

Indiana (IN) Ed-Fi Suite v7.3, Data Standard v5.2: Student Program Associations

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Summary

This association represents the program(s) that a student participates in or is served by.

Required Resources (Upstream)

The following resources must be sent prior to this resource:

- Schools (Pre-populated)
- Programs (Pre-Populated)
- Students
- Student School Associations

Dependent Resources (Downstream)

The following resources are dependent on this resource (must be sent after this resource):

- N/A

Error Log

The following are potential Tier 1 (Ed-Fi API generated) or custom (Campus generated) errors you may receive when posting, updating, or deleting this resource. Please keep in mind that the "Error Message" below may not match your exact error message.

Error Message	Possible Causes / How to Fix

Error loading the extension!

Curricular Material Reimbursement

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Object Triggering Logic

Curricular Material Reimbursement Programs are assigned to students in FRAM Eligibility.

Action	Business Rule(s)
POST	<p>Reports a record when the student has a FRAM record with a State Eligibility Code of <i>Free</i> or <i>Reduced</i> that overlaps the configured year.</p> <ul style="list-style-type: none"> • Do not report a record if the any of the following exclusions are present: <ul style="list-style-type: none"> ◦ Enrollment State Exclude ◦ Enrollment No Show ◦ Enrollment Grade Exclude from State Reporting ◦ Enrollment Virtual Student is equal to 100 ◦ Enrollment Distance Learning checkbox is checked ◦ FRAM Start Date is after 10/01/StartYear ◦ FRAM End Date is before 10/01/StartYear ◦ Student has a Textbook Opt-Out State Program with the Opt Out checkbox checked that overlaps the configured year ◦ Calendar Exclude ◦ School Exclude
DELETE / POST PUT	<p>A DELETE / POST will be performed if the data element being altered is part of the resource's natural key. A PUT will be performed otherwise.</p> <ul style="list-style-type: none"> • When the following information on the student's associated FRAM record changes: <ul style="list-style-type: none"> ◦ Eligibility ◦ FRAM Start Date ◦ FRAM End Date • When the following information on the student's associated enrollment changes: <ul style="list-style-type: none"> ◦ Enrollment End Date
DELETE	<ul style="list-style-type: none"> • When the FRAM record is deleted. • When the FRAM record Start/End dates are changed to no longer overlap the configured year.

- When the FRAM record no longer has a Status of *Free* or *Reduced*.
- When the student is given a Textbook Opt-Out State Program with the Opt Out checkbox checked that overlaps the configured year.
- When the student no longer has any reportable enrollments in the configured year.

Object Data Elements Logic

Data element labels below in **BOLD** are part of the natural key of this resource and are required data elements for the record to send through Ed-Fi.

- The Mandatory / Conditional / Optional column indicates what the state requires for each data element.

	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field	Uses Template Logic (✓ / ✗ / EXT)
1	educationOrganizationReference (reference)	<p><i>A reference to the Schools resource associated with the Student Program Association being reported.</i></p> <p>Reports the fields that are part of the Natural Key for the Schools resource.</p> <ul style="list-style-type: none"> educationOrganizationId = 10 + State District Number + State School Number <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> ✓ CATs </div>	M	District Information School Information	District .number School .number	✗
2	programReference (reference)	<p><i>A reference to the Programs resource associated with the Student Program Association being reported.</i></p> <p>Reports the fields that are part of the Natural Key for the Programs resource.</p> <ul style="list-style-type: none"> educationOrganizationId = 1088000000 <ul style="list-style-type: none"> This is the "Indiana Department of Education" educationOrganizationId. They own all programs in this category. programName = Curricular Material Reimbursement programTypeDescriptor = Curricular Material Reimbursement <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> ✓ CATs </div>	M	N/A	N/A	✗
3	studentReference (reference)	<p><i>A reference to the Students resource associated with the Student Program Association being reported.</i></p> <p>Reports the fields that are part of the Natural Key for the Students resource.</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> ✓ CATs </div>	M	N/A	N/A	✓
4	beginDate (date)	<p><i>The earliest date the student is involved with the program. Typically, this is the date the student becomes eligible for the program.</i></p> <p>Report the FRAM Start Date.</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> ✓ CATs </div>	M	FRAM Eligibility	POSEligibility .startDate	✗
5	endDate (date)	<p><i>The month, day, and year on which the student exited the program or stopped receiving services.</i></p> <p>Report the FRAM End Date.</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> ✓ CATs </div>	C	FRAM Eligibility	POSEligibility .endDate	✗
6	programParticipationStatuses	This is optional, does not report.	O	N/A	N/A	N/A
7	reasonExitedDescriptor	This is optional, does not report.	O	N/A	N/A	N/A
8	servedOutsideOfRegularSession	This is optional, does not report.	O	N/A	N/A	N/A

9	services	This is optional, does not report.	O	N/A	N/A	N/A
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Foreign Exchange

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Object Triggering Logic

Foreign Exchange programs assigned to students in [Enrollment](#).

Action	Business Rule(s)
POST	<p>Reports a record when the Foreign Exchange checkbox is checked on an enrollment that overlaps the configured year.</p> <ul style="list-style-type: none"> • Do not report a record if the any of the following exclusions are present: <ul style="list-style-type: none"> ◦ Enrollment State Exclude ◦ Enrollment No Show ◦ Enrollment Grade Exclude from State Reporting ◦ Calendar Exclude ◦ School Exclude

DELETE / POST PUT	<p>A DELETE / POST will be performed if the data element being altered is part of the resource's natural key. A PUT will be performed otherwise.</p> <ul style="list-style-type: none"> • When the following information on the student's associated enrollment changes: <ul style="list-style-type: none"> ◦ Foreign Exchange ◦ Enrollment Start Date ◦ Enrollment End Date
DELETE	<ul style="list-style-type: none"> • When the Foreign Exchange checkbox is unchecked. • When the Enrollment Start/End Dates are changed so that the enrollment no longer overlaps the configured year. • When the Enrollment is deleted.

Object Data Elements Logic

Data element labels below in **BOLD** are part of the natural key of this resource and are required data elements for the record to send through Ed-Fi.

- The Mandatory / Conditional / Optional column indicates what the state requires for each data element.



	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field	Uses Template Logic (✓ / ✗ / EXT)
1	educationOrganizationReference (reference)	<p><i>A reference to the Schools resource associated with the Student Program Association being reported.</i></p> <p>Reports the fields that are part of the Natural Key for the Schools resource.</p> <ul style="list-style-type: none"> educationOrganizationId = 10 + State District Number + State School Number <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> <input checked="" type="checkbox"/> CATs </div>	M	District Information School Information	District .number School .number	✗
2	programReference (reference)	<p><i>A reference to the Programs resource associated with the Student Program Association being reported.</i></p> <p>Reports the fields that are part of the Natural Key for the Programs resource.</p> <ul style="list-style-type: none"> educationOrganizationId = 1088000000 <ul style="list-style-type: none"> This is the "Indiana Department of Education" educationOrganizationId. They own all programs in this category. programName = Foreign Exchange programTypeDescriptor = Foreign Exchange <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> <input checked="" type="checkbox"/> CATs </div>	M	N/A	N/A	✗
3	studentReference (reference)	<p><i>A reference to the Students resource associated with the Student Program Association being reported.</i></p> <p>Reports the fields that are part of the Natural Key for the Students resource.</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> <input checked="" type="checkbox"/> CATs </div>	M	N/A	N/A	✓
4	beginDate (date)	<p><i>The earliest date the student is involved with the program. Typically, this is the date the student becomes eligible for the program.</i></p> <p>Report the Enrollment Start Date.</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> <input checked="" type="checkbox"/> CATs </div>	M	Enrollment	Enrollment.startDate	✗
5	endDate (date)	<p><i>The month, day, and year on which the student exited the program or stopped receiving services.</i></p> <p>Report the Enrollment End Date.</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> <input checked="" type="checkbox"/> CATs </div>	C	Enrollment	Enrollment.endDate	✗
6	programParticipationStatuses	This is optional, does not report.	O	N/A	N/A	N/A
7	reasonExitedDescriptor	This is optional, does not report.	O	N/A	N/A	N/A
8	servedOutsideOfRegularSession	This is optional, does not report.	O	N/A	N/A	N/A



9

services

This is optional, does not report.

