Project #2:

Discussion & Abstract

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class: \_\_\_\_\_ DUE DATE: \_\_\_\_\_\_\_\_\_\_

**OBJECTIVES**

* Make a strong conclusion using the Claim-Evidence-Warrant format **(Discussion)**
* Analyze issues in data analysis that researchers commonly face **(Discussion)**
* Identify an evidence-based intervention (solution) for your problem **(Discussion)**
* Write a concise abstract communicating the purpose, objective, methods, results and conclusion of your research study **(Abstract)**

**ASSESSMENT**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Standard** | **No points**  **(Incomplete)** | **1 point**  **(Poor)** | **2 points**  **(Below Average)** | **3 points (Average)** | **4 points**  **(Good)** | **5 points (Excellent)** |
| **WRITTEN COMMUNICATION:**Demonstrate clear, organized, and compelling writing proper spelling and grammar |  | -Writing is unclear, disorganized and not compelling  -Many spelling & grammar errors | -Writing is somewhat clear, organized and compelling  -Some spelling & grammar errors | -Writing is fairly clear, organized and compelling  -Few spelling & grammar errors | -Writing is clear, organized and compelling  -Few spelling & grammar errors | -Writing is very clear, organized and compelling  -No spelling & grammar errors |
| **CONCLUSION** (Discussion Para. 1):  Provides a claim-evidence-warrant format for discussing the conclusion of the research study. |  | Claim-evidence-warrant logic is missing in first paragraph. | -Two missing parts in the Claim-evid -warrant process. Or major errors in logic, coherency, thoroughness or alignment. | -Two missing parts in the Claim-evid -warrant process. Or two errors in logic, coherency, thoroughness or alignment. | -One missing part in the Claim-evid -warrant process. Or one error in logic, coherency, thoroughness or alignment. | -Claim, evidence and warrant are logical, coherent, thorough and aligned to purpose. |
| **ISSUE ANALYSIS** (Disc. Para. 2):  Identifies and analyzes at least two issues with the study methods or data analysis that should be considered |  | Issue analysis is absent from the second paragraph | -No issues with the method or data analysis are presented OR major issues with clarity/thoroughness | -Only one issue with the method or data analysis is presented and lacks some clarity or thoroughness | -Two issues with the methodology or data analysis are presented but lack some clarity or thoroughness | -Two issues with the methodology or data analysis are presented and explained clearly and thoroughly |
| **INTERVENTION** (Disc. Para. 3):  Recommends and supports with evidence an intervention that aligns with the variables discussed in the conclusion of the study |  | An intervention is absent from the third paragraph | -Missing explanation and evidence for recommended intervention. | -Recommended intervention is unclear, misaligned with conclusion, or evidence presented is weak. | -Recommended intervention is slightly unclear, misaligned with conclusion, or evidence presented is somewhat weak. | -Recommended intervention is clearly explained, aligned to the conclusion, & supported with evidence. |
| **ABSTRACT:**  Writes a concise abstract communicating the purpose, objective, methods, results, and conclusion of the research study |  | -Abstract is missing more than three or more components | -Abstract is missing two components. | -Abstract lacks clarity and precision in word choice or has components that are missing or misaligned. | -Abstract is moderately clear and includes an aligned purpose, objective, methods, results, and conclusion. | -Abstract uses clear and precise word choice and includes an aligned purpose, objective, methods, results, and conclusion. |
| **CITATIONS*:***  Use information from a variety of valid, reliable, and appropriately cited sources |  | No sources used. | -Missing in-text citation or citation page | -Major errors in in-text citation or citation page | -Minor errors in in-text citation or citation page | -Info from 1+ valid, reliable and aligned source in para 3 of discussion  -Error-free citation page |

**Total Score: \_\_\_\_ / 30**

**Comments:**

**GUIDELINES**

**PRINTED:** One *(1)* printed hard copy of the final draft must be submitted with this cover sheet on top.

**Sections**:

1. **Discussion** – 3 paragraphs
   1. **Paragraph 1**: **Conclusion** *(claim-evidence-warrant)*
   2. **Paragraph 2: Issue analysis** (*2 issues with methods/data analysis presented & analyzed)*
   3. **Paragraph 3:** **Intervention** *(1 evidence-based, aligned intervention presented)*
2. **Abstract** - 1 paragraph *(includes purpose, objective, methods, results, and conclusion)*

**Formatting:** The following must formatting requirements must be followed. No exceptions.

* Font: Times New Roman, 12 point
* Margins: 1-inch on all sides
* Double spaced
* Header (single-spaced): Top left = Name, Instructor, Course, Date
* No title is necessary, just label each section (**Discussion, Abstract)**

**References**:

* Minimum of **1 source reference required** in para. 3 of Discussion (support for intervention)
* It may or may not a scholarly journal article (your choice!) but must be a valid and reliable source
* *In-text cite your sources properly:*
  + *i.e. (Jones 2010) or use “et al.” with multiple authors (Mitchell et al. 2011)*
* Reference list must begin on a separate page & should be in alphabetical order

**Discussion Components:**

**Paragraph 1** should be formatted in the Claim-Evidence-Warrant framework discussed in class

* **Claim (Conclusion):** The answer to your research question (how the variables studied are related).
* **Evidence (Data):** The data you gathered to support this (your primary & secondary data).
* **Warrant (Explanation)**: A statement authorizing the claim (explains why & how data supports claim).

**Paragraph 2** should analyze **two** issues (from the list below) related to survey design, data collection, or data analysis. You may also propose an issue that is not on this list, as there are infinite other things that you could discuss in a scholarly way.

* Over generalizing results
* Biased methodology
* Correlation does not imply causation
* Not considering other related factors
* Being able to know what data is valid
* Reported behavior vs. actual behavior

**Paragraph 3** should propose an intervention (solution) to the problem in a clear and compelling way.

* Clear, detailed recommendation for an intervention that aligns with the conclusion
  + **DO NOT** include specific logistical details about the intervention
    - i.e. **DO NOT** say “On May 30th, 2013 at UIC College Prep, I will teach a group of ninth graders from Ms. Viegut’s advisory about…”
  + **DO** include general details that make the intervention clear
    - i.e. **DO** say “An educational intervention that targets teens in high-risk groups and focuses on how to access and use contraception should be provided since lack of knowledge is highly correlated with teen pregnancy.”
* One supporting source reference is needed (look for a similar intervention that was studied!)