

OAT Optometry Admission Test



OAT Examinee General Information Report 2014-2018 Data



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Introduction

The reports published by the Optometry Admission Test (OAT) Program are intended to provide communities of interest with validity information on the OAT, as well as information on test administration and examinee demographic trends. Communities of interest include educators, practitioners, state and federal agencies, and many others.

The *OAT Examinee General Information Report* provides general demographic information on individuals who applied to take the OAT between January 2014 and December 2018. The OAT application form can be found online at ADA.org/OAT. Trend tables on the following pages provide information about examinees over the five-year period. With the exception of the rows labeled “Non-Respondents,” the percentage presented in each cell reflects that associated with respondents only (i.e., the percentage of individuals who provided the response indicated, out of the total number of individuals who responded to the question). For rows labeled “Non-Respondents,” the percentage in each cell reflects the percentage of non-respondents relative to the total number of examinees that occurred. Optometry schools may find this information useful as they review their admission procedures. For more detailed information regarding OAT performance, please refer to the *Optometry Admission Test User Guide*.

Inevitably, some students apply for a particular test date and later switch to another test date, or decide not to test at all. Data in this report is based on application data, so the total number of respondents in tables in this document will not perfectly match the number of examinees who actually tested. Typically the difference is small. The report continues to provide meaningful information on examinees who have applied to take the OAT.

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Part One

Demographic Information

Table 1
Examinees by Gender
As Percentage of Total Respondents
2014-2018

	2014	2015	2016	2017	2018
Female	68.9%	71.0%	70.4%	69.7%	72.1%
Male	31.1%	29.0%	29.6%	30.3%	27.9%
Respondents	3,371	3,391	3,380	3,084	2,986
Total	3,426	3,432	3,396	3,098	3,003
Non-Respondents	1.6%	1.2%	0.5%	0.5%	0.6%

* Columns may not add to 100.0 because some figures have been rounded.

Figure 1
Examinees by Gender
As Percentage of Respondents
2014-2018

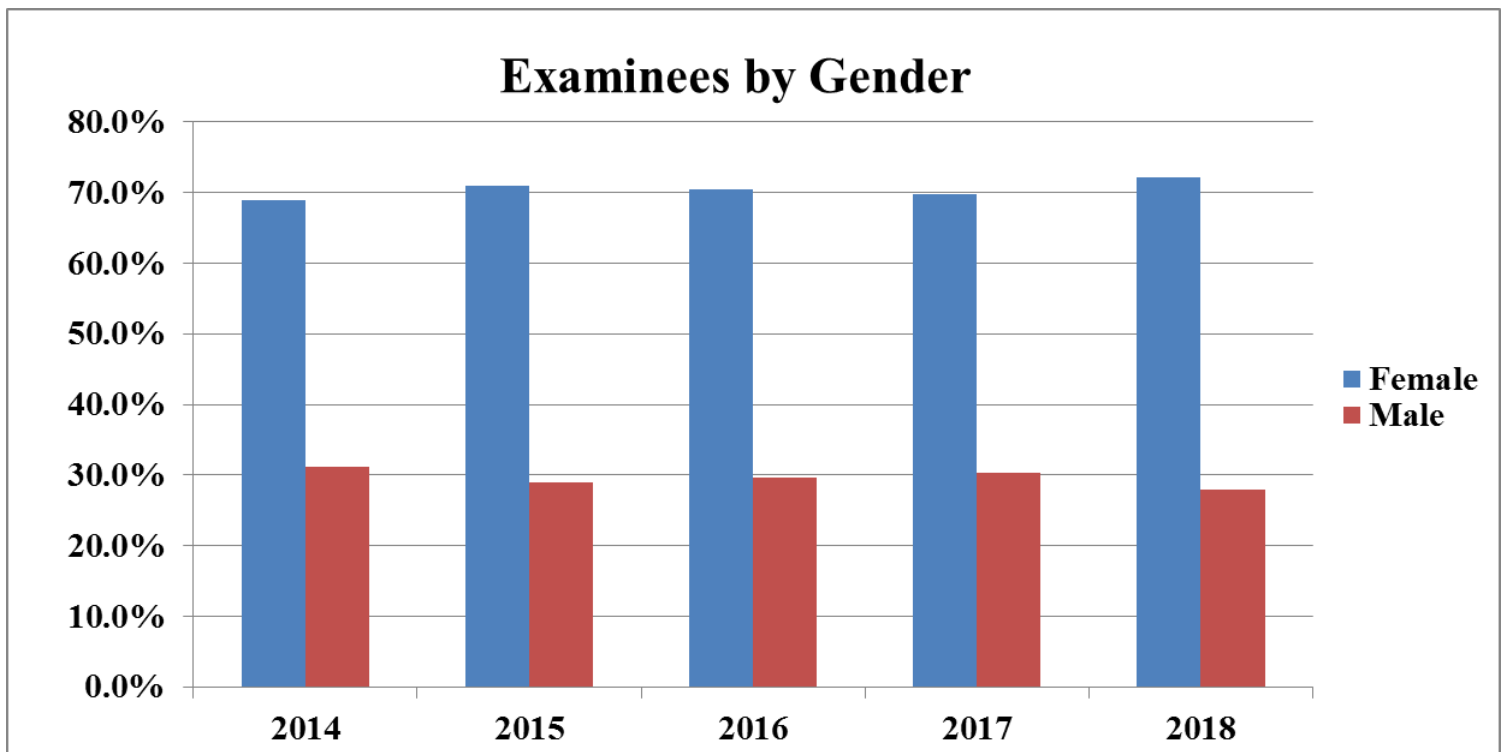


Table 2A
 Examinees by Ethnic Identification
 As Percentage of Total Respondents
 2014-2018

	2014	2015	2016	2017	2018
American Indian or Alaskan Native	0.5%	0.5%	0.6%	0.5%	0.2%
Asian	32.5%	33.5%	33.0%	33.3%	33.8%
Black or African American	3.7%	4.3%	4.8%	4.2%	4.6%
Hispanic	2.7%	2.1%	1.8%	2.0%	1.7%
Native Hawaiian/Other Pacific Islander	0.5%	0.3%	0.6%	0.2%	0.3%
White	51.4%	49.8%	49.6%	50.1%	48.1%
Multi-Ethnic	8.7%	9.4%	9.7%	9.7%	11.2%
Respondents	3,244	3,294	3,316	3,041	2,940
Total	3,426	3,432	3,396	3,098	3,003
Non-Respondents	5.3%	4.0%	2.4%	1.8%	2.1%

* Columns may not add to 100.0 because some figures have been rounded.

