**LifeSci 2N03 Evaluation Scheme: Assignment #1**

**Evaluation of student work is based on the presence of assignment criteria from the assignment guidelines, as well as the quality of the information provided and scientific writing.**

**Part A: Written component**

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| **Criteria** | **Needs improvement** | **Satisfactory** | **Excellent** |
| 1. **Background: scientific literature used to introduce topic**     1. Why is the topic important/relevant    2. How it affects overall health and wellbeing    3. Other relevant information to introduce the reader to the topic | * One or more criteria missing * Substantial improvement needed in one or more of the following:   + choice of information to demonstrate relevance of topic or impact on health   + choice of other relevant information presented to introduce the topic to the reader   + ability to capture interest, attention of the reader * Student primarily references other sources of information (*i.e.,* mainstream or scientific websites), with little emphasis on reference to scientific literature   **0-2** | * All criteria included * Minor improvement in one of the following:   + choice of information to demonstrate relevance of topic or impact on health   + choice of other relevant information presented to introduce the topic to the reader   + ability to capture interest, attention of the reader * Student references other sources (*i.e.,* mainstream or scientific websites) in addition to scientific literature   **4** | * All criteria included * Clear communication of information from scientific studies to demonstrate relevance of topic and impact on health * Suitable choice of other relevant information presented to introduce the topic to the reader * Grabs attention of the reader * Provides a multifaceted, interesting introduction to the topic * Reference to scientific studies only   **6** |
| **2. Description of message in mainstream news piece** | * Missing description, or needing major revision (more than 2 revisions) in description of message or clarity or accuracy   **0-1** | * Minor improvement (1-2 minor revisions) needed in description of message, may be lacking clarity or accuracy   **2** | * Understandable, clear and concise. * Student accurately describes message from the news piece   **3** |
| **3. Critique and suggestions for revision**   1. critique of how well news piece conveys message from scientific article 2. Suggestions about how the news piece could be revised to better portray scientific article (additions, re-wording/re-phrasing, deletions) | * One or more criteria missing * Substantial improvement needed in depth of critique, choice of discussion points, or suggestions about how the news piece could be revised. * Lacking examples on re-wording, re-phrasing, additions or deletions   **0-2** | * All criteria included * Minor improvement in depth of critique, choice of discussion points, or suggestions about how the news piece could be revised. May be lacking examples on re-wording, re-phrasing, additions or deletions   **4** | * All criteria included * Uses thoughtful, interesting, higher-level discussion points to critique how well message is conveyed in news piece. * Provides thoughtful, critical suggestions about how the news piece could be revised and provides specific examples about re-wording, re-phrasing, additions or deletions   **6** |
| **4. Included required components**   * 1. Appendix A- mainstream news piece with reference for the article at the bottom of the page, as shown in the examples   2. Appendix B- screenshot of PubMed page showing correct scientific article | * Missing components in Appendix A and B   **0-1** | * Missing components in either Appendix A or B   **2** | * Included mainstream news piece in Appendix A with reference at bottom of page * Included screenshot of scientific article in Appendix B   **3** |
| **5. Formatting- 1 mark deducted per error** |  |  | * All APA formatting is correct, using most recent edition of APA: double spacing, font size 12, margins 1 inch, title page, page numbers, headings [where necessary] to assist reader * Proper formatting of in-text citations and reference list   **4** |
| **6. Writing- 1 mark deducted per error** |  |  | * Content is organized in a logical order * Evidence provided to support arguments * Sentences well-constructed * Spelling and grammar correct * Writing is not in first person   **4** |
|  |  | **TOTAL** | **/26** |

**Part B: Infographic**

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| **Criteria** | **Needs improvement** | **Satisfactory** | **Excellent** |
| 1. **Content** | Major improvement (more than 2 revisions) needed in any of the following:   * + - title     - showcasing knowledge about nutrition-related intervention     - myths/misconceptions about the nutrition-related intervention and literature to debunk the myth     - information presented tells a cohesive *story* about the nutrition-related intervention   + Reliance on non-scientific journal sources for citations   + Some information not appropriate for lay population (some advanced, inappropriate scientific jargon used)   **0-2** | Minor improvement (1-2 minor revisions) needed in any of the following:   * + - title     - showcasing knowledge about nutrition-related intervention     - myths/misconceptions about the nutrition-related intervention and literature to debunk the myth     - information presented tells a cohesive *story* about the nutrition-related intervention   + Some scientific studies are used as the basis for information presented in infographic, but some facts are not cited, or the student uses non-scientific journal sources   + Some information not appropriate for lay population (some advanced, inappropriate scientific jargon used)   **4** | * + Attention-grabbing title   + Showcases knowledge about nutrition-related intervention   + Includes 2 myths/misconceptions about the nutrition-related intervention and literature to debunk the myth   + Information presented tells a cohesive *story* about the nutrition-related intervention   + Scientific studies are used as the basis for information presented in infographic   + Information appropriate for lay population (consideration given to amount of scientific jargon used)   **6** |
| 1. **Choice of visual aids and graphics** | Major improvement (more than 2 revisions) needed in any of the following:   * + - objects are chosen     - eye-catching     - data visualization objects (graphs, charts etc.)     - appropriate for lay population (consideration given to amount of scientific jargon used)     - some text may be replaced by graphics/images   **0-2** | Minor improvement (1-2 minor revisions) needed in any of the following:   * + - objects are chosen     - eye-catching     - data visualization objects (graphs, charts etc.)     - appropriate for lay population (consideration given to amount of scientific jargon used)     - some text may be replaced by graphics/images   **4** | * + Objects are chosen intentionally and contribute to the understanding of the topic   + Eye-catching   + Data visualization objects (graphs, charts etc.) make the data easy to understand for the reader   + Appropriate for lay population (consideration given to amount of scientific jargon used)   **6** |
| **3. Choice of fonts and colours** | Major improvement (2 or more revisions) needed in any of the following:   * Font choice * Colour choice   **0-1** | Minor improvement (1-2 minor revisions) needed in any of the following:   * Font choice * Colour choice   **2-3** | * + Font choice makes text visually appealing and readable and contributes to the overall appeal of the infographic   + Colour choice enhances appeal of the infographic (not too many different colours used), with different saturations of the same colour being used wisely   **4** |
| **4. Layout and flow- 1 mark deducted per revision suggestion** |  |  | * + Placement of each element makes it easy to understand the flow of information   + White space provides a visual break between elements   **4** |
| **5. Spelling, grammar and citations- 1 mark deducted per error** |  |  | * + Spelling and grammar   + Scientific information is cited (don’t worry about citing sources of graphics and images)   + Proper use of superscript numbers to cite scientific literature and images   + Numbered reference list at the bottom of the infographic, with APA formatting used for the reference list information   **4** |
|  |  | **TOTAL**  **TOTAL ASSIGNMENT** | **/24**  **/50** |

**Note: If students do not upload assignment as 1 PDF, pages are out of order or if the page limit is exceeded, a 10% deduction will apply to their assignment grade**.