**Report for percentile:**

**Summary of the Placement Dataset**

The analysis of the placement dataset focused on the key attributes: SSC percentage (10th-grade marks), HSC percentage (12th-grade marks), degree percentage, e-test percentage (employability test), MBA percentage, and salary.

Mean (Average):

* SSC Percentage: The average SSC percentage is 67.3%.
* HSC Percentage: The average HSC percentage is 66.3%.
* Degree Percentage: The average degree percentage is 66.4%.
* E-test Percentage: The average e-test score is 72.1%.
* MBA Percentage: The average MBA percentage is 62.3%.
* Salary: The average salary offered is ₹2,88,655.

Median (Middle Value):

* SSC Percentage: The median SSC percentage is 67%.
* HSC Percentage: The median HSC percentage is 65%.
* Degree Percentage: The median degree percentage is 66%.
* E-test Percentage: The median e-test score is 71%.
* MBA Percentage: The median MBA percentage is 62%.
* Salary: The median salary offered is ₹2,65,000.

Mode (Most Common Value):

* SSC Percentage: The most common SSC percentage is 62%.
* HSC Percentage: The most common HSC percentage is 63%.
* Degree Percentage: The most common degree percentage is 65%.
* E-test Percentage: The most common e-test score is 60%.
* MBA Percentage: The most common MBA percentage is 56.7%.
* Salary: The most common salary offered is ₹3,00,000.

Quartiles (Distribution of the Data):

* First Quartile (25%):
  + SSC Percentage: 60.6%
  + HSC Percentage: 60.9%
  + Degree Percentage: 61.0%
  + E-test Percentage: 60%
  + MBA Percentage: 57.945%
  + Salary: ₹2,40,000
* Second Quartile (50%): Matches the median values mentioned above.
* Third Quartile (75%):
  + SSC Percentage: 75.7%
  + HSC Percentage: 73.0%
  + Degree Percentage: 72.0%
  + E-test Percentage: 83.5%
  + MBA Percentage: 66.255%
  + Salary: ₹3,00,000
* Ninety-Ninth Percentile (99%):
  + SSC Percentage: 87.0%
  + HSC Percentage: 91.86%
  + Degree Percentage: 83.86%
  + E-test Percentage: 97.0%
  + MBA Percentage: 76.1142%
  + Salary: Data not available (NaN)
* Maximum (100%):
  + SSC Percentage: 89.4%
  + HSC Percentage: 97.7%
  + Degree Percentage: 91.0%
  + E-test Percentage: 98.0%
  + MBA Percentage: 77.89%
  + Salary: ₹9,40,000

**Overall Summary:**

* Most students have SSC, HSC, and degree percentages around the mid-60s.
* E-test and MBA scores tend to be slightly higher, with e-test scores averaging above 70%.
* The salary distribution shows a significant spread, with the most common salary being ₹3,00,000, but salaries can go as high as ₹9,40,000.

This summary provides a snapshot of the academic and placement data, helping to understand the typical performance and placement outcomes for students.