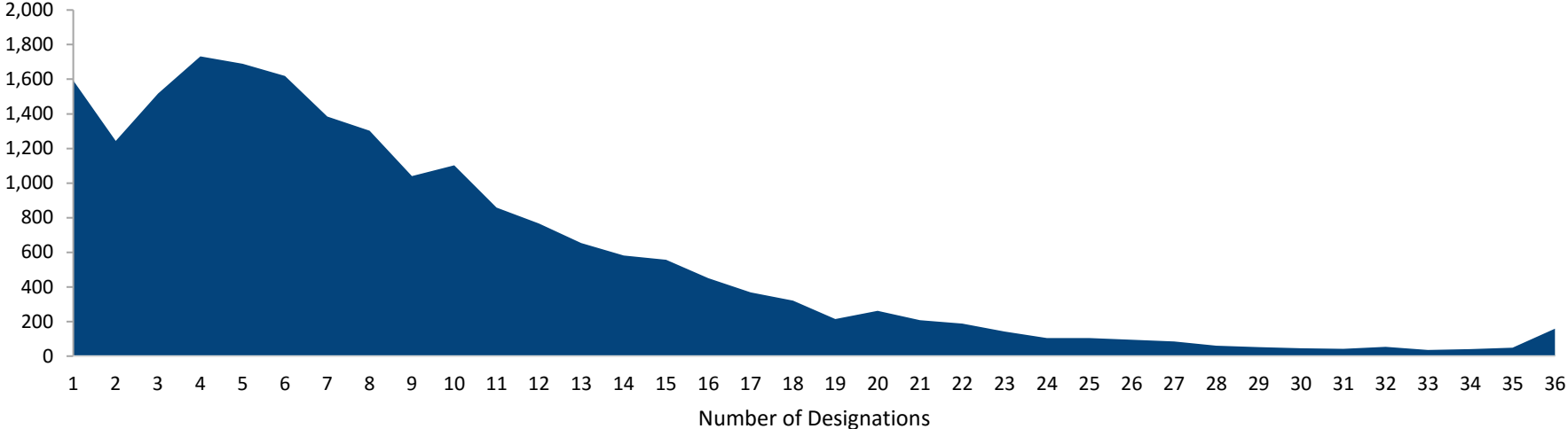
<b>9.2: Dual Citizenship (Cont')</b>	<b>Number</b>
Canada	156
Cape Verde	1
Chile	4
China	13
Colombia	55
Costa Rica	6
Croatia	3
Cuba	11
Denmark	2
Dominican Republic	8
Ecuador	13
Egypt	71
El Salvador	2
Eritrea	1
Estonia	1
Finland	2
France	22
Germany	27
Ghana	2
Greece	11
Grenada	1
Guatemala	1
Guinea	1
Guyana	2
Haiti	5
Honduras	1
Hungary	3
Iceland	2
India	144
Iran	102
Iraq	22
Ireland	12
Israel	53
Italy	29
Jamaica	2
Japan	8
Jordan	33
Kenya	6
Lebanon	43
Libya	2
Lithuania	2
Luxembourg	1
Malaysia	1
Malta	1
Marshall Islands	1
Mexico	41
Moldova	3
Morocco	4
Netherlands	8

