

STATISTICS AND METHODOLOGY CHECKLIST

Please complete the checklist below and upload it into your Osiris aanmeld application. This must be completed with reference to your course descriptions i.e. if you have completed a topic below, the course descriptions must also include the same topic. It is not necessary to have studied all topics in order to be admitted, so please complete this form accurately!

PLEASE NOTE: Your application will not be processed until we have received this completed checklist.

		I have not heard about this topic	I have heard about this topic, but I do not know the specifics	I attended and passed a course in which this topic was covered	If you took a course in which this topic was covered, please add the name (not the code) of the course as it appears on your Transcript of Records.
1	Variable	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2	Conceptual model	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3	Theoretical hypothesis	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	Unit of analysis	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5	Measurement level of a variable	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6	Operational definition; operationalization	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	Experimental design	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8	Quasi-experimental design	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9	Non-experimental design	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
10	Cross-sectional design	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	Panel design	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
12	Randomization/random assignment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	Sampling procedures (random sampling)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
14	Validity of measurement (internal, external, construct)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
15	Reliability of measurement	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	While studying health psychology
16	Descriptive statistics: mean, standard deviation, variance	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
17	Pearson's <i>r</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
18	Sampling distribution	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
19	Hypothesis testing and confidence intervals	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20	Type I error and Type II error	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

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21	Multiple regression analysis	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
22	Assumptions of regression analysis	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
23	ANOVA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
24	ANCOVA and/or MANOVA	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
25	Dummy variables	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
26	Interaction effect/moderation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
27	Mediation effect	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
28	Path Analysis	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
29	Spurious association	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
30	Logistic regression	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
31	Estimation and interpretation of Cronbach's alpha	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
32	Construction of a summated rating scale	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
33	Item and questionnaire construction	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	I conducted surveys for my psychology assignments
34	Principal Component Analysis or Factor Analysis	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
35	Confirmatory factor analysis	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Please type your name below. **By doing so, you are confirming that you have completed this checklist correctly.** If you are admitted to a program of study, based on the information completed above, and you have not completed it correctly, your study progress may be delayed. It is therefore your responsibility to ensure that the information is correct.

Name: Ruchika Bhange

Date: 30/09/2024