

Resource Preferences (Arizona v3.6)

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Prerequisites | Resource Preferences | Arizona Ed-Fi v3.6 Resource Preferences

The Ed-Fi Configuration tool is used to establish Ed-Fi data resources. Once Resource Preferences have been selected, the following occurs:

- 1. A valid configuration is made.
- 2. Ed-Fi IDs are assigned to users.
- 3. Data flows properly from Campus to Ed-Fi.

	2023-24	٤	?		J •
Configuration ☆		Reporting	g > Ed-F	i > Confi Related T	guration
Configurations					
23-24 AZ 3.6 Configuration	Resource Preferences Connection				
2022-2023 AZ 3.5 Configuration	Resource Preferences Connection				
New Reports Certificates					
	Ed-Fi Configuration				

Prerequisites

- Ed-Fi functionality must be enabled via the Enable Ed-Fi System Preference.
- Ed-Fi should be properly configured via the Ed-Fi Configuration tool.

Resource Preferences

Resource Preferences determine which information is sent to Ed-Fi. These options apply to all schools within the district. Some mapping screens may be 'read only' when specific business rules are required by your state. Refer to the Ed-Fi v3.6 articles for these business rules.

For each resource, choose Edit or Configure to map items like Scores or Grade Levels to an Ed-Fi Code. These items are called Descriptors.

- Configure displays when preferences have not previously been saved.
- Edit displays when preferences have already been set and saved.

Resources can be expanded by clicking the plus sign or collapsed by clicking the minus sign.

Resource	Active	
Grade Levels		Edit
Grade Information	OFF	+
Parent Information	OFF	-
Parents		
Student Parent Associations		Configure
Attendance Information	OFF	-
Student Program Attendance Events		Edit

When the Configure or Edit button does not display, the resource does not need to be mapped and the toggle button can be used to turn the resource on or off. Select a link below to view how to set the Resource Preferences.

Resources should be toggled off until all data setup is complete and the district is ready to send data to Ed-Fi.

- Select the **Resource Preferences** button for the current school year. This name may vary depending on the Connection Name that was entered when adding the Connection, but should be similar to **23-24 AZ 3.6 Configuration**. The list of available resources displays.
- 2. Click the **Edit** or **Configure** button to modify the resource preferences.
- 3. Click **Save** when finished mapping the Descriptors.
- 4. Turn the resource preference to **ON.**
- 5. **Close** the Resource Preferences when finished.

Any item not mapped DOES NOT REPORT to Ed-Fi.

esource	Active	
rade Levels	(Edit
rade Information	OFF	-
course Transcripts	Con	figure
tudent Academic Records		figure
arent Information	*	
arents	Course Transcripts (23-24 AZ 3.6 Configuration	n)
Student Parent Associations	Active	
	Course Attempt Booult Descriptors	
	Course Attempt Result Descriptors	_
	Credit Earned/Attempted	Ed-Fi Code
	Sum of Credits Earned is greater than or equal to sum of Credits Attempted	Pass: Pass
	Sum of Credits Earned is blank or equal to 0	· · · · · · · · · · · · · · · · · · ·
	Sum of Credits Earned is less than the sum of Credits	
	Attempted and not blank or 0	Fail: Fail
	Final Letter Grade Descriptors	Incomplete: Incomplete +
		Not Applicable: Not Applicable
		Pass: Pass
		Withdrawn: Withdrawn

Arizona Ed-Fi v3.6 Resource Preferences

The following provides details on each Resource and the desired preference for proper reporting with the state of Arizona.

Resource

Infinite Campus

Preferences



Resource	Preferences		
Grades	The Grade Levels Resource cannot be toggled on or off because multiple resources use to determine grade level information. Each Grade Level Name available in the district needs to be mapped to a corresponding Ed-Fi Code. Grade Levels (23-24 AZ 3.6 Configuration) Grade Levels (23-24 AZ 3.6 Configuration)		
	Crade Level Name	Ed El Codo	
		1: First Grade	
	02	2: Second Grade	
	03	3: Third Grade	
	04	4: Fourth Grade	
	05	5: Fifth Grade	
	5		
	06	1: First Grade	
	6	2: Second Grade	
	07	4: Fourth Grade	
	7	5: Fifth Grade	
	08	6: Sivith Grade	
	8	8: Fighth Grade	
	09	9. Ninth Grade	
	10	10: Tenth Grade	
	11	11: Fleventh Grade	
	Save Cancel		
	See the Grade	Levels article for more information.	
Grado Information			



