Skill Area	85-100 percent	78-84 percent	71-77 percent	70 percent	65-69 percent	<65 percent
Name:						
Literature Review						
The extent to which the writing exhibits depth of understanding, analysis and explanation of the	☐ Conveys an accurate, in-depth understanding of the topic	☐ Conveys an accurate and mostly complete understanding of the topic	☐ Conveys an accurate although somewhat basic understanding of the topic	☐ Conveys a partly accurate understanding of the topic	☐ Conveys a  confused or largely inaccurate understanding of the topic	☐ Provides no evidence of understanding the topic
topic.	☐ Offers insightful & thorough analysis and explanation	☐ Offers a <i>clear and explicit</i> analysis and explanation	☐ Offers partial analysis of the topic; explains key areas	☐ Offers <i>limited</i> analysis; some key areas are not explained	☐ Offers unclear analysis; many key areas are not explained	☐ Explains very little about the topic
The extent to which the available literature was examined.	☐ Effectively integrates evidence and synthesizes information from a variety of sources	☐ Incorporates and explains specific textual evidence from a variety of sources	☐ Uses relevant textual evidence from a variety of sources	☐ Uses some textual evidence but without much elaboration or from <i>limited sources</i>	☐ Textual evidence is vague, repetitive, or unjustified	□ Does not include textual evidence
	☐ Effectively discriminates between relevant and irrelevant information and between fact and opinion	☐ Discriminates between relevant and irrelevant information and between fact and opinion	☐ Attempts to discriminate between relevant and irrelevant information and between fact and opinion	☐ Contains a mix of relevant and irrelevant information and/or confuses the difference between fact and opinion	☐ Contains irrelevant and/or inaccurate information and/or confuses the difference between fact and opinion	☐ Contains irrelevant and/or inaccurate information and fails to distinguish fact from opinion
Introduction						
The extent to which an understanding of the research questions, objectives and hypotheses are conveyed	☐ The research question(s) are accurate, explicit and flow logically from the background and introduction	☐ The research question(s) are accurate and seem to flow logically from the background and introduction	☐ Conveys an accurate although somewhat basic understanding of the research question(s)	☐ Conveys a partly accurate understanding of the research question(s) in the introduction	☐ The research question is confused but is somewhat supported by the intro or background information	☐ There is little evidence of understanding the research question(s)
	☐ Both the objective(s) for the experiment and a hypothesi(e)s are logical and explicit	☐ The objective(s) for the experiment are explicit; no hypothesi(e)s is stated but a prediction is implied	☐ The objective(s) for the experiment are stated and logical but no hypothesi(e)s is stated or implied	☐ The objective(s) for the experiment are stated; no indication of hypotheses	□ Objectives are given but are neither logical nor clear; no indication of hypotheses	□ No objective(s) or hypotheses are given
Methods Soundness of methods and how	☐ A well-designed experiment is clearly explained; the	☐ A well-designed experiment is explained; the choice	☐ An experiment is is described; the choice of methods is	☐ An experiment is described but somewhat confused;	☐ An experiment is explained but difficult to	☐ The description of the experiment is impossible to

Methods Soundness of methods and how well they are explained	☐ A well-designed experiment is clearly explained; the methods are clearly logical and justified by the lit review	☐ A well-designed experiment is explained; the choice of methods may or may not not be clear from the lit review but are likely to effective for answering the research question	☐ An experiment is is described; the choice of methods is not justified by the lit review but may be sufficient to answer the research question with moderate improvements	☐ An experiment is described but somewhat confused; the choice of methods is not justified by the lit review; it may answer the question but needs major improvements	☐ An experiment is explained but difficult to understand; the choice of methods is not be clear from the lit review and highly unlikely to answer the research question	☐ The description of the experiment is impossible to understand
Results  Presentation of results and statistical findings and clarity of accompanying text	☐ All of the results are clearly presented in tables and graphs following convention of the journal; The written text reads well and enhances the other forms of data presentation; Order is logical and follows from methods; Stats differences are clear;	□ All of the results are presented in tables and graphs following most conventions of the journal; The written text reads generally clear and supports the other forms of data presentation; Stats are generally correctly indicated;	☐ Most of the results can be understood from the tables and graphs; The written text follows the figures and tables and lends some clarity to them; Some axes, units and/or legends may not clearly labeled; Stats are not correctly indicated;	☐Most of the results are presented in tables and graphs but the order of presentation is confusing and/or the figures are not appropriately labeled for clarity; The written text follows the figures and tables and lends some clarity to them; Stats are not correctly indicated;	□Some results are presented in tables and graphs but the order of presentation is confusing and/or the figures are not appropriately labeled for clarity; The written text is difficult to follow and does not match figs or tables; No stats are included on figures or in text;	□The data are not presented or are presented but not in any clear or logical manner; the text is extremely difficult to follow; No stats are included on figures or in text;
