Address Online Student Privacy Through Digital Skills Education

Presented by: Kristen Slocumb and Mike Dixon, BSD Education

A member of the Student Data Privacy Consortium (SDPC)
Today's agenda

1. BSD Education
2. Privacy at BSD
3. Prioritizing cyber safety
4. Sample projects
5. Q & A
BSD **empowers educators** to teach **digital skills.**

**Hard Skills**
- Coding and Programming
- Data Analysis and Interpretation
- Content Creation

**Soft Skills:**
- Communication
- Collaboration
- Critical Thinking

**Values:**
- Curiosity
- Adaptability
- Resilience
- Empathy
Unrivaled Instructional Support

**Professional Development & Coaching:**
- No prior technology instruction experience required
- Ongoing one-on-one coaching

**BSD Online:**
- Scaffolded projects with teacher answer keys
- Classroom dashboard, realtime student progress
- Technical & instructional live chat

**Learning Library:**
- Fully resourced, plug-and-play curricula
- Lesson plans, presentation slides, projects & rubrics
- Maintained and updated by BSD’s education team
Not a Product, a Partner

BSD supports school districts no matter where they are on their digital skills journey.

Administrators:
Gain a strategic partner they can rely on to start, strengthen, and run a technology, digital skills, and coding education initiative.

Teachers:
Fully supported with an online learning tool, curriculum, training, and coaching that allows them to teach digital skills.

Students:
Develop critical digital skills. They learn hard, cognitive, and soft skills through engaging real-world projects that prepare them for careers and life.
Privacy at BSD

- Standardized data security agreements in place under SDPC
- Annual reviews of federal and local requirements to ensure continued compliance
- FERPA, COPPA, and GDPR compliant
- Clear outline of what data we collect and how we’ll use it
- Inquiries: privacy@bsd.education
Digital Skills and Cyber Safety
Taking a Human-Centric Approach to Digital Safety

84% of accidental breaches were caused by staff
(8% caused by vendors)
Empowering Students with Responsibility for Privacy

Students were responsible for at least **52%** of intentional breaches.

Only **12%** of intentional breaches were confirmed cyber criminals.
All of our curriculum follows 3-phases: **Explore, Learn, and Create**

This method allows for the scaffolding of knowledge and skills so that students can complete the lesson activities with tangible evidences of learning.
In the Explore phase of our curriculum, we introduce topics and subjects in an engaging way.

- Interactive Steps
- Engaging videos
- Games
- Conversations
In the Learn phase of our curriculum, we go into more detail and teach concepts that are needed to complete the Create phase successfully.

- Slides with teacher notes
- Instructional videos
- Info Steps
- Interactive glossary cards
- Student worksheets
In the Create phase of our curriculum, students will be working on a BSD code project or other creative endeavour.

- BSD Code Projects
- 3rd Party Project (TechNovators)
- Sandboxes
- Presentations
Sample BSD Projects
Why is privacy important?

Privacy rules to keep you safe:
- Don't use your real name online
- Don't share your passwords
- Don't share your personal information
- Only share personal information with people you trust

What is the difference between private and personal information?

**Private**
- Information about you that can be used to identify you
  - Phone number
  - Home address

**Personal**
- Information about you that cannot be used to identify you
  - Favorite movie
  - Hair color

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Personal Webpage

My Music
Hi! I'm Raeca, a musician, designer, and content creator.

My Clothing Line
I operate my own eco-friendly and ethical fashion clothing line. Fashion is among the top five-largest

https://privacy.A4L.org

Student Data Privacy Consortium

wwwbsd.education
Digital Citizenship Guide

Scenario 2

The social media website that Hector wants to join has a citizenship age of 13, but Hector is 12. Hector is confused about how to proceed.

What should Hector do?

1. The responsible use of technology by anyone who uses internet and digital devices.

Digital Citizenship Guide

What will it include?

- Title
- Digital Citizenship pledge
  - Three pledge statements
- Three “do’s” of digital citizenship
- Three “don’ts” of digital citizenship
Online Profile

NATURE EXPLORER

ESHE A.
MIDDLE SCHOOL STUDENT
TORONTO, CANADA

Followers: 20
Following: 10
Total Identified: 80

WHO AM I?
I'm a middle-school student currently living in Toronto, Canada, but my family is originally from Addis Ababa, Ethiopia. I love the outdoors, and I believe it is important to protect the world's wildlife. I visit family in Addis Ababa every summer, and I like to take pictures of the wildlife there too. My favorite animal in Toronto is the Blue Jay, because blue is my favourite colour!

FAVORITES IDENTIFIED:
BLUE JAY
ROCK HYRAX
HAREBELL

Community Guidelines
A list of rules that are used to keep an online community safe and respectful. What rules are in place to keep the community safe?

What is a good example of a community guideline?

Let's start the project!

https://privacy.A4L.org

Student Data Privacy Consortium
As technology evolves, so do threats to student privacy.

BSD’s curriculum receives frequent updates to stay ahead of the curve.
1-Month Free Trial Offer for SDPC

1 teacher & up to 30 students
30-minute onboarding session
30-minute coaching session

3 Sample Projects
● Online Profile
● Personal Website
● Digital Citizenship Website

Contact Kristen Slocumb to claim your free trial.
ks@bsd.education

Don’t wait! This is a limited offer.
Claim by July 31st, for use by fall/winter ‘21
Thank You!

Questions?

Kristen Slocumb  
Director of Business Development  
ks@bsd.education

Mike Dixon  
Director of Professional Development  
md@bsd.education