

## University of Michigan-Flint First Year Experience Rubric for the Embedded Assessment of Research<sup>1</sup>

|  | Advanced<br>4  | Proficient<br>3  | Basic<br>2   | Inadequate<br>1  |
|--|--|--|--|--|
| Determine Extent of Information Needed                     | Accurately defines the scope of the research/assignment and uses relevant concepts and appropriate search terms                          | Accurately defines the scope of the research/assignment but uses less than optimal concepts and search terms                     | Defines the general scope of the research/assignment and for the most part uses relevant concepts and appropriate search terms                                 | The scope of the research/assignment is poorly defined and uses tangential concepts and overly general search terms                            |
| Access the Needed Information                              | Uses well-designed search strategy yielding extensive well organized information of high quality   | Uses a varied search strategy yielding fairly extensive and organized information  | Uses simple search strategy yielding limited and somewhat organized information of fair quality  | Uses random search strategy yielding limited and disorganized information or poor quality  |
| Evaluate Information and Review Critically                 | Includes relevant sources that are thoroughly and critically reviewed for accuracy, authority, potential bias, currency and completeness | Includes relevant sources that are partially reviewed for accuracy, authority, potential bias, currency and completeness         | Includes relevant sources but does so with little or no critical review of accuracy, authority, potential bias, currency and completeness                      | Includes sources of questionable relevance with little or no critical review of accuracy, authority, potential bias, currency and completeness |
| Use Information Effectively to Accomplish Specific Purpose | Effectively organizes and integrates information from multiple and diverse sources; synthesizes information well using own words         | Adequately organizes and integrates information; yet synthesis is somewhat limited and contains a fair proportion of long quotes | Information is organized and integrated, but in a haphazard or schematic manner; only a basic synthesis is evident and there is an overreliance on long quotes | Poor organization and integration of limited sources; no synthesis of information and relies almost entirely on long quotes                    |

<sup>1</sup> Adapted from the Association of American Colleges and Universities Information Literacy Metarubric