Find a Spark -
Effective Use of Technology

Georgia Compensatory Educational Leadership Conference
February 26-28, 2018

Nathan Schult, Program Manager

Student Support & Academic Enrichment Program

Georgia Department of Education

Richard Woods,
Georgia's School Superintendent
"Educating Georgia's Future"
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Georgia Systems of Continuous Improvement

- GaDOE Unified approach to improvement
  - Framework
  - Problem solving model
- Provides a structure to align GaDOE tools and resources
  - Creating aligned "Toolbox"
- Provides framework to support flexibility of funding streams
  - Structure to match district "Needs" to improvement actions

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Session Objectives

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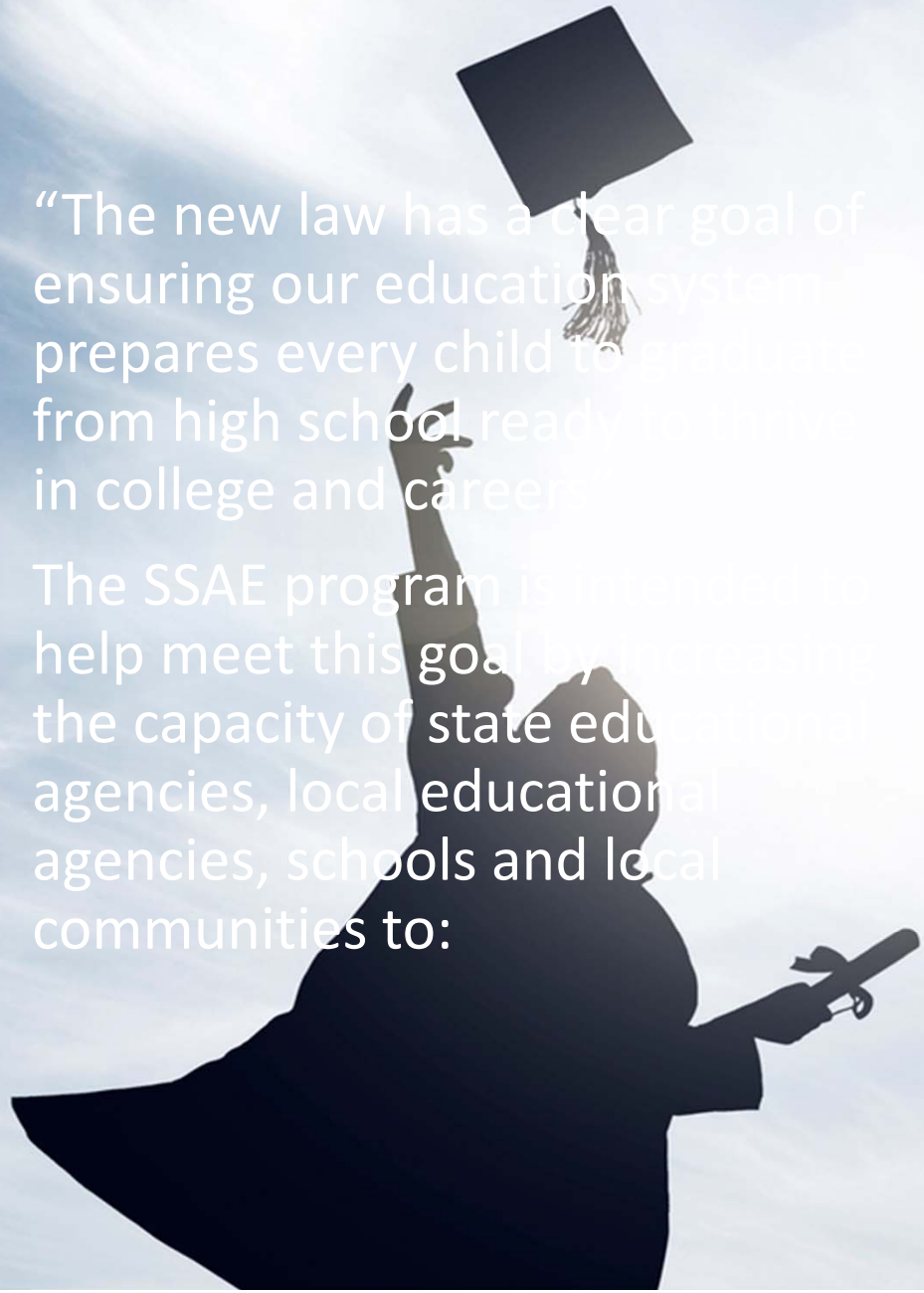
- Review Key Elements of SSAE
- Explore Effective Uses of Technology
- Hear from Voices from the Field
- Engage in Peer Learning

Intent of Student Support and Academic Enrichment

"The new law has a clear goal of ensuring our education system prepares every child to graduate from high school ready to thrive in college and careers."

The SSAE program is intended to help meet this goal by increasing the capacity of state educational agencies, local educational agencies, schools and local communities to:



Intent of Student Support and Academic Enrichment

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1

Provide all students with access to a well-rounded education,

2

Improve school conditions for student learning, and

3

Improve the use of technology in order to improve the academic achievement and digital literacy for all students.

Elements of Success

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Evaluation

Needs Assessment

Coordination & Partnerships

Evaluation

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Each LEA must describe the program objectives and intended outcomes for activities, and how the local educational agency will periodically evaluate the effectiveness of the activities carried out

How do we measure effectiveness?

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Examine Progress

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Determine whether the implementation of the promising solutions is meeting the originally identified needs of the school

- Monitor implementation and progress against defined goals
- Assess the degree to which the implementation plan is being followed
- Identify and track progress and performance
- Develop a plan for how knowledge about the intervention will be shared with others
- Use the evidence to determine whether the intervention should continue as is, be modified or be discontinued

Elements of Success

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KEY BUDGET REMINDER –

15% Special Rule

LEAs may not spend more than 15 percent of funding in this content area on devices, equipment, software applications, platforms, digital instructional resources and/or other one-time IT purchases

Elements of Success

15% Special Rule

At least 85 percent of funds under Effective Use of Technology may be used to support a variety of **PROFESSIONAL DEVELOPMENT**

- Improving use of technology
- Accessing needed technology
- Learning how to use technology effectively
- Providing professional learning tools, resources, and content to implement activities under Effective Use of Technology

