



Census Decision Center

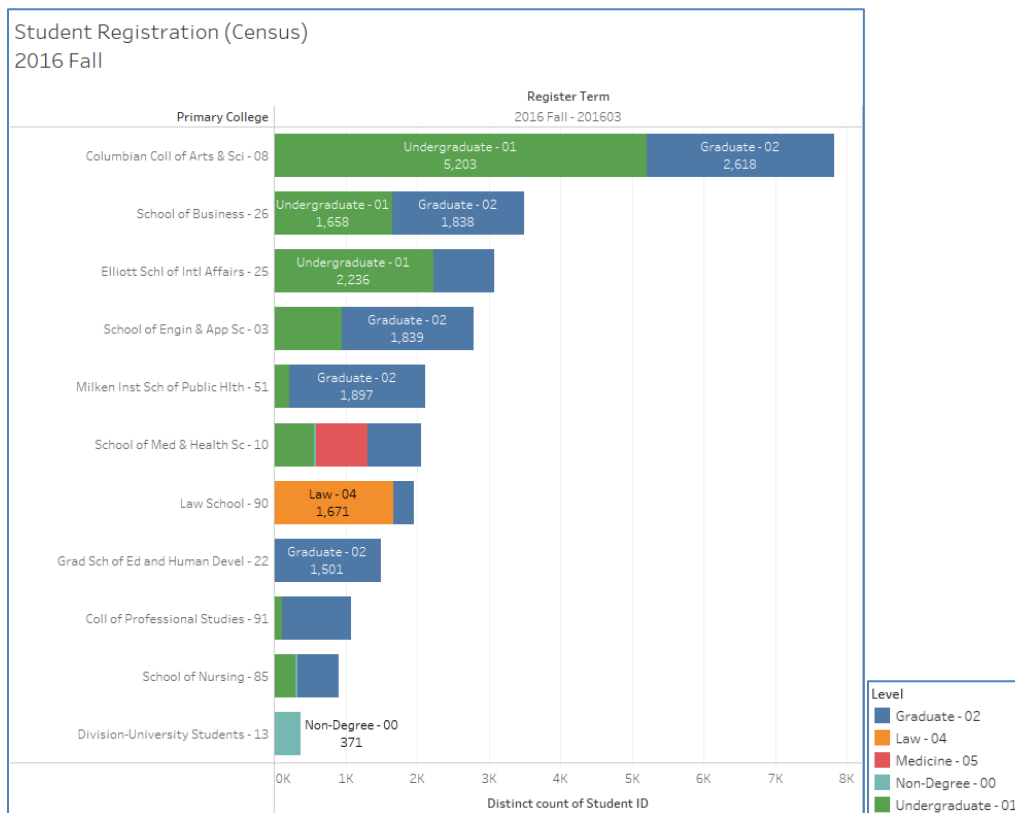
Product Vision

- For:* GW Decision Makers
- Who:* Desire a simple way to access, use, and understand Census Information
- The:* Census Decision Center
- Is an:* Integrated source of Census data
- That:* provides easy to use information that spans multiple years and can be consumed in multiple ways (Reports, Ad hoc queries, Dashboards, etc...)
- Unlike:* Distributed Census reports
- This Product:* Will be easy to use, visual, automatically updated, secured, and certified

New Products:

Census data is data that is captured at a certain pre-determined date in a term and is used for reporting to external agencies. It is also used internally at GW for planning and budgeting purposes. Data for this project from the last five academic years is being provided by the Office of Institutional Research. In the next phase of this project, the data will be pulled directly from source systems.

- **Census Student Registration** – Shows student registration taken at the beginning and end of a term.



Availability:

- The BETA version is available to a select group of users in the Office of Institutional Research and Enrollment Management.





Thoughtspot Implementation



Product Vision

- For:* GW Faculty and Staff
- Who:* Need to quickly answer questions using data from the University Data Warehouse
- The:* Plan to bring ThoughtSpot into the BI environment
- Is an:* Implementation of a key word search based BI tool
- That:* Will allow customers to answer question in a self-service format
- Unlike:* Our other BI tools (Cognos, Tableau, Linkurious) that need reports/dashboards custom made for users
- This Product:* Does not require BIS intervention to meet the customer's needs.

