

# Student Program Associations (Missouri v3.6)

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Tool Search: Ed-Fi

This educational entity represents the organization of subject matter and related learning experiences provided for the instruction of students on a regular or systematic basis.

## Object Triggering Logic

This tables below describe the logic for triggering syncing of this object.

### DECA

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Action	Trigger
Post	When a DECA Flag is created and the record overlaps the configured year.  Flag must be checked State Reported.
Put	When information related to the record changes. A POST / DELETE will be performed if part of the natural key. A PUT will be performed if not part of the natural key.
Delete/Post	When part of the record's Natural Key changes <ul style="list-style-type: none"> <li>• beginDate</li> <li>• educationOrganizationReference</li> <li>• programReference</li> <li>• studentReference</li> </ul> When the student has two of the same flags with the same start date and 1 record is deleted, the remaining records data will post
Delete	When a Flag is deleted or when the record no longer overlaps the configured year

### Educators Rising

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Action	Trigger
Post	When a EDR Flag is created and the record overlaps the configured year.  Flag must be checked State Reported
Put	When information related to the record changes. A POST/DELETE is performed if part of the natural key. A PUT is performed if not part of the natural key.
Delete/Post	When part of the record's Natural Key changes <ul style="list-style-type: none"> <li>• beginDate</li> <li>• educationOrganizationReference</li> <li>• programReference</li> <li>• studentReference</li> </ul> When the student has two of the same flags with the same start date and 1 record is deleted, the remaining records data will post
Delete	When a Flag is deleted or when the record no longer overlaps the configured year

### FBLA

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Action	Trigger
Post	When a FBLA Flag is created and the record overlaps the configured year  Flag <b>MUST</b> be checked <b>State Reported</b> .
Put	When information related to the record changes. A POST / DELETE will be performed if part of the natural key. A PUT will be performed if not part of the natural key.

Action	Trigger
Delete/Post	<p>When part of the record's Natural Key changes</p> <ul style="list-style-type: none"> <li>• beginDate</li> <li>• educationOrganizationReference</li> <li>• programReference</li> <li>• studentReference</li> </ul> <p>When the student has two of the same flags with the same start date and 1 record is deleted, the remaining records data will post</p>
Delete	When a Flag is deleted or when the record no longer overlaps the configured year

## FCCLA

[▶ Click here to expand...](#)

Action	Trigger
Post	<p>When a FCCLA Flag is created and the record overlaps the configured year.</p> <p>Flag MUST be checked <b>State Reported</b>.</p>
Put	When information related to the record changes. A POST / DELETE will be performed if part of the natural key. A PUT will be performed if not part of the natural key.
Delete/Post	<p>When part of the record's Natural Key changes</p> <ul style="list-style-type: none"> <li>• beginDate</li> <li>• educationOrganizationReference</li> <li>• programReference</li> <li>• studentReference</li> </ul> <p>When the student has two of the same flags with the same start date and 1 record is deleted, the remaining records data will post</p>
Delete	When a Flag is deleted or when the record no longer overlaps the configured year.

## FFA

[▶ Click here to expand...](#)

Action	Trigger
Post	<p>When a FFA Flag is created and the record overlaps the configured year.</p> <p>Flag MUST be checked <b>State Reported</b>.</p>
Put	When information related to the record changes. A POST/DELETE is performed if part of the natural key. A PUT is performed if not part of the natural key.
Delete/Post	<p>When part of the record's Natural Key changes</p> <ul style="list-style-type: none"> <li>• beginDate</li> <li>• educationOrganizationReference</li> <li>• programReference</li> <li>• studentReference</li> </ul> <p>When the student has two of the same flags with the same start date and 1 record is deleted, the remaining records data will post</p>
Delete	When a Flag is deleted or when the record no longer overlaps the configured year

## HOSA

[▶ Click here to expand...](#)

Action	Trigger
Post	<p>When a HOSA Flag is created and the record overlaps the configured year.</p> <p>Flag MUST be checked <b>State Reported</b>.</p>
Put	When information related to the record changes. A POST/DELETE is performed if part of the natural key. A PUT is performed if not part of the natural key.

Action	Trigger
Delete/Post	<p>When part of the record's Natural Key changes</p> <ul style="list-style-type: none"> <li>• beginDate</li> <li>• educationOrganizationReference</li> <li>• programReference</li> <li>• studentReference</li> </ul> <p>When the student has two of the same flags with the same start date and 1 record is deleted, the remaining records data will post</p>
Delete	When a Flag is deleted or when the record no longer overlaps the configured year.

