

# Indiana Ed-Fi Data v2.4/3.1 - Student Education Organization Assessment Accommodations

Last Modified on 10/21/2024 8:22 am CDT

This association represents student information that is specific to a student's assessment accommodations.

## Object Triggering Logic

This table describes logic for triggering syncing of this object.

Action	Trigger
Post	When a Test Accommodation is created and saved for a person and the Accommodation dates overlap a configured year: <ul style="list-style-type: none"> <li>Do not send a record if the enrollment is in a calendar marked as State Exclude.</li> <li>Do not send a record if enrollment is in a School marked as State Exclude.</li> <li>Do not send a record if the No Show checkbox is checked on the enrollment.</li> <li>Do not send a record if the current date is prior to the Start Date of the test accommodation.</li> <li>Do not send a record if the current date is after the End Date of the test accommodation.</li> </ul>
Put	When a student's test accommodations data is changed / edited as indicated below: <ul style="list-style-type: none"> <li>End date changed</li> <li>Subject changed</li> <li>Test Accommodation changed / added</li> <li>Start date changed</li> </ul>
Delete	This record will delete if the student no longer has an eligible test accommodation in the District.
Delete	This record will delete if the enrollment is marked as a No Show.

## Resource Toggle and Resync Logic

This table describes the Resource Toggle and Trigger logic of this object.

Action	Business Rule
None	If 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	If 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	If 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.
Resync	If 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	Business Rule
Post/Delete	Natural Key Changes <ul style="list-style-type: none"> <li>If the District Number/Ed-Fi District Number changes, a delete/post will occur with the cascading deletes from the LEA ID Change triggers.</li> <li>If an Ed-Fi ID changes, this will happen with the cascading deletes from the Ed-Fi ID Change trigger.</li> </ul>
Delete	Cascading Deletes: N/A - no dependent resources

## Scope Year Logic

This table describes scope year logic of this object.

Logic
<p>A record reports when a Test Accommodations record is created and saved that is aligned to a scoped year</p> <ul style="list-style-type: none"> <li>The Test Accommodation must overlap with the scope year to report.</li> <li>Data will only send for the years that have valid configuration.</li> </ul>
<p>When using data in Campus that has a single date, the following logic will be applied to determine the scope year(s) to report the data to:</p> <ul style="list-style-type: none"> <li><b>Current Year:</b> Records will be compared to today's date to determine if the record is eligible to report.</li> <li><b>Previous Years:</b> The record's date must be on or before the schools year's end date defined in the School Years editor. If blank, the default date of 6/30/xxxx is used.</li> <li><b>Future Years:</b> The record's date must be on or after the schools year's start date defined in the School Years editor. If blank, the default date of 7/01/xxxx is used.</li> </ul>
<p>When using data in Campus that have start and end dates, the following logic will be applied to determine the scope year(s) to report the data to:</p> <ul style="list-style-type: none"> <li><b>Current Year:</b> The records start date must be on or before today's date and the records end date must be on or after today's date.</li> <li><b>Previous Years:</b> The record's start date must be on or before the school year's end date and the record's end date must be after the school year's end date defined in the School Years editor. If blank, the default date of 6/30/xxxx is used.</li> <li><b>Future Years:</b> The record's start date must be on or before the schools year's start date and the record's end date must be on or after the school year's start date defined in the School Years editor. If blank, the default date of 7/01/xxxx is used.</li> </ul>

## Identity Mapping Object Key

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

campusObjectType	Object Key Data Source
Person	personID

## Error Log

Error	Possible Causes / How to Resolve
"Assessment and Accommodation are not a valid combination."	<p>IDOE has specific accommodations per assessment. If this error is generated, the Assessment the student is reporting has an invalid accommodation.</p> <ol style="list-style-type: none"> <li>Verify that the Accommodation is a valid selection for the Assessment on the students record.</li> <li>If not valid, change to a valid accommodation and resync.</li> <li>If you believe it is valid, please contact IDOE for further assistance.</li> </ol>

## Object Data Elements

This table describes data elements sent within the Student Education Organization Assessment Accommodations resource. Data Element Labels in **bold** are part of the Natural Key and are required for Data to send to Ed-Fi.

Data Element Label	Business Requirement	Business Rules	M, C or O	Location
id	The unique identifier of the resource.		M	

Data Element Label	Business Requirement	Business Rules	M, C or O	Location
<b>educationOrganizationReference</b>	A reference to the related Education Organization resource.	<ol style="list-style-type: none"> <li>1. Reports the District State Number: <ul style="list-style-type: none"> <li>◦ 10+District+School</li> </ul> </li> <li>2. If multiple keys and secrets (multiple connections), reports from 'District Number' on the connection credentials for each connection made.</li> </ol>	M	System Administration > Resources > District Information > State District Number  System Administration > Ed-Fi > Ed-Fi Configuration > District Number  StateDistrict Number  Connection Credential District Number  StateSchool.Number
<b>studentReference</b>	A reference to the related Student resource.	Reports the reference from the Student record for the student being reported.	M	
<b>AssessmentAccommodationsReference</b>	<p>A reference reporting the students Assessment Accommodations from Test Accommodations on Student Information.</p> <div style="border: 1px solid #add8e6; padding: 5px; background-color: #e6f2ff;"> <p>For tests to display on 'Test Accommodations' they must be marked as 'Test Accommodation Eligible' on the test.</p> <p><i>Assessment &gt; Test Set Up &gt; Test Accommodations Eligible</i></p> </div>	<ol style="list-style-type: none"> <li>1. Reports the reference from Test Accommodations.</li> <li>2. Reports a record for each assessment when there are multiple assessments with different types of accommodations.</li> <li>3. Reports separate records when multiple assessments of the same type have different accommodations and all start within the same school year.</li> </ol>	M	Student Information > General > Test Accommodations (tab) > Test Accommodations (detail)

