

PSYCHOLOGY 5480: E-LEARNING PRACTICUM

INSTRUCTIONAL PROGRAM CHECKLIST (150 POINTS)

This is the checklist that will be used to evaluate your instructional program. To earn full points for a category, the answer to each question in the category should be a resounding "YES!"

Lesson Design (10 points) <ul style="list-style-type: none"> Does each lesson include a good introduction (big picture, objective, relevance), instruction, practice, and a review? 	Good	Okay	Poor	N/A
Instructional Strategies (10 points) <ul style="list-style-type: none"> Are appropriate instructional strategies used for each type of content/objective (e.g., example and non-example identification for concepts, worked examples for procedures, etc.)? Are students given the information they need to practice and attain each objective? Is it clear and to the point? 	Good	Okay	Poor	N/A
Practice (10 points) <ul style="list-style-type: none"> Is practice provided for each objective? Is the amount of practice for each objective appropriate? Does the practice directly reflect the skill stated in each objective? Is immediate and appropriate feedback provided for all practice activities? Are worked examples provided for relevant objectives? If so, are the principles for using worked examples (e.g., fading, promoting self-explanations, explanations for each step) followed? 	Good	Okay	Poor	N/A
Assessment (10 points) <ul style="list-style-type: none"> Is there a posttest? Do the test items directly reflect the objectives? Are the test items written well (i.e., follow the guidelines distributed in class)? Are there clear directions for administering the assessment? Are there clear directions for scoring it? Is the scoring easy to do? Is the assessment weighted relatively equally (i.e., same or similar number of points) for each objective? If not, are the differences warranted? 	Good	Okay	Poor	N/A
Instructional Alignment (10 points) <ul style="list-style-type: none"> Is there a direct correspondence between each objective, the instruction and practice for it, and the assessment for it? 	Good	Okay	Poor	N/A
Appeal (5 points) <ul style="list-style-type: none"> Are the materials appealing (graphics, color, humor, etc.)? Do the materials look good/professional? Is the written text easily readable and interesting? Are the materials free of errors (typing, spelling, etc.)? Is there evidence that students like the program? 	Good	Okay	Poor	N/A
Audience Suitability (5 points) <ul style="list-style-type: none"> Are the content and activities suitable for the target audience? 	Good	Okay	Poor	N/A
Effectiveness (10 points) <ul style="list-style-type: none"> Is there evidence that students learn well from the program? 	Good	Okay	Poor	N/A
Efficiency (10 points) <ul style="list-style-type: none"> Do the objectives and content justify the designated amount of time? Can the program be completed reasonably in the designated time period? 	Good	Okay	Poor	N/A
Multimedia Principle (10 points) <ul style="list-style-type: none"> Are both words and graphics used? Are graphics that support learning used effectively and appropriately? Is the use of purely decorative graphics minimized? 	Good	Okay	Poor	N/A

Contiguity Principle (10 points) <ul style="list-style-type: none"> • If graphics are used, is the relevant text placed near the corresponding graphic? • Is feedback placed on the same screen as the question and user's response? • Are exercise/practice directions available on the screens on which the actions are to be taken? • Are corresponding graphics and spoken words presented at the same time? 	Good	Okay	Poor	N/A
Redundancy Principle (5 points) <ul style="list-style-type: none"> • If there are graphics on the screen, are words presented only as audio or on-screen text (not both)? 	Good	Okay	Poor	N/A
Coherence Principle (10 points) <ul style="list-style-type: none"> • Are extraneous and irrelevant sounds and audio (e.g., background music) avoided? • Are extraneous and purely decorative graphics avoided? • Is extraneous text and other information not required to perform the objective avoided? If extra content <i>is</i> provided, is it worthwhile? 	Good	Okay	Poor	N/A
Personalization Principle (5 points) <ul style="list-style-type: none"> • Is a conversational rather than formal style used for printed and spoken text? 	Good	Okay	Poor	N/A
Segmenting Principle (5 points) <ul style="list-style-type: none"> • Are complex lessons or objectives broken into smaller parts? 	Good	Okay	Poor	N/A
Pretraining Principle (5 points) <ul style="list-style-type: none"> • Are relevant facts and concepts taught before principles and procedures? 	Good	Okay	Poor	N/A
Navigational System (10 points) <ul style="list-style-type: none"> • Are the navigational buttons clear and easy to use? • Are the navigational buttons consistent in location, appearance, and functionality throughout the program? • Is a brief introduction or explanation of the navigational system provided at the beginning of the program? • Is a progress indicator (e.g., "Screen 4 of 8,279") provided? 	Good	Okay	Poor	N/A
Learner Control (10 points) <ul style="list-style-type: none"> • Are learners prevented from advancing in the program (e.g., navigational buttons are disabled or absent) before responding to questions, interactions, or other practice activities? • Are learners prevented from reviewing previous screens during the assessment? • Are learners able to advance through the program at their own pace? • If audio or video is used, are replay buttons provided? 	Good	Okay	Poor	N/A