O

N/A

N/A

N/A

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Foster Care

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Object Triggering Logic

Foster Care programs assigned to students in Foster Care.

Action	Business Rule(s)
POST	Reports a record when the student has a Foster Care record that overlaps the configured year. <ul style="list-style-type: none">• Do not report a record if the any of the following exclusions are present:<ul style="list-style-type: none">◦ Enrollment State Exclude◦ Enrollment No Show◦ Enrollment Grade Exclude from State Reporting◦ Calendar Exclude◦ School Exclude

	DELETE / POST PUT	<p>A DELETE / POST will be performed if the data element being altered is part of the resource's natural key. A PUT will be performed otherwise.</p> <ul style="list-style-type: none"> When the following information on the student's associated Foster Care record changes: <ul style="list-style-type: none"> ◦ Foster Care Start Date ◦ Foster Care End Date
	DELETE	<ul style="list-style-type: none"> When the Foster Care record is deleted. When the Foster Care record Start/End dates are changed to no longer overlap the configured year. When the student no longer has any reportable enrollments in the configured year.

Object Data Elements Logic

Data element labels below in **BOLD** are part of the natural key of this resource and are required data elements for the record to send through Ed-Fi.

- The Mandatory / Conditional / Optional column indicates what the state requires for each data element.



	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field	Uses Template Logic (✓ / ✗ / EXT)
1	educationOrganizationReference (reference)	<p><i>A reference to the Schools resource associated with the Student Program Association being reported.</i></p> <p>Reports the fields that are part of the Natural Key for the Schools resource.</p> <ul style="list-style-type: none"> educationOrganizationId = 10 + State District Number + State School Number <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> <input checked="" type="checkbox"/> CATs </div>	M	District Information School Information	District .number School .number	✗
2	programReference (reference)	<p><i>A reference to the Programs resource associated with the Student Program Association being reported.</i></p> <p>Reports the fields that are part of the Natural Key for the Programs resource.</p> <ul style="list-style-type: none"> educationOrganizationId = 1088000000 <ul style="list-style-type: none"> This is the "Indiana Department of Education" educationOrganizationId. They own all programs in this category. programName = Foster Care programTypeDescriptor = Foster Care <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> <input checked="" type="checkbox"/> CATs </div>	M	N/A	N/A	✗
3	studentReference (reference)	<p><i>A reference to the Students resource associated with the Student Program Association being reported.</i></p> <p>Reports the fields that are part of the Natural Key for the Students resource.</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> <input checked="" type="checkbox"/> CATs </div>	M	N/A	N/A	✓
4	beginDate (date)	<p><i>The earliest date the student is involved with the program. Typically, this is the date the student becomes eligible for the program.</i></p> <p>Report the Foster Care Start Date.</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> <input checked="" type="checkbox"/> CATs </div>	M	Foster Care	FosterCare .startDate	✗
5	endDate (date)	<p><i>The month, day, and year on which the student exited the program or stopped receiving services.</i></p> <p>Report the Foster Care End Date.</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> <input checked="" type="checkbox"/> CATs </div>	C	Foster Care	FosterCare .endDate	✗
6	programParticipationStatuses	This is optional, does not report.	O	N/A	N/A	N/A
7	reasonExitedDescriptor	This is optional, does not report.	O	N/A	N/A	N/A
8	servedOutsideOfRegularSession	This is optional, does not report.	O	N/A	N/A	N/A



9

services

This is optional, does not report.

O

N/A

N/A

N/A

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High Ability (Gifted)

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Object Triggering Logic

High Ability programs are assigned to students in **Gifted**.

Action	Business Rule(s)
POST	Reports a record when the student has a Gifted program that overlaps the configured year AND an enrollment that overlaps the configured year. <ul style="list-style-type: none">• Do not report a record if the any of the following exclusions are present:<ul style="list-style-type: none">◦ Enrollment State Exclude◦ Enrollment No Show◦ Enrollment Grade Exclude from State Reporting◦ Calendar Exclude◦ School Exclude

DELETE / POST PUT	<p>A DELETE / POST will be performed if the data element being altered is part of the resource's natural key. A PUT will be performed otherwise.</p> <ul style="list-style-type: none"> • When the following information on the student's associated enrollment changes: <ul style="list-style-type: none"> ◦ Enrollment Start Date ◦ Enrollment End Date • When the following information on the student's associated Gifted record changes: <ul style="list-style-type: none"> ◦ Start Date ◦ End Date ◦ High Ability Type ◦ Reason Exited
DELETE	<ul style="list-style-type: none"> • When the associated Gifted program no longer overlaps the configured year. • When the Enrollment Start/End Dates are changed so that the enrollment no longer overlaps the configured year. • When the associated Enrollment is deleted. • When the associated Gifted program is deleted

Object Data Elements Logic

Data element labels below in **BOLD** are part of the natural key of this resource and are required data elements for the record to send through Ed-Fi.

- The Mandatory / Conditional / Optional column indicates what the state requires for each data element.



	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field	Uses Template Logic (✓ / ✘ / EXT)										
1	educationOrganizationReference (reference)	<p><i>A reference to the Schools resource associated with the Student Program Association being reported.</i></p> <p>Reports the fields that are part of the Natural Key for the Schools resource.</p> <ul style="list-style-type: none"> educationOrganizationId = 10 + State District Number + State School Number <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> ✓ CATs </div>	M	District Information School Information	District .number School .number	✘										
2	programReference (reference)	<p><i>A reference to the Programs resource associated with the Student Program Association being reported.</i></p> <p>Reports the fields that are part of the Natural Key for the Programs resource.</p> <ul style="list-style-type: none"> educationOrganizationId = 1088000000 <ul style="list-style-type: none"> This is the "Indiana Department of Education" educationOrganizationId. They own all programs in this category. programName = Reports based on the table below: <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Infinite Campus High Ability Code</th> <th>Program Name</th> </tr> </thead> <tbody> <tr> <td>1: General Intellectual</td> <td>General Intellectual</td> </tr> <tr> <td>2: Math (M-HA)</td> <td>High Ability Math</td> </tr> <tr> <td>3: Language Arts (L-HA)</td> <td>High Ability Language Arts</td> </tr> <tr> <td>4: Other</td> <td>High Ability Other</td> </tr> </tbody> </table> <ul style="list-style-type: none"> programTypeDescriptor = High Ability <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> ✓ CATs </div>	Infinite Campus High Ability Code	Program Name	1: General Intellectual	General Intellectual	2: Math (M-HA)	High Ability Math	3: Language Arts (L-HA)	High Ability Language Arts	4: Other	High Ability Other	M	N/A	N/A	✘
Infinite Campus High Ability Code	Program Name															
1: General Intellectual	General Intellectual															
2: Math (M-HA)	High Ability Math															
3: Language Arts (L-HA)	High Ability Language Arts															
4: Other	High Ability Other															
3	studentReference (reference)	<p><i>A reference to the Students resource associated with the Student Program Association being reported.</i></p> <p>Reports the fields that are part of the Natural Key for the Students resource.</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> ✓ CATs </div>	M	N/A	N/A	✓										
4	beginDate (date)	<p><i>The earliest date the student is involved with the program. Typically, this is the date the student becomes eligible for the program.</i></p> <p>Report the Gifted Start Date.</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> ✓ CATs </div>	M	Gifted	Gifted .startDate	✘										
5	endDate (date)	<i>The month, day, and year on which the student exited the program or stopped receiving services.</i>	C	Gifted	Gifted .endDate	✘										

		Report the Gifted End Date . <input checked="" type="checkbox"/> CATs				
6	reasonExitedDescriptor (string)	<i>The reason the student left the program within a school or district.</i> Reports the Ed-Fi Code mapped to the value selected for Reason Exited . <input checked="" type="checkbox"/> CATs	C	Gifted	Gifted .exitReason	
7	programParticipationStatuses	This is optional, does not report.	O	N/A	N/A	N/A
8	servedOutsideOfRegularSession	This is optional, does not report.	O	N/A	N/A	N/A
9	services	This is optional, does not report.	O	N/A	N/A	N/A

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Homebound (Hospitalized)

 Click here to expand...

Object Triggering Logic

Homebound (Hospitalized) programs are set-up by the district/school in **Program Setup**. *Homebound (Hospitalized)* programs are assigned to students in **Programs**.

