

"A Tale of Two Technologies"

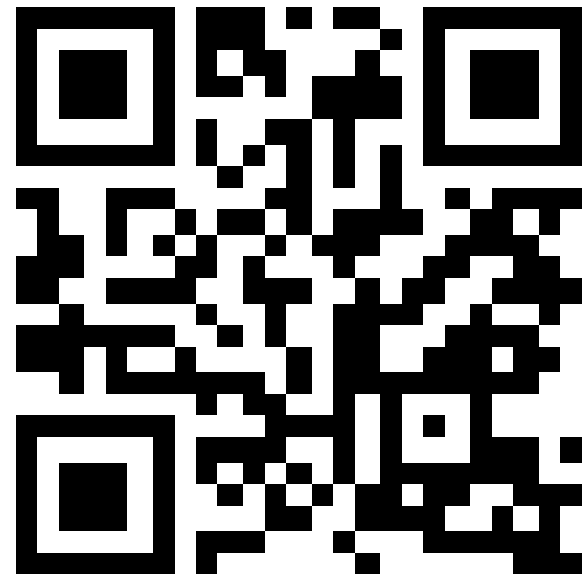
Digital Literacy and Citizenship

Welcome to our digital literacy town hall meeting. As you get seated please do the following...

Do Now:

1. Get out your device
2. Go to Virtual agenda
3. Answer the poll question

Virtual Agenda



smore.com/1safj

"A Tale of Two Technologies"

Digital Literacy and Citizenship



Matthew D. Weintraub
Chief Deputy District Attorney
mdweintraub@co.bucks.pa.us
215-348-6344



Rob McLeod
Detective, Buckingham Police
Dept.
rmcleod@buckinghampa.org
215-794-8812



Dante Montella
Detective,
Warwick Police Dept.
dmontella@warwickpolice.org
215-343-6102



Brandon Lutz
Technology
Applications Specialist
blutz@bucksiu.org
215-348-2940 x 1608



Martin Hayes
Central Bucks East
mhayes@cbsd.org
215-893-2300 x 2305

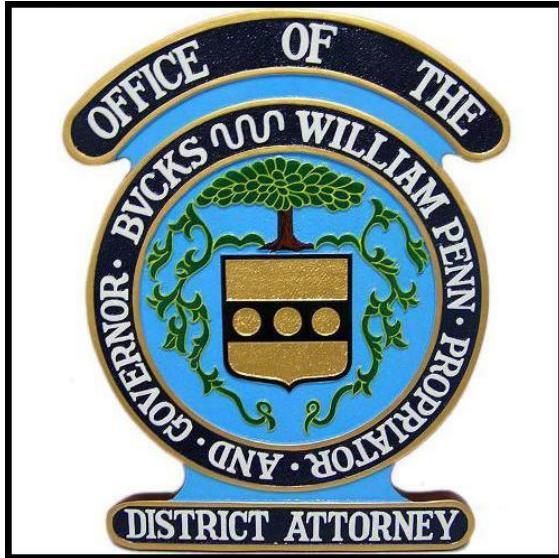
DID YOU KNOW?

Technical Information

For students starting a
4 year technical degree
this means that...

half of what they learn in their first
year of study **will be outdated
by their third year of study.**

CYBER CRIME: Social Media Abuse by Juveniles, Panel



Matthew D. Weintraub
Chief Deputy District
Attorney

mdweintraub@co.bucks.pa

[.US](http://www.co.bucks.pa)

215-348-6344



Rob McLeod
Detective, Buckingham Police
Dept.

rmcleod@buckinghampa.org

215-794-8812



Dante Montella
Detective,
Warwick Police Dept.

dmontella@warwickpolice.org

215-343-6102

CYBER CRIME: Social Media Abuse by Juveniles



SOCIAL MEDIA



CYBERBULLYING IS...

- Willful and repeated **harm** inflicted through the use of computers, cell phones, and other electronic devices.
- Posting **inappropriate, rude, or hurtful** things about a specific person, or otherwise **harass** that person via the internet, e-mail, IM's, cell phones, or other electronic devices.
- Examples?
 - Messages/Photographs
 - Racial, Cultural, Religious Slurs
 - Malicious gossip/embarrassing information
 - Websites
 - Fake Profiles/Screen names

