## Exercise: Conduct a PAGES Data Analysis

Complete the table-fill in the spaces with the following:
A. What PAGES data set of the three that you have on hand would you use to answer this question?
B. What kind of Chart or Table would be best for displaying this information? You can choose one or more of Data Table, Bar/Column Chart, Pie Chart, or Line Chart.
C. Who would your desired audience be? What kind of message would this data help you support?

| Question | A. Data Set | B. Chart or Table <br> Type | C. Desired Audience |
| :--- | :--- | :--- | :--- |
| 1. Breakdown of training completion statuses - by <br> specific Occupational Code, such as nursing <br> assistant |  |  |  |
| 2. Average hours worked and wage of participants <br> who are employed in healthcare |  |  |  |
| 3. Average number of trainings enrolled and <br> completed, and employments, by TANF status at <br> intake, for participants who showed employment <br> progress |  |  |  |

Next, fill out the following empty shell, answering Question 1 from above: "breakdown of training completion statuses - by occupational code." Fill in the blank before "Training Completion Status" with an occupational code in your extract - for example "31-1014 Nursing Assistants." Use the PAGES data to fill out the numbers and percentages in the blank table. It's best to re-create the shell in Excel, and populate the numbers there. When you are done, try to make a pie chart displaying the data.

|  | Number | Percent |
| :--- | :--- | :--- |
| Total Trainings |  |  |
| Dropped Out |  |  |
| Did Not Pass |  |  |
| Certificate of Completion |  |  |
| Associate's Degree |  |  |
| Bachelor's Degree or above |  |  |

