

Name: Cheryl

Approach: quant

Proposal Requirements:	Comments:
Introduction	Rationale is clear; consider adding citations to individual points in intro as you have done in literature review.
Literature Review	Some literature that shows the interconnectedness would be helpful if you move forward with this project (as you develop your literature base).
Research Design	Research statement—should be a statement of difference (not “which”). Example:to examine the differences between interventions on cognitive load.... You say quasi, but then use the notation (R) for random assignment and say that you will randomly assign???
Participants	Clearly explained
Measures	Pretest and Posttest are not measures---how do you measure performance (you say on the intervention slide this is an achievement test) Issues with validity and reliability—these must be PER Measure. How do I know that the Burris Mental Effort scale is valid and reliable? The Burris Satisfaction survey? Etc.
Setting	N/A
Data Sources/ Procedures	How long is the intervention? Does this happen on one day or over several weeks?
Intervention	Fidelity?
Ethical Considerations	Debrief should be explanation (you are not deceiving your participants so all of your explaining is before the study—a debrief is after a study).
Proposed Data Analyses	appropriate
Internal & External Validity/ Trustworthiness	Internal and External Validity are about the study in it’s entirety whereas construct validity is about a single measure---these should not be mixed on a single slide. Selection is not a threat with random assignment—be sure these match with your design. Testing and Instrumentation are Internal Validity threats as are the additive effects you selected. Treatment diffusion is a threat to internal validity.
References	appropriate
APA style	Included and correct citation used
Other	Please do not use music in presentation. Research Framework will become a conceptual/theoretical framework once you find the best theories to support your work. Construct slide is unclear----you do not measure all of these---so how are they included in your study?