ODE's Statewide Longitudinal Data Systems Grant and related EMIS Changes

David Ehle · September 11, 2020

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Today's Agenda

- SLDS Project 3 Overview
  - ODDEX Enhancements
  - Progress Towards Graduation Reports
  - Early Warning Systems
- Changes Related to Grant
  - Earlier Reporting
  - Course Grades
  - Graduation Information

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SLDS Grant

- ✓ Statewide Longitudinal Data System grant awarded to ODE this spring

- ✓ Four projects related to the use of data, in support of ODE's strategic plan

- ✓ Grant through fall of 2023, with an extension possible

Four Projects in SLDS Grant

✓Outcome 1: One-Goal: Establish PreK-12 and Workforce Linkages

✓Outcome 2: Enhance Ohio's Equitable Access Analysis Tool to Include Additional Data and Increase Functionality and Usability

✓Outcome 3: Using Data to Identify Students At-Risk of Not Graduating

✓Outcome 4: Build Resources to Support Regional Data Leads

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Graduation Risk Project Components

- ✓ David Ehle is the lead for this project
- ✓ Three main parts to this project
  - ✓ Enhancement of existing systems and data set in support of the project
  - ✓ Reports on progress towards graduation
  - ✓ Calculation of risk/Early Warning System (EWS) related to likelihood of graduation
- ✓ The system will be implemented as new functionality with ODDEX

ODDEX Enhancements

✓Student Claiming: To provide graduation information at time of enrollment, allow LEAs to claim a student as a new student, with SSID, with 15 minutes in ODDEX

✓Data to Predict Risk: Collection of grades in all courses with high school credit (and possibly grades 7 and above), both final and intermediate grades

✓Reports: add functionality to ODDEX to produce PDF reports

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Student Claiming

- Allow faster access to data within ODDEX (Ohio District Data Exchange)

- Uniquely determine a student's SSID based on:
  - Name & Date of Birth
  - Prior school/district attended
  - Other data related to the student

- Direct entry of data in ODDEX

- New roles for staff to have access to this functionality

Student Claiming

- Goal is to have access to ODDEX student records within 15 minutes of first contact with parent/guardian (often less)
- Getting access to data requires affirmation that the student is enrolling in your district
  - Student will be expected to be included in EMIS submissions soon thereafter, including Student Cross Reference submission
  - Any districts where the student is currently enrolled will receive notification of student's intent to transfer

Data to Predict Risk

- For progress towards graduation and early warning system, need additional data in EMIS
  - Discipline
  - Attendance
  - Course grades
  - Credit progress
  - Graduation seals
  - Assessments

Reports in ODDEX

- Only reports currently in ODDEX are exports of data or screen shots

- Project will add creation of PDF reports to base ODDEX functionality

- Will add 3 reports based on data currently in ODDEX as a test case

- Goal of reports is to be able to share information with those who do not normally have ODDEX access
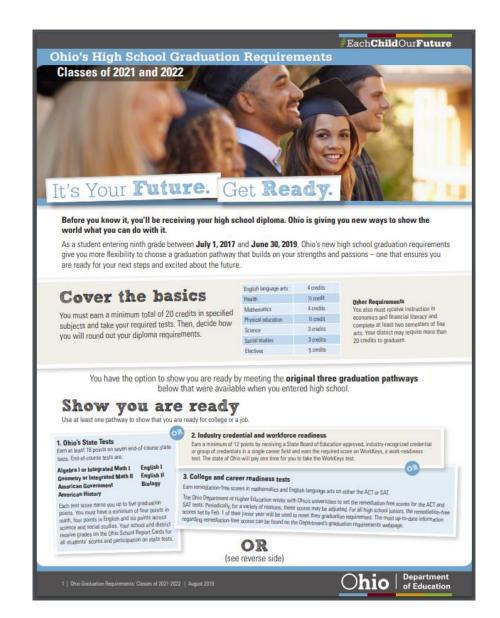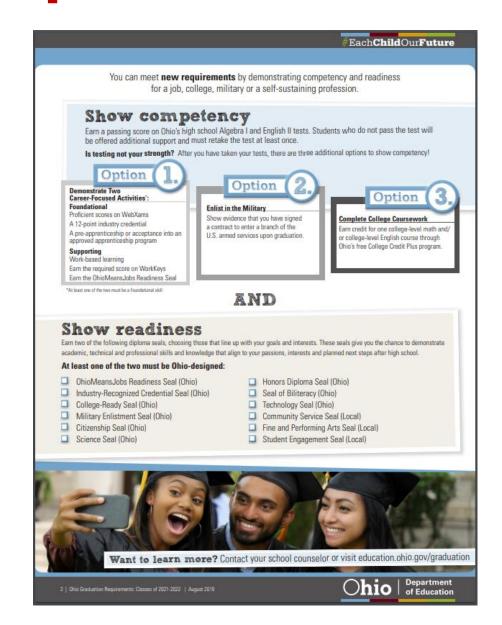
Progress Towards Graduation Reports

Class of 2023
and Beyond

Class of 2021

Class of 2022

Ohio's Graduation Options: 2021-2022

Ohio's Long-Term Graduation Options

1. Course Requirements

2. Demonstration of Competency

3. Demonstration of Readiness

Progress Toward Graduation Reports

- Who will use the reports?