Table 2B
 Multi-Ethnic Examinees

	2014	2015	2016	2017	2018
American Indian or Alaskan Native	9.2%	4.8%	7.5%	4.8%	7.3%
Asian	20.8%	15.1%	16.6%	16.7%	16.4%
Black or African American	8.1%	6.4%	6.3%	7.8%	8.2%
Hispanic	26.1%	14.5%	18.4%	18.0%	19.8%
Native or Other Pacific Islander	5.3%	3.5%	4.4%	4.4%	3.6%
White	88.7%	87.1%	87.2%	88.1%	86.3%
Total	283	311	320	294	329

Figure 2
 Examinees by Ethnic Identification
 2014-2018

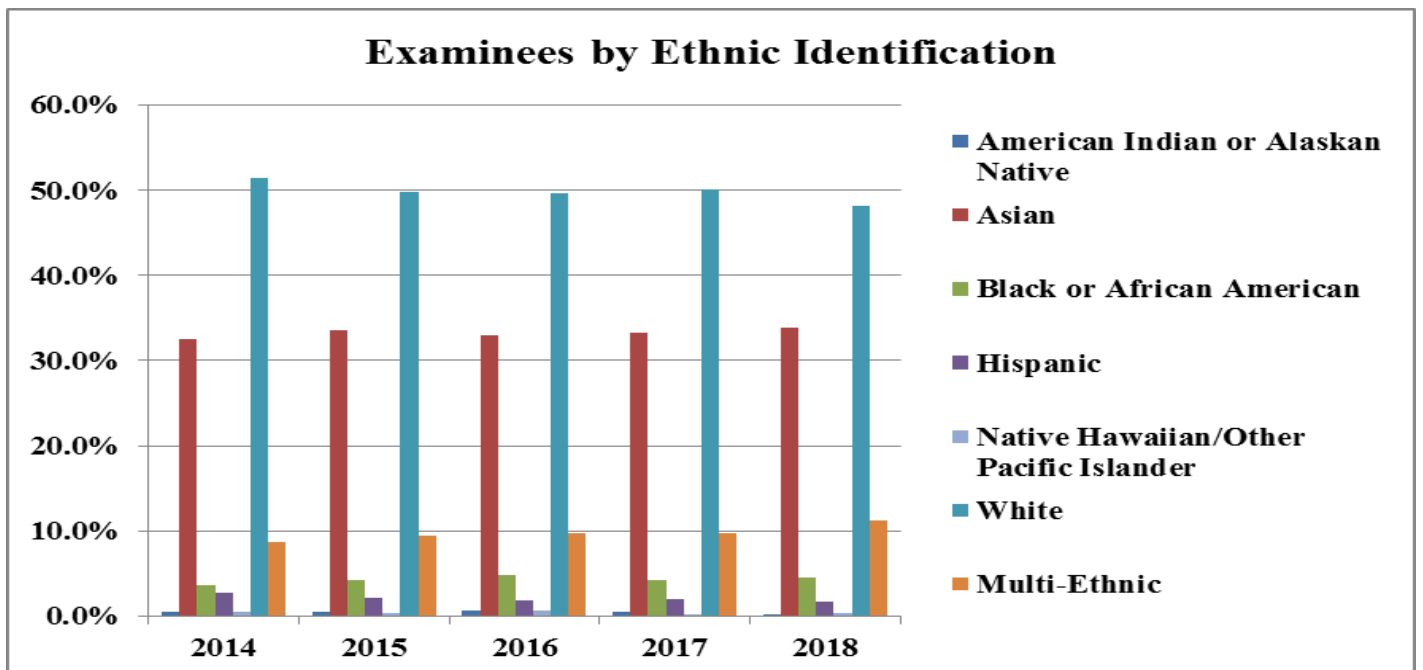


Table 3
 Examinees by Ethnic Identification and Gender
 As Percentage of Total Respondents
 2018

	American Indian or Alaskan Native	Asian	Black or African American	Hispanic	Native Hawaiian/ Other Pacific Islander	White	Multi-Ethnic	Ethnicity Not Provided	Total
Female	57.1%	75.9%	70.6%	68.0%	62.5%	69.5%	72.9%	79.6%	2,154
Male	42.9%	24.1%	29.4%	32.0%	37.5%	30.5%	27.1%	20.4%	832
Respondents	7	991	136	50	8	1,412	328	54	2,986
Total*	7	995	136	50	8	1,415	329	63	3,003
Non-Respondents	0.0%	0.4%	0.0%	0.0%	0.0%	0.2%	0.3%	14.3%	35

* Total represents the number of individuals in each category. Columns may not add to 100.0 because some figures have been rounded.

Table 4
 Population of Examinees' Hometown During High School
 As Percentage of Total Respondents
 2014-2018

	2014	2015	2016	2017	2018
Farm	2.2%	1.8%	1.4%	1.8%	1.6%
Under 2,500	7.4%	8.7%	8.3%	7.5%	7.8%
2,500 to 24,999	29.1%	30.3%	28.7%	28.9%	30.8%
25,000 to 99,999	28.7%	29.1%	29.2%	29.9%	27.0%
100,000 to 1,000,000	23.8%	22.4%	24.3%	23.2%	24.7%
Over 1,000,000	8.9%	7.8%	8.1%	8.6%	8.0%
Respondents	3,106	2,856	2,785	2,520	2,377
Total	3,426	3,432	3,396	3,098	3,003
Non-Respondents	9.3%	16.8%	18.0%	18.7%	20.8%

* Columns might not add to 100.0 because some figures have been rounded.

