



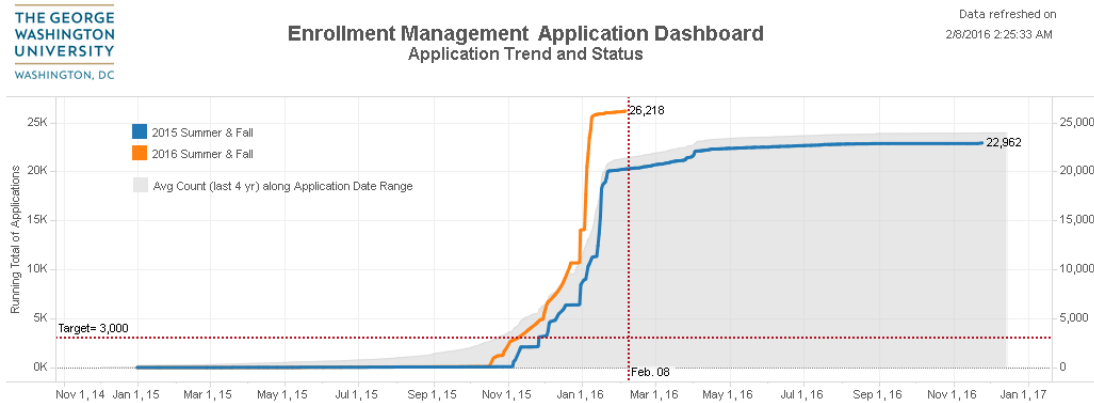
Enrollment Management Dashboard

Product Vision

- For:* Enrollment Decision Makers
- Who:* Would like to understand an access Enrollment information easily
- The:* Enrollment Management Dashboard
- Is an:* Interactive and 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

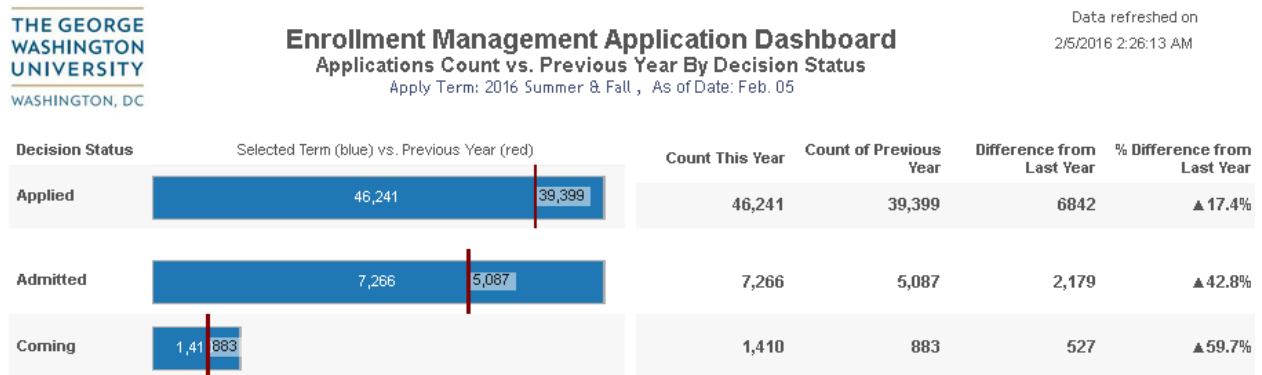
1. Application Dashboard

- o The Application Dashboard consists of a series of visualizations that look at year-over-year undergraduate and graduate applications at GW. The Dashboard was released into Production in May 2015, with new features being added or updated periodically.



Additional features and updates:

