Quizzes Rubric

Research Steps Quiz

Question 1: In a few sentences, explain some strategies for creating a good research topic.

2 Point Answer: Student identifies 2 of the following 3:

- Topic is interesting
- Topic is of appropriate scope for the project (not too narrow or too broad)
- Topic should be flexible and may change over the course of the project

1 Point Answer: Student identifies 1 of the following 3:

- Topic is interesting
- Topic is of appropriate scope for the project (not too narrow or too broad)
- Topic should be flexible and may change over the course of the project

0 Point Answer: Student identifies 0 of the following 3:

- Topic is interesting
- Topic is of appropriate scope for the project (not too narrow or too broad)
- Topic should be flexible and may change over the course of the project

Question 2: For your assignments in this course, what are some library resources you could use during this process?

2 Point Answer: Student identifies the following two items:

- WorldCatUMD (Library catalog)
- ResearchPort (or equivalent response such as LibGuides)

1 Point Answer: Student identifies at least one of the following two items:

- WorldCatUMD (Library catalog)
- ResearchPort (or equivalent response such as LibGuides)

0 Point Answer: Student identifies neither of the following two items:

- WorldCatUMD (Library catalog or using library website to find books)
- ResearchPort (or equivalent response such as LibGuides)
Types of Information & Literature Review Quiz

**Question 1**: When evaluating the validity of a website or a journal article, what are some criteria you should consider?

**2 Point Answer**: Student identifies at least 3 of the following criteria:

- Credentials / expertise of the author
- Purpose of the source (scholarly v. popular; intended audience)
- Mission / purpose of the organization that published / hosts the source
- Date of publication
- Comparison of source’s validity with other sources

**1 Point Answer**: Student identifies at least 2 of the following criteria:

- Credentials / expertise of the author
- Purpose of the source (scholarly v. popular; intended audience)
- Mission / purpose of the organization that published / hosts the source
- Date of publication
- Comparison of source’s validity with other sources

**0 Point Answer**: Student does not identify at least 2 of the following criteria:

- Credentials / expertise of the author
- Purpose of the source (scholarly v. popular; intended audience)
- Mission / purpose of the organization that published / hosts the source
- Date of publication
- Comparison of source’s validity with other sources

**Question 2**: In a few sentences, explain the difference between a literature review and an annotated bibliography.

**2 Point Answer**: Student demonstrates a sound and complete understanding of the difference between a literature review and an annotated bibliography.

Student describes a literature review using the following phrases:

- A thorough examination of research done into a topic
- A document which establishes connections between previously done research
- Is used by an author to identify gaps in previous research and justify further inquiry into a topic

Student describes an annotated bibliography as:

- A summary / description of the sources used within a research project

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1 Point Answer: Student demonstrates a partial understanding of the difference between a literature review and an annotated bibliography.

Students demonstrating a partial understanding will fail to identify that a literature review is:

- A document which establishes connections between previously done research
- Is used by an author to identify gaps in previous research and justify further inquiry into a topic

0 Point Answer: Student does demonstrate a meaningful understanding of the difference between a literature review and an annotated bibliography.
Using the MeSH Thesaurus, identify which MeSH terms to use when conducting a search for the following keywords:

**Question 1: Cancer**

2 Point Answer: Student identifies an appropriate MeSH term for the provided keyword. (e.g. neoplasms)

0 Point Answer: Student does not identify an appropriate MeSH term for the provided keyword.

**Question 2: Cows**

2 Point Answer: Student identifies an appropriate MeSH term for the provided keyword. (e.g. cattle)

0 Point Answer: Student does not identify an appropriate MeSH term for the provided keyword.

**Question 3: Antibiotics**

2 Point Answer: Student identifies an appropriate MeSH term for the provided keyword. (e.g. antibacterial agents; Antibiotics, Antitubercular; cephalosporins; sisomicin)

0 Point Answer: Student does not identify an appropriate MeSH term for the provided keyword.
Searching Techniques - PICO Method

Define the question below using PICO model:

Are kids who have obese adoptive parents at increased risk for obesity compared with kids without obese adoptive parents?

**Question 1: Population** (what is the patient population that are you interested in?):

2 Point Answer: Student provides a full description for the population. Example:
- “adopted children”

1 Point Answer: Student provides a partial description for the population. Example:
- “children”

0 Point Answer: Student does not correctly identify the population of interest. Example:
- “Obese parents”

**Question 2: Intervention** or Variable of Interest (what is the exposure or intervention that you are interested in):

2 Point Answer: Student provides a full description for the intervention. Example:
- “obese adoptive parents”

1 Point Answer: Student provides a partial description for the intervention. Example:
- “parents”

0 Point Answer: Student does not correctly identify the intervention. Example:
- “without adoptive parents”
Question 3: Comparison (what other factors could be considered as an alternative to the main intervention?):

Intervention or Variable of Interest (what is the exposure or intervention that you are interested in):

2 Point Answer: Student provides a full description for the comparison. Example:

- “without obese adoptive parents”

1 Point Answer: Student provides a partial description for the comparison. Example:

- “parents”

0 Point Answer: Student does not correctly identify the comparison. Example:

- “with adoptive parents”

Question 4: Outcome (what condition are you hoping to measure, change, or improve?):

2 Point Answer: Student provides a full description for the intervention. Example:

- “increased risk of obesity”

1 Point Answer: Student provides a partial description for the intervention. Example:

- “obesity”

0 Point Answer: Student does not correctly identify the intervention. Example:

- “without adoptive parents”

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Cited Reference Searching Quiz

Question 1

1. Using the following citation provided below, perform a cited reference search using Scopus or Web of Science.


2. In the box below, provide the APA citation of a document that has cited the Agersø & Aarestrup article.

2 Point Answer: Student identifies an article that has cited the Agersø & Aarestrup article, and create a reasonably correct APA style citation for the article.

1 Point Answer: Student identifies an article that has cited the Agersø & Aarestrup article, but does not create a reasonably correct APA style citation for the article. OR Student does not identify the correct article that has cited the Agersø & Aarestrup article BUT creates a reasonably correct APA style citation for the article.

0 Point Answer: Student does not identify an article that has cited the

Articles citing the article above:


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Citing Sources & Creating a Bibliography Quiz

Question 1

a. Select a citation management software to install on your computer.

- No points awarded for this task

b. In a few sentences, explain your reason for choosing it over another option.

2 Point Answer: Student identifies a specific citation management software program, and provides at least a full sentence justification for selecting it.

1 Point Answer: Student identifies a specific citation management software program, but does not provide a full sentence justification for their selection.

0 Point Answer: Student does not identify a specific citation management software program.

Question 2

Using the citation manager, create a citation for the following article (Links to an external site.) in APA style and paste it in the box below.

Effects of the precalving administration of omega-3 fatty acids alone or in combination with acetylsalicylic acid in periparturient dairy cows.
Grossi P1, Bertoni G, Cappelli FP, Trevisi E.

Note: If you could not generate this citation, explain why you were not successful in this task.

2 Point Answer: Student creates a reasonably correct APA style citation for the article.

1 Point Answer: Student does not create a reasonably correct APA style citation for the article, but provide a valid explanation as to why they were unable to complete this task using the citation manager.

0 Point Answer: Student does not create a reasonably correct APA style citation for the article, and do not provide a valid explanation as to why they were unable to complete this task using the citation manager.