Stark Educational Partnership: Significant Educational Progress

Adele Gelb
The Results

Our Goal: 100% High School Graduation

The most recent graduation rates show that 16 of 18 Stark County high schools outperformed the state. ALL outperformed the national rate!

<table>
<thead>
<tr>
<th>District</th>
<th>2008-09</th>
<th>Higher than Ohio</th>
<th>Higher than U.S.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alliance</td>
<td>80.3%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Canton City</td>
<td>78.8%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>McKinley</td>
<td>86.4%</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Timken</td>
<td>85%</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Canton Local</td>
<td>95.5%</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Fairless</td>
<td>94.4%</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Jackson</td>
<td>99.1%</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Lake</td>
<td>97.8%</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Louisville</td>
<td>97.4%</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Marlinton</td>
<td>93.7%</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Massillon</td>
<td>81%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Minerva</td>
<td>97.9%</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>N. Canton</td>
<td>98.8%</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Northwest</td>
<td>94.8%</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Osnaburg</td>
<td>90.8%</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Perry</td>
<td>96.2%</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Plain</td>
<td>93.8%</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Sandy Valley</td>
<td>95.6%</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Tuslaw</td>
<td>94.4%</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Stark Schools</td>
<td>83%</td>
<td>16 Stark Schools Higher</td>
<td></td>
</tr>
<tr>
<td>All Stark Schools</td>
<td>74.9%</td>
<td>ALL Stark Schools Higher</td>
<td></td>
</tr>
</tbody>
</table>

McKinley High School
Graduation rates increased 25% since 2002
2002-03 73.4% 2009-10 91.8%

Timken High School
Graduation rates increased 47% since 2002
2002-03 59.6% 2009-10 87.7%
Our Goal: Increase Educational Attainment

Stark County outpaced Ohio and the nation in both Associate and Bachelor degree growth.

### Associate Degree Attainment - Age 25 and Over

<table>
<thead>
<tr>
<th>Year</th>
<th>Stark</th>
<th>Ohio</th>
<th>U.S.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>7.2%</td>
<td>6.9%</td>
<td>7.4%</td>
</tr>
<tr>
<td>2009</td>
<td>7.5%</td>
<td>7.3%</td>
<td>7.4%</td>
</tr>
</tbody>
</table>

### Bachelor Degree Attainment - Age 25 and Over

<table>
<thead>
<tr>
<th>Year</th>
<th>Stark</th>
<th>Ohio</th>
<th>U.S.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008</td>
<td>13.2%</td>
<td>22.1%</td>
<td>24.1%</td>
</tr>
<tr>
<td>2009</td>
<td>27.9%</td>
<td>24.1%</td>
<td>21.7%</td>
</tr>
</tbody>
</table>

### Examples of Collaborative P-16 Efforts to Raise Rigor

#### SPARK Ohio

Supporting Partnerships to Assure Ready Kids (SPARK) is a multi-year program helping children ages 3-6 and parents get ready for kindergarten by building reading, language, and social skills. SPARK works collaboratively with schools to create a seamless transition for all children and is replicated in six other counties.

**Where to visit?**
Early Childhood Education Alliance, Inc. – Alliance, Ohio

Further Information...
www.sparkohio.org

#### Science and Math on the Move (SAMM)

SAMM is a public/private partnership that provides access to modern scientific instruments to be borrowed by trained teachers for use with Stark County students.

**Where to visit?**
Bill Mease Center for Science and Mathematics at R.G. Drage – Massillon, Ohio

Further Information...
www.starkcountyesc.org/index.php?page=samm

#### Early College High School

Canton’s Early College High School (CECHS) is an opportunity for students to earn both a diploma and an Associate Degree while in high school. Students are admitted regardless of prior academic performance and over half are minorities. Most will be the first in their families ever to go to college.

**Where to visit?**
Canton’s Early College High School – Downtown Campus of Stark State College on the Timken Campus of Canton City Schools

Further Information...

#### High School Based Dual Credit

High school based dual credit (HSBDC) courses are college courses taught by high school teachers who qualify as college adjuncts. Students can earn both high school and college credit for the same course. HSBDC reduces the cost of college and accelerates the time towards degree completion.

**Where to visit?**
Fairless High School – Plain Local School District, Canton, Ohio

Further Information...
www.edpartner.org/pdfs/Growth&_Impact.pdf

#### Explore, Plan & ACT

Stark County’s educators are intensifying efforts to prepare students for college. This year, all the county’s 8th graders will take the EXPLORE (pre-ACT) test. EXPLORE data will help adjust curriculum and target instruction for college success beginning in middle school.

**Where to visit?**
Oakwood Middle School – Plain Local School District, Canton, Ohio

Further Information...
www.edpartner.org/publications/pdfs/Ready_to_Go.pdf

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**Where to visit?**
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Further Information...
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### Stark Scores

- **2009 KRA-L Scores**
  - Canton-Minerva-Alliance
  - SPARK students score higher on readiness assessment
  - SPARK students: 18.7
  - Non-SPARK: 17.1

- **Scientific Equipment in the Classroom**
  - 2009 Stark students experience more days of hands-on science and math
  - Stark: 20.3
  - U.S.: 19.6
  - Ohio: 20.4

- **More 2009 CECHS Students Graduate with Degrees**
  - Stark: 53%
  - Ohio: 33%
  - U.S.: 24.1%

- **More Students Take Dual Credit**
  - Stark: 2460
  - Ohio: 1298
  - U.S.: 469

- **Stark Scores Higher on ACT**
  - Stark: 21.8
  - Ohio: 21.5
  - U.S.: 20.9

- **Stark County’s Dual Credit enrollment grew significantly**
  - Stark: 2460
  - Ohio: 469

- **100% of CECHS students graduate with college credit**
  - Stark: 53%
  - Ohio: 33%
  - U.S.: 10%

- **Sparking Science and Math on the Move**
  - Stark: 27.7%
  - Ohio: 24.1%
  - U.S.: 10.7%

- **U.S. Canton Ohio**
  - Stark: 10%
  - Ohio: 6.9%
  - U.S.: 6.2%

- **Non-SPARK**
  - Stark: 19.6%
  - Ohio: 33%
  - U.S.: 53%