Business Intelligence Center

Effectively Using CORE

OSU Training Days

November 9, 2016

BIC Presenters:
Diana Lindsley, Operations Manager
Jacob Mastel, Analyst Programmer
Karren Cholewinski, BIC Assistant
Today’s Roadmap

1. Who are we? What we’re up to.
2. Security & Reminders
3. Data Analytics
4. CORE Features Demo
5. Q&A
Business Intelligence Center
Who are we?

Business Intelligence Center – New Operational Unit
Office of Budget & Fiscal Planning

Michael Hansen, Director

- Diana Lindsley, Operations Manager
- Jeff Merth, BI Analyst (CORE Security & Development, GRS)
- Edward Au, IS Analyst (OSU Foundation Systems & Jaspersoft)
- Patty Ross, Analyst Programmer (ODS & Jaspersoft Training)
- Jacob Mastel, Analyst Programmer (CORE Report Writer)
CORE Data from Multiple Sources

CORE web interface

GRS Security

Budget Index Search

ODS 3 TB

Canvas

Degree Works

Cayuse

ID Card

Facilities

Salesforce

Idealoigc

UHDS

IR

Digital Measures

OSUF

Finance

Banner

HR

Student

Reimbursement

Scholarship

Canvas

GRS

Grant Report

ODS 3 TB

IR
CORE Reports - Progress

Reports in CORE
March 2016: 675  June 2016: 800  Today: 926

Monthly Reports Delivered - May 2014 through November 8, 2016
Data Security, Responsible Access & Reminders
Access to data at OSU comes with responsibility for ensuring the security of the data

- **NEVER** (ever) share your username and password with others
- **DO NOT** (ever) 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 to other systems or databases.

For more information visit: http://fa.oregonstate.edu/bic/data-governance/data-security
NEW - What about Box?

What kinds of data can you store on Box?
• Data which does not contain Protected Information

Protected Information
• Social Security Number
• Driver’s License/State-Issued ID Number
• Visa/Passport Number
• Credit Card Number
• Bank Account Number
• Health Insurance Policy Number
• Income Tax Records
• Personally Identifiable Health Information including Personally Identifiable Genetic Information
• Classified Research Data
• Personal Finance Disclosure/Information
• Identifiable Human Subjects Research Data (Level 3-IRB)
• Research Data with Export Control/ITAR limitations
Using CORE data for Research?

Know the rules first

Contact the IRB for more information
Browsers

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 Resources

fa.oregonstate.edu/bic
Data Analytics
CORE – Data Analytics

Jaspersoft for Data Analysis

- Focus is data analysis or data mining
- Initially *Ad Hoc* – Now *Data Analytics*
- Is a tool not the data source
- Not a standardized reporting system
- Alternative, *CORE Ad Hoc Lite*
- *Do I need Jaspersoft?*
Do I need Jaspersoft?

- Use CORE Reports
  - YES: Do CORE Reports fill my needs?
    - NO: Do I currently use BI Query?
      - YES: Do I use the BI Query reports as is?
        - YES: Use CORE Reports
        - NO: Do I need to make minor changes to CORE reports?
          - YES: Do I only make minor changes* to the BI Query Reports?
            - YES: Minor changes to reports include changing parameters, changing columns around, extra filters, sorting, etc
              - NO: Do I only make one-off queries, data mining, data analysis?
                - YES: I need Jaspersoft**
                - NO: Do I do one-off queries, data mining, data analysis?
                  - YES: I need Jaspersoft**
                  - NO: Do I need to make only minor changes* to CORE reports?
                    - YES: Do I need Jaspersoft**
                    - NO: Do I need Jaspersoft?
                      - NO: Use CORE Ad Hoc Lite, CORE Reports, export to Excel/CSV

* Minor changes to reports include changing parameters, changing columns around, extra filters, sorting, etc

** When requesting Jaspersoft access, a clear business need must be given
Terminology, Tips & Tricks

Terminology

- **College**: Student College vs. Course College
- **Campus**: Student Campus vs. Course Campus

Tips & Tricks

- Search Feature – Key Words
- Help Documents, [fa.oregonstate.edu/bic](http://fa.oregonstate.edu/bic)
- Index Search – uReports page below Recent Reports
- Weekly Updates
- Still stumped...contact the BIC at [core.bic@oregonstate.edu](mailto:core.bic@oregonstate.edu)
Ad Hoc Lite – Parameters Defined

- No Filter
- Equal
- Between
- One Of
- Contains
- Starts With
- Ends With
- Not Begins With
- Not Equal To
- Not Ends With
- Not Contain
CORE Demo

core.oregonstate.edu
A few final thoughts...

- Data security is your responsibility!
- Use the CORE Search function to find people, reports, etc.
- If CORE is acting funky, check or change browsers
- Sign up for the listserv for Weekly Updates
- 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