The Role of Artificial Intelligence in Cyberbullying



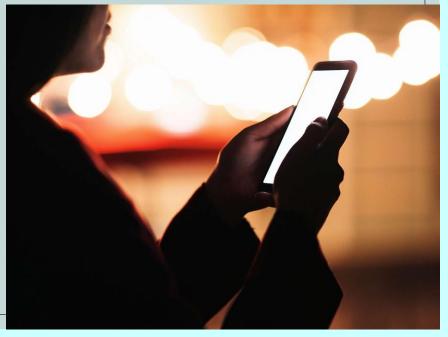
# What are Al Deepfakes?

 England Euro 2024 coach Gareth Southgate - Algenerated fake interview showing coach making defamatory and racist comments

- Humorous videos of celebrities, athletes and political figures Deep Faked into dance scenes.
- Parents receiving Deep Fake phone calls from their sons and daughters asking for money, claiming they are in trouble and need help, etc.







# Ripped from the Headlines

Call for action at Westfield High School after AI used to make fake pornographic images of girls
From deeptake nudes to incriminating Sup audio, scl A Beverly Hills middle school is investigating Police Repo students sharing Al-made nude photos of Shows How class Schools battling a new form of AI bullying SC Miami-Dade students facing charges for allegedly using Al to create nude pics of classmates

# What if it was your child?

# Students Impacted

2023-2024 school year

1,261,962 K-12 students in VA public schools

474 reported cyberbullying incidents



# Virginia Standards of Learning

"How to handle a bully on the playground"

- First Grade Family Life

"Differentiate between bullying behaviors, arguments, peer conflict, harassment, teasing, taunting, and joking situations."

- Eighth Grade Health Education

"Define cyberbullying and its impact on one's health and well-being.

Discuss the possible effects of cyberbullying."

- Sixth Grade Computer Science



# Center for Democracy & Technology

2023-2024 School Year

- Non-consensual intimate imagery (NCII)
  - Any scenario in which intimate content is being produced, published or reproduced without consent.

- 39% of high school students report hearing about NCII
- Only 23% of teachers report the same

# Center for Democracy & Technology

- 15% of high school students report hearing about Deepfake NCII
- Only 11% of teachers report the same

 71% of teachers reported students caught were referred to law enforcement, expelled or suspended for 3+ days

10% of students report their schools provide resources to victims

## Impacts



Participants who experienced cyberbullying were more than 4 times as likely to report thoughts of suicide and attempts as those who didn't.

## Impacts



#### **Suicide Prevention Resource Center**

988
SUICIDE & CRISIS
LIFELINE

About Suicide Effective Prevention Online Library Training News & Highlights Organizations Best Practices Registry

# INTERNATIONAL: Young Victims of Cyberbullying Twice as Likely to Attempt Suicide and Self-Harm

May 04, 2018

# Impacts

# The Journal of the American Academy of Psychiatry and the Law

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#### Cyberbullying and Adolescent Suicide

Ariel Schonfeld, Dale McNiel, Takeo Toyoshima and Renée Binder

Journal of the American Academy of Psychiatry and the Law Online February 2023, JAAPL.220078-22; DOI: https://doi.org/10.29158/JAAPL.220078-22

Students who are involved in bullying and cyberbullying (both offenders and victims) have a significantly elevated likelihood of experiencing suicidal thoughts, suicide attempts, or completed suicide.

## Existing Resources



stopbullying.gov









# Existing Resources



- Prevention
- Awareness
- Victim & WitnessResponses
- Training for Educators



**Responding to Cyberbullying** 

**Top Ten Tips for Educators** 

Sameer Hinduja, Ph.D. and Justin W. Patchin, Ph.D.





PACER's National Bullying Prevention Center offers FREE online bullying prevention resources for K-12 educators!

# Proposal for Action

- Augment the Department of Education's existing Bullying Prevention webpage
  - 1. Add resources to educate on the dangers of AI as a cyberbullying tool
  - 2. Add additional resources for victims
  - 3. Create contest for middle schools and high schools to develop slogan
- Utilize Governor Youngkin's newly formed Artificial Intelligence Task Force



STRENGTHEN THE SPIRIT OF VIRGINIA

TOGETHER

October 16, 2024

Governor Glenn Youngkin Announces a New Artificial Intelligence Task Force 🗷

Governor Glenn Youngkin today announced a new Artificial Intelligence (AI) Task Force, as called for under Executive Order 30.

# Thank You From VEI Group 2



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