MI School Data Redesign Update

10/22/2019

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Agenda

MI School Data Redesign Project

Important Reports
• Our School at a Glance
• Financial Transparency Dashboard
• Financial Reports
• Student Pathways
• Student Pathways Aggregate
• Parent Dashboard
What are we Redesigning?

• A full redesign of the MI School Data Portal interface

• Michigan State Longitudinal Data System (MSLDS)
Why are we Redesigning?

• To realize the expanded vision of being the State of Michigan’s official destination for Pre-K – 20 Workforce educational data

• Engage in user-centered design from the ground up to support the expanded vision

• Leverage up-to-date technologies to quickly connect users with the information they need

• Use the power of the statewide Longitudinal Data System (LDS) to tell data stories such as how inputs are tied to outcomes, how results change over time and how educational locations compare with one another
Timeline – MI School Data Portal

Discovery Phase
January 2019

Define Phase
June 2019

Wireframes and Prototypes
July 2019

Phase One –
October 2019

Today

Phase Two –
January 2020

Phase Three –
April 2020

Final UAT –
April 2020

Production Release
May 2020
Determined Pain Points and Major Places for Improvement

- Navigation
- Too Many Clicks
- Weak Comparison Feature
- Weak Search Feature
- Taxonomy
- Mobile Unfriendly
- Delivery Format – Associate metrics together
Navigation
Current
Initial Landing Screen
A Redesigned Initial Landing Screen
Initial Landing Screens

Next Step is to send to CAG for Review
Persona’s – Key Users

Key Users (Personas)
Users of mischooldata.org. Some users have been integrated together into these because they share similar user needs and behaviors:

NOTE: the Personas are not ranked, prioritized or weighted in any way. Each has a role and needs that we design for.

1. Parent: will be a defined combination of PreK-8 and 9-12, Postsecondary
2. Teacher: will be a defined combination of K-8 and 9-12
3. Principal: will be a defined combination of K-8 and 9-12, and small and large schools
4. Superintendent and administrators: will be a defined combination of small and large districts
5. Policymaker: Legislature, Budget
6. Counselor will be a defined combination of K-8 and 9-12
7. Media: journalist, State of Michigan, State Budget Office, communications/media
8. Researcher
9. Businessperson: seller, buyer, groups
10. Site Admin and/or Author: Portal / OAR / Customer Service
Improved Navigation - Persona’s
Big Top Concept – Single Sign On

• One place to access multiple data sources
• Links other education data websites throughout Michigan.
• Single Sign On – MI Login
• Eventually – Direct Data Exchanges between system
Big Top Concept – Single Sign On

Authenticated/search open

Account: layer activated onClick
Links to different data sites accessible thru MI Login
Elaborate Search Parameters

Rated Search Results
Dual Enrollment and Early Middle College in Michigan

Dual Enrollment in Michigan

Since 1996, Michigan’s students have been offered the opportunity to earn college credit while in high schools through expanded provisions of the State School Act. The board of a school district or public school academy must ensure that each student in eighth-grade or higher be given information about college course taking opportunities that are not offered by the high school or academy and must lead towards postsecondary credit, accreditation, certification and/or licensing.

7.1% 87.2%

Participation is increasing over time

Early Middle College: Earn two degrees at once

XXX XXX%

Investing in the future

Chart showing total public school districts by number of colleges per year

Dual enrollment access nationwide

Center for Educational Performance and Information
District and School Reporting

• Assessment, accountability, enrollment, etc: Overview in Our Schools at a Glance
• Financial Reporting – Several reports providing an overview of district financial health
• Postsecondary: Reports from a High School perspective
• Parent Dashboard: Designed for and with parents
• Many other reports on the site that provide a wealth of information (early childhood, special education, workforce etc.). Over 90 reports and growing.
MI School Data Navigation
P-20 Data Connections

- K-12 Program Participation
- State Assessment Scores
- Dual Enrollment and Advanced Coursework
- High School Graduation Status
- College Enrollment
- College Credits and GPAs
- College Program and Award
- Quarterly Wage Data
- Employment Dates
Dashboard View: Our Schools At A Glance

Fast Facts about Lansing Public School District

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<tr>
<td>62.57%</td>
<td>10,641</td>
<td>76.0%</td>
<td>15.9%</td>
<td>24:1</td>
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Academic Performance

2017-2018 Student Performance on State Assessments (MSTEP & SAT)

- Mathematics
- ELA
- EBRW

% of Students at or Above Baseline:

- Mathematics: 40%
- ELA: 35%
- EBRW: 32%

Percent Proficient

3rd Grade Content: 4th Grade Content: 5th Grade Content: 6th Grade Content: 11th Grade Content

* Achievement proficiency, as graphed by the bars, includes all students assessed; no matter how long they attended the district.
+ SAT Reports for 11th-grade Mathematics and EBRW. M-SSTEP Reports for grades 3-8 (all subjects) and 11th Grade Science and Social Studies.