Table 5
Occupations of Examinees' Fathers
As Percentage of Total Respondents
2014-2018

	2014	2015	2016	2017	2018
Accountant	2.1%	3.0%	2.0%	2.6%	1.9%
Computer Analyst/Programmer	4.5%	4.0%	4.0%	4.8%	4.7%
Dentist	0.7%	0.7%	1.0%	0.8%	0.7%
Executive	3.1%	2.8%	3.3%	2.9%	3.8%
Farmer	1.6%	1.9%	1.9%	1.5%	1.5%
Homemaker	0.4%	0.6%	0.4%	0.6%	0.5%
Lawyer	1.1%	1.1%	1.0%	1.2%	1.1%
Nurse/Therapist	1.0%	0.6%	0.7%	1.0%	0.3%
Optometrist	4.6%	4.3%	4.4%	3.7%	3.7%
Owner or Manager	14.2%	13.3%	13.0%	14.3%	14.2%
Physician	3.5%	3.6%	4.2%	3.4%	3.3%
Salesman	4.4%	4.0%	4.6%	4.1%	4.5%
Skilled Tradesman	8.8%	8.8%	8.5%	8.7%	9.2%
Teacher	3.3%	3.9%	3.0%	3.6%	2.9%
Unskilled Worker	4.4%	5.0%	3.7%	5.3%	4.5%
Other	42.0%	42.4%	44.4%	41.7%	43.2%
Respondents	2,938	2,533	2,430	2,171	2,042
Total	3,426	3,432	3,396	3,098	3,003
Non-Respondents	14.2%	26.2%	28.4%	29.9%	32.0%

* Columns might not add to 100.0 because some figures have been rounded.

Table 6
Occupations of Examinees' Mothers
As Percentage of Total Respondents
2014-2018

	2014	2015	2016	2017	2018
Accountant	4.4%	4.1%	3.4%	3.8%	4.4%
Computer Analyst/Programmer	1.8%	1.8%	1.3%	1.4%	1.7%
Dentist	0.1%	0.3%	0.2%	0.7%	0.7%
Executive	1.0%	1.1%	1.1%	0.9%	1.7%
Farmer	0.2%	0.5%	0.3%	0.2%	0.1%
Homemaker	13.6%	12.2%	12.2%	11.2%	12.6%
Lawyer	0.6%	0.5%	0.6%	0.6%	0.2%
Nurse/Therapist	8.9%	8.6%	8.9%	7.9%	8.3%
Optometrist	1.6%	1.6%	1.8%	1.5%	1.6%
Owner or Manager	7.5%	6.4%	7.3%	7.8%	8.0%
Physician	1.1%	1.1%	1.4%	1.3%	1.2%
Salesman	2.0%	2.1%	2.1%	2.5%	1.4%
Skilled Tradesman	1.2%	1.5%	1.5%	1.3%	1.9%
Teacher	11.8%	11.3%	12.0%	11.9%	10.6%
Unskilled Worker	4.4%	4.7%	3.9%	5.6%	4.0%
Other	40.0%	42.3%	42.0%	41.3%	41.7%
Respondents	2,963	2,536	2,450	2,170	2,056
Total	3,426	3,432	3,396	3,098	3,003
Non-Respondents	13.5%	26.1%	27.9%	30.0%	31.5%

* Columns might not add to 100.0 because some figures have been rounded.

Table 7
Educational Attainment of Examinees' Fathers
As Percentage of Total Respondents
2014-2018

	2014	2015	2016	2017	2018
Graduate Degree	27.4%	26.8%	27.1%	27.0%	24.8%
Some Graduate School	1.6%	1.3%	1.6%	1.8%	1.6%
Baccalaureate Degree	24.5%	24.5%	24.7%	24.1%	26.8%
Some College	19.8%	20.7%	20.6%	19.1%	18.7%
High School Graduate	18.4%	17.3%	17.9%	19.1%	19.4%
Some High School	5.5%	6.0%	5.7%	5.9%	5.7%
Elementary Education	2.8%	3.2%	2.5%	3.0%	3.0%
Respondents	2,973	2,603	2,510	2,256	2,106
Total	3,426	3,432	3,396	3,098	3,003
Non-Respondents	13.2%	24.2%	26.1%	27.2%	29.9%

* Columns might not add to 100.0 because some figures have been rounded.

Table 8
Educational Attainment of Examinees' Mothers
As Percentage of Total Respondents
2014-2018

	2014	2015	2016	2017	2018
Graduate Degree	19.5%	20.7%	21.5%	21.2%	19.4%
Some Graduate School	2.0%	1.7%	2.2%	2.2%	2.0%
Baccalaureate Degree	29.9%	29.0%	27.7%	28.3%	29.8%
Some College	23.4%	21.9%	23.5%	22.8%	22.9%
High School Graduate	16.8%	18.0%	17.5%	17.8%	17.8%
Some High School	5.7%	5.0%	5.1%	5.0%	4.8%
Elementary Education	2.6%	3.7%	2.6%	2.7%	3.2%
Respondents	2,996	2,617	2,533	2,267	2,124
Total	3,426	3,432	3,396	3,098	3,003
Non-Respondents	12.6%	23.7%	25.4%	26.8%	29.3%

* Columns may not add to 100.0 because some figures have been rounded.

Table 9
English as the Primary Language Spoken in the Home by Ethnicity
As Percentage of Total Respondents
2018

English Language	American Indian or Alaskan Native	Asian	Black or African American	Hispanic	Native Hawaiian/ Other Pacific Islander	White	Multi-Ethnic	Ethnicity Not Provided	Total
Yes	100.0%	77.2%	93.8%	75.5%	100.0%	94.3%	77.7%	91.5%	2,523
No	0.0%	22.8%	6.2%	24.5%	0.0%	5.7%	22.3%	8.5%	395
Respondents	7	958	130	49	8	1,392	327	47	2,918
Total*	7	995	136	50	8	1,415	329	63	3,003
Non-Respondents	0.0%	3.7%	4.4%	2.0%	0.0%	1.6%	0.6%	25.4%	85

* Total represents the number of individuals in each category. Percentages are totaled vertically. Columns might not add to 100.0 because some figures have been rounded.