Action	Business Rule(s)
POST	<p>Reports a record when the student has a Homebound/Hospitalized Program record that overlaps the configured year.</p> <ul style="list-style-type: none"> • Do not report a record if the any of the following exclusions are present: <ul style="list-style-type: none"> ◦ Enrollment State Exclude ◦ Enrollment No Show ◦ Enrollment Grade Exclude from State Reporting ◦ Calendar Exclude ◦ School Exclude • The Homebound/Hospitalized Program must be set-up by the school/district in Program Setup. This can be set-up by ensuring the Program has a Code of HH and a Program Category of HH: Homebound/Hospitalized.
DELETE / POST PUT	<p>A DELETE / POST will be performed if the data element being altered is part of the resource's natural key. A PUT will be performed otherwise.</p> <ul style="list-style-type: none"> • When the following information on the student's associated Program record changes: <ul style="list-style-type: none"> ◦ Program Start Date ◦ Program Care End Date
DELETE	<ul style="list-style-type: none"> • When the Program record is deleted. • When the Program record Start/End dates are changed to no longer overlap the configured year. • When the student no longer has any reportable enrollments in the configured year.

Object Data Elements Logic

Data element labels below in **BOLD** are part of the natural key of this resource and are required data elements for the record to send through Ed-Fi.

- The Mandatory / Conditional / Optional column indicates what the state requires for each data element.



	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field	Uses Template Logic (✓ / ✗ / EXT)
1	educationOrganizationReference (reference)	<p><i>A reference to the Schools resource associated with the Student Program Association being reported.</i></p> <p>Reports the fields that are part of the Natural Key for the Schools resource.</p> <ul style="list-style-type: none"> educationOrganizationId = 10 + State District Number + State School Number <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> <input checked="" type="checkbox"/> CATs </div>	M	District Information School Information	District .number School .number	✗
2	programReference (reference)	<p><i>A reference to the Programs resource associated with the Student Program Association being reported.</i></p> <p>Reports the fields that are part of the Natural Key for the Programs resource.</p> <ul style="list-style-type: none"> educationOrganizationId = 1088000000 <ul style="list-style-type: none"> This is the "Indiana Department of Education" educationOrganizationId. They own all programs in this category. programName = Homebound/Hospitalized programTypeDescriptor = Homebound <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> <input checked="" type="checkbox"/> CATs </div>	M	N/A	N/A	✗
3	studentReference (reference)	<p><i>A reference to the Students resource associated with the Student Program Association being reported.</i></p> <p>Reports the fields that are part of the Natural Key for the Students resource.</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> <input checked="" type="checkbox"/> CATs </div>	M	N/A	N/A	✓
4	beginDate (date)	<p><i>The earliest date the student is involved with the program. Typically, this is the date the student becomes eligible for the program.</i></p> <p>Report the Program Start Date.</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> <input checked="" type="checkbox"/> CATs </div>	M	FRAM Eligibility	ProgramParticipation .startDate	✗
5	endDate (date)	<p><i>The month, day, and year on which the student exited the program or stopped receiving services.</i></p> <p>Report the Program End Date.</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> <input checked="" type="checkbox"/> CATs </div>	C	FRAM Eligibility	ProgramParticipation .endDate	✗
6	programParticipationStatuses	This is optional, does not report.	O	N/A	N/A	N/A
7	reasonExitedDescriptor	This is optional, does not report.	O	N/A	N/A	N/A
8	servedOutsideOfRegularSession	This is optional, does not report.	O	N/A	N/A	N/A



9

services

This is optional, does not report.

O

N/A

N/A

N/A

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Homeless

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Object Triggering Logic

Homeless programs assigned to students in *Homeless*.

Action	Business Rule(s)
POST	<p>Reports a record when the student has a Homeless record that overlaps the configured year.</p> <ul style="list-style-type: none">• Do not report a record if the any of the following exclusions are present:<ul style="list-style-type: none">◦ Enrollment State Exclude◦ Enrollment No Show◦ Enrollment Grade Exclude from State Reporting◦ Calendar Exclude◦ School Exclude

DELETE / POST PUT	<p>A DELETE / POST will be performed if the data element being altered is part of the resource's natural key. A PUT will be performed otherwise.</p> <ul style="list-style-type: none"> • When the following information on the student's associated Homeless record changes: <ul style="list-style-type: none"> ◦ Homeless Start Date ◦ Homeless End Date ◦ Primary Night Time Residence
DELETE	<ul style="list-style-type: none"> • When the Homeless record is deleted. • When the Homeless record Start/End dates are changed to no longer overlap the configured year. • When the student no longer has any reportable enrollments in the configured year.

Object Data Elements Logic

Data element labels below in **BOLD** are part of the natural key of this resource and are required data elements for the record to send through Ed-Fi.

- The Mandatory / Conditional / Optional column indicates what the state requires for each data element.



	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field	Uses Template Logic (✓ / ✗ / EXT)										
1	<code>educationOrganizationReference (reference)</code>	<p><i>A reference to the Schools resource associated with the Student Program Association being reported.</i></p> <p>Reports the fields that are part of the Natural Key for the Schools resource.</p> <ul style="list-style-type: none"> • <code>educationOrganizationId = 10 + State District Number + State School Number</code> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> ✓ CATs </div>	M	District Information School Information	District .number School .number	✗										
2	<code>programReference (reference)</code>	<p><i>A reference to the Programs resource associated with the Student Program Association being reported.</i></p> <p>Reports the fields that are part of the Natural Key for the Programs resource.</p> <ul style="list-style-type: none"> • <code>educationOrganizationId = 1088000000</code> <ul style="list-style-type: none"> • This is the "Indiana Department of Education" <code>educationOrganizationId</code>. They own all programs in this category. • <code>programName</code> = Reports based on the table below: <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Infinite Campus Primary Night Time Residence Code</th> <th style="text-align: left;">Program Name</th> </tr> </thead> <tbody> <tr> <td>1: Doubled-up</td> <td>Homeless Doubled-up</td> </tr> <tr> <td>2: Shelters and Traditional Housing</td> <td>Homeless Shelters and Transitional Housing</td> </tr> <tr> <td>3: Unsheltered</td> <td>Homeless Unsheltered</td> </tr> <tr> <td>4: Hotels / Motels</td> <td>Homeless Hotels/Motels</td> </tr> </tbody> </table> <ul style="list-style-type: none"> • <code>programTypeDescriptor = Homeless</code> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> ✓ CATs </div> </div>	Infinite Campus Primary Night Time Residence Code	Program Name	1: Doubled-up	Homeless Doubled-up	2: Shelters and Traditional Housing	Homeless Shelters and Transitional Housing	3: Unsheltered	Homeless Unsheltered	4: Hotels / Motels	Homeless Hotels/Motels	M	N/A	N/A	✗
Infinite Campus Primary Night Time Residence Code	Program Name															
1: Doubled-up	Homeless Doubled-up															
2: Shelters and Traditional Housing	Homeless Shelters and Transitional Housing															
3: Unsheltered	Homeless Unsheltered															
4: Hotels / Motels	Homeless Hotels/Motels															
3	<code>studentReference (reference)</code>	<p><i>A reference to the Students resource associated with the Student Program Association being reported.</i></p> <p>Reports the fields that are part of the Natural Key for the Students resource.</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> ✓ CATs </div>	M	N/A	N/A	✓										
4	<code>beginDate (date)</code>	<p><i>The earliest date the student is involved with the program. Typically, this is the date the student becomes eligible for the program.</i></p> <p>Report the Homeless Start Date.</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> ✓ CATs </div>	M	Homeless	Homeless .startDate	✗										
5	<code>endDate (date)</code>	<i>The month, day, and year on which the student exited the program or stopped receiving services.</i>	C	Homeless	Homeless .endDate	✗										

		Report the Homeless End Date .				
6	programParticipationStatuses	This is optional, does not report.	O	N/A	N/A	N/A
7	reasonExitedDescriptor	This is optional, does not report.	O	N/A	N/A	N/A
8	servedOutsideOfRegularSession	This is optional, does not report.	O	N/A	N/A	N/A
9	services	This is optional, does not report.	O	N/A	N/A	N/A

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Multilingual Learners (English Learners)

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Object Triggering Logic

Multilingual Learner programs are assigned to students in EL Services.