Infrastructure

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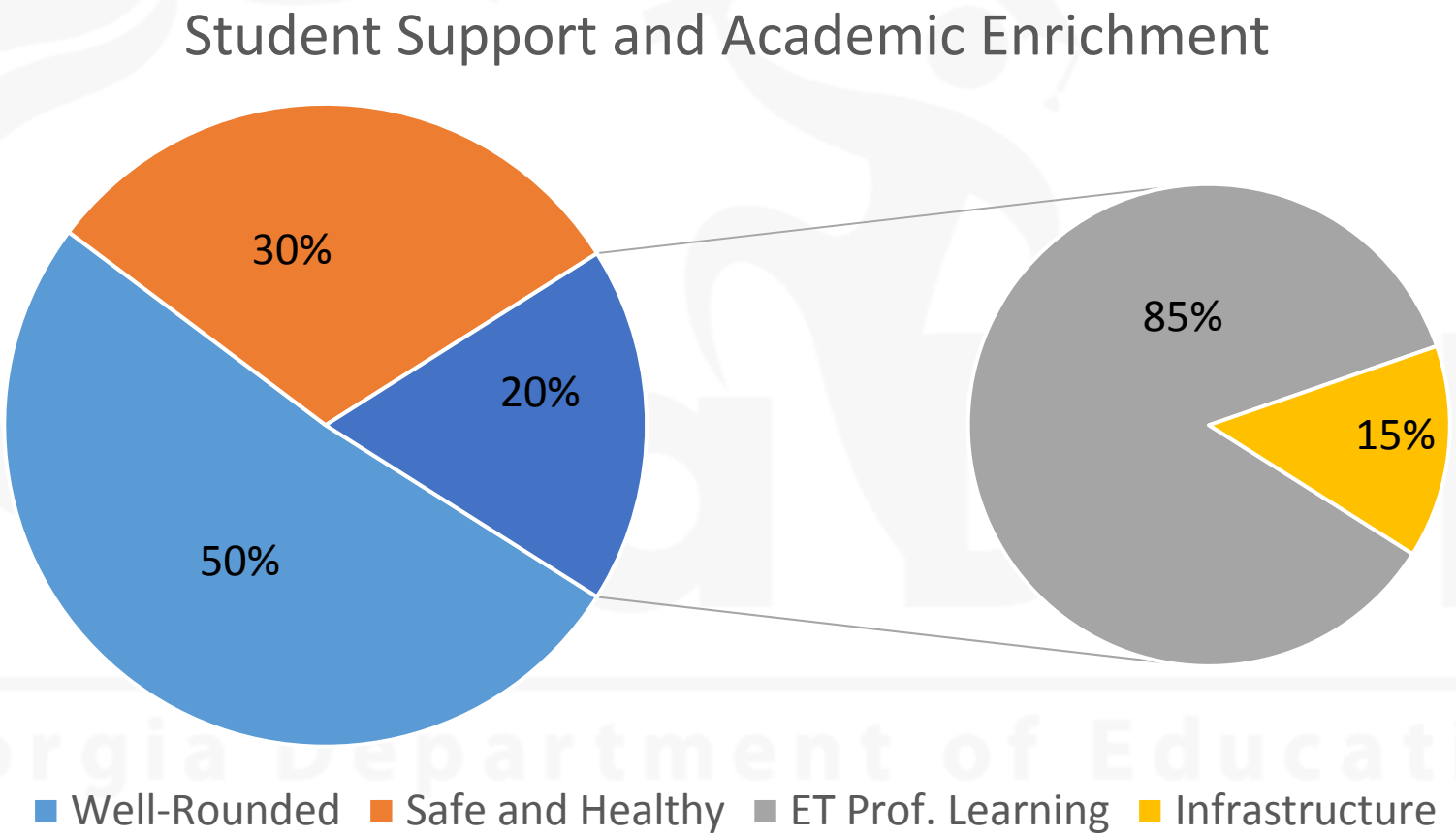

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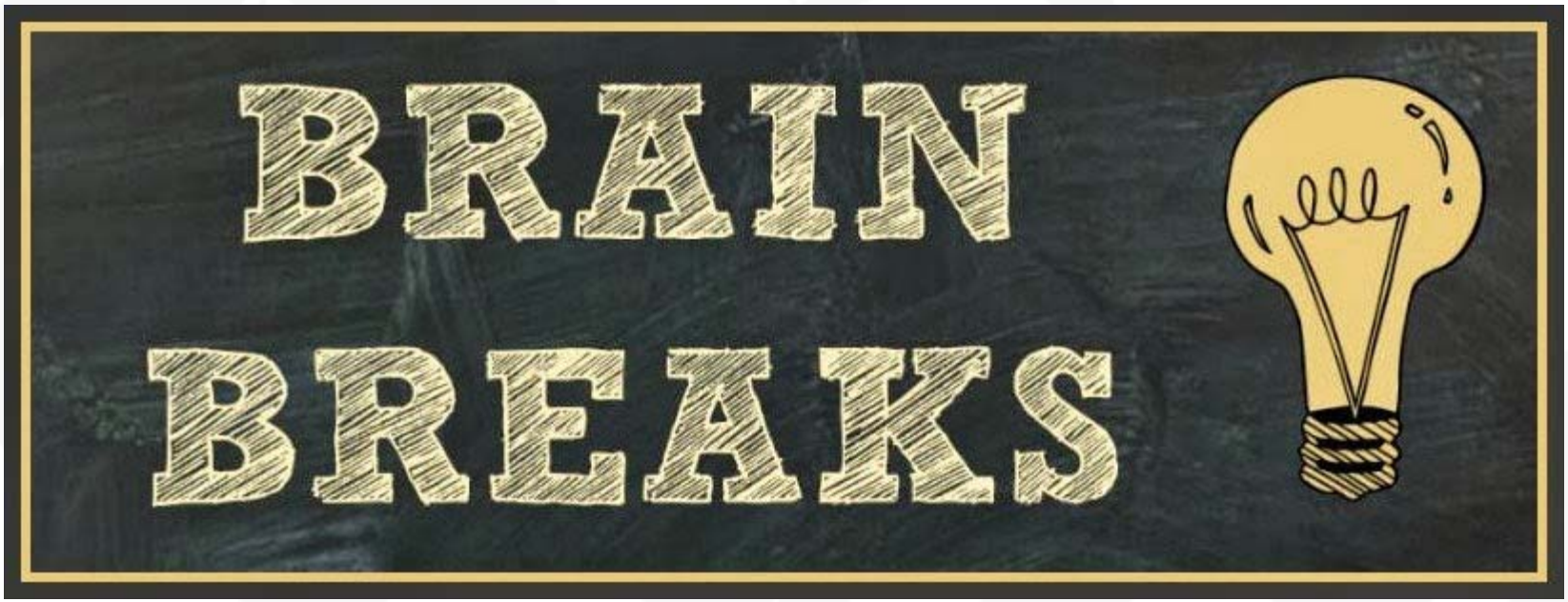

