

**REQUEST DATE** 10/13/11

**REQUESTER / SPONSOR INFORMATION**

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**PROJECT INFORMATION**

<b>Title</b>	Enhancing the Data Warehouse		
<b>Level</b>	Campus-wide	<b>Type</b>	Upgrade      Application
<b>Purpose</b>	<p>The problem of not having the student data component of the data warehouse available for use, and not having sufficient campus skill sets for building reports from the Finance and HR data that does exist (all of which is complicated by the loss of two key employees and difficulties locating the skills that we need in the current job market).</p> <p>affects functional units, campus executives and decision makers</p> <p>the impact of which is campus is frustrated with how long it is taking for the data warehouse to deliver all the information and functionality that they need.</p> <p>a successful solution would be to bring in temporary extra resources (consultants?) into the data warehouse team to work on multiple concurrent strategies:</p> <p>(1): solicit input for and develop a comprehensive design for all of the data models needed in the student component of the data warehouse</p> <p>(2): develop a small cadre of OBI experts in key functional areas to support executive adhoc information needs</p> <p>(3): develop a comprehensive training program for all functional OBI users across campus to develop their skills in using the tools and products in OBI</p> <p>(4): assist various campus offices with report design needs during scheduled, extended employee absences</p> <p>(5): retool the download process to make more efficient</p>		
<b>Alternatives</b>	continuing to operate with limited, disconnected data sets for an unacceptable length of time		
<b>Alignment with HSU Annual Priorities</b>	Supports Enrollment Management (1) by giving decision makers better access to trend data and (2) by creating the capacity for building meaningful models for tracking cost and effectiveness of curricular programs		
<b>Deadline</b>	7/1/2012	<b>No Hard Deadline</b>	<input type="checkbox"/>
<b>Deadline Reason</b>			
<b>Considerations / Dependencies</b>	Existing project to integrate student data with existing HR and Finance data will be required for much of the requested functionality. Additional data sets, such as Space and Facility utilization data and the Alumni/Planned Giving database will likely need to be brought in to the Data Warehouse to answer the full set of questions		
<b>Resources</b>	Data warehouse team, application development team, functional users, Institutional Research,		

<b>Estimated Cost (Hard costs only)</b>	<b>Initial</b> 400000	<b>Annual</b>	<b>Budgeted</b> <input type="checkbox"/>
<b>Affected System(s) / Module(s)</b>	OBI/Data Warehouse, Peoplesoft HCM. Potentially SFDB, Blackbaud		
<b>Other</b>	ITS projects that they can contribute \$150,000 toward the estimated \$400,000 cost of this project request.		

Email completed form to ITS Project Office: [itspo@humboldt.edu](mailto:itspo@humboldt.edu)