A Visualization of Denver’s Public Transportation Data

Average Error based on City:

- Aurora: 2.0761
- Boulder: 2.3659
- Commerce City: 2.4131
- Denver: 2.4633
- Golden: 2.5727
- Lakewood: 2.6707
- Longmont: 2.6449
- Westminster: 2.6649
- Wheat Ridge: 2.5711

Average Error based on Day Of Week:

- Sunday: 2.0761
- Monday: 2.3659
- Tuesday: 2.4131
- Wednesday: 2.4633
- Thursday: 2.5727
- Friday: 2.6707
- Saturday: 2.6449

This Week’s Forecast: You’ll miss your bus on Friday and Saturday!

Average Error based on Zip Code:

- 9% Percent of variation in error that can be explained by individual operators.

Total Number of Stops Made:

- 77% Bus
- 93% Light Rail

Average Error based on Time Of Day:

- AM:
  - 8 am: 2.628
  - 9 am: 1.992
  - 10 am: 1.889
  - 11 am: 1.533
  - 12 noon: 1.442
  - 1 pm: 1.442

- PM:
  - 4 pm: 2.077
  - 5 pm: 3.160
  - 6 pm: 4.08

Midday: 9 am - 3 pm
Morning Rush: 6 am - 9 am
Early Morning: 5 am - 6 am
Evening Rush: 3 pm - 6 pm
Late Evening: 6 pm - 8pm
Night: 8 pm - 11 pm
Other: 11 pm - 5 am

Morning and Evening commutes are unpredictable. Don’t be late for work!

Average Error based on Mode Of Transportation:

- Bus: 1.38
- Light Rail: 2.57

1.2 How many minutes closer the Light Rail was to its scheduled departure time than buses.

* All Average Error data given in minutes

Designed by: Aspen Clark (872466367)
Data Analysis by: Michael Anderson (872545659)