Action	Business Rule(s)
POST	<p>Reports a record when the student has an EL Program record with a status of 'EL', 'Exited EL' or 'Not EL' and an EL Services record that overlaps the configured year</p> <ul style="list-style-type: none"> • Do not report a record if the any of the following exclusions are present: <ul style="list-style-type: none"> ◦ Enrollment State Exclude ◦ Enrollment No Show

	<ul style="list-style-type: none"> ◦ Enrollment Grade Exclude from State Reporting ◦ Calendar Exclude ◦ School Exclude
DELETE / POST PUT	<p>A DELETE / POST will be performed if the data element being altered is part of the resource's natural key. A PUT will be performed otherwise.</p> <ul style="list-style-type: none"> • When the following information on the student's associated EL Services record changes: <ul style="list-style-type: none"> ◦ Service Type ◦ EL Services Start Date ◦ EL Services End Date
DELETE	<ul style="list-style-type: none"> • When the EL Services record is deleted. • When the EL Services record Start/End dates are changed to no longer overlap the configured year. • When the student no longer has any reportable enrollments in the configured year.

Object Data Elements Logic

Data element labels below in **BOLD** are part of the natural key of this resource and are required data elements for the record to send through Ed-Fi.

- The Mandatory / Conditional / Optional column indicates what the state requires for each data element.



	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field	Uses Template Logic (✓ / ✘ / EXT)																							
1	educationOrganizationReference (reference)	<p>A reference to the Schools resource associated with the Student Program Association being reported.</p> <p>Reports the fields that are part of the Natural Key for the Schools resource.</p> <ul style="list-style-type: none"> educationOrganizationId = 10 + State District Number + State School Number <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;"> ✓ CATs </div>	M	District Information School Information	District .number School .number	✘																							
2	programReference (reference)	<p>A reference to the Programs resource associated with the Student Program Association being reported.</p> <p>Reports the fields that are part of the Natural Key for the Programs resource.</p> <ul style="list-style-type: none"> educationOrganizationId = 1088000000 <ul style="list-style-type: none"> This is the "Indiana Department of Education" educationOrganizationId. They own all programs in this category. programName = Reports based on the table below: <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Infinite Campus Service Type Code</th> <th style="text-align: left;">Program Name</th> </tr> </thead> <tbody> <tr> <td>1: Transitional Bilingual Education (TBE)</td> <td>Transitional Bilingual Education (TBE)</td> </tr> <tr> <td>2: ESL Program</td> <td>ESL</td> </tr> <tr> <td>3: Pull-out ESL</td> <td>Pull-out ESL</td> </tr> <tr> <td>4: Content-based ELD</td> <td>Content-based ELD</td> </tr> <tr> <td>5: Regular Education-Non-EL</td> <td>Regular Education-Non-EL</td> </tr> <tr> <td>7: Sheltered Instruction-ELs Only</td> <td>Sheltered Instruction-ELs Only</td> </tr> <tr> <td>8: Structured Immersion</td> <td>Structured Immersion</td> </tr> <tr> <td>9: Heritage Language</td> <td>Heritage Language</td> </tr> <tr> <td>10: Dual Language/Immersion</td> <td>Dual Language/Immersion</td> </tr> <tr> <td>11: Newcomer</td> <td>Newcomer</td> </tr> <tr> <td>12: El-Parent Refusal</td> <td>El-Parent Refusal</td> </tr> </tbody> </table> <ul style="list-style-type: none"> programTypeDescriptor = Multilingual Learners <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;"> ✓ CATs </div> </div>	Infinite Campus Service Type Code	Program Name	1: Transitional Bilingual Education (TBE)	Transitional Bilingual Education (TBE)	2: ESL Program	ESL	3: Pull-out ESL	Pull-out ESL	4: Content-based ELD	Content-based ELD	5: Regular Education-Non-EL	Regular Education-Non-EL	7: Sheltered Instruction-ELs Only	Sheltered Instruction-ELs Only	8: Structured Immersion	Structured Immersion	9: Heritage Language	Heritage Language	10: Dual Language/Immersion	Dual Language/Immersion	11: Newcomer	Newcomer	12: El-Parent Refusal	El-Parent Refusal	N/A	N/A	✘
Infinite Campus Service Type Code	Program Name																												
1: Transitional Bilingual Education (TBE)	Transitional Bilingual Education (TBE)																												
2: ESL Program	ESL																												
3: Pull-out ESL	Pull-out ESL																												
4: Content-based ELD	Content-based ELD																												
5: Regular Education-Non-EL	Regular Education-Non-EL																												
7: Sheltered Instruction-ELs Only	Sheltered Instruction-ELs Only																												
8: Structured Immersion	Structured Immersion																												
9: Heritage Language	Heritage Language																												
10: Dual Language/Immersion	Dual Language/Immersion																												
11: Newcomer	Newcomer																												
12: El-Parent Refusal	El-Parent Refusal																												
3	studentReference (reference)	<p>A reference to the Students resource associated with the Student Program Association being reported.</p> <p>Reports the fields that are part of the Natural Key for the Students resource.</p> <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;"> ✓ CATs </div>	M	N/A	N/A	✓																							



4	beginDate (date)	<p><i>The earliest date the student is involved with the program. Typically, this is the date the student becomes eligible for the program.</i></p> <p>Report the EL Services Start Date.</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> ✔ CATs </div>	M	EL Services	LEPService.startDate	✖	
5	endDate (date)	<p><i>The month, day, and year on which the student exited the program or stopped receiving services.</i></p> <p>Report the EL Services End Date.</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> ✔ CATs </div>	C	EL Services	LEPService.endDate	✖	
6	reasonExitedDescriptor (string)	<p><i>The reason the student left the program within a school or district.</i></p> <ul style="list-style-type: none"> • If there is an EL Services End Date, report 99 (Hard-coded). • Otherwise, do not report. <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> ✔ CATs </div>	C	EL Services	LEPService.endDate	✖	
7	services	<p><i>An unordered collection of studentProgramAssociationServices. Indicates the service(s) being provided to the student by the program.</i></p> <p>serviceDescriptor:</p> <ul style="list-style-type: none"> • If Service Type = 5 (i.e., Regular Education-Non-EL) and Proficient-Additional Evidence Review = true, report Proficient-Additional Evidence Review (Hard coded) • Otherwise, do not report. <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> ✔ CATs </div>	C	EL Services	LEPService.lepServiceTypeID	✖	
8	programParticipationStatuses	This is optional, does not report.	O	N/A	N/A	N/A	
9	servedOutsideOfRegularSession	This is optional, does not report.	O	N/A	N/A	N/A	

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Parent in Military

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Object Triggering Logic

Parent in Military programs are assigned to students in [Military Connections](#).

Action	Business Rule(s)
POST	<p>Reports a record when one of the student's guardians has a Military Connection of <i>Code Active Duty, Deployed</i> or <i>Active Duty, Not Deployed</i> that overlaps the configured year.</p> <ul style="list-style-type: none"> • Do not report a record if the any of the following exclusions are present: <ul style="list-style-type: none"> ◦ Enrollment State Exclude ◦ Enrollment No Show ◦ Enrollment Grade Exclude from State Reporting ◦ Calendar Exclude ◦ School Exclude • If both the student and their guardian(s) have a reportable Military Connection, report from the student. • If multiple guardians have a reportable Military Connection, report from the guardian with the lowest personID. • Report a maximum of one record for this program.
DELETE / POST PUT	<p>A DELETE / POST will be performed if the data element being altered is part of the resource's natural key. A PUT will be performed otherwise.</p> <ul style="list-style-type: none"> • When the following information on the student's or their guardian's associated Military Connection details change: <ul style="list-style-type: none"> ◦ Status ◦ Military Connections Start Date ◦ Military Connections End Date
DELETE	<ul style="list-style-type: none"> • When the Military Connections record is deleted. • When the Military Connections record Start/End dates are changed to no longer overlap the configured year.

- When the Military Connections record Status is changed on the currently reported record to a Code other than *Active Duty, Deployed* or *Active Duty, Not Deployed*
- When the individual is no longer a guardian for the student.
- When the student no longer has any reportable enrollments in the configured year.

Object Data Elements Logic

Data element labels below in **BOLD** are part of the natural key of this resource and are required data elements for the record to send through Ed-Fi.

- The Mandatory / Conditional / Optional column indicates what the state requires for each data element.

