ACT CLASS PROFILE

A GRAPHIC PRESENTATION OF THE

FIRST-YEAR (FRESHMAN) CLASS

ENTERING FALL 2017

OHIO UNIVERSITY
A Graphic Presentation of the First-Year (Freshman) Class Entering Fall 2017

When high school students apply to take the ACT assessment college entrance exam, they complete a questionnaire about their characteristics, interests, grades, and aspirations. The following report presents a summary of responses from the students who then enrolled at Ohio University (Athens campus) in fall semester 2017, for whom this data could be matched. Of the total 4,045 Ohio University 2017-2018 first-year (freshman) students, 3,731 are represented in this report. The students not included either took the SAT, were not tested, or did not provide their Social Security number on the ACT test for matching with Ohio University admissions records.

The following graphs depict Ohio University’s students and make state and national comparisons where possible. The state and national data represent all students taking the ACT for 2017. The graphs also depict Ohio University’s incoming freshmen in 2007 and 2011, to show change over the past ten years.

Executive Summary

- Ohio University’s mean ACT composite score is consistently higher than the state and national means over time.

- Average ACT scores of incoming freshman at Ohio University increased from 2007 to 2012 and have remained stable. Increases in the average math ACT scores have not kept pace with the rate of increase in ACT composite and English scores since 2007. The 10-year high averages for ACT composite was reached in 2015 and again in 2017. The lowest average scores over the period were in 2011.

- Of Ohio University’s 2017 incoming freshman students, 88% completed the high school core curriculum requirements in all subjects. This percentage increased from 2007 to 2012 and has remained stable. The percentages completing the core curricula in English, Math, Social Studies and Natural Sciences have followed the same trend.

- More of Ohio University’s incoming freshmen aspire to graduate degrees compared to national and state statistics, while fewer aspire to professional degrees. The most frequently indicated planned majors were undecided, 24%; health, 19%; and business, 13%. The percent of undecided majors increased from 21% to 24% since 2007, while the percent of communication majors decreased from 10% to 4%. Since 2007, majors in Health Sciences had the largest increase in students’ plans over the past 10 years, while most other planned majors decreased over the same period or remained steady.

- In descending order of frequency, Ohio University freshmen indicated they wanted help with making educational and occupational decisions, 43%; study skills, 36%; mathematical skills, 22%; reading speed and comprehension, 15% and expressing ideas in writing, 13%.

- Forty-three percent of Ohio University 2017 freshmen said their gross family income was more than $100,000, which is higher than in 2007 and 2011. The average ACT composite score for all income levels has remained steady compared to 2007 and 2011, and higher income levels tend to have higher average ACT scores.
Comparison of ACT Scores

National, State and Ohio University ACT Composite Scores Over Time

*Ohio University’s ACT scores reported by the Office of Institutional Research*

<table>
<thead>
<tr>
<th></th>
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<th></th>
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<tbody>
<tr>
<td>Ohio University</td>
<td>23.6</td>
<td>23.7</td>
<td>23.8</td>
<td>24.0</td>
<td>23.6</td>
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<td>22.0</td>
<td>22.0</td>
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</tbody>
</table>
Comparison of ACT Scores

National, State and Ohio University ACT Scores for 2017

Ohio University's ACT scores reported by the Office of Institutional Research

<table>
<thead>
<tr>
<th></th>
<th>National</th>
<th>State</th>
<th>Ohio University</th>
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<tbody>
<tr>
<td>English</td>
<td>20.3</td>
<td>21.2</td>
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</tr>
<tr>
<td>Math</td>
<td>20.7</td>
<td>21.6</td>
<td>23.3</td>
</tr>
<tr>
<td>Composite</td>
<td>21.0</td>
<td>22.0</td>
<td>24.1</td>
</tr>
</tbody>
</table>
Average composite, English and Math ACT scores for Ohio University students have stabilized after increasing overall since 2007. Average composite ACT scores have ranged from a low of 23.6 in 2007 to 24.1 in 2017; average English scores ranged from 23.3 in 2007 and 2011 to 23.6 in 2017, and Math scores have ranged from a low of 22.8 in 2011 to 23.3 in 2017.
Comparison of ACT Scores

