



University of California Tableau User Group (UC TUG)

HOSTED BY:

UCOP PROCUREMENT

UCOP INSTITUTIONAL RESEARCH AND ACADEMIC PLANNING (IRAP)

AUGUST 10, 2018

Agenda

- ◇ Handling Disparate Data Sources – UCOP Procurement – Tim Loomas (**25 minutes**)
 - ◇ Disparate Data Sources : One Viz
 - ◇ Challenge & Technical Difficulties
- ◇ Feedback on Viz in Development – UCOP Procurement – Tim Loomas
- ◇ Using Tableau Prep/Useful Design Practice – UCOP IRAP – Joey Van Matre (**20 minutes**)
 - ◇ Mapping Students to UC Campuses: Understanding Geographic Diversity
- ◇ UC Tableau User Group Page (**4 minutes**)
 - ◇ <http://data.ucop.edu/support-training/tableau-user-group.html>
- ◇ Q & A (**10 minutes**)
- ◇ Next Meeting (**1 minute**)

Challenges & Technical Difficulties

- ◆ Tracking projects through their different stages
 - ◆ Inception -> Completion -> Realization
- ◆ Using different tools
 - ◆ Different data on different platforms
- ◆ Creating one single view of data that is platform independent
- ◆ Project tracking in SharePoint – no easy automated way to update data on a schedule
- ◆ Realization data in a separate database

Overcoming Technical Challenges

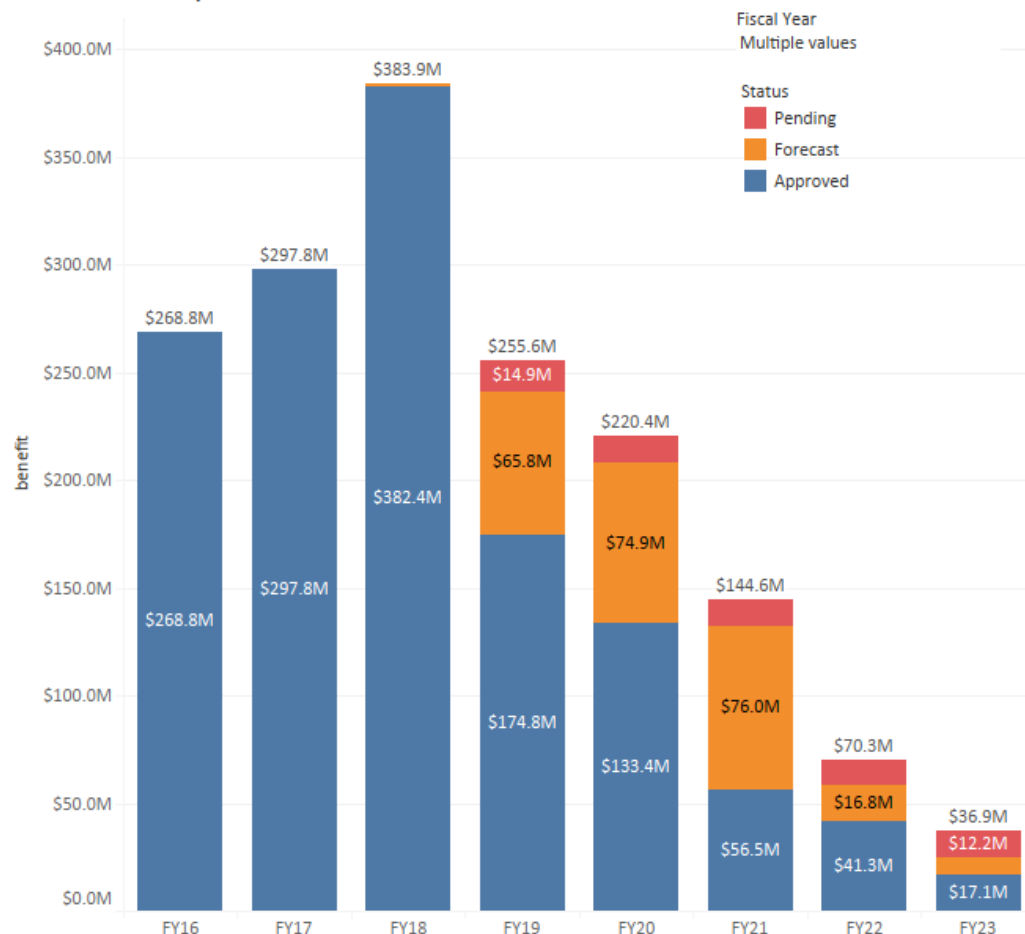
- ◇ SharePoint and SQL Server Reporting Services
 - ◇ Limited visualizations
 - ◇ Difficult for users to access or interact with dashboards
- ◇ Extensive manipulation needed for realization data (Benefit bank)
 - ◇ The export has one column for each benefit type-fiscal year combination (for example, FY19 Cost Avoidance is in a different column than FY19 Cost Reduction)
 - ◇ No filtering – changes require selecting different columns
 - ◇ The export is (and for now remains) a manual process
 - ◇ Utilization of SQL Server Integration Services to “un-pivot” the data
 - ◇ Benefit type-fiscal year combinations are now rows so filtering is enabled and easy



