Tech Tools for School Counselors:

Designing Learning and Designing Futures

- **Angela Cleveland, MSEd, MEd., MA,** NJ School Counselor of the Year 2017, Program Director NCWIT Counselors for Computing, NJSCA Web Developer co-author of 50+ Tech Tools for School Counselors
- **Stephen Sharp, M.Ed.,** Middle School Counselor, PA MS Counselor of the Year 2017, K-12 School Counseling Coordinator, co-author of 50+ Tech Tools for School Counselors

2/11/21 4:00 pm - 5:00 pm ET

AMERICAN SCHOOL COUNSELOR ASSOCIATION

Learning outcomes:

1. Participants will identify key principles of both instructional design and computational design to aid in student personalized learning experience.
2. Participants will be able to describe key elements of technology in education including collaboration, leadership, design and analysis.
3. Participants will be able to list at least three tools to assist in data collection or student learning.

Angela Cleveland, MSEd, MEd., MA, NJ School Counselor of the Year 2017, Program Director NCWIT Counselors for Computing, NJSCA Web Developer

Stephen Sharp, M.Ed., Middle School Counselor, PA MS Counselor of the Year 2017, K-12 School Counseling Coordinator

Angela and Stephen co-authored the best-selling book 50+ Tech Tools for School Counselors: How to Be More Engaging, Efficient, and Effective

---

Grab your phone, tablet, or open a new tab and go to Menti.com

Slide 1:
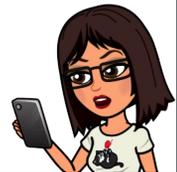
DAVID LEE EDTECH .ORG

EVERY EDUCATOR IS A
DESIGNER
A Designer of Learning Experiences

"Every educator is a designer. A designer of learning experiences where students go on an engaging learning journey that lead them to do something that they thought was not possible of themselves." - @davidleeedtech

---

Slide 2:

Principles of Design
- Empathy
- Define
- Ideate
- Prototype
- Evaluate

Define	Manage	Deliver	Assess

School Counselor Guiding Questions
- What are the key issues facing students?
- How narrowly can we target a goal for student learning?
- What does a defined plan look like toward the goal?
- Act on the plan.
- What are the measurable results of the plan, and how can that be applied to future planning?

Instructional Design
- Analysis
- Design
- Development
- Implementation
- Evaluation

Slide 3:

ENGAGEMENT

Universal Design for Learning

ACTION & EXPRESSION

REPRESENTATION

- Identify Barriers
- Embrace Variability
- Reflect on Our Biase
- Expect Discomfort
- Amplify Student Voice
- Take Action

Slide 4:

☑ ENGAGING
☑ EFFICIENT
☑ EFFECTIVE

THEMES
- ☑ Data Collection
- ☑ Groups and Lessons
- ☑ Collaboration
- ☑ Program Promotion
- ☑ Resources

EMPATHY

AMERICAN SCHOOL COUNSELOR ASSOCIATION

What are the key issues facing students?

Google Forms
Flipgrid
Mentimeter

Outcome/Goal: Understand student need

50+ TECH TOOLS SCHOOL COUNSELORS

Data Collection

Google Forms
Flipgrid
Mentimeter

AMERICAN SCHOOL COUNSELOR ASSOCIATION

Tech Tool	Cost	Best for...
Google Forms	Free	Simple to lengthy surveys
Flipgrid	Free	Verbal feedback and engagement.
Mentimeter	Free, pay for upgrade to access more features	On the fly and engaging data collection.

Outcome/Goal: Understand student need

50+ TECH TOOLS SCHOOL COUNSELORS

Data Collection

DEFINE ✏️

AMERICAN SCHOOL COUNSELOR ASSOCIATION

How narrowly can we target a goal for student learning?

Google Sheets
Miseducation

THINKING...

Outcome/Goal: Creating clear measurable goals

50+ TECH TOOLS SCHOOL COUNSELORS

Collaboration & Data Collection

Slide 1

DEFINE ✏️

ROLL WITH IT

Counselor Intervention
Counselor directly involved with students.

MINDSET & BEHAVIOR
Counselor activity, intervention, & strategies built the M/B of student

OUTCOME DATA
Outcomes change when M/B develop.

Collaboration & Data Collection

Slide 2
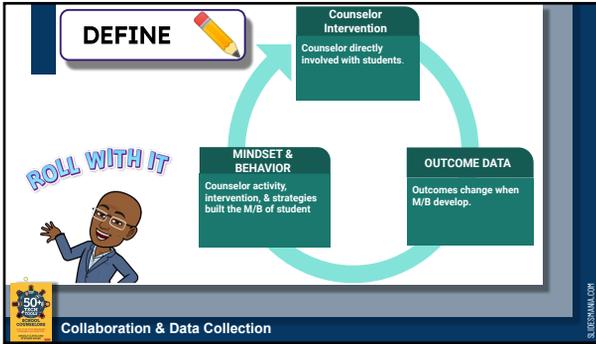
Google Sheets Miseducation

Google Sheets

Miseducation

Is There Racial Inequality at Your School?

