**Instructional Design Experiment Rubric**

| **Criteria** | **Exemplary (4)** | **Proficient (3)** | **Developing (2)** | **Beginning (1)** |
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| **1. Research Design & Methodology** (25%) | Hypothesis is clearly stated and grounded in theory; methodology is rigorous, replicable, and includes appropriate controls. | Hypothesis is clear and connected to theory; methodology is sound with minor gaps. | Hypothesis is vague or weakly linked to theory; methodology has notable flaws or lacks clarity. | Hypothesis is missing or unrelated to theory; methodology is poorly constructed or absent. |
| **2. Data Collection & Analysis** (25%) | Data collection tools are appropriate and well-executed; analysis is thorough, accurate, and includes interpretation of results. | Data collection is appropriate; analysis is mostly accurate with some interpretation. | Data collection is limited or inconsistently applied; analysis is basic or partially incorrect. | Data collection is inadequate; analysis is missing or incorrect. |
| **3. Application of Learning Theory** (20%) | Demonstrates deep understanding of learning theory; theory is effectively applied to design and interpretation. | Applies relevant theory appropriately; shows understanding of key concepts. | Limited or surface-level application of theory. | Misapplies or omits learning theory. |
| **4. Communication of Results** (20%) | Results are clearly presented with visuals and narrative; writing is professional and audience-appropriate. | Results are clearly communicated; writing is mostly clear with minor issues. | Results are presented but lack clarity or coherence. | Results are poorly communicated or incomplete. |
| **5. Ethical Considerations & Reflection** (10%) | Addresses ethical issues thoroughly; includes thoughtful reflection on process and implications. | Addresses key ethical concerns; includes basic reflection. | Limited attention to ethics or reflection. | Ethics and reflection are missing or inadequate. |

**Total Score: \_\_\_ / 20**

**Overall Performance Level:** ☐ Exemplary ☐ Proficient ☐ Developing ☐ Beginning  
**Instructor Feedback:**   
**Next Steps for Growth:**