UNIVERSITY SYSTEM OF GEORGIA

# USG Unified ERP & Executive Dashboards

RACRA

APRIL 13, 2023

# USG ERPs Current State

# Human Resource Systems

= Hosted by Vendor
= Hosted by USG
= Hosted by Institution

# Financial Systems

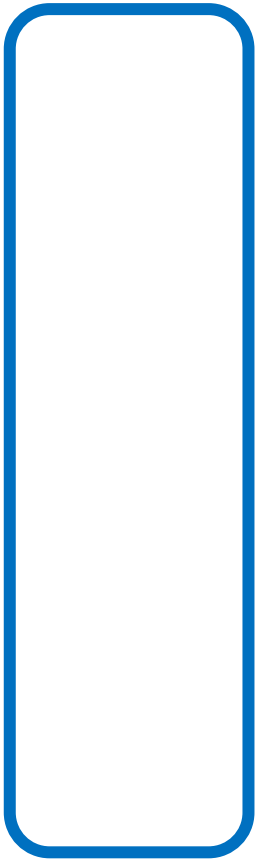
= Hosted by Vendor
= Hosted by USG
= Hosted by Institution

# Student Information System

= Hosted by Vendor
= Hosted by USG
= Hosted by Institution

# Degree Audit System

= Hosted by Vendor
= Hosted by USG
= Hosted by Institution



# Learning Management Systems

= Hosted by Vendor
= Hosted by USG
= Hosted by Institution

# Future State

- **Vendor trends are to move to SaaS**
  - **End of life** consideration for on-prem solution is a major driving factor
- **Institutional trends are to move to SaaS**
  - Resource constraints
- **State system trends are to move to SaaS**
  - Unified ERP system is **common practice**
  - Keeps **cost** escalators **down**
  - **Better** Student, Faculty and Staff **experience**
  - **Improves data** analysis and reporting

# Overview

- **NextGen** = **State of Georgia's** named project to implement a Financial and HR ERP unified system.
- **Unified ERP** = **University System of Georgia's** named project to implement a Financial, HR, and Student ERP unified system.
- Current state of USG systems and our history

# NextGen Progress to Date

- Project Work Continues
  - Organizational Change Management underway
  - Backfill / Managed Services on track
  - NextGen ERP Vendor Selection: **Completed**
  - Solution Implementation selection anticipated Sept 2023

# Unified ERP Progress to Date

- Project Prep and Planning Continues
  - Budget Request
  - Business Case Developed – (being updated)
  - Project Governance Strategy
  - **Pre-requisite project planning**
  - **USG Software Inventory ERP related**
- Higher Ed specific requirements demo's -TBD

