

**In-Video Quiz Questions for
Unit 4: Part 3 – (1) t Distribution**

(12:44) – slide 7, after “So what we're seeing here is that we're getting more and more conservative, using the t distribution.”

1. Which of the following describes best why we might need to the t distribution for inference?

- (a) population distribution is not normal
- (b) population distribution is not known
- (c) sample is not representative of the population
- (d) sample is not random
- (e) sample size is small and population distribution is unknown

Answers:

1. e