Solon High School Profile
33600 Inwood Road • Solon, Ohio 44139
www.solonschools.org

Solon High School is a four-year comprehensive, public high school with a diverse population of 1,700 students. Regarded as one of the finest schools in both the nation and the state of Ohio by publications such as *Newsweek*, *Money Magazine*, *Expansion Management Magazine*, *Cleveland Magazine*, *U.S. News & World Reports*, Solon High School is dedicated to providing its students with a rigorous and extensive academic experience. Furthermore, Solon High School is known for its outstanding faculty, innovative programming and its commitment to developing lifelong learners in an environment where “embracing diversity is our way of life.”

### COMPREHENSIVE CURRICULUM

Solon High School offers more than 140 courses. The Program of Studies includes the following:

#### AP COURSES

- Biology
- Chemistry
- Environmental Science
- Physics 1
- Physics 2
- Comparative Government
- Economics
- European History
- Psychology
- U.S. Government
- U.S. History
- World History

#### HONORS COURSES

- English 9
- Geometry
- Biology
- English 10
- Algebra II
- Chemistry
- English 11
- Pre-Calculus
- U.S. History

#### WEIGHTED GRADES AND GRADE POINT AVERAGES

A student’s GPA is calculated using the following grading scale and weighted grades:

- **A**: 90 – 100
- **B**: 80 – 89
- **C**: 70 – 79
- **D**: 60 – 69
- **F**: 59 and below

#### CLASS RANK/GRADE DISTRIBUTION

Solon High School does not calculate individual class rank. All courses, with the exception of physical education, are used to calculate a student’s GPA. Class of 2015 GPAs by quintile are:

- **1st Quintile**: 4.03 – 4.59
- **2nd Quintile**: 3.63 – 4.02
- **3rd Quintile**: 3.25 – 3.62
- **4th Quintile**: 2.72 – 3.24
- **5th Quintile**: 1.38 – 2.71

### HONORS AND ACCOLADES

- Rated One of Ohio’s Top Five School Districts Every Year
- 2008 - 2013 ACT Red Quill Winner
- 2012 Red Quill Legacy Winner
- 2008 - 2009 National Blue Ribbon School

### National Merit Scholarship Program

<table>
<thead>
<tr>
<th>Class of 2016</th>
<th>Class of 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semi-Finalists</td>
<td>Finalists</td>
</tr>
<tr>
<td>23</td>
<td>16</td>
</tr>
<tr>
<td>Commended</td>
<td>Semi-Finalist</td>
</tr>
<tr>
<td>24</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Commended</td>
</tr>
<tr>
<td></td>
<td>21</td>
</tr>
<tr>
<td>National Achievement</td>
<td>2</td>
</tr>
</tbody>
</table>

**Presidential Scholars**

- 1990, 1995, 2003,

### College Application Experience

| Size of Class of 2015 | 403 |
| Four-Year College and Two-Year College | 95% |
| Business, Technical School, Military | 5% |

### ACT Results

**Solon Class of 2015 Top 10%**

<table>
<thead>
<tr>
<th>Component</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>34.9</td>
</tr>
<tr>
<td>Math</td>
<td>34.6</td>
</tr>
<tr>
<td>Composite</td>
<td>34.2</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>National - Class of 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
</tr>
<tr>
<td>Math</td>
</tr>
<tr>
<td>Composite</td>
</tr>
<tr>
<td>20.4</td>
</tr>
<tr>
<td>20.8</td>
</tr>
<tr>
<td>21.0</td>
</tr>
</tbody>
</table>

### SAT Results

**Range**

- 700 – 800

**% of students**

- Reading – 43
- Math – 43
- Writing – 32

**Solon Class of 2015**

<table>
<thead>
<tr>
<th>Component</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reading</td>
<td>585</td>
</tr>
<tr>
<td>Math</td>
<td>613</td>
</tr>
<tr>
<td>Writing</td>
<td>567</td>
</tr>
</tbody>
</table>

***National - Class of 2015***

<table>
<thead>
<tr>
<th>Component</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reading</td>
<td></td>
</tr>
<tr>
<td>Math</td>
<td></td>
</tr>
<tr>
<td>Writing</td>
<td></td>
</tr>
<tr>
<td>495</td>
<td></td>
</tr>
<tr>
<td>511</td>
<td></td>
</tr>
<tr>
<td>484</td>
<td></td>
</tr>
</tbody>
</table>

### Advanced Placement Program

In 2015, 733 students took 1,707 exams.

