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# Agenda

Initiate/Analyze Phase:

1. Student Pilot
  - Scope of Work
  - UW Resources
2. Shared Queries
  - Scope of Work
  - UW Resources

# Scope of Work – Student Pilot



## DATA SOURCE ANALYSIS

- Analyze the current student reporting data models and determine if a conversion to a dimensional model (i.e. a data warehouse) will be needed.
  - Platteville – utilizes a dimensional model via EPM. This model will be reviewed and evaluated for performance as a benchmark with which to compare against.
  - Stout, Eau Claire, Milwaukee – Use an RDS which is partially dimensionally structured. This task will evaluate the current structure of the RDS and assess the ability to utilize the RDS to model efficiently in OBIEE.
  - Whitewater, Green Bay – Retrieve data for reporting directly from the PSFT HCM tables or a copy of the tables. This task will evaluate how to meet the requirements and ways to dimensionally model the data.

## DEVELOPMENT

- Develop a recommendation on whether a common student data model can be leveraged (based on above analysis).
- Develop the high level logical model for student data based on above results (dimensions and facts)
- Develop a template implementation plan for the three types of conversions
  - Campuses already using a dimensional model
  - Campuses using a partial dimension model (RDS)
  - Campuses not using a dimensional model

## PILOT CAMPUS ENABLEMENT



- Working with the campuses, complete the remaining Initiate/Analyze tasks
  - Complete the IR to OBIEE Rationalization and prioritization (if needed)
  - Document the requirements
- Using the template implementation plan, work with the pilot campuses to build their implementation plans and establish the next phase of work for each

# Resources – Student Pilot



## U W S Y S T E M R E S O U R C E S :

Title	Role	Time Commitment
Project Manager	<ul style="list-style-type: none"> <li>• Manage the overall effort jointly with Huron PM</li> <li>• Facilitate access to all UW System resources (people, process, technology)</li> </ul>	<ul style="list-style-type: none"> <li>• 1/2 FTE</li> </ul>
Student Data Model and report SMEs from each campus	<ul style="list-style-type: none"> <li>• Answer questions regarding the source system data models, transformations, calculated fields, and report design and functioning</li> </ul>	<ul style="list-style-type: none"> <li>• 1 from each campus, dedicated time during first 3 weeks to work with Huron team,</li> <li>• Others as needed to support full scope of student reporting</li> </ul>
Campus Project Coordinators	<ul style="list-style-type: none"> <li>• Work with Huron project management to tailor the template implementation plan for each campus</li> <li>• Facilitate access to campus resources (people, process, technology)</li> </ul>	<ul style="list-style-type: none"> <li>• As needed for questions during weeks 1-6, 25-50% during implementation planning (during weeks 5-8).</li> </ul>
OBIEE Admin Team	<ul style="list-style-type: none"> <li>• Provide support for prototyping if needed.</li> </ul>	<ul style="list-style-type: none"> <li>• As needed</li> </ul>



# Scope of Work – Shared Queries



## FIT/GAP ANALYSIS

- Conduct a fit gap analysis for OBIA HCM Analytics. The fit gap analysis will include the following components:
  - Compare the existing BQY reports against the out of the box OBIA HCM Analytics reports
  - Review customizations made in the EPM and PSFT HCM environments
- Develop a fit/gap results document that shows level of fit and customizations needed to meet all reporting requirements
- Develop options (including order of magnitude level of effort) for the future state data architecture for the Shared queries including:
  - Use of OBIA if the fit/gap shows a positive fit
  - Alternative approach if not a fit
  - Approach for InfoAccess, SFS and WISDM data sources.
- Conduct option review sessions and facilitate the decision making process

## IMPLEMENTATION PLAN

- Develop an implementation plan for the design, build, test, and deploy phases of the project based on the option selected above. This plan will include:
  - Application work stream – To include the build of the system components (whether OBIA or another data model, technical design and build of the reports, testing, and deployment activities
  - Change Management work stream – As part of this effort a high-level training strategy will be developed for the shared queries and included as part of this plan. It will also include a plan and strategy for handling ad-hoc reporting.





# Resources – Shared Queries



## U W S Y S T E M R E S O U R C E S :

Title	Role	Time Commitment
Project Manager	<ul style="list-style-type: none"> <li>Manage the overall effort jointly with Huron PM</li> <li>Facilitate access to all UW System resources (people, process, technology)</li> </ul>	<ul style="list-style-type: none"> <li>½ FTE</li> </ul>
Shared Query Data Model and Report SMEs	<ul style="list-style-type: none"> <li>Answer questions regarding the source system data models, transformations, calculated fields, and report design and functioning</li> <li>Participate in Fit/Gap Analysis performing data mapping</li> </ul>	<ul style="list-style-type: none"> <li>1 FTEs on project team</li> <li>Others as needed to support full scope of queries</li> </ul>
PeopleSoft and EPM SMEs	<ul style="list-style-type: none"> <li>Answer questions, provide information on customizations within PeopleSoft and EPM (ETL or in the warehouse)</li> </ul>	<ul style="list-style-type: none"> <li>As needed 1-2 hours per week; 2-4 hours during initial weeks</li> </ul>
Shared Query End Users	<ul style="list-style-type: none"> <li>Answer questions regarding current report usage and possible fit to OBIA</li> </ul>	<ul style="list-style-type: none"> <li># of resources to be determined based on # needed to cover scope of the reports.</li> <li>4-8 hours per resource over the duration of the project</li> </ul>



# Open Questions

## STUDENT PILOT

- Future of EPM - will it be out of support?
- What additional questions are there from Platteville with regard to the RPD?



## SHARED QUERIES

- Scope of Financial Analytics Review
  - Is there a set of BQYs to use in a fit/Gap analysis?
  - Who would be involved?





# Huron

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