## MO Option Program

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Action	Trigger
Post	When the MO Option Prog box is checked within an active enrollment.
Put	When information related to the record changes. A POST/DELETE is performed if part of the natural key. A PUT is performed if not part of the natural key.
Delete/Post	<p>When part of the record's Natural Key changes</p> <ul style="list-style-type: none"> <li>• beginDate</li> <li>• educationOrganizationReference</li> <li>• programReference</li> <li>• studentReference</li> </ul> <p>When the student has two of the same flags with the same start date and 1 record is deleted, the remaining records data will post</p>
Delete	When a Flag is deleted or when the record no longer overlaps the configured year.

## MPP

[Click here to expand...](#)

Action	Trigger
Post	When the MPP box is checked within an active enrollment.
Put	When information related to the record changes. A POST/DELETE is performed if part of the natural key. A PUT is performed if not part of the natural key.
Delete/Post	<p>When part of the record's Natural Key changes</p> <ul style="list-style-type: none"> <li>• beginDate</li> <li>• educationOrganizationReference</li> <li>• programReference</li> <li>• studentReference</li> </ul> <p>When the student has two of the same flags with the same start date and 1 record is deleted, the remaining records data will post</p>
Delete	When a Flag is deleted or when the record no longer overlaps the configured year.

## Pathways

[Click here to expand...](#)

Action	Trigger
Post	<p>When a Pathways Flag is created and the record overlaps the configured year.</p> <p>Flag MUST be checked <b>State Reported</b>.</p>
Put	When information related to the record changes. A POST/DELETE is performed if part of the natural key. A PUT is performed if not part of the natural key.

Action	Trigger
Delete/Post	<p>When part of the record's Natural Key changes</p> <ul style="list-style-type: none"> <li>• beginDate</li> <li>• educationOrganizationReference</li> <li>• programReference</li> <li>• studentReference</li> </ul> <p>When the student has two of the same flags with the same start date and 1 record is deleted, the remaining records data will post</p>
Delete	When a Flag is deleted or when the record no longer overlaps the configured year.

## SkillsUSA

[Click here to expand...](#)

Action	Trigger
Post	<p>When a SkillsUSA Flag is created and the record overlaps the configured year.</p> <p>Flag MUST be checked <b>State Reported</b>.</p>
Put	When information related to the record changes. A POST/DELETE is performed if part of the natural key. A PUT is performed if not part of the natural key.
Delete/Post	<p>When part of the record's Natural Key changes</p> <ul style="list-style-type: none"> <li>• beginDate</li> <li>• educationOrganizationReference</li> <li>• programReference</li> <li>• studentReference</li> </ul> <p>When the student has two of the same flags with the same start date and 1 record is deleted, the remaining records data will post</p>
Delete	When a Flag is deleted or when the record no longer overlaps the configured year.

## TSA

[Click here to expand...](#)

Action	Trigger
Post	<p>When a TSA Flag is created and the record overlaps the configured year.</p> <p>Flag MUST be checked <b>State Reported</b>.</p>
Put	When information related to the record changes. A POST/DELETE is performed if part of the natural key. A PUT is performed if not part of the natural key.
Delete/Post	<p>When part of the record's Natural Key changes</p> <ul style="list-style-type: none"> <li>• beginDate</li> <li>• educationOrganizationReference</li> <li>• programReference</li> <li>• studentReference</li> </ul> <p>When the student has two of the same flags with the same start date and 1 record is deleted, the remaining records data will post</p>
Delete	When a Flag is deleted or when the record no longer overlaps the configured year.

## School Exclude, Calendar Exclude, Resource Toggle and Resync Logic

This table describes the School Exclude, Calendar Exclude, Resource Toggle and Resync logic of this object.

Action	Trigger
None	When a resource is toggled to 'OFF' after data has sent, all sent data will remain in the ODS but no new data will send.
Resync	When a record is in the Ed-Fi Identity Mapping table and not in the ODS, it will be deleted from the Ed-Fi Identity Mapping table.
Resync	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 will be deleted from the ODS.

Action	Trigger
Resync	When a mapping is changed in Resource Preferences, a resync will need to be done to reflect the changes.

