# Welcome

**Susan Pittman** | Educational Consultant for Professional Development

# Today's Focus

Looking back at the impact of lockdowns

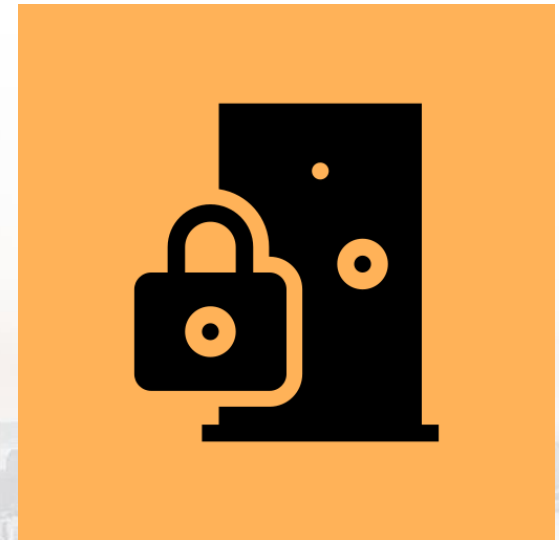Moving beyond packets and books

Exploring technology-based options

Identifying instructional targets

Q&A

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The 10 largest state prison systems suspended or severely curtailed in-person visitation for an average of 490 days before such restrictions were lifted.

*Aaron Morrison, Associated Press, 3/3/2023*

# Research says…

*"The American Correctional Association reported that in Indiana the recidivism rate for GED completers is 20 percent lower than the general prison population's rate, and the recidivism rate for college degree completers is 44 percent lower than the general population's rate. In other words, the higher the degree earned, the lower the recidivism rate."*

https://prisonstudiesproject.org/why-prison-education-programs/#_ftn5

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# For Many Programs – Local/State/Federal
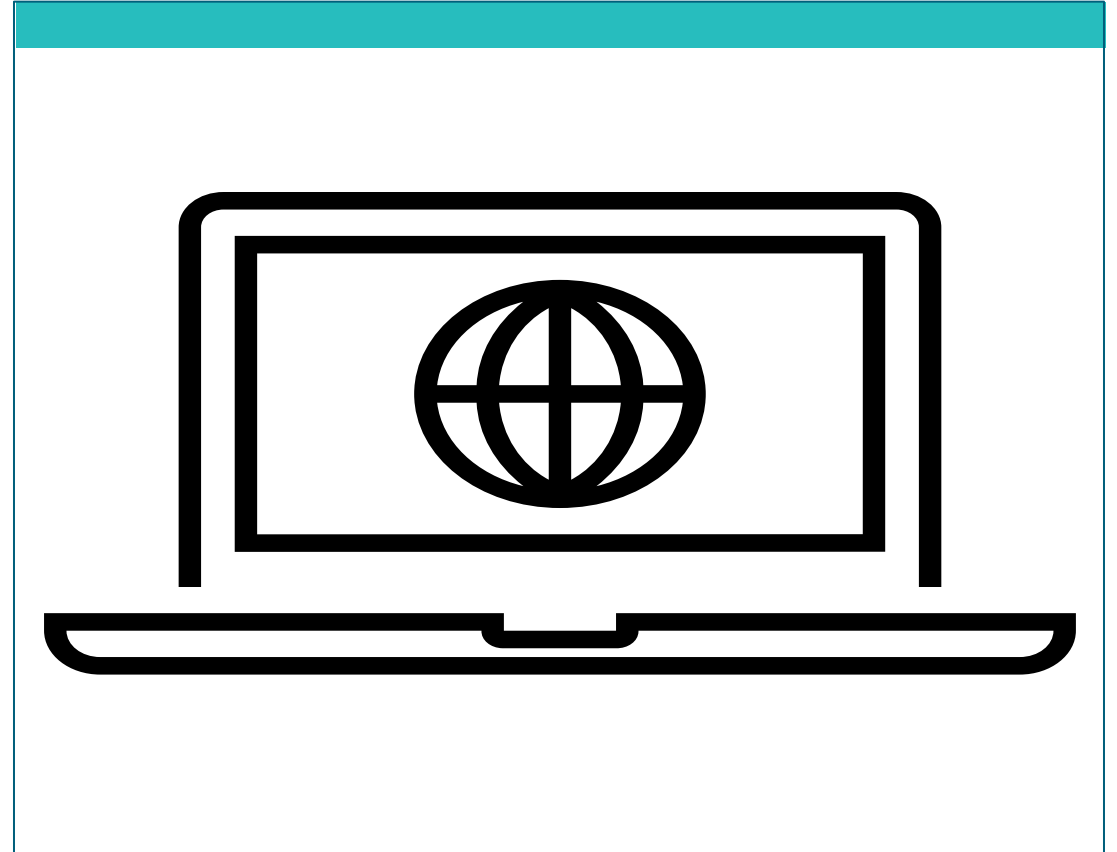
Learning Stopped