Discussion Summarizing and interpreting results, putting study in context of the literature, drawing conclusions;	□The most important aspects of the results are summarized for the reader; a well-balanced interpretation of the results is given and weaknesses of the study are thoroughly discussed; □The major findings are put in context of the literature, and new information is highlighted; conclusions are sound and are clearly supported by the	□Most aspects of the results are summarized for the reader; sound attempts are made to interpret the results; some weaknesses of the study are discussed; □Most of the findings are put in context of the literature, and new information is indicated; conclusions are generally sound and supported by the results; some aspects	□Many aspects of the results are summarized for the reader; some attempts are made to interpret the results; weaknesses of the study are indicated but not discussed with regard to how they affect quality or interpretation of data;  □Most of the findings are put in context of the literature, conclusions are drawn but are only	□Some aspects of the results are summarized for the reader; some attempts are made to interpret the results; weaknesses of the study are indicated but not discussed with regard to how they affect quality or interpretation of data;  □Some of the findings are put in context of the literature, conclusions are drawn but some	□Few aspects of the results are summarized for the reader but few attempts are made to interpret the results; no weaknesses of the study are indicated or discussed; □A few of the findings are put in context of the literature, conclusions are drawn but are not supported by the results;	□Fails to highlight the main findings of the study □Provides no indication of how this study fits within the context of the literature □Does not make conclusions or the conclusions are not supported by the results

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Overall Quality  ORGANIZATION The extent to which the writing establishes a logical flow and maintains direction, focus, and coherence	□ skillfully exhibits logical and coherent structure	☐ effectively exhibits a logical sequence of ideas	exhibits a logical sequence of ideas but within paragraphs may be inconsistent	exhibits a basic structure but is repetitious or lacks order in places	exhibits an attempt to organize ideas into a structure, but often lacks coherance	complete lack of organization and coherence
	☐ makes skillful use of transitions	☐ make effective use of transitions	☐ makes some attempt to use basic transitions	makes inconsistent use of basic transitions	☐ makes little attempt to use transitions	☐ makes no attempt to use transitions
LANGUAGE The extent to which the writing reveals an awareness of audience and purpose through word choice and sentence variety	□ stylistically sophisticated, uses language that is precise and engaging, with notable awareness of audience and purpose	uses language that is fluent and original, with evident awareness of audience and purpose	☐ uses appropriate language, with some awareness of audience and purpose	☐ relies on basic vocabulary, with little awareness of audience or purpose	uses language that is imprecise or unsuitable for the audience or purpose	□ uses language that is <i>incoherent</i> or inappropriate
CONVENTIONS The extent to which the writing exhibits conventional spelling, punctuation, paragraphing, capitalization, grammar and citation	demonstrates control of the conventions with essentially no errors, even with sophisticated language	demonstrates control of the conventions, exhibiting occasional errors only when using sophisticated language (e.g., punctuation of complex sentences)	demonstrates partial control, exhibiting occasional errors that do not hinder comprehension (e.g., incorrect use of homonyms)	demonstrates emerging control, exhibiting frequent errors that somewhat hinder comprehension (e.g., agreement of pronouns and antecedents; spelling of basic words)	demonstrates lack of control, exhibiting frequent errors that make comprehension difficult (e.g., subject verb agreement; use of slang)	□ illegible or unrecognizable as literate English; includes a preponderance of sentence fragments and run-ons
	references and citations are expansive, complete and correct	☐ references and citations are complete and correct	☐ references and citations are mostly complete and correct	☐ references and citations are few and incomplete	☐ references are incomplete and not cited appropriately	☐ references and citations are inaccurate, incomplete and not used appropriately