# Unified ERP Pre-Requisite Projects

Unified IDM

Integrated Development Platform

TALENT MANAGEMENT

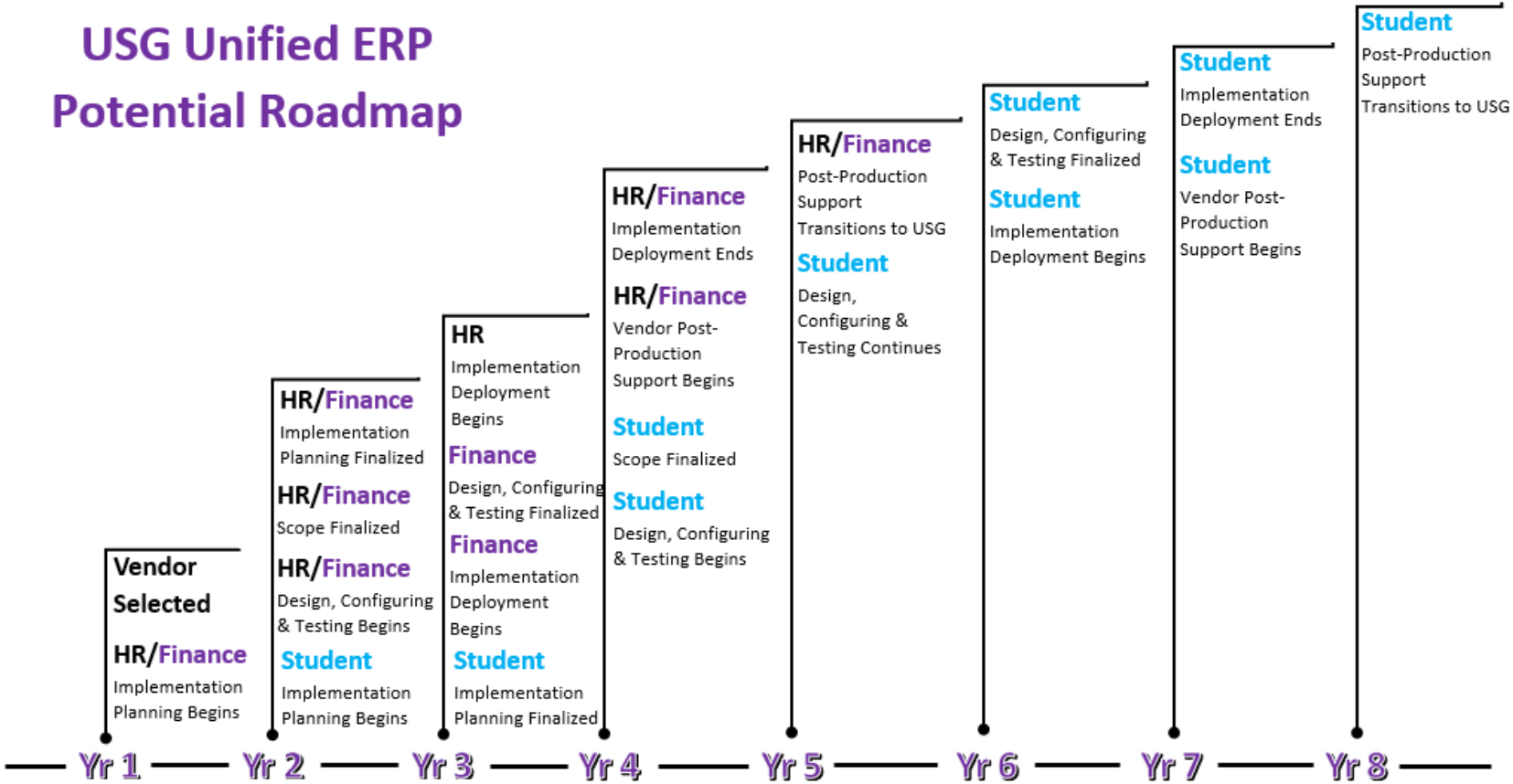
GRANTS SPONSORED PROJECTS

Integration Platform

Data Warehouse

SERVICE MANAGEMENT

# USG Unified ERP Potential Roadmap



# Unified ERP

= Hosted by Vendor
= Hosted by USG
= Hosted by Institution

UNIVERSITY SYSTEM OF GEORGIA

# USG Executive Dashboard

RACRA

APRIL 13, 2023

SANFORD STADIUM
Georgia Power
0
BALL ON
33
QTR
1ST
9:04
DOWN
1ST & 10
TO GO
0
Georgia Power

# USG Overview

Progress to be the best Higher Education System in the nation

**Current State**

1 **Good**

- **Access to data** across Research Universities, Comprehensive Universities, State Universities, and State Colleges
- **2024 Strategic Plan** to measure goals and objective
- **Georgia Degree Pay** Dashboard and collected new dashboard requests

**Future State**

2 **Better**

- Enhance the **data standard** and **expand access** to a wider range of data at 26 colleges and universities
- **Refresh Strategic Plan** for 2029 to guide the USG
- Identify **Key Performance Indicators** to improve the business process to be aligned with the strategic plan

3 **Best**

- Deploy strategic and operational KPI dashboards to report on **Transparency, Accountability, Process Improvement**
- Scoreboards to **enforce accountability and transparency** across USG
- **Enable real-time** and advanced analytics capability to pinpoint gaps and success

# Project Outcomes

Evaluate challenges and continue to build on successful domains to transform USG's analytics

**ADVANCE USG'S GOALS AND IMPROVE DATA MANAGEMENT AND DELIVERY**

**Identified Project Outcomes**

- Assess the USG's data management lifecycle through stakeholder interviews and prioritized business and data requirements to **transform data into valuable insights**
- Analyze current state, define future state, and develop **roadmaps to guide USG** to deliver key insights for the next six months and beyond
- Define roles and responsibilities to **support USG's data transformation** to enhance analytical capabilities to be a data-driven organization
- Deliver the **operational and strategic dashboards** and continue to transform the organization to be driven by measurable data

