­

**Performance Assessment for D210: Representation and Reporting  
Part 1: Interactive Data Dashboard**

Christopher Fischer - 011933891

College of Information Technology, Western Governors University

August 24, 2024

Performance Assessment for D210: Representation and Deporting – Part 1

# A – Data Sets

The following datasets comprise the inputs to my Churn Dashboard:

1. ***Churn\_clean.csv*** provided by WGU faculty
   1. This file contains demographics, account information, and service information for a telecom company’s 10,000 customers, some of whom have canceled their services (churned).
   2. I chose to run this file through some basic cleansing and EDA steps with Python before building dashboards. My Jupyter notebook is attached to my task submission.
2. ***Broadband\_data\_opendatachallenge.csv*** available on [GitHub](https://github.com/BroadbandNow/Open-Data)
   1. This file contains population, broadband service availability, and pricing data for most US zip codes.

# B – Installation Instructions

No installation is required. The dashboard is hosted on the Tableau Public website and can be accessed using any modern browser by clicking [here](https://public.tableau.com/app/profile/chris.fischer/viz/D210_Churn_17244437358200/ChurnDashboard).

**Note:** For the best viewing experience, please maximize the browser before clicking the link or refresh the browser tab after maximizing the window.

# C – Navigation Instructions

Navigation aids are provided within the dashboard. These can be accessed by clicking the large “Help” button in the upper right corner of the dashboard.

A screenshot of a computer

Description automatically generated

After referencing the help page, viewers may go back to the dashboard by clicking the “Return” button.

A white background with black and white clouds

Description automatically generated with medium confidence