RESEARCH ADMINISTRATION DATA

THE BI (BUSINESS INTELLIGENCE) PORTAL IS THE GATEWAY TO UW’S EDW REPORTING AND ANALYSIS TOOLS. SELECT A TOOL TO VIEW REPORTS, EXPLORE VISUALIZATIONS, INTERACT WITH DATA CUBES OR QUERY EDW DATA DIRECTLY.

WHO SHOULD USE IT

Anyone in research who is interested in understanding the institutional or departmental view of research awards, proposals and summaries.

WHY USE IT

You can conduct data analysis to understand performance and build a proposal strategy and prepare materials and visuals for departmental reviews.

HOW IT WORKS

1. RAD Source
2. RAD Cube
3. Tools Available

RAD Data
SAGE Suite

The information is received, analyzed and filed appropriately within the RAD Cube, which is housed within the EDW. The data is now ready to be queried.

Proposal and award data, or Research Administration Data (RAD) derived from SAGE are gathered then provided to the EDW.

Choose a tool to interact with the data. Create visual reports or export the data to conduct deep analysis.

WHAT ARE THE ACRONYMS

SAGE: System to Administer Grants Electronically
EDW: Enterprise Data Warehouse
RAD: Research Administration Data
BI Portal: Business Intelligence Portal

GET STARTED HERE

Interested in trying out the reports? Get started with UW Profiles! UW Profiles is a data visualization tool meant to help you easily conduct and understand basic data analysis. All you need is your UW NetID to access.

UWPROFILES.UW.EDU
USE THE BI PORTAL TO VIEW PERSONALIZED CONTENT, FILTER WITH EASE AND BROWSE A SQL DATABASE FOR A WIDE VARIETY OF DATA INFORMATION. **EDW ACCESS IS REQUIRED TO RUN ALL TOOLS AVAILABLE WITHIN THE BI PORTAL.**

### VISUALIZATIONS

The BI Portal Visualizations provide high-level views of department/college research grants. Filter the data to capture the information you need and quickly generate a visual report. Visualizations will answer questions like:

- Are industry grants in my department going up?
- Are there year over year award changes in my college/department?

**ACCESS VISUALIZATIONS**

https://biportal.uw.edu/Viz

### REPORTS

The BI Portal Reports offers detailed reporting of award status, compliance and eGC1 summaries, including PI information. Create customized lists for summaries, then download to perform additional analysis. Reports will answer questions like:

- How many proposals involve human subjects?
- Within my department/college, who is submitting proposals and for how much?

**ACCESS REPORTS**

https://biportal.uw.edu/report

### CUBE

The BI Portal Cube allows for a deep-dive, drag and drop analysis to answer complex questions regarding sponsor details, department and subdepartment data as well as specific date comparisons. Users who analyze data and build databases on a regular basis will benefit the most from the Cube. The Cube will answer questions like:

- Which grants during last fiscal year were allocated to our college and by what subdepartment?
- How do the last three fiscal years compare with respect to grant awards/proposals?

**ACCESS CUBE**

https://biportal.uw.edu/Cube

### ATTEND A WORKSHOP

The EDW offers free workshops to help you improve your data handling or data visualization skills. Attend **Handling Data 101** (http://bit.ly/1DPlr8N) or visit the **On Demand Learning** (http://bit.ly/1OA32m2) to learn at your own pace.

**VIEW ALL AVAILABLE WORKSHOPS**

http://bit.ly/1ey9g9x

### NEED EDW ACCESS

You may already have access to the EDW. Learn how to find out at the **Check EDW Access** (http://bit.ly/1h3LZhA) page.

If you need access, you can complete the **Request Access Forms** (http://bit.ly/1IpAbw9) online.