SAS® CURRICULUM PATHWAYS®
INTEGRATING CONTENT AND TECHNOLOGY TO DIFFERENTIATE INSTRUCTION AND PERSONALIZE LEARNING
OUR PRESENTERS

- **Scott McQuiggen**, Director of SAS® Curriculum Pathways®

- **Dennis Stockdale**, Superintendent of Garrett-Keyser-Butler Community School District, Garrett, Indiana

- **Gayle Mathis**, 7th Grade English Teacher at Hickman County Middle School; Master Teacher, SAS Curriculum Pathways
Digital Devices (1:1),
Access & Personalized Learning

Dennis L. Stockdale
Superintendent of Schools
Garrett-Keyser-Butler Community School District
The 1:1 Formula

- Device
- Access

→ Personalized Learning (PL)
Device selection is a local decision made by using a locally developed process!!!
Access

School

Home

JAM Center

Library

- Wireless Campus
- Verizon MiFi
- A place to go
- A place to collaborate
The 1:1 Goal

Students

Parents  Community

Anytime, Anyplace Learning
“The tailoring of pedagogy, curriculum and learning environments to meet the needs and aspirations of individual learners.”

Wikipedia
Customizes the learning to meet the individual needs of each student

Provides learning opportunities that sync with the learner’s most effective learning styles

Organizes students by learning outcomes, not by ability

Allows the learner to study and learn skills and concepts using content that is relevant and interesting

Why
Share and discuss with school board & staff

Engage community in the debate

How

PD

LEAD
Don’t Forget Our Goal

FROM HERE

TO THERE
SAS Partnership
Empowering Students with Emerging Technologies and Pedagogies

Gayle Mathis
2012 SAS Master Teacher
Hickman County Middle School

- Grades 6–8
- 402 students
- 7th Grade English
- 19 Years Experience
Hickman County, Tennessee

- A Rural county
- Located ~60 miles southwest of Nashville
- Population: 24,690
- Population density: 36 people / square mile
- Median household income: $31,000
- Unemployment rate: 11.7%
Significant Technology Challenges in Hickman County

- Computer ownership, internet and broadband usage all below state averages
  - Cost and availability are barriers to adoption
  - 23% home broadband adoption (vs. state average of 43%)

- Spotty cell phone reception due to rural areas

- School computer technology limited
  - Aged computers
  - Limited quantity
Positives: Making The Most Of What We Have

- All eight county schools have internet access
- County’s two public libraries offer free internet service
- High schools are inviting students to bring wireless devices for classroom use
Using Emerging Technologies

- TVAAS
- STAR Reading and Math
- Accelerated Reader
- Discovery Ed
- CPS
- IXL
- Edmodo.com
- Liveschool.com
- Newsela.com
- Noredink.com
- SAS® Curriculum Pathways®
SAS® Curriculum Pathways®

- Provides resources built the way people learn
- Addresses higher-order thinking objectives
- Enables differentiated instruction
- Integrates 21st Century skills with core subjects
Meets Educational Standards

- Common Core State Standards
- Next Generation Science Standards
- Academic Benchmarks
Student’s Lessons

- Interactive
- Self guided: independent learner
- Formative and summative assessments
- Writing across the curriculum
Punctuation Rules

- Interactive tool lesson
- Teachers will never use a worksheet again!
Helpful English Language Arts Audio Tutorials

- Strong Verbs
- Concrete Language
- Clear Modifiers
- Building Sentences
- Misused Expressions
- Needless Phrases
- Clear Thinking: Looking for Evidence
Writing Planner

- Purpose
- Audience
- Focus
- Brainstorm
- Group
- Sequence
Writing Drafter

- Introduction’s options
- Conclusion’s options
- Analyze vivid language
- Sentence forms
- Transitions
Analyze

- **Vivid language**
  - Strong words and expressions

- **Sentence forms**
  - Sentence starters and connectors

- **Transitions**
  - Time, space, rank, compare/contrast, cause/effect
Writing Reviser

- Structure
- Economy
- Variety
- Power
- Clarity
Writing Reviser – Economy

- Wordiness
- Prepositional Phrases
- Passive Voice
- Relative Clauses
- Repeated Words
Writing Reviser – Sentence Variety

- Simple
- Fragment
- Run-on
- Subject–Verb opening
- Prepositional Phrase opening
- Subordinate Clause opening
- Transitions
Verbs

Weak and Hidden Verbs

Verb Tense
Writing Reviser – Sentence Clarity

- Clichés and Jargon
- Vague Words
- Pronoun Case
- Pronoun/Antecedent
- Dangling Modifiers
- Misplaced Modifiers
- Parallelism
Professional Development

- Classroom Use
- Videos
- PD Offerings: CEU
Contact Information

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Engaging content that can be differentiated to meet varied needs

- 1200+ interactive, standards-based resources
- English language arts, mathematics, science, social studies, and Spanish
- Used by traditional, virtual, and home schools
QUESTIONS AND ANSWERS

- We would like to hear from you!
- Please feel free to submit your questions.

Presenters

- Scott McQuiggan, SAS
- Dennis Stockdale, Garrett-Keyser-Butler Community School District, Garrett, Indiana
- Gayle Mathis, Hickman County Middle School, Centerville, TN
FOR MORE INFORMATION

• SAS Curriculum Pathways:  
  www.sascurriculumpathways.com

• Professional Development Opportunities  
  http://www.sascurriculumpathways.com/portal/#/pd

• SAS Curriculum Pathways Blog  
  http://blogs.sas.com/content/sascp/
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• Find out more about SAS® Curriculum Pathways®:

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THANK YOU FOR JOINING US FOR THIS WEBINAR:

Integrating Content and Technology to Differentiate Instruction and Personalize Learning

- www.sascurriculumpathways.com