Opportunity
2.7x
White students are 2.7 times as likely to be enrolled in at least one AP class as Hispanic students

Discipline
5.6x
Black students are 5.6 times as likely to be suspended as White students

http://bit.ly/MiseducationASCA

Fake Data	Amount	Total
A little	86	703
More	7	683
A lot	53	27
Some	09	22

Collaboration & Data Collection

Slide 3

IDEATE

AMERICAN SCHOOL COUNSELOR ASSOCIATION

What does a designed plan look like?

Canva
Jamboard
Google Docs

SOUNDS LIKE A PLAN

🎯 Outcome/Goal: Create a defined plan.

Program Promotion

Slide 4

Canva
Jamboard
Google Docs

AMERICAN SCHOOL COUNSELOR ASSOCIATION

Tech Tool	Cost	Best for...
Canva	Free, pay for upgrade to access more features	Flyers, infographics, social media promo images
Jamboard	Free	Collaboration with colleagues, with students, crowdsource responses weareteachers.com/jamboard-ideas
Google Docs	Free	Save automatically (and free spell check) Share seamlessly Write, layer, link

Program Promotion

Slide 1

PROTOTYPE

Act on the plan.

Nearpod
Google Expeditions
Go Noodle

Outcome/Goal: Deliver and monitor the impact.

Slide 2

Nearpod
Google Expeditions
Go Noodle

Tech Tool	Cost	Best for...
nearpod	Free, pay for upgrade to access more features	Free lessons, embedded data collection tools, asynchronous/synchronous
Google Expeditions	Free app, can use used with VR headset or not	Career lessons (K-12) and College visits
YOU'RE IT!	Free	Quick mindfulness or brain breaks for all ages

Outcome/Goal: Deliver and monitor the impact.

Slide 3

EVALUATE

What are the measurable results of the plan?

Kahoot!
Socrative
SCUTA

Outcome/Goal: Did this lead to the expected results, what can learned to improve the program and student outcomes?

Slide 4

Kahoot!
Socrative
SCUTA

Tech Tool	Cost	Best for...
Kahoot!	Free, pay for upgrade to access more features	Embed data collection
SOCRATIVE	Free, pay for upgrade to access more features	Embed data collection
SCUTA THE SCHOOL COUNSELOR'S ADVOCATE	Free, pay for upgrade to access more features	Tracking time, managing calendar, reports, etc...

Slide 1

Design Thinking Process

Empathy Define Ideate Prototype Evaluate

Slide 2
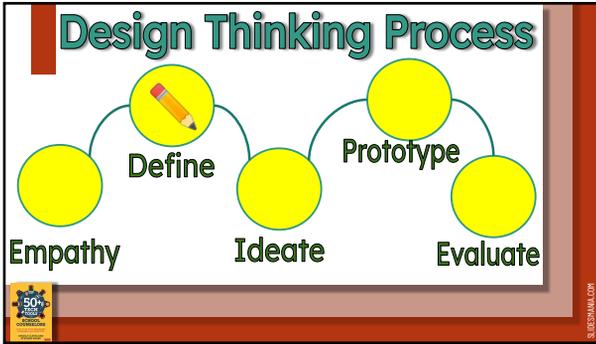
"Our systems need to be built and continually re-adjusted to fit our students rather than trying to make our students fit into our systems."
    - Amy Fast, Ed.D

WHAT DO YOU WANT STUDENTS TO DO WITH TECHNOLOGY? K-3

WRONG ANSWERS
- ADD TO FLIPGRIDS
- START BLOGS
- POST TO SEESAW
- LEARN TO CODE
- PRODUCE GREEN SCREEN VIDEOS
- CREATE GOOGLE DOCS, SLIDES AND DRAWINGS
- BUILD DIGITAL PORTFOLIOS
- MASTER PHOTOSHOP

RIGHT ANSWERS
- RAISE AWARENESS
- JOIN CONVERSATIONS
- FIND ANSWERS TO THEIR QUESTIONS.
- DISCOVER NEW QUESTIONS WORTH ANSWERING
- IMAGINE NEW POSSIBILITIES
- DRIVE CHANGE
- TAKE ACTION
- MAKE A DIFFERENCE

TECHNOLOGY IS A TOOL, NOT A LEARNING OUTCOME.

#TRUDATCHAT
BY: @PL-GUSIN, @RERDMANN, @PCAGGIA @RUSSGORENED AND @MCTOWNSLEY

Slide 3

AMERICAN SCHOOL COUNSELOR ASSOCIATION

- Angela Cleveland, co-author of 50+ Tech Tools for School Counselors: How to Be More Engaging, Efficient, and Effective
  - Twitter: @AngCleveland
  - LinkedIn: /AngelaCleveland
  - Website: AngelaCleveland.com
- Stephen Sharp, co-author of 50+ Tech Tools for School Counselors: How to Be More Engaging, Efficient, and Effective
  - Twitter: @StvSharp
  - LinkedIn: /stvsharp