Resource	Preferences				
Course Transcripts	Map the Credit Earned/Attempted, Credit Earned/Attempted - Overrides and the Final Letter Grade Score to the Ed-Fi Code.				
	Course Transcripts (2023-2024 AZ 3.6.1 Configuration)				
	Active				
	Course Attempt Result Descriptors	-			
	Credit Earned/Attempted	Ed-Fi Code			
	Sum of Credits Earned is greater than or equal to sum of Credits Attempted	Withdrawn: Withdrawn			
	Sum of Credits Earned is blank or equal to 0	Fail: Fail			
	Sum of Credits Earned is less than the sum of Credits Attempted and not blank or 0	Incomplete: Incomplete			
	Credit Earned/Attempted - Overrides	Ed-Fi Code			
	1: Pass	Pass: Pass V			
	2: Incomplete	Incomplete: Incomplete			
	3: Fail	Fail: Fail			
	4: Withdrawn	Withdrawn: Withdrawn			
	5: Not Applicable	Not Applicable: Not Applicable			
	Final Letter Grade Descriptors	-			
	Score	Ed-Fi Code			
	A	Above Average			
	В	Above Average			
	See the Student Transcripts and	ticle for more information			
Student Academic Records	Map the Term descriptor for corresponding Ed-Fi Code.	Course Transcripts to the			
	Student Academic Records (23-24 AZ 3.6 Con	nfiguration)			
	Active				
	Term Descriptor for Course Transcripts				
	TranscriptCourse Ed-Fi Term Override	Ed-Fi Code			
	1Q: First Quarter	First Quarter: First Quarter			
	2Q: Second Quarter	Second Quarter: Second Quarter			
	3Q: Third Quarter	Third Quarter: Third Quarter			
	4Q: Fourth Quarter	Fourth Quarter: Fourth Quarter			
	1S: Fall Semester	Fall Semester: Fall Semester			
	2S: Spring Semester	Spring Semester: Spring Semester			
	SS: Summer Semester	Summer Semester: Summer Semester			
	1T: First Trimester	First Trimester: First Trimester			
	See the Terms article for more	information.			
Parent Information					



Resource	Preferences			
Parents	No additional configuration is needed.			
Student Parent Association	Map the Relationship Types to Student Parent Associations (23-24 AZ 3.6 Con Active	o the appropriate Ed-Fi Code.		
	Relationship Types AUNT DENTIST DOCTOR EMERGENCY FATHER FOSTER FATHER FOSTER FATHER FOSTER MOTHER	Ed-Fi Code Aunt: Aunt Aunt Father: Father Father: Father Father: Mother Mother Mother: Mother Mother Mother		
Attendance				
Student Program Attendance Events	Map the 21st CCLC Activity Ty Code.	pe to the appropriate Ed-Fi 23.6 Configuration)		
	Activity Type Descriptor			
	Activity Type Descriptor Course 21st CCLC Activity Type	Ed-Fi Code		
	Activity Type Descriptor Course 21st CCLC Activity Type 001: Literacy Education 002: Science, Technology,Engineering, and Mathematics, including Computer Science 003: Academic Enrichment 004: Healthy and Active Lifestyle 005: Cultural Programs 006: Telecommunications and Technology Education 007: Expanded Library Service Hours 008: Assistance to Students who have been Truant.	Ed-Fi Code Activity001: Literacy Education Activity002: Science, Technology, Engine Activity003: Academic Enrichment Activity004: Healthy and Active Lifestyle Activity005: Cultural Programs Activity006: Telecommunications and T Activity007: Expanded Library Service H		
Student School Attendance Events	Activity Type Descriptor Course 21st CCLC Activity Type 001: Literacy Education 002: Science, Technology,Engineering, and Mathematics, including Computer Science 003: Academic Enrichment 004: Healthy and Active Lifestyle 005: Cultural Programs 006: Telecommunications and Technology Education 007: Expanded Library Service Hours 008: Assistance to Students who have been Truant.	Ed-Fi Code Activity001: Literacy Education Activity002: Science, Technology,Engine Activity003: Academic Enrichment Activity004: Healthy and Active Lifestyle Activity005: Cultural Programs Activity005: Cultural Programs Activity006: Telecommunications and T Activity007: Expanded Library Service H Activity007: Ac		