## Natural Key Changes, Cascading Updates, and Deletes Logic

This table describes the Natural Key Changes/Cascading Updates and Deletes logic of this object.

Action	Trigger
Post/Delete	Natural Key changes: <ul style="list-style-type: none"> <li>• LEA Reference - District Numbers cannot change after data has been sent. If a district number changes, we would expect an Ed-Fi error and this change would not be supported.</li> <li>• If an Ed-Fi ID changes, a delete/post will occur with the cascading deletes from the Ed-Fi ID Change triggers.</li> <li>• If the Program Name or Program Type Descriptor mapping changes and a resync is completed.</li> <li>• If the Flag Start Date or Flag Name changes, all Student Program Associations will be deleted and then reposted.</li> </ul>
Delete	Cascading Deletes: N/A - No resources exist under this resource.

## Scope Year Logic

This table describes scope year logic of this object.

Logic
The record will send to the scope year for the school year the program association record is associated with.
Data will only send for the years that have valid configuration.

## Identity Mapping Object Key

This table describes the Identity Mapping Object Key of this object.

campusObjectType	Object Key Data Source
ProgramParticipation	participationID

## Event Queue Detail

This table describes the Event Queue Detail of this object.

Campus Table	Ed-Fi Action	Fields
programs	Put	The primary table used for sending data for this resource.
programparticipation	Put	The primary table used for sending data for this resource.

## Object Data Elements

Data Element Labels in bold are part of the Natural Key and are required data elements for Data to send to Ed-Fi.

### DECA

[Click here to expand...](#)

Data Element Label	Business Requirement and Business Rules	M, C, or O	Data Source GUI Path	Data
id	The unique identifier of the resource.	M		

Data Element Label	Business Requirement and Business Rules	M, C, or O	Data Source GUI Path	Data
<b>beginDate</b>	The month, day, and year on which the Student first received services.  Report the Start Date when reporting from Flags	M	Student Information > General > Flags > Start Date	pro stai
<b>educationOrganizationReference</b>	A reference to the related EducationOrganization resource.  1. Reports the fields that are part of the Natural Key for the Local Education Agency resource. <ul style="list-style-type: none"> <li>educationOrganizationId = <b>State District Number</b></li> </ul>	M	System Administration > Resources > District Information > State District Number	
<b>programReference</b>	A reference to the related Program resource.  1. Reports the fields that are part of the Natural Key for the Programs resource. <ul style="list-style-type: none"> <li>educationOrganizationId = <b>District Ed-Fi Number</b></li> <li>programName = <b>Distributive Education Clubs of America</b> (Hard-Coded)</li> <li>programTypeDescriptor = <b>Career Technical Student Organization</b> (Hard-Coded)</li> </ul>	M		
<b>studentReference</b>	A reference to the related Student resource.  Reports the fields that are part of the Natural Key for the Students resource. <ul style="list-style-type: none"> <li>studentUniquelid = <b>Student State ID</b></li> </ul>	M		
participationStatus	A reference to the related participation resource.  Do not report.	O		
programParticipationStatuses	An unordered collection of generalStudentProgramAssociationProgramParticipationStatuses. The status of the student's program participation.  Reports the fields that are part of the Natural Key for the programParticipationStatuses resource. <ul style="list-style-type: none"> <li>participationStatusDescriptor = When state reported Flag &gt; Code = DECA, report code selected in participation level drop list</li> <li>BeginDate = When state reported Flag &gt; Code = DECA, report Start Date</li> </ul>	M	Student Information > General > Flags > Flags	

## Educators Rising

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Data Label Element	Business Requirement and Business Rules	M, C, or O	Data Source GUI Path	Database Field
id	The unique identifier of the resource.	M		
<b>beginDate</b>	The month, day, and year on which the Student first received services.  Report the Start Date when reporting from Flags	M	Student Information > General > Flags > Start Date	programparticipation.sta