# Project Overview

Outline of the roadmap for USG's data future

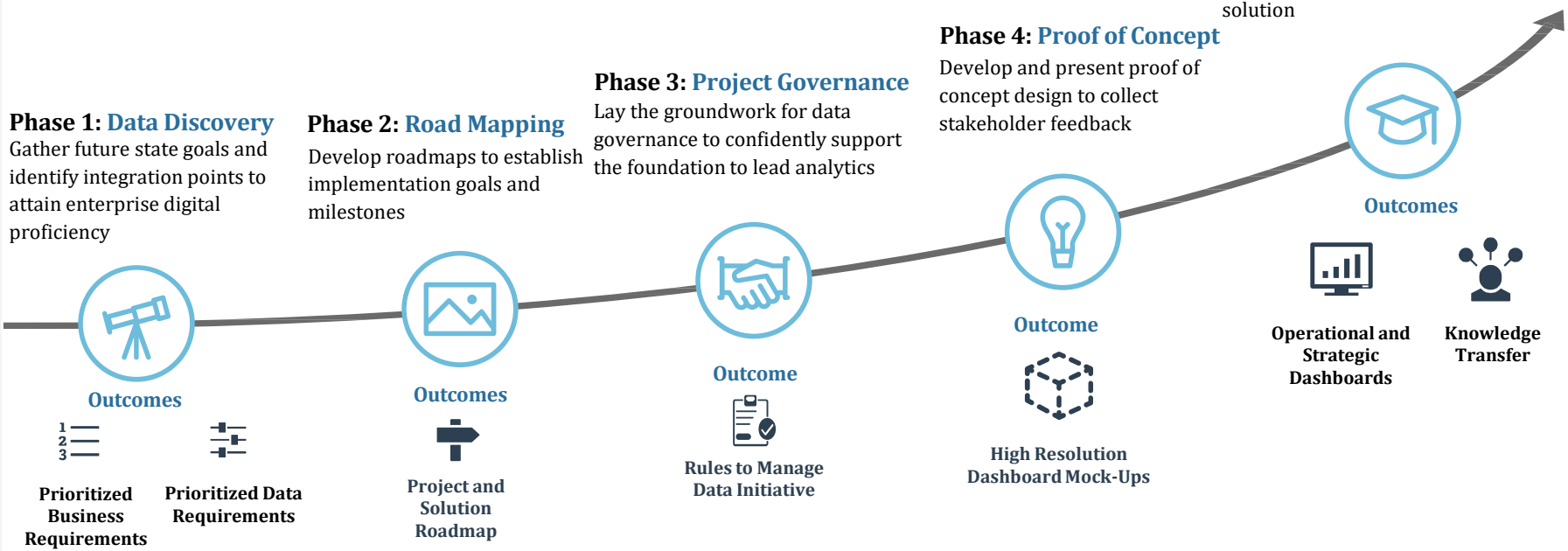
**Phase 1: Data Discovery**
Gather future state goals and identify integration points to attain enterprise digital proficiency

**Phase 2: Road Mapping**
Develop roadmaps to establish implementation goals and milestones

**Phase 3: Project Governance**
Lay the groundwork for data governance to confidently support the foundation to lead analytics