## AACOMAS Applicant Pool Profile

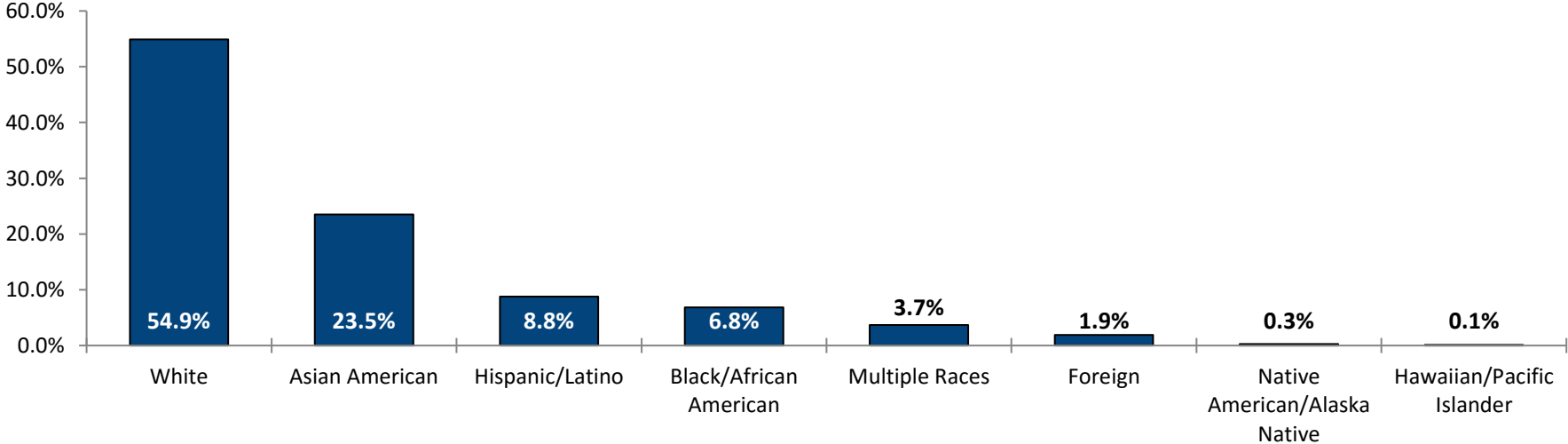
2016 Entering Class: 20,720

<u>9.2: Dual Citizenship (Cont')</u>	<u>Number</u>
<i>New Zealand</i>	3
<i>Nicaragua</i>	3
<i>Nigeria</i>	93
<i>Norway</i>	1
<i>Pakistan</i>	86
<i>Panama</i>	2
<i>Peru</i>	11
<i>Philippines</i>	19
<i>Poland</i>	37
<i>Portugal</i>	3
<i>Romania</i>	25
<i>Russia</i>	23
<i>Saint Kitts and Nevis</i>	2
<i>Saint Vincent and the Grenadines</i>	1
<i>Samoa</i>	1
<i>Sierra Leone</i>	3
<i>Singapore</i>	2
<i>Slovakia</i>	1
<i>Slovenia</i>	1
<i>South Africa</i>	4
<i>South Korea</i>	27
<i>Spain</i>	14
<i>Sri Lanka</i>	4
<i>Sudan</i>	1
<i>Sweden</i>	4
<i>Switzerland</i>	7
<i>Syria</i>	33
<i>Taiwan</i>	43
<i>Tajikistan</i>	1
<i>Tanzania</i>	1
<i>Thailand</i>	10
<i>The Bahamas</i>	2
<i>The Gambia</i>	1
<i>Togo</i>	1
<i>Trinidad and Tobago</i>	9
<i>Tunisia</i>	2
<i>Turkey</i>	15
<i>Ukraine</i>	3
<i>United Kingdom</i>	57
<i>United States</i>	11
<i>Uruguay</i>	1
<i>Venezuela</i>	13
<i>Vietnam</i>	12
<i>Yemen</i>	4
<i>Zambia</i>	1
Missing	1
Total	20,720

