

- #1
- i. narrower - the smaller the confidence level, the narrower the interval
  - ii. false -  $\mu$  is a constant so it is either between 7.8 and 9.4 or not
  - iii. false - 95% is the success rate of CI, not fraction of distribution captured by interval.
  - iv. true - since confidence level/success rate is 95%, about 95 of every 100 will capture  $\mu$ .