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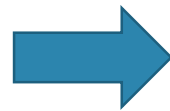
- Data Modernization Future State Approach

# Data Modernization Objective and Current Activities

The data modernization program is a complex project with over 73 different data collection systems at the OPI that are being inventoried and analyzed.

## Program Outcomes

- Unduplicated data collection from the field

- Automation

- User Simplification

- Sustainability

- Satisfaction

- Ongoing Improvement

## Current Activities

K-12 Data Task Force & Stakeholder Input

### Teacher

- ❑ Educator Licensing System replacement scheduled to be live June 01, 2022

### Student

- ❑ PowerSchool Discussions
- ❑ Infinite Campus Capabilities

### Finance

- ❑ Review of Systems and needs

### Digital Infrastructure

- ❑ Single Sign-On Modernization – leveraging template from School Nutrition
- ❑ Systems Feedback Investigation
- ❑ Analysis of a Data Lake System and Snowflake Technology

# Data Modernization Future State Approach

Business Assessment Activities To Define Business Needs/Current Risk for Recommended Technology Solution

Data Systems Inventory (On-going)
Multifaced SIS system

| AIM |
| --- |

| CTAE |
| --- |

| TEAMS |
| --- |

| ASSESEMENT |
| --- |

**Future State Data Solution**

RFP to select technology and system implementation vendor to deliver solution

Streamline Data organization and data practices within OPI.

**Future State Data Application /SITSD**
Output of requested data

Consolidated dashboard software for data output (examples)

| District Dashboard | GEMS |
| --- | --- |
| Integrated Output/Power BI SITSD | Integrated Output |