



Institutional Research and the USG Data Mart

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Light Verse

When your president wants numbers
and needs them oh so quick;
but your cohort just won't export for
the linking terms don't click.

Don't despair there's something out
there with results that can be slick.

Shedding light with our data mart is
quite a useful trick!



Light Verse

If your data indicator needs a benchmark for review;

Your retention rates need tracking, not for just one year, but two.

With Oracle Discoverer create the things you seek.

Once set up, it takes just seconds – not days (or even weeks).



Background Lighting

- Summit training last September
- ADM training with Registrar and MIS personnel in March
- Call for volunteers
- Institutional Support
- IR/SRA Support
- The path to enlightenment...

The Spotlight

- **Choose a topic**





Topic Requirements

- Must duplicate officially reported USG numbers
- Must work for legacy data (SIRS)
- Must work for ADM data (currently unofficial)
- Must be a topic of interest for USG schools
- Must be of limited and definable scope



Graduation Rates

- Official Graduation Rates are currently calculated and disseminated using USG determined definitions. (Legacy)
- Predicted bachelor's degree graduation rates can be calculated using an nationally validated regression equation developed by Alexander Astin and Colleagues. (ADM)



The Spotlight

- Choose a topic
- **Select data elements for SIRS (Legacy) reporting**



USG Data Elements

- First Time Freshman Status
- Cohort year
- Degree Sought
- Graduation Status and term
- Full/Part Time



The Spotlight

- Choose a topic
- Select data elements for SIRS (Legacy) reporting
- **Select data elements from ADM (currently unofficial) for rate prediction**



ADM Data Elements

- SAT Scores
- High School GPA
- Race
- Gender



The Spotlight

- Choose a topic
- Select data elements for SIRS (Legacy) reporting
- Select data elements from ADM (currently unofficial) for rate prediction
- **Select data elements for future analysis**



Analysis Data Elements

- Learning Support Status
- Traditional/Nontraditional
- Hope Grant Status
- Pell Grant Status
- Major code
- County/State/Country of origin
- Age



The Spotlight

- Choose a topic
- Select data elements for SIRS (Legacy) reporting
- Select data elements for ADM (currently unofficial) reporting
- Select data elements for future analysis
- **Go to Athens...**



Recipe for Enlightenment

Ingredients:

- Two Developers
- One Institutional Researcher
- One harried DBA
- Endless patience
- Vast willingness to experiment
- Support at all levels

Instructions:

- Mix gently
- Ferment for two days with high intensity on low heat
- Decant with care
- Test before consuming!
- Repeat



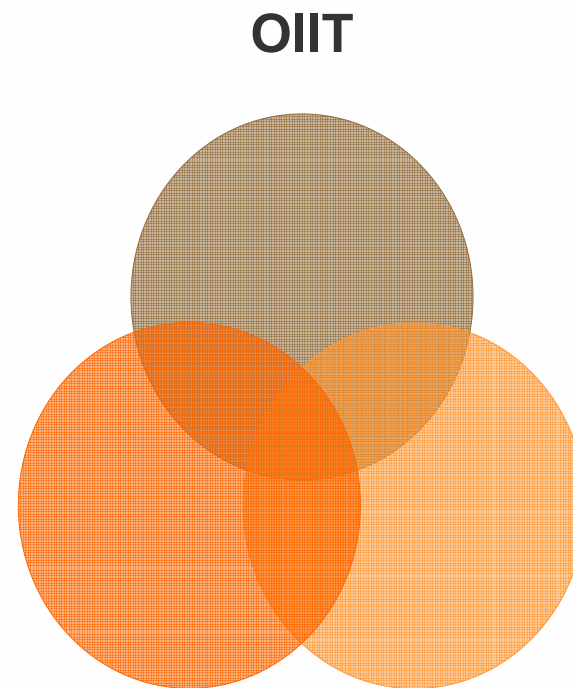
Area Lighting

OIIT

IR/SRA

- Add legacy data
- Provide ADM access
- Establish data procedures
- Assist in extracting and validating data
- Training, support
- Provide theory base
- Define data needs/business areas
- Prioritize projects
- Select data elements
- Develop IR ADM processes
- Test Results

Floodlight: Synergy





Light Verse

Write down all your questions, send them in, or volunteer to help create the worksheets then all of us can cheer!

Everyone can use each worksheet that's designed to generate reporting with consistency in mind.