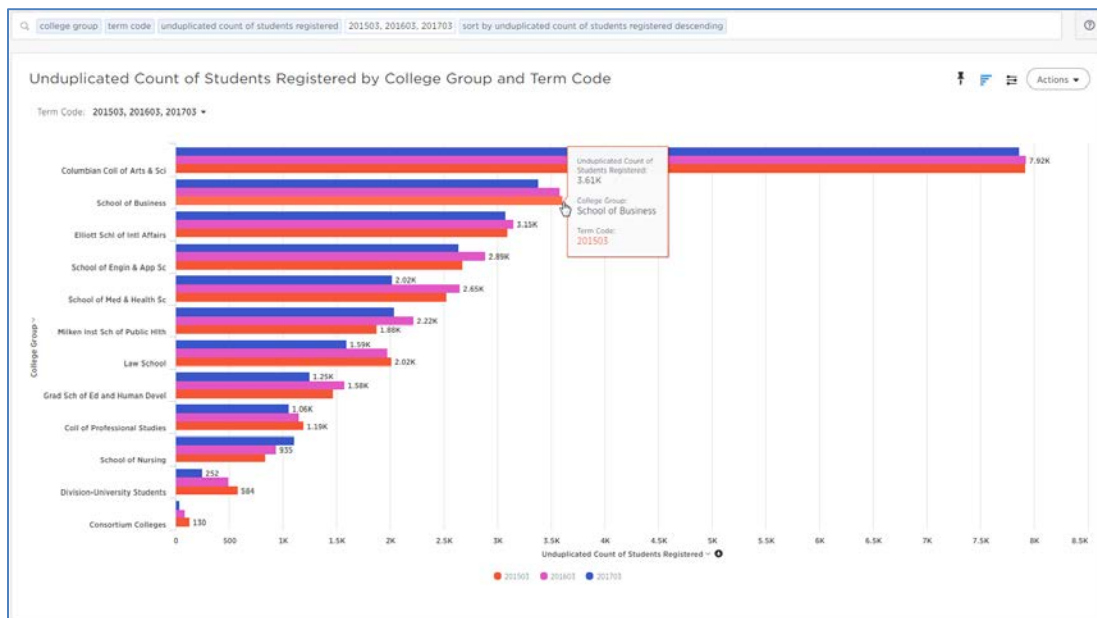
Thoughtspot is a new tool that has been added to the Business Intelligence (BI) environment. It will provide search-based * BI capability to GW users, reducing time-to-insight for many ad hoc data needs.

In this Release, the Thoughtspot appliance was delivered, racked, networked and connected with the rest of the BI environment. Data has been loaded from the data warehouse for Student Course Registration.

* think Google

New worksheet:

- **Student Course Registration Worksheet** provides a user-friendly package of data elements, intended to provide UDW users with a way to search terms they are already familiar with and examine trends over time, course taking patterns, rosters, credits generated, and more.



Sample of a search using Thoughtspot

In the next Release, Thoughtspot will be made available to a select group of test users.

Learn more about Thoughtspot: <https://www.thoughtspot.com/>

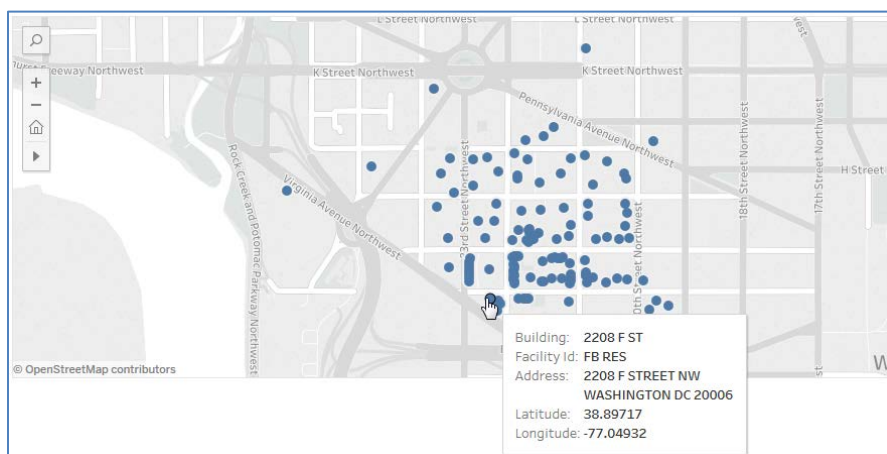




Master Data Management

[Master data management (MDM) is a method used in enterprises with multiple siloed applications. MDM provides users with a single trusted view of critical shared entities.]

