NE Ed-Fi Suite v3.6.2 Data Standard v4.0: Post Graduate Activities

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Summary

NDE specific entity for capturing the CE post graduation activity details. The Post School Survey template is provided for all 12th grade Career Education Concentrators identified as a [School-Year] completer with diploma and is submitted ONE-YEAR AFTER high school graduation.

Object Triggering Logic

Action	Business Rule(s)

Post	• When Diploma Date, Post Grad Plans and Post Grad Activity Determination are all populated and saved on a student's Graduation tab • Student must have an enrollment that is associated with a Student School Association record in order for the record to send for the year the Diploma Date is aligned to • Graduation records are only resynced if the student has an enrollment in one of the schools selected in the school year corresponding to the student's diploma date
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 any value is changed and saved in the Diploma Date, Post Grad Plans or Post Grad Activity Determination fields
Delete	• When any of the Diploma Date, Post Grad Plans or Post Grad Activity Determination fields are changed to NULL and saved • When all enrollments that generated a Student School Association record have been deleted

Required Resources (Upstream)

The following resources must be sent prior to this resource:

- n/a

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. For Core Ed-Fi connections, it indicates what the data standard 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	**Id**	The unique identifier of the resource.	M	n/a	n/a	n/a
2	**localEducationAgencyReference**	*The education organization where the student graduated* 1. Report the District Number	M	System Administration> Resources > District Information>	district.number	n/a
3	**schoolYearTypeReference**	*A reference to the related SchoolYearType resource* 1. Report the end year of the school year that the Diploma Date is aligned to	M			n/a

4	**studentReference**	A reference to the related Student resource. 1. Reports the Natural Key for the Student resource	M			n/a
5	activityDescriptor	This descriptor contains code to describe the student's activity after completion. 1. Report the Ed-Fi Code from the value selected in the droplist 2. If NULL, the record should not report	M	Student Information > General > Graduation > Post Grad Plans	graduation.postGrad Plans	n/a
6	determinationDescr iptor	This descriptor contains a code that indicates the method of determining the Post Graduate Activity value 1. Report the Ed-Fi Code from the value selected in the droplist 2. If NULL, the record should not report	M	Student Information > General > Graduation > Post Grad Activity Determinat ion	Graduatio n.postGra dDetermin ation	n/a

Appendix