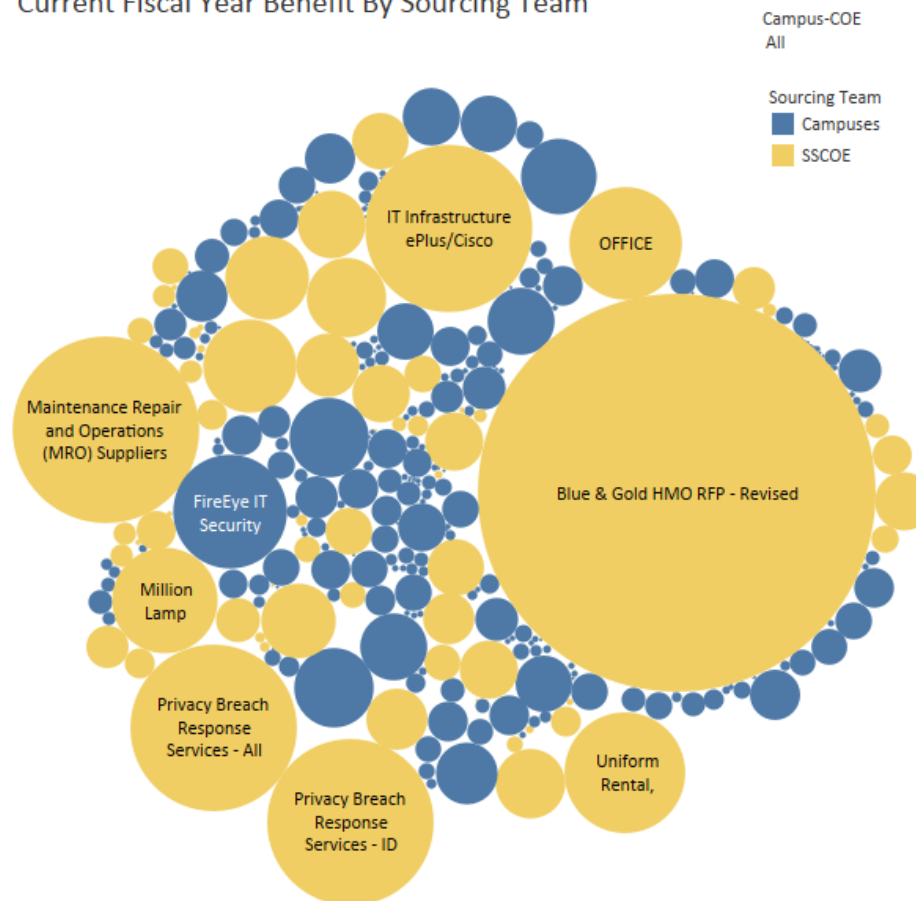
uctug

Feedback on Viz in Development

Total Benefit by Fiscal Year



Current Fiscal Year Benefit By Sourcing Team



UC TUG Web Page

UNIVERSITY OF CALIFORNIA

Data Operations Hub

HOME

SERVICES

DATA VALIDATION

SUPPORT & TRAINING

SUBJECT AREAS

ABOUT

Home > Support & Training > Tableau and The UC Tableau User Group

SUPPORT AND TRAINING

UCDW Support and Resources

CDW to UCDW Crosswalks

Using Cognos

Learning and Knowledge Sharing

How To's...

UCDW Coding Practices

User Guides

Tableau and The UC Tableau User Group

UCOP Data User Group

UCOP JIRA User Group

UC Research Methods User Group

Tableau and The UC Tableau User Group




Tableau is the tool of choice for analytics at UCOP and at multiple UC campuses. UCOP IRAP has found it to be a great data exploration tool and created the [UC Information Center](#) using Tableau.

UC Tableau User Group (UC TUG)

UC TUG (UC Tableau Users Group) is a group of Tableau users stretching across the University of California system. We meet monthly to discuss product updates, share best practices, present how-tos, and provide critique for reports-in-development and much more. If you're a current user or are just interested in what the product can do, drop in! For more information or an Outlook invitation, contact Ola.Popoola@ucop.edu or Poorani.Rajamanickam@ucop.edu.

Benefits of Being a Part of the UC Tableau User Group

It helps everyone gets smarter with the tool as we share tips and best practices. It encourages networking and collaboration between Tableau users who can bring fresh perspectives to projects and initiatives across the UC system.

Where We Meet: Franklin 5318 in Oakland or Zoom <https://UCOP.zoom.us/j/5109879601> - audio only dial *4 (from UCOP office phone) or +1 408 638 0968 (US Toll) and use meeting ID: 510-987-9601

When We Meet: The 2nd Friday of every month

Time We Meet: 3:00PM to 4:00PM

UC TUG Meeting PowerPoint Decks

- University of California TUG - 10-14-16 - October 2016
- University of California TUG - 11-18-16 - November 2016
- University of California TUG - 12-09-16 - December 2016

<http://data.ucop.edu/support-training/tableau-user-group.html>





Next Meeting

- ◇ September 14th 2018
- ◇ Host – UC Davis