Resource	Preferences			
Discipline Actions	Behavior Resolution Types are mapped to a State Resolution Code on the Resolution Type tool, then to an Ed-Fi Code.			
	Use the Filter options in the Discipline Descriptors section t find the Behavior Resolution Type and then Fill that item w the desired Ed-Fi Code.			
	Discipline Actions (3):24 AZ 3.6 Configuration) Mail Tester transfer Mail Transfer Mail Transfer Mail Transfer Mail Transfer Transfer Transfer Transfer Transfer			
		Execution 2. Strugburg Homog 12. Strugburg Homog	New 641 ftb Direct • Direct •	
	See the Behavior articl	le for more informati	ion.	
Discipline Incidents	bline Incidents Behavior Event Types are first mapped to a State E on the Event Type tool, then to an Ed-Fi Code. Use the Filter options in the Discipline Descriptors of find the Behavior Event Type and then Fill that iter desired Ed-Fi Code.			
	Decipite Indexes (27.24 A 2.16 Configurator) C C C C C C C C C C C C C C C C C C	Nami Au District Distand District Dist	Internet anna format Start Ang Mana are calcular anna. • Start Ang Mana are calcular anna. •	



Resource	Preferences		
Student Discipline Incident Associations	Map the student's role in the Behavior Event to the appropriate Ed-Fi Code.		
	Student Discipline Incident Associations (23-2 Active	24 AZ 3.6 Configuration)	
	Student Participation Code Descriptors		
	BehaviorRole Behavior Event Role O: Offender	Ed-Fi Code Perpetrator: Perpetrator	
	V: Victim	Victim: Victim	
	W: Witness	Witness: Witness	
	R: Recipient		
	Show Inactive		
	See the Behavior article for m	ore information.	
Student Discipline Incident Behavior Associations	Map the student's role in the E appropriate Ed-Fi Code.	Behavior Event to the	
	Student Discipline Incident Behavior Associatio	ns (23-24 AZ 3.6 Configuration)	
	Active		
	Discipline Incident Participation Code Descriptors		
	BehaviorRole Behavior Event Role	Ed-Fi Code	
	O: Offender	· ·	
	V: Victim W: Witness	· · · · · · · · · · · · · · · · · · ·	
	R: Recipient	· · · · · · · · · · · · · · · · · · ·	
	Show Inactive		
	See the Behavior article for m	ore information.	
Schedule Information			



Relenders

Manthe Calendar	Days per	Week to	o the	appropriate Ed-Fi	
Code.					

Ed-Fi Code
1DayCTED: 1-Day calendar for grades 9, ▼
2DayCTED: 2-Day calendar for grades 9 _µ ▼
3DayCTED: 3-Day calendar for grades 9, ▼
3DayPSKG: 3-Day calendar for grades P 🔻
4DayAllGrades: 4-Day calendar for all gr 🔻
4DayPSKG: 4-Day calendar for grades P •
5DayAllGrades: 5-Day calendar for all gr 🔻

Click here to expand...

The Calendars Override Mapping tool allows districts to identify specific Calendar/Schedules that they want an Infinite Campus Calendar to report as. Selecting an override value only sends an Ed-Fi Calendars record generated from the Infinite Campus calendar selected in the field.

Any Student School Association records for students enrolled in the selected Infinite Campus calendar are tied to that same Ed-Fi Calendars record. Only map a calendar to another calendar if they are both tied to the same school.



