What Happens to Our Students After High School?

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Cleveland Metropolitan School District
About the HEC

- Partnership between CMSD, local Colleges & Universities, and numerous Community Partners

### Readiness Indicators
- Percent students on-track to graduate
- Percent students graduating with a 3.0 GPA or higher
- Percent graduates with a score of 21 or higher on the ACT
- Percent students participating in Advanced Placement testing
- Percent students earning a score of 3, 4, or 5 on Advanced Placement exams
- Percent high school students participating in Post Secondary Enrollment Options Program (PSEOP)
- Percent high school graduates needing remediation in math or English

### Access Indicators
- Percent students using Naviance
- Average number of times students take the ACT
- Percent students completing at least one college application
- Average number of completed college applications per student (of those that completed one)
- Approved Free Application for Federal Student Aid (FAFSA)

### Persistence Indicators
- Percent CMSD graduates retained in all Compact institutions from year one to year two
- Percent CMSD graduates earning degrees from four-year Compact institutions within four years
- Percent CMSD graduates transferring from two-year to four-year institutions
- Remedial course passage rate
- Percent CMSD graduates completing at least 24 college-level credits within one year of enrollment enrollment at four-year and two-year institutions
So how are we doing?

Overall Indicators
College Readiness of CMSD Grads

<table>
<thead>
<tr>
<th>Readiness Indicators</th>
<th>Baseline 2012</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent students on-track to graduate</td>
<td>65%</td>
<td>67%</td>
<td>68%</td>
</tr>
<tr>
<td>Percent students graduating with a 3.0 GPA or higher</td>
<td>23%</td>
<td>26%</td>
<td>26%</td>
</tr>
<tr>
<td>Percent graduates with a score of 21 or higher on the ACT</td>
<td>12%</td>
<td>14%</td>
<td>14%</td>
</tr>
<tr>
<td>Percent students participating in Advanced Placement testing</td>
<td>5.0%</td>
<td>3.7%</td>
<td>3.2%</td>
</tr>
<tr>
<td>Percent students earning a score of 3, 4, or 5 on Advanced Placement exams</td>
<td>5.8%</td>
<td>10.6%</td>
<td>9.2%</td>
</tr>
<tr>
<td>Percent high school students participating in Post Secondary Enrollment Options Program (PSEOP)</td>
<td>4.2%</td>
<td>4.7%</td>
<td>6.8%</td>
</tr>
<tr>
<td>Percent high school graduates needing remediation in math or English</td>
<td>76%</td>
<td>76%</td>
<td>72%</td>
</tr>
</tbody>
</table>
College Readiness of CMSD Grads

ACT SCORE BREAKDOWN

<table>
<thead>
<tr>
<th>Score Range</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>21-36</td>
<td>14%</td>
<td>14%</td>
<td></td>
</tr>
<tr>
<td>18-20</td>
<td>16%</td>
<td>16%</td>
<td>16%</td>
</tr>
<tr>
<td>14-17</td>
<td></td>
<td></td>
<td>36%</td>
</tr>
<tr>
<td>0-13</td>
<td></td>
<td></td>
<td>36%</td>
</tr>
</tbody>
</table>

*0 indicates students who did not take the test, 423 students, or 21.4% of all grad in 2012
College Readiness & Enrollment

• National Standard: ACT = 21+
• Compact Findings
  – ACT / GPA in combination
  – 18+ & 2.5+
    • With supports
CMSD High Schools & College Readiness

- Classes of 2012 – 2014
- 23% are College Ready
- Which High Schools are graduating College Ready students?
College Ready by CMSD High School

Bar chart showing the number of students ready for college for each high school.
CMSD High Schools & College Attendees

• Classes of 2012 – 2014
• 6,333 total graduates
• 47% attended college that Fall
• From which High Schools?
% Enrolled in College by CMSD High School Classes of 2012 through 2014

- Early College
- Science and Medicine
- Whittney Young
- School of the Arts
- Architecture and Design
- Metropolitan Cleveland Consortium
- Gunn Academy
- Success Tech
- New Tech West
- Jane Addams
- MLK Health Careers Center
- Garrett Morgan School of Science
- CMSD Overall
- James Ford Rhodes
- Design Lab Early College
- MLK Law and Municipal
- Glenville
- John Marshall
- Collinwood
- John F. Kennedy
- Max S. Hayes
- John Adams
- Lincoln West
- Washington Park
- East Tech
The Takeaway

• lowest proportion of students College Ready AND lowest proportion of students attending College

• Large Comprehensive High Schools
% Enrolled in College
by CMSD High School
Classes of 2012 through 2014

