

## 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

Criteria	Needs improvement	Satisfactory	Excellent
<b>1. Background: scientific literature used to introduce topic</b> a. Why is the topic important/relevant b. How it affects overall health and wellbeing c. Other relevant information to introduce the reader to the topic	<ul style="list-style-type: none"> <li>One or more criteria missing</li> <li>Substantial improvement needed in one or more of the following:               <ul style="list-style-type: none"> <li>choice of information to demonstrate relevance of topic or impact on health</li> <li>choice of other relevant information presented to introduce the topic to the reader</li> <li>ability to capture interest, attention of the reader</li> </ul> </li> <li>Student primarily references other sources of information (<i>i.e.</i>, mainstream or scientific websites), with little emphasis on reference to scientific literature</li> </ul> <p style="text-align: center;"><b>0-2</b></p>	<ul style="list-style-type: none"> <li>All criteria included</li> <li>Minor improvement in one of the following:               <ul style="list-style-type: none"> <li>choice of information to demonstrate relevance of topic or impact on health</li> <li>choice of other relevant information presented to introduce the topic to the reader</li> <li>ability to capture interest, attention of the reader</li> </ul> </li> <li>Student references other sources (<i>i.e.</i>, mainstream or scientific websites) in addition to scientific literature</li> </ul> <p style="text-align: center;"><b>4</b></p>	<ul style="list-style-type: none"> <li>All criteria included</li> <li>Clear communication of information from scientific studies to demonstrate relevance of topic and impact on health</li> <li>Suitable choice of other relevant information presented to introduce the topic to the reader</li> <li>Grabs attention of the reader</li> <li>Provides a multifaceted, interesting introduction to the topic</li> <li>Reference to scientific studies only</li> </ul> <p style="text-align: center;"><b>6</b></p>
<b>2. Description of message in mainstream news piece</b>	<ul style="list-style-type: none"> <li>Missing description, or needing major revision (more than 2 revisions) in description of message or clarity or accuracy</li> </ul> <p style="text-align: center;"><b>0-1</b></p>	<ul style="list-style-type: none"> <li>Minor improvement (1-2 minor revisions) needed in description of message, may be lacking clarity or accuracy</li> </ul> <p style="text-align: center;"><b>2</b></p>	<ul style="list-style-type: none"> <li>Understandable, clear and concise.</li> <li>Student accurately describes message from the news piece</li> </ul> <p style="text-align: center;"><b>3</b></p>
<b>3. Critique and suggestions for revision</b> a. critique of how well news piece conveys message from scientific article b. Suggestions about how the news piece could be revised to better portray scientific article (additions, re-wording/re-phrasing, deletions)	<ul style="list-style-type: none"> <li>One or more criteria missing</li> <li>Substantial improvement needed in depth of critique, choice of discussion points, or suggestions about how the news piece could be revised.</li> <li>Lacking examples on re-wording, re-phrasing, additions or deletions</li> </ul> <p style="text-align: center;"><b>0-2</b></p>	<ul style="list-style-type: none"> <li>All criteria included</li> <li>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</li> </ul> <p style="text-align: center;"><b>4</b></p>	<ul style="list-style-type: none"> <li>All criteria included</li> <li>Uses thoughtful, interesting, higher-level discussion points to critique how well message is conveyed in news piece.</li> <li>Provides thoughtful, critical suggestions about how the news piece could be revised and provides specific examples about re-wording, re-phrasing, additions or deletions</li> </ul> <p style="text-align: center;"><b>6</b></p>

<b>4. Included required components</b> a. Appendix A- mainstream news piece with reference for the article at the bottom of the page, as shown in the examples b. Appendix B- screenshot of PubMed page showing correct scientific article	<ul style="list-style-type: none"> <li>Missing components in Appendix A and B</li> </ul> <p style="text-align: center;"><b>0-1</b></p>	<ul style="list-style-type: none"> <li>Missing components in either Appendix A or B</li> </ul> <p style="text-align: center;"><b>2</b></p>	<ul style="list-style-type: none"> <li>Included mainstream news piece in Appendix A with reference at bottom of page</li> <li>Included screenshot of scientific article in Appendix B</li> </ul> <p style="text-align: center;"><b>3</b></p>
<b>5. Formatting- 1 mark deducted per error</b>			<ul style="list-style-type: none"> <li>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</li> <li>Proper formatting of in-text citations and reference list</li> </ul> <p style="text-align: center;"><b>4</b></p>
<b>6. Writing- 1 mark deducted per error</b>			<ul style="list-style-type: none"> <li>Content is organized in a logical order</li> <li>Evidence provided to support arguments</li> <li>Sentences well-constructed</li> <li>Spelling and grammar correct</li> <li>Writing is not in first person</li> </ul> <p style="text-align: center;"><b>4</b></p>
		<b>TOTAL</b>	<b>/26</b>

