Trends within Numbers: Importance of Interactive Dashboards in AAE aspects of Graduate School

PRESENTER
GAURAV DHURANDHAR

ADVISORS
JEREMY ANDERSON
DR. SHONDA GIBSON
Institutional Effectiveness & Research

- University Administrators
- Data Requests
- BANNER
- Effective and Efficient Outputs
- Informed Decision Making
Our Tools

Information Builders

WebFOCUS
<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Report the Applied, Admitted and Enrolled data for Students</td>
<td>Divisions by: College Degree Major</td>
<td>Drill downs: Term Today's Date</td>
<td>Comparisons: Domestic Vs International</td>
</tr>
</tbody>
</table>
The Past: What they had?
Types of Reporting

Static vs Dynamic

- EASE OF UTILITY
- INTUITIVE INTERFACE, WORKFLOW & INTERACTIVITY
- PARAMETRIC CONTROLS FOR USER CUSTOMIZATION
- SOLVES USER QUERIES SIMPLE AND FAST
- MAINTENANCE & DEVELOPMENT COSTS
Our Solution: Data Visualization

- Research has shown that data visualization is a powerful means to discovery, understanding, and communicating about the important stories that live in our data (Armitage, 2016).

Real World Applications

Patterns

Theoretical Modeling

Hidden Story

User Friendly Interface

Dashboard Concept

Wisdom
The Future: What we delivered?
Thank You!!!

ANY QUESTIONS, PLEASE?