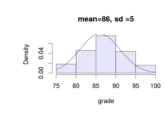


## Assumptions required for using the t-statistic

Data is continuous and randomly-selected.
→ see lecture on sampling



- 2. The sample is normally distributed.
  - → see lecture on sampling distributions



- 3. The mean and standard error are independent.
  - → nearly always true, but could test by simulation.

