

# Practical Communications for Parents

Connecting with Teens about their Digital  
Footprints and Online Safety



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## BACKGROUND

US Army

B.A. Psychology, University of Louisville

Certified CyberCrime Investigator

Licensed Penetration Tester

Certified Digital Forensic Examiner

## WORKSHOPS

Malware Analysis for IT

Malware Analysis for Teens

Digital Forensics for IT

Girl Scout CyberSecurity Badges

## SPEAKING

ICS CLOUD SECURITY 2018

CIRCLECITYCON 2019

JCPS 2019 (EHS, FHS, SHS)

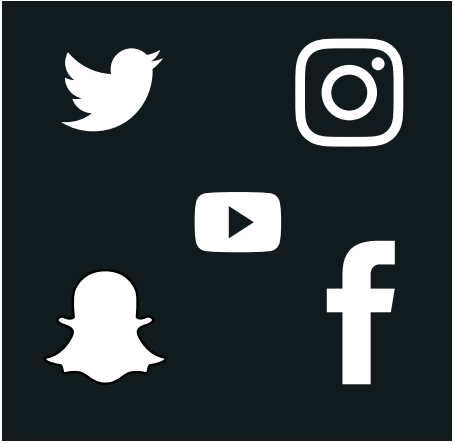
ST. XAVIER HS, MERCY ACADEMY 2019

# Jay Smith

Derby City Computer  
Services

# AGENDA

CHALLENGES



COMMUNICATIONS



SAFETY



MITIGATION



# Some of the questions and statements we encounter may cause initial discomfort

The purpose of this discussion is not to debate parenting practices, but to help engage with our children over safe and responsible online behavior.

