

Response Summary:

Parse Worksheet

Goal: to understand the structure of the data

Objectives: Students will change data into a format that tags each part of the data with its intended use

Outcomes: Every element of the data will be broken into its individual parts

1. Student Information *

First Name	Cristina
Last Name	Pascua
Course (e.g. CGT 270-001)	CGT 270-009
Term (e.g. F2019)	F2021

2. Email Address *

cpascua@purdue.edu

3. Visualization Assignment *

- Lab 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) *

Gender, Character

Year, Integer

Name, String

Occurrences, Integer

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

I assume this dataset will be difficult to work with because unlike the first dataset which only presented the name with the most occurrences for each year, this dataset lists all female and male names recorded for every year and their occurrences. Maybe this data could be reduced to only show the name with the most occurrences to get the information that is necessary.