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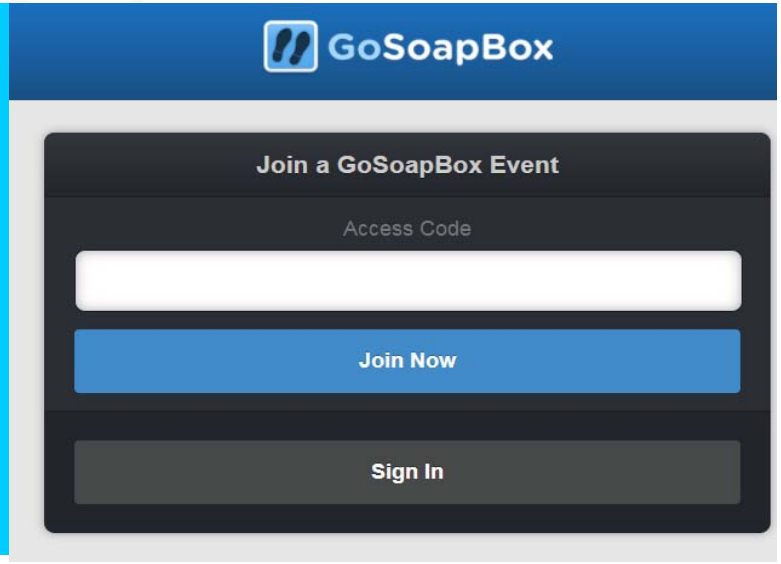
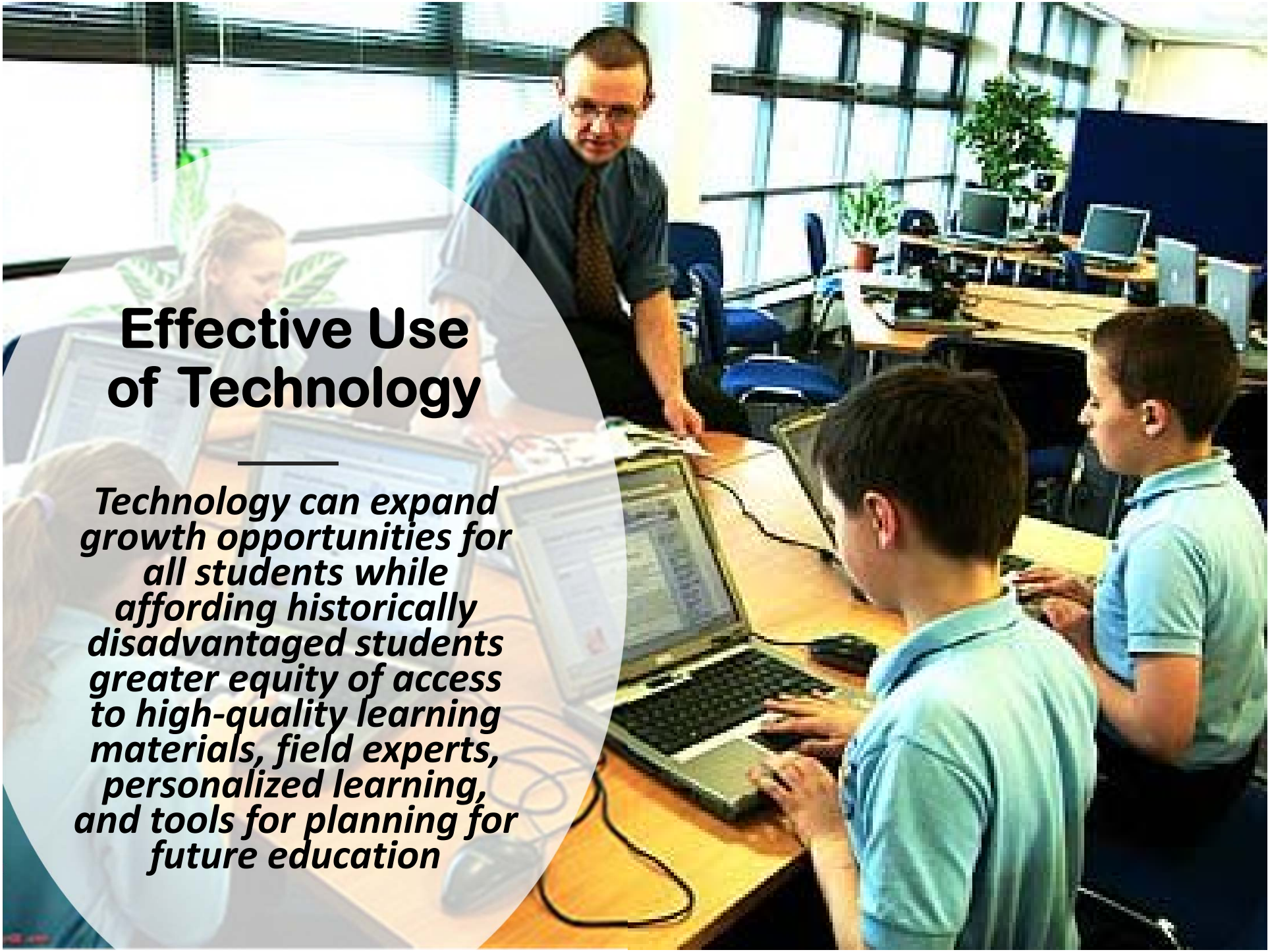
Practice Question Access Code:

687-970-320

Brain Break 1 Access Code:

