

## University of Michigan-Flint Rubric for the Embedded Assessment of RESEARCH METHODS

**COMPETENT RESEARCHERS** skillfully and ethically: employ appropriate field-specific methodologies, analyze object of study, and engage with relevant existing research.

	Mastery 5	Developing 4	Developing 3	Emerging 2	Emerging 1	0	N/A
<b>1. METHODOLOGY</b> Shows sophisticated execution of the field's research models and theoretical approaches.	Masterfully executes compelling field-specific research grounded in the theoretical issues that inform work in the field.	Skillfully employs field-specific research methods that show an emerging awareness of the theoretical issues that inform work in the field.	Shows a growing awareness of the research methodologies of the field. Critical elements of the methodology may be insufficiently executed.	Attempts to conduct recognizable field-specific research. Critical elements of the methodology may be missing.	Research design does not reflect an understanding of the methods of the field.	Unethical research methods	Not Applicable No Indicators
<b>2. ANALYSIS OF DATA or PRIMARY SOURCE MATERIALS</b> Skillfully analyzes, interprets, or evaluates the object of study.	Skillfully analyzes, interprets, and/or evaluates relevant features of the object of study to draw meaningful and logical conclusions. Shows complex, creative, and innovative thought.	Skillfully locates and analyzes relevant aspects of the object of study and uses them to draw logical conclusions. Shows insight.	Locates relevant aspects of the object of study and begins to make analytical moves on them. Analysis is not fully developed, but moves logically from the object of study to conclusions.	Describes valid object of study and identifies its key features, but does not analyze those features. Draws general conclusions.	Lists or describes object of study. Does not identify its key features or analyze them. Conclusions may be ambiguous, illogical, or unsupported.	Object of study is invalid, and not described, interpreted, or analyzed.	Not Applicable No Indicators
<b>3. ENGAGEMENT WITH EXISTING RESEARCH</b> Locates and productively engages with existing research in the field	Critically engages with the most relevant scholarly sources located by using the discipline's best search strategies. Ethically represents proprietary material correctly using disciplinary citation style.	Engages with relevant academic research responsibly if not comprehensively. Ethically represents proprietary material using a disciplinary citation style.	Organizes/synthesizes information from acceptable sources and begins to engage with it. Uses limited range of search tools. Ethically represents most proprietary material using a disciplinary citation style.	Inserts information from indiscriminately selected sources but does not engage with it. Attempts to document sources.	Irresponsibly inserts information from poorly chosen and randomly accessed sources. Attempts to document sources.	Plagiarizes existing research.	Not Applicable No Indicators

**Overall, has this student demonstrated a facility with research methods suitable for a course at this level in this discipline?    Yes    No**