**Score Distribution:**

- Score of 5: 653
- Score of 4: 536
- Score of 3: 356

### National High School at a Glance...

- Total Enrollment: 1,700
- Size of Senior Class: 460
- Minority Population: 35%
- School Year: 2 semesters
Students in the Top 20% of the Classes of 2011 – 2015 were accepted at the following universities:

American University  Indiana University Bloomington  University of California, Berkeley
Arizona State University  Iowa State University  University of Central Florida
Boston College  Ithaca College  University of Chicago
Boston University  John Carroll University  University of Cincinnati
Brandeis University  Kenyon College  University of Colorado at Boulder
Brown University  Loyola University Chicago  University of Connecticut
Bucknell University  Massachusetts Institute of Technology  University of Dayton
California Institute of Technology  Miami University  University of Illinois at Urbana-Champaign
Carnegie Mellon University  Michigan State University  University of Maryland
Case Western Reserve University  Morehouse College  University of Miami
Clemson University  New York University - Abu Dhabi  University of Michigan
Colgate University  New York University - NYC  University of North Carolina at Chapel Hill
College of Charleston  Northeastern Ohio Medical University  University of Notre Dame
College of William and Mary  Northwestern University  University of Pennsylvania
Columbia University  Oberlin College  University of Pittsburgh
Cornell University  Ohio University  University of Rochester
Dartmouth College  Penn State University  University of South Florida
Drake University  Princeton University  University of Southern California
Duke University  Purdue University  University of Toronto
Duquesne University  Rice University  University of Waterloo
Elon University  Rochester Institute of Technology  University of Wisconsin - Madison
Emerson College  Rose-Hulman Institute of Technology  Vanderbilt University
Emory University  Rutgers University  Wake Forest University
Florida Atlantic University  Spelman College  Washington University in St. Louis
Florida International University  The George Washington University  Wellesley College
Fordham University  The Ohio State University  West Point Academy
Georgetown University  Tufts University  Xavier University
Georgia Institute of Technology  Tulane University  Yale University
Harvard University  U.S. Naval Academy

DIPLOMA REQUIREMENTS
To earn a 2016 Solon High School diploma, students must successfully complete at least 21 units of study as follows:

<table>
<thead>
<tr>
<th>SUBJECT</th>
<th>DURATION</th>
<th>CREDIT</th>
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<tbody>
<tr>
<td>English</td>
<td>4 years</td>
<td>4</td>
</tr>
<tr>
<td>Mathematics (including Algebra II)</td>
<td>4 years</td>
<td>4</td>
</tr>
<tr>
<td>Social Science*</td>
<td>3 years</td>
<td>3</td>
</tr>
<tr>
<td>Science</td>
<td>3 years</td>
<td>3</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>1 year</td>
<td>1</td>
</tr>
<tr>
<td>Health</td>
<td>1 semester</td>
<td>.5</td>
</tr>
<tr>
<td>Physical Education</td>
<td>1 year</td>
<td>.5</td>
</tr>
<tr>
<td>Electives</td>
<td></td>
<td>5</td>
</tr>
</tbody>
</table>

* 1 credit of World History, 1 credit of U.S. History, ½ credit of U.S. Government, and ½ credit of Economics

College Counselors
Anne Johns, Department Chair  Wendy Dingman  Kathleen Kinney  Laura Gordon
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Solon High School Administration
Erin A. Short, Principal • Theresa L. Brownlow, Assistant Principal
Joshua A. Frazier, Assistant Principal • Erica Kosior, Assistant Principal