

KETTERING CITY SCHOOLS
Academic Profile 2016-2017
Kettering Fairmont High School

EAST UNIT
 (937) 499-1621
 Tim Johnson, *Unit Principal*

CENTRAL UNIT
 (937) 499-1624
 Andrew White, *Unit Principal*

3301 SHROYER ROAD
 KETTERING, OHIO 45429
 PHONE (937) 499-1611 FAX (937) 499-1717
 Website: www.ketteringschools.org

WEST UNIT
 (937) 499-1627
 Jenny Britton, *Unit Principal*

SOUTH UNIT
 (937) 499-1630
 Jeff Renshaw, *Unit Principal*

CAREER TECH CENTER
 (937) 499-1633
 Liz Jensen, *CTC Principal*

L. Scott Inskip, *Superintendent*
 D. Tyler Alexander, *Principal*



COMMUNITY

Kettering is a suburban, residential community of 61,000 located south of Dayton, Ohio. Residents enjoy business, vocational, and recreational opportunities provided by a well-managed city government.

FACULTY

Seventy-six percent of the teaching faculty have a master's degree or higher. The remaining twenty-four percent have a bachelor's degree with additional hours. One hundred percent of all teachers are teaching in their major field.

SCHOOL

Fairmont is a four-year comprehensive campus type high school. Every effort is made to make it function with the many advantages of a small school while at the same time have available the many areas of study that only a large high school can afford. Of the seven connected buildings on campus, four are academic units, which furnish the core subjects. Each unit has its own principal and counselor staff. To supplement the basic portion of the student's schedule, the three additional buildings supply the facilities for library, music, physical education and career education.

