


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 [30+ Tech Tools for School Counselors](#)
- Stephen Sharp, M.Ed., Middle School Counselor, PSCA President, co-author of [30+ Tech Tools for School Counselors](#)

2/11/21 4 - 5pm ET



Tech Tools for School Counselors: Designing Learning and Designing Futures

Date: Thursday, February 11, 2021

Time: 4:00 - 5:00pm Eastern

Presenters: Angela Cleveland, Stephen Sharp

🔗 to this notes document: bit.ly/ASCATechToolsFeb112021notes

Title:	<i>Tech Tools for School Counselors: Designing Learning and Designing Futures</i>
Description	<p>School counselors and other educators were using technology to assist in learning in new and innovative ways well before COVID-19. The use and application of educational technology has become central to education in unprecedented ways since the pandemic.</p> <p>In this engaging webinar, participants will be able to identify key aspects of both instructional and computational design to construct learning activities and experiences to support the diverse range of school counseling roles and student learning.</p> <p>Fundamental principles of applying technology to 21st century learning will be highlighted to upgrade any school counselors’ practice through crisis and into the future.</p>
School Counselor Competencies from ASCA School Counselor Professional Standards and Competencies	<p>B-PF 2. Demonstrate understanding of educational systems, legal issues, policies, research and trends in education</p> <ul style="list-style-type: none"> i. Use current trends in technology to promote student success <p>B-SS 1. Design and implement instruction aligned to the ASCA Mindsets & Behaviors for Student Success in large-group, classroom, small-group and individual settings</p> <ul style="list-style-type: none"> f. Use a variety of technologies in the delivery of lessons and activities <p>B-PF 1. Apply developmental, learning, counseling and education theories</p> <ul style="list-style-type: none"> d. Use counseling theories and techniques in individual, small-group, classroom and large-group settings to promote academic, career and social/emotional development
ISTE Standards for Educators	<p>Educators design authentic, learner-driven activities and environments that recognize and accommodate learner variability.</p> <p>5a - Use technology to create, adapt and personalize learning experiences that foster independent learning and accommodate learner differences and needs.</p> <p>5b - Design authentic learning activities that align with content area standards and use digital tools and resources to maximize active, deep learning.</p> <p>5c - Explore and apply instructional design principles to create innovative digital learning environments that engage and support learning.</p>
Objective:	<ol style="list-style-type: none"> 1. Participants will identify key principles of both instructional design and computational design to aid in student personalized learning experiences. 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.
Slides:	Screenshots of slides below. Web Version: bit.ly/ASCATechToolsFeb21

List of Tech Tools

Virtual Bulletin Board

- Click here to make a copy: <http://goo.gl/3ivplsW> ☞

Book Creator:

- Book Creator is a simple tool for creating awesome digital books. Create your own teaching resources or have your students take the reins.
- Combine text, images, audio and video to create interactive stories, digital portfolios, research journals, poetry books, science reports, instruction manuals, 'about me' books, comic adventures
- Sample Origami in School Counseling book from Angela: bit.ly/UsingOrigamiInSchoolCounseling

Slides Mania (<https://slidesmania.com/>)

- Free Powerpoint or Google Slides templates
- Includes notebook style, presentations, games and more!
- Many counselors use the notebooks like a journal for students to share regular reflections.

Mentimeter (<https://mentimeter.com/>)

- Create interactive presentations & meetings, wherever you are
- Get real-time input from remote teams and online students with live polls, quizzes, word clouds, Q&As and more.
- Quick and easy check-ins!

Nearpod (<https://nearpod.com/>)

- Interactive lessons you can use in distance learning, in-person or hybrid. Synchronous or Asynchronous.
- They have a searchable database of prepackaged lessons, many of which are free!
- You can upload or create your own lessons
- ***Nearpod now has lessons from CALM!***

Flippity

- Easily turn a Google Spreadsheet into a Set of Online Flashcards and Other Cool Stuff!
- Free, fun, engaging!
- [Sample from a HS counselor](#)

GoNoodle:

- [YouTube: GoNoodle Flow series](#)
- [YouTube: GoNoodle Empower Tools](#)

Flipgrid

- Many educators using this, so it can be a good place to start.
- Don't require students to be in videos. They can take video of an object and talk about it.
- Great for weekly check ins with students. They can cover "roses" and "thorns" of the week.

Jamboard

- Great for collaboration, team building activities
- [Jamboard templates](#)

Google Forms and Sheets:

[Google Forms:](#)

- [25 practical ways to use Google Forms in class, school](#)
- [Google Forms for School Counselors](#)

Google Add-Ons:

- [Form Publisher](#) - convert responses to PDF - think of this like mailmerge.
- [Form Limiter](#) - shut off form after a certain date or number of responses.
- [Choice Remover](#) - list options on your Google form (ex dates/times for meetings for parent conferences) and the next person who opens form doesn't see that response.

Google Sheets:

- [Google Sheets for School Counselors](#)

Google Expeditions:

- Virtual field trips, college tours, career exploration for all grade levels.
- On shared wifi (school) you can do guided tours that you control when students enter a code.
- Students can create their own content!
- [School Counselors + VR = A Formula for Success](#)
- [Inspiring Students to Attend College Using Google Expeditions](#)

Kahoot!