	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field	Uses Template Logic (✓ / ✗ / EXT)
1	educationOrganizationReference (reference)	<p>A reference to the Schools resource associated with the Student Program Association being reported.</p> <p>Reports the fields that are part of the Natural Key for the Schools resource.</p> <ul style="list-style-type: none"> educationOrganizationId = 10 + State District Number + State School Number <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> <input checked="" type="checkbox"/> CATs </div>	M	District Information School Information	District .number School .number	✗
2	programReference (reference)	<p>A reference to the Programs resource associated with the Student Program Association being reported.</p> <p>Reports the fields that are part of the Natural Key for the Programs resource.</p> <ul style="list-style-type: none"> educationOrganizationId = 1088000000 <ul style="list-style-type: none"> This is the "Indiana Department of Education" educationOrganizationId. They own all programs in this category. programName = Parent in Military programTypeDescriptor = Parent in Military <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> <input checked="" type="checkbox"/> CATs </div>	M	N/A	N/A	✗
3	studentReference (reference)	<p>A reference to the Students resource associated with the Student Program Association being reported.</p> <p>Reports the fields that are part of the Natural Key for the Students resource.</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> <input checked="" type="checkbox"/> CATs </div>	M	N/A	N/A	✓
4	beginDate (date)	<p>The earliest date the student is involved with the program. Typically, this is the date the student becomes eligible for the program.</p> <p>Report the Military Connections Start Date.</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> <input checked="" type="checkbox"/> CATs </div>	M	Military Connections	ImpactAidEmployment .startDate	✗
5	endDate (date)	<p>The month, day, and year on which the student exited the program or stopped receiving services.</p> <p>Report the Military Connections End Date.</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> <input checked="" type="checkbox"/> CATs </div>	C	Military Connections	ImpactAidEmployment .endDate	✗
6	programParticipationStatuses	This is optional, does not report.	O	N/A	N/A	N/A
7	reasonExitedDescriptor	This is optional, does not report.	O	N/A	N/A	N/A
8	servedOutsideOfRegularSession	This is optional, does not report.	O	N/A	N/A	N/A



9

services

This is optional, does not report.

O

N/A

N/A

N/A

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Refugee

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Object Triggering Logic

Refugee programs are assigned to students in Refugee.

Action	Business Rule(s)
POST	<p>Reports a record when the student has a Refugee record that overlaps the configured year.</p> <ul style="list-style-type: none">• Do not report a record if the any of the following exclusions are present:<ul style="list-style-type: none">◦ Enrollment State Exclude◦ Enrollment No Show◦ Enrollment Grade Exclude from State Reporting◦ Calendar Exclude◦ School Exclude

	DELETE / POST PUT	A DELETE / POST will be performed if the data element being altered is part of the resource's natural key. A PUT will be performed otherwise. <ul style="list-style-type: none"> When the following information on the student's associated Refugee record changes: <ul style="list-style-type: none"> Reason Exited Refugee Start Date Refugee End Date
	DELETE	<ul style="list-style-type: none"> When the Refugee record is deleted. When the Refugee record Start/End dates are changed to no longer overlap the configured year. When the student no longer has any reportable enrollments in the configured year.

Object Data Elements Logic

Data element labels below in **BOLD** are part of the natural key of this resource and are required data elements for the record to send through Ed-Fi.

- The Mandatory / Conditional / Optional column indicates what the state requires for each data element.



	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field	Uses Template Logic (✓ / ✘ / EXT)
1	educationOrganizationReference (reference)	<p><i>A reference to the Schools resource associated with the Student Program Association being reported.</i></p> <p>Reports the fields that are part of the Natural Key for the Schools resource.</p> <ul style="list-style-type: none"> educationOrganizationId = 10 + State District Number + State School Number <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> <input checked="" type="checkbox"/> CATs </div>	M	District Information School Information	District .number School .number	✘
2	programReference (reference)	<p><i>A reference to the Programs resource associated with the Student Program Association being reported.</i></p> <p>Reports the fields that are part of the Natural Key for the Programs resource.</p> <ul style="list-style-type: none"> educationOrganizationId = 1088000000 <ul style="list-style-type: none"> This is the "Indiana Department of Education" educationOrganizationId. They own all programs in this category. programName = Refugee programTypeDescriptor = Refugee <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> <input checked="" type="checkbox"/> CATs </div>	M	N/A	N/A	✘
3	studentReference (reference)	<p><i>A reference to the Students resource associated with the Student Program Association being reported.</i></p> <p>Reports the fields that are part of the Natural Key for the Students resource.</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> <input checked="" type="checkbox"/> CATs </div>	M	N/A	N/A	✓
4	beginDate (date)	<p><i>The earliest date the student is involved with the program. Typically, this is the date the student becomes eligible for the program.</i></p> <p>Report the Refugee Start Date.</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> <input checked="" type="checkbox"/> CATs </div>	M	Refugee	Refugee .startDate	✘
5	endDate (date)	<p><i>The month, day, and year on which the student exited the program or stopped receiving services.</i></p> <p>Report the Refugee End Date.</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> <input checked="" type="checkbox"/> CATs </div>	C	Refugee	Refugee .endDate	✘
6	reasonExitedDescriptor (string)	<p><i>The reason the student left the program within a school or district.</i></p> <p>Reports the Ed-Fi Code mapped to the value selected for Reason Exited.</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> <input checked="" type="checkbox"/> CATs </div>	C	Refugee	Refugee .exitReason	✘

7	programParticipationStatuses	This is optional, does not report.	O	N/A	N/A	N/A
8	servedOutsideOfRegularSession	This is optional, does not report.	O	N/A	N/A	N/A
9	services	This is optional, does not report.	O	N/A	N/A	N/A

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School Food Service

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Object Triggering Logic

School Food Service programs are assigned to students in FRAM Eligibility.

Action	Business Rule(s)
POST	<p>Reports a record when the student has a FRAM record with a State Eligibility Code of <i>Free</i> or <i>Reduced</i> that overlaps the configured year.</p> <ul style="list-style-type: none"> • Do not report a record if the any of the following exclusions are present: <ul style="list-style-type: none"> ◦ Enrollment State Exclude ◦ Enrollment No Show

		<ul style="list-style-type: none"> ◦ Enrollment Grade Exclude from State Reporting ◦ Calendar Exclude ◦ School Exclude
	DELETE / POST PUT	<p>A DELETE / POST will be performed if the data element being altered is part of the resource's natural key. A PUT will be performed otherwise.</p> <ul style="list-style-type: none"> • When the following information on the student's associated FRAM record changes: <ul style="list-style-type: none"> ◦ Eligibility ◦ FRAM Start Date ◦ FRAM End Date • When the following information on the student's associated enrollment changes: <ul style="list-style-type: none"> ◦ Enrollment End Date
	DELETE	<ul style="list-style-type: none"> • When the FRAM record is deleted. • When the FRAM record Start/End dates are changed to no longer overlap the configured year. • When the FRAM record no longer has a Status of <i>Free</i> or <i>Reduced</i>. • When the student no longer has any reportable enrollments in the configured year.

Object Data Elements Logic

Data element labels below in **BOLD** are part of the natural key of this resource and are required data elements for the record to send through Ed-Fi.

- The Mandatory / Conditional / Optional column indicates what the state requires for each data element.



