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The Granular Attendance Pilot

July 22, 2026

Agenda 2026-2027 The Granular Attendance Pilot





The Background

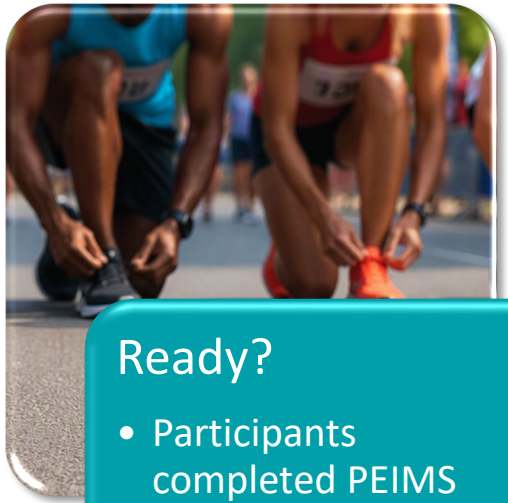
Why is TEA Piloting Granular Attendance?

- As part of the TSDS Upgrade Project and future initiative, TEA will collect granular student attendance and allow the system to calculate ‘cumulative attendance’ rather than rely upon source system vendors to calculate.
- Granular (transactional) attendance data is submitted through the StudentSchoolAttendanceEvent Entity.
- Piloting this project is critical to ensuring accuracy and readiness for the statewide parallel year.

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The Plan

What is the Plan for the Pilot?



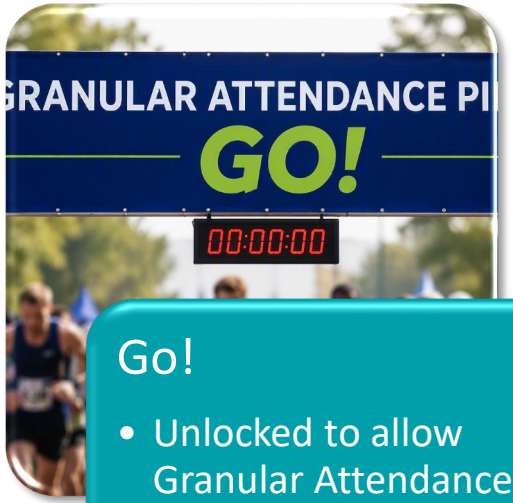
Ready?

- Participants completed PEIMS Summer First Submission
- Promote PEIMS Summer Resubmission base data



Set…

- Basic Attendance
- Flex Regular Attendance
- Data Validation
- Roster of Student Attendance



Go!

- Unlocked to allow Granular Attendance data to promote
- Cannot promote further after PEIMS Summer Resubmission is marked Complete

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The Pilot

Who is Participating?

ESC	Pilot Participants
01	6
04	11
05	2
06	6
07	1
08	5
09	2
10	7
11	3
12	3
13	4
14	1
15	5
16	3
17	6
18	5
19	1
20	3
Grand Total	**74**

Vendor	Pilot Participants
Ascender	34
eSchoolPlus	4
Focus	1
Frontline	5
Harris Websmart	3
Infinite Campus	1
PowerSchool	2
Skyward Q	6
Skyward SMS	17
Grand Total	**74**

LEA Type	Pilot Participants
Charter	6
ISD	68
Grand Total	**74**

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The Test

What is Being Tested?

- Basic Attendance calculations
  - PDM3-130-001 vs. PDM3-130-101
  - PDM3-130-008 vs. PDM3-130-108
- Flexible Attendance Regular calculations
  - PDM3-130-011 vs. PDM3-130-111
  - PDM3-130-014 vs. PDM3-130-114
- Data Validations
- New report:
  - PDM3-130-050 Roster of Student Attendance

Attendance Type	Total Records Promoted
Basic Attendance	3,133,831
OFSDP	254,927
OFSDP (TED 29.081 e-2)	89,574
HSEP	65
R-PEP	4

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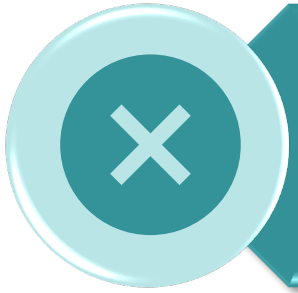
The Result

What are the Results?

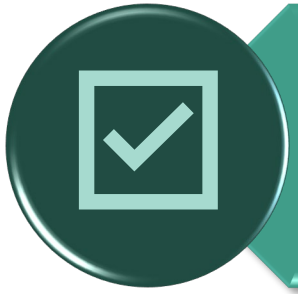
- Majority of returned worksheets show NO difference between the vendor calculated and promoted attendance data by reporting period and the TEA calculated promoted attendance by reporting period.
- For a small few, there is a 0.001% difference, which is due to rounding calculation differences.



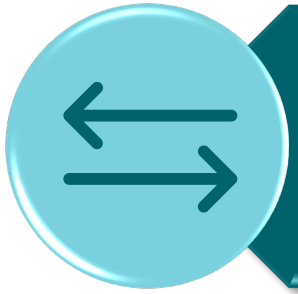
A Unique Result – What We Know Today



Students cannot be absent on their first day of enrollment.



Students must attend one day before being considered in membership.



Grade-level and calendar changes often create a new StudentSchoolAssociation.

Historically, these changes have not been treated as a break in enrollment.

How Granular Attendance Changes the Impact

- Ed-Fi/API processing interprets a new StudentSchoolAssociation as a new enrollment.
- Absences reported on the new EntryDate is validated as a first day of enrollment.
  - The SIS might not send an attendance event for that date due to this validation, even if it is accurate that the student was absent.
- Absence events on that date will trigger validation errors.
- This has created differences between vendor and TEA cumulative attendance calculations.

Previously treated as continuous enrollment in XML-based processing, now evaluated as a new enrollment event within the API framework.

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The Future

What Happens Next?

2026-2027

- Testing CTE Attendance
- Testing Special Program Attendance
- Testing Special Education Attendance
- Continue testing Basic/Flex attendance including Disaggregations

QUESTIONS