## Array/Reference Data Elements

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### References

Reference	Business Rules	Example	Location
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Reference	Business Rules	Example	Location
EducationOrganizationReference	Reports the Education Organization for the student 10+District+School	"educationOrganizationReference": { "educationOrganizationId": 0, "link": { "rel": "string", "href": "string"}	Combination of District I School Number Index > Sys Admin > Re School > State School N Index > Sys Admin > Re District Info > State Dist  If multiple Ed-Fi Connect 1. Reports district from Admin > Ed-Fi > Ec Configuration > Co District Number 2. Reports school from Admin > Resources State School Numb  school.schoolNumber district.districtNumber
StudentReference	Reports the student's Ed-Fi ID.	"studentReference": { "studentUniqueId": "string", "link": { "rel": "string", "href": "string"}	Search > Census > Dem Fi ID  person.edFiID
assessmentAccommodationsReference	Reports the Test Accommodations.	"assessmentAccommodationReference": { "assessmentIdentifier": "string", "academicSubjectDescriptor": "string", "accommodationDescriptor": "string", "link": { "rel": "string", "href": "string"}	Assessment Identifier: • Reports Assesmer Info> General> Te: Accommodations>  1. Any Test with a sta containing 'ILEARN' 2. Any Test with a sta containing 'I AM' or report as 'I AM' 3. Any Test with a sta containing 'IREAD' 'IREAD-3' 4. Any Test with a sta containing 'WIDA' v 'WIDA'  AcademicSubjectDescrip Reports from Assesmer Info> General> Test Ac Subject • (Subject Color on Test Accon  AccommodationDescrip Reports from Assesmer Info> General> Test Ac Test Accommodations  testAccommodation.Ass testAccommodation.Suk testAccommodation.test

## Type/Descriptors

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### Academic Subject Descriptor

Code Value	Description	Namespace	Short Description
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Code Value	Description	Namespace	Short Description
01	English Language and Literature is the intended major subject area of the education course.	<a href="http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml">http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml</a>	English Language and Literature
02	Mathematics is the intended major subject area of the education course.	<a href="http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml">http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml</a>	Mathematics
03	Life and Physical Sciences is the intended major subject area of the education course.	<a href="http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml">http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml</a>	Life and Physical Sciences
04	Social Sciences and History is the intended major subject area of the education course.	<a href="http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml">http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml</a>	Social Sciences and History
05	Visual and Performing Arts is the intended major subject area of the education course.	<a href="http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml">http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml</a>	Visual and Performing Arts
06	Foreign Language and Literature is the intended major subject area of the education course.	<a href="http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml">http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml</a>	Foreign Language and Literature
07	Religious Education and Theology is the intended major subject area of the education course.	<a href="http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml">http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml</a>	Religious Education and Theology
08	Physical, Health, and Safety Education is the intended major subject area of the education course.	<a href="http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml">http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml</a>	Physical, Health, and Safety Education
09	Military Science is the intended major subject area of the education course.	<a href="http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml">http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml</a>	Military Science

Code Value	Description	Namespace	Short Description
10	Information Technology is the intended major subject area of the education course.	<a href="http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml">http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml</a>	Information Technology
11	Communication and Audio / Visual Technology is the intended major subject area of the education course.	<a href="http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml">http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml</a>	Communication and Audio / Visual Technology
12	Business and Marketing is the intended major subject area of the education course.	<a href="http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml">http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml</a>	Business and Marketing
13	Manufacturing is the intended major subject area of the education course.	<a href="http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml">http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml</a>	Manufacturing
14	Health Care Sciences is the intended major subject area of the education course.	<a href="http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml">http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml</a>	Health Care Sciences
15	Public, Protective, and Government Service is the intended major subject area of the education course.	<a href="http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml">http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml</a>	Public, Protective, and Government Service
16	Hospitality and Tourism is the intended major subject area of the education course.	<a href="http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml">http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml</a>	Hospitality and Tourism
17	Architecture and Construction is the intended major subject area of the education course.	<a href="http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml">http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml</a>	Architecture and Construction