<p>KEY TO GRADES</p> <table> <tr><td>A</td><td>100%-90%</td></tr> <tr><td>B</td><td>89%-80%</td></tr> <tr><td>C</td><td>79%-70%</td></tr> <tr><td>D</td><td>69%-60%</td></tr> <tr><td>F</td><td>Below 60%</td></tr> <tr><td>P</td><td>Pass</td></tr> </table> <p>GPA CALCULATION & CLASS RANK The marking system uses letter grades, which are converted to a grade point value on a 4.0 scale. The numerical ranking of grade point average is based on all work taken while enrolled at the high school. Grade cards are distributed at the end of each nine-week period. GPA and class rank are computed at the end of each semester.</p> <p>GRADE POINT AVERAGE OF 2016</p> <table> <tr><td>Upper 5%</td><td>4.00</td></tr> <tr><td>Upper 10%</td><td>3.81</td></tr> <tr><td>Upper 25%</td><td>3.44</td></tr> <tr><td>Upper 30%</td><td>3.37</td></tr> <tr><td>Upper 50%</td><td>2.92</td></tr> <tr><td>Upper 70%</td><td>2.44</td></tr> </table> <p>FAIRMONT PROJECTED ENROLLMENT 2016-2017</p> <table> <tr><td>Freshmen</td><td>632</td></tr> <tr><td>Sophomore</td><td>627</td></tr> <tr><td>Junior</td><td>586</td></tr> <tr><td>Senior</td><td>592</td></tr> <tr><td>TOTAL</td><td>2,437</td></tr> </table> <p>COLLEGE CREDIT PLUS Students at Kettering Fairmont High School may enroll full or part-time for <i>nonsectarian</i> college courses for high school and college credit or for college credit only.</p> <p>POST HIGH SCHOOL PLANS CLASS OF 2017</p> <table> <tr><td>Plan to attend 4-year college</td><td>41.6%</td></tr> <tr><td>Plan to attend 2-year college</td><td>41.8%</td></tr> <tr><td>Plan to enter military service</td><td>5.3%</td></tr> <tr><td>Plan full-time employment</td><td>5.9%</td></tr> <tr><td>Plan Undecided</td><td>5.4%</td></tr> </table>	A	100%-90%	B	89%-80%	C	79%-70%	D	69%-60%	F	Below 60%	P	Pass	Upper 5%	4.00	Upper 10%	3.81	Upper 25%	3.44	Upper 30%	3.37	Upper 50%	2.92	Upper 70%	2.44	Freshmen	632	Sophomore	627	Junior	586	Senior	592	TOTAL	2,437	Plan to attend 4-year college	41.6%	Plan to attend 2-year college	41.8%	Plan to enter military service	5.3%	Plan full-time employment	5.9%	Plan Undecided	5.4%	<p>HONORS, AP, and IB COURSES</p> <p>ART</p> <ul style="list-style-type: none"> AP Studio Art Drawing AP Studio Art 3D <p>ENGLISH</p> <ul style="list-style-type: none"> Introduction to Literature/Comp. (H) Major American Writers/Comp (H) AP English Literature/Comp. AP English Language/Comp <p>MATH</p> <ul style="list-style-type: none"> Geometry (H) Algebra II (H) Pre-Calculus (H) Calculus AB Calculus BC Multivariable Calculus AP Statistics <p>SCIENCE</p> <ul style="list-style-type: none"> AP Biology II AP Chemistry II AP Physics II Lecture AP Physics II Lab <p>SOCIAL STUDIES</p> <ul style="list-style-type: none"> US History (H) Modern History of Middle East (H) AP U.S. History AP U.S. Govt./Politics <p>WORLD LANGUAGE</p> <ul style="list-style-type: none"> AP French IV AP German IV AP Spanish IV AP Latin IV <p>INTERNATIONAL BACCALAUREATE</p> <ul style="list-style-type: none"> IB Economics SL/HL IB English HL Year I/II IB History SL/HL IB Psychology SL/HL I/II IB Biology HL Year I/II IB Physics SL IB Math Studies SL IB Math SL/HL IB French SL/HL IB Latin SL/HL IB German SL/HL IB Spanish SL/HL IB Theater SL/HL IB Theory of Knowledge IB Environ. Systems & Society SL IB Music SL IB Visual Arts SL/HL IB Art SL/HL 	<p>GRADUATION REQUIREMENTS</p> <table> <tr><td>English</td><td>4 credits</td></tr> <tr><td>Science</td><td>3 credits</td></tr> <tr><td>Social Studies</td><td>3 credits</td></tr> <tr><td>Math</td><td>4 credits</td></tr> <tr><td>Physical Education</td><td>1/2 credit</td></tr> <tr><td>Health</td><td>1/2 credit</td></tr> <tr><td>Business/Tech, Fine Art</td><td></td></tr> <tr><td>Or World Language</td><td>1 credit</td></tr> <tr><td>Electives</td><td>6 ½ credits</td></tr> <tr><td>Total</td><td>21 ½ credits</td></tr> </table> <p>(Students must also meet all testing requirements set forth by the Ohio Department of Education)</p> <p>CURRICULUM Fairmont offers a diverse selection of Courses designed for all students.</p> <table> <tr><td>English</td><td>28 courses</td></tr> <tr><td>Mathematics</td><td>22 courses</td></tr> <tr><td>Science</td><td>20 courses</td></tr> <tr><td>Social Studies</td><td>27 courses</td></tr> <tr><td>World Language</td><td>24 courses</td></tr> <tr><td>Art</td><td>12 courses</td></tr> <tr><td>Business Education</td><td>12 courses</td></tr> <tr><td>Music</td><td>16 courses</td></tr> <tr><td>Family Consumer Science</td><td>9 courses</td></tr> <tr><td>Career Tech Education</td><td>43 courses</td></tr> <tr><td>Health-Physical Education</td><td>6 courses</td></tr> </table> <p>SCHOOL TESTING PROGRAM</p> <table> <tr><td>PSAT 8/9</td><td>Grades 8 & 9</td></tr> <tr><td>PSAT-NMQST</td><td>Grades 9, 10 & 11</td></tr> <tr><td>ACT</td><td>Grades 11 & 12</td></tr> <tr><td>SAT</td><td>Grades 11 & 12</td></tr> </table> <p>PSAT/NMQST 2015-2016</p> <table> <tr><td>Reading-Writing</td><td>569</td></tr> <tr><td>Math</td><td>563</td></tr> <tr><td>Total</td><td>1132</td></tr> </table> <p>SAT 2015-2016</p> <table> <tr><td>Reading</td><td>488</td></tr> <tr><td>Writing</td><td>463</td></tr> <tr><td>Math</td><td>491</td></tr> </table> <p>ACT 2015-2016</p> <table> <tr><td>English</td><td>23.1</td></tr> <tr><td>Reading</td><td>24.3</td></tr> <tr><td>Math</td><td>23.2</td></tr> <tr><td>Science</td><td>23.3</td></tr> <tr><td>Composite</td><td>23.6</td></tr> </table>	English	4 credits	Science	3 credits	Social Studies	3 credits	Math	4 credits	Physical Education	1/2 credit	Health	1/2 credit	Business/Tech, Fine Art		Or World Language	1 credit	Electives	6 ½ credits	Total	21 ½ credits	English	28 courses	Mathematics	22 courses	Science	20 courses	Social Studies	27 courses	World Language	24 courses	Art	12 courses	Business Education	12 courses	Music	16 courses	Family Consumer Science	9 courses	Career Tech Education	43 courses	Health-Physical Education	6 courses	PSAT 8/9	Grades 8 & 9	PSAT-NMQST	Grades 9, 10 & 11	ACT	Grades 11 & 12	SAT	Grades 11 & 12	Reading-Writing	569	Math	563	Total	1132	Reading	488	Writing	463	Math	491	English	23.1	Reading	24.3	Math	23.2	Science	23.3	Composite	23.6
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