

June 2023 - Data User Advisory Group Workshop

(Enrollment Planning) - Thursday, June 29th, 2023, 2 - 4 PM Via Zoom

Join Zoom Meeting: <https://csumb.zoom.us/j/86015794005>

Meeting ID: 860 1579 4005

Passcode: **DUAG**

Agenda

1) Opening Announcements (~5 minutes)

- [Data Exploration Open Labs](#) - every week, alternating Wednesdays 4PM-5PM or Fridays at 10AM-11AM
- **New in existing (Oracle) CSUMB Data Warehouse:**
 - Enrollment Planning dashboard - focus of June DUAG
 - Units attempted group breakdowns and filters added on Pre-Census Snapshots > Enrollment Multilevel Crosstab Table
 - Units attempted group breakdowns and filters added on Enrollment (Census) > Multilevel Crosstab Table > Terms
 - Cost of Instruction dashboard security setup - Dept. Chair access enabled (IT SR 20469084)
- **Coming Soon in existing (Oracle) CSUMB Data Warehouse**
 - Admissions Funnel Projections - DUAG workshop on this later in summer

2) Data Warehouse Modernization Updates (~10 minutes)

- **Where we've been already:**
 - Modernization Project Overview [recording](#) from June 2022 DUAG workshop
 - DW Modernization Requirements Survey [results](#) and [recording](#) from October 2022 DUAG workshop
 - DW Modernization - SIA Term Enrollment Dashboards [recording](#) from December 2022 DUAG workshop
 - DW Modernization - SIA Class Enrollment, SIA Class Meeting Pattern, SIA Degrees Dashboards from January 2023 DUAG workshop
 - DW Modernization - Demonstration of Existing and New Dashboards and Functionality in Amazon QuickSight [recording](#) from March 2023 DUAG workshop
 - Usage Tracking enabled in the CSUMB Data Warehouse
 - Login performance issues recently improved in production
 - Please continue to run all of the dashboards that you typically use with any selections for filters and group breakdowns
- **Updates and Next Steps (DW Team):**
 - CSUMB AWS QuickSight setup ongoing
 - ThoughtFocus working on connecting to Chancellor's Office data lake and migrating MVP dashboards into CSUMB AWS QuickSight

- ThoughtFocus working recently on the following data models: Class Enrollment, Degrees, Class Meeting Pattern, Campus Admissions Student Success
- **Data Warehouse Code Freeze**
 - **No new data warehouse development requests until after modernization is completed (expected mid-Spring 2024)**
 - **Some tickets already in the queue are being wrapped up**
 - (i) ITSR 19310162: APDB Combined Sections (MP20)
 - (ii) ITSR 20080319: Cost of Instruction bug
 - (iii) ITSR 17593741: Academic Plan Records Null ERSC
 - (iv) ITSR 19248089: Admissions Funnel & Projections
 - (v) ITSR 20649896: APDB Dashboard COE Summer State Support FTE
 - (vi) ITSR 20679369: APDB Section CSU_CO_TBA_HRS transformation
 - **Visualization tickets may be submitted, but will automatically be placed on hold until February 2024**
 - **Production bugs will be worked on, so data warehouse problem tickets may be submitted**
- **Existing (Oracle) CSUMB Data Warehouse to remain available until the DW Modernization project is complete**
- Canvas course (**DUAG: CSUMB Data Warehouse Modernization**)
 - We will be using this tool to share resources related to modernization and the new dashboards in Amazon QuickSight
 - All DUAG members have been added. If you would like an invite, let Michael know (mdorsch@csumb.edu)
- **User Acceptance Testing (UAT)**
 - A small, committed team of user acceptance testers has been identified, representing a broad set of campus users across divisions and academic colleges
 - UAT will include a combination of dashboard demonstrations, user interaction observation, ABX polls, documentation reviews, and feedback solicitations, with much of the feedback collected via a Canvas course
 - Goals of the UAT:
 - User interface testing
 - Discoverability testing
 - Functionality testing
 - High-level data testing
 - Translating business problems into the new toolset
 - Identifying documentation needs
 - Identifying training needs
 - UAT Kick-off - Friday, July 7, 2023 @ 9AM

3) Enrollment Planning Dashboard and Others (~30 minutes)

- [Enrollment Planning](#) dashboard demo
- Pre-Census Snapshots dashboard demos:

- [Admissions](#) - CSU CO Matric Type Code filter (located under Student Classifications) [R = State; E = Self-Support]; we plan to replace the codes with descriptions during the rebuilding process for data warehouse modernization
- [Enrollment > Multilevel Crosstab Table](#) - new breakdowns and filters for units attempted (located under Student Classifications)
- [Course Registration](#)
- [Retention - Fall Terms](#)

4) Data Exploration Activity - Breakout Groups (~60 minutes)

- In your breakout groups, please complete the activity and answer the questions in the Group Breakout Room Guides linked below. (*Use the link associated with your Group Breakout Room number.*)
 - [Group Breakout Room 1](#)
 - [Group Breakout Room 2](#)
- Each group should take notes directly in the document as you complete the activity. We will share out when we reconvene as a larger group.

5) Group Report Out and Discussion (~15 minutes)

6) Next Workshop

- Thursday, July 27, 2023 2-4PM
- Data Warehouse Modernization topics