Parents Students Counselors Administrators

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Progress Toward Graduation Reports

Likely Use Cases

Graduation Planning	Transfer Students	Management of District Options	What else?

Early Warning Systems

Identify students who are at risk of not graduating

Allow for early intervention

Back on track for on-time graduation

Commonly used indicators

- Attendance

- Course performance

- Grade point average

- Behavioral performance
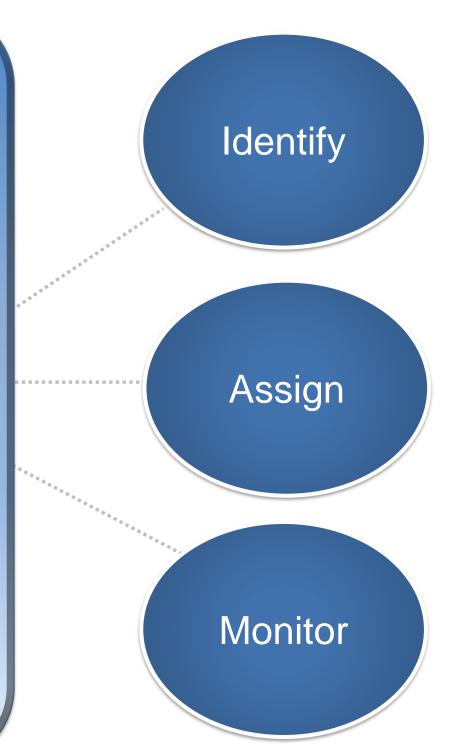

Early Warning Systems

Early Warning Indicators are ***symptoms, not causes*** of dropout!

Example Early Warning Indicators and Thresholds

Indicators	Dropout Thresholds	
	Middle Grades	High School
Attendance	Missed 20 percent or more of instructional time	Missed 10 percent or more of instructional time
Course Performance	Failure in English language Arts (ELA) or mathematics course.	Failure in one or more courses
		Earned 2.0 or lower grade point average (on a 4-point scale)
Behavior	For example, in- or out-of-school suspension	

Early Warning Intervention and Monitoring System

Systematic approach to using data

Identify
Identify students who are at risk of not graduating on time

Assign
Assign students flagged as at risk to interventions

Monitor
Monitor at-risk students' response to intervention

Stakeholder Input

- Newly formed workgroup of the EMIS Advisory Council
- Focus groups over specific topics
  - EMIS staff, guidance counselors, administrators
  - ODDEX user interface, report design, summative data
- Have about 70 volunteers, but if interested, email EMIS@education.ohio.gov
- Focus group meetings starting later this month

Data to Predict Risk

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  - Discipline
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Data Now Reported Year-round

- Discipline data
  - Important EWS indicator
  - To be included in all main S collections
  - No changes to options, later periods replace earlier
- Attendance
  - Also an EWS indicator
  - Many already include in all windows (90% of FS by Dec.)
  - Need to include earlier, especially this school year

Collecting Course Grades

- New record type- Student Course Grade (FR)
- New collection window- Student Course Grade- open from Oct. to following Sept.
- Grades are only required at this time for courses that earn high school credit
  - This includes credit courses before grade 9
  - may expand in future to include all middle school
- Grades can be reported for any course, credit or not

Collecting Course Grades

- Final course grades are required
- Interim grades are required if a grade is issued for a specific term and if you are the one teaching the course
- Interim term grades are strongly encouraged but not required for contracted courses, CCP courses, and JVSD satellite courses
- Grades are reported by the entity that reports the student course/course master records- so must get final grades for above "interim" exceptions
- In Progress grades may also be reported, but are not required

Collecting Course Grades

☼ *Grade Status*

Record Field Number	FR90
Definition	Indicates if the grade reported indicates the grade at the end of a term or a preliminary grade for the term

Valid Options

F   The summative or final grade for the course

I   A grade issued to a student that indicates the student's performance for a specific grading period or term of the course

P   A grade that represents a student's progress to date in a term of the course that had not yet ended

