

VASS Spring Conference - 2024

Amos is an educator at heart and by profession.

He serves as **President & Founder** of Advanced Learning Partnerships.

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Insights on Generative AI

Early Findings from the Speak Up
Snapshot on Gen AI in K-12
Education



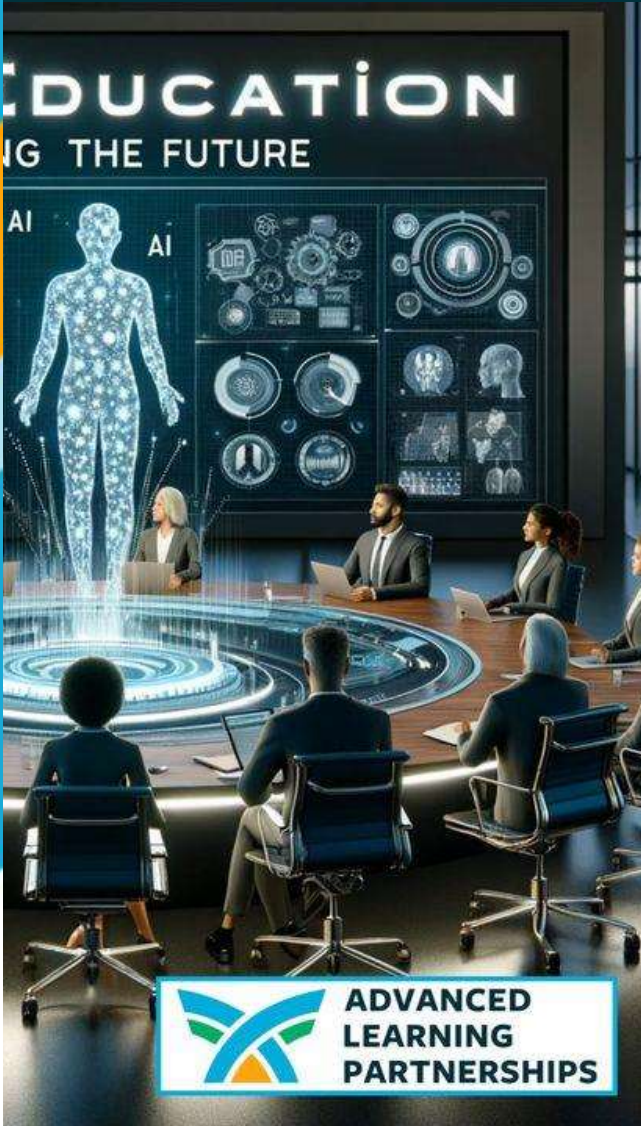
GENERATIVE AI IN K12 A SUMMIT

[CLICK HERE TO REGISTER YOUR TEAM!](#)
[Click here](#) for more information.



Cabinet leaders and up to 5 teammates will delve into generative AI in public education.

- Outcomes include:
- **Enhanced Collaboration & Knowledge Exchange:** Networking with education leaders focused on AI
 - **Informed Decision-Making:** Understanding ethical, privacy, and policy implications of AI for education.
 - **Skill Enhancement:** Improving AI skills and leadership readiness for emerging technologies



VASS 2024 Spring Conference

How are Superintendents & Boards using **baseline data** to craft initial guidelines, policy & metrics?

Do the data include **local stakeholder voices** to personalize division tactics and strategy?

How can divisions compare **local data** to **state and national trends**?

Speak Up Snapshot on GenAI in K-12 Education



The Speak Up Snapshot on GenAI is a tool to support education leaders as they work to understand Generative AI's impact on the educational landscape.

