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**Do Instructions and Restrictions Work:**  
An Analysis on Various Mediation Methods Regarding Cyberbullying  
and Its Effects in China

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**YIXUAN LI AND YIHUAN WU, 2022**

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# Introduction

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# Introduction

- Structure of the Presentation
  - Terms and Definitions
  - Research Question and Scope
  - Data and Results
  - Conclusion



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# Terms and Definitions

- **Cyberbullying:** “willful and repeated harm inflicted through the medium of electronic text”
  - Sending hurtful messages to a victim, derogatory comments on a public forum aiming to shame the victim, or harmful messages about the victim to a third party.
  - Social change gives fertile grounds for the emergence of predatory behavior that is characteristic of a small number of people



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Perpetrator



Victim

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# Terms and Definitions

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    - Social change gives fertile grounds for the emergence of predatory behavior that is characteristic of a small number of people
  - **Parental Mediation:** strategies employed by parents to manage their children's relationship with media
    - Seek to manage their relationship between themselves, emotions, and digital online technologies.
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# Terms and Definitions

- **Active Mediation:** active and continuing dialogue with their children regarding online content and the risks associated with electronic technology use
    - telling children what is acceptable to post online (for example, things that do not relate to personal information) and explaining the risks of social media to children.
  - **Restrictive mediation:** parents' use of strategies employed to prevent children's access to certain online content
    - limiting the time a child spends on the internet, limiting the kinds of social media the child is allowed to use or limiting the behaviors of the child
  - **Non-intrusive inspection:** mediation that does not involve the direct participation of the children
    - monitoring children's social media content online by viewing them from your own account
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# Research Question and Scope

- This study aims to investigate the differences between the effectiveness of various parental mediation methods employed to protect their children from cyberbullying.
    - Moreover, the study also examines how gender moderates the effects of parental mediation on cyberbullying.
  - We aim to confirm whether studies observed outside China can be repeated within China's unique internet sphere.
    - Unique internet space and social media
    - Different family dynamic
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**We hypothesize that**

active mediation is more effective in decreasing cyberbullying victimization than restrictive mediation.