Data Label Element	Business Requirement and Business Rules	M,C, or O	Data Source GUI Path	Database Field
<b>educationOrganizationReference</b>	<p>The identifier assigned to an education organization.</p> <p>Reports the fields that are part of the Natural Key for the Local Education Agency resource.</p> <ul style="list-style-type: none"> <li>educationOrganizationId = <b>State District Number</b></li> </ul>	M	System Administration> Resources> District Information> State District Number	
<b>programReference</b>	<p>The identifier assigned to an education organization.</p> <p>Reports the fields that are part of the Natural Key for the Programs resource.</p> <ul style="list-style-type: none"> <li>educationOrganizationId = <b>District Ed-Fi Number</b></li> <li>programName = <b>Educators Rising</b> (Hard-Coded)</li> <li>programTypeDescriptor = <b>Career Technical Student Organization</b> (Hard-Coded)</li> </ul>	M		
<b>studentReference</b>	<p>A reference to the related Student resource.</p> <p>Reports the fields that are part of the Natural Key for the Students resource.</p> <ul style="list-style-type: none"> <li>studentUniquelId = <b>Student State ID</b></li> </ul>	M		
participationStatus	<p>A reference to the related participation resource.</p> <p>Do not report.</p>	O		
programParticipationStatuses	<p>An unordered collection of <b>generalStudentProgramAssociation ProgramParticipationStatuses</b>. The status of the student's program participation.</p> <p>Reports the fields that are part of the Natural Key for the programParticipationStatuses resource.</p> <ul style="list-style-type: none"> <li>participationStatusDescriptor = When state reported Flag &gt; Code = EDR, report code selected in participation level drop list</li> <li>BeginDate = When state reported Flag &gt; Code = EDR, report Start Date</li> </ul>	M	Student Information> General> Flags> Flags	

## FBLA

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Data Label Element	Business Requirement and Business Rules	M,C, or O	Data Source GUI Path	Database Field
id	The unique identifier of the resource.	M		
<b>beginDate</b>	<p>The month, day, and year on which the Student first received services.</p> <p>Report the Start Date when reporting from Flags</p>	M	Student Information > General > Flags > Start Date	programparticipation.startdate

Data Label Element	Business Requirement and Business Rules	M,C, or O	Data Source GUI Path	Database Field
<b>educationOrganizationReference</b>	<p>A reference to the related Education Organization resource.</p> <p>Reports the fields that are part of the Natural Key for the Local Education Agency resource.</p> <ul style="list-style-type: none"> <li>educationOrganizationId = <b>State District Number</b></li> </ul>	M	System Administration > Resources > District Information > State District Number	
<b>programReference</b>	<p>A reference to the related Program resource.</p> <p>Reports the fields that are part of the Natural Key for the Programs resource.</p> <ul style="list-style-type: none"> <li>educationOrganizationId = <b>District Ed-Fi Number</b></li> <li>programName = <b>Future Business Leaders of America</b> (Hard-Coded)</li> <li>programTypeDescriptor = <b>Career Technical Student Organization</b> (Hard-Coded)</li> </ul>	M		
<b>studentReference</b>	<p>A reference to the related Student resource.</p> <p>Reports the fields that are part of the Natural Key for the Students resource.</p> <ul style="list-style-type: none"> <li>studentUniqueld = <b>Student State ID</b></li> </ul>	M		
participationStatus	<p>A reference to the related participation resource.</p> <p>Do not report.</p>	O		
programParticipationStatuses	<p>Reports the fields that are part of the Natural Key for the programParticipationStatuses resource.</p> <ul style="list-style-type: none"> <li>participationStatusDescriptor = When state reported Flag &gt; Code = FBLA, report code selected in participation level drop list</li> <li>BeginDate = When state reported Flag &gt; Code = FBLA, report Start Date</li> </ul>	M	Student Information > General > Flags > Flags	

## FCCLA

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Data Label Element	Business Requirement and Business Rules	M,C, or O	Data Source GUI Path	Database Field
id	The unique identifier of the resource	M		
<b>beginDate</b>	<p>The month, day, and year on which the Student first received services.</p> <p>Report the Start Date when reporting from Flags</p>	M	Student Information > General > Flags > Start Date	programparticipation.startdate



