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 & Planning. In the next phase of this project, the data will be pulled directly from source systems.

- Census Test Scores [BETA] – Contains submitted test scores of applicants as of census date.

Availability:

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

* think Google

New worksheets:

- Student Application Worksheet includes information about applicants, the college, degree and program to which they have applied, as well as admissions decisions. It can be easily leveraged to examine trends in applications over time, retrieve student details for an incoming class, or examine patterns in admissions decisions related to, for example, an applicant's class rank or GPA.
• **General Ledger 2-Year Summary Worksheet** makes available General Ledger data from the current fiscal year as well as the prior fiscal year. Providing a variety of values such as Budgeted and Actual amounts and breakdowns by Org, Account Attribute, and Entity, this worksheet is designed to give quick, flexible access to Finance users to answer novel questions, quickly generate visualizations, and structure reports to suit their exact needs.

![Sample of a search using ThoughtSpot](https://www.thoughtspot.com/

Learn more about ThoughtSpot: [https://www.thoughtspot.com/](https://www.thoughtspot.com/)
Student Lifecycle Decision Center

New Features:

- **Special Programs** – This data set is used by Undergraduate Admissions to store and analyze data relevant to a number of co-curricular programs as well as attributes for some special populations. Special programs include BAMD, Honors, Women's Leadership, SJT, POSSE.

<table>
<thead>
<tr>
<th>Special Program Term Code</th>
<th>Special Program Desc</th>
<th>Special Program Decision</th>
<th>Student Count</th>
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New Dashboards:

A new set of interactive Tableau dashboards are being introduced to the most frequent users of the following subject areas: Course Registration, Student Enrollment and Award Management.

- **Class Roster Dashboard [BETA]** – Unlike a list report, this dashboard allows users to quickly find out who is enrolled for a course without having to repeatedly run reports. It also gives the distribution by student college, 1st major, student level and grade distribution.

Availability:

- The BETA version is available to a select group of users from the different schools across the University.
• **Student Enrollment by College Dashboard [BETA]** – This dashboard allows users to determine enrollment counts for primary and secondary curriculums and break down those counts by student class, student campus, registration type, ethnicity, gender and age.

![Image of Student Enrollment by College Dashboard]

• **Student Enrollment by Field of Study Dashboard [BETA]** – Instead of counting students enrolled by college, this dashboard counts students by their field of study. Users will be able to see students taking a field of study regardless of whether it is taken as a major, minor or concentration. Year-over-year enrollment is also provided.

![Image of Student Enrollment by Field of Study Dashboard]

**Availability:**

• The BETA versions are available to a select group of users from the different schools across the University.
• **Award Management Dashboard [BETA]** – Developed as an extension of the PI Dashboard, this dashboard will allow Principal Investigators and support staff to monitor award budgets, actuals and encumbrances visually and interactively.

Sample screen shot (sensitive information removed)

**Availability:**

• The BETA version is available to a select group of users in the Office of the Vice President of Research.
Business Intelligence Services (BIS) Strategic Initiatives (continued)

Tableau Upgrade:
- To avail of the latest features, Tableau Server has been upgraded from version 10.4 to 10.5.
- Desktop users with current licenses are advised to upgrade to version 10.5 especially if the workbook will be published on the server.
- To find out what's new in Tableau 10.5, please visit Tableau's website. Among the improvements to 10.5 include Hyper, Tableau's new data engine which improves analytical and query performance.