2 Year Comparisons – Provides a comparison of decision statuses over the last two years.

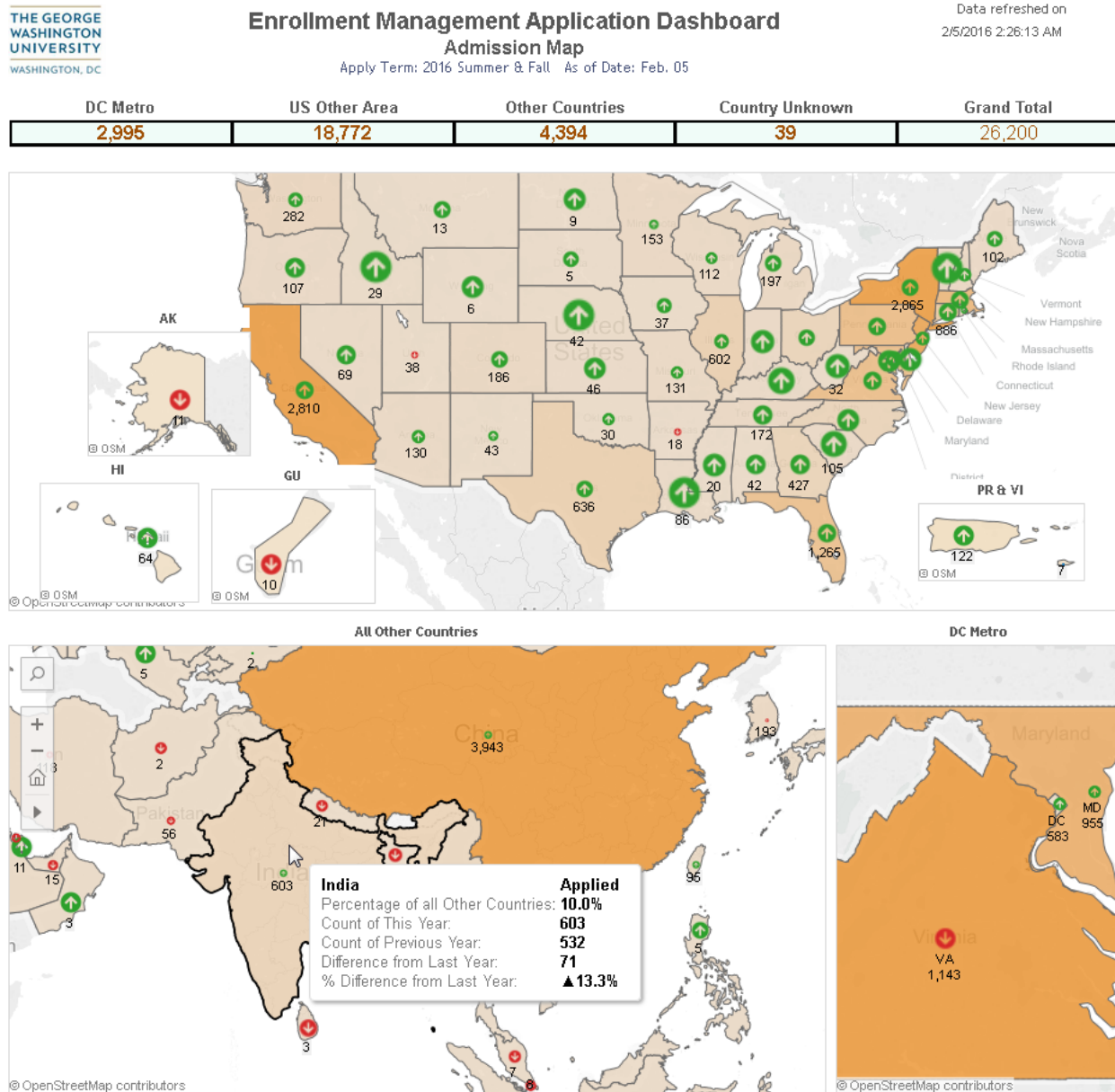


(sample screen shot)





Map view by application origin – count of applications/applicants by the applicant’s state or country. Users can pick a decision status and other filters on the dashboard, then view results on the map.



(Map view)

Additional Filters – More filters have been added to give users across the University the flexibility of finding answers to different questions.





Apply Term
 2016 Summer & Fall Major
 Intended Major

Count by
 Applications **Major/Intended Major**
 (All)

As of Date
 Feb. 05 **Student Type Group**
 (All)

Decision Statuses
 Applied **Admission Type**
 (All)

College
 (All) **Gender**
 (All) **International Indicator**
 (All)

Student Level
 Graduate - 02 **Race/Ethnicity**
 (All) **First Generation Indicator**
 (All)

Degree
 (All) **Campus Group**
 (All) **Apply Student HT Location**
 (All)

(Filters)

Availability:

- Available for authorized users in Enrollment Management: [Enrollment Management Dashboard](#).

2. Student Application

- A number of new data points were added to the existing Student Application fact table in the data warehouse. Power users from the Enrollment Management team will be leveraging these to write reports for Admissions.