LOCATION – Location is BIS' first foray into Master Data Management. Using data maintained by the Division of Operations, information about all GW buildings has been brought into the data warehouse, including the building name, address, longitude, latitude, floors and rooms. In the future, data about locations from other applications (such as Banner and Housing) will be integrated with this data.



Pre-Award Decision Center

Product Vision

- For:* Principal Investigators, Office of VP for Research (OVPR) and Schools
- Who:* Desire a simple way to access, use, and understand Proposal/Pre-Award data
- The:* Pre-Award Decision Center
- Is an:* Integrated source of Proposal/Pre-Award data
- That:* Provides easy to use information that spans multiple years and can be consumed in multiple ways (Reports, Ad Hoc queries Dashboards, etc...)
- Unlike:* Manual requests for updates
- This Product:* Will be dimensional at the detail level, automatically updated, secured, and certified

The **Pre-Award Decision Center** is an extension of the Principal Investigator's Dashboard where users will be able to view the status of award proposals submitted to different funding agencies. Users will also be able to stay informed about an award's setup status.

Additional Features:

- **Award Tracking Portal (ATP) Proposal** – Shows award proposals that have been submitted to [Cayuse](#) that are waiting to be funded or have already been funded.

Proposal ID	Proposal Number	Proposal Type	Award ID	Award Create Date	Funding Year Sequence No	Proposal Direct Amount	Proposal Indirect Amount
8006	16-1023802945	SUBCONTRACT	2502	06/01/2017	1	10,435	6,209
					2	26,980	16,053
					3	33,839	20,134
					4	278,548	165,736
					5	42,401	25,228
					6	47,534	28,283
8006						439,737	261,643

Availability:

- The BETA version is available to a select group within the Office of the Vice President for Research.





Human Resources Decision Center

Product Vision

For: GW HR Decision Makers
Who: Desire a simple way to access, use, and understand Human Resources Information
The: HR Decision Center
Is an: Integrated source of Human Resources data
That: Provides easy to use information that spans multiple years and can be consumed in multiple ways (Reports, Cubes, Dashboards, etc...)
Unlike: SQL reports and manual spreadsheets
This Product: Will be easy to use, visual, automatically updated, secured, and certified

Modified Features:

- To accommodate the changes in Banner brought about by the re-alignment with the EAS Chart of Accounts, the Activity and Banner Index dimensions were added to the HR Payroll Labor Distribution model in the data warehouse. This allows Finance Directors to match labor distributions in Banner and its corresponding financial transaction in EAS with ease.
- The Chart of Accounts re-alignment also affected reports run by the Grants and Contracts Accounting Office for Labor Effort. Several reports were modified in this Release.

Advancement Decision Center

Product Vision

For: GW Development and Alumni Relations Decision Makers
Who: Desire a simple way to access, use, and understand Advancement Information
The: Advancement Decision Center
Is an: Integrated source of Advancement data
That: Provides easy to use information that spans multiple years and can be consumed in multiple ways (Reports, Cubes, Dashboards, etc...)
Unlike: Cognos reporting from Ellucian Advance
This Product: Will be integrated with other GW ERP data, easy to use, visual, automatically updated, secured, and certified

Modified Features:

- With the conclusion of the "Making History" fundraising campaign, the data source for the GWU Campaign Dashboard was frozen to include only transactions till the end of fiscal year 2017 (6/30/2017).

GW Crime Trends and Locations

Product Vision

For: The Office of Safety and Security (OSS) and the GW Police Department (GWPD)
Who: Desire a simple way to access, use, and understand service and crime trends on campus
The: GW Crime Trends and Locations
Is an: Integrated source of campus crime data
That: Provides easy to use information that spans multiple years and can be consumed in multiple ways
Unlike: List based detail reports
This Product: Will be easy to use, visual, automatically updated, secured, and certified

Modified Features:

- The GW Crime Trends and Locations Dashboard was improved to make it easier to use and present to the Board of Trustees. The Office of Safety and Security and the GWPD are the primary users of this dashboard.





Student Lifecycle Decision Center

Modified Features:

- The Course Start Date and End Date were added to the data warehouse to allow Finance to pull the information easily and account for undergraduate tuition distribution by fiscal year.

