

# Staff Program Association (Missouri v3.6)

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The Staff Program Association reports staff members associated with an approved CTE program.

## Object Triggering

Action	Trigger
<b>Post</b>	<ul style="list-style-type: none"> <li>When a staff member is added to a course section on the Staff History tool.</li> <li>Does not report when the staff member does not have an Ed-Fi ID.</li> <li>Does not report when the course is in a school marked as exclude.</li> </ul>
<b>Put</b>	When Start of End Dates are modified on the Staff History tool.
<b>Delete/Post</b>	<ul style="list-style-type: none"> <li>When part of the record's Natural Key changes.</li> <li>When the staff member has two of the same flags with the same start date and one record is deleted, the remaining records post.</li> </ul>
<b>Delete</b>	<ul style="list-style-type: none"> <li>When a flag is deleted or when the record no longer overlaps the configured year.</li> <li>When a staff member is deleted from Staff History.</li> </ul>

## Resource Toggle/Resync

Action	Business Rule
<b>None</b>	When a resource is toggled off after data sent, all sent data remains in the ODS but no new data sends.
<b>Resync</b>	<ul style="list-style-type: none"> <li>When a record in the Ed-Fi Identity Mapping table and not in the ODS, it is deleted from the Ed-Fi Mapping table.</li> <li>When a record is in the ODS and it does not have a matching record in Campus or the Ed-Fi Identity Mapping table, it is deleted from the ODS.</li> <li>When a mapping is changed in Resource Preferences, a resync needs to be done to reflect the changes.</li> </ul>

# Natural Key Changes, Cascading Updates, Deletes

Action	Business Rule
<b>Post/Delete</b>	Natural Key changes: <ul style="list-style-type: none"> <li>• LEA Reference - District Numbers cannot change after data has been sent. When a district number changes, an Ed-Fi error occurs and the change is not supported.</li> <li>• When an Ed-Fi ID changes, a delete/post occurs with the cascading deletes from the Ed-Fi ID change triggers.</li> </ul>
<b>Delete</b>	None - no dependent resources.

## Scope Year

- The record sends to the scope year the school year the program association record is associated.
- Data only sends for the years that have valid configuration.

## Object Data Elements

Data Element Label	Description	M, C, or O	Database Location
id	The unique identifier of the resource.	M	N/A
<b>beginDate</b>	<p>The start date for the association of staff to this program.</p> <p>Compares the late Start Date (Course/Section &gt; Section &gt; Section Editor &gt; Late Start) to the Start Date (Course/Section &gt; Staff History &gt; Start Date) and reports the latest Start Date.</p> <ul style="list-style-type: none"> <li>• When only one field has data, reports that date.</li> <li>• When BOTH fields are Null, does not report.</li> </ul> <p>The beginDate must be a valid date between and including July 1 and June 30 of the current calendar year.</p>	M	Course/Sections > Section > Section Editor > Late Start  AND  Course/Section > Staff History > Start Date

Data Element Label	Description	M, C, or O	Database Location
<b>programReference</b>	<p>The program type code of CTE approved program.</p> <p>Reports the data that is part of the Natural Key for the Program reference.</p> <ul style="list-style-type: none"> <li>• educationOrganizationId is the Reporting District Code.</li> <li>• programName is the Career and Technical Education (Hard-Coded).</li> <li>• programTypeDescriptor is the Career and Technical Education (Hard-Coded).</li> </ul>	M	Course > Course Editor > CTE Program Type
<b>staffReference</b>	<p>A reference to the related Staff resource.</p> <p>Reports the data that is part of the Natural Key for the Staff Reference where the staffUniqueld is the Primary Teacher SSN.</p>	M	