

Article review #1: Cyberbullying on Social Media: Definitions, Prevalence, and Impact  
Challenges

Amanda Sandoval

School of Cybersecurity, Old Dominion University

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Professor Yalpi

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### **Introduction/BLUF**

Cyberbullying is shown through several traits of individuals and requires critical research to highlight the importance of the issue. The main purpose of this article is to prove how the internet impacts human lives in negative ways. It's shown through multiple research methods and suggest future research in support with other strategies.

### **Relation/ Connection to Social Science Principles**

Objectivity connects to this article by outlining their “analysis into three subsections: definitions, prevalence, and impact”. Parsimony is shown in the “Defining cyberbullying” section as an exact definition is provided for cyberbullying. Throughout the article “71 papers spanning a period from 2007 to 2022 is summarized” to display empiricism. This entire article proves determinism as it explains the who and why of cyberbullying.

### **Research Question /Hypothesis/ Independent Variable/ Dependent Variable**

- Research Question: This article provides five different research questions. However, I believe the main question is: what is cyberbullying and the causes for engaging this behavior?
- Hypothesis: This article doesn't use their own studies and experiments but instead collect several different data from other existing research.
- Independent Variable: Technological skills and access online
- Dependent Variable: Emotional, psychological, and physical harm

### **Types of Research Methods used**

The data collected was both qualitative and quantitative research as it's a systematic review. The qualitative research included several experiences from individuals and self-reported data. The quantitative research included surveys and descriptive statistics based on numerical and categorical sections. All these research methods were used to understand cyberbullying through several links like traits, age, and mental health.

### **Types of Data Analysis used**

In this article the data and research used wasn't done on their own but rather used multiple other studies and research to fulfill their purpose of cyberbullying. Based on the research they used, it highlighted "the influence of social media on mental health outcomes" to issues like "depression, anxiety, and psychological stress".

### **Connections to other Course Concepts**

The connections made throughout this article was the proof of different research and data being shown through the social science principles of cybersecurity. These research methods included empiricism studies, parsimony, determinism, and objectivity.

### **Connections to the Concerns or contributions of Marginalized Groups**

A marginalized group like children and adolescents tend to be affected by cyberbullying often. However, they found that adolescent participants cannot give a basic understanding of cyberbullying. The impact of this information proves that adolescents don't consider certain actions to be cyberbullying.

### **Overall societal contributions of the study/Conclusion**

In conclusion, this article explains the importance and outcomes of cyberbullying. It reveals four different social science principles of cybersecurity through several research methods. The article closes with prioritizing future research of cyberbullying for other demographics that are commonly overlooked.

## Reference

Ray, G., McDermott, C. D., & Nicho, M. (2024, December 19). *Cyberbullying on Social Media: Definitions, Prevalence, and Impact Challenges*. Oxford Academic.  
<https://academic.oup.com/cybersecurity/article/10/1/tyae026/7928395?searchresult=1#sec3>

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