Code Value	Description	Namespace	Short Description
18	Agriculture, Food, and Natural Resources is the intended major subject area of the education course.	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	Agriculture, Food, and Natural Resources
19	Human Services is the intended major subject area of the education course.	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	Human Services
20	Transportation, Distribution and Logistics is the intended major subject area of the education course.	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	Transportation, Distribution and Logistics
21	Engineering and Technology is the intended major subject area of the education course.	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	Engineering and Technology
22	Miscellaneous is the intended major subject area of the education course.	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	Miscellaneous
23	Non-Subject-Specific is the intended major subject area of the education course.	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	Non-Subject-Specific
24	World Languages is the intended major subject area of the education course.	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	World Languages
25	Biology	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	Biology
26	U.S. Government	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	U.S. Government
Algebraic Readiness	Algebraic Readiness	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	Algebraic Readiness
Career and Technical Education	Career and Technical Education	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	Career and Technical Education
Comprehension	Comprehension	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	Comprehension
English	English	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	English
English Language Arts	English Language Arts	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	English Language Arts

Code Value	Description	Namespace	Short Description
English Language Arts Student Growth Percentile	English Language Arts Student Growth Percentile	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	English Language Arts Student Growth Percentile
Geometry	Geometry	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	Geometry
Grade Equivalent	Grade Equivalent	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	Grade Equivalent
Growth Score	Growth Score	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	Growth Score
Instructional Reading Level	Instructional Reading Level	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	Instructional Reading Level
Language	Language	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	Language
Language - Vocabulary Acquisition and Use	Language - Vocabulary Acquisition and Use	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	Language - Vocabulary Acquisition and Use
Listening	Listening	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	Listening
Literacy	Literacy	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	Literacy
Mathematics	Mathematics	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	Mathematics
Mathematics Student Growth Percentile	Mathematics Student Growth Percentile	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	Mathematics Student Growth Percentile
Measurement of Data	Measurement of Data	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	Measurement of Data
Number and Operations - Fractions	Number and Operations - Fractions	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	Number and Operations - Fractions
Number and Operations in Base Ten	Number and Operations in Base Ten	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	Number and Operations in Base Ten
Operations and Algebraic Thinking	Operations and Algebraic Thinking	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	Operations and Algebraic Thinking
Oral Language	Oral Language	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	Oral Language
Overall	Overall	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	Overall
Percentile Rank	Percentile Rank	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	Percentile Rank
Primary Mathematics	Primary Mathematics	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	Primary Mathematics
Primary Reading	Primary Reading	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	Primary Reading
Reading	Reading	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	Reading
Reading Informational Text - Craft and Structure	Reading Informational Text - Craft and Structure	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	Reading Informational Text - Craft and Structure
Reading Informational Text - Key Ideas and Details	Reading Informational Text - Key Ideas and Details	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	Reading Informational Text - Key Ideas and Details
Reading Informational Text - Range of Reading	Reading Informational Text - Range of Reading	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	Reading Informational Text - Range of Reading



Code Value	Description	Namespace	Short Description
Reading Literature - Craft and Structure	Reading Literature - Craft and Structure	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	Reading Literature - Craft and Structure
Reading Literature - Key Ideas and Details	Reading Literature - Key Ideas and Details	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	Reading Literature - Key Ideas and Details
Reading Literature - Range of Reading	Reading Literature - Range of Reading	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	Reading Literature - Range of Reading
Scaled Score	Scaled Score	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	Scaled Score
Science	Science	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	Science
Social Studies	Social Studies	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	Social Studies
Speaking	Speaking	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	Speaking
Taken	Taken	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	Taken
Writing	Writing	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	Writing
Zone of Proximal Development	Zone of Proximal Development	http://doe.in.gov/Descriptor/AcademicSubjectDescriptor.xml	Zone of Proximal Development

## Accommodation Descriptors

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Code Value	Description	Namespace
AOR	Access to Own Resources	http://doe.in.gov/Descriptor/AccommodationDescriptor.xml
AB	Additional Breaks	http://doe.in.gov/Descriptor/AccommodationDescriptor.xml
AIR	Alternative Indication of Response	http://doe.in.gov/Descriptor/AccommodationDescriptor.xml
AGL	Arabic Glossary	http://doe.in.gov/Descriptor/AccommodationDescriptor.xml
AT	Audio Transcripts	http://doe.in.gov/Descriptor/AccommodationDescriptor.xml
BD	Bilingual Dictionary	http://doe.in.gov/Descriptor/AccommodationDescriptor.xml
BRL_UEB_CTR	Braille Booklet - UEB and/or UEB with Nemeth Contracted, Standard for All Grades	http://doe.in.gov/Descriptor/AccommodationDescriptor.xml
BRL_UEB_UCTR	BrailleBook - UEB and/or UEB w/Nemeth Uncontracted	http://doe.in.gov/Descriptor/AccommodationDescriptor.xml
BGL	Burmese Glossary	http://doe.in.gov/Descriptor/AccommodationDescriptor.xml
CAL_HH_ALL	Calculator (Adaptive/Handheld) for all Sections	http://doe.in.gov/Descriptor/AccommodationDescriptor.xml
CAL_OL_ALL	Calculator (online calculator for all items)	http://doe.in.gov/Descriptor/AccommodationDescriptor.xml
CC	Closed Captioning	http://doe.in.gov/Descriptor/AccommodationDescriptor.xml
E_STT	Embedded Speech to Text	http://doe.in.gov/Descriptor/AccommodationDescriptor.xml
E_WP	Embedded Word Prediction	http://doe.in.gov/Descriptor/AccommodationDescriptor.xml

