Enhancing User Friendly Access to Data for Institutional Assessment

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http://www.unr.edu/ia/
http://www.unr.edu/assess/

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IR and Assessment Collaboration

- University-wide vs. Program-level focus
  - Focus on Shared Interests

- Objectives -
  - Merge Datasets
  - Expand User Queries
  - Expand Potential for Analysis

- Shared Interface (web access)
  - Transparent Data Silos
  - Assessment Office Website
Online Data Publishing for Institutional Analysis

Institutional Analysis

http://www.unr.edu/ia
Online Databook Overview

- **Institutional Analysis Online Databook**
  - Goal: to make desired information easily accessible
University Headcount Data

- OLAP Cubes published on SPSS Smartviewer Server
  - More variable combinations possible
  - 5-year Fall Headcount by College
  - UG Grade Distribution
  - HS GPA of New Freshmen
  - ACT & SAT Scores of New Freshmen

- Washoe County School District K-16 Transcript Project
  - OLAP cube of English course taking patterns grouped by UNR English course and grade received
  - Cluster Analysis of High School English Courses for Students receiving an A in English 101
### Fall 2004 Faculty & Staff Headcount by Gender

<table>
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<th>Gender</th>
<th>Job Type</th>
<th>N</th>
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</thead>
<tbody>
<tr>
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<td>1</td>
</tr>
<tr>
<td>M</td>
<td>Total</td>
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<td></td>
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<td></td>
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</tr>
</tbody>
</table>

Source: HRS (Oct. 2004)
Merging Institutional with Post-Graduation Data

• Example:
  – Diversity Impact Study to validate impressionistic survey data with empirical direct measures

• Online tables:
  – Diversity and Post-Graduation Self-Reported Survey
  – Diversity and Employment
  – Diversity and Post-Graduate Education
Questions?

• Assessment Office
  – Steve Cavote
  – http://www.unr.edu/assess/

• Institutional Analysis Office
  – Linda Heiss
  – Serge Herzog
  – http://www.unr.edu/ia/

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