Student ID (Full)	Apply Term Code	Level	CAID	ACRK	Request Financial Aid Ind (Y/N)	Recruiting Source	Recruiting Source Street Line1	Apply Form Code	Apply Form Desc	International Student Ind (Y/N)	First Generation Student Ind (Y/N)
1221	201603	Undergraduate - 01	14523703	5	Y	Hempfield Area Senior Hs - 391576	4345 ROUTE 136	CAO	Common App. Online	N	N
7615	201603	Undergraduate - 01	14481286	3	Y	Penn-Trafford High School - 391670	3381 ROUTE 130	CAO	Common App. Online	N	N
3963	201603	Undergraduate - 01	14645756	2	N	Lansdale Catholic High School - 392150	700 LANSDALE AVENUE	CAO	Common App. Online	Y	N
9896	201603	Undergraduate - 01	14192227	7	Y	Cheltenham High School - 393280	500 RICES MILL RD	CAO	Common App. Online	N	N
2072	201603	Undergraduate - 01	14816427	2	Y	Shippensburg Area Senior Hs - 394565	317 N MORRIS ST	CAO	Common App. Online	N	N
6170	201603	Undergraduate - 01	14039193	7	Y	Cypress Creek High School - 101248	1101 BEAR CROSSING DR	CAO	Common App. Online	N	N
7229	201603	Undergraduate - 01	14006366	1	Y	Science Academy Of South Texas - 444682	900 MED HIGH	CAO	Common App. Online	N	N

(sample screen shot)





- CAID (Common Application ID)
- ACRK
- Request Financial Aid Ind (Y/N)
- Recruiting Source
- Recruiting Source Address
- Apply Form
- Indicator for International Student
- Indicator for First Generation Student
- Athletic Recruit Type
- Region

Availability:

- Available for authorized users: gsource.gwu.edu

3. Admission Checklist

- Developed for Admissions, the Admission Checklist package allows users to view what requirements have been submitted by an applicant in addition to the applicant's High School, counselor and the application status. A number of data points have been added to the existing Admission Checklist fact table.
 - Mandatory Indicator
 - CAID
 - Institution Address

Student ID	ApplyTerm Code	Checklist ADMR Code	Latest Decision Desc	Mandatory Indicator	CAID	Institution Desc	Institution Address Line1
3966	201603	0001		Y	14912886	Henry M Gunn Senior Hs	780 ARASTRADERO RD
9405	201603	0001	Offer Admission	Y	14139910	Tuscarora High School	801 North King Street
9405	201603	0040	Offer Admission	Y	14139910		
5783	201603	0001	Offer Admission	Y	14270284	Reynolds Secondary	3963 BORDEN ROAD
7348	201603	0001	Hold - Undergraduate Admission	Y	14339014	Lower Merion High School	245 MONTGOMERY AVENUE

(sample screen shot)

Availability:

- Available for authorized users in Undergraduate Admissions: gsource.gwu.edu





Advancement Decision Center

Product Vision

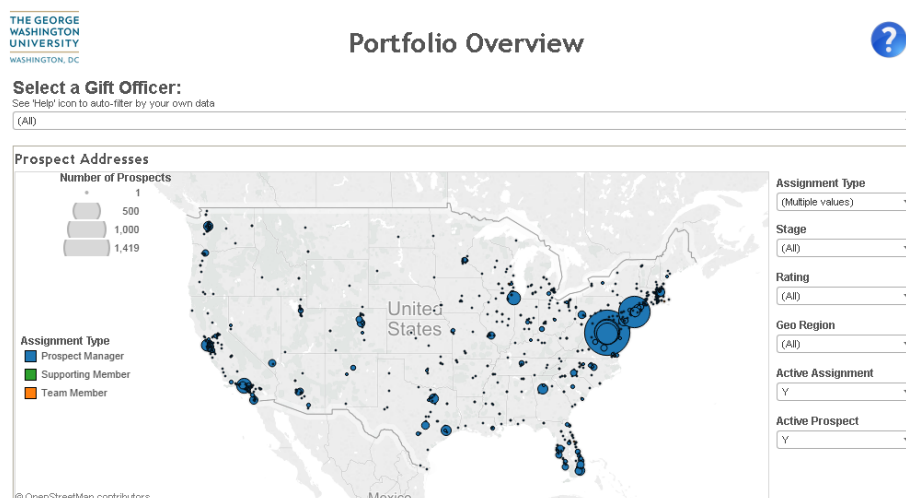
- For:* GW Development and Alumni Relations Decision Makers
Who: Desire a simple way to access, use, and understand Advancement Information
The: Advancement Decision Center
Is an: Integrated source of Advancement data
That: Provides easy to use information that spans multiple years and can be consumed 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

