

Presentation to ITAC Change Request

Early Childhood Education (ECE) Preschool Development Grant (PDG)

PIJ ED15005

ITAC Presentation
August 28th, 2019



ECE-PDG PIJ Project Purpose

Integrate pre-school data with States' K-12 data in support of the Early Childhood Education to identify highest needs areas



ECE-PDG PIJ Problem Statement

The AZ Department of Education ECE system is limited by supporting preschool programs and is not integrated with the States' K-12 data



ECE-PDG PIJ Original Solution

- **AZDash Integration** - Integrate preschool student data from Teaching Strategies GOLD into ADE Agency ODS with K-12 and expose in existing AZDash Reports.
- **Profiles** – Collect characteristics for preschool providers, teachers and students to support analysis of ECE Program effectiveness.
- **Interactions:**
 - Automation of data collection from certain applications and systems external to ADE (i.e. Bureau of Indian Education, Department of Economic Security, etc).
 - Provide the collected pre-school data from Teaching Strategies GOLD as appropriate to external applications and agencies via a web portal.
 - Integration with ADE Internal Applications



Original Approval

Project Start Date: 02/17/2015

Original Project End Date: 12/13/2018

In August 2018, ASET approved Change Request for project End Date: 08/31/2019

Projected End Date: 12/31/2019



Change Order Request

Why do we need a Change Order?

- AZDash was unsustainable and labor intensive for year end roll over; **Resolved**
- ESSA mandate to publicly publish school report cards; **Resolved**
- Leadership changes caused delay in review/approval processes; **Resolved**
- Data Discrepancy Issues arose April 2019; **Resolved June 2019**
 - Data streams between Exceptional Student Services (ESS) and Early Childhood Education (ECE) didn't match requiring research & additional development time
- Move to old SLDS ODS data to ODS in Azure environment; **Ongoing Resolution**
 - To secure the data, it needs to move from old SLDS ODS to ODS in Azure
 - ODS experienced development delays to move data to AZURE

Collectively, these issues stalled development for a period of 3 - 4 months



ECE-PDG Updated Solution

- **Solution** aligns with Cloud First Policies which significantly decreased cost of on-premise hardware.
- **Solution** is aligned with a single source of truth for reporting preschool metrics across multiple program areas servicing the public.
- **Integration** of Preschool and K-12 reporting to a single platform called School Report Card, which creates a single location for SEAs, LEAs and public to obtain information mandated by ESSA.



Remaining Project Development...

- Report Milestones M-1394, 1397, and 1399
- Migration of data from SLDS ODS to ODS/Azure environment by late October, 2019
 - Development and migration subject to ODS schedule and backlog
- UAT by the Program area until late December, 2019
 - One month UAT post development
- Review of the federal grant requirements to ensure all items are addressed



The Project Silver Lining

- Delays and presented challenges in development caused a significant decrease in expenses
 - Met ESSA mandate to publish school report cards
 - **Single source of truth to public**
 - Cloud based solution
- Additional project time allocation enables us to better secure data in the Cloud (Azure) and create a single portal of school report card information to the public
- All changes have been accommodated with original budget



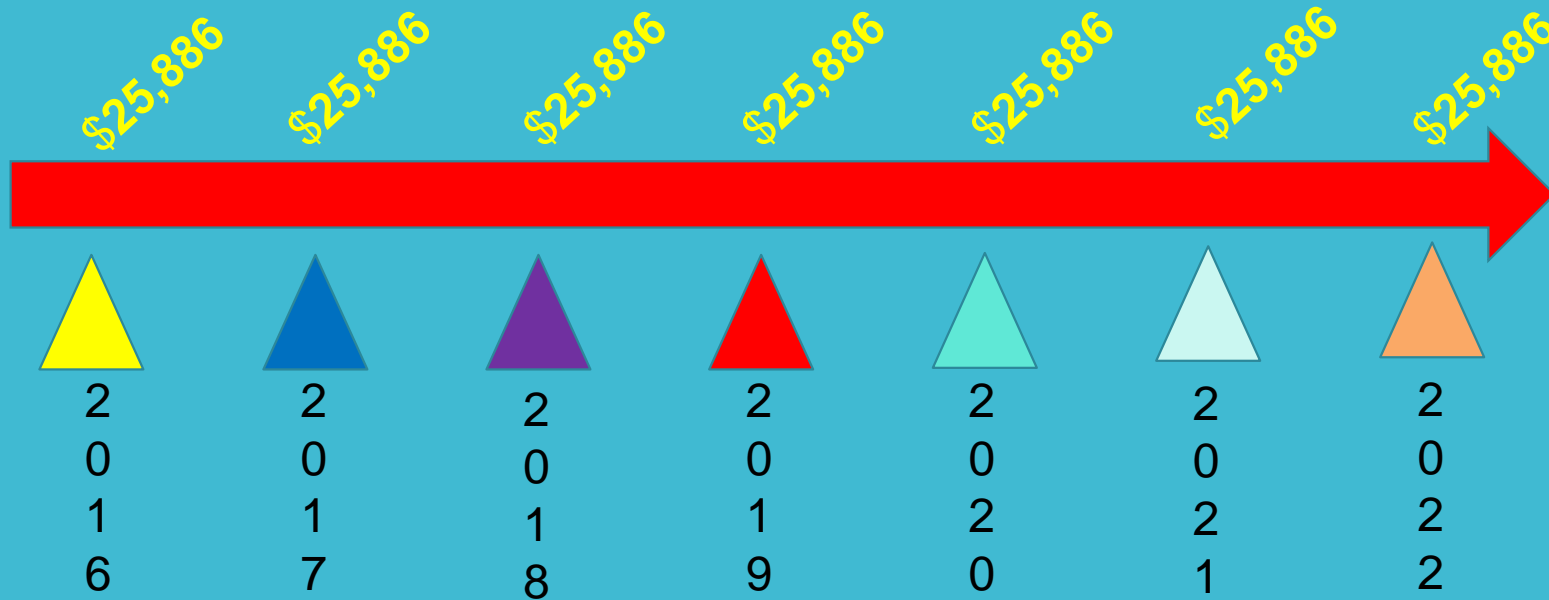
Projected Detailed Milestone Timeline



	Q1			Q2			Q3			Q4		
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Carry-Over PDG Reports	<ul style="list-style-type: none"> ➤ Teaching Strategy Gold Report: School, District and State Report Card ▪ Indicator 6 Report: District and State Report card ▪ Indicator 7 Report: State Level Report card 											
	<p>Four remaining milestones due to be completed by December 31, 2019</p>											
	<p>Spring Gold File Data Load</p>											
Support & Maintenance	<ul style="list-style-type: none"> ➤ Support 											

Project Operational Costs 2016 – 2022

Total Cost: \$181,204



Operational Cost did not exist in PIJ and have been added.

Request Wrap Up...

Approve 12/31/2019 end date to complete project



Questions...

Thank you