Limited Learning

# Adult Educators – Always Thinking

What are my options?

- Books
- Packets

Are there any technology-based options?

- CCTV
- Wi-fi
- Tablets or Laptops
- Other

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# Video Conference Technology
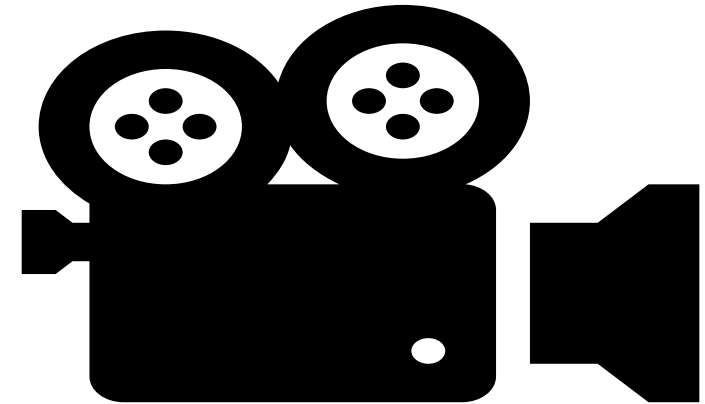
Room-based, video conference technology

- Uses existing Zoom courts, if available in facility

- Streams the instructor into the classroom

- Allows for collaboration with local jailers to access existing technology

- Enables uninterrupted access to instruction in lieu of in-person meetings

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# Video Conference Technology

Teachers

- Develop and conduct lessons synchronously via Zoom, Teams, WebEx

- Record lessons to provide instruction asynchronously, when needed

# Video Libraries

Access classroom-friendly video creation tools

- Edpuzzle
- Screencastify

Build a library of videos

- "Greatest Hits" – concepts and skills with which students struggle
- GED High Impact Indicator lessons
- Test-taking skills

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# Closed Circuit TV (CCTV)Systems or Communal TVs

Existing CCTV Systems can be used to broadcast video and audio content to students

Teachers can

- Use content from approved vendors

- Develop and record their own lessons for broadcast

- Provide print materials for students to use in conjunction with video content

# Television and DVD Instruction

Often provided in library, common areas, and in other specified areas (based on jail or prison)

Communal TVs are controlled by staff and can be used to broadcast instructional videos at designated times

Teachers can

- Pre-record short targeted lessons to DVD

- Collaborate with administration to broadcast lessons on a set schedule

- Provide print materials for support

# Sample Curricula for Video Conferencing

EdPuzzle

- Must have access to Internet
- Purchase a license
  - Find and edit videos from YouTube, National Geographic, etc.
  - Embed questions, audio, notes, and links
  - Track student data

https://edpuzzle.com/

Khan Academy

- Download videos using free-downloadable software such as, 4K Downloader
- Use offline through CCTV or TV/DVD

https://www.khanacademy.org/

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# APDS (American Prison Data Systems) Tablets



https://aim2flourish.com/innovations/apds-is-changing-corrections-for-good

Can be used in class or taken into their cells/units

Have military-grade casing to prevent misuse

Have secure content filters

Include curated instructional content

Can be individualized for specific program pathways

Cost between $600-$100 per tablet

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# Securus Tablets

- Tablet provided at no charge to inmates in some prisons.