Resource	Preferences _
Colordar Datos	Selecting an override value in any of the droplists below only sends an Ed-Fi Calendars record generated from the Infinite Campus calendar selected in the droplist. Any Student School Association records for students enrolled in the selected Infinite Campus calendar selected in the droplist. Any Student School Association records for students enrolled in the selected Infinite Campus calendar selected in the droplist. Any Student School Association records for students enrolled in the selected Infinite Campus calendar selected Infinite Campus calendar selected in the droplist. Any Student School Association records for students enrolled in the selected Infinite Campus calendar to that same Ed-Fi Calendars secord. Only map a calendar to another calendar if they are both tied to the same selected in finite Campus calendar to be calendar secord. Only map a calendar to another calendar if they are both tied to the same selected in finite Campus calendar the droplist. Any Student School Calendars secord. Only map a calendar to another calendar if they are both tied to the same second.
	needs to be mapped to an Ed-Fi Code. Add new Day Types in the Attribute/Dictionary (Day > Type).
Class Periods	No additional configuration is needed.



Resource	Preferences				
Course Offerings	Map the End of Course Asses	sment Code.			
	Course Offerings (23-24 AZ 3.6 Configuration)				
	Active				
	End Of Course Assessment Code Descriptors				
	Course End of Course Assessment Code	Ed-Fi Code			
	Algebra I: Algebra I				
	Algebra II: AzMERIT Algebra II				
	ELA10: AZMERIT ELA10				
	ELA11: AZMERIT ELA11	•			
	ELA9: AZMERIT ELA9				
	Geometry: AzMERIT Geometry	•			
	Science HS: AIMS Science HS	S1: Science HS			
Locations	No additional configuration is n	eeded.			



Resource	Preferences			
Sections	Map the Educational Env Course Level Character appropriate Ed-Fi Code.	Map the Educational Environment Descriptors and the Course Level Characteristic Descriptions to the appropriate Ed-Fi Code.		
	Sections (23-24 AZ 3.6 Configuration)	Sections (23-24 AZ 3.6 Configuration)		
	Active	Active		
	Educational Environment Descriptors	-		
	Section Instructional Setting	Ed-Fi Code		
	CB: Computer based or self paced	CB: Computer Based or Self Paced Cou 🔻		
	IS: Independent Study	IS: Self-study 🔻		
	RC: Regular Classroom	RC: Classroom		
	RR: Resource Room	RR: Resource room		
	SC: Self-Contained Classroom	SC: Self-contained (Special Education)		
	SI: Structured English Immersion	SI: Structured English Immersion 🔻		
	VI: Virtual	VI: Virtual 🔹		
	Show Inactive			
	Course Level Characteristic Descriptors			
	Courses I work	Ed El Codo		
	AD: Enriched or Advanced	Advanced: Advanced		
	AP: Advanced Placement	Advanced Placement: Advanced Place		
	BA: Basic	Basic: Basic		
Sessions	Map the Term (Q1, Q2, etc	c.) for each calendar.		



Active			
Session Name Override - Only check if your district has tuition out schools			
If Term Descriptors or Overrides are changed, a resync on Sessions for the impacted school(s) must be completed. If any dependent data of Sessions has been sent for the prior term, the dependent data will be deleted and inserted with the new Term Descriptor. Dependent resources include Courses, Course Offerings, Sections, Student Section Associations, Staff Section Associations, Grades, and Student Section Attendance Events and can potentially cause a large amount of data in the Event Queue to be processed.			
Term Descriptors –			
Filter School Calendar Term Name Term Start Dates Grade Levels			
Fill Ed-Fi Code Fill Empty Fill All			
*Basha Elementary School	-		
TERM DETAIL	ED-FI CODE		
2024 - BASH - REGULAR Main Q1 07/19/2023 - 09/29/2023	First Quarter: First Quarter		
2024 - BASH - REGULAR Main O2	Second Quester: Second Quester		
10/17/2023 - 12/21/2023	Second Quarter. Second Quarter		

Click here to expand...

Select the Ed-Fi Term Type that matches the majority of the sections within the school.

- Example: If quarters are set on the Calendar and the sections are scheduled for 4 quarters, then the Ed-Fi Term Type for all 4 quarters should be set to Full School Year.
- Example: If quarters are set on the Calendar and the sections are scheduled for 2 quarters, then the Ed-Fi Term Type should be set to Fall Semester for Q1 and Q2, and Spring Semester set for Q3 and Q4.