Table 10
 Educational Attainment of Examinees' Fathers by Ethnic Identification
 As Percentage of Total Respondents
 2018

	American Indian or Alaskan Native	Asian	Black or African American	Hispanic	Native Hawaiian/ Other Pacific Islander	White	Multi-Ethnic	Missing Ethnicity	Total
Graduate Degree	14.3%	23.0%	22.8%	14.3%	37.5%	28.2%	17.1%	15.4%	523
Some Graduate School	0.0%	2.0%	0.0%	0.0%	0.0%	1.5%	1.6%	0.0%	33
Baccalaureate Degree	14.3%	23.2%	20.3%	8.6%	25.0%	31.3%	19.2%	34.6%	564
Some College	42.9%	20.0%	17.7%	17.1%	25.0%	18.1%	18.8%	11.5%	394
High School Graduate	28.6%	17.0%	25.3%	34.3%	12.5%	18.1%	25.7%	34.6%	409
Some High School	0.0%	9.5%	11.4%	17.1%	0.0%	1.9%	10.6%	3.8%	120
Elementary Education	0.0%	5.2%	2.5%	8.6%	0.0%	0.9%	6.9%	0.0%	63
Respondents	7	599	79	35	8	1,107	245	26	2,106
Total*	7	995	136	50	8	1,415	329	63	3,003
Non-Respondents	0.0%	39.8%	41.9%	30.0%	0.0%	21.8%	25.5%	58.7%	897

* Totals represents the number of individuals in each category. Percentages are totaled vertically. Columns might not add to 100.0 because some figures have been rounded.

Table 11
 Educational Attainment of Examinees' Mothers by Ethnic Identification
 As Percentage of Total Respondents
 2018

	American Indian or Alaskan Native	Asian	Black or African American	Hispanic	Native Hawaiian/ Other Pacific Islander	White	Multi-Ethnic	Missing Ethnicity	Total
Graduate Degree	14.3%	14.8%	20.5%	11.4%	12.5%	23.3%	14.1%	19.2%	411
Some Graduate School	0.0%	1.6%	2.4%	0.0%	0.0%	2.0%	3.2%	3.8%	43
Baccalaureate Degree	28.6%	26.6%	20.5%	14.3%	62.5%	34.6%	21.7%	23.1%	634
Some College	14.3%	21.5%	25.3%	20.0%	25.0%	23.8%	22.9%	15.4%	487
High School Graduate	42.9%	19.2%	19.3%	22.9%	0.0%	14.9%	25.7%	19.2%	378
Some High School	0.0%	10.2%	9.6%	17.1%	0.0%	0.8%	5.6%	11.5%	102
Elementary Education	0.0%	5.9%	2.4%	14.3%	0.0%	0.6%	6.8%	7.7%	69
Respondents	7	608	83	35	8	1,108	249	26	2,124
Total*	7	995	136	50	8	1,415	329	63	3,003
Non-Respondents	0.0%	38.9%	39.0%	30.0%	0.0%	21.7%	24.3%	58.7%	879

* Total represents the number of individuals in each category. Percentages are totaled vertically. Columns might not add to 100.0 because some figures have been rounded.

Table 12
 Examinee Distribution by State
 2018

State	Number	% Of Total	State	Number	% Of Total
AK	4	0.16	MT	1	0.04
AL	26	1.01	NC	46	1.79
AR	31	1.21	ND	15	0.58
AZ	29	1.13	NE	22	0.86
CA	341	13.29	NH	6	0.23
CO	15	0.58	NJ	92	3.59
CT	24	0.94	NM	9	0.35
DC	0	0	NV	15	0.58
DE	5	0.19	NY	163	6.35
FL	185	7.21	OH	81	3.16
GA	51	1.99	OK	44	1.71
HI	12	0.47	OR	31	1.21
IA	14	0.55	PA	96	3.74
ID	18	0.7	PR	12	0.47
IL	134	5.22	RI	7	0.27
IN	67	2.61	SC	9	0.35
KS	33	1.29	SD	8	0.31
KY	40	1.56	TN	51	1.99
LA	41	1.6	TX	274	10.68
MA	75	2.92	UT	23	0.9
MD	32	1.25	VA	58	2.26
ME	7	0.27	VT	1	0.04
MI	112	4.36	WA	47	1.83
MN	44	1.71	WI	34	1.33
MO	43	1.68	WV	8	0.31
MS	23	0.9	WY	4	0.16

Part Two

Self-Reported Academic and Financial Information

Table 13
Amount of Pre-Optometry Education Completed at Time of Examination
As Percentage of Total Respondents
2014-2018

	2014	2015	2016	2017	2018
0-30 semester hours	4.6%	0.2%	0.2%	0.3%	0.2%
31-60 semester hours	4.4%	2.3%	2.4%	2.8%	2.4%
61-90 semester hours	15.2%	14.8%	14.8%	14.8%	13.8%
91-120 semester hours	37.5%	41.3%	42.3%	40.5%	41.6%
Baccalaureate degree	36.0%	39.8%	38.5%	40.3%	40.6%
Advanced degree	2.3%	1.5%	1.8%	1.3%	1.4%
Respondents	3,099	2,873	2,783	2,517	2,396
Total	3,426	3,432	3,396	3,098	3,003
Non-Respondents	9.5%	16.3%	18.1%	18.8%	20.2%

Columns might not add to 100.0 because some figures have been rounded.

Table 14
Examinees' Self-Reported Percentile Rank in High School
As a Percentage of Total Respondents
2014-2018

Percentile	2014	2015	2016	2017	2018
80 th or higher	81.1%	80.3%	80.4%	81.7%	81.5%
60 th to 79 th	9.5%	10.8%	10.7%	11.0%	10.4%
40 th to 59 th	3.6%	3.3%	4.1%	3.3%	3.3%
20 th to 39 th	2.9%	3.0%	2.7%	2.2%	2.6%
Below 20 th	2.9%	2.6%	2.1%	1.8%	2.3%
Respondents	3,016	2,713	2,652	2,364	2,230
Total	3,426	3,432	3,396	3,098	3,003
Non-Respondents	12.0%	20.9%	21.9%	23.7%	25.7%

Columns might not add to 100.0 because some figures have been rounded.