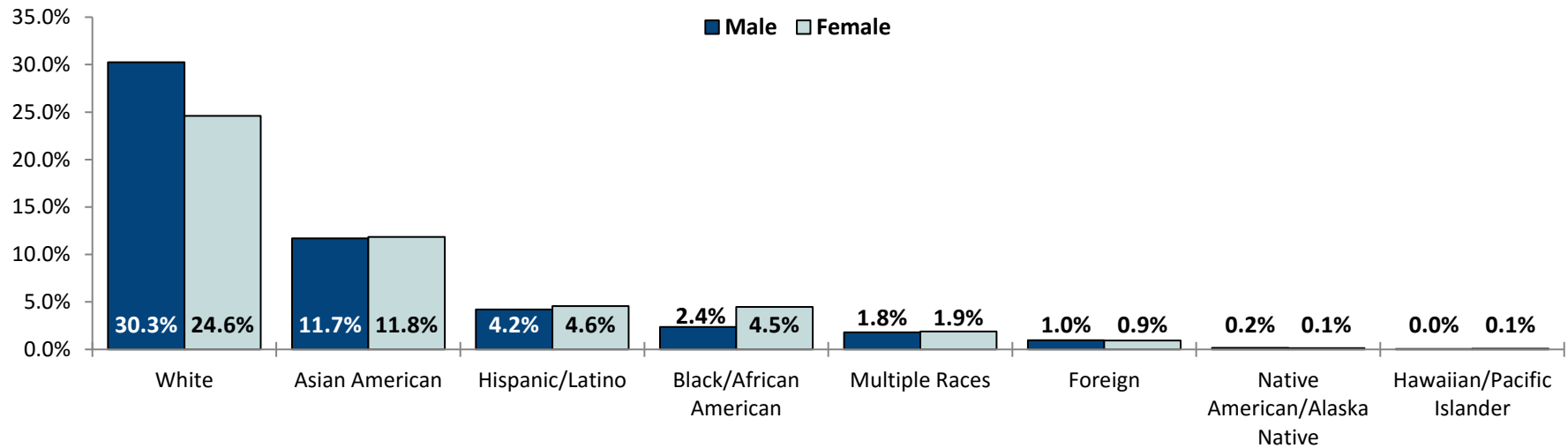
**Figure 1: College Designations**



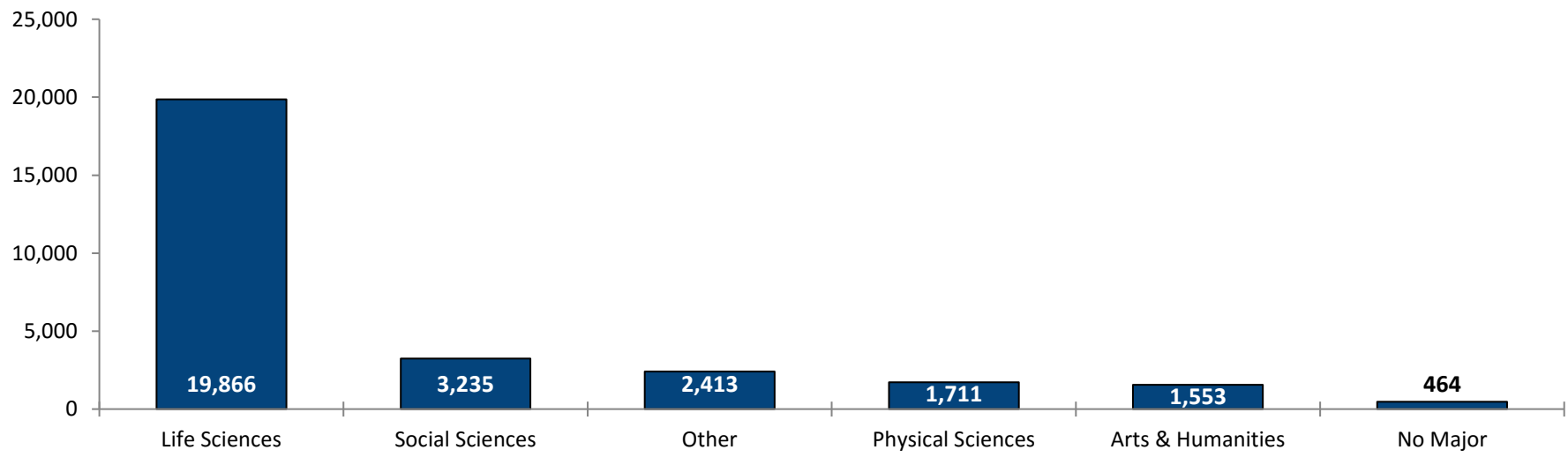
**Figure 2: Race/Ethnicity – Single Category Response**



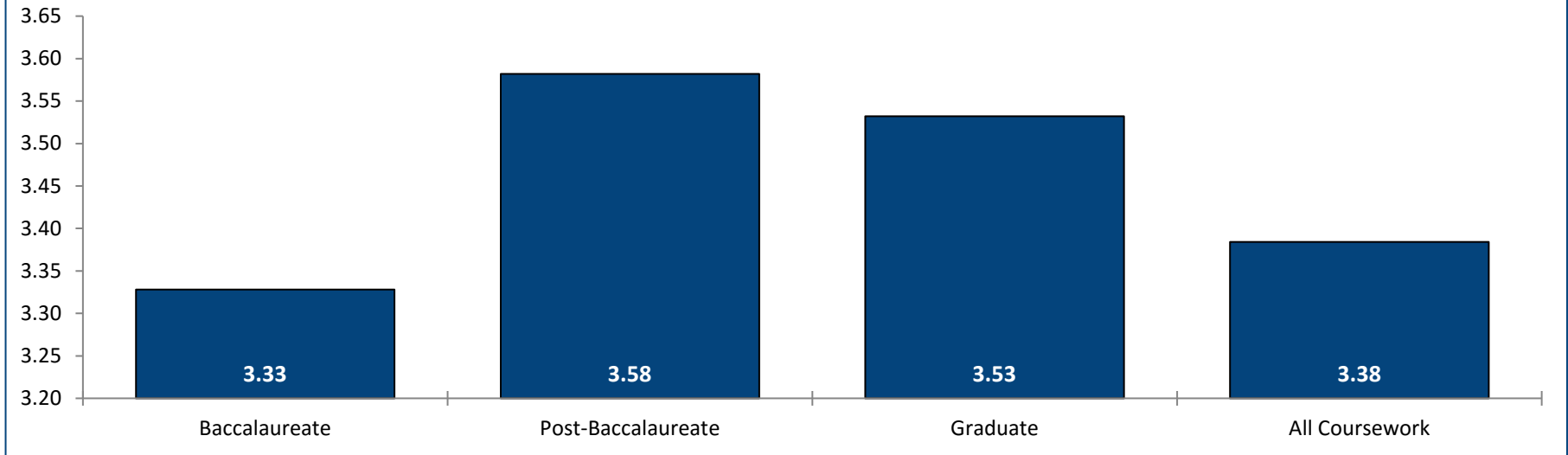
**Figure 3: Race/Ethnicity by Gender – Single Category Response**