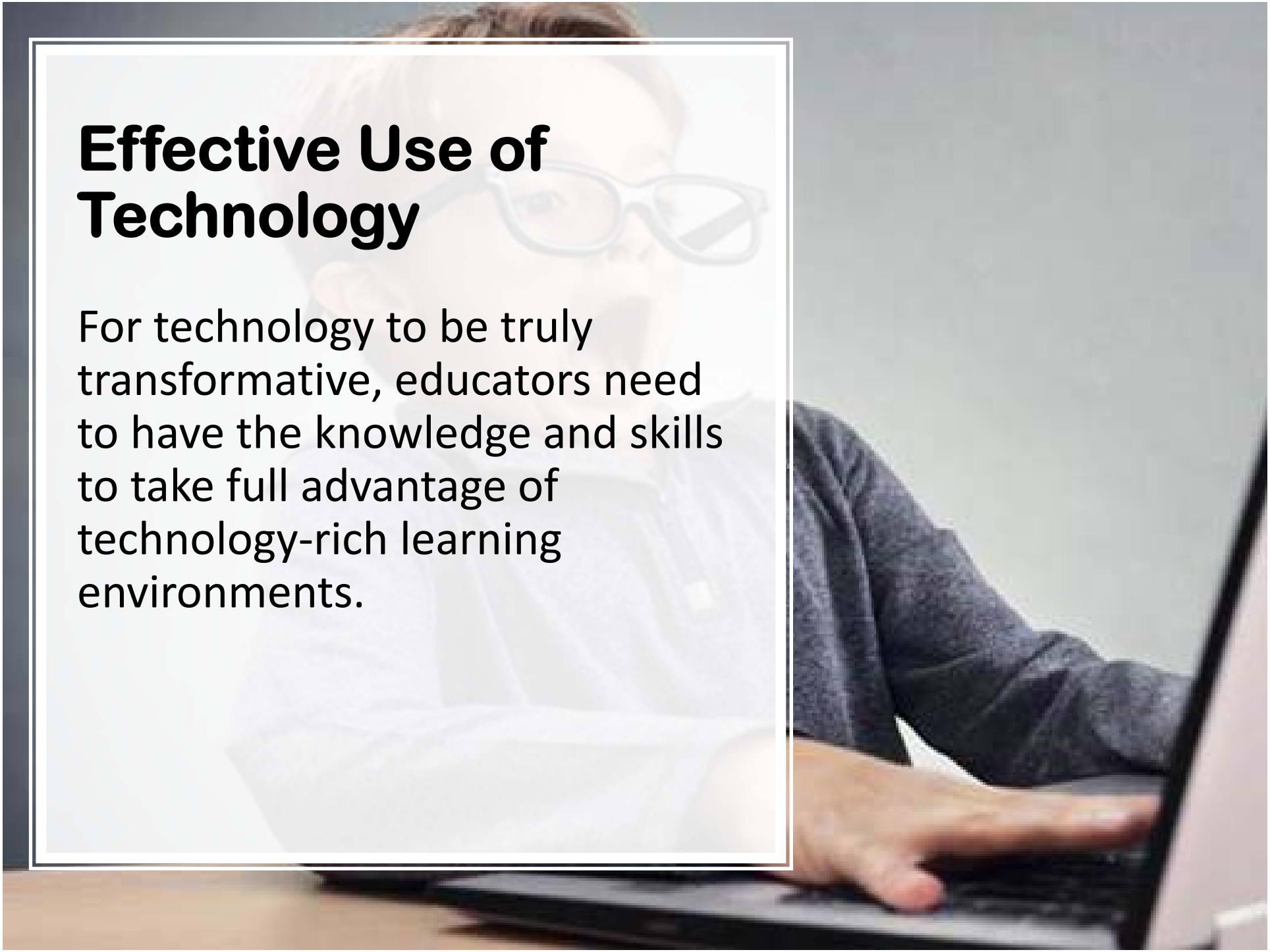
890-587-655





Effective Use of Technology

Technology can expand growth opportunities for all students while affording historically disadvantaged students greater equity of access to high-quality learning materials, field experts, personalized learning, and tools for planning for future education



Effective Use of Technology

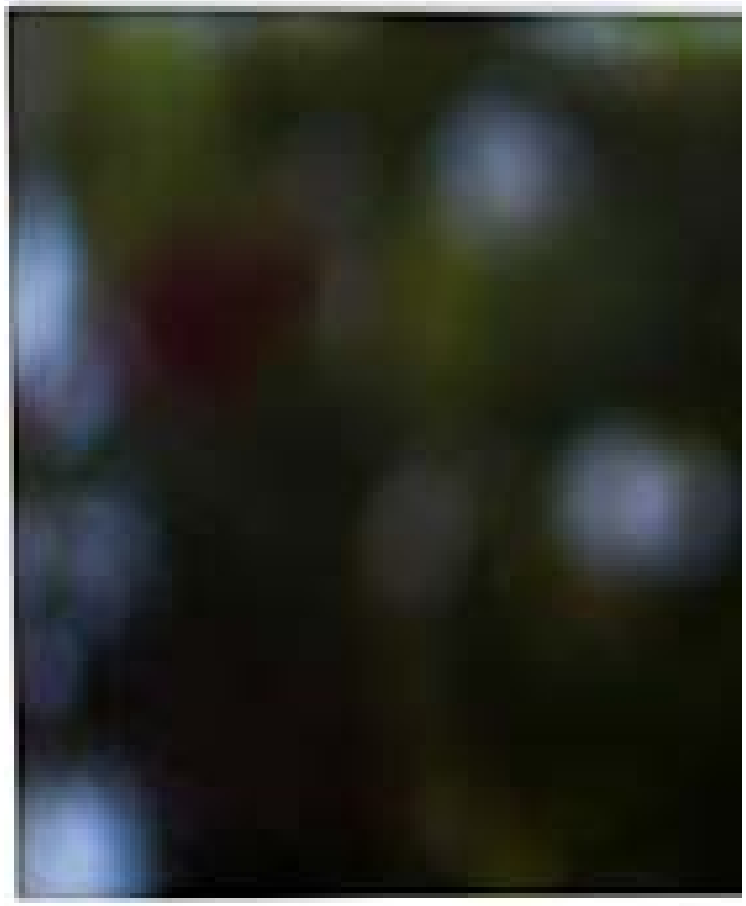
For technology to be truly transformative, educators need to have the knowledge and skills to take full advantage of technology-rich learning environments.

