

Percentile

Inferences about the Percentiles

SSC %:

- **Most students score 60–75% (Q1–Q3).**
- Top 1% scores shoot to 87% — Max is 89.4% → very few students stand out at the top.

HSC %:

- Similar trend but more extreme: median is 65%, top 1% jumps to ~92%, max is nearly 98% → strong top outliers.

Degree %:

- Fairly clustered till Q3 (~72%), then jumps to ~84% at 99%, Max is 91% → a few high achievers.

E-Test %:

- Shows wide spread: Q1 is 60%, Q3 is 83.5%, 99% is 97% → a big gap shows strong variance in entrance performance.

MBA %:

- Tighter: Q1–Q3 is 57.9%–66.3% → top 1% reaches ~76%, Max ~78% → moderate top end.

Salary:

- Q1–Q3 is ₹240k–₹300k → typical cluster.
- Max is ₹940k → very clear outlier.
- 99% not given but max confirms only 1–2 people earn *extremely* higher than the rest.

Increment Values

The incremental values between the percentiles are given below

Interval	SSC %	HSC %	Degree %	E-Test %	MBA %	Salary
Q2 – Q1	6.4	4.1	5	11	4.055	₹ 25,000
Q3 – Q2	8.7	8	6	12.5	4.255	₹ 35,000
99% – Q3	11.3	18.86	11.86	13.5	9.8592	—
Max – 99%	2.4	5.84	7.14	1	1.7758	—

Key Takeaway on % Increments

- **Biggest jumps at top:** HSC % has a huge 25% leap from Q3 to 99% → clear outliers.

- **E-Test shows consistently large % jumps:** indicates strong spread of high scores.
- **SSC & Degree have moderate top-end jumps.**
- **MBA is tight till Q3 → then top 1% stands out.**
- **Salary:** normal jumps within middle percentiles but massive spike at Max → clear outlier effect.