BulletPoints

JOURNAL CLUB: STUDENT GUIDE

Article: Butterworth, S. E., Daruwula, S. E., & Anestis, M. D. (2020). The role of reason for firearm ownership in beliefs about firearms and suicide, openness to means safety, and current firearm storage. *Suicide and Life-Threatening Behavior*, *50*(3), 617-630. doi: 10.1111/sltb.12619

Keywords: suicide; survey; gun owners; safe storage; lethal means safety; logistic regression; analysis of covariance

Summary: An online survey of 300 American firearm owners examining the relationship between reasons for gun ownership (for protection vs another reason) and (1) beliefs about firearm ownership/storage and suicide risk, (2) openness to means safety interventions, and (3) firearm storage practices.

Discussion Questions

Background

1. What are the authors' research objectives and hypotheses? Why is such research important?

2. What is the relationship between firearms and suicide risk?

3. What are means safety interventions? What are some examples of means safety measures specific to firearms?

4. What do we know from previous research about the relationship between firearm owners' perceptions regarding firearms and suicide, their reasons for ownership, and their storage practices?

Methods

5. Who were the participants and how were they selected? How might the sampling procedure affect the generalizability of results?

6. Do you think the survey questions (which appear in Appendix 1) measure what the authors intended to measure?

7. What statistical analyses were performed? For each type of analysis, identify the independent variables, dependent variables, and covariates, and how they were measured.

8. What covariates were considered, and why is this important?

Findings

9. **What were the main findings? Did the findings support the authors' hypotheses?**

Limitations

10. **Discuss some limitations of the study.**

Practice and Application

11. **What does this study add to the literature?**
12. **What are the implications for clinical practice?**
13. **How would you build on or strengthen this study in future research?**

Additional References

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