# Temporal ODS Early Adopters Program Application

## Project Context & Details

### Project & Contact Details

* Organization: *Your organization name*
* Organization Type: *SEA, LEA, or other*
* Contact Person: *Name, email, phone number*
* Indicate current Ed-Fi project(s) underway, and if/how T-ODS evaluation relates to these projects, including schedule and timelines

### Ed Fi Technology Experience & Capabilities

* Briefly summarize your organizations experience with Ed-Fi Technology to date
* Provide an overview of the technical capability and capacity of resources available to work with the T-ODS (both in-house and contracted System Integrators)

### Ed-Fi ODS/API Deployment Details

Provide details of your current (or planned) deployment of the Ed-Fi ODS/API (that will feed the T-ODS), including:

* ODS/API versions
	+ What version of the ODS/API are you currently working with – indicate both development and/or production?
	+ What version of the ODS/API do you intend to use to evaluate T-ODS?
* ODS/API deployment architecture: On-premise or public cloud deployment?
	+ If public cloud, please indicate Azure or AWS
	+ If Azure – are you using Cloud ODS (SQL Azure) or Enterprise ODS (SQL Server hosted on VM)?
* ODS/API tenancy/segmentation model: Which model are you following?
	+ Multi-tenant model with a single ODS database (e.g. AZ and WI)
	+ Multi-tenant model with a separate physical ODS database per district (e.g. MI data hub)
	+ Single tenant (i.e. LEA deployment)
* ODS storage model: Which approach are you implementing?
	+ Year-specific model: A new ODS/API is instantiated for each school year
	+ Multi-year model: A single ODS is intended to cover multiple years of operation – with rollover procedures determining what data is carried forward to a new school year

## Temporal ODS Use Case

Provide as much detail as possible regarding the use case(s) you want to address using T-ODS functionality*.* Information we are interested in understanding includes:

* A general description of the temporal/multi-year use case(s) you are trying to address
* *What domains do you need temporal information for?*
* *With as much specificity as possibly - what output(s) are you targeting?*
* *[More here?]*
* Provide an indication of which aspects of T-ODS functionality you intend to evaluate:
	+ Snapshot capability & query (assumed):
		- What is the anticipated periodicity of snapshots
		- Do you anticipate querying temporal data natively (via SQL queries) through an application, or both?
	+ Is bulk-load of prior years of data required?
		- If so, are you able to produce or acquire prior year data in Ed-Fi XML format
	+ Do you anticipate needing to modify temporal data? If yes, then:
		- Provide examples – with details about use case, business process, domain(s) of data
		- Indicate how/where you anticipate performing the modification
			* Require the source system to make the change – via ODS API
			* Expect to modify the data with the T-ODS itself
			* Data modification will occur in a downstream system
			* Other?
* If relevant, provide information about alternative technologies/approaches you have investigated or intend to evaluate (in addition to T-ODS).

## Program Participation - Agreement and Understanding

By participating in the T-ODS early adopters program, your organization agrees to the following:

* Active participation in scheduled touch-points
* To provide written feedback to the Alliance on T-ODS aspects under investigation
* You acknowledge that the Alliance may choose not to incorporate T-ODS functionality into Ed-Fi Core, and therefore should have a plan in place to support/maintain the functionality if you choose to take a dependency on the functionality for production purposes