- Tablets come with protective covers, charger, and earbuds. It has a built-in microphone.

- Preloaded with education materials, e-books and other materials.

# Securus Tablets with Lantern LMS

Lantern is a Canvas-based learning management system.

Individuals have access to thousands of free KA Lite educational videos, ranging from simple math, to astronomy, to accounting and more.

Programs can build their own courses for students to access through their tablets.

# BrainChild – Study Buddy

Study Buddy is a dedicated-purpose teaching and learning mobile device.

The device works with cartridges for each subject and does not require an internet connection.

All educational resources (HSE, Pathfinders, Mechanics & Achiever!) can be delivered on this mobile device!



https://brainchild.com/study-buddy/

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# BrainChild – Study Buddy

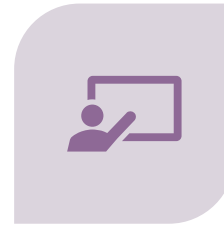Study Buddy helps students learn at their own pace with:

- Multimedia instruction (software cartridges)
- Practice with guided feedback
- Test mode with opportunities to review mistakes
- Progress reports to show scores, which can be exported to Grade Book

CURRENTLY IN USE IN CORRECTIONS AND OTHER PROGRAMS

DOES NOT REQUIRE INTERNET ACCESS

SERVES AS A TUTOR FOR STUDENTS IN CLASSROOM

PROVIDES STUDY AND PRACTICE WHEN TAKEN TO CELLS

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# Innovations from Adult Educators in Kentucky

**_WKCTC_** – Prepared/regularly refreshed supplies of packets by student skill levels. Provided **_TABE Scoreboost_** to all students and facilitated peer tutoring.

**_Jessamine County_** – Provided remote instruction with assistance from an onsite Corrections staff member. AE Instructor sent a text each morning to determine if Corrections staff member was available to assist. When AE Instructor received an affirmative response, she proceeded with synchronous remote instruction.

**_Hardin County_** – Used a combination of Study Buddies, paper packets, and books. Recruited volunteer tutors in each pod who agreed to tutor fellow inmates with program-provided instructional resources. Offered synchronous instruction via Zoom when permitted. Students were in a single classroom with Zoom-equipped computer and guard.
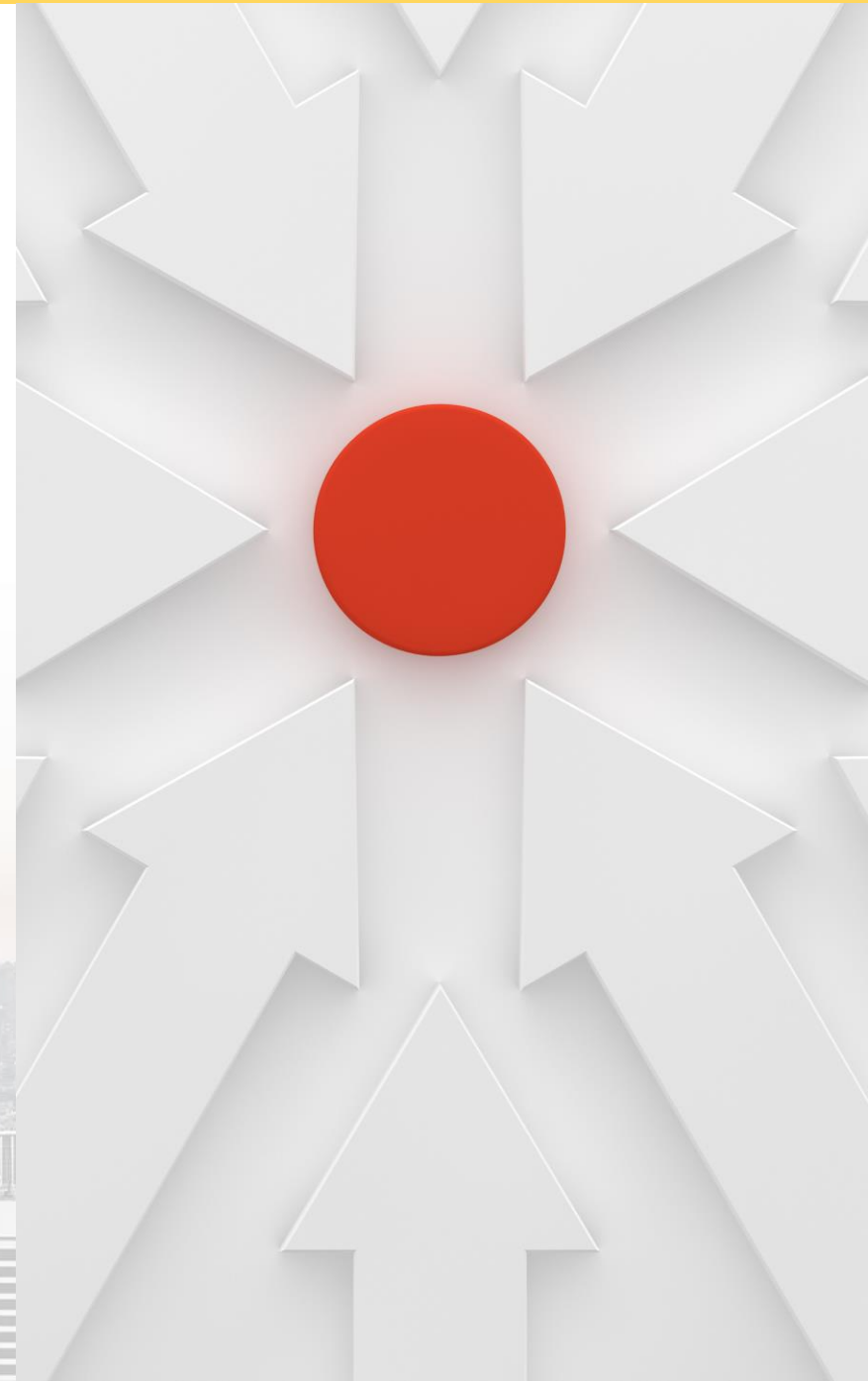
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# Innovations from Adult Educators in Kentucky