- Gamify review and formative assessment
- Search database for pre-existing Kahoots
- A really energizing tools for not so energetic groups or tough to engage groups
 - Think of families and review of FAFSA or other topics

Socrative

- Fun, effective engagement and on-the-fly assessments
- Upload questions easily (spreadsheet) and set up review - space race is fun!
- Great for review games, study skills and more!

Quizlet

- Search the database or make flash cards
- Great for study groups for students. Download the app to carry the cards on your phone!
- Many languages offered - great for kids learning English

SCUTA

SCUTA is used by school counselors and school districts to develop a data-driven, evidence based school counseling program. It follows the ASCA National Model® recommendations and offers confidential, comprehensive documentation and use of time analysis system. It is an invaluable tool for School Counselors who want to do best practice, keep accurate records and develop a data driven school counseling program.

School Counselors using SCUTA, have the ability to clearly illustrate the nature of their work and school needs with supervisors and stakeholders.

SCUTA Lite is the FREE version.

Articles:

- [Miseducation: Is There Racial Inequality at Your School?](#)
- [The Educator's Upgrade: It's Time!](#)
- [Fall for Ed Tech with Five Free Tech Tools to Foster Engagement](#)
- [Seamlessly Integrate Mindfulness into any Classroom with Tech Tools!](#)
- [How School Counselors Can Engage Students Through the Use of Nearpod](#)

Documents:

- [ASCA School Counselor Professional Standards & Competencies](#)
- [ASCA Mindsets & Behaviors for Student Success: K-12 College- and Career Readiness for Every Student](#)
- [ASCA Ethical Standards for School Counselors](#)
- [130 Ideas for Check-in Questions During Remote Learning](#)
- [5 Easy Emotional Check-Ins](#)

Angela Cleveland (www.AngelaCleveland.com) is an advocate for student equity and access to technology, both in terms of content and the design-thinking process that informs intentional and inclusive integration practices. She is an international thought leader, writer, and speaker with two passions: ensuring that people of all ages, genders, races, economic backgrounds, abilities, and sexual orientation are empowered to achieve their learning potential through the integration of technology in the educational process, and identifying, helping to create, and communicating the tools and techniques that help to make this goal possible.

As the co-author (with Stephen Sharp) of "[50+ Tech Tools for School Counselors: How to Be More Engaging, Efficient, and Effective](#)," Angela sets forth 50+ tactics to help non-classroom-based educators have a direct impact on how students grasp content and incorporate design thinking in all aspects of their lives. The book is a powerful instrument that enables virtual and in-person, synchronous and asynchronous experiences that enrich the educational process while also helping counselors guide decision making, streamline work, and enhance communication.

Angela's credentials as a counselor and educator are supported by an MEd in Psychological Services from the University of Pennsylvania, an MA in Organizational Leadership from Rider University, an MEd in Instruction from The College of New Jersey, and a BA in English from William Paterson University. She has multiple counseling certifications and is a Google Certified Educator.

Stephen Sharp is a school counselor and Apple Certified Educator. He has worked to provide students with the knowledge and skills to be healthy and successful in the 21st century. Stephen previously worked in his school district as a technology leader, and served on the governing boards of both his local and state school counseling associations. Stephen completed his M.Ed at Millersville University of Pennsylvania, and BA from Lycoming College.

Stephen was a contributing writer on the use of technology and career exploration in *Voices from the Field, Orientation to the Counseling Profession*. Stephen Sharp is a co-founder of the Leadership Summit, a community-based social justice network to provide students the language and tools to understand and combat the many forms of oppression.

Stephen is a Nationally Certified School Suicide Prevention Specialist, and continues to work with the Commonwealth of Pennsylvania to pilot an electronic behavioral health screening for schools. He works tirelessly across the state to provide education and training on mental health, substance abuse, inequality, and a world changed by technology.

Stephen frequently presents on technology, emerging career skills, mental health and race in education. Stephen was named the 2017 Pennsylvania Middle School Counselor of the Year.

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Learning outcomes:

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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

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davidleedtech.org/edupermaculture

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." - [@davidleedtech](#)

Principles of Design

- Empathy
- Define
- Ideate
- Prototype
- Evaluate

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

Define Manage Deliver Assess

DEFINE Remembering
Understanding

Evaluating Applying

MANAGE Analyzing

Creating

DELIVER

ASSESS

ENGAGEMENT

UNIVERSAL Design for Learning

ACTION & EXPRESSION

REPRESENTATION

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

ENGAGING
 EFFICIENT
 EFFECTIVE

THEMES

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

EMPATHY

What are the key issues facing students?

Google Forms
Flipgrid
Mentimeter

Outcome/Goal: Understand student need

Data Collection

Google Forms Flipgrid Mentimeter

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

Data Collection

DEFINE

How narrowly can we target a goal for student learning?

Google Sheets
Miseducation

Outcome/Goal: Creating clear measurable goals

Collaboration & Data Collection

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

Google Sheets Miseducation

Is There Racial Inequality at Your School?

Opportunity **2.7x**
Discipline **5.6x**

<http://bit.ly/MiseducationASCA>

Fake Data	Amount	Total
A little	86	703
More	7	883
A lot	53	27
Some	09	22

Collaboration & Data Collection

IDEATE

What does a designed plan look like?

Canva
Jamboard
Google Docs

Outcome/Goal: Create a defined plan.

Program Promotion