Effective Use of Technology

Provide personalized professional learning for educators

Support learning in new and different ways – teach, motivate and personalize learning

Build technological capacity and infrastructure



Technology Trending

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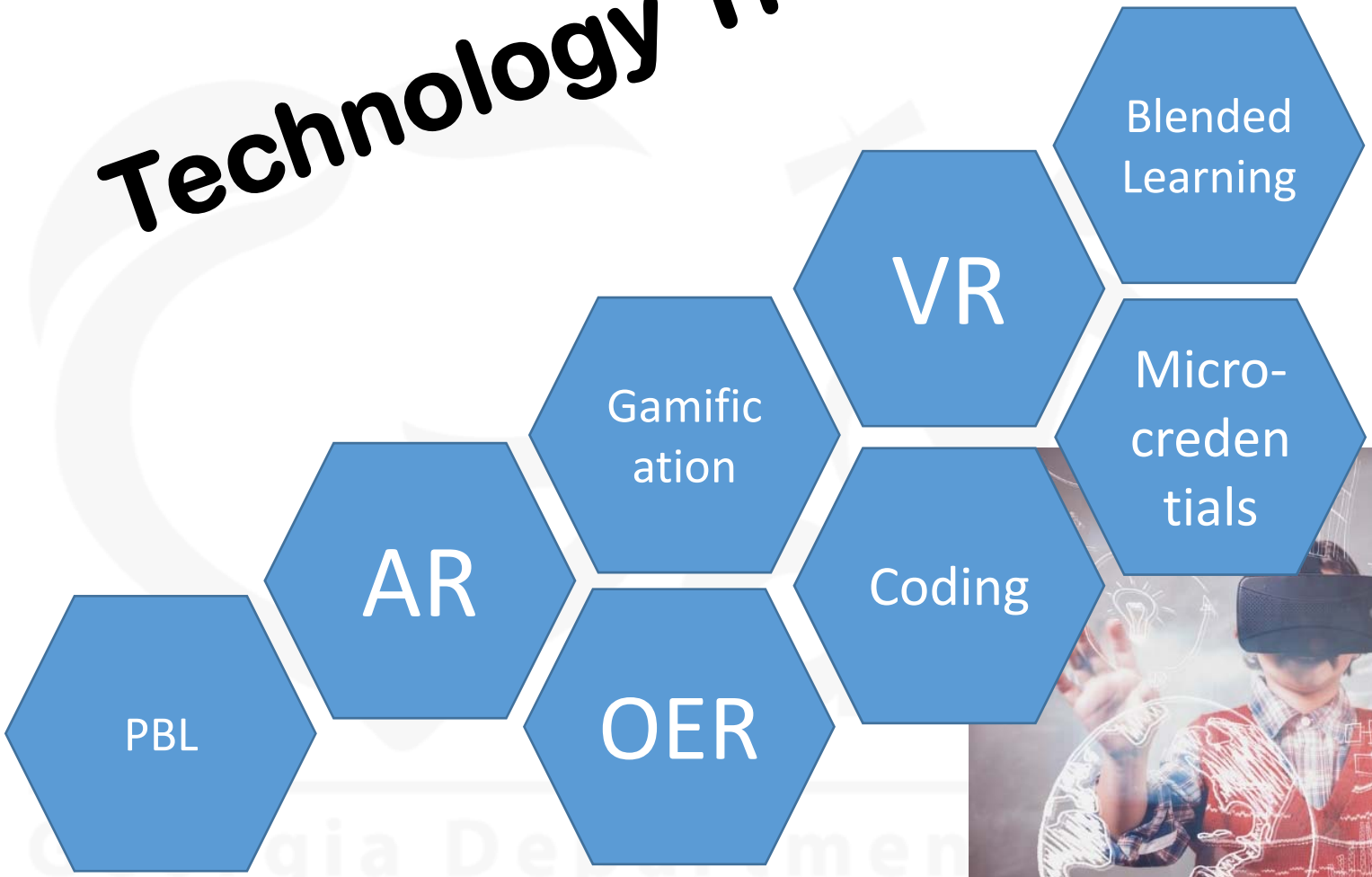
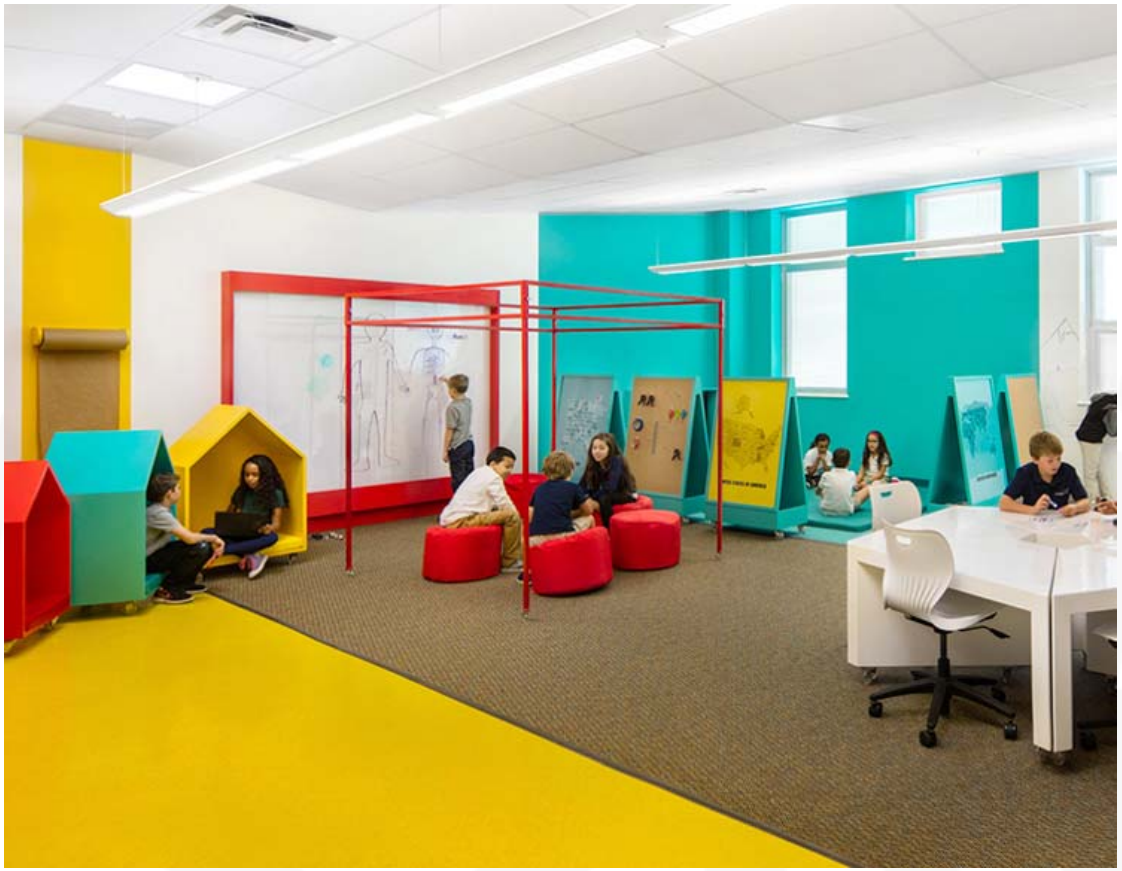


