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## RISS Findings: Bullying Effect on Mental Health

Andrea Avila

*Johnson & Wales University - Providence, aavila02@wildcats.jwu.edu*

Jonathan Noel

*Johnson & Wales University - Providence, jnoel@jwu.edu*

Kelsey Gately

*Johnson & Wales University - Providence, kelsey.gately@jwu.edu*

Samantha Borden

*RI Department of Behavioral Healthcare*

Samantha R. Rosenthal

*Johnson & Wales University - Providence, Samantha.Rosenthal@jwu.edu*

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# 1. Background

- 25% of middle schoolers & 15% of high schoolers reported being bullied.
- Serious negative mental health effects may result.



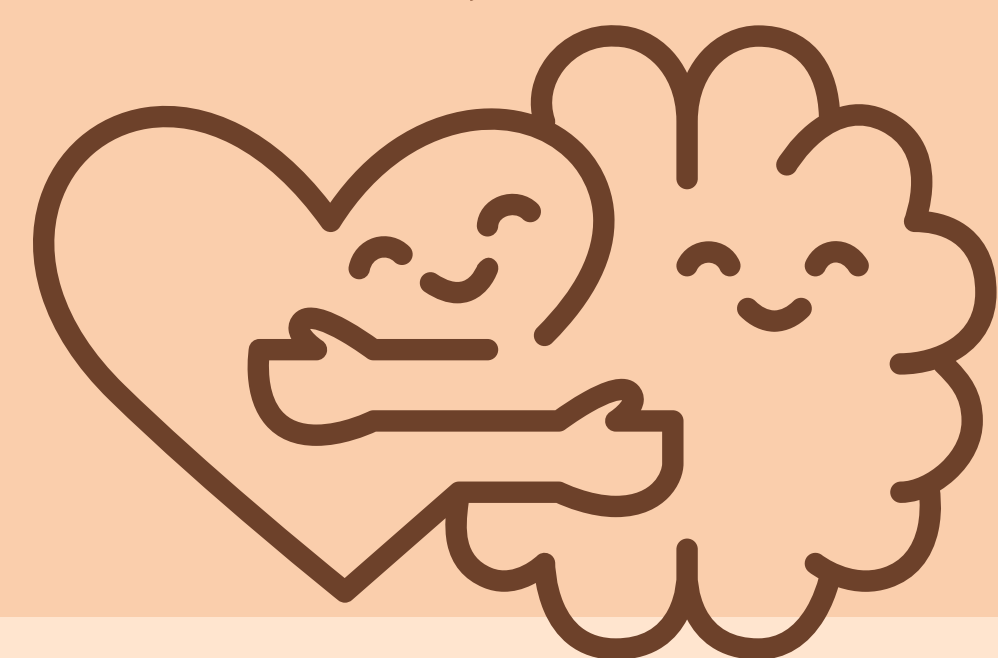
# 2. Objective

- Identify possible link b/w bullying victimization, perpetration and mental health outcomes.



# 3. Methodology

2022 Rhode Island Student Survey (a self report assessment tool for middle and high school youth). N= 19,610



# Bullying victimization, perpetrations and mental health outcomes

### Affiliations

Center for Student Research & Interdisciplinary Collaboration

### Authors

Andrea Y. Avila

Jonathan K. Noel, PhD, MPH  
Kelsey A. Gately, OTD, OTR/L,  
Samantha K. Borden, PhD, MPH,  
Samantha R. Rosenthal, PhD, MPH



Center for Student Research & Interdisciplinary Collaboration

# 4. Findings

**Table 1. Effect of Being Bullied and Bullying on Depressive Symptoms**

	b	95% CI	p
Being bullied	3.03	2.80, 3.25	<0.001
Bullying	1.22	0.88, 1.55	<0.001
Being cyberbullied	2.68	2.39, 2.97	<0.001
Cyberbullying	0.80	0.38, 1.21	<0.001



**Table 2. Effect of Being Bullied and Bullying on Suicide Ideation**

	OR	95% CI
Being bullied	2.63	2.05, 2.50
Bullying	1.72	1.50, 1.98
Being cyberbullied	1.90	1.69, 2.15
Cyberbullying	1.22	1.02, 1.45



# 5. Conclusion

- 1 in 10 middle/high schoolers bullied online/digital.
- Being bullied or bullying increase in depressive symptoms and suicide ideation. “Bully-victims” showed higher numbers.



# 6. Implications

More of:

- School-based interventions
- Technology experts to educate
- Healthcare professionals in schools



\*Both Adjusted for age, SGM status, race, ethnicity and school level