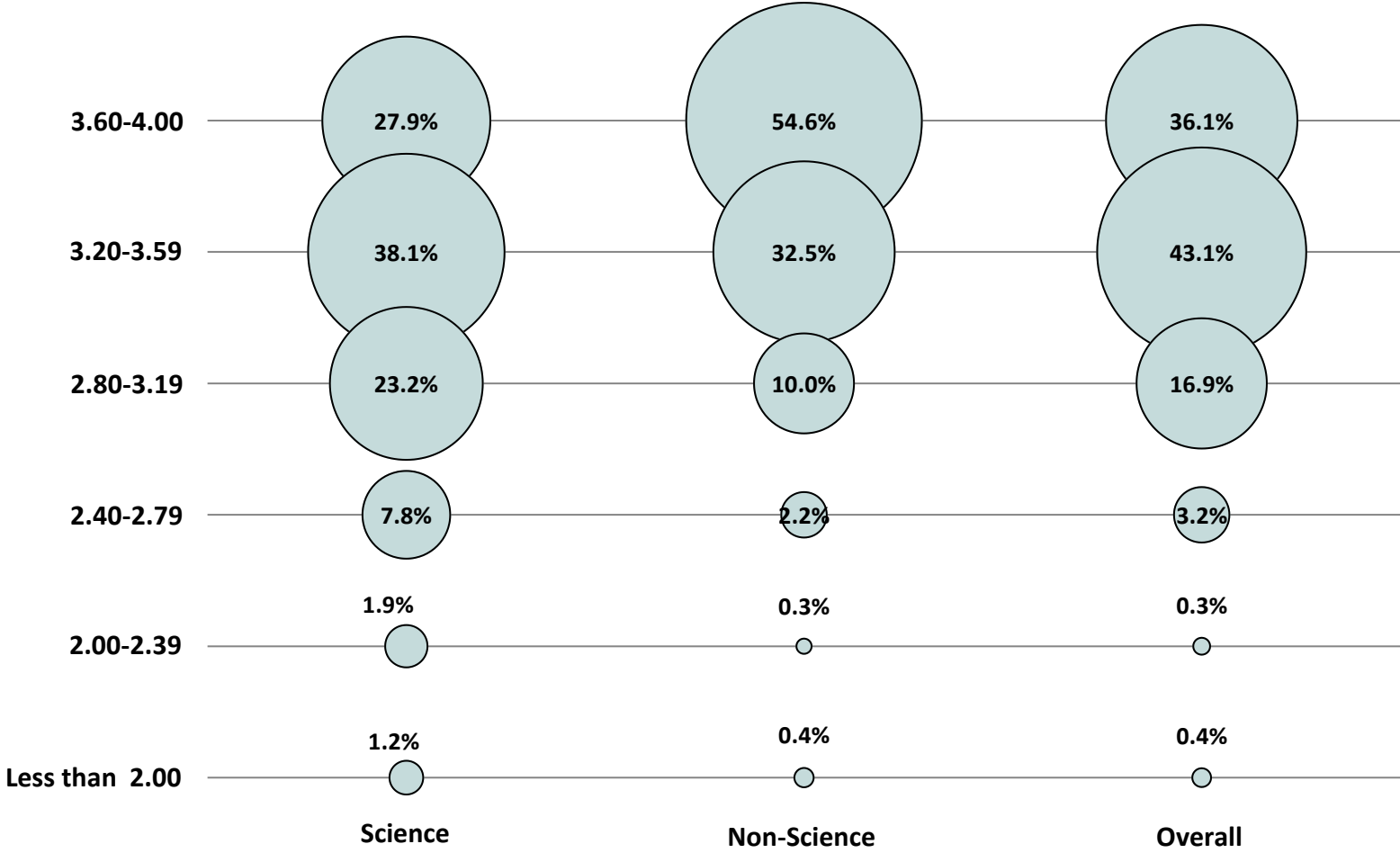
**Figure 4: Baccalaureate Degree Major**



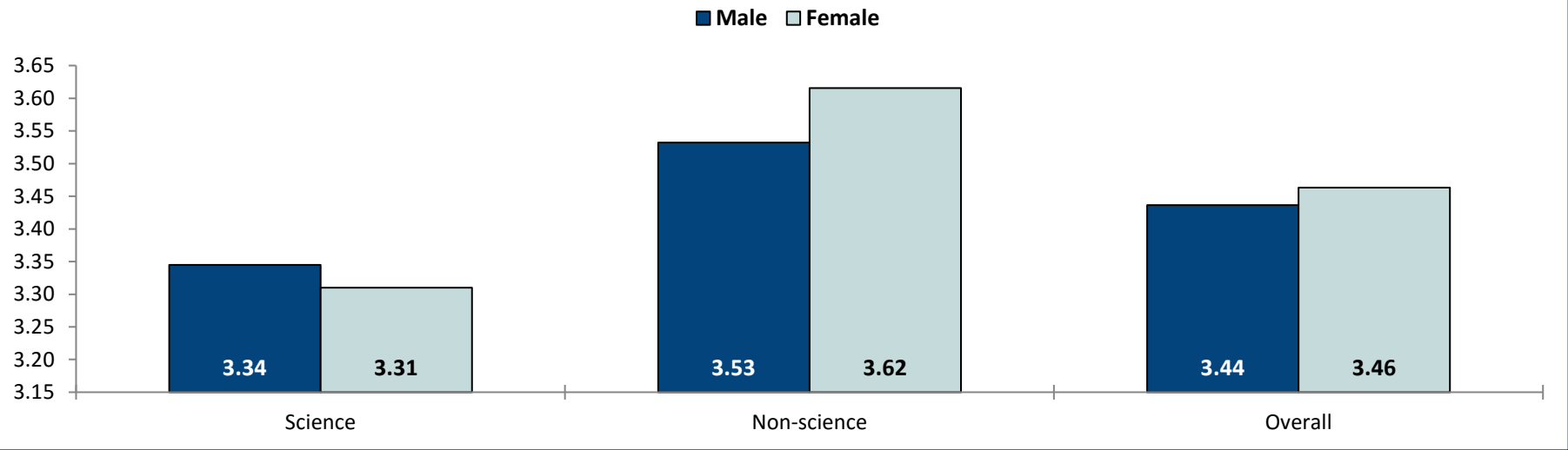
**Figure 5: Overall GPA by Academic Levels**