Effective Use of Technology

- Personalized Learning
- Open Education Resources
- Blended Learning
- Schoolwide Initiatives & Reform
- Devices, Software & Programs
- Professional Development

ESSA Sec. 4107



Personalized Learning

What is personalized learning?

Seeks to accelerate student learning by tailoring the instructional environment to address the individual needs, skills and interests of each student. Students can take ownership of their own learning, while developing deep personal connections with each other, teachers and other adults

Personalized Learning

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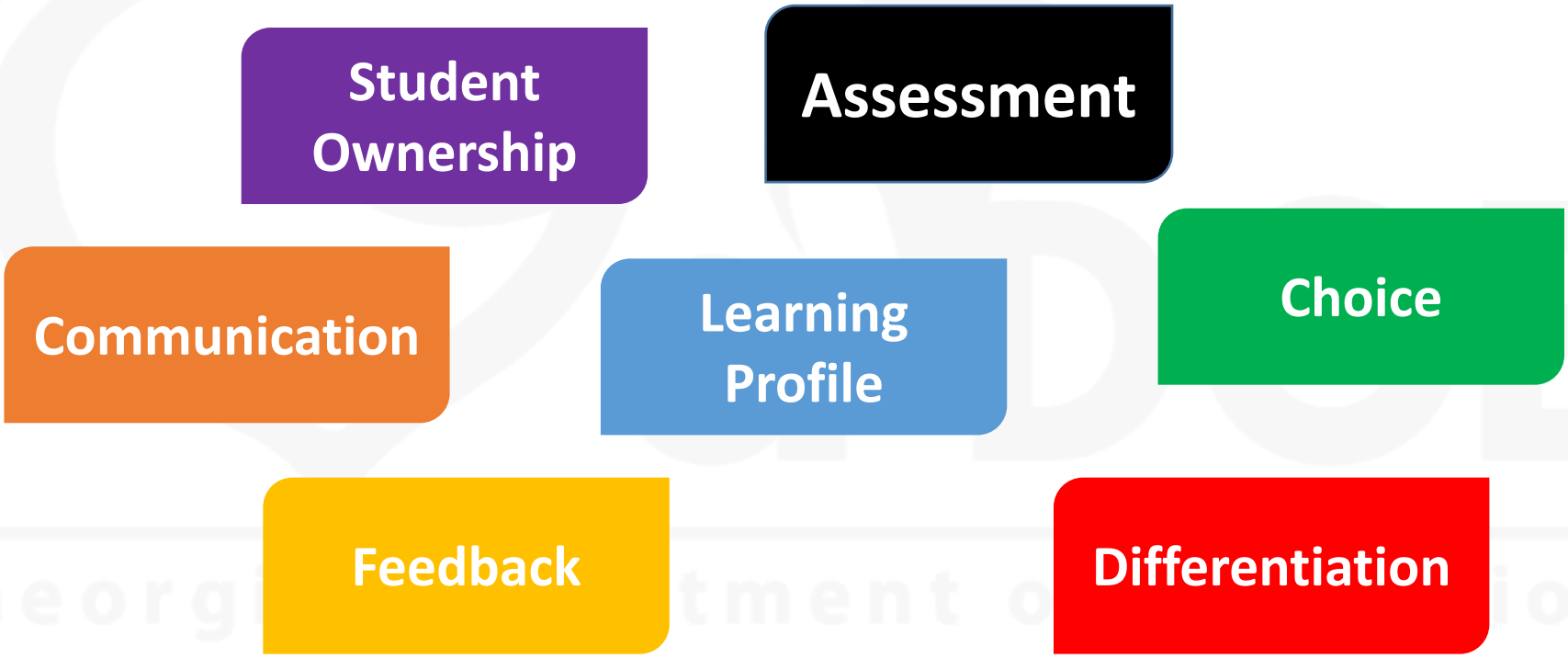
How can technology support personalized learning?



Personalized Learning Resources

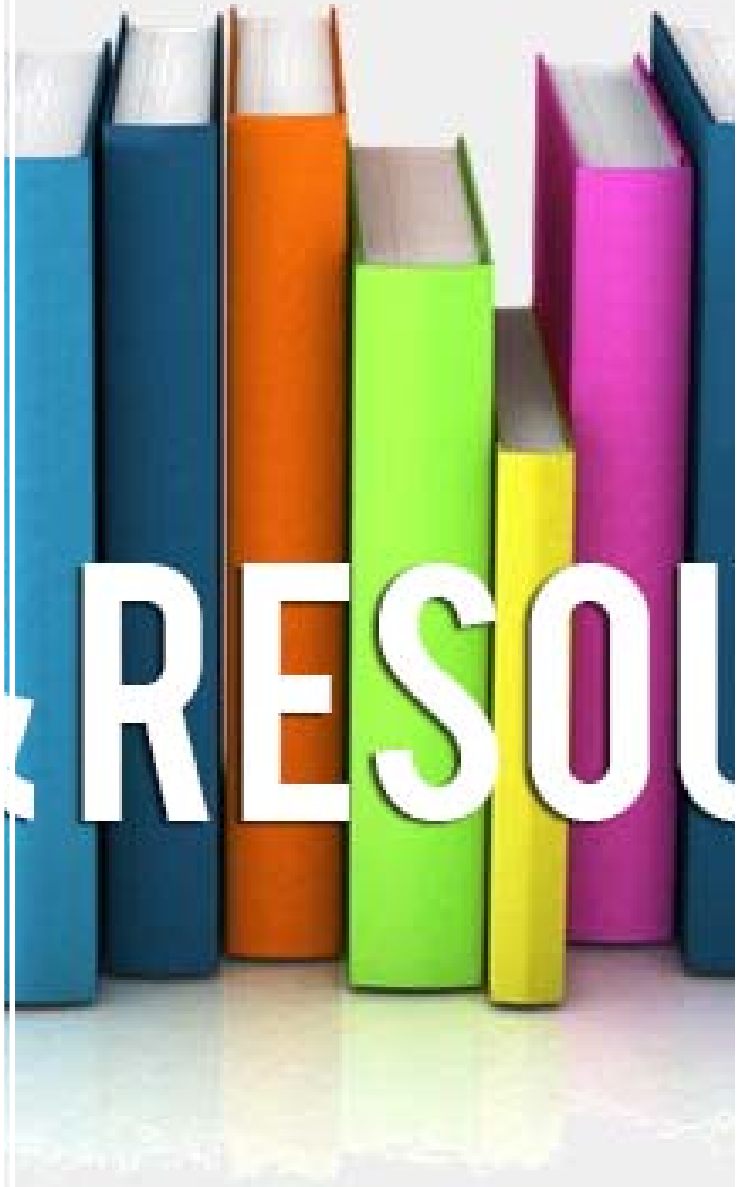
[Ed Week – What is Personalized Learning?]