Table 15
 Examinees' Self-Reported Cumulative College GPA
 As a Percentage of Total Respondents
 2014-2018

GPA*	2014	2015	2016	2017	2018
3.6 - 4.0	27.4%	28.9%	30.5%	31.6%	33.7%
3.1 - 3.5	49.5%	50.0%	49.3%	49.4%	48.6%
2.6 - 3.0	21.0%	19.0%	18.0%	17.6%	16.2%
2.0 - 2.5	2.0%	2.1%	2.1%	1.4%	1.4%
1.0 - 1.9	0.0%	0.0%	0.1%	0.0%	0.0%
Respondents	3,132	2,859	2,777	2,514	2,369
Total	3,426	3,432	3,396	3,098	3,003
Non-Respondents	8.6%	16.7%	18.2%	18.9%	21.1%

* GPA – grade point average. Columns might not add to 100.0 because some figures have been rounded.

Table 16
 Examinees' Self-Reported Cumulative College Science GPA
 As a Percentage of Total Respondents
 2014-2018

Science GPA*	2014	2015	2016	2017	2018
3.6 - 4.0	23.0%	22.8%	24.9%	24.9%	27.2%
3.1 - 3.5	44.4%	44.5%	45.2%	45.3%	43.9%
2.6 - 3.0	28.5%	28.9%	26.4%	26.3%	25.4%
2.0 - 2.5	4.1%	3.8%	3.4%	3.5%	3.6%
1.0 - 1.9	0.1%	0.0%	0.0%	0.1%	0.0%
Respondents	3,064	2,730	2,668	2,394	2,266
Total	3,426	3,432	3,396	3,098	3,003
Non-Respondents	10.6%	20.5%	21.4%	22.7%	24.5%

* GPA – grade point average. Columns might not add to 100.0 because some figures have been rounded.

Table 17
 Examinees' Extracurricular Activities*
 As a Percent of Total Respondents
 2014-2018

Activity	2014	2015	2016	2017	2018
Athletics	52.3%	58.0%	57.4%	56.3%	53.9%
Art/Crafts	20.4%	18.8%	17.4%	18.3%	17.0%
Community Service	72.6%	70.4%	70.6%	68.4%	66.4%
Debate/Writing	7.1%	7.2%	7.4%	8.0%	7.4%
Drama/Dance	14.5%	18.9%	17.9%	17.9%	17.3%
Health Services	38.1%	33.0%	33.5%	32.9%	30.1%
Music	31.1%	33.0%	31.4%	30.6%	28.4%
Political Group	3.5%	2.9%	2.7%	2.8%	2.4%
Sorority/Fraternity	13.1%	7.9%	7.2%	7.2%	6.3%
Student Government	16.8%	21.0%	20.6%	21.3%	19.9%
Other	29.1%	27.3%	26.9%	25.6%	23.2%
Total	3,426	3,432	3,396	3,098	3,003

*Examinees could select more than one activity.

Table 18
 Examinees' College Major
 As Percentage of Total Respondents
 2014-2018

Major	2014	2015	2016	2017	2018
Anthropology	0.4%	0.5%	0.4%	0.1%	0.2%
Biochemistry	4.4%	3.8%	4.4%	4.8%	4.9%
Biology	56.8%	56.2%	57.6%	57.6%	56.6%
Business	1.2%	1.3%	1.0%	1.3%	1.1%
Chemistry	2.8%	3.3%	3.1%	3.3%	3.6%
Economics	0.6%	0.2%	0.3%	0.2%	0.3%
Education	0.2%	0.1%	0.1%	0.1%	0.1%
Engineering	0.6%	0.5%	0.6%	0.7%	0.7%
Fine and Applied Arts	0.3%	0.4%	0.2%	0.1%	0.2%
History	0.2%	0.0%	0.3%	0.1%	0.1%
Languages Literature	0.3%	0.3%	0.5%	0.3%	0.2%
Mathematics/Computer Science	0.5%	0.5%	0.2%	0.3%	0.3%
Medical Technician	0.2%	0.3%	0.1%	0.2%	0.1%
Microbiology	1.7%	2.1%	1.5%	0.9%	1.1%
Nursing	0.2%	0.1%	0.1%	0.1%	0.1%
Pre-Medical	5.7%	6.6%	5.8%	6.1%	6.4%
Pre-Dental	0.0%	0.1%	0.0%	0.0%	0.0%
Pharmacy	0.1%	0.2%	0.1%	0.2%	0.2%
Physiology	1.9%	1.7%	2.0%	1.5%	1.4%
Psychology	4.8%	4.2%	3.8%	3.5%	4.2%
Social Sciences	0.8%	1.0%	0.9%	0.8%	0.5%
Zoology	0.4%	0.4%	0.5%	0.4%	0.1%
Other	15.9%	16.2%	16.6%	17.4%	17.8%
Respondents	3,203	2,967	2,884	2,603	2,475
Total	3,426	3,432	3,396	3,098	3,003
Non-Respondents	6.5%	13.5%	15.1%	16.0%	17.6%

Columns might not add to 100.0 because some figures have been rounded.

Table 19
 Combined Annual Income of Examinees' Parents
 As Percentage of Total Respondents
 2014-2018

Income	2014	2015	2016	2017	2018
Less than \$10,000	2.1%	2.7%	2.1%	2.7%	1.8%
\$10,000 - \$19,999	3.6%	3.1%	4.2%	3.1%	3.3%
\$20,000 - \$29,999	5.1%	5.8%	5.3%	5.6%	5.3%
\$30,000 - \$39,999	6.7%	5.7%	5.9%	5.9%	5.9%
\$40,000 - \$49,999	6.9%	7.5%	6.6%	6.4%	5.3%
\$50,000 - \$59,999	7.1%	7.3%	7.9%	7.4%	7.0%
\$60,000 - \$69,999	10.2%	8.6%	9.1%	8.6%	8.9%
\$70,000 - \$100,000	22.9%	22.4%	22.1%	22.2%	21.9%
Above \$100,000	35.5%	36.7%	36.8%	38.1%	40.7%
Respondents	2,827	2,240	2,174	1,959	1,846
Total	3,426	3,432	3,396	3,098	3,003
Non-Respondents	17.5%	34.7%	36.0%	36.8%	38.5%

Columns might not add to 100.0 because some figures have been rounded.