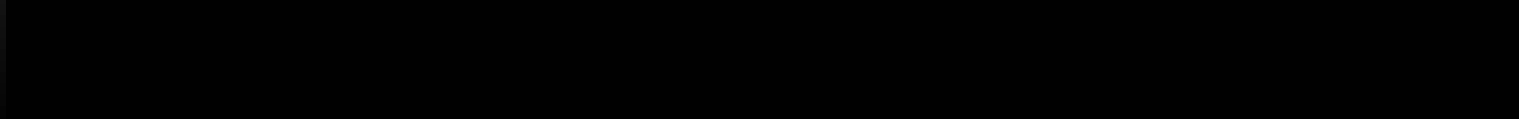


Impacts

- Self-Esteem, Self-Image
- Academic Performance/Attendance
- School Violence
- **Suicide**
 - 3rd highest cause of death for 12-18 year olds



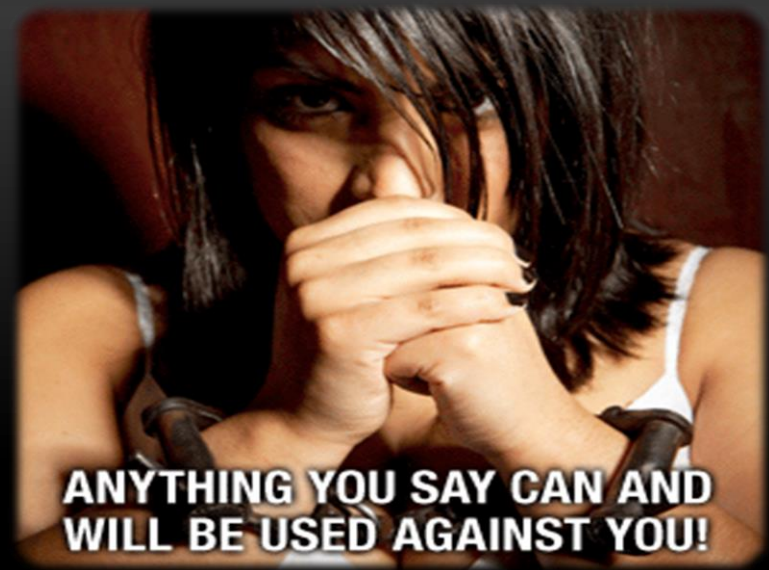
TRUE CYBERBULLYING STORY



CYBERSMARTS

Things to be careful of...

- Private Messages
- Pictures
- Sexting
- Retaliation



Ally's Story

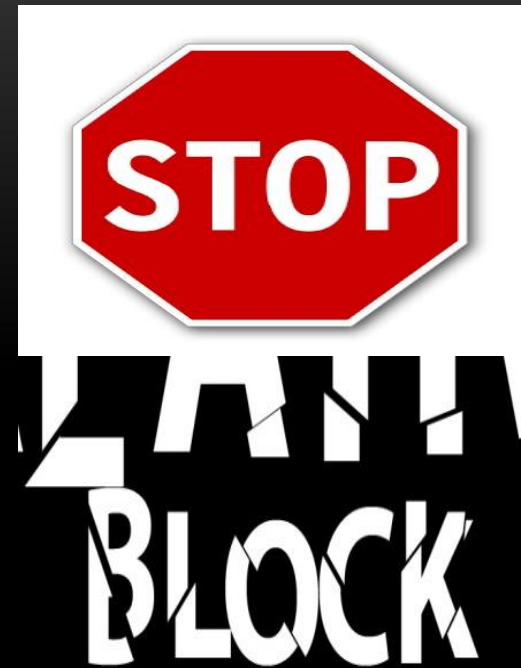
Jessica Logan's Suicide



Your Photo Fate

WHAT NEXT?

- If you know a victim of cyber bullying...
 - Do **NOT** respond/engage
 - Do **NOT** delete
 - **Block** the bully
 - **Report** the incident
 - Adults/Police
 - Internet Provider
 - Cell Phone Provider
- **Get Support!**



BUCKS COUNTY, PA



Yik Yak 'anonymous' posts threatening school violence lead to arrests



Sellersville man charged with threats in Pennridge

WHO ARE YOU TALKING TO?

- Approximately 50,000 Predators online at any moment
- 1 in 5 US teenagers received unwanted advances online
- 69% of teen internet users experience regular contact from strangers
- 77% of targets of online predators are 14 years or older
- Dante Story....



