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
  • \[ \sum_{e \in Enrollments} \sum_{d \in Dates(e)} isStudentDay(d) \times FTE(e) \]
• 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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