Code Value	Description	Namespace
EX_IEP	Exemption based on IEP Case Conference Committee	http://doe.in.gov/Descriptor/AccommodationDescriptor.xml
EX_ILP	Exemption based on ILP team decision	http://doe.in.gov/Descriptor/AccommodationDescriptor.xml
EX_RTN	Exemption based on retained twice prior to fourth grade	http://doe.in.gov/Descriptor/AccommodationDescriptor.xml
ET	Extra Time	http://doe.in.gov/Descriptor/AccommodationDescriptor.xml
HOH	Hard of Hearing	http://doe.in.gov/Descriptor/AccommodationDescriptor.xml
HR_XRD	Human Reader (except items testing reading comprehension)	http://doe.in.gov/Descriptor/AccommodationDescriptor.xml
HR_ALL	Human Reader (including items measuring reading comprehension)	http://doe.in.gov/Descriptor/AccommodationDescriptor.xml
HC	Hundreds Chart	http://doe.in.gov/Descriptor/AccommodationDescriptor.xml
IT	Individual Testing	http://doe.in.gov/Descriptor/AccommodationDescriptor.xml
LPP	Large Print Paper	http://doe.in.gov/Descriptor/AccommodationDescriptor.xml
M	Mandarin Glossary	http://doe.in.gov/Descriptor/AccommodationDescriptor.xml
MT	Multiplication Table	http://doe.in.gov/Descriptor/AccommodationDescriptor.xml
ASL	Online American Sign Language (ASL) Video	http://doe.in.gov/Descriptor/AccommodationDescriptor.xml
BRL_ONL	Online Refreshable Braille / Embosser	http://doe.in.gov/Descriptor/AccommodationDescriptor.xml
PB	Print Booklet	http://doe.in.gov/Descriptor/AccommodationDescriptor.xml
PM	Permissive Mode	http://doe.in.gov/Descriptor/AccommodationDescriptor.xml
PD	Print On Demand	http://doe.in.gov/Descriptor/AccommodationDescriptor.xml
RAS	Read Aloud to Self	http://doe.in.gov/Descriptor/AccommodationDescriptor.xml
SCR	Scribe	http://doe.in.gov/Descriptor/AccommodationDescriptor.xml
SLI_XRD	Sign Language Interpreter except items testing reading comprehension	http://doe.in.gov/Descriptor/AccommodationDescriptor.xml
SLI_ALL	Sign Language Interpreter including items testing reading comprehension	http://doe.in.gov/Descriptor/AccommodationDescriptor.xml
ST	Spanish - Translation	http://doe.in.gov/Descriptor/AccommodationDescriptor.xml
SGL	Spanish Glossary	http://doe.in.gov/Descriptor/AccommodationDescriptor.xml
SF	Streamline Format	http://doe.in.gov/Descriptor/AccommodationDescriptor.xml
IT	Individual Testing	http://doe.in.gov/Descriptor/AccommodationDescriptor.xml
TTS_XRD	Text to Speech (except items testing reading comprehension)	http://doe.in.gov/Descriptor/AccommodationDescriptor.xml
TTS_ALL	Text to Speech (including items testing reading comprehension)	http://doe.in.gov/Descriptor/AccommodationDescriptor.xml
VGL	Vietnamese Glossary	http://doe.in.gov/Descriptor/AccommodationDescriptor.xml

## Valid Assessment and Accommodation Combinations

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Assessment Identifier	Academic Subject Descriptor Code	Academic Subject Descriptor	Accommodation Code	Accommodation Descriptor
ILEARN	01	English Language and Literature	AB	Additional Breaks
ILEARN	01	English Language and Literature	AIR	Alternative Indication of Response
ILEARN	01	English Language and Literature	AT	Audio Transcripts
ILEARN	01	English Language and Literature	BD	Bilingual Dictionary
ILEARN	01	English Language and Literature	BRL_TRNS	Braille Transcript for Audio Items
ILEARN	01	English Language and Literature	BRL_UEB_CTR	BrailleBook - UEB and/or UEB w/Nemeth Contracted
ILEARN	01	English Language and Literature	BRL_UEB_UCTR	BrailleBook - UEB and/or UEB w/Nemeth Uncontracted
ILEARN	01	English Language and Literature	CAL_HH_ALL	Calculator (adaptive/handheld for all items)
ILEARN	01	English Language and Literature	CAL_HH_ALW	Calculator (adaptive/handheld for allowed items)
ILEARN	01	English Language and Literature	CAL_OL_ALL	Calculator (online calculator for all items)
ILEARN	01	English Language and Literature	CAL_OL_ALW	Calculator (online calculator for allowed items)
ILEARN	01	English Language and Literature	CC	Closed Captioning
ILEARN	01	English Language and Literature	E_STT	Embedded Speech to Text
ILEARN	01	English Language and Literature	E_WP	Embedded Word Prediction
ILEARN	01	English Language and Literature	HR_XRD	Human Reader (except items testing reading comprehension)
ILEARN	01	English Language and Literature	HR_ALL	Human Reader (including items measuring reading comprehension)
ILEARN	01	English Language and Literature	IT	Individual Testing
ILEARN	01	English Language and Literature	LPP	Large Print Paper
ILEARN	01	English Language and Literature	NE_WP	Non-Embedded Word Prediction
ILEARN	01	English Language and Literature	ASL	Online American Sign Language (ASL) Video
ILEARN	01	English Language and Literature	BRL_ONL	Online Refreshable Braille/Embosser
ILEARN	01	English Language and Literature	PM	Permissive Mode
ILEARN	01	English Language and Literature	PB	Print Booklet
ILEARN	01	English Language and Literature	PD	Print On Demand
ILEARN	01	English Language and Literature	RAS	Read Aloud to Self

