Review of Literature Rubric

Introduction

	3	2	1 or 0	Points
Establishes Purpose	Provides a description of the problem that explains the relevance for the research that will be carried out.	Description of problem is summarized but the relevance is not clear.	Description of problem is weak and/or there is little to no purpose	
Complexity of Topic	Complex and/or challenging topic area.	Somewhat complex topic area.	Simple area of research.	

Research on Independent Variable (IV)

	4 or 3	2	1 or 0	Points
IV and identification of relevant scientific concepts supported by past studies* (x2) (What is already known about my topic)	Specifically **identifies** the IV & at least *4 scientific concepts* necessary to understand the Independent Variable AND Provides an **in-depth explanation** for each concept identified that **explains complex scientific terms and processes** AND is **supported by past studies or references.**	Specifically identifies **2-3** scientific concepts necessary to understand the Independent Variable And/OR Concepts lack an in-depth explanation OR Concepts do not help the reader to better understand the independent variable. *Past studies or references are not cited.*	Provides minimal concepts and explanation Concepts identified have little relevance to understanding the IV	

Justification of Entity Studied (ES)

	3	2	1 or 0	Points
Justification of Subject (Why is my subject a good one)	Identifies specific qualities of the subject (care, safety, model organism, etc) and explains why it is a good entity for experimentation.	Identifies specific qualities of the entity(care, safety, model organism, etc) but does not explain why it is a good subject for experimentation.	Description of the subject is weak or absent not clear why the subject was selected	

Research on Dependent Variable (DV, IV connected to DV)

	4 or 3	2	1 or 0	Points
DV and related scientific concepts supported by past studies* (What is my DV and how will I measure it)	Specifically **Identifies the DV** (quantitative AND qualitative if applicable) and **explains** how it will be measured (including an explanation of any complex equipment that will be used), **citing other sources or previous experimentation.**	**DV is identified** (quantitative AND qualitative if applicable) **and** how it will be measured is **explained** , but previous studies or references are not used to support the method of measurement.	Minimal to no explanation of DV or how it will be measured	
Explains expected	Explains WHY you expect the DV to	Explains WHY you expect the DV to	Little to no explanation of	

relationship between IV & DV supported by past studies*	change in response to the IV, **citing other studies or references.**	change in response to the IV, **supported by other studies or references.**	WHY the DV will change in response to the IV	

As a general guideline, you should aim to include at least 5 relevant past studies or references.

Hypothesis / Prediction

	4 or 3	2	1 or 0	Points
Hypothesis	Presents a hypothesis with an explanation that is reflective of the points made in the review of literature	Hypothesis was made, but rationale is missing and/or does not reflect the information in the ROL	Hypothesis and/or rationale were not included and/or did not reflect the information in the ROL OR hypothesis contradicts the information in the ROL	
Prediction	May be stated in an IF/Then format Can be supported/rejected with data, explains how different conditions being tested will alter the dependent variable.	Stated in an IF/Then format Can be supported/rejected with data, poorly explains how different conditions being tested will alter the dependent variable.	Stated in an IF/Then format Can be supported/rejected with data, does not explain how different conditions being tested will alter the dependent variable.	

Technical Aspects

	5 or 4	3 or 2	1 or 0	Points
Fluency and Coherence	Paper is a logical argument and an engaging discussion that displays coherence, fluency, and organization.	Paper lacks coherence and/or fluency; is less organized.	Paper is disorganized and hard to follow.	

Reference List	There are 8-10 sources listed in the reference list. Only sources cited in the text of the paper are included in the reference list. RL & citations are in APA format. References are less than 10-15 years old	There are four to seven sources listed in the reference list. Only sources cited in the text of the paper are included in the reference list.	There are fewer than three sources listed in the reference list. Only sources cited in the text of the paper are included in the reference list.	

Technical Aspects	The following technical aspects were included: • last name is in the upper right-hand corner of all pages • double-spaced with 1" margins • font size and type are appropriate • neat and attractive; • page #s are present.	Missing two or three of the required elements.	Missing four or more of the required elements.	

Comments: