Stark County's Significant Change

Adrienne O'Neill, Ed.D.
Stark Education Partnership, President
Annual Boards of Education Meeting – April 4, 2013
Three Themes

1. The hard work that Superintendents and Boards of Education do is worth it when you examine the outcomes
2. We can publish our own report cards on district performance
3. We’re in front of a wave that is framed “college and career ready”
What are the OUTCOMES?
Our schools and programs are recognized NATIONALLY
Ten from Stark County make the U.S. News Best High Schools List

Jackson
North Canton
Louisville Lake

Osnaburg
Marlington
Northwest Perry
Sandy Valley Tuslaw
Number of Stark County National Blue Ribbon Schools continues to grow

Lake Elementary • Whittier Elementary • Fairhope Elementary • Lake Cable Elementary • Jackson High School • Genoa Elementary • Dalton (Wayne County)
Harvard’s Ash Center recognized Stark’s Science and Math on the Move (SAMM) as “Bright Idea”
Both Plain Local and Canton City Schools were recognized by Education Executive Magazine
Malone University and Canton’s Belle Stone Elementary were showcased on Discovery Channel’s Profile Series
Stark became a national pilot for the Olweus Bullying Prevention Program’s eMaterials.
Plain and Lake Local named “Best Communities for Music Education” by the National Association of Music Merchants (NAMM)
How do our students compare to national averages?
North Canton, Lake and Perry have all made College Board’s annual AP District of the Year Honor Roll.
Stark’s 2011-12 composite, math and reading scores surpassed the Explore test national average.

- **English**
  - U.S. - 14.7
  - Stark - 14.6

- **Math**
  - U.S. - 15.5
  - Stark - 16.3

- **Reading**
  - U.S. - 14.6
  - Stark - 14.8

- **Science**
  - U.S. - 16.6
  - Stark - 16.6

- **Composite**
  - U.S. - 15.5
  - Stark - 15.7
Stark’s Class of 2012 surpasses nation on all ACT subject areas

- English: Nation 20.5, Stark County 21.0
- Mathematics: Nation 21.1, Stark County 21.2
- Reading: Nation 21.3, Stark County 22.0
- Science: Nation 20.9, Stark County 21.7
- Composite: Nation 21.1, Stark County 21.6
More 2009-2012 Canton Early College High School Students Graduate with Degrees

- U.S.: 24%
- Ohio: 33%
- Canton: 54%

100% of CECHS students graduate with college credit*

*76% continue their studies
A decade of growth now puts Stark’s college-going rate on a competitive basis with the nation.
Stark’s freshman to sophomore college persistence rate outpacing state and nation

- **Stark**
  - Public 2-Year: 66%
  - Public 4-Year: 85%
  - Private 4-Year: 90%

- **Ohio**
  - Public 2-Year: 59%
  - Public 4-Year: 78%
  - Private 4-Year: 78%

- **Nation**
  - Public 2-Year: 60%
  - Public 4-Year: 78%
  - Private 4-Year: 79%
Stark County Leads the Nation & Ohio in Associate Degree Attainment - Age 25 and Over

- Canton: 6.4% (2007) → 8.6% (2011), UP 2.2%
- Stark: 7.2% (2007) → 8.3% (2011), UP 1.1%
- Ohio: 7.2% (2007) → 7.8% (2011), UP 0.6%
- U.S.: 7.4% (2007) → 7.8% (2011), UP 0.4%
Stark’s schools and programs are recognized by the state.
Stark County has a long history being designated as Schools of Promise

<table>
<thead>
<tr>
<th>District</th>
<th>School</th>
<th>11-12</th>
<th>10-11</th>
<th>09-10</th>
<th>08-09</th>
<th>07-08</th>
<th>06-07</th>
<th>05-06</th>
<th>04-05</th>
<th>03-04</th>
<th>02-03</th>
<th>01-02</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alliance</td>
<td>Alliance High</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Canton City</td>
<td>McKinley High</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Canton Local</td>
<td>Walker Elementary</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fairless</td>
<td>Beach City Elementary</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Fairless Elementary</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Fairless High</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Fairless Middle</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Louisville</td>
<td>Fairhope Elementary</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Louisville Elementary</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Marlington</td>
<td>Lexington Elementary</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Massillon</td>
<td>Emerson Elementary</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Gorrell Elementary</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Smith Elementary</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Whittier Elementary</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Minerva</td>
<td>Minerva High</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Minerva Middle</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Osnaburg</td>
<td>East Canton Elementary</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Perry</td>
<td>Genoa Elementary</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Reedurban Elementary</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Whipple Heights Elem.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plain</td>
<td>Avondale Elementary</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sandy Valley</td>
<td>East Sparta Elementary</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sandy Valley High</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sandy Valley Middle</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Also: Malvern High School (Brown Local – Carroll County)
Ohio Department of Education awarded High School-Higher Education Alignment Grant to Stark Consortium
How does Stark do when compared with the State of Ohio?
Stark now second in state in high school dual enrollment
Stark leads Ohio’s major counties in passing 3rd grade reading.