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# Data and Results

- Convenience sampling via online survey
- Parent-child matched samples



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# Data and Results

11-21

Children age sampled

721

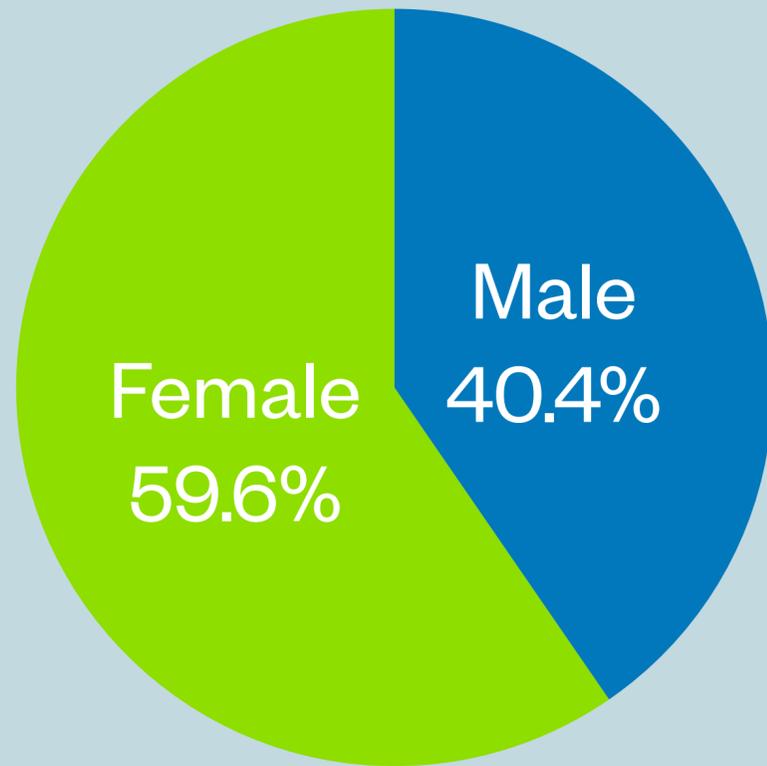
No. of parents participated

**Population**

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# Data and Results



44.4

Mean age,  $s=8.12$

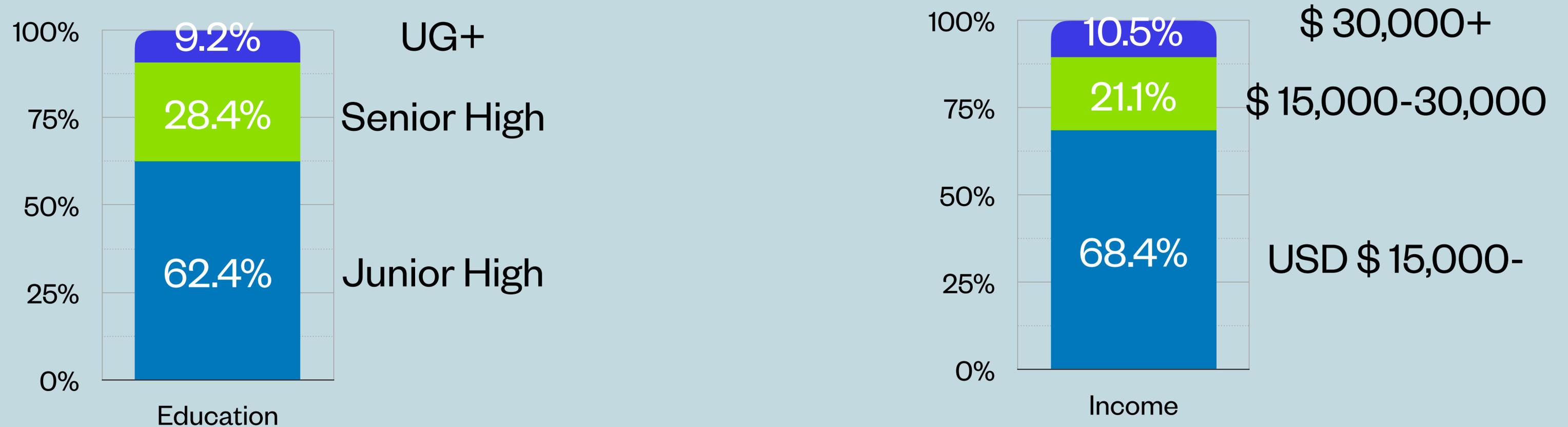
5.3h

Mean time spent online

**Demographic Variable: parents**

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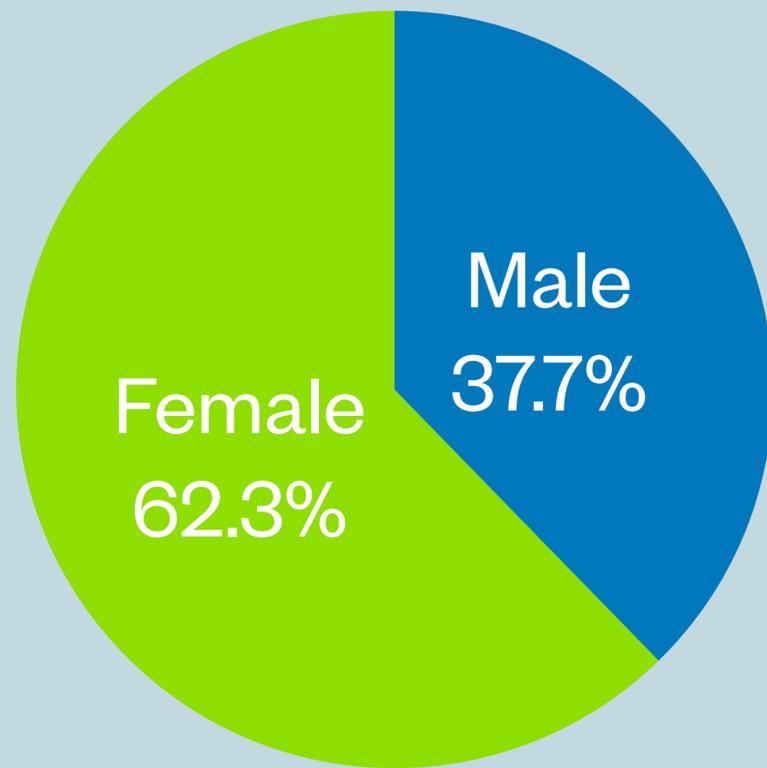
# Data and Results



**Demographic Variable: parents**

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# Data and Results



16.0

Mean age,  $s=1.86$

5.9h

Mean time spent online

**Demographic Variable: Children**

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# Variables

- Active Mediation
  - Restrictive Mediation
  - Non-intrusive inspection
  
  - Cyberbullying Perpetration
  - Cyberbullying Victimization
  
  - Measured using a Likert scale (1 = not at all and 7 = very frequently/daily/almost daily)
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# Analysis

- To address our hypothesis that active mediation is more effective in decreasing cyberbullying victimization than restrictive mediation
  - Ordinary least squares (OLS) hierarchical regression analyses
  - nonintrusive inspection as a control group
  - First block: demographic variables;  
Second block: restrictive mediation;  
Third block: passive monitoring;  
Fourth block: active mediation.
  - To explore how gender moderates the effects of parental mediation on cyberbullying, we ran the regression model two extra times on both genders.
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# Discussion

- The study showed that active mediation strategies are negatively associated with cyberbullying perpetration.
  - Active mediations were also effective in preventing victimization.
  - Gender influenced the effects of parental mediation on cyberbullying.
    - Correlation is stronger for girls than for boys between cyberbullying perpetration and parental mediation across the models
    - Girls typically report more mediation than boys
    - Parents implement stronger mediation strategies for girls
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# Conclusion

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