Early College
Science and Medicine
Whitney Young
School of the Arts
Architecture and Design
Metropolitan Cleveland Consortium
Ginn Academy
Success Tech
New Tech West
Jane Addams
Garrett-Morgan School of Science
CMSD Overall
James Ford Rhodes
Design Lab Early College
MLK Law and Municipal
Glennville
John Marshall
Collinwood
John F. Kennedy
Max S. Hayes
John Adams
Lincoln West
Washington Park
East Tech

92%
47%
28%
% Enrolled in College
by CMSD High School
Classes of 2012 through 2014

- Early College: 92%
- Science and Medicine: 80%
- Whitney Young: 75%
- School of the Arts: 70%
- Architecture and Design: 65%
- Ginn Academy: 60%
- Success Tech: 55%
- New Tech West: 50%
- Jane Addams: 45%
- MLK Health Careers Center: 40%
- MLK Law and Municipal: 35%
- CMSD Overall: 47%
- James Ford Rhodes: 40%
- Design Lab Early College: 35%
- Glenville: 30%
- John Marshall: 25%
- Collinswood: 20%
- John F. Kennedy: 15%
- Max S. Hayes: 10%
- John Adams: 5%
- Lincoln West: 0%
- Washington Park: 0%
- East Tech: 0%
The Takeaway

• lowest proportion of students College Ready AND lowest proportion of students attending College

• Large Comprehensive High Schools

• Interventions
  – AP offerings & performance, PSEOP/CCP offerings
  – Naviance, FAFSA, “College Application Month”
Where do CMSD Grads Go?

- Classes of 2012 – 2014
- 106 Different Post-Secondary Destinations
  - 87% to Compact Schools
Where do CMSD Grads Go?

2012 thru 2014 CMSD Grads in Higher Ed Compact Schools

- U of Akron, 146, 11.3%
- Kent State, 109, 8.4%
- U Toledo, 102, 7.9%
- Eastern Michigan, 99, 7.7%
- Bowling Green, 96, 7.4%
- Ohio U, 91, 7.0%
- Ohio State, 84, 6.5%
- Baldwin Wallace, 63, 4.9%
- Ursuline, 19, 1.5%
- Notre Dame College, 23, 1.8%
- John Carroll, 28, 2.2%
- Ursuline, 19, 1.5%
- Oberlin, 2, 0.2%
- Walsh, 1, 0.1%
- Case Western, 16, 1.2%
- Hiram, 31, 2.4%

CMSD Office of Organizational Accountability (mc)
Retention

• Fall of 1\textsuperscript{st} year to Fall of 2\textsuperscript{nd} Year
  – Full time at both time points

<table>
<thead>
<tr>
<th>PERSISTENCE INDICATORS</th>
<th>BASELINE 2011</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent CMSD graduates retained in all Compact institutions from year one to year two</td>
<td>49%</td>
<td>47%</td>
<td>46%</td>
<td>49%</td>
</tr>
</tbody>
</table>

• School by school?
Do CMSD Grads Return?

Compact Partner 1st Year Retention Rates
CMSD Class of 2013

[Bar chart showing retention rates for various colleges including BW, BGSU, CWRU, CSU, EMU, Hiram, JCU, KSU, ND College, Oberlin, OU, OSU, U Akron, UT Toledo, Ursuline, Walsh]
## Graduation

### College Persistence Attainment Goals

<table>
<thead>
<tr>
<th></th>
<th>Baseline 2011</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
<th>Goal 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CMSD graduate six-year college completion rate from four-year institutions</strong></td>
<td>28%</td>
<td>32%</td>
<td>30%</td>
<td>33%</td>
<td>47%</td>
</tr>
<tr>
<td><strong>CMSD graduate three-year college completion rate from two-year institutions</strong></td>
<td>2%</td>
<td>4%</td>
<td>3%</td>
<td>5%</td>
<td>7%</td>
</tr>
</tbody>
</table>

From where do CMSD Grads Get Degrees?

**Compact Partner 6-year Graduates**
CMSD Class of 2008
From where do CMSD Grads Get Degrees?

Compact Partner 6-year Graduation Rates
CMSD Class of 2008

[Bar chart showing graduation rates for various colleges and universities, including BW, BGSU, CWRU, CSU, EMU, Hiram, JCU, KSU, ND College, Oberlin, OU, OSU, U Akron, UT Toledo, Ursuline, and Walsh.]
The Takeaway

• Matching students to schools
  – Naviance

• Student level data
  – better tracking, intervention opportunities

• Partner programs for retention
  – CCC, CSU & Complete College America
    • Guided pathways

• Implementing best practices
  – Georgia State U / Dr. Tim Renick
The Final Word (for now)

- Gains & Stalls
- Greater Cooperation & Coordination
- Better Data $\rightarrow$ Better Interventions

- Cleveland Kids’ Futures Hold Promise
Questions?

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