Joint Powers District Ed-Fi Data Syncing Scenarios

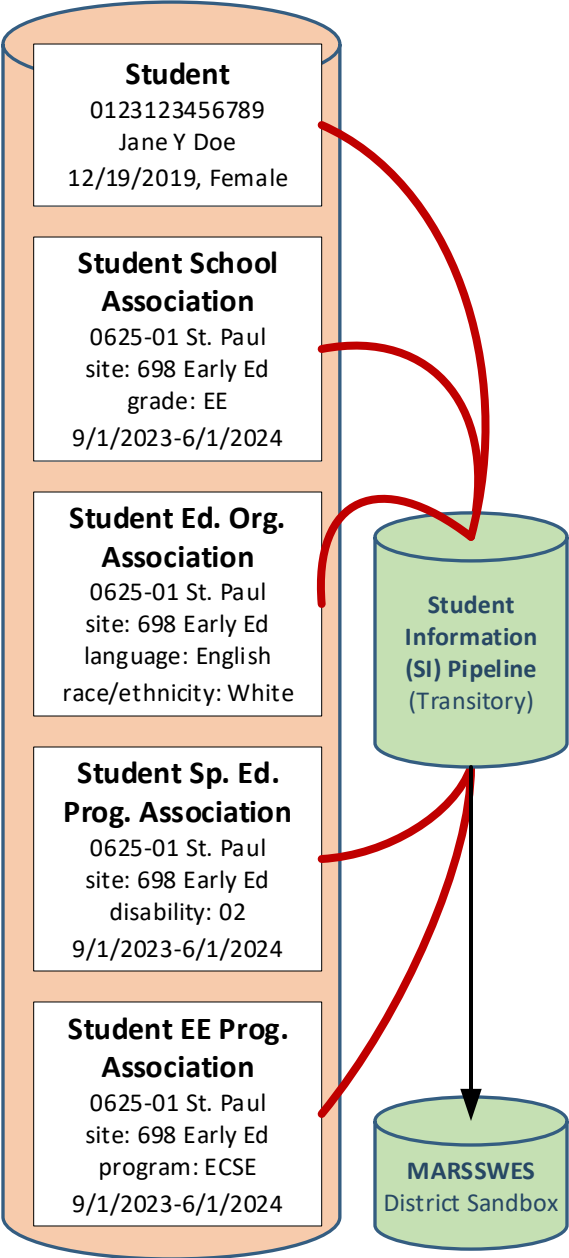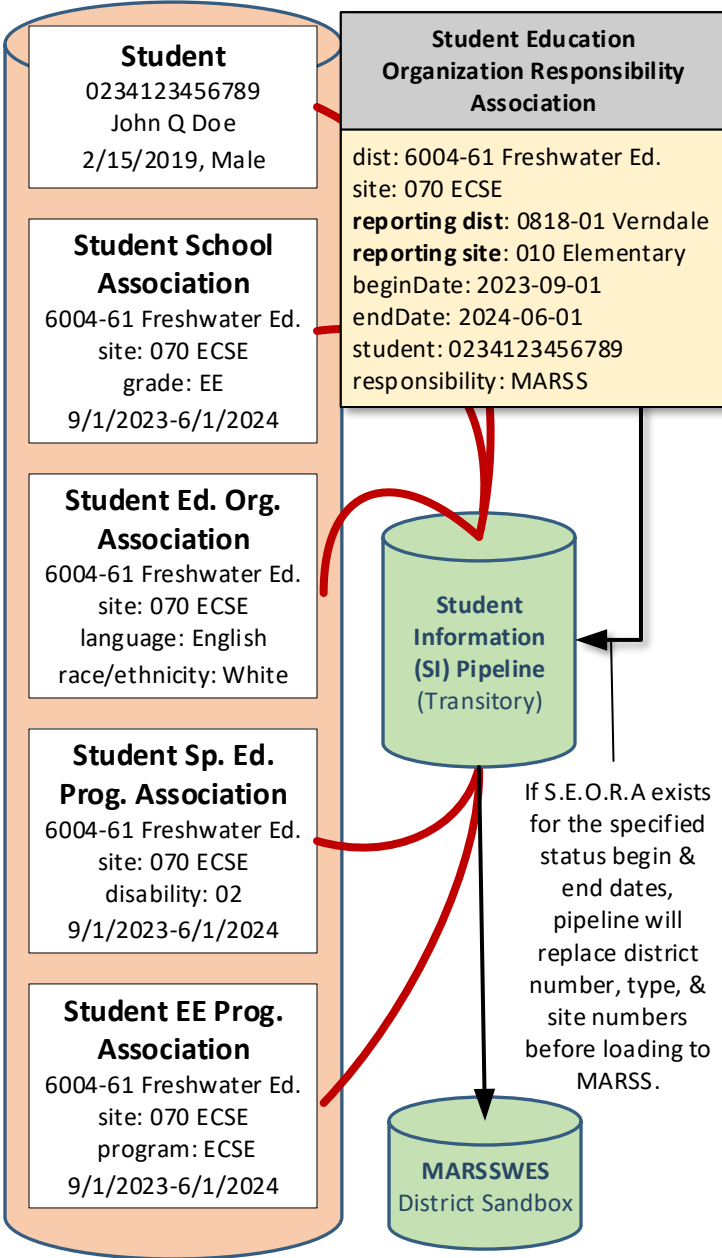## Scenario 1: Syncing District expects MDE to use the district & site numbers specified in the Ed-Fi API records

