**Dataset Cleaning**

* There were some duplicates found within the consolidated data. This was due to…
  1. Participants with two different cadre ID’s
  2. One row with SELPA/District info while the other row didn’t within the same participant.
  3. Two rows with different SELPA/District info within the same participant
* For the first two cases, I cleaned the data by deleting the rows, but the data needs to be cleaned further with the 3rd case. -> Done
* Therefore, the numbers below are approximate numbers, and it might decrease further as we deal with the duplicate data that fall within the 3rd case.
* I believe we should deal with these duplicate cases before merging CDE data, as CDE data is based on SELPA’s and Districts.
* Ineligible participants were removed.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | ICS Setting Total | EBP Resources Total | Poverty Level | Years Participation | Performance Score Avg | ASD Experience | EBP Use | EBP Pct Cor & Fid |
| ICS Setting Total | 2016 | 240 | 1923 | 256 | 110 | 2016 | 1188 | 208 |
| EBP Resources Total | 240 | 258 | 253 | 13 | 3 | 258 | 0 | 0 |
| Poverty Level | 1923 | 253 | 2547 | 269 | 107 | 2539 | 1361 | Cor: 219  Fid: 216 |
| Years Participation | 256 | 13 | 269 | 284 | 99 | 285 | 88 | 17 |
| Performance Score Avg | 110 | 3 | 107 | 99 | 124 | 124 | 20 | 7 |
| ASD Experience | 2016 | 258 | 2539 | 285 | 124 | 2998 | 1397 | 225 |
| EBP Use | 1188 | 0 | 1361 | 88 | 20 | 1397 | 1458 | 222 |
| EBP Pct Cor& Fid | 208 | 0 | Cor: 219  Fid: 216 | 17 | 7 | 225 | 222 | Fid: 222  Cor: 225 |

**Number of Overlapping Data between/within Two Factors  
\*Out of 3037 unique participants (only eligible ones)**

|  |  |  |  |
| --- | --- | --- | --- |
| Malleable Factor | Moderator | Outcome | Overlapping Data # |
| ICS Setting Total | ASD Exp | EBP Use Primary | 1188 |
| ICS Setting Total | ASD Exp | EBP Pct Cor/Fid | 205-208 |
| ICS Setting Total | Performance Score Avg | EBP Use Primary | 19 |
| ICS Setting Total | Poverty Level | EBP Use Primary | 1115 |
| ICS Setting Total | Poverty Level | EBP Pct Cor/Fid | 202 |
| EBP Resources Total | ASD Exp | EBP Use Primary | 0 |
| EBP Resources Total | Poverty Level | EBP Pct Correct | 0 |
| EBP Resources Total | Performance Score Avg | EBP Use/Pct Correct | 0 |

**Overlapping Data among Three Factors**