More Academic Performance Reports:
- MSTEP (Grades 3-8) Science
- MSTEP (Grades 3-8) ELA
- MSTEP (Grades 3-8) Social Studies

Our Schools - At A Glance

Lansing Public School District

Yvonne Caamal Canul, Superintendent

Mailing Address: 516 West Kalmarazzo St, Lansing, MI 48933

Phone: (517) 755-1010 Fax: (517) 756-1819

Email: yvonne.caamalcanul@lansingschools.net
Website: http://www.lansingschools.net

Finances

- 2013-14: $8,900
- 2014-15: $9,000
- 2015-16: $9,100
- 2016-17: $9,200
- 2017-18: $9,300

School Years:
- 2015-16
- 2016-17

Calculation for Bond Balance: Liabilities and Debt

Liabilities and debt have changed as of the 10-15 School Year. Please see the budget for more information.
Financial Reporting

The District Financial Transparency Dashboard page provides “at-a-glance” access to a variety of different metrics that can be used to see how a district is performing financially.

- Each metric focuses on a particular financial aspect. When the metrics are viewed together, a broader financial picture is developed.
- Metrics for the current year and four previous years are displayed followed by a spark line that shows the five year trend graphically.

Example: District Financial Transparency Dashboard
Financial Reporting

Additional Financial Reports provide important detailed and localized insights into district expenditures, revenues fund balances and balance sheets. Allow users to view, analyze, and compare data across districts, school years, and the state.

Reports include:

- **Financial Expenditures** reporting provides detailed breakdowns of a school's financial outlays for a given school year.
- **Financial Revenues** reporting provides a detailed breakdowns of a school's income for a given school year.
- **Financial Fund Balance** reporting provides an overview of the assets and liabilities of a district by year and shows the district's Foundation Allowance, which is the district's per-pupil revenues for general operating expenses.
- **Financial Balance Sheet** reporting provides a snapshot of a district's assets and liabilities for a given school year. The Balance Sheet Detail shows assets and liabilities based on a given fund or funds.
Financial Reporting – Snapshot data on Funds

2017-18 Financial Reports: Funds by Function Snapshot

<table>
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<tr>
<th>Location</th>
<th>School Year</th>
<th>Fund Type</th>
<th>Total</th>
<th>Per Student</th>
<th>Percent of Selected Fund</th>
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<tr>
<td></td>
<td>2017-18</td>
<td>General Fund</td>
<td>$20,067,968</td>
<td>$9,106.19</td>
<td>53.8%</td>
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<tr>
<td></td>
<td>2017-18</td>
<td>Debt Service Funds</td>
<td>$19,334,776</td>
<td>$6,027.05</td>
<td>50.8%</td>
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<td></td>
<td>2017-18</td>
<td>Capital Projects Fund</td>
<td>$3,983,269</td>
<td>$1,247.85</td>
<td>7.4%</td>
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<td>2017-18</td>
<td>School Lunch Fund</td>
<td>$570,542</td>
<td>$272.72</td>
<td>1.6%</td>
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<td></td>
<td>2017-18</td>
<td>Community Service Fund</td>
<td>$762,034</td>
<td>$208.97</td>
<td>1.4%</td>
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Financial Reporting – Trending data on Funds
Postsecondary Reporting by High School

A raft of reports that show particular metrics regarding the postsecondary pathway of your high school students:

- The **College Enrollment by High School** report shows the number of Michigan public high school graduates who enrolled in a college or university. Can be broken down by High School.
- The **College Enrollment Destination** report shows the colleges and universities in which public high school students enrolled after graduation.
- The **24 College Credits** report shows how long it's taking for Michigan public high school graduates to accumulate 24 credits in college.
- The **College Remedial Coursework** report shows the number of Michigan public high school graduates who took at least one remedial course after enrolling in a Michigan college or university the year after high school graduation.
- The **College Progression by Graduating Class** report shows how Michigan students are progressing in postsecondary education after high school graduation (continuing in classes, earning certificates/degrees, left with no certificate/degree etc.)
- The **Student Pathways Aggregate for High Schools** report is a Portable Document Format (PDF) summary of data, graphs, and tables showing enrollment, credit accumulation, remedial coursework, and degree attainment along with select demographic breakdowns for each high school graduating class.
Postsecondary Reporting by High School

MI School Data
College Progression by Graduating Class
Statewide
Graduating Class of 2009-10

All Students

% of 2009-10 H.S. Graduates

School Year (After H.S. Graduation Year)

- First Year, First Time
- Continuing in College
- Earned Certificate
- Continuing After Certificate
- Earned 2-Year Degree
- Continuing After 2-Year Degree
- Earned 4-Year Degree
- No Longer Enrolled and No Award
- No Record of College Enrollment

09/13/2019
Postsecondary Reporting by High School

MI School Data
College Enrollment by High School - Percentage View
Statewide
2015-16 Trend / College Type (All by Category) / within 12 Months / All Students

Total Number of High School Graduates (2015-16) = 101,835
Total Number of High School Graduates (2014-15) = 102,998
Total Number of High School Graduates (2013-14) = 103,052
Total Number of High School Graduates (2012-13) = 104,209
Total Number of High School Graduates (2011-12) = 105,399
Parent Dashboard – Data for Parents

Student Graduation
This graph shows the percent of students graduating from the school, similar schools, and state in each of the three most recent years. Use the dropdown menus to change the view of the graph.

Student Group: All Students
Graduation Within: 4 Years

Graph Display:
Any Questions??

Our Website - MISchoolData.org

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