Student
0123123456789
Jane Y Doe
12/19/2019, Female

Student School Association
0625-01 St. Paul
site: 698 Early Ed
grade: EE
9/1/2023-6/1/2024

Student Ed. Org. Association
0625-01 St. Paul
site: 698 Early Ed
language: English
race/ethnicity: White

Student Sp. Ed. Prog. Association
0625-01 St. Paul
site: 698 Early Ed
disability: 02
9/1/2023-6/1/2024

Student EE Prog. Association
0625-01 St. Paul
site: 698 Early Ed
program: ECSE
9/1/2023-6/1/2024

Student Information (SI) Pipeline (Transitory)

MARSSWES District Sandbox

Scenario 2: Syncing District expects MDE to use the district & site numbers specified in Student Education Organization Responsibility Association

Student
0234123456789
John Q Doe
2/15/2019, Male

Student School Association
6004-61 Freshwater Ed.
site: 070 ECSE
grade: EE
9/1/2023-6/1/2024

Student Ed. Org. Association
6004-61 Freshwater Ed.
site: 070 ECSE
language: English
race/ethnicity: White

Student Sp. Ed. Prog. Association
6004-61 Freshwater Ed.
site: 070 ECSE
disability: 02
9/1/2023-6/1/2024

Student EE Prog. Association
6004-61 Freshwater Ed.
site: 070 ECSE
program: ECSE
9/1/2023-6/1/2024

Student Education Organization Responsibility Association
dist: 6004-61 Freshwater Ed.
site: 070 ECSE
reporting dist: 0818-01 Verndale
reporting site: 010 Elementary
beginDate: 2023-09-01
endDate: 2024-06-01
student: 0234123456789
responsibility: MARSS

Student Information (SI) Pipeline (Transitory)

If S.E.O.R.A exists for the specified status begin & end dates, pipeline will replace district number, type, & site numbers before loading to MARSS.

MARSSWES District Sandbox

NOTES

1. The reporting district and site are the districtNumber, districtType, and schoolNumber loaded to MARSSWES.

2. Ed-Fi API Security requires records to ALWAYS refer to the syncing district. The syncing district must specify their district number, district type, and site number even if they aren't serving that student.

3. The proposed design requires an MDE extension to Student Education Organization Responsibility Association (S.E.O.R.A) to add the property **ReportingEducationOrganization**.

4. The BeginDate and EndDate on the S.E.O.R.A must match the BeginDate and EndDate on the StudentSchoolAssociation.

5. Multiple StudentSchoolAssociation records means multiple S.E.O.R.A records if relevant.

6. Because EDVP operates directly on the Ed-Fi ODS, EDVP will show the syncing district, not the reporting district which is substituted by the SIPipeline. However, the MARSSWES local edit reports and the Ed-Fi/MARSS Comparison report would both show the reporting district. This is consistent with the original purpose of EDVP to monitor the data submission process.