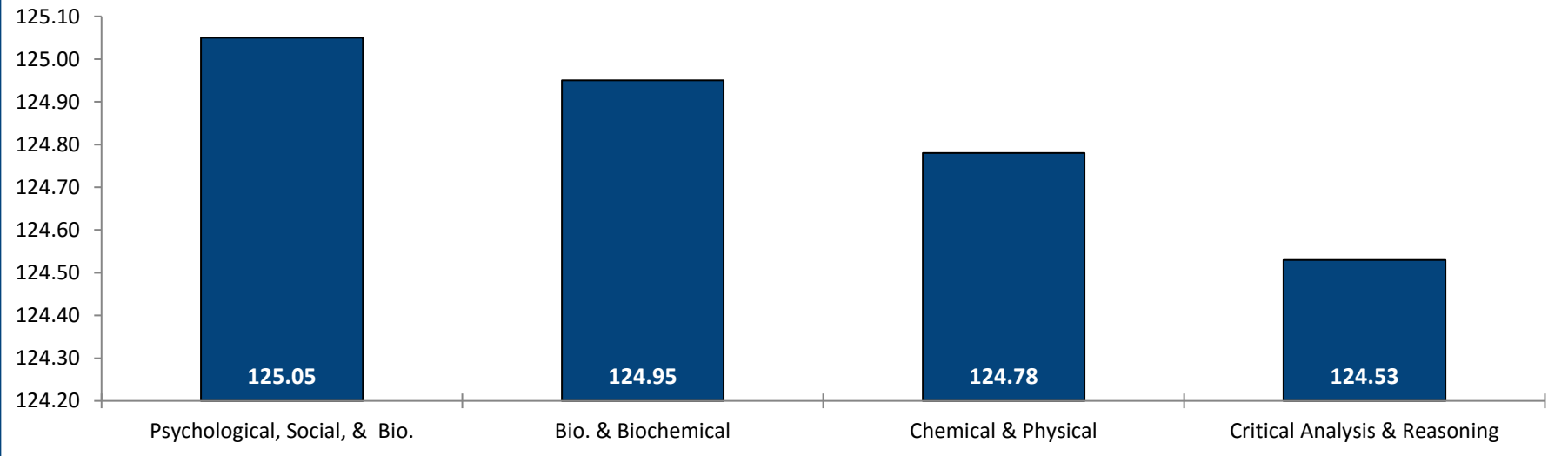
**Figure 6: Undergraduate GPA Range - Percent**