Percent of National, State and Ohio University Students for 2017

Ohio University's ACT scores reported by the Office of Institutional Research
Comparison of Average High School Grades

Ohio University Freshmen Average HS Grades* over Time

* self-reported grades

2007: English 3.46, Math 3.28, Social Studies 3.60, Natural Sciences 3.37, Composite 3.51

Office of Institutional Research
High School Core Curriculum

Percent of National, State and Ohio University Students for 2017
Students Taking High School Core Curriculum

- **English:**
  - National: 96%
  - State: 97%
  - Ohio University: 94%
- **Math:**
  - National: 86%
  - State: 81%
  - Ohio University: 85%
- **Social Studies:**
  - National: 72%
  - State: 81%
  - Ohio University: 79%
- **Natural Sciences:**
  - National: 68%
  - State: 79%
  - Ohio University: 88%
- **Overall:**
  - National: 87%
  - State: 90%
  - Ohio University: 90%

Percent of Ohio University Students over Time
Students Taking High School Core Curriculum

<table>
<thead>
<tr>
<th>Year</th>
<th>English</th>
<th>Math</th>
<th>Social Studies</th>
<th>Natural Sciences</th>
<th>Overall</th>
</tr>
</thead>
<tbody>
<tr>
<td>2007</td>
<td>88%</td>
<td>93%</td>
<td>86%</td>
<td>87%</td>
<td>61%</td>
</tr>
<tr>
<td>2011</td>
<td>99%</td>
<td>99%</td>
<td>97%</td>
<td>95%</td>
<td>89%</td>
</tr>
<tr>
<td>2012</td>
<td>98%</td>
<td>98%</td>
<td>95%</td>
<td>94%</td>
<td>90%</td>
</tr>
<tr>
<td>2014</td>
<td>98%</td>
<td>98%</td>
<td>96%</td>
<td>95%</td>
<td>91%</td>
</tr>
<tr>
<td>2015</td>
<td>97%</td>
<td>98%</td>
<td>96%</td>
<td>94%</td>
<td>90%</td>
</tr>
<tr>
<td>2016</td>
<td>96%</td>
<td>98%</td>
<td>95%</td>
<td>94%</td>
<td>89%</td>
</tr>
<tr>
<td>2017</td>
<td>96%</td>
<td>96%</td>
<td>93%</td>
<td>93%</td>
<td>88%</td>
</tr>
</tbody>
</table>

2017 National, State and Ohio University Average ACT Composite
Students Taking High School Core Curriculum

- **English:**
  - National: 21.6
  - State: 21.7
  - Ohio University: 22.1
- **Math:**
  - National: 22.3
  - State: 22.6
  - Ohio University: 22.7
- **Reading:**
  - National: 24.5
  - State: 21.9
  - Ohio University: 22.7
- **Science:**
  - National: 22.7
  - State: 22.7
  - Ohio University: 22.7
- **Composite:**
  - National: 23.8
  - State: 23.8
  - Ohio University: 23.8

2017 National, State and Ohio University Average ACT Composite
Students Taking Less Than the High School Core Curriculum

- **English:**
  - National: 17.9
  - State: 18.4
  - Ohio University: 18.9
- **Math:**
  - National: 19.1
  - State: 19.3
  - Ohio University: 18.9
- **Reading:**
  - National: 20.0
  - State: 19.1
  - Ohio University: 19.7
- **Science:**
  - National: 23.5
  - State: 22.3
  - Ohio University: 22.6
- **Composite:**
  - National: 23.5
  - State: 22.6
  - Ohio University: 22.6
Comparison of Educational Degree Aspirations

Percent of National, State and Ohio University Students for 2017

Percent of Ohio University Students over Time
The largest percentage of Ohio University students planned majors in Health or Business, or were undecided. This was similar among students nation-wide and in the state, where Health was the most selected planned major. A larger percentage of Ohio University students planned a major in Communication than students nationwide or in the state.