RED FLAGS

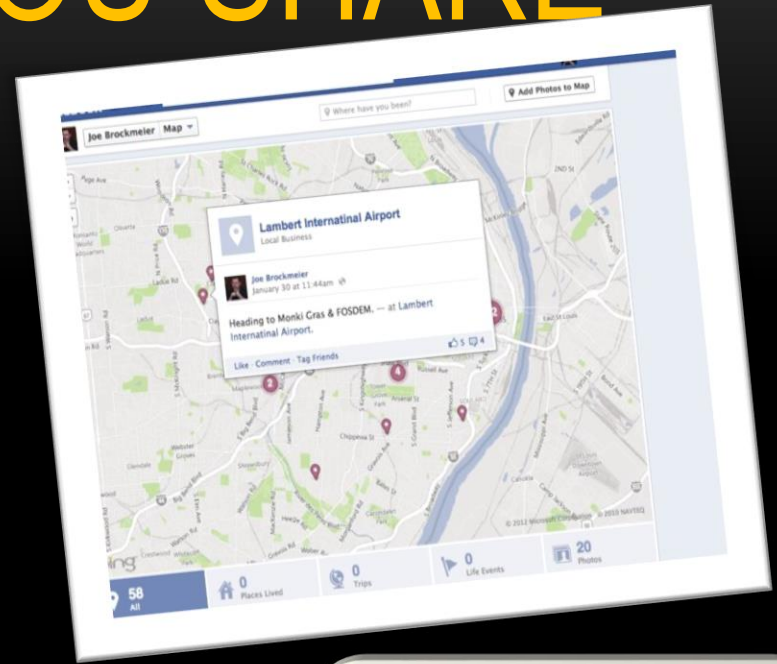


- “Instant Friends”
- “Mentoring”
- Picture Requests
- Sexualized Talk
- Pornographic Content



BEWARE WHAT YOU SHARE

- 73% of teens on a Social Networking Site
- 82% Share a Picture
- 58% Share their Age
- 41% Share Full Name
- 41% Share School Name
- Sports Jersey #, Car, Location Specific Posts & Tags, Part Time Jobs, etc.



RISK REDUCTION

Beware Of...

- Photos You Share
- Things You Post
- People You Met Online
- Sharing Personal Information
- Private Messages



Social Media Abuse by Juveniles WILL be Prosecuted

1. Harassment

- Cyberbullying

2. Child Pornography

- Third Party Sexting
- Non-Consensual Sexting

3. Terroristic Threats

- Retaliation

4. Unlawful Use of Computer

- All Criminal Social Media Abuse

5. Identity Theft

- Assuming a Real Person's Identity on Social Media without their Consent

6. Criminal Conspiracy

- Cyber-Mobbing
- All of the Above

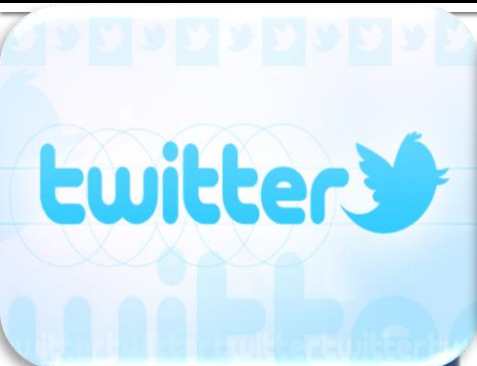
"A Tale of Two Technologies"

Digital Literacy and Citizenship



Brandon Lutz
Technology
Applications Specialist
blutz@bucksiu.org
215-348-2940 x 1608

What are your children using online?





Digital Footprint

What does your child's look like?

Survey Results

- What social apps or web sites are your kids using?



Students Answers



Snapchat

Share photos that last 10 seconds...



So what do you need?

Need an account

Send to group of "friends"