	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field	Uses Template Logic (✓ / ✗ / EXT)						
1	educationOrganizationReference (reference)	<p><i>A reference to the Schools resource associated with the Student Program Association being reported.</i></p> <p>Reports the fields that are part of the Natural Key for the Schools resource.</p> <ul style="list-style-type: none"> educationOrganizationId = 10 + State District Number + State School Number <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> ✓ CATs </div>	M	District Information School Information	District .number School .number	✗						
2	programReference (reference)	<p><i>A reference to the Programs resource associated with the Student Program Association being reported.</i></p> <p>Reports the fields that are part of the Natural Key for the Programs resource.</p> <ul style="list-style-type: none"> educationOrganizationId = 1088000000 <ul style="list-style-type: none"> This is the "Indiana Department of Education" educationOrganizationId. They own all programs in this category. programName = Report based on the table below: <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Infinite Campus State Eligibility Code</th> <th>Program Name</th> </tr> </thead> <tbody> <tr> <td>F: Free</td> <td>School Food Services Free Lunch</td> </tr> <tr> <td>R: Reduced</td> <td>School Food Services Reduced Price Meals</td> </tr> </tbody> </table> <ul style="list-style-type: none"> programTypeDescriptor = School Food Service <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> ✓ CATs </div>	Infinite Campus State Eligibility Code	Program Name	F: Free	School Food Services Free Lunch	R: Reduced	School Food Services Reduced Price Meals	M	N/A	N/A	✗
Infinite Campus State Eligibility Code	Program Name											
F: Free	School Food Services Free Lunch											
R: Reduced	School Food Services Reduced Price Meals											
3	studentReference (reference)	<p><i>A reference to the Students resource associated with the Student Program Association being reported.</i></p> <p>Reports the fields that are part of the Natural Key for the Students resource.</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> ✓ CATs </div>	M	N/A	N/A	✓						
4	beginDate (date)	<p><i>The earliest date the student is involved with the program. Typically, this is the date the student becomes eligible for the program.</i></p> <p>Report the FRAM Start Date.</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> ✓ CATs </div>	M	FRAM Eligibility	POSEligibility .startDate	✗						
5	endDate (date)	<p><i>The month, day, and year on which the student exited the program or stopped receiving services.</i></p> <p>Reports the earliest of the following dates:</p> <ul style="list-style-type: none"> FRAM End Date Enrollment End Date 	C	FRAM Eligibility	POSEligibility .endDate Enrollment .endDate Day .date	✗						

		<ul style="list-style-type: none"> Last Instructional Day of the Calendar <input checked="" type="checkbox"/> CATs				
6	programParticipationStatuses	This is optional, does not report.	O	N/A	N/A	N/A
7	reasonExitedDescriptor	This is optional, does not report.	O	N/A	N/A	N/A
8	servedOutsideOfRegularSession	This is optional, does not report.	O	N/A	N/A	N/A
9	services	This is optional, does not report.	O	N/A	N/A	N/A

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Section 504

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Object Triggering Logic

Section 504 programs are assigned to students in Section 504.

Action	Business Rule(s)
POST	<p>Reports a record when the student has a Section 504 record that overlaps the configured year.</p> <ul style="list-style-type: none"> • Do not report a record if the any of the following exclusions are present: <ul style="list-style-type: none"> ◦ Enrollment State Exclude ◦ Enrollment No Show ◦ Enrollment Grade Exclude from State Reporting ◦ Calendar Exclude ◦ School Exclude
DELETE / POST PUT	<p>A DELETE / POST will be performed if the data element being altered is part of the resource's natural key. A PUT will be performed otherwise.</p> <ul style="list-style-type: none"> • When the following information on the student's associated Foster Care record changes: <ul style="list-style-type: none"> ◦ Section 504 Start Date ◦ Section 504 End Date
DELETE	<ul style="list-style-type: none"> • When the Section 504 record is deleted. • When the Section 504 record Start/End dates are changed to no longer overlap the configured year. • When the student no longer has any reportable enrollments in the configured year.

Object Data Elements Logic

Data element labels below in **BOLD** are part of the natural key of this resource and are required data elements for the record to send through Ed-Fi.

- The Mandatory / Conditional / Optional column indicates what the state requires for each data element.



	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field	Uses Template Logic (✓ / ✗ / EXT)
1	educationOrganizationReference (reference)	<p><i>A reference to the Schools resource associated with the Student Program Association being reported.</i></p> <p>Reports the fields that are part of the Natural Key for the Schools resource.</p> <ul style="list-style-type: none"> educationOrganizationId = 10 + State District Number + State School Number <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> <input checked="" type="checkbox"/> CATs </div>	M	District Information School Information	District .number School .number	✗
2	programReference (reference)	<p><i>A reference to the Programs resource associated with the Student Program Association being reported.</i></p> <p>Reports the fields that are part of the Natural Key for the Programs resource.</p> <ul style="list-style-type: none"> educationOrganizationId = 1088000000 <ul style="list-style-type: none"> This is the "Indiana Department of Education" educationOrganizationId. They own all programs in this category. programName = Section 504 programTypeDescriptor = Section 504 <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> <input checked="" type="checkbox"/> CATs </div>	M	N/A	N/A	✗
3	studentReference (reference)	<p><i>A reference to the Students resource associated with the Student Program Association being reported.</i></p> <p>Reports the fields that are part of the Natural Key for the Students resource.</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> <input checked="" type="checkbox"/> CATs </div>	M	N/A	N/A	✓
4	beginDate (date)	<p><i>The earliest date the student is involved with the program. Typically, this is the date the student becomes eligible for the program.</i></p> <p>Report the Section 504 Start Date.</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> <input checked="" type="checkbox"/> CATs </div>	M	Section 504	Section504 .startDate	✗
5	endDate (date)	<p><i>The month, day, and year on which the student exited the program or stopped receiving services.</i></p> <p>Report the Section 504 End Date.</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> <input checked="" type="checkbox"/> CATs </div>	C	Section 504	Section504 .endDate	✗
6	programParticipationStatuses	This is optional, does not report.	O	N/A	N/A	N/A
7	reasonExitedDescriptor	This is optional, does not report.	O	N/A	N/A	N/A
8	servedOutsideOfRegularSession	This is optional, does not report.	O	N/A	N/A	N/A

9

services

This is optional, does not report.

O

N/A

N/A

N/A

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Unaccompanied Youth

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Object Triggering Logic

Unaccompanied Youth programs are assigned to students in [Homeless](#).

Action	Business Rule(s)
POST	<p>Reports a record when the student has a Homeless record with Unaccompanied Youth = Yes that overlaps the configured year.</p> <ul style="list-style-type: none"> • Do not report a record if the any of the following exclusions are present: <ul style="list-style-type: none"> ◦ Enrollment State Exclude ◦ Enrollment No Show ◦ Enrollment Grade Exclude from State Reporting ◦ Calendar Exclude ◦ School Exclude

DELETE / POST PUT	<p>A DELETE / POST will be performed if the data element being altered is part of the resource's natural key. A PUT will be performed otherwise.</p> <ul style="list-style-type: none"> When the following information on the student's associated Foster Care record changes: <ul style="list-style-type: none"> Unaccompanied Youth Homeless Start Date Homeless End Date
DELETE	<ul style="list-style-type: none"> When the Homeless record is deleted. When the Homeless record Start/End dates are changed to no longer overlap the configured year. When the Homeless record has the Unaccompanied Youth change to a value other than Yes. When the student no longer has any reportable enrollments in the configured year.

Object Data Elements Logic

Data element labels below in **BOLD** are part of the natural key of this resource and are required data elements for the record to send through Ed-Fi.

- The Mandatory / Conditional / Optional column indicates what the state requires for each data element.



	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field	Uses Template Logic (✓ / ✗ / EXT)
1	educationOrganizationReference (reference)	<p><i>A reference to the Schools resource associated with the Student Program Association being reported.</i></p> <p>Reports the fields that are part of the Natural Key for the Schools resource.</p> <ul style="list-style-type: none"> educationOrganizationId = 10 + State District Number + State School Number <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> <input checked="" type="checkbox"/> CATs </div>	M	District Information School Information	District .number School .number	✗
2	programReference (reference)	<p><i>A reference to the Programs resource associated with the Student Program Association being reported.</i></p> <p>Reports the fields that are part of the Natural Key for the Programs resource.</p> <ul style="list-style-type: none"> educationOrganizationId = 1088000000 <ul style="list-style-type: none"> This is the "Indiana Department of Education" educationOrganizationId. They own all programs in this category. programName = Unaccompanied Youth programTypeDescriptor = Unaccompanied Youth <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> <input checked="" type="checkbox"/> CATs </div>	M	N/A	N/A	✗
3	studentReference (reference)	<p><i>A reference to the Students resource associated with the Student Program Association being reported.</i></p> <p>Reports the fields that are part of the Natural Key for the Students resource.</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> <input checked="" type="checkbox"/> CATs </div>	M	N/A	N/A	✓
4	beginDate (date)	<p><i>The earliest date the student is involved with the program. Typically, this is the date the student becomes eligible for the program.</i></p> <p>Report the Homeless Start Date.</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> <input checked="" type="checkbox"/> CATs </div>	M	Homeless	Homeless .startDate	✗
5	endDate (date)	<p><i>The month, day, and year on which the student exited the program or stopped receiving services.</i></p> <p>Report the Homeless End Date.</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> <input checked="" type="checkbox"/> CATs </div>	C	Homeless	Homeless .endDate	✗
6	programParticipationStatuses	This is optional, does not report.	O	N/A	N/A	N/A
7	reasonExitedDescriptor	This is optional, does not report.	O	N/A	N/A	N/A
8	servedOutsideOfRegularSession	This is optional, does not report.	O	N/A	N/A	N/A



9

services

This is optional, does not report.