Collecting Course Grades

- Grades reported could be
  - A to F for most courses
  - P or F for pass/fail courses
  - I if work is incomplete and the student is still allowed to finish work after the end of the term, and
  - U if the grade is unknown for the term
- Grades will not be updated beyond the end of the reporting window
- ODE will not be able to calculate a GPA or create a transcript

Collecting Course Grades

- Terms will vary from one district to the next
  - Could be just semester grades as final grades
  - May have semester grades plus a final yearend grade
  - Also have term options for 6 week, quarters/9 weeks, and trimester/12 week grading periods
- As the year progresses, the terms reported and the status of the grades for those terms will change

Example 1

- A district issues report cards 4 times a year, with grades issued each semester and a final grade at the end of the year that is used to award credit (or not)
  - Early in the year- Q1, in progress (P), B
  - In January- Q1-interim (I)-B; Q2-I-A, S1-I-B, Q3-P-C
  - At end of year- Q1-I-B, Q2-1-A, Q3-I-B, Q4-I-C, S1-I-B, S2-I-C, YE-final (F)-B

Example 2

- A district issues report cards 4 times a year, with grades issued for a semester course that is used to award credit (or not)
  - Early in the year- Q1, in progress (P), B
  - In January (first semester is over)- Q1-interim (I)-B; Q2-I-A, S1-F-B

Additional Graduation Data

- Credit progress
  - New collection window for existing GC record- Current Graduation Credit Progress- Nov. to Sept.
  - Include any student who has earned grad credit
  - Current year students
  - Update throughout year as credit is earned
  - A few new credit area options to be added for computer science credits that count in a different area

Additional Graduation Data

- Graduation seals
  - For FY20, already added program codes for earned
  - In FY21, will add program codes, where relevant, for
    - Seals that a student plans to earn
    - Specific parts of a seal requirement that a student has completed
- Assessments
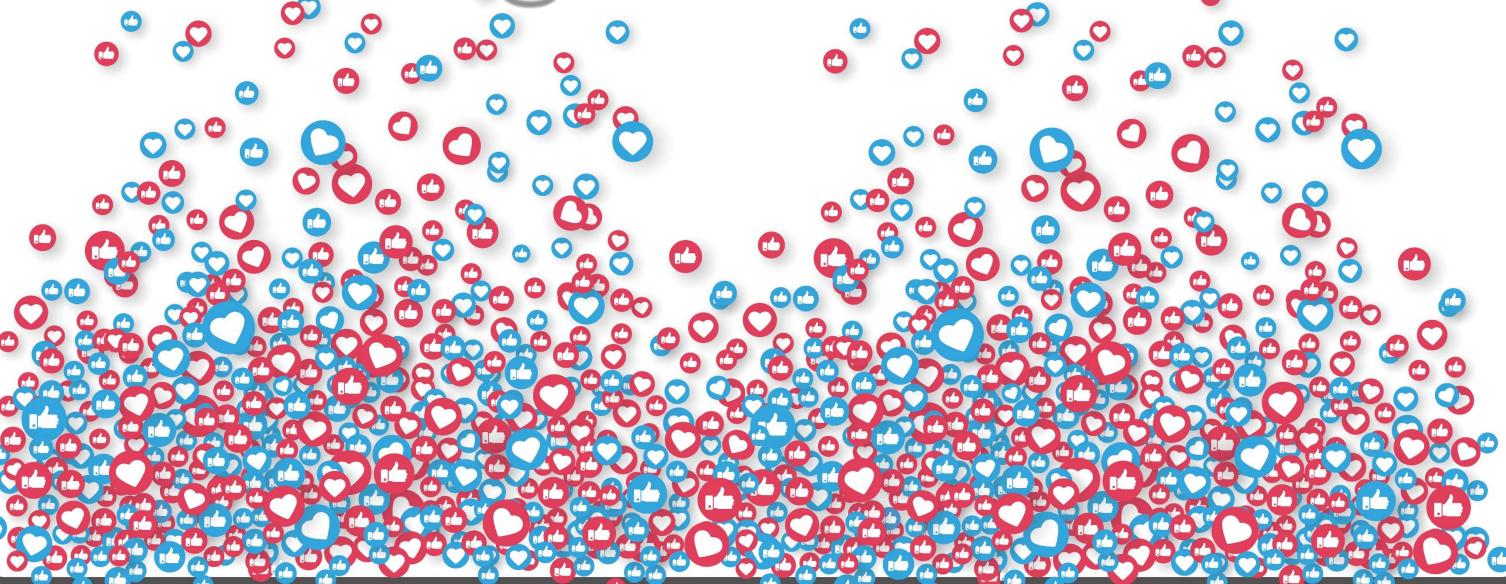 - A few assessments count towards seals that do not already have specific assessment codes

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