The Community major includes public administration / affairs, social work, law enforcement / admin, corrections/criminal justice and safety/technology in personal services.
The percentage of Ohio University students who were undecided or planned a major in Health increased over the last ten years, while Education, Fine Arts and Communication and Architecture have a smaller percentage of students planning the major in 2017.

The Architecture major area includes environmental, interior and landscape design, community/regional/city planning, as well as architectural drafting and architecture.
Among Ohio University students, the highest average ACT scores were in Letters, English & Foreign Languages, Computer, Engineering and Natural Sciences. Nationally and in the state, students planning a major in Natural Sciences, English & Foreign Languages, and Computer have the highest average ACT scores.

Students planning a major in Letters, Fine Arts, Community and Agr-Forestry fields have an average ACT score among the top five majors at Ohio University, and these majors rank in the bottom five in the state or nationally.

Ohio University students have average ACT scores higher than the nation and the state in all majors. The average ACT score for Ohio University students planning majors in the national and state top five majors are closer to the national and state averages.
Comparison of Students with Special Educational Needs

Percent of Ohio University Students Over Time

- Improving study skills: 26% (2007), 35% (2011), 36% (2017)
Comparison of Student Interests

Percent of Ohio University Students over Time

Students Having Extracurricular Plans

Percent of Ohio University Students over Time

- **Cmps/Comm Service**
  - 2007: 43%
  - 2011: 35%
  - 2017: 37%

- **Frat/Sor**
  - 2007: 35%
  - 2011: 35%
  - 2017: 36%

- **Varsity athletics**
  - 2007: 27%
  - 2011: 24%
  - 2017: 22%

- **Publications**
  - 2007: 30%
  - 2011: 14%
  - 2017: 11%

- **Religious organizations**
  - 2007: 17%
  - 2011: 11%
  - 2017: 10%

- **Radio-TV**
  - 2007: 26%
  - 2011: 11%
  - 2017: 9%

- **Instrumental music**
  - 2007: 15%
  - 2011: 10%
  - 2017: 10%

- **Dramatics, Theater**
  - 2007: 16%
  - 2011: 10%
  - 2017: 9%

- **Student government**
  - 2007: 21%
  - 2011: 9%
  - 2017: 9%

- **Vocal music**
  - 2007: 12%
  - 2011: 8%
  - 2017: 8%

- **Debate**
  - 2007: 16%
  - 2011: 7%
  - 2017: 7%

- **Political organizations**
  - 2007: 14%
  - 2011: 6%
  - 2017: 7%

- **Ethnic organizations**
  - 2007: 5%
  - 2011: 3%
  - 2017: 4%

Legend:
- **2007**
- **2011**
- **2017**
Comparison of Expressed Financial Need

Percent of Ohio University Students over Time

- Expects to apply for financial aid:
  - 2007: 66%
  - 2011: 82%
  - 2017: 81%

- Expects to work while in college:
  - 2007: 53%
  - 2011: 66%
  - 2017: 63%
More than one-third of Ohio University’s 2017 Freshmen have estimated family incomes of more than $100,000, and this percentage is higher than in 2007 and 2011. Nearly one-third have incomes below $60,000. The percentages of students with family income between $60,000 and $100,000 have decreased over time.

Average ACT composite scores of Ohio University incoming freshmen are generally higher for higher family income levels. Average scores for all income categories have remained steady in 2017 compared to past years, 2007 and 2011.
Comparison of Number in High School Graduating Class

Percent of Ohio University Students over Time

<table>
<thead>
<tr>
<th>Class Intervals</th>
<th>2007</th>
<th>2011</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>less than 100</td>
<td>10%</td>
<td>10%</td>
<td>10%</td>
</tr>
<tr>
<td>100-199</td>
<td>24%</td>
<td>25%</td>
<td>28%</td>
</tr>
<tr>
<td>200-399</td>
<td>37%</td>
<td>36%</td>
<td>32%</td>
</tr>
<tr>
<td>400-599</td>
<td>18%</td>
<td>17%</td>
<td>19%</td>
</tr>
<tr>
<td>600-899</td>
<td>7%</td>
<td>8%</td>
<td>8%</td>
</tr>
<tr>
<td>900 or more</td>
<td>5%</td>
<td>3%</td>
<td>3%</td>
</tr>
</tbody>
</table>
# Major Feeder High Schools within the State

