Introducing...

UNLV DataNet

Office of Institutional Analysis & Planning
September 30, 2003
Overview

- Background and project goals
- About the data
  - Where the data come from
  - Data distinctions
- Demonstration of application
- Getting access
- Your questions
In the Beginning…

- Planning Initiative Award, 2002-03
- Extend the capacity of IAP to provide management information to UNLV faculty and administrators
Project Goals

- Make student data directly accessible to campus users
- Improve data through use, with SIS remaining the official data repository
- Create data warehouse populated with census data from SIS
- Develop application to make data accessible via a secure, user-friendly website
Accessible

- Selected SIS elements
- Census files
- Data definitions
- User-friendly web interface
- Alternative to FOCUS programming
- Electronic access approval
Secure

- Policy agreement between institution and user
- Access approval through supervisor and data steward
- Security certificates assigned to individual employees
About the Data…

- Where does it come from?
- What are its attributes?
- What does it measure?
- Official core student data system
- Stores student transactions
- Maintained by SEFS and UCCSN

- Extracts from SIS populate the IAP Data Warehouse
- Census vs. Production Data
- Accessed by DataNet web application

- Clients access the DataNet web application to run reports
About the Data…

- What are its attributes?
  - Census data
    - Point in time snapshot useful for trend analysis
    - Mostly from official SIS statfiles
    - Some production data saved as census data
  - Term data
    - Reports term activity only (e.g. Fall 2001, Spring 2002, etc.)
  - Unedited
    - What’s on SIS is what you’ll see
    - DataNet reports may differ from official figures
Still *More About the Data*…

- **What does it measure?**
  - **Enrollments: Headcount and FTE**
    - Of students in the university
    - Of students in specific courses
    - Of majors in a given program of study
  - **Not as straightforward as it might seem**
    - How many students in the English department?
    - Freshmen vs. first-time freshmen
Wake up, Mike!
It’s time for the demo!
Who Is DataNet For?

- UNLV employees
  - Solid understanding of data attributes and report definition and design
  - Positions that have intensive SIS reporting requirements
  - Uses include program planning, assessment, and accreditation reporting
Getting Access  (You know you want it)

- Technical Requirements
  - Internet Explorer 6.x or Netscape 7.x with javascript and cookies enabled
  - Experience with data software such as Excel and Access
  - Lotus Notes

- How to Request DataNet Access
  - Visit the IAP home page at http://ir.unlv.edu after October 15
  - Click the DataNet link toward the bottom of the page
  - Follow the instructions
Getting Access (continued)

- **Electronic Approval Process**
  - Policy Agreement
  - FERPA

- **Training**
  - Required
  - Nominal cost
  - We’ll notify applicants of date and time

- **Security Certificates**
Questions?
WE'RE OUTSOURCING HALF OF OUR PROGRAMMING WORK TO ELBONIA TO TAKE ADVANTAGE OF THE TIME DIFFERENCE.

WE'LL HAND OFF OUR REQUIREMENTS AT THE END OF OUR WORK DAY AND GET BACK THE FINISHED CODE THE NEXT MORNING.

ONCE AGAIN, I HAVE NO IDEA WHAT THEY WANT. LET'S PRETEND WE DIED.
Thank You