- Cuyahoga: 74.7%
- Franklin: 77.2%
- Hamilton: 79.6%
- Lucas: 77.8%
- Mahoning: 82.6%
- Montgomery: 78.3%
- Stark: 84.8%
- Summit: 81.6%
Advanced Placement continues to grow in Stark, success outpaces state.
Stark County
POINTS of PRIDE
SPARK Ohio children are maintaining academic edge through 5th grade
Marlington developed the first Oil and Gas Technologies curriculum in Ohio.
Stark County has seven districts ranked “Best in Class” in Efficiencies in Non-Instructional Spending

Canton City • Lake • Louisville • North Canton • Perry • Plain • Sandy Valley • Brown (Carroll County)
Designated as an Ohio Green Fleet by Clean Fuels Ohio

Canton Local • Marlington • Northwest • Brown (Carroll County)
5-Yr Growth in College Credit Opportunities for Stark County High School Students

Data Sources: Ohio Department of Education Historic PSEOP Participation, Stark Portage Area Regional Computer Center (SPARCC), Stark State College, partner colleges, and the Canton City Schools
Stark's Dual Enrollment produces sizable future earnings.

Additional Earning Potential Compared to a High School Diploma

550 Students

Some College
$130,508,000
includes $35,392,00 in taxes to benefit local, state & federal governments

College Degree
$423,600,000
includes $114,080,00 in taxes to benefit local, state & federal governments
What it Meant Financially in Potential Savings on College Tuition\(^1\) and Text Books\(^2\) for 2011-12

<table>
<thead>
<tr>
<th>Canton Early College High School</th>
<th>College Courses at Campuses</th>
<th>Dual Credit Courses at High Schools</th>
<th>Advanced Placement Courses(^3)</th>
<th>College Tech Prep</th>
</tr>
</thead>
<tbody>
<tr>
<td>$460,966</td>
<td>$3,349,948</td>
<td>$1,407,186</td>
<td>$1,692,570</td>
<td>$15,204,000</td>
</tr>
<tr>
<td>$668,932</td>
<td>$7,047,054</td>
<td>$8,476,230</td>
<td></td>
<td></td>
</tr>
<tr>
<td>$1,407,186</td>
<td>$3,036,000</td>
<td>$3,036,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>$7,047,054</td>
<td>$8,476,230</td>
<td>$3,036,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>$15,204,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1 Two-year public tuition based on Stark State College tuition. Four-year private tuition based on Walsh University. These are the largest public and private destinations for Stark County students.


3 The estimate here is slightly under 5 college semester hours for successfully passing an AP exam at 3+. There is no consistent rule on college acceptance or award of credit. Depending on the test and the level (3, 4, 5) at which a test is passed, institutional credit awards, such as at Kent State, can range from 3 (European History) to as high as 15 hrs. (Calculus BC at 4 or 5). See: Ohio Board of Regents, Advanced Placement Credit Awards. Results are based on 2011 pass rates as aggregated 2012 results will not be available to SEP until November.
Canton-Massillon MSA Gains National Recognition

National study shows Ohio’s quick establishment as hub of activity with 3 of top 25 metro areas for high-tech job growth
Moody’s Analytics – “…relatively low educational attainment will limit CAN’s ability to attract new industries, resulting in below-average growth.” (October 2012)

Stark County’s Response – “The problem with (Moody’s) measure is that it ignores the role that associate degrees, certificates, and even K-12 career and technical education can play in economic development…”
A Decade of Growth Now Puts Stark County’s College-Going Rate on a Competitive Basis with Nation — The National Student Clearinghouse data show that 73% of Stark County’s Class of 2010 has gone to college, outpacing the national average of 68%. Stark’s new figure represents nearly a 50% rate of increase over a single decade. This figure is underscored by 10 years of growth in the number and quality of post-secondary opportunities for the county’s high school students, such as dual credit, Early College High School, Advanced Placement and College Tech Prep courses. To learn more about Stark County’s impressive improvement, click on this [Stark Education Partnership newsletter](mailto:Stark.Education.Partnership@gmail.com).
Stark Students are innovating