Data Label Element	Business Requirement and Business Rules	M,C, or O	Data Source GUI Path	Database Field
<b>educationOrganizationReference</b>	<p>A reference to the related Education Organization resource.</p> <p>Reports fields that are part of the Natural Key for the Local Education Agency resource.</p> <ul style="list-style-type: none"> <li>educationOrganizationId = <b>State District Number</b></li> </ul>	M	System Administration > Resources > District Information > State District Number	
<b>programReference</b>	<p>A reference to the related Program resource.</p> <p>Reports the fields that are part of the Natural Key for the Programs resource.</p> <ul style="list-style-type: none"> <li>educationOrganizationId = <b>District Ed-Fi Number</b></li> <li>programName = <b>Family, Career and Community Leaders of America</b> (Hard-Coded)</li> <li>programTypeDescriptor = <b>Career Technical Student Organization</b> (Hard-Coded)</li> </ul>	M		
<b>studentReference</b>	<p>A reference to the related Student resource.</p> <p>Reports the fields that are part of the Natural Key for the Students resource.</p> <ul style="list-style-type: none"> <li>studentUniquelId = <b>Student State ID</b></li> </ul>	M		
participationStatus	<p>A reference to the related participation resource.</p> <p>Do not report.</p>	O		
programParticipationStatuses	<p>An unordered collection of generalStudentProgramAssociation ProgramParticipationStatuses. The status of the student's program participation.</p> <p>Reports the fields that are part of the Natural Key for the programParticipationStatuses resource.</p> <ul style="list-style-type: none"> <li>participationStatusDescriptor = When state reported Flag &gt; Code = FCCLA, report code selected in participation level drop list</li> <li>BeginDate = When state reported Flag &gt; Code = FCCLA, report Start Date</li> </ul>	M	Student Information > General > Flags > Flags	

## FFA

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Data Label Element	Business Requirement and Business Rules	M,C, or O	Data Source GUI Path	Database Field
id	The unique identifier of the resource.	M		
<b>beginDate</b>	<p>The month, day, and year on which the Student first received services.</p> <p>Report the Start Date when reporting from Flags.</p>	M	Student Information > General > Flags > Start Date	programparticipation.startdate

Data Label Element	Business Requirement and Business Rules	M,C, or O	Data Source GUI Path	Database Field
<b>educationOrganizationReference</b>	<p>A reference to the related EducationOrganization resource</p> <p>Reports the fields that are part of the Natural Key for the Local Education Agency resource.</p> <ul style="list-style-type: none"> <li>educationOrganizationId = <b>State District Number</b></li> </ul>	M	System Administration > Resources > District Information > State District Number	
<b>programReference</b>	<p>A reference to the related Program resource.</p> <p>Reports fields that are part of the Natural Key for the Programs resource.</p> <ul style="list-style-type: none"> <li>educationOrganizationId = <b>District Ed-Fi Number</b></li> <li>programName = <b>Future Farmers of America</b> (Hard-Coded)</li> <li>programTypeDescriptor = <b>Career Technical Student Organization</b> (Hard-Coded)</li> </ul>	M		
<b>studentReference</b>	<p>A reference to the related Student resource.</p> <p>Reports fields that are part of the Natural Key for the Students resource.</p> <ul style="list-style-type: none"> <li>studentUniquelId = <b>Student State ID</b></li> </ul>	M		
participationStatus	<p>A reference to the related participation resource.</p> <p>Do not report.</p>	O		
programParticipationStatuses	<p>An unordered collection of generalStudentProgramAssociation ProgramParticipationStatuses. The status of the student's program participation.</p> <p>Reports fields that are part of the Natural Key for the programParticipationStatuses resource.</p> <ul style="list-style-type: none"> <li>participationStatusDescriptor = When state reported Flag &gt; Code = FFA, report code selected in participation level drop list</li> <li>BeginDate = When state reported Flag &gt; Code = FFA, report Start Date</li> </ul>	M	Student Information > General > Flags > Flags	

## HOSA

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Data Label Element	Business Requirement and Business Rules	M,C, or O	Data Source GUI Path	Database Field
id	The unique identifier of the resource.	M		