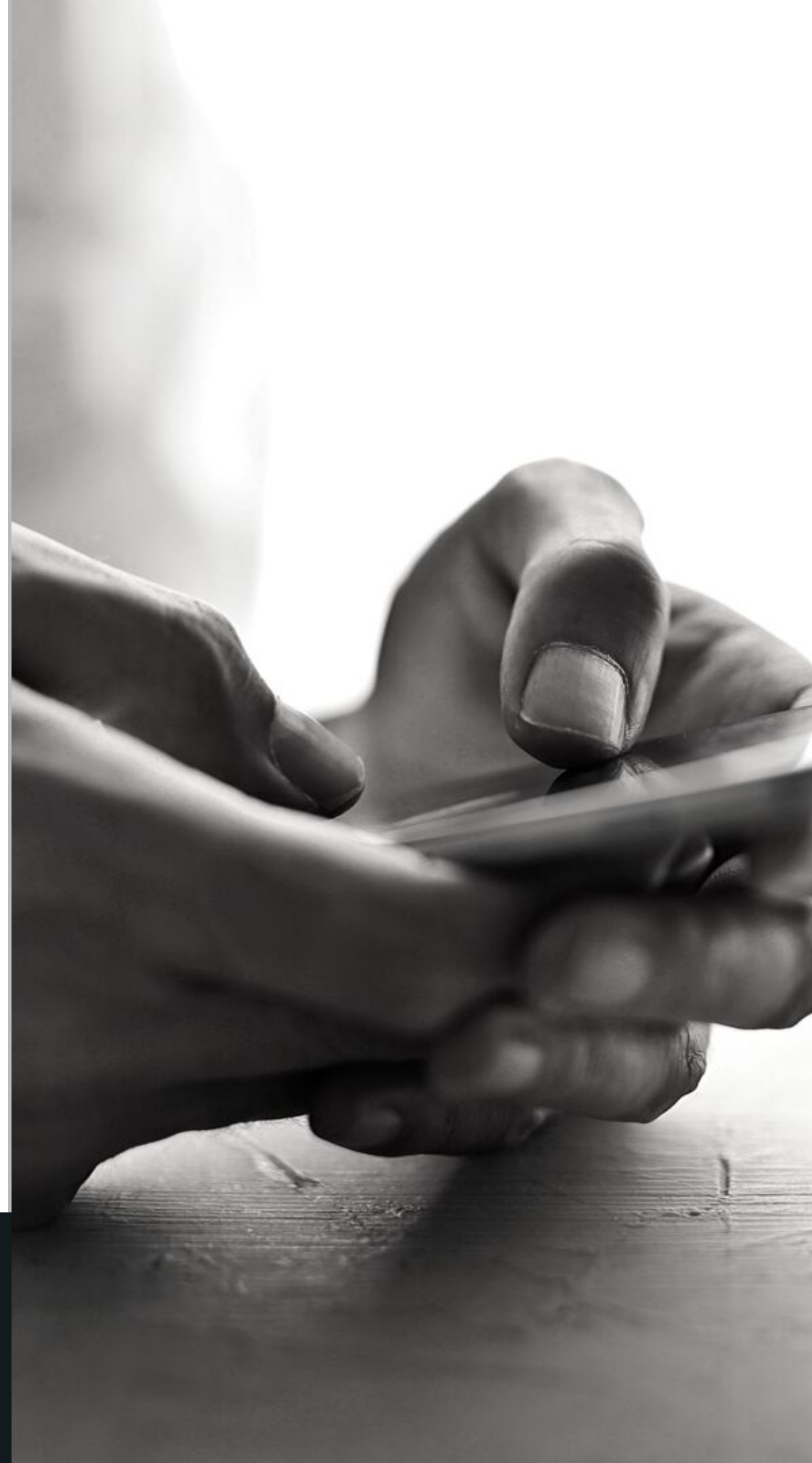
# 61% of parents

OCCASIONALLY,  
RARELY OR NEVER  
DISCUSS ONLINE  
SAFETY AND  
BEHAVIOR

# 16% of parents

REPORT  
INSTALLING  
SPYWARE ON  
CHILDREN'S  
DEVICES

Source: Pew Research



# AVOIDANT

\*Definitely not going to work well

# ADVERSARIAL

\*May work short-term, but bigger problems loom

AVOIDANT

# COLLABORATIVE

ADVERSARIAL

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**Once the Hide and  
Seek game begins,  
it often escalates  
as mutual trust  
diminishes**





**FOOD FOR THOUGHT**  
**Is the goal to protect  
the child from  
danger/trouble or  
monitor typical  
teenager behavior  
using technology?**

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# WHAT DOES COLLABORATIVE COMMUNICATION LOOK LIKE?

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**Young Adults are  
very informed,  
enlist their  
knowledge to gain  
their attention**

**In other words,  
talk to them about  
internet/digital  
topics in a  
conversational  
manner**

- ToS - Privacy
- Sharing/Pics
- Grooming
- Stalking
- Bullying
- Careers (!?!)

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**Move the dynamic  
from our Right Brain  
to our Left Brain**

# ONLINE/DIGITAL SAFETY

# The not-so-obvious benefits of discussing online safety

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# Critical Conversations

PRIVACY/TERMS OF SERVICE

Prescription Retailer example

DATA PERMANENCE

The fallacy of Deletion

HARASSMENT/BULLYING

How to recognize it

GROOMING/SHARING

Know your self



# Digital Safety

WHERE LURKS THE DANGER

Gaming/Message Boards/Fringes

MY IG/FACEBOOK/TWITTER WAS HACKED!

Account Protection/MFA

HARASSMENT/BULLYING

What to do

# Dealing with Harassment

## DISCLAIMER

The following steps will certainly not apply in every situation, but can be referenced as a framework to work within and use as needed to mitigate issues with digital bullying/harassment.

