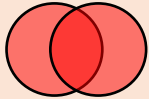
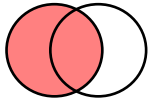
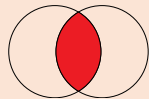
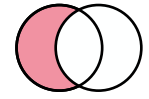


Join types – Small Group Discussion

Instructions: Via paired discussion, take **3 minutes** to discuss one or more examples of how you have used at least one of the join types in the table below. If you cannot think of an example from your work, please brainstorm an application. Following this brief conversation, we will debrief in plenary.

Here is a link with a great illustration of the different join types:

<https://statisticsglobe.com/r-dplyr-join-inner-left-right-full-semi-anti>

| Join type | | |
|---------------------------|---|---|
| Full Join | Returns all data from the left and right side of the statement regardless of whether or not there are matches in the other table. |  |
| Left or Right Join | A link between two tables where all data from the left (or right) side of the statement is returned with only matches from the right (or only from the left). |  |
| Inner Join | A link between two tables based on equality between values (e.g., key variables) in a column of tables on the left and right side of the statement. |  |
| Anti join | Returns rows from the left side of the statement for which there is no match on the right (e.g., not in). |  |