Data Label Element	Business Requirement and Business Rules	M,C, or O	Data Source GUI Path	Database Field
<b>beginDate</b>	<p>The month, day, and year on which the Student first received services.</p> <p>Report the Start Date when reporting from Flags.</p>	M	Student Information > General > Flags > Start Date	programparticipation.startdate
<b>educationOrganizationReference</b>	<p>A reference to the related EducationOrganization resource</p> <p>Reports the fields that are part of the Natural Key for the Local Education Agency resource.</p> <ul style="list-style-type: none"> <li>educationOrganizationId = <b>State District Number</b></li> </ul>	M	System Administration > Resources > District Information > State District Number	
<b>programReference</b>	<p>A reference to the related Program resource.</p> <p>Reports fields that are part of the Natural Key for the Programs resource.</p> <ul style="list-style-type: none"> <li>educationOrganizationId = <b>District Ed-Fi Number</b></li> <li>programName = <b>Future Farmers of America</b> (Hard-Coded)</li> <li>programTypeDescriptor = <b>Career Technical Student Organization</b> (Hard-Coded)</li> </ul>	M		
<b>studentReference</b>	<p>A reference to the related Student resource.</p> <p>Reports fields that are part of the Natural Key for the Students resource.</p> <ul style="list-style-type: none"> <li>studentUniquelId = <b>Student State ID</b></li> </ul>	M		
participationStatus	<p>A reference to the related participation resource.</p> <p>Do not report.</p>	O		
programParticipationStatuses	<p>An unordered collection of generalStudentProgramAssociation ProgramParticipationStatuses. The status of the student's program participation.</p> <p>Reports fields that are part of the Natural Key for the programParticipationStatuses resource.</p> <ul style="list-style-type: none"> <li>participationStatusDescriptor = When state reported Flag &gt; Code = FFA, report code selected in participation level drop list</li> <li>BeginDate = When state reported Flag &gt; Code = FFA, report Start Date</li> </ul>	M	Student Information > General > Flags > Flags	

## MO Option Program

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Data Label Element	Business Requirement and Business Rules	M,C, or O	Data Source GUI Path	Database Field
id	The unique identifier of the resource.	M		
<b>beginDate</b>	The month, day, and year on which the Student first received services.  Report the Start Date when reporting from Flags.	M	Student Information > General > Flags > Start Date	programparticipation.startdate
<b>educationOrganizationReference</b>	A reference to the related EducationOrganization resource  Reports the fields that are part of the Natural Key for the Local Education Agency resource. <ul style="list-style-type: none"> <li>educationOrganizationId = <b>State District Number</b></li> </ul>	M	System Administration > Resources > District Information > State District Number	
<b>programReference</b>	A reference to the related Program resource.  Reports fields that are part of the Natural Key for the Programs resource. <ul style="list-style-type: none"> <li>educationOrganizationId = <b>District Ed-Fi Number</b></li> <li>programName = <b>Future Farmers of America</b> (Hard-Coded)</li> <li>programTypeDescriptor = <b>Career Technical Student Organization</b> (Hard-Coded)</li> </ul>	M		
<b>studentReference</b>	A reference to the related Student resource.  Reports fields that are part of the Natural Key for the Students resource. <ul style="list-style-type: none"> <li>studentUniquelid = <b>Student State ID</b></li> </ul>	M		
participationStatus	A reference to the related participation resource.  When MO Option Prog box is checked, <ol style="list-style-type: none"> <li>participationStatusDescriptor = "<b>Active</b>", else - do not report</li> </ol>	M	Student Information > General > Enrollments > State Reporting Fields > MO Option Prog	

## MPP

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Data Label Element	Business Requirement and Business Rules	M,C, or O	Data Source GUI Path	Database Field
id	The unique identifier of the resource.	M		
<b>beginDate</b>	The month, day, and year on which the Student first received services.  Report the Start Date when reporting from Flags.	M	Student Information > General > Flags > Start Date	programparticipation.startdate

Data Label Element	Business Requirement and Business Rules	M,C, or O	Data Source GUI Path	Database Field
<b>educationOrganizationReference</b>	<p>A reference to the related EducationOrganization resource</p> <p>Reports the fields that are part of the Natural Key for the Local Education Agency resource.</p> <ul style="list-style-type: none"> <li>educationOrganizationId = <b>State District Number</b></li> </ul>	M	System Administration > Resources > District Information > State District Number	
<b>programReference</b>	<p>A reference to the related Program resource.</p> <p>Reports fields that are part of the Natural Key for the Programs resource.</p> <ul style="list-style-type: none"> <li>educationOrganizationId = <b>District Ed-Fi Number</b></li> <li>programName = <b>Future Farmers of America</b> (Hard-Coded)</li> <li>programTypeDescriptor = <b>Career Technical Student Organization</b> (Hard-Coded)</li> </ul>	M		
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participationStatus	<p>A reference to the related participation resource.</p> <p>When MPP box is checked,</p> <ol style="list-style-type: none"> <li>participationStatusDescriptor = "<b>Active</b>", else - do not report</li> </ol>	M	Student Information > General > Enrollments > State Reporting Fields > MPP	

## Pathways

[▶ Click here to expand...](#)

