Dashboard, Data Warehouse and Analytics

Project Trigger Points

USG Focus
- Board of Regents focus on data driven management
- Enhancement of ADM

Institutional Need
- Data Quality
- Data Integrity
What is Data Warehouse?

- Pre-Data Warehouse
- Data Cleansing
- Data Repositories
- Front-End Analytics

- Banner
- Other Source - Peoplesoft
- ETL
- Data Warehouse
- Data Mart
- OLAP
- Data Mining
- Data Visualization
- Reporting

Information Access Maturity Model

- Baseline Reports
- Custom Reports
- End User Reporting (ad-hoc)
- Analytical Reporting
  - Historical Trends
  - Forecasting
  - Data Mining
- Business Intelligence
  - Measures/Metrics
  - Dash Boards
  - Balanced Score Cards
  - Analytical Applications

We are here

We will be here in 4 months

Continuous Journey
Project Approach

Partnership with Oracle

Phase 1
- Focus on RPG and Student Data
- Team Building
- Training

Phase 2
- Academic Affairs
- Student Affairs
- Budget Office
- University Advancement
- Continuing Education
- Statistical Analysis/Data Mining

In House Production

Future

Phase 1 - Scope

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**BENEFITS**

- CSU/Oracle partnership kick off at CSU on January 26th
- CSU - Oracle’s only partnership with any Higher Education entity for BI
- The BI project will concentrate on academic needs first
- Creative work as the "gold standard" as Oracle shares it with other universities around the world
- The partnership will give high visibility to CSU as Oracle delivers its media coverage to the project
- CSU will acquire the BI technology at a fraction of the cost for our work on the project

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**Q & A**