## INTRODUCTION

CONTENT	4 points	3 points	2 points	0 points	SCORE
Literature Review and Argument Support	Previous studies are clearly described at an appropriate level of detail such that a person unfamiliar with the topic can understand them, including information on their general methods.     Claims are supported by citations when necessary.     Terms are clearly defined when necessary.	A few aspects of the review are unclear or incomplete OR Irrelevant information about the reviewed literature is present.	The literature review is unclear or incomplete such that a person unfamiliar with this topic would have trouble understanding the literature review.	The description of every cited source is unclear or incomplete. OR There is no literature review.	
Purpose of Study	The paper makes clear:  • why the topic should be studied  • why your particular study is needed – What gap in knowledge does your study fill or how does your study expand or build upon previous research? What shortcomings in previous research does your research address?	All of the listed information is present but is not explained clearly or convincingly.	Some of the listed information is present but some is missing.	None of the listed information is present.	
Study Description and Hypothesis	The paper gives a general description of what the research entailed (what was done) without exhaustive methodological details. It is clear what variables were measured/compared (e.g., independent and dependent variables are identified). The hypothesis is testable and contains terms that are operationally defined.	The study description and hypothesis are present but one or both are unclear.	Either the study description or hypothesis is missing.	The study description and hypothesis are missing.	
Composition, Structure, & Organization of Ideas	The paper is logically organized and builds a coherent argument. Transitions are used to connect ideas and link paragraphs. The hypothesis follows logically from the argument that was constructed and from the past literature.	There are minor shortcomings in the organization of ideas. OR The hypothesis follows logically from the argument but the connection is not expressed clearly.	Because of a lack of organization and/or logical structure, this paper is somewhat hard to follow.  OR Hypothesis does not follow from the argument.	The paper has no organization or structure. Ideas are not connected. No clear argument is made.	
Sources	At least five peer-reviewed primary sources are referenced.     All sources are related to the topic and cited in the paper.     Primary sources are referenced rather than secondary sources when it is appropriate to do so.	One of the sources is irrelevant OR One of the five required sources is not peer-reviewed and/or a primary source. OR A cited source is not referenced. OR One or more secondary sources are referenced when primary sources are more appropriate.	More than one source is irrelevant OR more than one (2-4) of the five required sources is not peer-reviewed and/or a primary source OR more than one cited source is not referenced OR a referenced source is not discussed in the paper.	One of the five required sources is missing. OR All sources are irrelevant. OR The five required sources are not peer-reviewed and/or primary sources. OR The reference page is missing.	

FORMAT/WRITING	4 points	3 points	2 points	0 points	SCORE	
APA Formatting	The paper is correctly formatted in APA style, including:	Up to three different	More than three	There seems to have		
	• title page • in-text citations	kinds of errors in	different kinds of errors	been no effort to		
	• body • references	APA formatting are	in APA formatting are	follow APA formatting		
		present.	present.	guidelines.		
Scientific Writing	Writing style is appropriate for a scholarly paper written for a scientific	There are a few	There are many	There seems to have		
Style	audience.	shortcomings in this	shortcomings in this	been no effort to use a		
	<ul> <li>Acronyms/abbreviations are spelled out when first used.</li> </ul>	category.	category.	scientific writing style.		
	No contractions are used.					
	<ul> <li>Paraphrasing is used rather than quotations as appropriate.</li> </ul>					
Readability/	• Extensive and accurate vocabulary and varied sentence structures are used.	There are a few	Shortcomings are	Errors are so pervasive		TOTAL
Grammar/	The paper contains no major grammatical errors such as incomplete	shortcomings in this	present in this category	that the entire paper is		SCORE
Word Choice	sentences or run-on sentences.	category.	to the extent that they	difficult to read.		
	The paper exhibits appropriate word choice and there are no awkward		make portions of the			
	sentences.		paper difficult to read.			
	• The paper is nearly free from minor grammatical errors such as incorrect					
	punctuation or incorrect noun-verb agreement.					/ 22
	Spelling reflects reasonable care in proofreading.					/ 32