Data Label Element	Business Requirement and Business Rules	M,C, or O	Data Source GUI Path	Database Field
id	The unique identifier of the resource.	M		
<b>beginDate</b>	<p>The month, day, and year on which the Student first received services.</p> <p>Report the Start Date when reporting from Flags.</p>	M	Student Information > General > Flags > Start Date	programparticipation.startdate
<b>educationOrganizationReference</b>	<p>A reference to the related EducationOrganization resource</p> <p>Reports the fields that are part of the Natural Key for the Local Education Agency resource.</p> <ul style="list-style-type: none"> <li>educationOrganizationId = <b>State District Number</b></li> </ul>	M	System Administration > Resources > District Information > State District Number	

Data Label Element	Business Requirement and Business Rules	M,C, or O	Data Source GUI Path	Database Field
<b>programReference</b>	<p>A reference to the related Program resource.</p> <p>Reports the fields that are part of the Natural Key for the Programs resource.</p> <ul style="list-style-type: none"> <li>educationOrganizationId = <b>District Ed-Fi Number</b></li> <li>programName = <b>Pathways to Prosperity</b> (Hard-Coded)</li> <li>programTypeDescriptor = <b>Career Technical Student Organization</b> (Hard-Coded)</li> </ul>	M		
<b>studentReference</b>	<p>A reference to the related Student resource.</p> <p>Reports fields that are part of the Natural Key for the Students resource.</p> <ul style="list-style-type: none"> <li>studentUniqueld = <b>Student State ID</b></li> </ul>	M		
participationStatus	<p>A reference to the related participation resource.</p> <p>Do not report.</p>	O		
programParticipationStatuses	<p>An unordered collection of generalStudentProgramAssociation ProgramParticipationStatuses. The status of the student's program participation.</p> <p>Reports the fields that are part of the Natural Key for the programParticipationStatuses resource.</p> <ul style="list-style-type: none"> <li>participationStatusDescriptor = When state reported Flag &gt; Code = Pathways, report code selected in participation level drop list</li> <li>BeginDate = When state reported Flag &gt; Code = Pathways, report Start Date</li> </ul>	M	Student Information > General > Flags > Flags	

## SkillsUSA

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Data Label Element	Business Requirement and Business Rules	M,C, or O	Data Source GUI Path	Database Field
id	The unique identifier of the resource.	M		
<b>beginDate</b>	<p>The month, day, and year on which the Student first received services.</p> <p>Report the Start Date when reporting from Flags.</p>	M	Student Information > General > Flags > Start Date	programparticipation.startdate
<b>educationOrganizationReference</b>	<p>A reference to the related EducationOrganization resource</p> <p>Reports the fields that are part of the Natural Key for the Local Education Agency resource.</p> <ul style="list-style-type: none"> <li>educationOrganizationId = <b>State District Number</b></li> </ul>	M	System Administration > Resources > District Information > State District Number	

Data Label Element	Business Requirement and Business Rules	M,C, or O	Data Source GUI Path	Database Field
<b>programReference</b>	<p>A reference to the related Program resource.</p> <p>Reports the fields that are part of the Natural Key for the Programs resource.</p> <ul style="list-style-type: none"> <li>educationOrganizationId = <b>District Ed-Fi Number</b></li> <li>programName = <b>Pathways to Prosperity</b> (Hard-Coded)</li> <li>programTypeDescriptor = <b>Career Technical Student Organization</b> (Hard-Coded)</li> </ul>	M		
<b>studentReference</b>	<p>A reference to the related Student resource.</p> <p>Reports fields that are part of the Natural Key for the Students resource.</p> <ul style="list-style-type: none"> <li>studentUniqueld = <b>Student State ID</b></li> </ul>	M		
participationStatus	<p>A reference to the related participation resource.</p> <p>Do not report.</p>	O		
programParticipationStatuses	<p>An unordered collection of generalStudentProgramAssociation ProgramParticipationStatuses. The status of the student's program participation.</p> <p>Reports the fields that are part of the Natural Key for the programParticipationStatuses resource.</p> <ul style="list-style-type: none"> <li>participationStatusDescriptor = When state reported Flag &gt; Code = SkillsUSA, report code selected in participation level drop list</li> <li>BeginDate = When state reported Flag &gt; Code = SkillsUSA, report Start Date</li> </ul>	M	Student Information > General > Flags > Flags	