**Phase 4: Proof of Concept**
Develop and present proof of concept design to collect stakeholder feedback

**Phase 5: Development with Roadmap**
Deploy dashboards and supporting documentation to deliver a successful solution



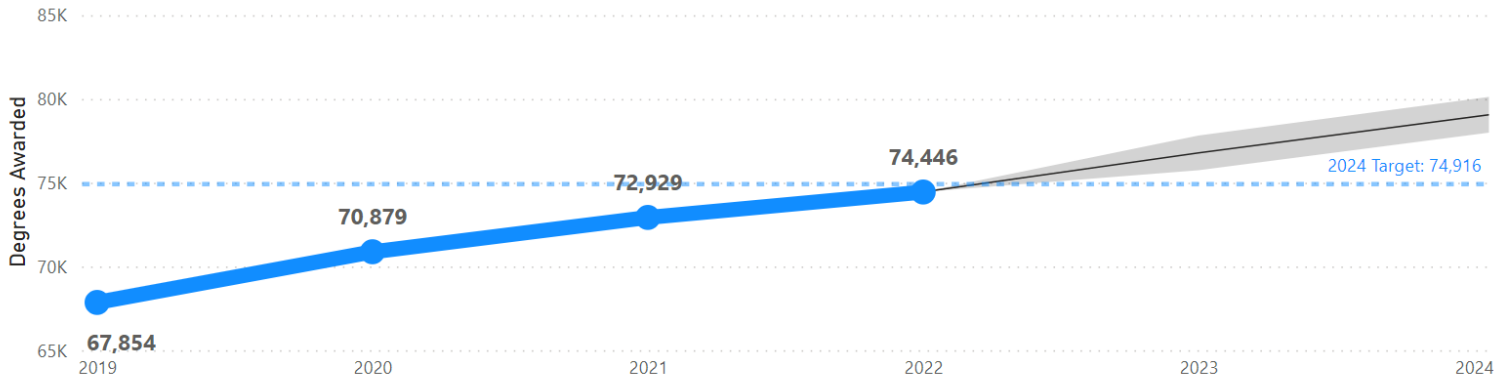
# High-Level Task Timeline

The proposed timeline emphasizes rapid analysis and quick wins to complete an assessment of the existing environment to deliver dashboards

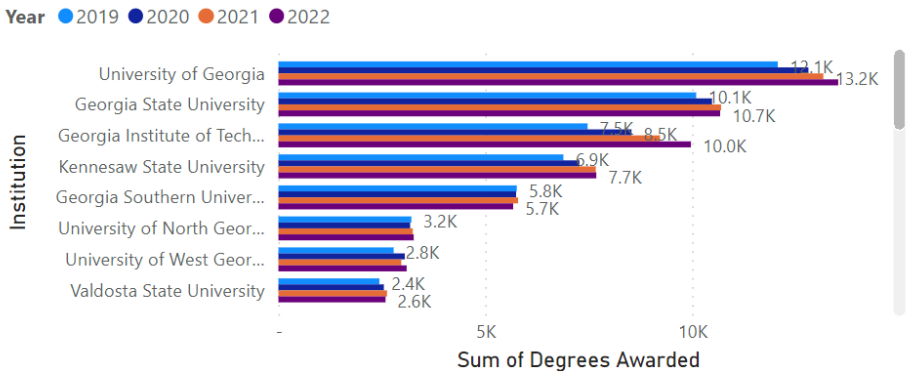
# Degrees Awarded

*GOAL: Increase the number of degrees and certificates awarded from 67,854 in FY 2019 to 74,916 in FY 2024.*

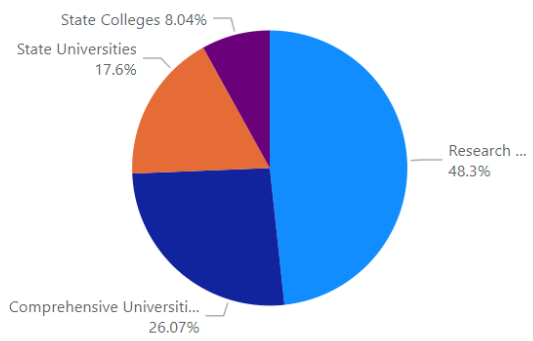
## Degrees Awarded by Year




## Degrees Awarded by Institution




## Degrees Awarded by Group




### Institution: All

- Select all
- Abraham Baldwin Agricultural College
- Albany State University
- Atlanta Metropolitan State College
- Augusta University
- Clayton State University
- College of Coastal Georgia
- Columbus State University
- Dalton State College
- East Georgia State College
- Fort Valley State University
- Georgia College & State University
- Georgia Gwinnett College
- Georgia Highlands College
- Georgia Institute of Technology

### Group: All

- Select all
- Comprehensive Universities
- Research Universities
- State Colleges
- State Universities