Assessment Identifier	Academic Subject Descriptor Code	Academic Subject Descriptor	Accommodation Code	Accommodation Descriptor
ILEARN	01	English Language and Literature	SCR	Scribe
ILEARN	01	English Language and Literature	SLI_XRD	Sign Language Interpreter except items testing reading comprehension
ILEARN	01	English Language and Literature	SLI_ALL	Sign Language Interpreter including items testing reading comprehension
ILEARN	01	English Language and Literature	SF	Streamline Format
ILEARN	01	English Language and Literature	TTS_XRD	Text to Speech (except items testing reading comprehension)
ILEARN	01	English Language and Literature	TTS_ALL	Text to Speech (including items testing reading comprehension)
IREAD-3	01	English Language and Literature	AB	Additional Breaks
IREAD-3	01	English Language and Literature	AIR	Alternative Indication of Response
IREAD-3	01	English Language and Literature	BD	Bilingual Dictionary
IREAD-3	01	English Language and Literature	BRL_UEB_CTR	BrailleBook - UEB and/or UEB w/Nemeth Contracted
IREAD-3	01	English Language and Literature	BRL_UEB_UCTR	BrailleBook - UEB and/or UEB w/Nemeth Uncontracted
IREAD-3	01	English Language and Literature	EX_IEP	Exemption based on IEP Case Conference Committee
IREAD-3	01	English Language and Literature	EX_ILP	Exemption based on ILP team decision
IREAD-3	01	English Language and Literature	EX_RTN	Exemption based on retained twice prior to fourth grade
IREAD-3	01	English Language and Literature	ET	Extra Time
IREAD-3	01	English Language and Literature	HOH	Hard of Hearing
IREAD-3	01	English Language and Literature	HR_XRD	Human Reader (except items testing reading comprehension)
IREAD-3	01	English Language and Literature	IT	Individual Testing
IREAD-3	01	English Language and Literature	LPP	Large Print Paper
IREAD-3	01	English Language and Literature	PM	Permissive Mode
IREAD-3	01	English Language and Literature	PB	Print Booklet
IREAD-3	01	English Language and Literature	RAS	Read Aloud to Self
IREAD-3	01	English Language and Literature	SLI_XRD	Sign Language Interpreter except items testing reading comprehension
IREAD-3	01	English Language and Literature	SF	Streamline Format
IREAD-3	01	English Language and Literature	TTS_XRD	Text to Speech (except items testing reading comprehension)

Assessment Identifier	Academic Subject Descriptor Code	Academic Subject Descriptor	Accommodation Code	Accommodation Descriptor
ILEARN	02	Mathematics	AB	Additional Breaks
ILEARN	02	Mathematics	AIR	Alternative Indication of Response
ILEARN	02	Mathematics	AGL	Arabic Glossary
ILEARN	02	Mathematics	AT	Audio Transcripts
ILEARN	02	Mathematics	BD	Bilingual Dictionary
ILEARN	02	Mathematics	BRL_UEB_CTR	BrailleBook - UEB and/or UEB w/Nemeth Contracted
ILEARN	02	Mathematics	BRL_UEB_UCTR	BrailleBook - UEB and/or UEB w/Nemeth Uncontracted
ILEARN	02	Mathematics	BGL	Burmese Glossary
ILEARN	02	Mathematics	CAL_HH_ALL	Calculator (adaptive/handheld for all items)
ILEARN	02	Mathematics	CAL_HH_ALW	Calculator (adaptive/handheld for allowed items)
ILEARN	02	Mathematics	CAL_OL_ALL	Calculator (online calculator for all items)
ILEARN	02	Mathematics	CAL_OL_ALW	Calculator (online calculator for allowed items)
ILEARN	02	Mathematics	CC	Closed Captioning
ILEARN	02	Mathematics	E_STT	Embedded Speech to Text
ILEARN	02	Mathematics	E_WP	Embedded Word Prediction
ILEARN	02	Mathematics	HR_XRD	Human Reader (except items testing reading comprehension)
ILEARN	02	Mathematics	HR_ALL	Human Reader (including items measuring reading comprehension)
ILEARN	02	Mathematics	HC	Hundreds Chart
ILEARN	02	Mathematics	IT	Individual Testing
ILEARN	02	Mathematics	LPP	Large Print Paper
ILEARN	02	Mathematics	MGL	Mandarin Glossary
ILEARN	02	Mathematics	MT	Multiplication Table
ILEARN	02	Mathematics	NE_WP	Non-Embedded Word Prediction
ILEARN	02	Mathematics	ASL	Online American Sign Language (ASL) Video
ILEARN	02	Mathematics	BRL_ONL	Online Refreshable Braille/Embosser
ILEARN	02	Mathematics	PM	Permissive Mode
ILEARN	02	Mathematics	PB	Print Booklet
ILEARN	02	Mathematics	PD	Print On Demand
ILEARN	02	Mathematics	RAS	Read Aloud to Self
ILEARN	02	Mathematics	SCR	Scribe
ILEARN	02	Mathematics	SLI_XRD	Sign Language Interpreter except items testing reading comprehension
ILEARN	02	Mathematics	SLI_ALL	Sign Language Interpreter including items testing reading comprehension