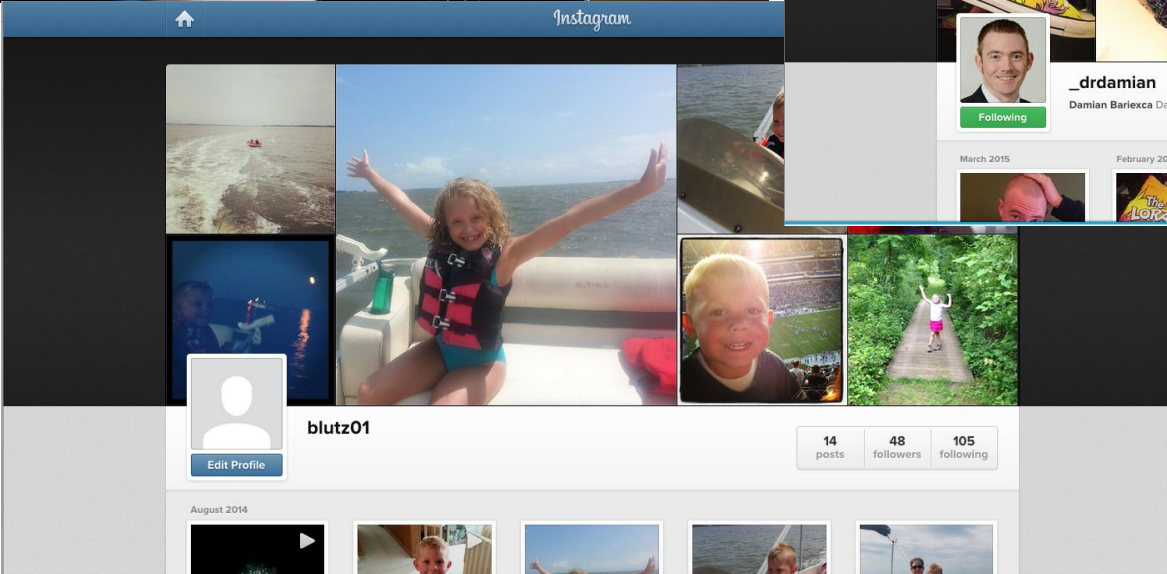
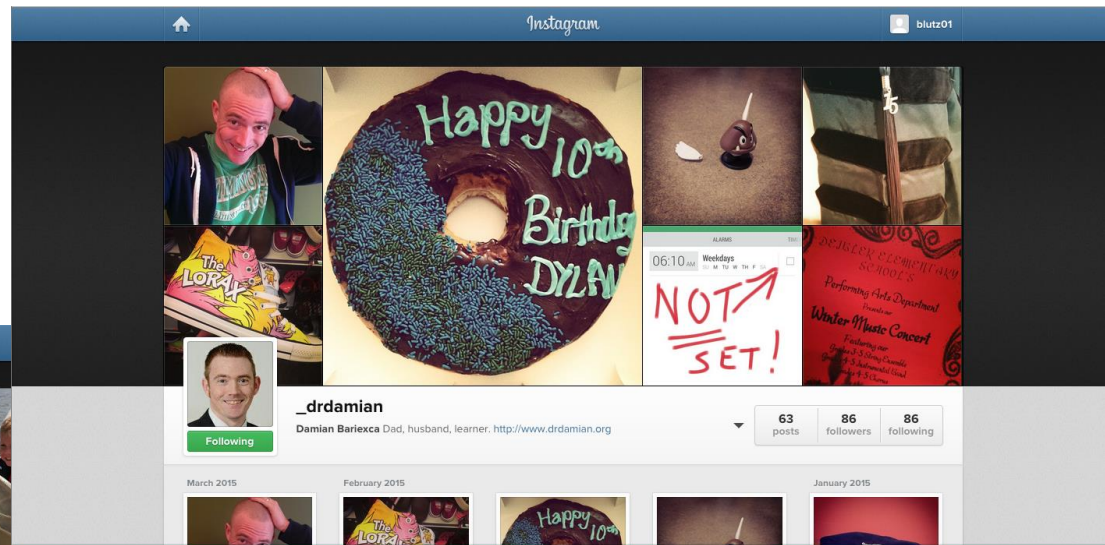
No age limit – 13 years old

Inappropriate content - Google

Screen shots, Snap Grab

Instagram

Photos, text, comments



Hate Pages,
inappropriate photos,
cyberbullying

Always Connected...

A photograph of four people sitting around a dining table in a home setting. They are all looking down at their mobile devices (laptops or smartphones). The scene is lit with warm indoor lighting. A white text box with a yellow border is overlaid in the center of the image.

Stop and Communicate!

What Can You Do as a Parent?

Personal Information



Modeling Good "Social Media" Behaviors

[@dave_seidel](#) her tweet reads "we are..." I finished her sentence "...pitiful." At this rate your diploma won't be recognized, Moron



Tweeted about daughter

Think of what you send on Social Media, your kids will model after you!

Passwords

- Different passwords
- Know your kids passwords
- Talk about security



Privacy Setting



- Only allow friends to see your content!
- Check privacy settings on all social media sites!

 Account Settings

 Privacy Settings

 Application Settings

 Help

Profile

OPTIONS

Support

Find & Invite Friends



Photos You've Liked



ACCOUNT

Log Out

Share Settings

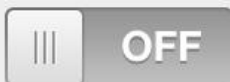


Push Notification Settings



Clear Search History

Photos Are Private



Profile

OPTIONS

Support

Find & Invite Friends



Photos You've Liked



ACCOUNT

Log Out

Share Settings



Push Notification Settings



Clear Search History

Photos Are Private



Are you sure?