Table 20
 Combined Annual Income of Examinees' Parents by Ethnic Identification
 As a Percentage of Total Respondents
 2018

Income	American Indian or Alaskan Native	Asian	Black or African American	Hispanic	Native Hawaiian/ Other Pacific Islander	White	Multi-Ethnic	Ethnicity Not Provided	Total
Less than \$10,000	14.3%	2.6%	2.9%	3.0%	0.0%	1.0%	2.7%	0.0%	34
\$10,000 - \$19,999	0.0%	4.5%	4.4%	12.1%	0.0%	1.7%	5.5%	5.0%	60
\$20,000 - \$29,999	0.0%	9.1%	7.4%	12.1%	0.0%	2.3%	7.3%	10.0%	97
\$30,000 - \$39,999	0.0%	8.7%	13.2%	6.1%	20.0%	2.6%	11.4%	0.0%	108
\$40,000 - \$49,999	0.0%	8.3%	11.8%	3.0%	0.0%	2.9%	6.8%	10.0%	98
\$50,000 - \$59,999	0.0%	7.6%	7.4%	9.1%	0.0%	6.6%	7.3%	5.0%	129
\$60,000 - \$69,999	14.3%	11.0%	11.8%	6.1%	20.0%	7.4%	10.0%	10.0%	165
\$70,000 - \$100,000	42.9%	20.4%	20.6%	27.3%	20.0%	22.6%	20.5%	30.0%	404
Above \$100,000	28.6%	27.8%	20.6%	21.2%	40.0%	52.9%	28.6%	30.0%	751
Respondents	7	529	68	33	5	964	220	20	1,846
Total*	7	995	136	50	8	1,415	329	63	3,003
Non-Respondents	0.0%	46.8%	50.0%	34.0%	37.5%	31.9%	33.1%	68.3%	1,157

* Total represents the number of respondents in each category. Percentages are totaled vertically. Columns might not add to 100.0 because some figures have been rounded.

Table 21
 Estimated Financial Indebtedness of Examinees at Time of Matriculation
 As Percentage of Total Respondents
 2014-2018

	2014	2015	2016	2017	2018
None	46.2%	46.2%	44.6%	45.1%	45.6%
\$1 to \$4,999	8.6%	6.4%	7.7%	7.9%	7.1%
\$5,000 to \$9,999	8.3%	7.0%	7.5%	7.7%	7.0%
\$10,000 to \$19,999	11.0%	12.5%	12.5%	11.1%	12.8%
\$20,000 to \$29,999	11.5%	11.1%	10.2%	11.1%	11.9%
\$30,000 and above	14.5%	16.7%	17.6%	17.0%	15.7%
Respondents	2,905	2,335	2,247	2,029	1,884
Total	3,426	3,432	3,396	3,098	3,003
Non-Respondents	15.2%	32.0%	33.8%	34.5%	37.3%

Columns might not add to 100.0 because some figures have been rounded.

Table 22
 Examinees' Financial Indebtedness by Ethnic Identification
 As a Percentage of Total Respondents
 2018

	American Indian or Alaskan Native	Asian	Black or African American	Hispanic	Native Hawaiian/ Other Pacific Islander	White	Multi-Ethnic	Ethnicity Not Provided	Total
None	0.0%	48.6%	32.5%	51.5%	50.0%	46.2%	41.6%	33.3%	859
\$1 to \$4,999	0.0%	6.0%	10.0%	3.0%	0.0%	7.1%	9.0%	11.1%	133
\$5,000 to \$9,999	33.3%	5.6%	8.8%	3.0%	16.7%	7.2%	7.7%	16.7%	132
\$10,000 to \$19,999	33.3%	14.2%	11.3%	12.1%	0.0%	11.4%	15.8%	16.7%	241
\$20,000 to \$29,999	0.0%	11.2%	12.5%	21.2%	33.3%	12.2%	11.3%	0.0%	224
\$30,000 and above	33.3%	14.5%	25.0%	9.1%	0.0%	15.9%	14.5%	22.2%	295
Respondents	6	537	80	33	6	983	221	18	1,884
Total*	7	995	136	50	8	1,415	329	63	3,003
Non-Respondents	14.3%	46.0%	41.2%	34.0%	25.0%	30.5%	32.8%	71.4%	1,119

* Total represents the number of individuals in each category. Columns might not add to 100.0 because some figures have been rounded. Percentages are totaled vertically.

Table 23A
 Examinees' Optometry Education Expected to Be Self-Financed*
 As a Percentage of Respondents
 2014-2018

Percent	2014	2015	2016	2017	2018
100%	3.1%	2.5%	2.5%	3.0%	4.2%
75%	3.2%	2.7%	2.3%	2.4%	3.7%
50%	8.8%	4.9%	8.8%	7.1%	8.5%
25%	33.9%	34.2%	33.8%	32.8%	30.8%
0%	50.9%	55.7%	52.6%	54.8%	52.7%
Respondents	2,595	1,103	1,101	976	895
Total	3,426	3,432	3,396	3,098	3,003
Non-Respondents	24.3%	67.9%	67.6%	68.5%	70.2%

*Question referred to education expenses expected to be financed by self or spouse. Columns might not add to 100.0 because some figures have been rounded.

Table 23B
 Percentage of Examinees' Optometry Education Expected to Be
 Financed by Parents
 As a Percentage of Total Respondents
 2014-2018

Percent	2014	2015	2016	2017	2018
100%	4.1%	1.0%	0.7%	1.2%	0.8%
75%	4.8%	1.5%	1.8%	2.3%	0.9%
50%	10.6%	7.7%	6.5%	7.1%	6.5%
25%	24.2%	24.3%	22.4%	21.5%	22.3%
0%	56.3%	65.6%	68.5%	67.9%	69.5%
Respondents	2,593	1,101	1,100	973	902
Total	3,426	3,432	3,396	3,098	3,003
Non-Respondents	24.3%	67.9%	67.6%	68.6%	70.0%

Columns might not add to 100.0 because some figures have been rounded.

