Statistical overview of the “ParentalEducation” column from the dataset. Here’s what each value means:

1. **Count (2392)**: This indicates the total number of records in the dataset for the ParentalEducation variable. There are 2392 entries.
2. **Mean (1.746237458)**: The mean value of 1.75 represents the average level of parental education. Since this is a numerical coding of education levels, the average value being around 1.75 suggests that, on average, parental education tends to be in the lower-middle range of the coded scale.
3. **Standard Deviation (1.000411069)**: The standard deviation of approximately 1.00 measures the spread or variability of the parental education levels around the mean. A standard deviation close to 1 indicates that the education levels vary widely around the average, suggesting that there are considerable differences in the levels of parental education.
4. **Min (0)**: The minimum value is 0. This represents the lowest recorded level of parental education in the dataset.
5. **25th Percentile (1)**: Also known as the first quartile. This means that 25% of the parental education values are 1 or lower. So, the lowest 25% of the dataset has parental education at the level coded as 1.
6. **50th Percentile (2)**: Also known as the median. This value is 2, which means that 50% of the parental education values are 2 or lower. The median divides the dataset into two equal halves, indicating that half of the records have parental education levels at or below 2.
7. **75th Percentile (2)**: Also known as the third quartile. This means that 75% of the parental education values are 2 or lower. It suggests that a significant portion of the dataset falls into the middle levels of the education scale, with only the top 25% having higher levels.
8. **Max (4)**: The maximum value is 4. This represents the highest recorded level of parental education in the dataset.

**Summary**

* **Range**: Parental education levels range from 0 to 4.
* **Average**: The mean level of 1.75 suggests that, on average, parental education is in the lower-middle range of the scale.
* **Spread**: The standard deviation of about 1.00 shows that there is a considerable spread in the parental education levels.
* **Percentiles**:
  + 25% of the values are 1 or lower.
  + 50% (the median) of the values are 2 or lower, indicating that the middle value is at a moderate level.
  + 75% of the values are 2 or lower.

In summary, the ParentalEducation variable is coded with values from 0 to 4. The data shows a tendency towards lower to middle levels of education, with a considerable spread indicating variability in parental education levels.