You're about to turn privacy on. This means from now on only people you approve will be able to follow your photos. Are you sure you want to turn privacy on?

Cancel

Yes, I'm sure

Location Services

- Disable location services?
- Think about the apps you let see your location!



Location Services uses GPS along with crowd-sourced Wi-Fi hotspot and cell tower locations to determine your approximate location.



Enable Location Services 9to5Mac

Disable Location Services

Location Services with Photos!

	EXIF	
Dimensions	3360 x 2680	
Cropped	3360 x 2680	→
Exposure	1/250 sec at <i>f</i> / 8.0	
Exposure Bias	- 1/3 EV	
Flash	Did not fire	
Exposure Program	Aperture priority	
Metering Mode	Center-weighted average	
ISO Speed Rating	ISO 125	→
Focal Length	22 mm	
Lens	12.0-24.0 mm f/4.0	→
Date Time Original	8/24/08 12:35:47 PM	→
Date Time Digitized	8/24/08 12:35:47 PM	
Date Time	8/27/08 1:35:30 PM	
Make	NIKON CORPORATION	
Model	NIKON D200	→
Software	Adobe Photoshop C53 Macintosh	
GPS	45°16'48" N 122°42'26" W	→
Altitude	37.0 m	

- Metadata
 - Info about your photos
- GPS location of the where photo was taken!
- Social media cleans that data.



Digital Footprint

What does your child's look like?

Padlock



The padlock is to remind students to set strong passwords and to set up passcode locks on all of their digital devices. "Lock 'em down" as we like to say in our Digital Citizenship lessons.

Toothbrush

Tell students to think that passwords and toothbrushes are very similar in the fact that you NEVER want to share passwords. (I do highly encourage/recommend that students to share passwords with parents)



Permanent Marker

PERMANENT MARKER



Everything that you put online is permanent....even if you hit the delete button after posting. Odds are someone has retweeted, favorited, or taken a screenshot of the material if it was questionable.

Toothpaste

Toothpaste

Imagine the information that you are putting online is like the toothpaste coming out of the tube. Once it is out, it is almost impossible to get it all back in the tube!



Think before you post!

Ask Yourself

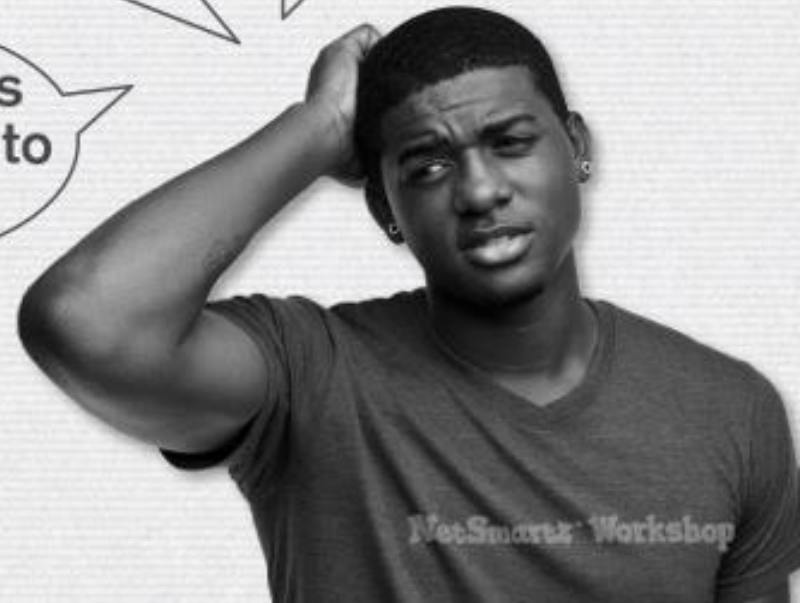
Who might I hurt?

Do I like what this says about me?

How could this impact my future?

Could this get me into trouble?

Would the adults in my life think this is appropriate?



NetSmartz Workshop

"A Tale of Two Technologies"

Digital Literacy and Citizenship



Martin Hayes
Central Bucks East
mhayes@cbsd.org
215-893-2300 x 2305

QUESTION POSED TO STUDENT:
“WHAT CAN WE DO AT SCHOOL AND AT HOME TO
EDUCATE YOU AND AVOID THIS BEHAVIOR?”

*“The honest answer is that the kids who do
this will only learn or anybody will only learn
until they are faced with the consequences
themselves.”*

That is not acceptable to us as educators.
We still must teach

Panel Discussion...

- Respond to questions from form
- Take questions from audience

Kahoot Quiz

Go to [Kahoot.it](https://kahoot.it)