Table 23C
 Percentage of Examinees' Optometry Education to Be
 Financed by Loans/Scholarships
 As Percentage of Total Respondents
 2014-2018

Percent	2014	2015	2016	2017	2018
100%	25.7%	34.8%	35.0%	36.5%	35.2%
75%	24.5%	29.8%	30.1%	27.8%	27.4%
50%	20.5%	18.5%	17.5%	18.4%	19.4%
25%	13.2%	9.4%	10.5%	9.9%	9.8%
0%	16.1%	7.5%	6.9%	7.4%	8.2%
Respondents	2,592	1,114	1,109	980	904
Total	3,426	3,432	3,396	3,098	3,003
Non-Respondents	24.3%	67.5%	67.3%	68.4%	69.9%

Columns might not add to 100.0 because some figures have been rounded.

Table 23D
 Percentage of Examinees' Optometry Education Expected to Be
 Financed by Other Sources
 As Percentage of Total Respondents
 2014-2018

Percent	2014	2015	2016	2017	2018
100%	1.6%	0.4%	0.2%	0.2%	0.2%
75%	1.3%	0.4%	0.4%	0.4%	0.2%
50%	1.5%	0.7%	1.2%	0.7%	0.7%
25%	5.8%	6.1%	5.1%	5.7%	5.7%
0%	89.8%	92.5%	93.2%	93.0%	93.2%
Respondents	2,592	1,090	1,088	968	892
Total	3,426	3,432	3,396	3,098	3,003
Non-Respondents	24.3%	68.2%	68.0%	68.8%	70.3%

Columns might not add to 100.0 because some figures have been rounded.

Table 24
 Examinees' College GPA* by Parents' Income
 As Percentage of Total Respondents
 2018

Parents' Income	Examinees' College Grade Point Average						Total
	3.6-4.0	3.1-3.5	2.6-3.0	2.0-2.5	1.0-1.9	N/A	
Less than \$10,000	1.2%	2.1%	2.0%	0.0%	0.0%	5.7%	34
\$10,000 - \$19,999	2.7%	3.3%	4.0%	0.0%	0.0%	5.7%	60
\$20,000 - \$29,999	5.1%	4.8%	6.7%	11.1%	0.0%	3.8%	97
\$30,000 - \$39,999	3.5%	6.9%	7.7%	7.4%	0.0%	3.8%	108
\$40,000 - \$49,999	2.7%	6.1%	8.1%	7.4%	0.0%	5.7%	98
\$50,000 - \$59,999	6.1%	7.4%	7.7%	7.4%	0.0%	5.7%	129
\$60,000 - \$69,999	8.3%	9.0%	10.7%	3.7%	0.0%	7.5%	165
\$70,000 - \$100,000	21.4%	23.0%	18.5%	33.3%	0.0%	22.6%	404
Above \$100,000	49.1%	37.5%	34.6%	29.6%	0.0%	39.6%	751
Respondents	593	875	298	27	0	53	1,846
Total**	799	1,152	384	34	0	634	3,003
Non-Respondents	25.8%	24.0%	22.4%	20.6%	0.0%	91.6%	1,157

* GPA – grade point average. Columns might not add to 100.0 because some figures have been rounded.

** Total represents the number of individuals in each category. Columns might not add to 100.0 because some figures have been rounded. Percentages are totaled vertically.

Table 25
 Examinees' College Science GPA* by Parents' Income
 As a Percentage of Respondents
 2018

Income	Examinees' Science Grade Point Average						Total
	3.6-4.0	3.1-3.5	2.6-3.0	2.0-2.5	1.0-1.9	N/A	
Less than \$10,000	1.5%	1.9%	1.8%	0.0%	0.0%	4.4%	34
\$10,000 - \$19,999	3.2%	3.0%	3.4%	5.9%	0.0%	3.3%	60
\$20,000 - \$29,999	4.7%	5.2%	5.9%	5.9%	0.0%	5.5%	97
\$30,000 - \$39,999	3.2%	6.6%	8.3%	2.9%	0.0%	3.3%	108
\$40,000 - \$49,999	2.1%	5.7%	8.1%	4.4%	0.0%	5.5%	98
\$50,000 - \$59,999	6.0%	7.9%	6.3%	10.3%	0.0%	5.5%	129
\$60,000 - \$69,999	8.1%	9.3%	10.1%	5.9%	0.0%	6.6%	165
\$70,000 - \$100,000	22.3%	21.7%	21.4%	23.5%	0.0%	22.0%	404
Above \$100,000	48.9%	38.7%	34.7%	41.2%	0.0%	44.0%	751
Respondents	470	773	444	68	0	91	1,846
Total**	616	994	575	81	0	737	3,003
Non-Respondents	23.7%	22.2%	22.8%	16.0%	0.0%	87.7%	1,157

* GPA – grade point average. Columns might not add to 100.0 because some figures have been rounded.

** Total represents the number of individuals in each category. Columns might not add to 100.0 because some figures have been rounded. Percentages are totaled vertically.

Table 26
 Examinees' College GPA* by City Population of Residence
 As a Percentage of Total Respondents
 2018

GPA	Farm	Under 2,500	2,500- 24,999	25,000- 99,999	100,000- 1,000,000	Over 1,000,000	Not Provided	Total
3.6-4.0	43.2%	36.9%	36.6%	30.5%	31.4%	33.9%	34.7%	799
3.1-3.5	48.6%	48.9%	46.7%	51.9%	47.2%	46.4%	51.2%	1,152
2.6-3.0	8.1%	12.5%	16.4%	15.6%	19.4%	17.3%	12.4%	384
2.0-2.5	0.0%	1.7%	0.3%	2.0%	1.9%	2.4%	1.8%	34
1.0-1.9	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0
Respondents	37	176	696	597	525	168	170	2,369
Total**	39	186	732	641	588	191	626	3,003
Non- Respondents	5.1%	5.4%	4.9%	6.9%	10.7%	12.0%	72.8%	634

* GPA – grade point average. Columns might not add to 100.0 because some figures have been rounded.