Session names must be unique in Ed-Fi. In Campus, the Term Descriptor is used for the session name, and in Arizona this is identical across districts for tuition out schools, allowing only one district to submit the session. The Session Name Override checkbox has been added to the Sessions resource preferences in Arizona to allow districts to select when they need the session name to be unique for tuition out schools. This checkbox should only be used by districts with tuition out schools.

The same Ed-Fi Term Type can be selected for multiple terms if they should be grouped together to make one term. The earliest Start Date and latest End Date will be used in reporting the Sessions resource.



Resource	
	When Term Descriptors are changed, a resync on Sessions for the impacted school(s) must be completed. If any dependent data of Sessions has been sent for the prior term, the dependent data will be deleted and inserted with the new Term Descriptor. Dependent resources include Courses, Course Offerings, Sections, Student Section Associations, Staff Section Associations, Grades, and Student Section Attendance Events and can potentially cause a large amount of data in the Event Queue to be processed.
	Term Descriptor Overrides should only be set on a course or section if it does not use the same term that is set on the Term Schedule in Step #1. A new Sessions resource will be created using the Section Placements to determine the Start and End Dates.
	When Term Descriptor Overrides are changed, a resync on Sessions for the impacted school(s) must be completed. If any dependent data of Sessions has been sent for the prior term, the dependent data will be deleted and inserted with the new Term Descriptor Override. Dependent resources include Courses, Course Offerings, Sections, Student Section Associations, Staff Section Associations, Grades, and Student Section Attendance Events and can potentially cause a large amount of data in the Event Queue to be processed.
	Multiple Term Schedules Using multiple Term Schedules with Ed-Fi is not supported due to the natural key conflicts with the Ed-Fi framework. If you have courses or sections that align to a different Term Schedule than what is set for Term Descriptors on the Primary Term Schedule, you must use the Ed-Fi Term Override fields on the Course or Section in order to report the proper Term Descriptors to Ed-Fi. All other data that reports to Ed-Fi with a Sessions reference will report from the Primary

There is an **Ed-Fi Term Descriptor Override** checkbox on the Course Editor and Course Section Editor if the Calendar Term selection needs to be different for certain courses or certain course sections. Once the Ed-Fi Term Descriptor Override checkbox is checked, alternate Terms can be set in the Sessions Resource Preferences.



Resource	Preferences		
Staff Section Association	Map the Teacher Role.		
	Staff Section Associations (23-24 AZ 3.6 Configuration)		
	Classroom Position Descriptors		
	Teacher Teacher Role	Ed-Fi Code	
	1: Lead Team Teacher	1: Lead Team Teacher	
	2: Assisting Teacher	2: Assisting Teacher	
	A: Absent Teacher of Record	A: Absent Teacher of Record	
	C: Co-Teacher	C: Co-Teacher	
	L: Student Teacher	L: Student Teacher	
	P: Course Proctor	P: Course Proctor	
	R: Regular Class	R: Regular Class	
	S: Special Education Consultant	S: Special Education Consultant	
	U: Long Term Substitute	U: Long Term Substitute	
Student Section Association	No additional configuration is needed.		
Staff Information			
Staff	No additional configuration is needed.		



Resource	Preferences		
Staff Education Organization	Map the Employment Assignment Code.		
Assignment Associations	Staff Education Organization Assignment Associations (23-24 AZ 3.6 Configuration)		
	Active		
	Staff Classification Descriptors		
	EmploymentAssignment Assignment Code	Ed-Fi Code	
	00001: 00001	Assistant Principal: Assistant Principal	
	00002: 00002	Assistant Superintendent: Assistant Su	
	00003: 00003	Counselor: Counselor	
	00004: 00004	▼	
	00007: 00007		
	00008: 00008		
	00010: 00010	· · · · · · · · · · · · · · · · · · ·	
	00013: 00013	•	
	Click here to expand		
	The District Assignment Code field displays when the District Staff checkbox has been marked and gives users access to the Ed-Fi Dashboards based on the Title that is		
	selected for the staff. This fie	eld populates the Education	
	Organization Reference, S	Staff Classification Descriptor	
	and Position Title fields in the Staff Education Organizate Assignment resource. This field has its own sub-right and		
	and populate this field. If there are staff that should not have		
	district level access in the dashboards, the staff member also		
	needs at least one District Assignment record. The staff		
	receives dashboard access to only the schools for which they		
	have an active District Assign	nment record.	
Student Information			