<table>
<thead>
<tr>
<th>High School*</th>
<th>City</th>
<th>State</th>
<th># of Students</th>
<th>Avg. ACT**</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATHENS HIGH SCHOOL</td>
<td>THE PLAINS</td>
<td>OH</td>
<td>67</td>
<td>24.9</td>
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<tr>
<td>OLENTANGY LIBERTY HIGH SCHOOL</td>
<td>POWELL</td>
<td>OH</td>
<td>56</td>
<td>24.1</td>
</tr>
<tr>
<td>SOLON HIGH SCHOOL</td>
<td>SOLON</td>
<td>OH</td>
<td>35</td>
<td>23.8</td>
</tr>
<tr>
<td>MEDINA HIGH SCHOOL</td>
<td>MEDINA</td>
<td>OH</td>
<td>34</td>
<td>23.4</td>
</tr>
<tr>
<td>ALEXANDER JR SR HIGH SCHOOL</td>
<td>ALBANY</td>
<td>OH</td>
<td>33</td>
<td>23.3</td>
</tr>
<tr>
<td>CENTERVILLE HIGH SCHOOL</td>
<td>CENTERVILLE</td>
<td>OH</td>
<td>31</td>
<td>23.9</td>
</tr>
<tr>
<td>LOVELAND HIGH SCHOOL</td>
<td>LOVELAND</td>
<td>OH</td>
<td>30</td>
<td>23.2</td>
</tr>
<tr>
<td>BISHOP WATERSON HIGH SCHOOL</td>
<td>COLUMBUS</td>
<td>OH</td>
<td>29</td>
<td>23.8</td>
</tr>
<tr>
<td>UPPER ARLINGTON HIGH SCHOOL</td>
<td>UPPER ARLINGTON</td>
<td>OH</td>
<td>28</td>
<td>24.9</td>
</tr>
<tr>
<td>WARREN HIGH SCHOOL</td>
<td>VINCENT</td>
<td>OH</td>
<td>28</td>
<td>24.2</td>
</tr>
<tr>
<td>WILLIAM MASON HIGH SCHOOL</td>
<td>MASON</td>
<td>OH</td>
<td>27</td>
<td>24.9</td>
</tr>
<tr>
<td>HOOVER HIGH SCHOOL</td>
<td>NORTH CANTON</td>
<td>OH</td>
<td>26</td>
<td>22.9</td>
</tr>
<tr>
<td>SPRINGBORO HIGH SCHOOL</td>
<td>SPRINGBORO</td>
<td>OH</td>
<td>26</td>
<td>22.6</td>
</tr>
<tr>
<td>DUBLIN JEROME HIGH SCHOOL</td>
<td>DUBLIN</td>
<td>OH</td>
<td>26</td>
<td>24.0</td>
</tr>
<tr>
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<td>OH</td>
<td>25</td>
<td>24.2</td>
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<td>OH</td>
<td>25</td>
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</tr>
<tr>
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<td>22.9</td>
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<tr>
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<td>OH</td>
<td>24</td>
<td>23.6</td>
</tr>
<tr>
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<td>GAHANNA</td>
<td>OH</td>
<td>23</td>
<td>22.8</td>
</tr>
<tr>
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<td>MENTOR</td>
<td>OH</td>
<td>23</td>
<td>21.7</td>
</tr>
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<td>HILLIARD DAVIDSON HIGH SCHOOL</td>
<td>HILLIARD</td>
<td>OH</td>
<td>22</td>
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</tr>
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<td>PICKERINGTON</td>
<td>OH</td>
<td>22</td>
<td>23.7</td>
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<td>WESTLAKE</td>
<td>OH</td>
<td>20</td>
<td>23.9</td>
</tr>
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* High School as reported to ACT  
** Average ACT composite score of students enrolled at Ohio University