Assessment Identifier	Academic Subject Descriptor Code	Academic Subject Descriptor	Accommodation Code	Accommodation Descriptor
ILEARN	02	Mathematics	ST	Spanish - Translation
ILEARN	02	Mathematics	SGL	Spanish Glossary
ILEARN	02	Mathematics	SF	Streamline Format
ILEARN	02	Mathematics	TTS_XRD	Text to Speech (except items testing reading comprehension)
ILEARN	02	Mathematics	TTS_ALL	Text to Speech (including items testing reading comprehension)
ILEARN	02	Mathematics	VGL	Vietnamese Glossary
ILEARN	03	Life and Physical Sciences	AB	Additional Breaks
ILEARN	03	Life and Physical Sciences	AIR	Alternative Indication of Response
ILEARN	03	Life and Physical Sciences	AGL	Arabic Glossary
ILEARN	03	Life and Physical Sciences	AT	Audio Transcripts
ILEARN	03	Life and Physical Sciences	BD	Bilingual Dictionary
ILEARN	03	Life and Physical Sciences	BRL_UEB_CTR	BrailleBook - UEB and/or UEB w/Nemeth Contracted
ILEARN	03	Life and Physical Sciences	BRL_UEB_UCTR	BrailleBook - UEB and/or UEB w/Nemeth Uncontracted
ILEARN	03	Life and Physical Sciences	BGL	Burmese Glossary
ILEARN	03	Life and Physical Sciences	CAL_HH_ALL	Calculator (adaptive/handheld for all items)
ILEARN	03	Life and Physical Sciences	CAL_HH_ALW	Calculator (adaptive/handheld for allowed items)
ILEARN	03	Life and Physical Sciences	CAL_OL_ALL	Calculator (online calculator for all items)
ILEARN	03	Life and Physical Sciences	CAL_OL_ALW	Calculator (online calculator for allowed items)
ILEARN	03	Life and Physical Sciences	CC	Closed Captioning
ILEARN	03	Life and Physical Sciences	E_STT	Embedded Speech to Text
ILEARN	03	Life and Physical Sciences	E_WP	Embedded Word Prediction
ILEARN	03	Life and Physical Sciences	HR_XRD	Human Reader (except items testing reading comprehension)
ILEARN	03	Life and Physical Sciences	HR_ALL	Human Reader (including items measuring reading comprehension)
ILEARN	03	Life and Physical Sciences	HC	Hundreds Chart
ILEARN	03	Life and Physical Sciences	IT	Individual Testing
ILEARN	03	Life and Physical Sciences	LPP	Large Print Paper
ILEARN	03	Life and Physical Sciences	MGL	Mandarin Glossary

Assessment Identifier	Academic Subject Descriptor Code	Academic Subject Descriptor	Accommodation Code	Accommodation Descriptor
ILEARN	03	Life and Physical Sciences	MT	Multiplication Table
ILEARN	03	Life and Physical Sciences	NE_WP	Non-Embedded Word Prediction
ILEARN	03	Life and Physical Sciences	ASL	Online American Sign Language (ASL) Video
ILEARN	03	Life and Physical Sciences	BRL_ONL	Online Refreshable Braille/Embosser
ILEARN	03	Life and Physical Sciences	PM	Permissive Mode
ILEARN	03	Life and Physical Sciences	PB	Print Booklet
ILEARN	03	Life and Physical Sciences	PD	Print On Demand
ILEARN	03	Life and Physical Sciences	RAS	Read Aloud to Self
ILEARN	03	Life and Physical Sciences	SCR	Scribe
ILEARN	03	Life and Physical Sciences	SLI_XRD	Sign Language Interpreter except items testing reading comprehension
ILEARN	03	Life and Physical Sciences	SLI_ALL	Sign Language Interpreter including items testing reading comprehension
ILEARN	03	Life and Physical Sciences	ST	Spanish - Translation
ILEARN	03	Life and Physical Sciences	SGL	Spanish Glossary
ILEARN	03	Life and Physical Sciences	SF	Streamline Format
ILEARN	03	Life and Physical Sciences	TTS_XRD	Text to Speech (except items testing reading comprehension)
ILEARN	03	Life and Physical Sciences	TTS_ALL	Text to Speech (including items testing reading comprehension)
ILEARN	03	Life and Physical Sciences	VGL	Vietnamese Glossary
ILEARN	04	Social Sciences and History	AB	Additional Breaks
ILEARN	04	Social Sciences and History	AIR	Alternative Indication of Response
ILEARN	04	Social Sciences and History	AGL	Arabic Glossary
ILEARN	04	Social Sciences and History	AT	Audio Transcripts
ILEARN	04	Social Sciences and History	BD	Bilingual Dictionary
ILEARN	04	Social Sciences and History	BRL_UEB_CTR	BrailleBook - UEB and/or UEB w/Nemeth Contracted
ILEARN	04	Social Sciences and History	BRL_UEB_UCTR	BrailleBook - UEB and/or UEB w/Nemeth Uncontracted
ILEARN	04	Social Sciences and History	BGL	Burmese Glossary

