Business Intelligence Center

Introduction to the Cooperative Open Reporting Environment (CORE)

OSU Training Days

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Today’s Roadmap

1. What is CORE?
2. Data Security & Responsibility
3. Accessing CORE
4. System Demo
5. Q&A
What is CORE?

For more information visit: fa.oregonstate.edu/bic/core
CORE is a reporting system with nearly 900 reports and dashboards covering Student, Finance, HR, Research & more.
CORE pulls data from multiple sources
(most data as of prior day)

CORE web interface

ODS 3 TB

Canvas
Degree Works
Cayuse

ID Card
Facilities
Salesforce
Idealoigc
UHDS
IR
Digital Measures
OSUF
Finance
Banner
HR
Student

Budget Index Search

GRS
Grant Report

GRS Security

Reimbursement
Scholarship
OSU has been recognized as a leader in Higher Education Business Intelligence

2015 NACUBO Innovation Award

A Common Currency
Best Practices for the Data-Driven University

2016 TDWI Best Practices Award
BI & Analytics on a Limited Budget
Data Security & Responsible Access
Who has access to CORE?

- **All** OSU Classified & Unclassified employees have access to CORE
- **Some** students have access to limited information

How do I get access to CORE?

- Access is automatic, based on your job/position as recorded in Banner
- If you change departments or positions, your access to CORE may change
Principle of Least Privilege

Security Level Matrix
Report data aggregation levels

1. **Aggregate Summary:** High-level Aggregation (student credit hours by school, expense reports by organization)

2. **Transaction Summary:** Medium-level Aggregation (average GPA by major, expense reports by account code)

3. **Transaction Summary Subset:** Medium-level Aggregation with subsets of sensitive data (class rosters, payroll transactions)

4. **Transaction Level Detail:** Detailed Information (student registration, drill-down to expense transactions)

5. **Sensitive Data:** Detailed Information (student scholarships, benefits information)

For more information visit: fa.oregonstate.edu/bic/core/core-access-and-security-structure
Identifying Position Security Levels

Access levels based on data aggregation of BI reports

<table>
<thead>
<tr>
<th>HRIS Position Classification</th>
<th>Security Level</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Finance</td>
<td>HR</td>
<td>Student</td>
<td></td>
</tr>
<tr>
<td>Trades Maintenance worker</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Academic Advisor</td>
<td>1</td>
<td>1</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Accountant</td>
<td>4</td>
<td>3</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Executive Dean</td>
<td>4</td>
<td>3</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Buyer 2</td>
<td>4</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Student Worker</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td></td>
</tr>
</tbody>
</table>

The higher the security level equals increased access to disaggregated data
Access to data at OSU comes with responsibility for ensuring the security of the data

- **NEVER** share your username and password with others
- **DO NOT** use someone else's username and password to access information or input data
You are responsible for the security of OSU data that you print, copy, download, or save on other systems or databases.

For more information visit:
http://fa.oregonstate.edu/bic/data-governance/data-security
Access to Data = Responsibility for Protecting the Data
Using CORE data for Research?

Know the rules first

Contact the IRB for more information
Any Questions about Security?

“Mr. Osborne, may I be excused? My brain is full.”
CORE 101
The CORE/GRRS development team recommends, you do not use any version of Internet Explorer (IE) or MS Edge to access CORE
Where to find CORE

core.oregonstate.edu
CORE Demo

core.oregonstate.edu
CORE Help Resources

CORE help resources: fa.oregonstate.edu/bic/core/core-help
A few CORE Reminders

1. Use the CORE Search function to find people, reports, etc.
2. If CORE is acting funky, check or change your browser
3. Data security is your responsibility!
4. Sign up for the listserv for Weekly Updates
5. Questions: Contact the BIC Team, core.bic@oregonstate.edu

Weekly Updates sign up link: fa.oregonstate.edu/bic/core/core-updates
Questions?

Business Intelligence Center
fa.oregonstate.edu/bic - 510 Kerr Administration Building