

Response Summary:

1. Student Information *

First Name	David
Last Name	Luo
Major	Data Science
Course (e.g. CGT 270-001)	CGT 270-LEC
Term (e.g. F2019)	S2022

2. Email Address *

(University Email Address is required.)

luo354@purdue.edu

3. Visualization Assignment *

- Homework Assignment

Understand

4. Parse Data: List each field and its data type. Refer to Fry (page 8-9, 2007) for examples of description of different data types (string, float, character, integer), you can also create user defined types (some combination that uniquely identifies data like the Index type in the Fry 2007 page 9 example) *

Occupation: String

Total Employed: Int

Women: Float

White: Float

Black or African American: Float

Asian: Float

Hispanic or Latino: Float

5. Assumptions: List any assumptions you are making about the data and/or the visualization challenge (aka the project) *

The "Men" feature is missing, It will be assumed that "Men" = 100 - "Women"

Gender is not broken down by race, It will be assumed race does not affect the gender distribution of employment in any particular occupation.