[System Redesign for Personalized Learning]

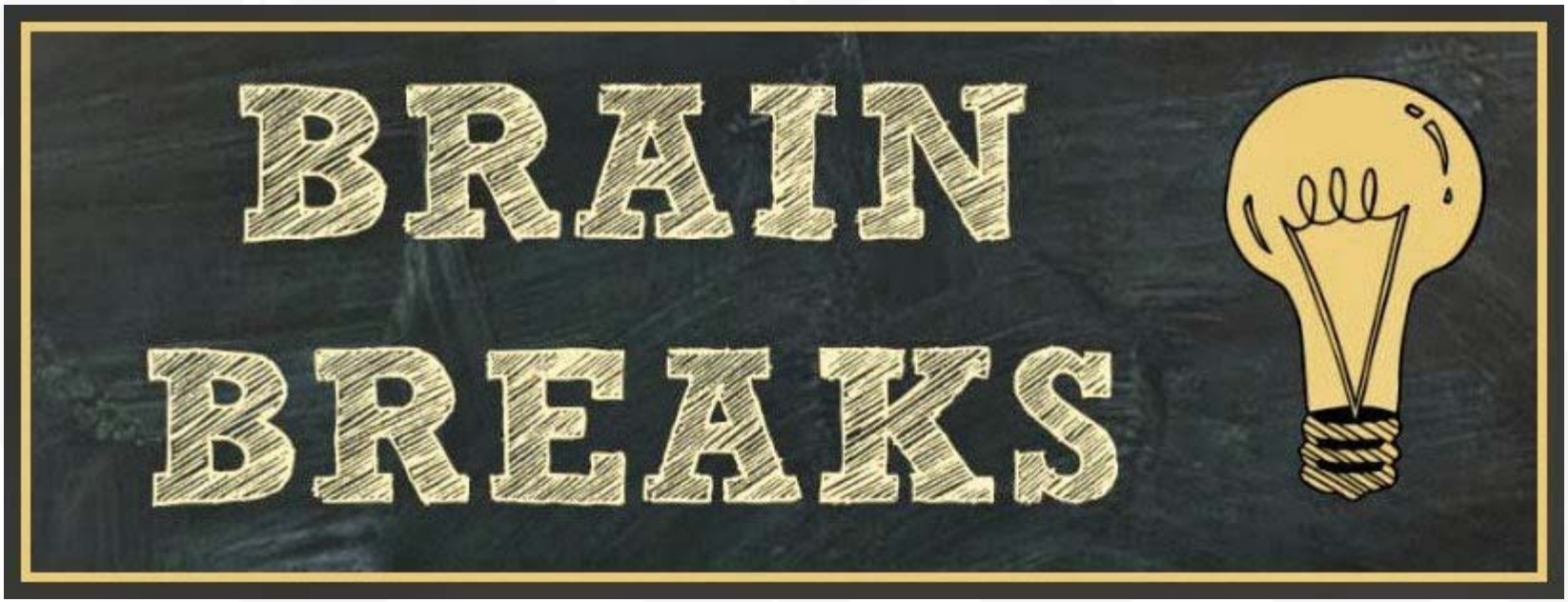
[iNACOL]

[Next Generation Learning]

[International Society for Technology in Education]



https://www.documentcloud.org/documents/1311874-personalized-learning-working-definition-fall2014.html



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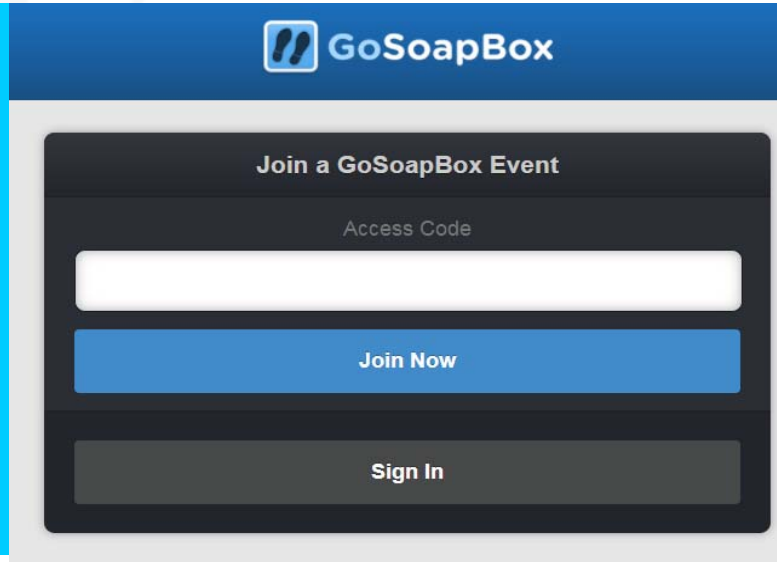

Open Education Resources

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- Effective, standards-aligned open educational resources for teachers and students
- A way to increase educational access and equity in the developing world.
- Promote collaborative learning and engagement
- Keep content relevant and high quality
- Online courses, digital collections, images, videos

