Critical Appraisal Skills Rubric

This rubric is designed to measure the student’s ability to understand and critique research studies and judge the quality of information including various methodologies using both qualitative and quantitative designs.   
. This rubric will be applied to the Research Proposal Assignment in the Clinical Research Course. (Adapted from the Association of American Colleges and Universities).

Scores of 2.5 and 3.5 may be used when deemed appropriate.

**Rating Scale**: Superior: 90% of higher (Score 18-20 points)

Acceptable: 76%-89% higher (Score 15-17 points)

Unacceptable: Lower than 75% (Score of 14 or below points)

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| --- | --- | --- | --- |
|  | Superior  4 | Acceptable  3 | Unacceptable  2 |
| Determine the content of information needed through evidence | Selects the type of information from reputable sources related to research question and hypothesis. | Selects partial information from reputable sources related to research question and hypothesis | Has difficulty identifying types of information and reputable sources related to research question and hypothesis.. |
| Evaluate the content of the information needed through evidence. | Information is taken from sources with enough interpretation/evaluation to develop a comprehensive analysis.. | Information is taken from sources with enough interpretation/evaluation to develop a coherent analysis. | Information is taken from sources without interpretation or evaluation. |
| Access the needed information | Accesses pertinent information utilizing appropriate search strategies and appropriate information sources. | Accesses some pertinent information utilizing some appropriate search strategies and appropriate information sources. | Accesses information randomly from limited resources. |
| Critically appraises information effectively to accomplish a specific purpose | Communicates, organizes and critically assesses information from sources. Viewpoints of experts are questioned; seeks opposing expert viewpoints. | Communication, organization and critical assessment of information from sources is partially achieved. Viewpoints of authors are taken as fact. | Communicates information form sources without critical assessment. Viewpoints of authors (regardless of qualifications) are taken as fact. |
| Conclusions and application to future | Reflects insight in order to identify and evaluate information sources and content. Reflects insight to apply/share that information in professional situations with clients and other professionals. . | Reflects some insight in order to identify and evaluate information sources and content. Reflects some insight to apply/share that information in professional situations with clients and other professionals. . | Lacks insight as to carry over of being able to identify and evaluate information sources and content. Lacks insight to apply/share that information in professional situations with clients and other professionals. |