Assessment Identifier	Academic Subject Descriptor Code	Academic Subject Descriptor	Accommodation Code	Accommodation Descriptor
ILEARN	04	Social Sciences and History	CAL_HH_ALL	Calculator (adaptive/handheld for all items)
ILEARN	04	Social Sciences and History	CAL_HH_ALW	Calculator (adaptive/handheld for allowed items)
ILEARN	04	Social Sciences and History	CAL_OL_ALL	Calculator (online calculator for all items)
ILEARN	04	Social Sciences and History	CAL_OL_ALW	Calculator (online calculator for allowed items)
ILEARN	04	Social Sciences and History	CC	Closed Captioning
ILEARN	04	Social Sciences and History	E_STT	Embedded Speech to Text
ILEARN	04	Social Sciences and History	E_WP	Embedded Word Prediction
ILEARN	04	Social Sciences and History	HR_XRD	Human Reader (except items testing reading comprehension)
ILEARN	04	Social Sciences and History	HR_ALL	Human Reader (including items measuring reading comprehension)
ILEARN	04	Social Sciences and History	IT	Individual Testing
ILEARN	04	Social Sciences and History	LPP	Large Print Paper
ILEARN	04	Social Sciences and History	MGL	Mandarin Glossary
ILEARN	04	Social Sciences and History	NE_WP	Non-Embedded Word Prediction
ILEARN	04	Social Sciences and History	ASL	Online American Sign Language (ASL) Video
ILEARN	04	Social Sciences and History	BRL_ONL	Online Refreshable Braille/Embosser
ILEARN	04	Social Sciences and History	PM	Permissive Mode
ILEARN	04	Social Sciences and History	PB	Print Booklet
ILEARN	04	Social Sciences and History	PD	Print On Demand
ILEARN	04	Social Sciences and History	RAS	Read Aloud to Self
ILEARN	04	Social Sciences and History	SCR	Scribe
ILEARN	04	Social Sciences and History	SLI_XRD	Sign Language Interpreter except items testing reading comprehension
ILEARN	04	Social Sciences and History	SLI_ALL	Sign Language Interpreter including items testing reading comprehension
ILEARN	04	Social Sciences and History	ST	Spanish - Translation
ILEARN	04	Social Sciences and History	SGL	Spanish Glossary
ILEARN	04	Social Sciences and History	SF	Streamline Format



Assessment Identifier	Academic Subject Descriptor Code	Academic Subject Descriptor	Accommodation Code	Accommodation Descriptor
ILEARN	04	Social Sciences and History	TTS_XRD	Text to Speech (except items testing reading comprehension)
ILEARN	04	Social Sciences and History	TTS_ALL	Text to Speech (including items testing reading comprehension)
ILEARN	04	Social Sciences and History	VGL	Vietnamese Glossary
I AM	23	Non-Subject-Specific	AOR	Access to Own Resources
I AM	23	Non-Subject-Specific	AB	Additional Breaks
I AM	23	Non-Subject-Specific	AIR	Alternative Indication of Response
I AM	23	Non-Subject-Specific	BD	Bilingual Dictionary
I AM	23	Non-Subject-Specific	BRL_UEB_CTR	BrailleBook - UEB and/or UEB w/Nemeth Contracted
I AM	23	Non-Subject-Specific	BRL_UEB_UCTR	BrailleBook - UEB and/or UEB w/Nemeth Uncontracted
I AM	23	Non-Subject-Specific	CAL_HH_ALL	Calculator (adaptive/handheld for all items)
I AM	23	Non-Subject-Specific	CAL_OL_ALL	Calculator (online calculator for all items)
I AM	23	Non-Subject-Specific	HC	Hundreds Chart
I AM	23	Non-Subject-Specific	IT	Individual Testing
I AM	23	Non-Subject-Specific	LPP	Large Print Paper
I AM	23	Non-Subject-Specific	MT	Multiplication Table
I AM	23	Non-Subject-Specific	PM	Permissive Mode
I AM	23	Non-Subject-Specific	PB	Print Booklet
I AM	23	Non-Subject-Specific	RAS	Read Aloud to Self
I AM	23	Non-Subject-Specific	SCR	Scribe
I AM	23	Non-Subject-Specific	SLI_ALL	Sign Language Interpreter including items testing reading comprehension
I AM	23	Non-Subject-Specific	SF	Streamline Format
WIDA	23	Non-Subject-Specific	AIR	Alternative Indication of Response
WIDA	23	Non-Subject-Specific	BRL_UEB_CTR	BrailleBook - UEB and/or UEB w/Nemeth Contracted
WIDA	23	Non-Subject-Specific	ET	Extra Time
WIDA	23	Non-Subject-Specific	LPP	Large Print Paper