Resource	Preferences	Preferences			
Students	Map the Birth Country	Map the Birth Country and the Birth State.			
	Students (23-24 AZ 3.6 Configuratio	Students (23-24 AZ 3.6 Configuration)			
	Active	Active			
	Birth Country Descriptors Override	Birth Country Descriptors Override —			
	The code from the Birth Country Attribute Diction if a Birth Country does not have a matching Ed-Fi	ary will report if it matches an Ed-Fi Code. Only add a recor Code and needs to be mapped to a non-matching Ed-Fi Co	d in this section de.		
	Identity Birth Country	Ed-Fi Code			
	AD: Andorra	AD: Andorra	Remove		
	AF: Afghanistan	AF: Afghanistan	Remove		
	Add				
	Birth State Abbreviation Descriptors Override		-		
	The code from the Birth State Attribute Dictionary a Birth State does not have a matching Ed-Fi Cod	will report if it matches an Ed-Fi Code. Only add a record i e and needs to be mapped to a non-matching Ed-Fi Code.	n this section if		
	Identity Birth State	Ed-Fi Code			
	AA: Armed Forces Americas (except Ca 🔻	AA: AA	Remove		
	AE: Armed Forces Africa,Canada,Europ	AE: AE 🔹	Remove		



Resource	Preferences	
Student Education Organization Associations	Map the following: • Flags • Foster Care • Military Status • Race • Student Language Override • State Abbreviations • Tribal Affiliation	
	Student Education Organization Associations (23-24 AZ 3.6 Configuration)	
	Active	
	Student Characteristic Descriptors - Flags —	
	Flag Ed-Fi Code	
	24 V Remove	
	Add	
	Student Characteristic Descriptors - Foster Care -	
	Foster Care Ed-Fi Code	
	Foster Care O3: Foster Care	
	Student Characteristic Descriptors - Military Status –	
	ImpactAidEmployment Status Ed-Fi Code	
	1: Active Duty, Deployed 08: Parent in Military 🔻	
	2: Active Duty, Not Deployed 08: Parent in Military 🔻	
	3: Discharged	
	4: Inactive	
Student Education Organization Responsibility Associations	No additional configuration is needed.	



Resource	Preferences	Preferences		
Student Needs	Map Homeless Primary Nig Primary Disability.	ghttime Residence and Enrollment		
	Student Needs (23-24 AZ 3.6 Configurat	Student Needs (23-24 AZ 3.6 Configuration)		
	Active	Active		
	Homeless Primary Nighttime Residence Descriptors			
	ic_Homeless Primary Night Time Residence	Ed-Fi Code		
	1: Sheltered	1: Sheltered 🔻		
	2: Doubled Up	2: Doubled Up 🔻		
	3: Unsheltered	3: Unsheltered 🔻		
	4: Hotel/Motel	4: Hotels/motels		
	Show Inactive			
	Student Needs Descriptors	-		
	Enrollment Primary Disability	Ed-Fi Code		
	A: Autism	A: Autism 👻		
	DD: Developmental Delay	DD: Developmental Delay		
	ED/EDP: Emotional Disability	· · ·		
	10.11 and an investment	THE I to active the endow and		



Resource	Preferences	
Resource Student Program Associations	Proferences Map State Program Codes and P Codes. Student Program Associations (23-24 AZ 3.6 C Active Program Type Descriptors - Flags Program State Program Code 36: Johnson-O'Malley Indian Education 999: IEP - Not State Reported CEISB: Coordinated Early Intervening Services - Behavior CEISR: Coordinated Early Intervening Services - Math CEISO: Coordinated Early Intervening Services - Reading Stow Inactive Reason Exited Descriptors ProgramParticipation Exit Reason DRP01: Awarded Diploma (DRP) DRP02: Enrolled in LEA (DRP)	Program Participation Exit
Student Program Evaluations	No additional configuration is needed.	



