

Bryant-Taneda: AP Psychology 12 – Inquiry Research Question (Week 3)

Name: _____ Date: _____ Block: _____

Inquiry Question: _____

Goal: Students research their inquiry research question and logically organize their notes.

Curricular competencies:

Students plan and use appropriate investigation methods to assess and address behaviour and ethical issues in authentic contexts.

Students define and/or apply concepts and theories to draw conclusions that are consistent with evidence.

Student should do

Student could do

<ol style="list-style-type: none"> 1. Clarify your IRQ <u>title</u> at the top of the page 2. __ A total of six <u>category subtitles</u> within notes showing logical answers to the question 3. __ A total of seven IRQ <u>citations</u> in your notes 4. __ A total of eight <u>pictures/images</u> adjacent to appropriate research notes. Provide an image number and succinct explanation. 5. __ Below your IRQ notes, type Bibliography as a title with seven <u>properly formatted bibliography sources</u> (alphabetically organized) 6. __ <u>Rough Introduction</u> includes the topic of interest, reason for the student researcher’s interest in the selected topic, the IRQ, and beginning explanation of one supportive point that answers the question. 	<ol style="list-style-type: none"> 1. Clarify your I.R.Q. <u>title</u> at the top of the page; provide an idea that hints to the answer 2. __ A total of seven to nine <u>category subtitles</u> within notes showing logical answers to the question 3. __ A total of eight IRQ <u>citations</u> in your notes 4. __ A total of nine <u>pictures/images</u> adjacent to appropriate research notes. Provide an image number and succinct explanation. 5. __ Below your research IRQ notes, type Bibliography as a title with eight <u>properly formatted bibliography sources</u> (alphabetically organized) 6. __ <u>Rough Introduction</u> includes a hook, topic of interest, reason for the student researcher’s interest in the selected topic, the IRQ, beginning explanation of one supportive point that answer the question.
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Table 3.0 (Table 1.0 on Inquiry Question Research - week 1 worksheet; Table 2.0 on IQR – week 2)

The IRQ week 3 research is as stated in the table above (3.0). Search the internet and identify appropriate resources that answer your inquiry research question. Write the draft in MLA/APA style and the bibliography in bibliographic format.

1. Clarify your Inquiry Research Question:

Week 3- Clarify your I.R.Question as the title: Ex. *“How can Jean Piaget’s theory of cognitive development apply to educational practice in the elementary class?”*

- *Piaget’s theory demonstrates that learning strategies need to accommodate children’s schemas and stages of development* ← **Note the hint of an answer to the Inquiry Research Question**

2. Citations and Bibliography:

Week 3- Show seven to eight source citations within your IRQ Notes. See example below.

Week 3- Show seven to eight Bibliography sources placed below your IRQ notes under the title Bibliography. See bibme.org to generate the proper bibliography formatting.

For example, I found a Developmental Psychology article in Simply Psychology by Saul McLeod (2018): “Piaget’s Theory of Cognitive Development” <https://www.simplypsychology.org/piaget.html>

I used bibme. Here is a video that provides the step-by-step on how to create your bibliography using bibme.org. (This will be valuable for future post-secondary research.) <https://www.youtube.com/watch?v=GJNXXzZS mg>

Here is the MLA format generated by bibme:

McLeod, Saul. “Jean Piaget's Theory of Cognitive Development.” Simply Psychology, Simply Psychology, 6 June 2018, www.simplypsychology.org/piaget.html. ← **Note the properly formatted BIBLIOGRAPHY source**

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Note: Simply Psychology is the name of the website. Do not cite “Simply Psychology” as your source title; make sure you identify the article title and information as shown.

3. Add category subtitles and pictures to your IRQ Notes:

Week 3- Show six to eight category subtitles that organize your IRQ Notes. See example below.

Week 3 – Show eight pictures that support your Notes. See example below.

4. Write an introduction (see below)

Outline Example (for one source):

Inquiry Question: How can Jean Piaget’s theory (1936) of cognitive development apply to educational practice in the elementary school? Piaget’s theory demonstrates that learning strategies need to accommodate children’s schemas and stages of development ← Note the TITLE

Notes

I. Piaget’s theory of Cognitive Development

Bibliography: Mcleod, Saul. “Jean Piaget’s Theory of Cognitive Development.” Simply Psychology, Simply Psychology, 6 June 2018, www.simplypsychology.org/piaget.html.

Piaget’s vocabulary. ← Note the CATEGORY SUBTITLE that organizes Piaget’s vocabulary

A. Schemas – building blocks of knowledge

B. Adaptation process – to enable the transition from one stage to another

1. equilibrium,

2. assimilation,

3. accommodation (Mcleod, 2018)

← Note the CITATION within my Notes

C. Stages of cognitive development

1. Sensorimotor stage – infant to age 2

– object permanence

2. Pre-Operational – age 2-7 years

- egocentrism

3. Concrete Operations – age 7-11 years

- operational thought

4. Formal Operations – age 11 and beyond

- abstract reasoning

Birth to 2 years	Sensori-motor	Uses senses and motor skills, items known by use	Object permanence learned
2-6 yrs	Pre-operational	Symbolic thinking, language used; egocentric thinking	Imagination/ experience grow, child de-centers
7-11 yrs	Concrete operational	Logic applied, has objective/rational interpretations	Conservation, numbers, ideas, classifications
12 yrs to adulthood	Formal operational	Thinks abstractly, hypothetical ideas (broader issues)	Ethics, politics, social/moral issues explored

Figure 1.0 (J. Piaget’s Theory of Cognitive Development, WordPress.com) ← Note the PICTURE and explanation

Introduction

← Note the INTRODUCTION subtitle and paragraph

Children say the most adorable things! In reality, children have a different perspective and think differently from teens and adults. The researcher is interested in the way children think and learn and hopes to better understand certain conditions that affect children. The inquiry question is How can Jean Piaget’s theory of cognitive development apply to educational practice in the elementary class? Piaget’s theory demonstrates that learning strategies need to accommodate children’s schemas and stages of development.