New Features:

The **Gift Officer Dashboard** is an interactive tool designed to provide Gift Officers with an intuitive format to manage their portfolio of prospects. As a secondary purpose, this tool allows Gift Officer Managers to review the performance of their team. It also allows Development and Alumni Relations (DAR) team analysts and the Research and Relationship Management (RRM) team to perform data analysis and identify the impact of solicitation strategies.

The dashboard presents data in the following three contexts: **Portfolio Overview, Contacts, and Proposals**. Portfolio Overview provides a summary depiction of general prospect information, such as location, rating level, and lifetime giving. The Contacts context visualizes contact reports between a GW Gift Officer and a prospective donor. Finally, the Proposals context provides a performance analysis of proposals for gifts submitted to prospective donors.

Data used for the Gift Officer Dashboard is part of the Advancement Decision Center. Over 300+ target users for these dashboards include Development Officers, Alumni Relations, Advancement Services and the DAR Executive Team.



(sample screen shot)

Availability:

- Available through Ellucian Advance (requires authentication): <https://gwu-prod.elluciancloud.com/default.aspx>





Human Resources (HR) 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

New Features:

- **Turnover Fact Table**
 - o This new fact table in the HR Decision Center allows HR power users to create reports and visualizations that measure turnover at the University. Through the data, employee turnover (those who left GWU) and churn-over (those who made an internal move within the University) can now be measured and analyzed.

Availability:

- Accessible to authorized users in the data warehouse: gsource.gwu.edu
- Also available as a published data source to authorized users in Tableau Server.





GCAS Dashboard

Product Vision

- For:* GW's **Grants and Contracts Accounting** Staff and Decision Makers
- Who:* Would like to manage the awards accounting process
- The:* GCAS Dashboard
- Is an:* Interactive and visualization tool
- That:* Provides key information and metrics
- Unlike:* Compiling data from different sources/reports 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 (primarily from PI Dashboard and GL Decision Center data)

New Reports:

- **Labor Detail Report** – Developed for Finance’s Grants and Accounting Services team, this report gives the payroll detail of employees working on grants and the percent of effort they spend on an award to verify salaries and wages associated with federally sponsored agreements. The report can be filtered on Posting Date, PICT Code, Project Number, Billing Group, and Award Number.

Last Name	First Name	P-T-A	Expenditure Comment	Posting Date	Earn Hours	Earn Rate	% Effort	Actual Amount
			Payroll-BW-6-A 13-mar-2015	03/31/2015	82.25	\$26.56	49.77%	\$2,184.56
			Payroll-BW-7-A 27-mar-2015	03/31/2015	83	\$26.56	50.23%	\$2,204.48
								\$4,389.04

(sample screen shot)

- **Labor Effort Report** - This report gives details of employees working on grants and percent of effort they spend on the awards. The report can be filtered on date range, employee, PICT code, 100% Effort employees and summer salary defined employees.

Last Name	First Name	P/T/A	Banner Index	Pay Calendar PICT	Pay Number and Pay Date	Award Short Name	Earn Code	Earn Rate	Earn Amount	Earn Hours	% Effort
				MO	10 (30-OCT-15)		FTA	2,500.00	75,000	30	100.00%
									75,000	30	49.57%
				MO	10 (30-OCT-15)		FTA	1,000.00	30,000	30	39.31%
				MO	10 (30-OCT-15)		FTA	1,543.75	46,312.5	30	60.69%
Non-Sponsored Activity									76,312.5	30	50.43%

(sample screen shot)

Availability:

- Available to the Grants and Contracts Accounting Services team in the data warehouse: gsource.gwu.edu





DIT Operations Dashboard

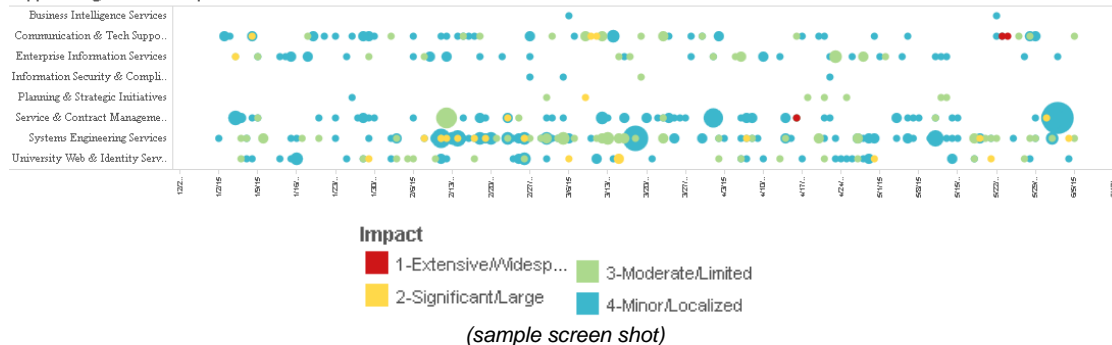
Product Vision

- For:* GW's **Division of IT Managers and Directors**
- Who:* *Would like to manage resources based upon well-defined and available metrics*
- The:* *DIT Operations Dashboard*
- Is an:* *Interactive and 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*

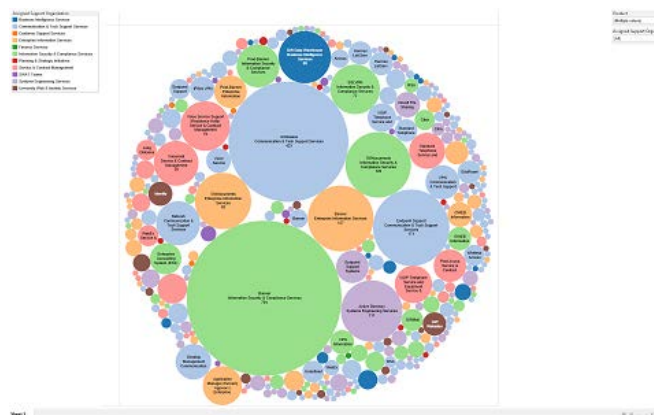
New Features:

- **Change Management Dashboard** – Developed for the Division of IT, this dashboard uses data brought into the data warehouse from the Remedy system to help analyze the impact of changes to IT's infrastructure and of service disruptions to DIT's services.

Support Organization Impact Assessment



- **Helpdesk Dashboard [BETA]** – The Helpdesk data has been brought into the warehouse from the Remedy system to help analyze the impact of help desk service, assignment, impact, support, urgency, help desk problem and help desk resolution. The data source will also be made available to power users in DIT via Tableau Server.



(sample screen shot)

Availability:

- Accessible to authorized users in the Division of IT: [Change Management Dashboard](#)





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

New Data Source:

- Developed for the GW Career Center and in partnership with the Survey and Research Analysis (SRA) Office, the First Destination Dashboard will provide details about post-baccalaureate outcomes of GW students. It will include 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. Once completed, it will be made available through Tableau Public. The target release date is March 2016.





Business Intelligence Services (BIS) Strategic Initiatives

Informatica upgrade:

- The extract-transform-load (ETL) tool that is used to build the data warehouse has been upgraded from PowerCenter 8.6 to PowerCenter 9.6. This upgrade was necessary to enable the Business Intelligence team to connect to more data sources, integrate data across different platforms, and put GW in a position where it can gain insight from the data collected by its various systems.

Tableau Server upgrade:

- To avail of the latest features, Tableau Server has been upgraded from version 9.1 to 9.2. Desktop users with current licenses are advised to upgrade to version 9.2 especially if the workbook will be published on the server.
- To find out what's new in Tableau 9.2, please visit Tableau's [website](#).
- The subscription feature in Tableau has been activated which allows users to subscribe to their favorite dashboards and have them delivered via email at regular intervals. Users then have the option of clicking on the email in order to interact with the dashboard on Tableau Server.

GW Housing:

- The BIS team worked with GW Housing to create and publish their Residence Hall Housing Availability and Rates for Fall 2016 and Spring 2017. The viz will be available to the public and is hosted by Tableau Public, a free service provided by Tableau Software. Students and their parents will now be able to look for the best possible housing options based on their class, building location, room type and rate. The viz can be accessed through the GW Living site: <http://living.gwu.edu/housing-rates>.