O

N/A

N/A

N/A

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Virtual Education

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Object Triggering Logic

Virtual Education programs are assigned to students in [Virtual Education](#).

Action	Business Rule(s)
POST	<p>Reports a record when the student has a Virtual Education State Program with an Instruction Type of 03: Remote OR with 02: Hybrid AND the Virtual Education State Program dates overlap an enrollment in the current configured year.</p> <ul style="list-style-type: none">• Do not report a record if the any of the following exclusions are present:<ul style="list-style-type: none">◦ Enrollment State Exclude◦ Enrollment No Show◦ Enrollment Grade Exclude from State Reporting◦ Calendar Exclude

		<ul style="list-style-type: none"> ◦ School Exclude • A maximum of one record for this program will report per student-school combination.
	DELETE / POST PUT	<p>A DELETE / POST will be performed if the data element being altered is part of the resource's natural key. A PUT will be performed otherwise.</p> <ul style="list-style-type: none"> • When the following information on the student's associated Virtual Education State Program changes: <ul style="list-style-type: none"> ◦ Start Date ◦ End Date ◦ Instruction Type ◦ ReasonExited ◦ Reporting School ◦ Virtual Education Service Provider
	DELETE	<ul style="list-style-type: none"> • When the Virtual Education State Program no longer has an Instruction Type that is reportable. • When the Virtual Education State Program no longer overlaps the configured year. • When the Virtual Education State Program is deleted. • When all reportable Enrollments are deleted or no longer in the configured year.

Object Data Elements Logic

Data element labels below in **BOLD** are part of the natural key of this resource and are required data elements for the record to send through Ed-Fi.

- The Mandatory / Conditional / Optional column indicates what the state requires for each data element.

		Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field	Uses Template Logic (✓ / ✗ / EXT)
1		educationOrganizationReference (reference)	<p>A reference to the Schools resource associated with the Student Program Association being reported.</p> <p>Reports the fields that are part of the Natural Key for the Schools resource.</p> <ul style="list-style-type: none"> • educationOrganizationId <ul style="list-style-type: none"> • Report 10 + State District Number + Reporting School • If Reporting School is NULL, report 10 + State District Number + State School Number <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> ✓ CATs </div>	M	Virtual Education District Information School Information	InstructionMode.school District.number School.number	✗
2		programReference (reference)	<p>A reference to the Programs resource associated with the Student Program Association being reported.</p> <p>Reports the fields that are part of the Natural Key for the Programs resource.</p> <ul style="list-style-type: none"> • educationOrganizationId = 1088000000 <ul style="list-style-type: none"> • This is the "Indiana Department of Education" educationOrganizationId. They own all programs in this category. • programName = Virtual Education • programTypeDescriptor = Virtual Education <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> ✓ CATs </div>	M	N/A	N/A	✗
3		studentReference (reference)	<p>A reference to the Students resource associated with the Student Program Association being reported.</p> <p>Reports the fields that are part of the Natural Key for the Students resource.</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> ✓ CATs </div>	M	N/A	N/A	✓
4		beginDate (date)	<p>The earliest date the student is involved with the program. Typically, this is the date the student becomes eligible for the program.</p> <p>Report the Virtual Education Start Date.</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> ✓ CATs </div>	M	Virtual Education	InstructionMode.startDate	✗
5		endDate (date)	<p>The month, day, and year on which the student exited the program or stopped receiving services.</p> <p>Report the Virtual Education End Date.</p> <div style="border: 1px solid #ccc; padding: 5px; display: inline-block;"> ✓ CATs </div>	C	Virtual Education	InstructionMode.endDate	✗
6		reasonExitedDescriptor (string)	<p>The reason the student left the program within a school or district.</p> <p>Reports the Ed-Fi Code mapped to the value selected</p>	C	Virtual Education	InstructionMode.exitReason	✗

			for ReasonExited.				
7	services		<p>An unordered collection of studentProgramAssociationServices. Indicates the service(s) being provided to the student by the program.</p> <ul style="list-style-type: none"> • serviceDescriptor: Report the Ed-Fi Code mapped to the value selected for Virtual Education Service Provider • serviceBeginDate: Report the Virtual Education Start Date. • serviceEndDate: Report the Virtual Education End Date. <p>Report NULL if Virtual Education Service Provider is Null or is not mapped.</p>	C	Virtual Education		
8	programParticipationStatuses		This is optional, does not report.	O	N/A	N/A	N/A
9	servedOutsideOfRegularSession		This is optional, does not report.	O	N/A	N/A	N/A

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Appendix

The below table shows the current programTypeDescriptor values that are pre-populated by the Indiana Department of Education. All rows marked in **RED** below are not sent by Infinite Campus. All rows marked in **BLUE** below are sent in a different resource. All other rows are included in this resource.

Ed-Fi Code	Short Description	Description	Namespace	Other Resource (if applicable) / Notes
1008 Grant Program	1008 Grant Program	1008 Grant Program	uri://doe.in.gov/ProgramTypeDescriptor	Districts must apply for this; no IC districts have. However, there is a simple template from the state on this if they ever do.
Accelerated Learning	Accelerated Learning	Accelerated Learning	uri://doe.in.gov/ProgramTypeDescriptor	
Adult/Continuing Education	Adult/Continuing Education	Adult/Continuing Education	uri://ed-fi.org/ProgramTypeDescriptor	
Alternative Education	Alternative Education	Alternative Education	uri://ed-fi.org/ProgramTypeDescriptor	Student Alternative Education Program Associations: IN - EdFi
Athletics	Athletics	Athletics	uri://ed-fi.org/ProgramTypeDescriptor	
Bilingual	Bilingual	Bilingual	uri://ed-fi.org/ProgramTypeDescriptor	
Bilingual Summer	Bilingual Summer	Bilingual Summer	uri://ed-fi.org/ProgramTypeDescriptor	
Career and Technical Education	Career and Technical Education	Career and Technical Education	uri://ed-fi.org/ProgramTypeDescriptor	
Cocurricular Programs	Cocurricular Programs	Cocurricular Programs	uri://ed-fi.org/ProgramTypeDescriptor	

			<u>ptor</u>	
College Preparatory	College Preparatory	College Preparatory	uri://ed-fi.org/ProgramTypeDescriptor	
Community Service Program	Community Service Program	Community Service Program	uri://ed-fi.org/ProgramTypeDescriptor	
Community/Junior College Education Program	Community/Junior College Education Program	Community/Junior College Education Program	uri://ed-fi.org/ProgramTypeDescriptor	
Compensatory Services for Disadvantaged Students	Compensatory Services for Disadvantaged Students	Compensatory Services for Disadvantaged Students	uri://ed-fi.org/ProgramTypeDescriptor	
Content-based ESL	Content-based ESL	Content-based ESL	uri://doe.in.gov/ProgramTypeDescriptor	Legacy - Now reported under Multilingual learners.
Counseling Services	Counseling Services	Counseling Services	uri://ed-fi.org/ProgramTypeDescriptor	
Curricular Material Reimbursement	Curricular Material Reimbursement	Curricular Material Reimbursement	uri://doe.in.gov/ProgramTypeDescriptor	
District-Funded GED	District-Funded GED	District-Funded GED	uri://ed-fi.org/ProgramTypeDescriptor	
Dual Language/Immersion	Dual Language/Immersion	Dual Language/Immersion	uri://doe.in.gov/ProgramTypeDescriptor	Legacy - Now reported under Multilingual learners.
Early Head Start	Early Head Start	Early Head Start	uri://ed-fi.org/ProgramTypeDescriptor	