## Part B: Infographic

Criteria	Needs improvement	Satisfactory	Excellent
<b>1. Content</b>	Major improvement (more than 2 revisions) needed in any of the following: <ul style="list-style-type: none"> <li>title</li> <li>showcasing knowledge about nutrition-related intervention</li> <li>myths/misconceptions about the nutrition-related intervention and literature to debunk the myth</li> <li>information presented tells a cohesive <i>story</i> about the nutrition-related intervention</li> </ul> <ul style="list-style-type: none"> <li>Reliance on non-scientific journal sources for citations</li> </ul>	Minor improvement (1-2 minor revisions) needed in any of the following: <ul style="list-style-type: none"> <li>title</li> <li>showcasing knowledge about nutrition-related intervention</li> <li>myths/misconceptions about the nutrition-related intervention and literature to debunk the myth</li> <li>information presented tells a cohesive <i>story</i> about the nutrition-related intervention</li> </ul> <ul style="list-style-type: none"> <li>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</li> </ul>	<ul style="list-style-type: none"> <li>Attention-grabbing title</li> <li>Showcases knowledge about nutrition-related intervention</li> <li>Includes 2 myths/misconceptions about the nutrition-related intervention and literature to debunk the myth</li> <li>Information presented tells a cohesive <i>story</i> about the nutrition-related intervention</li> <li>Scientific studies are used as the basis for information presented in infographic</li> <li>Information appropriate for lay population (consideration given to amount of scientific jargon used)</li> </ul>

	<ul style="list-style-type: none"> <li>Some information not appropriate for lay population (some advanced, inappropriate scientific jargon used)</li> </ul> <p><b>0-2</b></p>	<ul style="list-style-type: none"> <li>Some information not appropriate for lay population (some advanced, inappropriate scientific jargon used)</li> </ul> <p><b>4</b></p>	<p><b>6</b></p>
<b>2. Choice of visual aids and graphics</b>	<p>Major improvement (more than 2 revisions) needed in any of the following:</p> <ul style="list-style-type: none"> <li>objects are chosen</li> <li>eye-catching</li> <li>data visualization objects (graphs, charts etc.)</li> <li>appropriate for lay population (consideration given to amount of scientific jargon used)</li> <li>some text may be replaced by graphics/images</li> </ul> <p><b>0-2</b></p>	<p>Minor improvement (1-2 minor revisions) needed in any of the following:</p> <ul style="list-style-type: none"> <li>objects are chosen</li> <li>eye-catching</li> <li>data visualization objects (graphs, charts etc.)</li> <li>appropriate for lay population (consideration given to amount of scientific jargon used)</li> <li>some text may be replaced by graphics/images</li> </ul> <p><b>4</b></p>	<ul style="list-style-type: none"> <li>Objects are chosen intentionally and contribute to the understanding of the topic</li> <li>Eye-catching</li> <li>Data visualization objects (graphs, charts etc.) make the data easy to understand for the reader</li> <li>Appropriate for lay population (consideration given to amount of scientific jargon used)</li> </ul> <p><b>6</b></p>
<b>3. Choice of fonts and colours</b>	<p>Major improvement (2 or more revisions) needed in any of the following:</p> <ul style="list-style-type: none"> <li>Font choice</li> <li>Colour choice</li> </ul> <p><b>0-1</b></p>	<p>Minor improvement (1-2 minor revisions) needed in any of the following:</p> <ul style="list-style-type: none"> <li>Font choice</li> <li>Colour choice</li> </ul> <p><b>2-3</b></p>	<ul style="list-style-type: none"> <li>Font choice makes text visually appealing and readable and contributes to the overall appeal of the infographic</li> <li>Colour choice enhances appeal of the infographic (not too many different colours used), with different saturations of the same colour being used wisely</li> </ul> <p><b>4</b></p>
<b>4. Layout and flow- 1 mark deducted per revision suggestion</b>			<ul style="list-style-type: none"> <li>Placement of each element makes it easy to understand the flow of information</li> <li>White space provides a visual break between elements</li> </ul> <p><b>4</b></p>
<b>5. Spelling, grammar and citations- 1 mark deducted per error</b>			<ul style="list-style-type: none"> <li>Spelling and grammar</li> <li>Scientific information is cited (don't worry about citing sources of graphics and images)</li> <li>Proper use of superscript numbers to cite scientific literature and images</li> </ul>

			<ul style="list-style-type: none"> <li>Numbered reference list at the bottom of the infographic, with APA formatting used for the reference list information</li> </ul>
			4
		<b>TOTAL TOTAL ASSIGNMENT</b>	<b>/24 /50</b>

**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.**