## STEP 1 - RECOGNIZE AND (DON'T) REACT



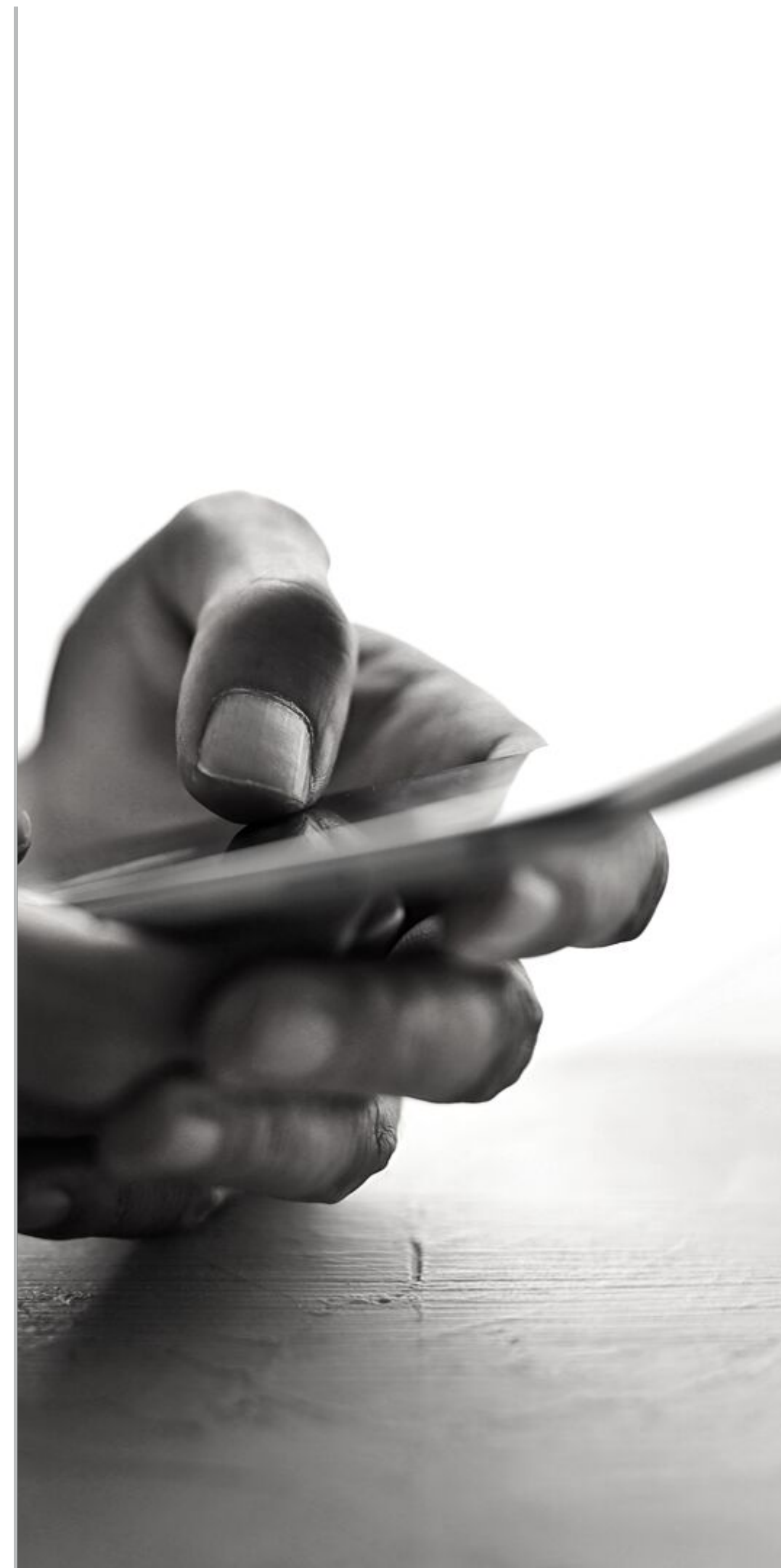
**Stay Calm**  
**Keep records**

Screenshots, timestamps, notes

## STEP 2- REPORT

# Notify

1. Platform
2. Account Owner (if known)
3. School/Employer (as applicable)
4. Law Enforcement



# IMPORTANT

Communicate these actions with your child as they occur and why they're important. This is a significant opportunity to expand their knowledge of their digital privacy and safety.



# When reporting doesn't work

## ATTORNEY

Civil Action may end up being warranted - this is where the records you kept will be crucial

## PRIVATE INVESTIGATOR

If an attorney needs more concrete information on who is harassing you or your child

## DIGITAL FORENSICS

A company specializing in DF may be necessary to prove abuse. Again, your records will help establish the need for a warrant.

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# e-Discovery vs. Digital Forensics

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# QUESTIONS?

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