Early Intervention Services Part C	Early Intervention Services Part C	Early Intervention Services Part C	uri://ed-fi.org/ProgramTypeDescriptor	
English as a Second Language (ESL)	English as a Second Language (ESL)	English as a Second Language (ESL)	uri://ed-fi.org/ProgramTypeDescriptor	Legacy - Now reported under Multilingual learners.
English Language Learners	English Language Learners	English Language Learners	uri://doe.in.gov/ProgramTypeDescriptor	Legacy - Now reported under Multilingual learners.
ESOL	ESOL	ESOL	uri://doe.in.gov/ProgramTypeDescriptor	Legacy - Now reported under Multilingual learners.
Even Start	Even Start	Even Start	uri://ed-fi.org/ProgramTypeDescriptor	
Expelled Education	Expelled Education	Expelled Education	uri://ed-fi.org/ProgramTypeDescriptor	
Extended Day/Child Care Services	Extended Day/Child Care Services	Extended Day/Child Care Services	uri://ed-fi.org/ProgramTypeDescriptor	
Fee For Service	Fee For Service	Fee For Service	uri://ed-fi.org/ProgramTypeDescriptor	
Foreign Exchange	Foreign Exchange	Foreign Exchange	uri://ed-fi.org/ProgramTypeDescriptor	
Foster Care	Foster Care	Foster Care	uri://doe.in.gov/ProgramTypeDescriptor	

Gifted and Talented	Gifted and Talented	Gifted and Talented	uri://ed-fi.org/ProgramTypeDescriptor	
Head Start	Head Start	Head Start	uri://ed-fi.org/ProgramTypeDescriptor	
Health Services Program	Health Services Program	Health Services Program	uri://ed-fi.org/ProgramTypeDescriptor	
Heritage Language	Heritage Language	Heritage Language	uri://doe.in.gov/ProgramTypeDescriptor	Legacy - Now reported under Multilingual learners.
High Ability	High Ability	High Ability	uri://doe.in.gov/ProgramTypeDescriptor	
High School Equivalency Program (HSEP)	High School Equivalency Program (HSEP)	High School Equivalency Program (HSEP)	uri://ed-fi.org/ProgramTypeDescriptor	
Home Visiting	Home Visiting	Home Visiting	uri://ed-fi.org/ProgramTypeDescriptor	
Homebound	Homebound	Homebound	uri://doe.in.gov/ProgramTypeDescriptor	
Homeless	Homeless	Homeless	uri://ed-fi.org/ProgramTypeDescriptor	
IDEA	IDEA	IDEA	uri://ed-fi.org/ProgramTypeDescriptor	

Immigrant Education	Immigrant Education	Immigrant Education	uri://ed-fi.org/ProgramTypeDescriptor	
Independent Study	Independent Study	Independent Study	uri://ed-fi.org/ProgramTypeDescriptor	
Indian Education	Indian Education	Indian Education	uri://ed-fi.org/ProgramTypeDescriptor	
Industry Certification	Industry Certification	Industry Certification	uri://doe.in.gov/ProgramTypeDescriptor	
International Baccalaureate	International Baccalaureate	International Baccalaureate	uri://ed-fi.org/ProgramTypeDescriptor	
Kindergarten - Extended Day	Kindergarten - Extended Day	Kindergarten - Extended Day	uri://ed-fi.org/ProgramTypeDescriptor	
Kindergarten - Full Day	Kindergarten - Full Day	Kindergarten - Full Day	uri://ed-fi.org/ProgramTypeDescriptor	
Kindergarten - Half Day	Kindergarten - Half Day	Kindergarten - Half Day	uri://ed-fi.org/ProgramTypeDescriptor	
Library/Media Services Program	Library/Media Services Program	Library/Media Services Program	uri://ed-fi.org/ProgramTypeDescriptor	
Magnet/Special Program Emphasis	Magnet/Special Program Emphasis	Magnet/Special Program Emphasis	uri://ed-fi.org/ProgramTypeDescriptor	

Migrant Education	Migrant Education	Migrant Education	uri://ed-fi.org/ProgramTypeDescriptor	
Multilingual Learners	Multilingual Learners	Multilingual Learners	uri://doe.in.gov/ProgramTypeDescriptor	
Optional Flexible School Day Program (OFSDP)	Optional Flexible School Day Program (OFSDP)	Optional Flexible School Day Program (OFSDP)	uri://ed-fi.org/ProgramTypeDescriptor	
Other	Other	Other	uri://ed-fi.org/ProgramTypeDescriptor	
Parent in Military	Parent in Military	Parent in Military	uri://doe.in.gov/ProgramTypeDescriptor	
Perkins 4	Perkins 4	Perkins 4	uri://doe.in.gov/ProgramTypeDescriptor	
Perkins 5	Perkins 5	Perkins 5	uri://doe.in.gov/ProgramTypeDescriptor	
Prekindergarten - Extended Day	Prekindergarten - Extended Day	Prekindergarten - Extended Day	uri://ed-fi.org/ProgramTypeDescriptor	
Prekindergarten - Full Day	Prekindergarten - Full Day	Prekindergarten - Full Day	uri://ed-fi.org/ProgramTypeDescriptor	
Prekindergarten - Half Day	Prekindergarten - Half Day	Prekindergarten - Half Day	uri://ed-fi.org/ProgramTypeDescriptor	
Preschool Special Education	Preschool Special Education	Preschool Special Education	uri://ed-fi.org/ProgramTypeDescriptor	

Public Preschool	Public Preschool	Public Preschool	uri://ed-fi.org/ProgramTypeDescriptor	
Pull-out ESL	Pull-out ESL	Pull-out ESL	uri://doe.in.gov/ProgramTypeDescriptor	Legacy - Now reported under Multilingual learners.
Refugee	Refugee	Refugee	uri://doe.in.gov/ProgramTypeDescriptor	
Regular Education	Regular Education	Regular Education	uri://ed-fi.org/ProgramTypeDescriptor	Legacy - Now reported under Multilingual learners.
Remedial Education	Remedial Education	Remedial Education	uri://ed-fi.org/ProgramTypeDescriptor	
School Food Services	School Food Services	School Food Services	uri://doe.in.gov/ProgramTypeDescriptor	
Section 504 Placement	Section 504 Placement	Section 504 Placement	uri://ed-fi.org/ProgramTypeDescriptor	
Service Learning	Service Learning	Service Learning	uri://ed-fi.org/ProgramTypeDescriptor	
Sheltered English	Sheltered English	Sheltered English	uri://doe.in.gov/ProgramTypeDescriptor	Legacy - Now reported under Multilingual learners.
Special Education	Special Education	Special Education	uri://ed-fi.org/ProgramTypeDescriptor	Student Special Education Program Associations
Structured Immersion	Structured Immersion	Structured Immersion	uri://doe.in.gov/ProgramTypeDescriptor	Legacy - Now reported under Multilingual learners.

Student Retention/Dropout Prevention	Student Retention/Dropout Prevention	Student Retention/Dropout Prevention	uri://ed-fi.org/ProgramTypeDescriptor	
Substance Abuse Education/Prevention	Substance Abuse Education/Prevention	Substance Abuse Education/Prevention	uri://ed-fi.org/ProgramTypeDescriptor	
Teacher Professional Development/Mentoring	Teacher Professional Development/Mentoring	Teacher Professional Development/Mentoring	uri://ed-fi.org/ProgramTypeDescriptor	
Technical Preparatory	Technical Preparatory	Technical Preparatory	uri://ed-fi.org/ProgramTypeDescriptor	
Title I Part A	Title I Part A	Title I Part A	uri://ed-fi.org/ProgramTypeDescriptor	Student Title I Part A Program Associations
Title I Part A and Migrant Title I Part C	Title I Part A and Migrant Title I Part C	Title I Part A and Migrant Title I Part C	uri://doe.in.gov/ProgramTypeDescriptor	Student Title I Part A Program Associations
Title I Part D Subpart 1&2	Title I Part D Subpart 1&2	Title I Part D Subpart 1&2	uri://doe.in.gov/ProgramTypeDescriptor	Student Title I Part A Program Associations
Transitional Bilingual Education (TBE)	Transitional Bilingual Education (TBE)	Transitional Bilingual Education (TBE)	uri://doe.in.gov/ProgramTypeDescriptor	Legacy - Now reported under Multilingual learners.
Unaccompanied Youth	Unaccompanied Youth	Unaccompanied Youth	uri://doe.in.gov/ProgramTypeDescriptor	
Virtual Education	Virtual Education	Virtual Education	uri://doe.in.gov/ProgramTypeDescriptor	
Vocational Education	Vocational Education	Vocational Education	uri://ed-fi.org/ProgramTypeDescriptor	

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