**_Somerset_** – Used laptops for testing and to provide instruction via Google Meet. AE instructor pre-loaded laptops with as much instructional content as possible so that Corrections staff involvement with troubleshooting was kept to a minimum.

**_MSU_** – Took advantage of tablets provided in Rowan County Jail. Initially, inmates were charged for tablet-based educational resources, but worked with jailer to resolve issue and ensure tablet-based resources were ultimately free to students.

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# Where Should I Focus Instruction?
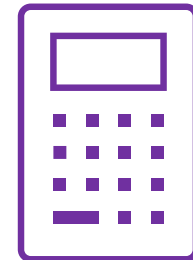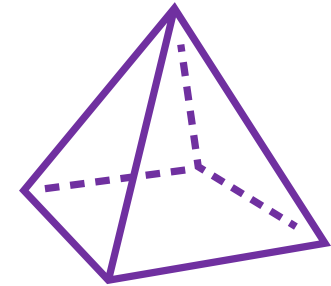
# Knowledge and Skill Gaps

A gap is the differences between the <u>actual</u> performance and the <u>expected</u> performance.

- When student performance on a skill does not match what is expected. Such as, a straightforward skill that students seem to answer incorrectly.

- Or a common skill that is difficult but that students could answer correctly with more instruction.

- Guidance and clarification on these skills could help students improve their overall performance.

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# Knowledge and Skill Gaps - Math

- non-calculator items
- exponents/roots
- three-dimensional shapes
- algebraic computation
- inequalities
- slope/graphing
- multiple correct answers

NOTE: there is overlap between some of these areas

# Knowledge and Skill Caps - RLA

- Reading
  - Close reading of the text
  - Understand the whole context of the test
  - Recognize similarities and differences between texts
  - Evaluate the text
- Language
  - Sentence Structure
  - Confused or misused words
  - Subject-verb agreement, pronoun-antecedent agreement
  - Mechanics
- Writing
  - Development of claim supported by evidence
  - Organization and development of response

# Skill and Knowledge Gaps – Social Studies

- Identify evidence to support inferences

- Sequences of events

- Compare differing ideas

- Discrepancies between sources

- Content knowledge – (Civics and Government)

# Skill and Knowledge Gaps - Science

- Describe a data set statistically

- Probability of events

- Understand and explain non-textual scientific presentations

- Science vocabulary and tools

# General Strategies

- Share the GED® indicators and content topics with your students. The content topics can be used as a teaching/study guide.

