1. Signature Assignment to be conducted as an oral report in due in week 8 of the term, by students as individuals or as small groups of two (2). (FOR ONLINE COURSES, SUBMIT A VIDEO.) Please note, students may only work in a group with students within their own section of the course. A student cannot work with a student in a different section of the course, or with a different instructor of EPI306. Make an oral presentation/review of an elected journal article written within the past 10 years selected from an EPIDEMIOLOGY-related journal (e.g., American Journal of Epidemiology).-- NOTE THAT STUDENTS WILL EITHER HAVE TO BE VIDEOTAPED LIVE IN THE CLASSROOM OR FOR ONLINE COURSES SUBMIT A VIDEO TO THEIR INSTRUCTOR:

\*\***RESEARCH PROJECT**

Make an oral presentation/review of a elected journal article written within the past 10 years selected from an EPIDEMIOLOGY-related journal (e.g. American Journal of Epidemiology)

The following questions should be answered during the presentation:

A)  Why did the scientists perform the study (i.e. brief description of background)?

**Specify any possible connection between the exposure and the disease**.

      B) What was the hypothesis (or hypotheses) under investigation?

      C) What were the major techniques used in the study?

      D) What were the major results, did they support or negate the hypothesis, and do they point to further/future studies?

     E) Why did you choose this particular article to review? Was it interesting, informative, clearly written, or none of the above? All credit will be given for your honest opinions.

The peer review should also include the following components:

  1. A synopsis of the article (Introduction/Methods/Results/Discussion)

  2. A discussion of the article's strengths and limitations

  3. The article's public health implications.

**Instructor must be furnished with a copy of the article, either printed or electronic, at least 48 hours before your review date.**

2. RUBRIC FOR EPI 306 ORAL ASSIGNMENT USED BY INSTRUCTOR TO ASSESS STUDENTS (COURSE LEVEL)

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| --- | --- | --- | --- | --- | --- | --- |
| **Criteria** | **Exceeds Expectations**  **(4)** | **Meeting Expectations**  **(3)** | **Approaching Expectations (2)** | **Not Meeting Expectations**  **(1)** | **CLO**  **PLO** |  |
| **Identifies and explains issues** | Clearly identifies and summarizes the main hypothesis  Demonstrates the connection between the exposure and the disease  Clearly explains the results of the study. | Successfully identifies and summarizes the main hypothesis    Unable to clearly explain the connection between the exposure and the disease  Competent representation of the results of the study. | Successfully identifies the main hypothesis  Unable to explain the connection between the exposure and the disease  Unable to represent the results of the study or explain them clearly or sufficiently | Fails to identify, summarize, or explain the main issues, hypothesis, or results of the study | CLO 1, 2    PLO 3, 6 |  |
| **Considers Methodology** | Clearly identifies at least 2-3 key techniques used in the study.  Clearly and succinctly describes the techniques. | Identifies 2-3 key techniques used in the study  Incompetent in describing the key techniques clearly or succinctly | Identifies and explains at least 1 key technique  Incompetent in describing the key techniques clearly or succinctly | Does not identify or explain key techniques used in the study | CLO 1    PLO 4 |  |
| **Recognizes strengths and weaknesses of the study** | Evaluates the information and its sources critically  Multiple sources of information are considered | Evaluates the information and its sources critically  Does not consider multiple sources of information | Evaluates some of the information in a critical manner  Makes key errors in logic and/or interpretation of the data | Does not evaluate the information in a critical manner or interpret the results coherently | CLO 1  PLO 5, 6 |  |
| **Style and Mechanics** | Sentences structured effectively  Free of punctuation and spelling errors.  Pace and tone of presentation are appropriate | The majority of sentences are structured properly.  Free of most punctuation and spelling errors.  Pace and tone of presentation are appropriate. | The majority of sentences are not structured properly  Contains punctuation and spelling errors  Pace and tone of presentation are appropriate . | The majority of sentences are not structured properly  Contains punctuation and spelling errors.  Pace and tone of presentation are not appropriate. | PLO 2 |  |

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