## TSA

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Data Label Element	Business Requirement and Business Rules	M,C, or O	Data Source GUI Path	Database Field
id	The unique identifier of the resource.	M		
<b>beginDate</b>	<p>The month, day, and year on which the Student first received services.</p> <p>Report the Start Date when reporting from Flags.</p>	M	Student Information > General > Flags > Start Date	programparticipation.startdate
<b>educationOrganizationReference</b>	<p>A reference to the related EducationOrganization resource</p> <p>Reports the fields that are part of the Natural Key for the Local Education Agency resource.</p> <ul style="list-style-type: none"> <li>educationOrganizationId = <b>State District Number</b></li> </ul>	M	System Administration > Resources > District Information > State District Number	

Data Label Element	Business Requirement and Business Rules	M,C, or O	Data Source GUI Path	Database Field
<b>programReference</b>	<p>A reference to the related Program resource.</p> <p>Reports fields that are part of the Natural Key for the Programs resource.</p> <ul style="list-style-type: none"> <li>educationOrganizationId = <b>District Ed-Fi Number</b></li> <li>programName = <b>Technology Student Association</b> (Hard-Coded)</li> <li>programTypeDescriptor = <b>Career Technical Student Organization</b> (Hard-Coded)</li> </ul>	M		
<b>studentReference</b>	<p>A reference to the related Student resource.</p> <p>Reports fields that are part of the Natural Key for the Students resource.</p> <ul style="list-style-type: none"> <li>studentUniqueId = <b>Student State ID</b></li> </ul>	M		
participationStatus	<p>A reference to the related participation resource.</p> <p>Do not report.</p>	O		
programParticipationStatuses	<p>An unordered collection of generalStudentProgramAssociation ProgramParticipationStatuses. The status of the student's program participation.</p> <p>Reports fields that are part of the Natural Key for the programParticipationStatuses resource.</p> <ul style="list-style-type: none"> <li>participationStatusDescriptor = When state reported Flag &gt; Code = TSA, report code selected in participation level drop list</li> <li>BeginDate = When state reported Flag &gt; Code = TSA, report Start Date</li> </ul>	M	Student Information > General > Flags > Flags	

## Type/Descriptors

### Programs

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### Participation Status

Code	Description	Namespace	Short Description
Active	Active	uri://dese.mo.gov/ParticipationStatusDescriptor	Active
0	No Participation	uri://dese.mo.gov/ParticipationStatusDescriptor	No Participation
1	Dues paying member, no participation	uri://dese.mo.gov/ParticipationStatusDescriptor	Dues paying member, no participation
2	Low level of participation	uri://dese.mo.gov/ParticipationStatusDescriptor	Low level of participation
3	Medium level of participation	uri://dese.mo.gov/ParticipationStatusDescriptor	Medium level of participation



Code	Description	Namespace	Short Description
4	High level of participation	uri://dese.mo.gov/ParticipationStatusDescriptor	High level of participation

**Program Type Descriptors**

Code	Description	Namespace	Short Description
Career and Technical Education	Career and Technical Education	uri://dese.mo.gov/ProgramTypeDescriptor	Career and Technical Education
Career Technical Student Organization	Career Technical Student Organization	uri://dese.mo.gov/ProgramTypeDescriptor	Career Technical Student Organization
Early Childhood Special Education	Early Childhood Special Education	uri://dese.mo.gov/ProgramTypeDescriptor	Early Childhood Special Education
English for Speakers of Other Languages	English for Speakers of Other Languages	uri://dese.mo.gov/ProgramTypeDescriptor	English for Speakers of Other Languages
Language Instruction	Language Instruction	uri://dese.mo.gov/ProgramTypeDescriptor	Language Instruction
Missouri Option Program	Missouri Option Program	uri://dese.mo.gov/ProgramTypeDescriptor	Missouri Option Program
Neglected Or Delinquent	Neglected Or Delinquent	uri://dese.mo.gov/ProgramTypeDescriptor	Neglected Or Delinquent
Public Preschool	Public Preschool	uri://ed-fi.org/ProgramTypeDescriptor	Public Preschool
Regular Education	Regular Education	uri://dese.mo.gov/ProgramTypeDescriptor	Regular Education
Special Education	Special Education	uri://dese.mo.gov/ProgramTypeDescriptor	Special Education
Title I Part A	Title I Part A	uri://dese.mo.gov/ProgramTypeDescriptor	Title I Part A
Title III	Title III	uri://dese.mo.gov/ProgramTypeDescriptor	Title III