

Part 2: Review of Literature Body Section

Use a different color ink! Red or Blue!

Step 1 - Use this graphic organizer to help you organize all of the background information for the body section of the review of literature. This information you should already have or will need to further investigate.

1. Start by filling out the column on the left.
2. Next fill out the middle column. Make this a bulleted list of things you need to further learn about your topic.

Independent Variable: (IV)	Need to Know: <i>What I already know</i>	Need to Know: <i>What I still need to learn</i>
<i>What is your IV?</i>		
Entity:	Need to Know: <i>What I already know</i>	Need to Know: <i>What I still need to learn</i>
<i>What is your entity?</i>		
Dependent Variable (DV):	Need to Know: <i>What I already know</i>	Need to Know: <i>What I still need to learn</i>
<i>What is your DV?</i>		

Step 2 - Research on Independent Variable (IV)

Fill out the following outline using the below guidelines for your independent variable.

- Must use APA in text citations AND a list of references at the end.
 - [Use Purdue OWL Citations as a reference](#) - be sure to look at in-text citations.

Identifies the IV & at least 4 scientific concepts necessary to understand the Independent Variable

- *May have more than 4 scientific concepts*
- *Explains complex scientific terms and processes that are already known about your topic*
- *Supported by past studies or references.*

I. Claim - Concept 1 related to IV - Define and explain

TYPE HERE

A. Evidence (with link/citation)

TYPE HERE

B. Evidence (with link/citation)

TYPE HERE

C. Reasoning - your explanation of the idea

TYPE HERE

II. Claim - Concept 2 related to IV - Define and explain

TYPE HERE

A. Evidence (with link/citation)

TYPE HERE

B. Evidence (with link/citation)

TYPE HERE

C. Reasoning - your explanation of the idea

TYPE HERE

III. Claim - Concept 3 related to IV - Define and explain

TYPE HERE

A. Evidence (with link/citation)

TYPE HERE

B. Evidence (with link/citation)

TYPE HERE

C. Reasoning - your explanation of the idea

TYPE HERE

IV. Claim - Concept 4 - Define and explain

TYPE HERE

A. Evidence (with link/citation)

TYPE HERE

B. Evidence (with link/citation)

TYPE HERE

C. Reasoning - your explanation of the idea

TYPE HERE

Step 3 - Research on Entity or Subject Studied

Fill out the following outline justifying the entity or subject studies explaining why it is a good one.

- Identifies specific qualities of the subject (care, safety, model organism, etc)

V. Claim - Why the subject you are using is a good choice

- ☐ Example: (____ is a good model organism for this experiment because...).

TYPE HERE

A. Evidence (with citation explaining why your subject is a good one)

TYPE HERE

B. Evidence (with link/citation)

TYPE HERE

C. Reasoning - your explanation

TYPE HERE

Step 4 - Research on Dependent Variable (DV)

Fill out the following outline using the below guidelines for your dependent variable.

- Specifically Identifies the DV (quantitative AND qualitative if applicable)
- Explains how it will be measured (including an explanation of any complex equipment that will be used)
- Cites other sources or previous experimentation.

VI. Claim - Dependent variable identified

- ☐ Example: In order to determine the relationship between __IV__ and __DV__, this study will __(state what you will measure__.

TYPE HERE

A. Evidence (research/evidence showing that this DV is subject to changes.

- ☐ Example: Research showing environmental conditions are known to alter this DV

TYPE HERE

B. Reasoning

TYPE HERE