**Figure 7: Mean Undergraduate GPA by Gender**

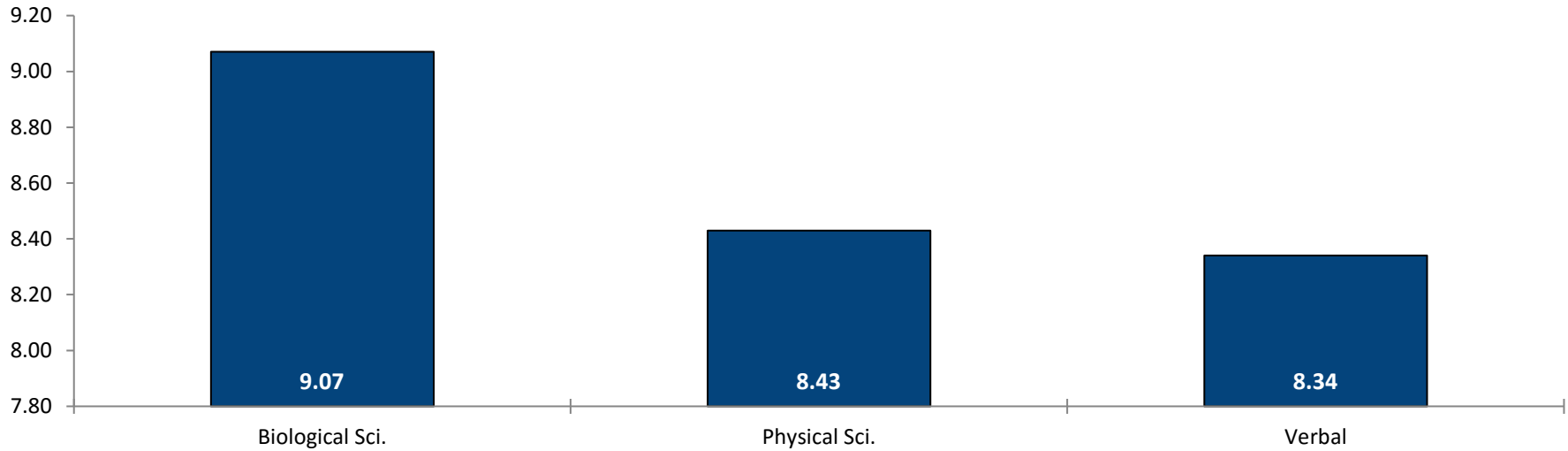


**Figure 8: Mean New MCAT Section Scores**

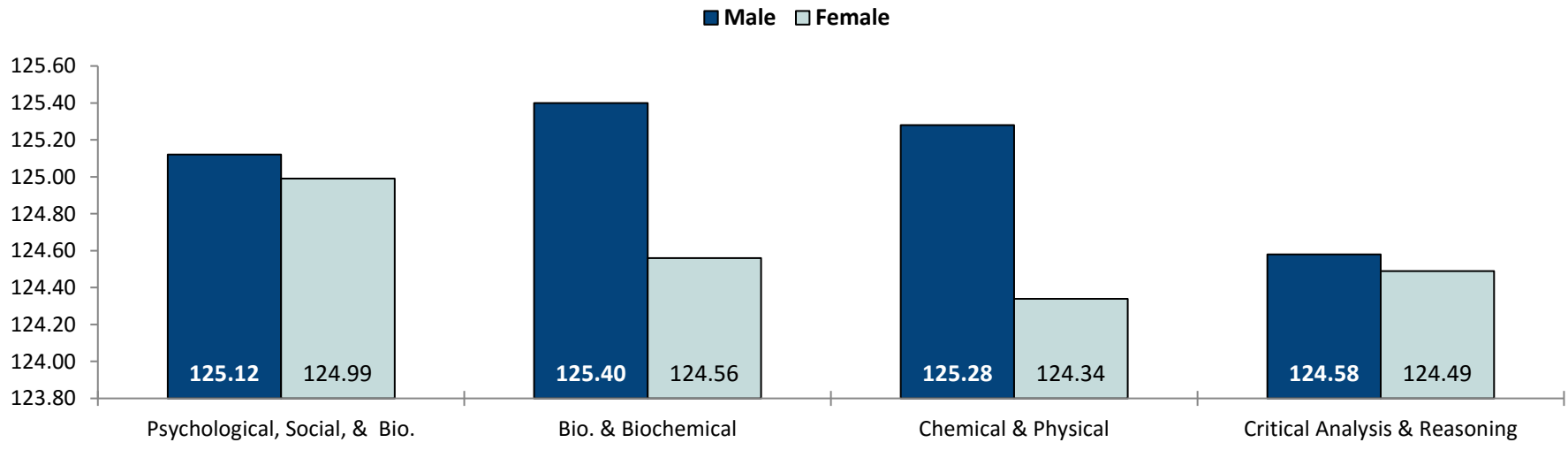




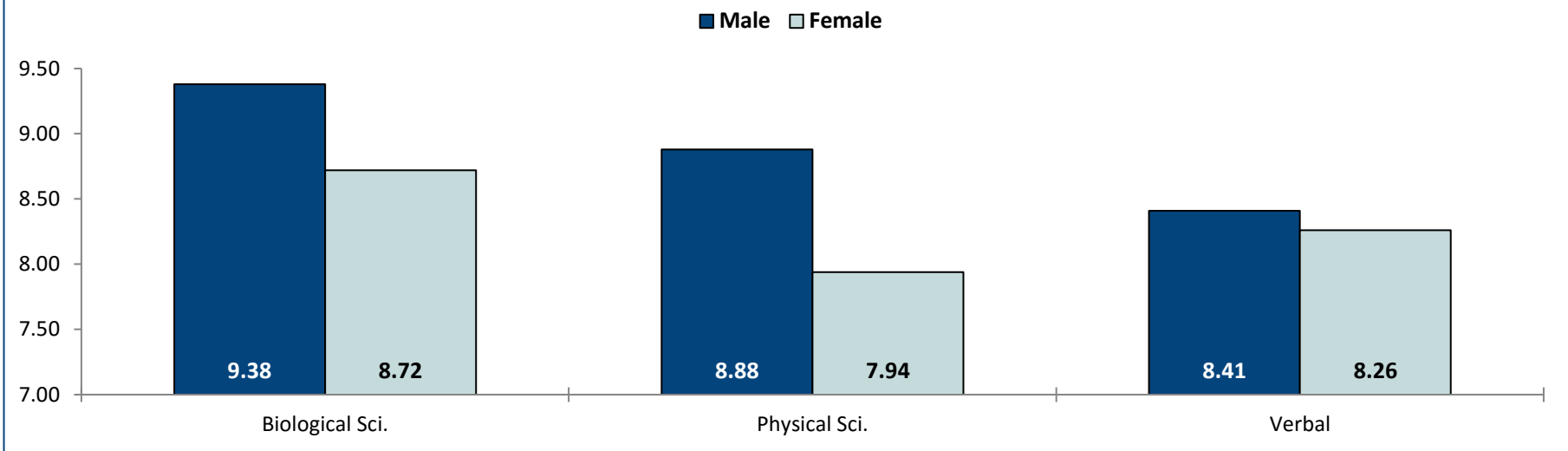
**Figure 9: Mean Pre-2015 MCAT Section Scores**



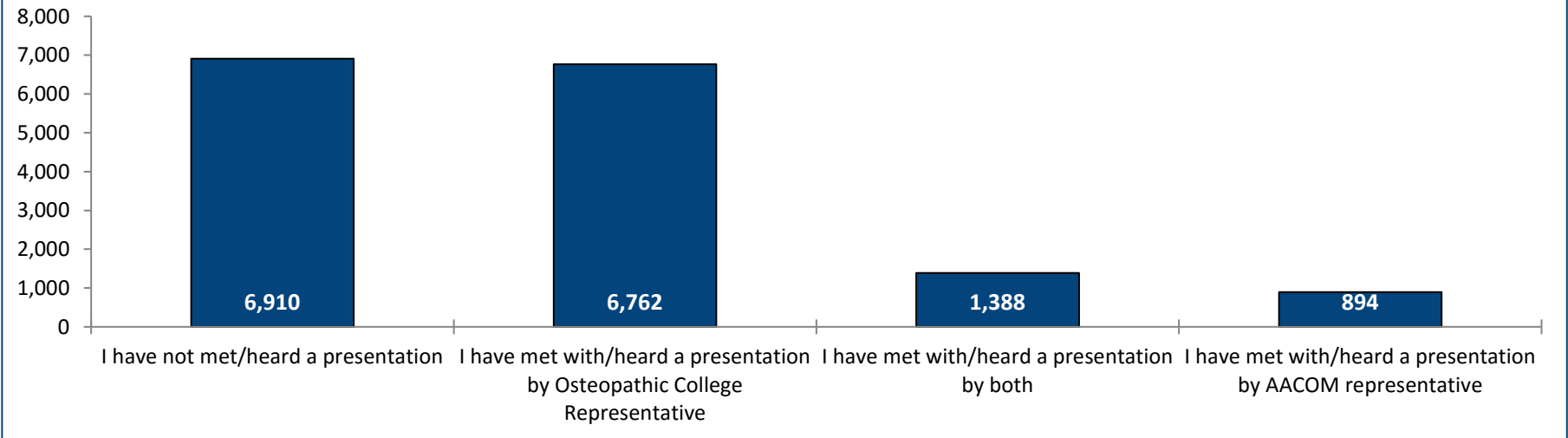
**Figure 10: Mean New MCAT Section Scores by Gender**



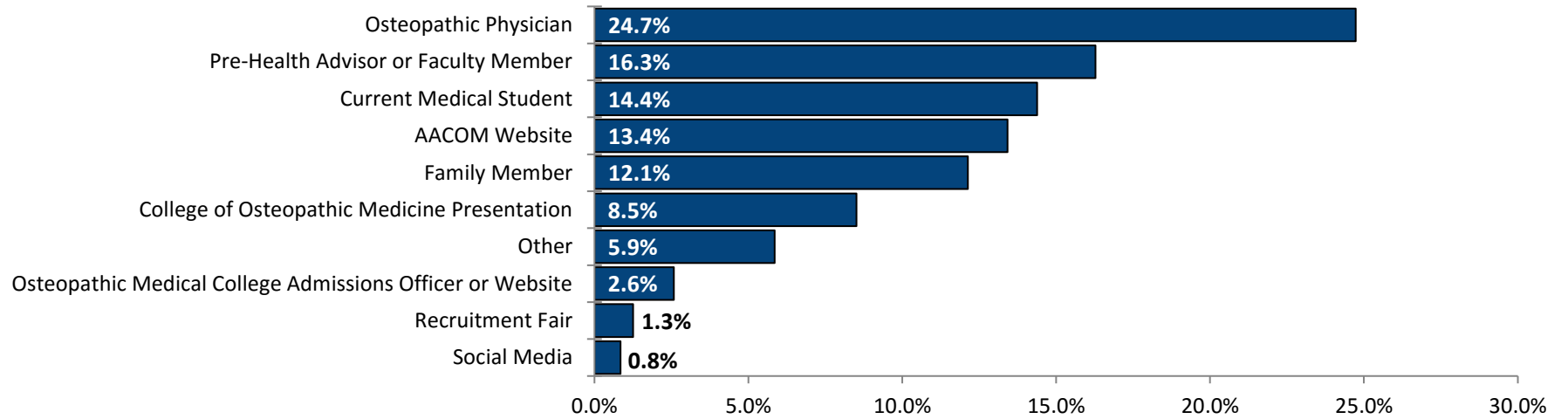
**Figure 11: Mean Pre-2015 MCAT Section Scores by Gender**



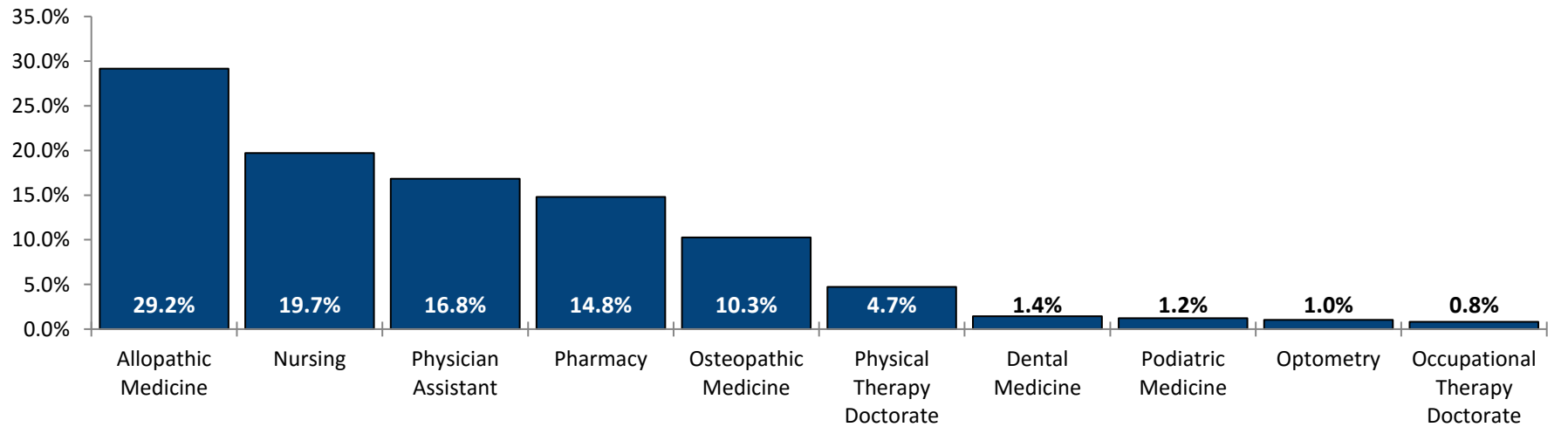
**Figure 12: Met With or Heard Presentation on Osteopathic Medicine**



