

# STUDENT DATA WAREHOUSE NEWS

## WE DID IT! NOW WHAT?

The response to the recent release of the Student Analytics (SA) Data Mart has been gratifying. Eighty three university faculty and staff have received training and access to SA and 335 people have Course Analytics (CA) access.

Autumn quarter represents a great opportunity for both CA and SA to prove their value. One SA report allows you to drill into the 15th day report to see the enrollments by college, by gender, by ethnicity, and more. CA reports can enable you



to view the waitlists for Autumn courses which may show opportunities to add additional sections of popular offerings.

Reports we are currently developing or are considering include: Academic Minors, Exam/AP/EM Credit, New Student Demographics ~ ACT/SAT, Mobility/Retention/

Graduation by characteristics, and Record Actions/Dean's List. If you have suggestions for new reports and enhancements please email them to [DWINFORM@OSU.EDU](mailto:DWINFORM@OSU.EDU).

Another major project on the horizon is converting data sources from the new People Soft Student Information System into our marts. While we do not know yet how this will impact the current data warehouse, we are committed to provide service to you as we adjust behind the scenes.

## ENROLLMENT TRENDS ANALYSIS - FOOD FOR THOUGHT

In our training classes on both Course Analytics and Student Analytics we discuss the unique design and purposes of the student data warehouse and the operational data stores. A key difference is that the warehouse preserves data at a pre-defined point in time while the operational data stores is subject to updating and changes over time.

The historic snapshots found in the data marts make it relatively easy to create charts and graphs that show trends in enrollments, student performance, faculty activities, and so forth. The challenge becomes what to measure and how to visually represent the results.

In future issues of the Student Data Warehouse News we will highlight examples and models for doing trend analysis. If your office currently produces such trending reports and you are willing to share your approach, please e-mail an example to us at [dwinform@osu.edu](mailto:dwinform@osu.edu).

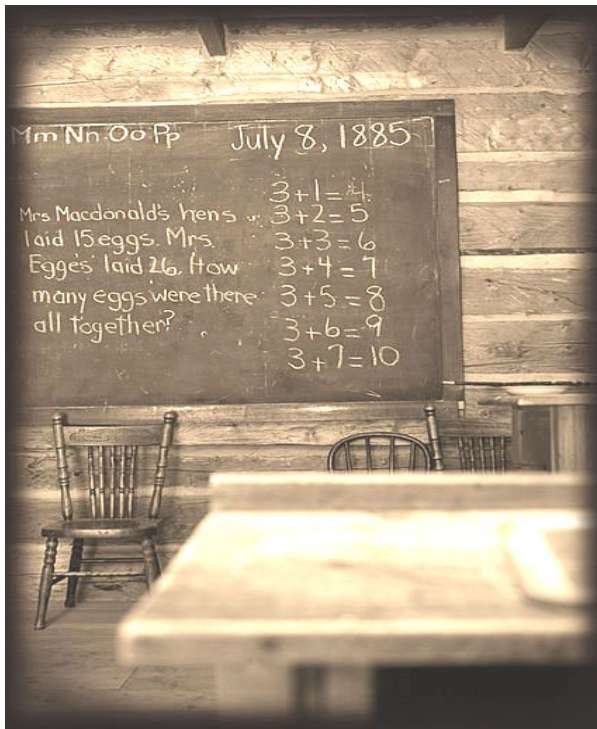


## ACCESS AUTHORIZATION

Student and Course Analytics Data Marts have two separate security tables, and so having one does not automatically give you the other.

To request access to any Student Data Warehouse resources please visit our web site at <http://ousdw.adm.ohio-state.edu> and select the link labeled "Data Access Form".

## EXPANDED TRAINING CURRICULUM IN DEVELOPMENT

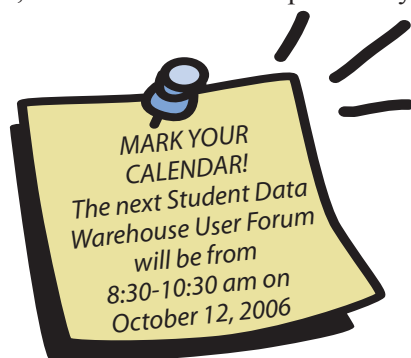


## USER FORUM RETURNS IN AUTUMN QUARTER

Each quarter since Spring 2005 a general meeting of the Student Data Warehouse user community has been held. These two hour sessions provide an opportunity for the developers and support staff of the warehouse systems to meet face to face with customers, introduce new features and options, and receive direct feedback on what is working, what needs to be enhanced, and what new data analysis tools you want and need.

This summer the forum will not be held, but starting in the Autumn of 2006 we will return with an exciting agenda and information on new directions and systems to support your work.

A general announcement about this forum will be found on our web site as well as in OnCampus, this newsletter, and via e-mail. We hope to see you there!



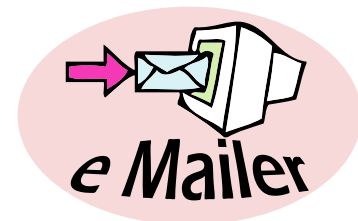
Over the past eighteen months the number of Student Data Warehouse tools and systems have tripled. The Office of Enrollment Services and Undergraduate Education supports the Course Analytics and the Student Analytics Data Marts, ODS based resources such as the eMailer quick mailing system, and “power user” access to various components of the data warehouse.

This expanding set of tools and the growing community of users, which now exceeds three hundred OSU faculty and staff, are creating a need to revise the set of training options available.

Throughout the summer and autumn quarters new training opportunities will be announced, including refresher classes for those needing them as well as web-based training.

## SURVEY SENT VIA EMAILER

Did you know that the eMailer application allows you to attach some files to the messages you send via this powerful utility? The allowed file types are Word documents, Excel files, and PDFs. For an example of how this is done visit the website at <http://ousdw.adm.ohio-state.edu> and review the eMailer reference found in the document library.



Now that we have all this useful information, it would be nice to do something with it. (Actually, it can be emotionally fulfilling just to get the information. This is usually only true, however, if you have the social life of a kumquat.)

*Unix Programmer's Manual*

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