Open Education Resources

Wiki Education

OREu – free online courses

Open Up Resources

OER Commons

US ED Office of Ed Tech

UnboundEd

Open Education Week – March 5-9 - #OEWeek

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Blended Learning

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Leverages both technology-based and face-to-face instructional approaches that include an element of online or digital learning, combined with supervised learning time, and student-led learning

Blended Learning

Benefits

- Differentiate Instruction
- Increase formative assessment
- Access to content 24/7
- Provide more flexibility

Key Steps

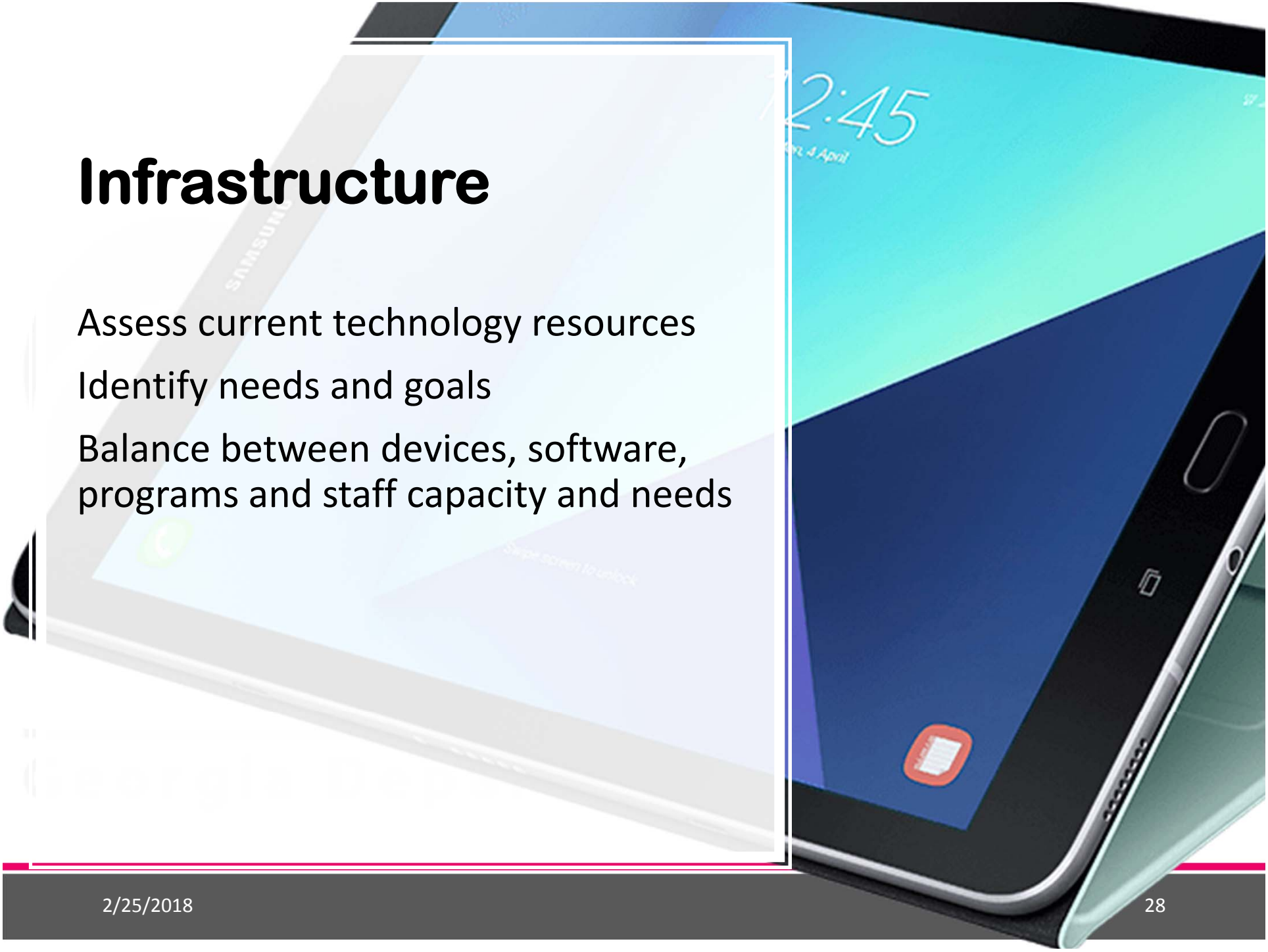
- Keep what works
- Think big, start small
- Patience and Plan
- Technology is not a Frill

Infrastructure

Assess current technology resources

Identify needs and goals

Balance between devices, software, programs and staff capacity and needs



Professional Learning

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- Sustained
- Collaborative
- Job-Embedded
- Data-Driven
- Classroom-Centered

Support and develop educators' identities as fluent users of technology, creative and collaborative problem solvers, and adaptive experts in the effective selection and implementation of educational technology

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Peer to Peer Learning

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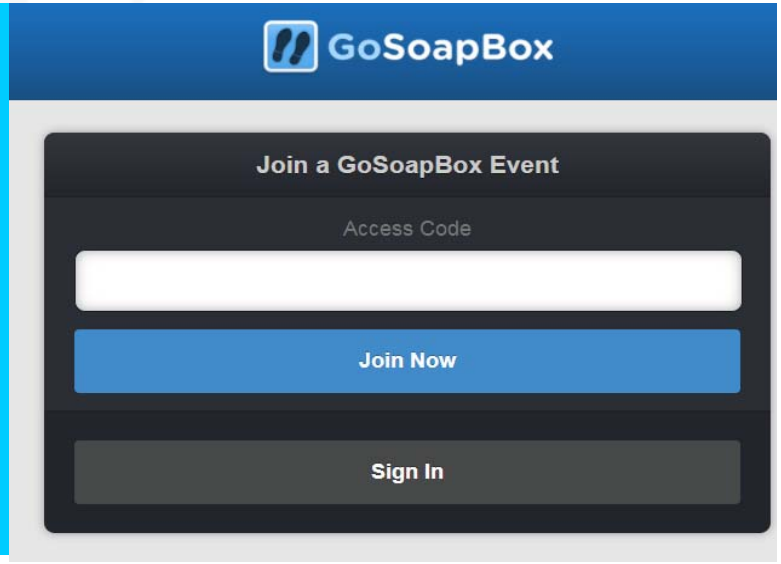

Questions

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