

TABLE 14.5

The Structure of a Mixed Design for a Two-Way Mixed ANOVA With One Between-Subjects Factor (class level) and One Within-Subjects Factor (authority figure)

| | | Class Level | | | | |
|------------------|---------|-------------|-----------|---------|---------|----------|
| | | Freshman | Sophomore | Junior | Senior | |
| Authority Figure | Parent | $n = 5$ | $n = 5$ | $n = 5$ | $n = 5$ | |
| | Teacher | ⋮ | ⋮ | ⋮ | ⋮ | |
| | | | | | | $N = 20$ |

Five participants are observed at each level of the between-subjects factor; then the same participants in each class level are observed at each level of the within-subjects factor. The vertical ellipses indicate that the same participants are observed in a given cell. In this study, $n = 5$ and $N = 20$ total participants observed two times.