Performance Task: Student Data Wrangling

### Context:

As an organization with 15 schools across 2 states, we maintain student data in a number of different systems. One task that frequently comes up is compiling data from those systems to meet a specific need. For this scenario, imagine that you have been asked to provide a student demographic report that will be used as a base report for calculating various aggregate data that is often requested by funders.

### The Task:

For this performance task, you will use 4 text files:

* [Enrollment roster - CA](https://drive.google.com/open?id=1A2jp2UKGMzGppxjGjYLn2QpEsHev-rFh)
* [Enrollment roster - WA](https://drive.google.com/open?id=1d47brofzHjjVt13MsPlknHhqIgtjD3OS)
* [Student demographics - CA](https://drive.google.com/open?id=1jNHW3NbWUu-chP9dxw3y2bvtot-Nu-yQ)
* [Student demographics - WA](https://drive.google.com/open?id=1fUmb6pzru3gYVvqqzIUz9CKDM9FBdj7c)

With these 4 files, produce a single file that contains the following fields:

* A unique identifier
* Last name
* First name
* School site
* Grade level
* Race/Ethnicity
* Gender
* Whether the student has an IEP

Submit the following:

* Your output file
* A brief explanation of what you chose as the unique identifier and why
* A brief explanation of how you QA’d your output
* A brief explanation of any problems you noticed in the input data
* The methodology you used to do the task (eg. a GitHub link, spreadsheet file, etc.). You may use any tool you wish, however the use of a programming language (such as Python) is encouraged.

You should spend no 1-2 hours on this performance task. Send your submission to [tlohman@summitps.org](mailto:tlohman@summitps.org) and CC [ablack@summitps.org](mailto:ablack@summitps.org) within 5 business days. If you need extra time, please let us know.