

Data Automation Update - WINDS

2019 Wyoming SIS Users Conference

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WISER Ids for Students

- Based on a primary enrollment record in the current school year
- Currently does not include concurrent K-12 enrollments
 - Batch upload or manual retrieval
 - Future: issue Ids for concurrent enrollments with nonzero FTE

WISER Ids for Staff

- PowerSchool currently allows for return of Wiser Ids for Staff
 - A few districts trying to use
 - Requires DOB and SSN for staff in SIS
 - Future plans to eliminate SSN
 - Requires an primary school assignment
 - Challenges excluding certain staff from consideration
 - Job Function Code

Questions???

WY-TOPP Rostering

- AIR has a testing site mapping for each district's home-schooled students
 - District Prefix + 099 (e.g. 1101099 for Laramie #1)
 - District creates this school in their SIS
 - District concurrent enrollment at this school
 - Otherwise uploads student to 687 with this School Id
- 2019-20 rosters at multiple sites
 - Exclude concurrent K-12
 - Placed students are available at district & institution

WY-TOPP Rostering 2

- WDE's loading process
 - Pull district students and school enrollments @1:30am
 - Allows next day enrollments to become current
 - Build file and submit to AIR @4:30 am
 - Only students free of fatal errors for Student Roster are included
- Please coordinate with your assessment director to ensure complete rostering prior to testing windows
 - WDE cannot make same day changes

Questions???



- Automation of the WDE 600 Attendance and Membership collection
 - Membership will be based on FTE values reported in enrollment records
 - Attendance will be based on Student Attendance Summary at end of year
- Piloting in 2019-20
 - Compare data to official submission: SRM WDE600



- Validation
 - Enrollments tie to a Calendar
 - Enrollments for same student do not overlap
- Formula for student days in membership
 - $\sum_{e \in Enrollments(s)} \sum_{d \in Dates(e)} isStudentDay(d) \times FTE(e)$
- Challenges
 - Eliminating overlapping enrollments
 - Virtual Education has a different model of attendance
 - Students kept outside district SIS
 - LMS systems less interoperable



- Example

- Enrollments

- [8/19/2019, 8/27/2019, 1.00]
 - [8/30/2019, 1/10/2020, 0.75]
 - [1/13/2020, 5/21/2020, 0.50]

- Days in membership formula

- $\sum_{e \in Enrollments(s)} \sum_{d \in Dates(e)} isStudentDay(d) \times FTE(e)$

- Days in membership

- $6 \times 1.0 + 67 \times 0.75 + 77 \times 0.50 = 94.75$ days



- Certification in 2020-21
 - Exact workflow is being designed
 - Ongoing validations and error resolution prior to snapshot date
 - Snapshot date
 - All valid records frozen
 - Cross collection validations and corrections
 - Individual edits audited
 - Review for correctness
 - Certification of final submission



- Future Work

- Automate WDE684 and WDE638
 - No definite timeline
 - WY's SIF footprint includes much of what is required for these collections
 - WDE is working with SPED Advantage to automate the 684's sped file

2019 Legislative Interim Topic

- JEC requested information on data collection and reporting requirements of school districts and other entities
- Since 2011, legislature has focused on data burden five times

2019 Legislative Interim Topic

- Summer of 2019 review resulted in
 - Elimination of Two Collections
 - WDE613 Gifted and Talented Survey
 - WDE453 Instructional Foundations for Kindergarten
 - Eliminated Numerous Elements
 - WDE103 reduced from 74 elements to 15
 - WDE401 reduced from 47 to 25 elements
 - WDE608, removing four elements in May 2020

2019 Legislative Interim Topic

- The WDE IM Division has made it a goal to reduce data collection burden on the school districts
 - Requested Data will not Decrease
 - Automation is Can Ease the Time Spent on Reporting

Questions???

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