

Guam Department of Education
R372A200009

Project Title: Guam One Stop Data Village (GOSDV)

Project Description:

Dubbed as the Guam One Stop Data Village (GOSDV), this SLDS project seeks to link GDOE's Pre-Kindergarten to 12th (P-12) grade student information with postsecondary student data from the University of Guam (UOG) and the Guam Community College (GCC). The GOSDV will strengthen the partnership between the three government agencies to provide policymakers and education practitioners quality information across the education system.

The activities of this application will run over the course of forty-eight (48) months. After the termination of the assistance under this program, Guam will participate in a program evaluation when conducted by the U.S. Department of Education.

Guam also seeks to participate in the School Level Poverty project for an additional \$250,000, as the GDOE collects student and parent address with special data fields for each student's village of residence and zip code.

The GOSDV focuses on three major data uses (the three R's) of GOSDV: Research, Report, and Raising student achievement to be ready for college and career. The "Research" use of the GOSDV addresses the Guam Education Agenda for Research (GEAR) developed in 2017 by the Guam Joint Boards of Education. The GEAR has 9 sub-sections spanning many key education issues but the GOSDV will focus on "Student Transition". The "Report" use of the GOSDV aims to automate local and federal reporting requirements such as *EDFacts*, School Performance Report Card, etc. The "Ready" component of the GOSDV is to make available data for state and school level research aimed at raising student achievement for successful transition.

To accomplish the three R's, the GOSDV will carry out the following: establish the Interagency Data Governance Committee and formalize the GOSDV Data Governance program, update the GEAR and identify needed data elements, align data elements with CEDS, publish data dictionary, build the infrastructure following SLDS best practices, establish the data linkage between P-12 and postsecondary data for analytics, foster a culture of data use through targeted training, establish an evaluation system to give stakeholders the ability to provide feedback, and establish the structure for the sustainability of the GOSDV. At the end of the grant, Guam will have a linked, CEDS-aligned P20 data infrastructure system, published data dictionary and data use access policy, effective data governance program, well-trained staff, culture of data use, continuing support of stakeholders, and structured sustainability. The ultimate goal of the GOSDV is to make available data to improve education outcomes by helping students raise their achievement toward smooth and successful college education.

One of the key features of GOSDV is implementing the "Legislative Exposure to the GOSDV System" (LEGS) in order to showcase how the GOSDV data can be useful to policymakers as well as decision-makers. The LEGS also aims to ensure the sustainability of the GOSDV through the legislation for a Guam state longitudinal data system.