

DAT-102 @ CCAC final session checklist

Course name: DAT-102 @ North Campus		Term: Fall 2019	
Your name:		Declared degree/certificate:	
Number of terms into program:	Number of terms remaining:	Total possible attendance days:	Total days you attended:
Attendance Notes:			

Checklist Items

Initial each item ONLY when done in the "initials" column

#	Initials	Task description
1		Complete your final project presentation board We want fully baked, sharable projects!
2		Hang your board somewhere in our classroom using the supplied hardware and metal wire. Get help as needed!
3		Upload the following to the appropriate MS OneDrive work directory located on technologyrediscovery.net <ul style="list-style-type: none"> • ALL Your completed project data and display stuff • Any previous class exercises documents • Permalinks to any journal articles you used
4		Carefully arrive at a fair letter grade for your effort in the class. Write it on a 3x5 card along with a justification for WHY it is a fair grade: include in-class participation, out-of-class work, attendance, and "community contribution"
5	you: peer:	Share your project with a peer in a semi-mock-interview style format: <i>Be formal in your explanation of the project; use technical language; sell yourself</i>
6	you: peer:	Review a peer's project as they share it: Ask a few questions: <i>What did you learn doing it? Proudest parts? Improvements they would like to make?</i>
7		Still reviewing a peer's project: Compute 80%, 95%, and 99% confidence intervals around a point estimate of a population parameter on the back of this checklist.
8	eric:	Hand this clipboard directly Eric when everything is done!

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Computing confidence intervals

Choose a peer's project that involved sampling from a population and using that sample to compute a point estimate of the population parameter.

Use chapter 3 of our Lock, Lock, Lock, Lock, and Lock statistics textbook to help you with the following exercises:

Name of peer:		
Name of peer's project:		
Unit of analysis:		
Population being sampled:		
Sample size (n):		
Standard Error (either equation or from StatKey estimation)		
80% Confidence interval		
Lower Bound:	Point Estimate:	Upper Bound:

95% Confidence interval		
Lower Bound:	Point Estimate:	Upper Bound:

99% Confidence interval		
Lower Bound:	Point Estimate:	Upper Bound:

Discussion: Describe what the confidence intervals tells us about the population of interest. What is different about the sizes of these intervals? How does the size relat to the idea of confidence?

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