GW Housing

- The BIS team worked with GW Housing to create and publish a Residence Hall Move-In Information visualization on Tableau Public to help inform students where to go on move-in day.

THE GEORGE WASHINGTON UNIVERSITY
WASHINGTON, DC

Residence Hall Move-In Information
Fall 2017

GW Housing

This tool will help you to get your customized move in instructions.
 Directions: Click to select the Class that describes your housing. Next, choose your assigned building. Lastly, choose your move-in date.

Select Class

First Year	: 11 buildings
Upper Class	: 18 buildings
Greek	: 9 buildings
Graduate	: 1 building

Select Building

Clark Hall	select
Cole Hall	select
Hensley Hall	select
Lafayette Hall	select
Madison Hall	select
Merrweather Hall	select
Mitchell Hall	select

Select Move-in Date (August 2017)

Sun	Mon	Tue	Wed	Thu	Fri	Sat
20	21	22	23	24	25	26
27						

Your check-in instructions:
 (Instructions will appear after you've made your selections above.)

First Year - Madison Hall
 Date: August 20, 2017
 Pick up your room key at Amsterdam Hall
[Click to view more info for your move-in](#)

© OpenStreetMap contributors

Availability:

- View the full [Residence Hall Move-In Information](#) viz.





First Destination Dashboard

Product Vision

- For:* GW Community and the General Public
- Who:* Are interested in the success rate of GW students in finding jobs after graduation
- The:* First Destination Dashboard
- Is an:* Interactive and visualization tool
- That:* Provides the results of graduation-related surveys taken by GW students
- Unlike:* A static infographic on paper or PDF file
- This Product:* Is interactive and can be accessed by anyone online

Developed for the GW Career Center and in partnership with the Survey and Research Analysis (SRA) Office, the First Destination Dashboard provides details about post-baccalaureate outcomes of GW students. It includes post-graduation activity including employment, graduate school, volunteer or other activities.

The data used for the First Destination Dashboard comes from graduation surveys and is integrated with student data from the data warehouse. The dashboard is being developed by SRA using Tableau Desktop with data coming from the data warehouse via Tableau Server.

Additional features:

- Added industry and volunteer organizations to the data model so users can use them to filter the dashboard.



THE GEORGE WASHINGTON UNIVERSITY
WASHINGTON, DC

WHERE AN UNDERGRADUATE DEGREE FROM GW CAN TAKE YOU

Employment and Education Outcomes | Class of 2014, Class of 2015, & Class of 2016

Hover/tap here for more info



13% of respondents reported **Other Activity*** as their primary activity after graduation.

*Other activity includes volunteer or service programs, planning to continue education but not yet enrolled, not seeking employment or continuing education at this time, travel, starting or raising a family, and undecided.

In general, volunteer and service programs in which GW graduates serve include:

- AmeriCorps
- Atma
- AVODAH: Jewish Service Corps
- Boys and Girls Club
- Casa de los Amigos
- City Year New York
- Congress-Bundestag Youth Exchange for Young Professionals
- CTC Ten Foundation
- FoodCorps
- Fulbright Program

Availability:

- View the full [GW First Destination Dashboard](#).





Principal Investigators (PI) Dashboard

Product Vision

For: Principal Investigators
Who: Would like to manage their awards
The: PI Dashboard
Is an: Interactive visualization tool
That: Provides key information and metrics
Unlike: Compiling data from different sources and merging them together in spreadsheets
This Product: Can be accessed online or on mobile devices, is secure, and pulls data from the data warehouse

Modified Features:

- Changes were made the Award Management Actual Expenditure model in the data warehouse. The account number of the Sponsor was added to the lookup in order to correctly identify the Sponsor for an Award.

Business Intelligence Services (BIS) Strategic Initiatives

Tableau Upgrade:

- To avail of the latest features, Tableau Server has been upgraded from version 10.2 to 10.3.2. This is expected to resolve the following issues:
 - o Tableau Issue ID #649063: In some cases, extracting a published data source would unhide hidden fields in the data pane.
 - o Tableau Issue ID #670693: Extracts on Tableau Server with hidden columns could sometimes be unhidden during an extract refresh.
- Desktop users with current licenses are advised to [upgrade to version 10.3.2](#) especially if the workbook will be published on the server.
- To find out what's new in Tableau 10.3.2, please visit Tableau's [website](#).