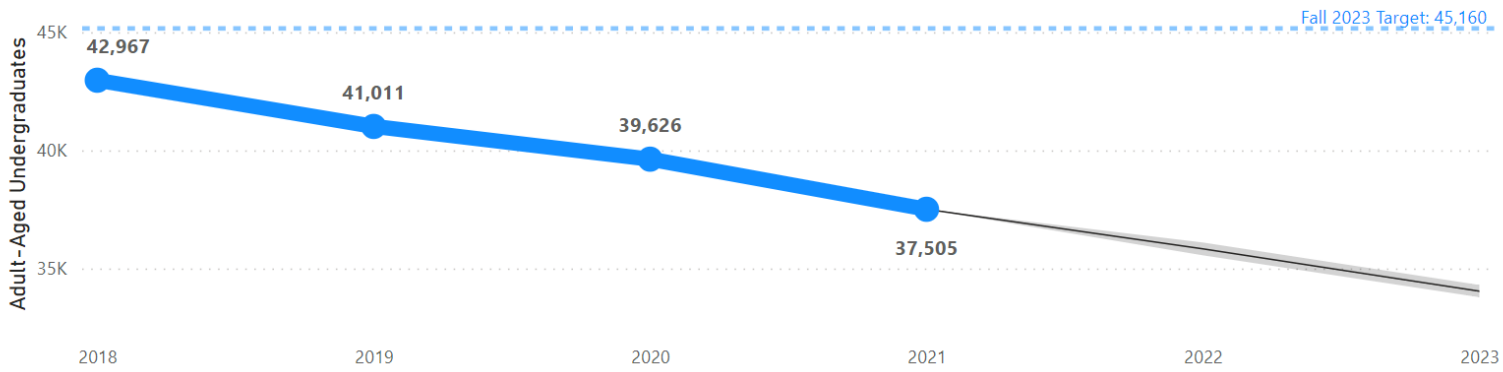
### Year: All

- Select all
- 2019
- 2020
- 2021

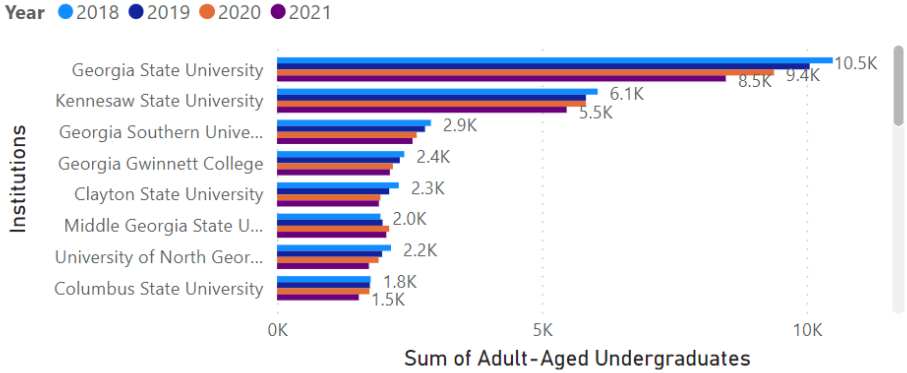
# Adult-Aged Undergraduates

*GOAL: Increase the number of adult-aged (25+ years) undergraduate students from 42,967 in Fall 2018 to 45,160 in Fall 2023.*

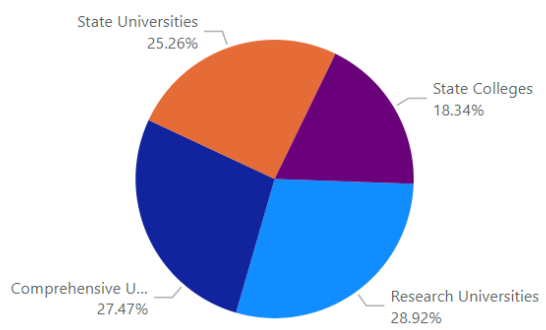
## Adult-Aged Undergraduates by Year (Collected each Fall)




## Adult-Aged Undergraduates by Institution




## Adult-Aged Undergraduates by Group




### Institutions: All

- Select all
- Abraham Baldwin Agricultural College
- Albany State University
- Atlanta Metropolitan State College
- Augusta University
- Clayton State University
- College of Coastal Georgia
- Columbus State University
- Dalton State College
- East Georgia State College
- Fort Valley State University
- Georgia College & State University
- Georgia Gwinnett College
- Georgia Highlands College

### Group: All

- Select all
- Comprehensive Universities
- Research Universities
- State Colleges
- State Universities

### Year: All

- Select all
- 2018
- 2019
- 2020
- 2021

# Project Thoughts

**Questions?**

**Next Steps**
Incremental Continuous Improvements

thank you!