GA Ed-Fi Suite v3.6.2, Data Standard v4.0: Local Education Agency Statistics

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Summary

The statistics associated with a Local Education Agency.

Object Triggering Logic

Action	n Business Rule(s)	
Post	When a LEA Stats record is present for the current configured year.	

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. • When the following information is changed on the LEA Stats page: • Teacher Keys Effectiveness System (TKES) • TKES 90% Teaching • Psychological Services Evaluation • Comprehensive Evaluations by System-Employed School Psychologists • Comprehensive Evaluations by Non-System-Employed Psychologists • Less Than Comprehensive Evaluations by All Psychologists • Initial Referrals Not Seen • Re-evaluations Not Completed • Students to be Evaluated by System-Employed School Psychologists This Summer • Students to be Evaluated by Non-System-Employed Psychologists This Summer • Psychological Services Consultation • Consultations With Parents Only • Consultations With Parents Only • Consultations With Support Teams • Student Consultations • Other School Consultations • Other School Consultations • All Other Consultations or Services Provided • Private or Homeschooled Students • Initial Evaluations • Re-Evaluations • Found to be Initially Eligible
Delete	These records are NOT deleted by our resync logic unless deleted from the database. To delete from the ODS, you will need to use the Ed-Fi Delete Tool and Delete by Ed-Fi Resource ID(s).

Required Resources (Upstream)

The following resources must be sent prior to this resource:

• Local Education Agencies (Pre-populated)

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				
400: Validation of 'RESOURCE' failed. FIELD is required.	 An element of the JSON that is required is missing and needs to be added. Double check that all bolded data elements below are reporting a valid value and no data elements below are reporting an invalid value. 				
400: 'RESOURCE' failed. RESOURCE reference could not be resolved.	A resource that was referenced from a difference resource does not yet exist. • Resync the resource being mentioned in the error, then resync the errored resource. Alternatively, the resource being referenced may be incorrect. This can happen with Schools and the Ed-Fi School ID being used as an example. Double check the referenced values being sent are valid.				

403: Authorization denied. The claim does not have any established relationships with the requested resource.	 The key/secret being used does not have permission to send a record for the resource / referenced resource. Double check your API credentials (key/secret). Sometimes specific keys/secrets cannot report specific resources. The referenced person (student, staff, parent, contact, etc.) has not yet been associated to the key /secret. Resync their "linking" resource (Students Student School Associations, Staffs Staff Education Organization Assignment Associations, etc.) then resync the errored resource. The referenced person (student, staff, parent, contact, etc.) may not exist in the ODS yet. Resync the "person" resource and the "linking" resource (Students Student School Associations, Staffs Staff Education Organization Assignment Associations, etc.) then resync the errored resource. 			
404: Failed to delete 'RESOURCE'. Record does not exist.	The attempt to delete a specific Ed-Fi record ID in the ODS failed because it did not exist. • This error can be ignored. The ID was cleared from the Ed-Fi Identity Mapping Report and will not attempt to delete again.			
409: A natural key conflict occurred when attempting to create a new resource ' RESOURCE' with a duplicate key.	The Ed-Fi API has a natural key system alongside a standard REST ID system. This error is often protecting against the erroneous creation of a duplicate record in the API. However, it may also indicate that the natural key requirements of the Ed-Fi API have not been satisfied, and the key needs to be modified. • Check for duplicate data in your Campus site. If no duplicate data can be found, report the issue to Campus Support. • This can be caused by numerous issues. Our code may be attempting to send duplicate records when it should not. The natural key (bolded fields below) may not be unique enough to satisfy Ed-Fi requirements in all cases. Most times this error will require a code change to fix.			
409: The resource (or a subordinate entity of the resource) cannot be deleted because it is a dependency of the 'RESOURCE' entity.	The resource that the application is attempting to delete is referenced from another entity. • Use the Delete Tool to delete the referenced resource in the error message. Then retry the delete on the original resource that errored.			

500: Internal Server Error.	Something unexpected happened and no specific error message could be returned.
	 This issue usually occurs when the ODS is having issues. Confirm that there are no issues with the ODS the data is being sent to and then attempt to retry the errored record. Contact Campus Support if 500 errors continue to occur, can be replicated consistently, and the ODS the data is being sent to has no ongoing issues. There is a chance that Campus Ed-Fi code is sending an invalid JSON request resulting in the 500 error. There is a chance that an Ed-Fi Data Standard / API bug is causing the issue. Investigation is needed in these cases as there are many different potential causes.

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
1	educationOrganizationReference (reference)			District Information	District.entityID
		Reports the fields that are part of the Natural Key for the Local Education Agency resource. • educationOrganizationId = District Ed-Fi Number			

2	privateOrHomeSchooledStudent Counts (array)	An unordered collection of localEducationAgencyStatistic Collection of Private Or Home Reports a unique record within privateOrHomeSchooledS Code associated with each collectedCount = Reports no value, reports 0.	eSchooled Se on the array fo studentDescri on field based	r each descripto ptor = Reports the on the table belo	r option: ne Ed-Fi ow.	M	LEA Stats	LEAStatsGA.initialEvaluati LEAStatsGA.reEvaluations LEAStatsGA.foundInitially
		Field on LEA Stats	Reports as	s Descriptor:				
Initial Evaluations Initial Evaluation								
		Re-Evaluations	Re-Evaluat	ion				
		Found to be Initially Eligible	Found to be	e initially eligible				
3	psychologicalServicesEvaluation Counts (array)	An unordered collection of localEducationAgencyStatisticPsychologicalServicesEvaluationCounts. Collection of Psychological Services			М	LEA Stats	LEAStatsGA. comprehensiveEvalsBySys LEAStatsGA. comprehensiveEvalsByNor	
		Reports a unique record within psychologicalServicesEva Code associated with each collectedCount = Reports no value, reports 0.	luationDescr h field based	iptor = Reports the on the table belo	ne Ed-Fi ow.			LEAStatsGA.nonComprehe LEAStatsGA.initialReferrals LEAStatsGA.evalsNotCom LEAStatsGA. summerComprehensiveEvaleAStatsGA. summerComprehensiveEvaleAStatsGA. summerComprehensiveEvaleAStatsGA.parentOnlyColleAStatsGA.studentConsuleAStatsGA.studentConsuleAStatsGA.atllOtherConsuleAStatsGA.allOtherCons
		Field on LEA Stats		Reports as D	escriptor:			
		Comprehensive Evaluations Employed School Psycholog		System-Emplo School Psycho				

Comprehensive Evaluations by Non- Systems-Employed Psychologists	Non-System-Employed School Psychologists			
Less Than Comprehensive Evaluations by All Psychologists	Less Than Comprehensive All Psychologists			
Initial Referrals Not Seen	Initial Referrals Not Seen			
Re-evaluations Not Completed	ReEvaluations Not Completed			
Students to be Evaluated by System- Employed School Psychologists This Summer	Evaluated by System- Employed School Psychologists			
Students to be Evaluated by Non- System-Employed Psychologists This Summer	Students to Be Evaluated by other Psychologists			
Consultations With Parents Only	Consultations With Parents Only			
Consultations With Support Teams	Consultations With Student Support Teams			
Student Consultations	Student Consultations			
Other School Consultations	Other School Consultations			
All Other Consultations or Services Provided	All Other Provided Consultations And Services			

4	tkes90PercentAllTeachersIncl (boolean)			LEA Stats	LEAStatsGA.tkesSelection
		 Report True when TKES 90% Teaching is set to "A: All Teachers Included (ATI)" Report False in all other situations 			

Appendix

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