

Task Force on Reporting Strategies



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Student Administration

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Information Sources

- HUEG PAG Membership 2002-2003 (Reporting and Student)
- HUEG 2002/2003 Reporting and Analysis Track – Student Emphasis
- Colleagues

Information Sources

- University of Wisconsin (Kathy Luker, Consultant in the Office of Quality Improvement)
- College of Lake County (Nancy McNerney, Asst VP for Institution Effectiveness and Planning)
- Trinity College (Gwen Stengel, Technology Solutions Specialist)
- University of Alberta (Bill Cairns, Dir Information Development)
- Indiana University (Cheryl Stine, Office of VP Information Tec)

Information Sources

- University of Kansas (Ryan Cherland, Dir of Univ Information Management/Assoc Dir of Inst Research)
- University of Minnesota (Shelly Diers, Assoc Dir Information Solutions)
- PAG link to shared data models
<http://www.trincoll.edu/~gstengel/>

University of Wisconsin

- Live with SA for three years, first PS package and began at Madison campus
- Early adapter, thought PS would come with reports, wrong
- Query tool wasn't a solution, couldn't run against production system

University of Wisconsin

- Prior to PS had 10 years of experience with data warehouse
- First year live in PS, didn't have any reports
- After first year, redesigned warehouse views to PS structure, populated with PS data
- End user committee developed and enhanced views to meet user needs

University of Wisconsin

- Now have developed web site distribution of data info based on security
- Brioquery and MicroSoft Access
- Next project, retention data views back to 1985
- Wish list of data view projects
- Quote – “PeopleSoft is a transaction system, not a reporting system”

College of Lake County

- Live with SA since 2000
- Restricted by budget, no reporting plan, community college
- Quote – “If we can’t get the students into the system, no use trying to count”
- Created huge extract files (200 data items per student)
- Used SPSS as tool to get data out, good for 90% of reports

College of Lake County

- PeopleSoft product – RDS – same as extract file, no history data, cost, some problems, not supported by PS
- DePaul, Minnesota and Cornell have had success with data warehouse

Trinity College

- Uses Cognos reporting tool, see session at the HUEG
- TCDART “Trinity College Data Analysis Reporting Tool”
- Cognos’ PowerPlay module also used at Northwestern and Georgetown
- More information at <http://tcdart.trincoll.edu>

University of Alberta

- Too complex to report from Peoplesoft, 6,000+ tables, transaction system
- Decided to separate data for reporting from the base system
- Purchased PeopleSoft's Reporting Data Service (RDS) and the Operational Data Store as well as other packages, ninth institution to purchase them
- Due to budget constraints, have not progressed very far with RDS

University of Alberta

- Currently using Cognos DecisionStream as the ETL tool (extraction-transformation-loading) to populate their data mart
- Using Cognos PowerPlay and Impromptu for web and desktop clients
- Recommends Cognos, but also thinks Brio is good

University of Alberta

- PeopleSoft is moving toward a solution, new Enterprise Performance Management, now called Enterprise Data Warehouse
- Quote – “we need to free the data from the shackles of the OLTP systems so that we can play with it”

Indiana University

- Only Admissions in production, using Oracle pl/sql scripts to build tables for reporting
- Tables are also available for data extracts via an IU written web application
- Recently purchased PeopleSoft RDS, installing next month
- Will use RDS tables as their data warehouse reporting tables, adding their own security and customizations
- Will continue to use SQR for reporting tool until can purchase ad-hoc reporting tool

University of Kansas

- Currently live with Admissions, student records going live in March, 8.0
- Legacy used DEMIS (Department Executive Management Information System)
- DEMIS system has web front end with datamarts underneath
- HR and Finance have moved to datamarts

University of Kansas

- For student, purchased PS RDS, gives a good start to creating datamarts
- Will continue to use DEMIS for web front end and reporting, extracting with RDS
- Using RDS structure, will add column for census data and rebuild historical information, don't need to reinvent structure

University of Kansas

- PeopleSoft RDS - \$120,000, Cognos DecisionStream - \$20,000, hardware, installation time three weeks, and have to do customizations
- RDS is a good start, saves time, but your cost is buying the mapping, “gets the job done”

University of Minnesota

- <http://dw.umn.edu/>
- Home grown web interface

Summary observations

- Reporting should not be done against the production instance, nor against a copy if at all possible
- A datamart or data warehouse has been the route of choice for successful institution reporting
- Web interfaces for distributed reporting
- PeopleSoft RDS for possible mapping assistance, but costs

Questions?