Assessment Identifier	Academic Subject Descriptor Code	Academic Subject Descriptor	Accommodation Code	Accommodation Descriptor
WIDA	23	Non-Subject-Specific	ASL	Online American Sign Language (ASL) Video
WIDA	23	Non-Subject-Specific	PB	Print Booklet
WIDA	23	Non-Subject-Specific	SCR	Scribe
ILEARN	25	Biology	AB	Additional Breaks
ILEARN	25	Biology	AIR	Alternative Indication of Response
ILEARN	25	Biology	AGL	Arabic Glossary
ILEARN	25	Biology	BD	Bilingual Dictionary
ILEARN	25	Biology	BRL_UEB_CTR	BrailleBook - UEB and/or UEB w/Nemeth Contracted
ILEARN	25	Biology	BRL_UEB_UCTR	BrailleBook - UEB and/or UEB w/Nemeth Uncontracted
ILEARN	25	Biology	BGL	Burmese Glossary
ILEARN	25	Biology	CAL_HH_ALL	Calculator (adaptive/handheld for all items)
ILEARN	25	Biology	CAL_OL_ALL	Calculator (online calculator for all items)
ILEARN	25	Biology	E_STT	Embedded Speech to Text
ILEARN	25	Biology	E_WP	Embedded Word Prediction
ILEARN	25	Biology	HR_XRD	Human Reader (except items testing reading comprehension)
ILEARN	25	Biology	HC	Hundreds Chart
ILEARN	25	Biology	IT	Individual Testing
ILEARN	25	Biology	LPP	Large Print Paper
ILEARN	25	Biology	MGL	Mandarin Glossary
ILEARN	25	Biology	MT	Multiplication Table
ILEARN	25	Biology	NE_WP	Non-Embedded Word Prediction
ILEARN	25	Biology	BRL_ONL	Online Refreshable Braille/Embosser
ILEARN	25	Biology	PM	Permissive Mode
ILEARN	25	Biology	PB	Print Booklet
ILEARN	25	Biology	PD	Print On Demand
ILEARN	25	Biology	RAS	Read Aloud to Self
ILEARN	25	Biology	SCR	Scribe
ILEARN	25	Biology	SLI_ALL	Sign Language Interpreter including items testing reading comprehension
ILEARN	25	Biology	ST	Spanish - Translation
ILEARN	25	Biology	SGL	Spanish Glossary
ILEARN	25	Biology	SF	Streamline Format
ILEARN	25	Biology	TTS_XRD	Text to Speech (except items testing reading comprehension)
ILEARN	25	Biology	VGL	Vietnamese Glossary
ILEARN	26	U.S. Government	AB	Additional Breaks

Assessment Identifier	Academic Subject Descriptor Code	Academic Subject Descriptor	Accommodation Code	Accommodation Descriptor
ILEARN	26	U.S. Government	AIR	Alternative Indication of Response
ILEARN	26	U.S. Government	AGL	Arabic Glossary
ILEARN	26	U.S. Government	BD	Bilingual Dictionary
ILEARN	26	U.S. Government	BRL_UEB_CTR	BrailleBook - UEB and/or UEB w/Nemeth Contracted
ILEARN	26	U.S. Government	BGL	Burmese Glossary
ILEARN	26	U.S. Government	E_STT	Embedded Speech to Text
ILEARN	26	U.S. Government	HR_XRD	Human Reader (except items testing reading comprehension)
ILEARN	26	U.S. Government	IT	Individual Testing
ILEARN	26	U.S. Government	LPP	Large Print Paper
ILEARN	26	U.S. Government	MGL	Mandarin Glossary
ILEARN	26	U.S. Government	BRL_ONL	Online Refreshable Braille/Embosser
ILEARN	26	U.S. Government	PM	Permissive Mode
ILEARN	26	U.S. Government	PB	Print Booklet
ILEARN	26	U.S. Government	PD	Print On Demand
ILEARN	26	U.S. Government	RAS	Read Aloud to Self
ILEARN	26	U.S. Government	SCR	Scribe
ILEARN	26	U.S. Government	SLI_ALL	Sign Language Interpreter including items testing reading comprehension
ILEARN	26	U.S. Government	ST	Spanish - Translation
ILEARN	26	U.S. Government	SGL	Spanish Glossary
ILEARN	26	U.S. Government	SF	Streamline Format
ILEARN	26	U.S. Government	TTS_XRD	Text to Speech (except items testing reading comprehension)
ILEARN	26	U.S. Government	VGL	Vietnamese Glossary