- Review key foundational concepts/content.

- Remind students to carefully read the questions and excerpts.

- Encourage students to study key definitions and terms.

- Encourage students to read more. Strong reading skills will benefit students in all 4 subject area tests.

- Encourage students to analyze the content they read daily. Strong critical thinking skills will benefit students in all 4 subject area tests.

# Resources for the Classroom – Virtual or Otherwise



**Top Resources**

Professional Development Training
View Resource

Resources to Guide Your Instruction
View Resource

Free Classroom Materials
View Resource

**Trends in Students' Knowledge and Skills Gaps – RLA, Part 1**

Trends in Students' Knowledge and Skills Gaps – RLA, Part 1 PPT

Download Certificate

Watch Now

**GED Knowledge & Skill Gaps Social Studies**

Social Studies Resources From The World Wide Web

GED Knowledge & Skill Gaps Social Studies PPT

Watch Now

Download Certificate

**Taking the Angst Out of Scoring the GED® RLA Extended Response**

Annotated Rubric English

Annotated Rubric Spanish

Using The RLA ER Scoring Tool PPT

Download Certificate

Watch Now

**Trends in Students' Knowledge and Skills Gaps – Mathematical Reasoning, Part Two**

Watch Now

Assessment Target Comparison Chart

Calculator Sheet

Math Skills Calculator Prohibited

Math Formula Sheet

Math T4T Session 2 PPT

Download Certificate

https://ged.com/educators_admins/teaching/professional_development/

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# Resources for the Classroom – Virtual or Otherwise



**Top Resources**

Professional Development Training
View Resource

Resources to Guide Your Instruction
View Resource

Free Classroom Materials
View Resource

**High Impact Indicators**
Skills are not all created equal! Improving certain skills can help students improve in other areas. These resources provide detailed guidance on how you can best help improve student performance.

High Impact Indicators    View in Spanish

HII Relationships Across Content Areas    View in Spanish

**How-to-Guides for Supporting Students**
Print-ready guides that provide step-by-step instructions complete with screenshots.

Learn More

**Essential Resources for Math Instruction**
Research shows that students struggle with non-calculator items on the GED Math test. Use these resources to target your instruction and improve student performance.

Calculator-Prohibited Indicators    View in Spanish

Tips for Calculator-Prohibited Section    View in Spanish

https://ged.com/educators_admins/teaching/teaching_resources/

# Resources for the Classroom – Virtual or Otherwise

**Top Resources**

Professional Development Training
View Resource

Resources to Guide Your Instruction
View Resource

Free Classroom Materials
View Resource

Computer-Based Test Tutorial
View Now          View Now - In Spanish

Calculator Tutorial
View Now          View Now - In Spanish

## Reference Sheets

Many of these resources are available to your students in the testing center on test day. Review these with your students so there are no surprises on test day.

**English**

Calculator Reference Sheet

Mathematics Formula Sheet

Extended Response Answer Guidelines

**Spanish**

Calculator Reference Sheet - Spanish

Mathematics Formula Sheet - Spanish

Extended Response Answer Guidelines - Spanish

## Extended Response Tools and Practice

Use these resources to improve your students' written responses. The scoring tools help you evaluate and provide feedback to students about their RLA GED Ready® written response.

**English**

Extended Response Quick Tips

Extended Response Scoring Tools

Extended Response Classroom Practice

Extended Response Classroom Poster

**Spanish**

Extended Response Quick Tips - Spanish

Extended Response Scoring Tools - Spanish

Extended Response Classroom Practice - Spanish

Explanation of AE Symbol Tool For Spanish Writing

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# Thank You!



**Reach out for Information**

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# Session Survey

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