** Total represents the number of individuals in each category. Columns might not add to 100.0 because some figures have been rounded. Percentages are totaled vertically.

Table 27
 Examinees' College Science GPA by Population of Residence
 As a Percentage of Total Respondents
 2018

Science GPA*	Farm	Under 2,500	2,500- 24,999	25,000- 99,999	100,000- 1,000,000	Over 1,000,000	Not Provided	Total
3.6-4.0	40.0%	26.8%	29.4%	25.0%	26.9%	28.0%	23.4%	616
3.1-3.5	48.6%	47.0%	41.4%	45.9%	43.9%	41.0%	45.5%	994
2.6-3.0	8.6%	22.0%	26.2%	24.4%	25.5%	28.0%	29.7%	575
2.0-2.5	2.9%	4.2%	3.0%	4.7%	3.7%	3.1%	1.4%	81
1.0-1.9	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0
Respondents	35	168	671	573	513	161	145	2,266
Total**	39	186	732	641	588	191	626	3,003
Non- Respondents	10.3%	9.7%	8.3%	10.6%	12.8%	15.7%	76.8%	737

* GPA – grade point average. Columns might not add to 100.0 because some figures have been rounded.

** Total represents the number of individuals in each category. Columns might not add to 100.0 because some figures have been rounded. Percentages are totaled vertically.

Table 28
 Examinees' College GPA by Ethnic Identification
 As a Percentage of Total Respondents
 2018

GPA*	American Indian or Alaskan Native	Asian	Black or African American	Hispanic	Native Hawaiian/ Other Pacific Islander	White	Multi-Ethnic	Ethnicity Not Provided	Total
3.6-4.0	28.6%	28.3%	19.4%	12.5%	0.0%	41.3%	23.4%	34.5%	799
3.1-3.5	42.9%	46.7%	54.1%	67.5%	75.0%	46.9%	55.3%	51.7%	1,152
2.6-3.0	14.3%	22.4%	22.4%	20.0%	25.0%	11.1%	20.5%	13.8%	384
2.0-2.5	14.3%	2.6%	4.1%	0.0%	0.0%	0.7%	0.7%	0.0%	34
1.0-1.9	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0
Respondents	7	702	98	40	8	1,212	273	29	2,369
Total**	7	995	136	50	8	1,415	329	63	3,003
Non-Respondents	0.0%	29.4%	27.9%	20.0%	0.0%	14.3%	17.0%	54.0%	634

* GPA – grade point average.

** Total represents the number of respondents in each category. Percentages are totaled vertically. Columns might not add to 100.0 because some figures have been rounded.

Table 29
 Examinees' College Science GPA by Ethnic Identification
 As Percentage of Respondents
 2018

Science GPA*	American Indian or Alaskan Native	Asian	Black or African American	Hispanic	Native Hawaiian/ Other Pacific Islander	White	Multi-Ethnic	Ethnicity Not Provided	Total
3.6 - 4.0	0.0%	22.3%	13.0%	16.2%	0.0%	33.9%	17.8%	23.1%	616
3.1 - 3.5	57.1%	40.5%	42.4%	48.6%	75.0%	44.0%	50.4%	42.3%	994
2.6 - 3.0	42.9%	31.9%	39.1%	29.7%	25.0%	19.3%	29.5%	30.8%	575
2.0 - 2.5	0.0%	5.3%	5.4%	5.4%	0.0%	2.7%	2.3%	3.8%	81
1.0 - 1.9	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0
Respondents	7	664	92	37	8	1,174	258	26	2,266
Total**	7	995	136	50	8	1,415	329	63	3,003
Non-Respondents	0.0%	33.3%	32.4%	26.0%	0.0%	17.0%	21.6%	58.7%	737

*G.P.A. – grade point average.

** Total represents the number of respondents in each category. Percentages are totaled vertically. Columns might not add to 100.0 because some figures have been rounded.

Table 30
 Examinees' Use of Test Preparation Courses for OAT*
 As a Percentage of Total Respondents
 2014-2018
 "Have You Taken a Review Course to Prepare for the OAT?"

	2014	2015	2016	2017	2018
No	76.5%	77.7%	77.7%	78.4%	78.3%
Yes(1) **	1.7%	1.8%	1.4%	1.4%	1.4%
Yes(2) ***	21.9%	20.5%	20.9%	20.2%	20.3%
Respondents	3,169	2,877	2,788	2,530	2,340
Total	3,426	3,432	3,396	3,098	3,003
Non-Respondents	7.5%	16.2%	17.9%	18.3%	22.1%

*Respondents answered the question, "Have You Taken a Review Course to Prepare for the OAT?"

* N/A Percentage of respondents who did not answer the question.

**Took a preparation course provided by a pre-Optometry institution.

***Took a preparation course provided by a private company for a fee.

Columns might not add to 100.0 because numbers have been rounded.

Table 31
 Examinees Who Have Taken or Plan to Take the MCAT, DAT, VAT, PCAT, or AHPAT
 As a Percentage of Total Respondents
 2014-2018

	2014	2015	2016	2017	2018
Yes	NA	NA	NA	NA	12.1%
No	NA	NA	NA	NA	87.9%
Respondents	NA	NA	NA	NA	2,347
Total	NA	NA	NA	NA	3,003
Non-Respondents	NA	NA	NA	NA	21.8%

MCAT – Medical College Admission Test. DAT – Dental Admission Test. VAT – Veterinary Aptitude Test.

PCAT – Pharmacy College Admission Test. AHPAT – Allied Health Professions Admission Test.

Columns might not add to 100.0 because numbers have been rounded.

** Data are unavailable from 2014 to 2017 due to an issue with regard to how this question was presented online. Reporting resumed for 2018.

Optometry Admission Test Program
Department of Testing Services
211 East Chicago Ave.
Chicago, IL 60611-2637

January 2019