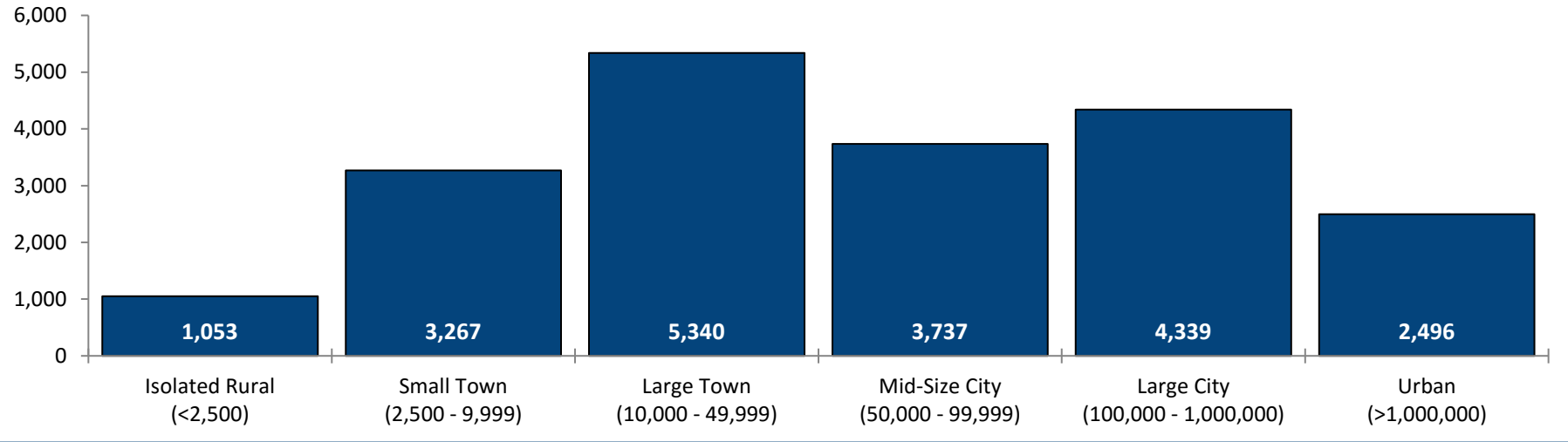
**Figure 13: First Learned About Osteopathic Medicine**



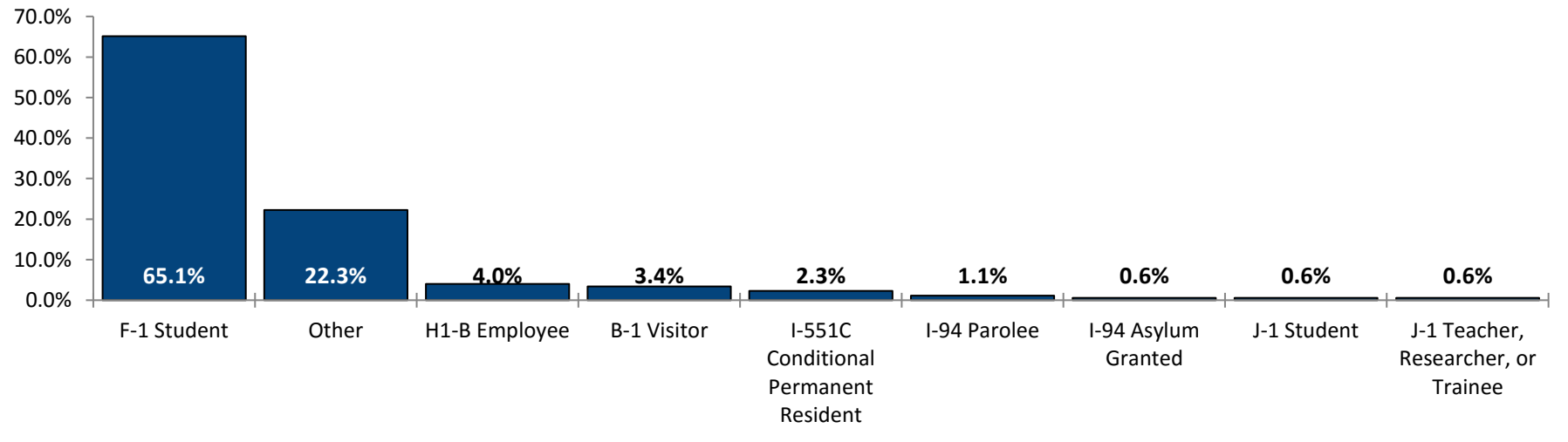
**Figure 14: Previously Matriculated to Healthcare Profession School - Type**



**Figure 15: HRSA Geographic Region**



**Figure 16: Type of Visa Held**



# AACOMAS Applicant Pool Profile 2016

## Entering Class

