**Technical Appendix**

To prepare for the impact audit, Rivet School submitted case-level data extracts and a data dictionary to OMNI in July and August 2021. The data extracts included all relevant data collected to date and the data dictionary provided information about the variables included in the data extracts. OMNI reviewed the data extracts to

the data extracts and the data dictionary to understand the data structure, address any data quality concerns, and identify the variables that should be used for the impact audit.

In November 2021, Rivet School submitted the official data for the impact audit. The data file included 12 variables and 44 cases. The file was in the same format as the data extract that was shared in August. Rivet School a

The file contains internal Rivet School records as well as information from Southern New Hampshire University (SNHU). SNHU provides Rivet School with access to a shared Microsoft PowerBI database where Rivet staff can access completion data, student records, and project feedback. The SNHU data is exported from the database and combined with Rivet School’s internal records. Rivet School uses formulas and unique identifies to merge the two datasets into a single spreadsheet that is housed in Google Sheets. The data file that was provided to OMNI is a subset of relevant fields from this spreadsheet. Rivet School utilizes centralized data handling, automated formulas, and team norms with manager oversight related to inputting data to ensure a high level of data quality.

After receiving the file, OMNI staff imported the data into R for cleaning and analysis. OMNI staff reviewed the data by running frequencies to identify any variables that needed to be recoded and determine if there were responses that fell outside of the values outlined in the data dictionary. Additionally, OMNI staff conducted other data quality checks, including checking for duplicate cases.

To count towards the impact metric, a student must meet the following criteria:

* Have enrolled in Rivet School after January 1, 2021.
* Have a county of residence in the Greater Bay Area - Alameda, Contra Costa, Marin, Napa, Sacramento, San Francisco, San Joaquin, San Mateo, Santa Clara, Santa Cruz, Solano, Sonoma, or Stanislaus County.
* Have completed their bachelor’s degree. Students working towards their master’s degree are not included in the metric.
* Have graduated between January 1, 2021 and October 31, 2025.

OMNI staff filtered the cleaned data file based on the criteria above and removed XX cases for the

following reasons:

|  |  |
| --- | --- |
| **Reason for Removal** | **Number Removed** |
| Student enrolled before January, 1 2021 | XX |
| Student lives outside of the Greater Bay Area region | XX |
| Student did not complete their bachelor’s degree | 30 |
| Student graduated before January 1, 2021 or after October 31, 2025 | XX |
| **Total Removed** | **XX** |

Some cases that were removed may count towards the impact metric definition in a future audit if

they meet the criteria at that time. The remaining sample was counted to obtain the number of

students that met the impact metric definition. This number is reported in the table that summarizes

the results of the impact audit.