About the GenAI in K-12 Education Speak Up Snapshot Survey

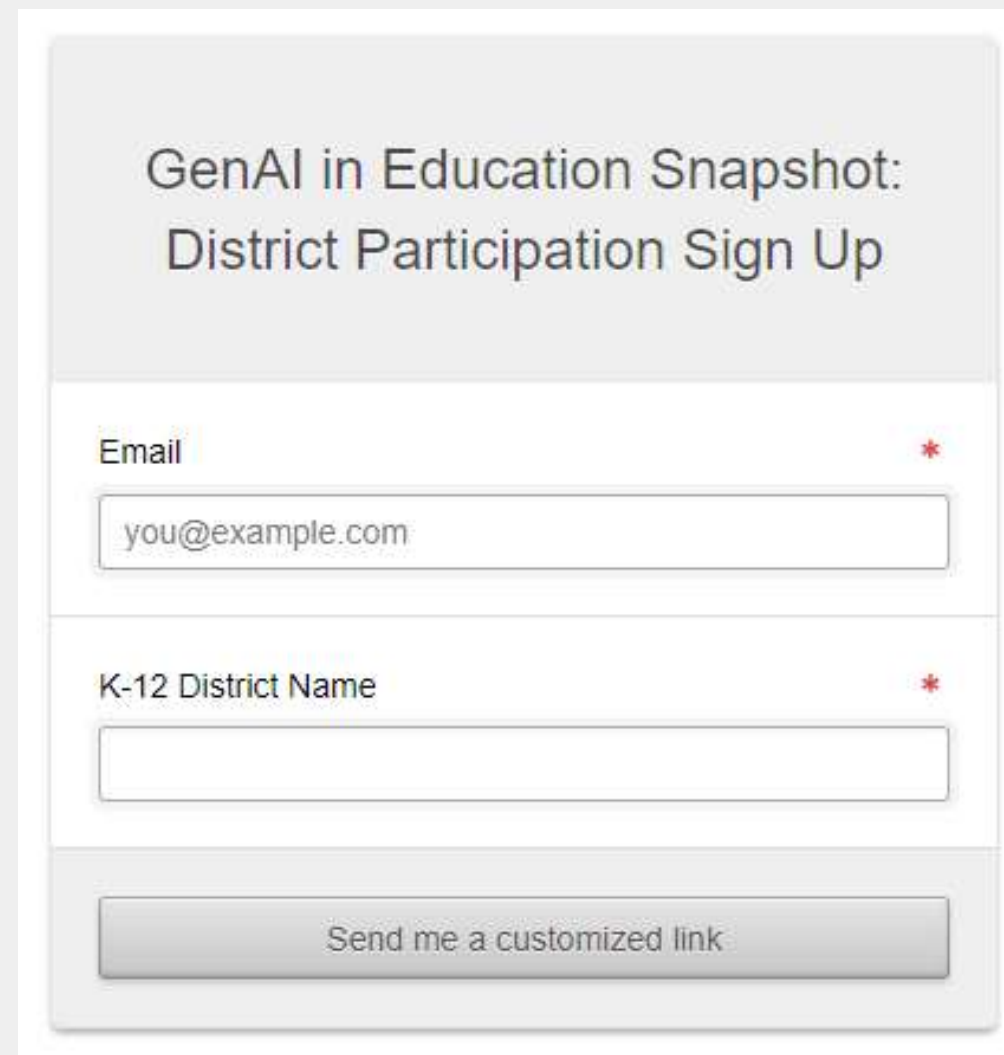
Design: Can be taken by individuals or as a district through May 31, 2024.

Audience: District & School admins, instructional coaches, specialists & teachers.

Confidentiality: All responses are confidential and collected anonymously.

Time: It takes less than 14 minutes to complete.

Format: Primarily multiple choice with a small number of open-ended questions.



The image shows a digital sign-up form titled "GenAI in Education Snapshot: District Participation Sign Up". The form is set against a light gray background. It features two input fields: "Email" and "K-12 District Name". The "Email" field contains the placeholder text "you@example.com" and has a red asterisk to its right. The "K-12 District Name" field is empty and also has a red asterisk to its right. Below these fields is a large, light gray button with the text "Send me a customized link".

Snapshot on Gen AI: Early Insights

1. Plan
2. Act
3. Refine



Address Baseline Literacy & Common Language



First-Hand Experience with Gen AI Tools Matters



Teacher & Student Gen AI Usage Will Accelerate



Ongoing PL will Temper the Skills & Usage Gaps



Guidelines & Policy Will Rapidly Evolve

Address Baseline Literacy & Common Language



Gen AI Familiarity

Not Familiar: 16%

Somewhat Familiar: 34%

Familiar: 23%

Good Understanding: 20%

Deep Understanding: 7%



Gen AI Usage

Processing Information: 14%

Feedback on Content: 14%

Personalized PL: 11%

Student Learning: 10%

Parent Communication: 10%



Gen AI Perceptions

The Risks of Gen AI in K-12 Outweigh Any Potential Benefits

Agree: 27%

Disagree: 51%

Not Sure: 28%

How Can Virginia Divisions Establish Baseline Literacy & Common Language?

1. Plan

Create visioning experiences that impart a sense of curiosity, literacy, and collective meaning making.

2. Act

Establish a 'Year of Learning' Project Plan. Where are the opportunities & risks for Gen AI in your Division?

3. Refine

Maintain an ongoing dialog with your stakeholders to inform your Project Plan.

First-Hand Experience with Gen AI Tools Matters



Gen AI as a **Catalyst**

Gen AI Can Provide New Learning Experiences for Students

Agree: 75%

Disagree: 9%

Not Sure: 17%



Personalized Learning

Gen AI Has the Potential to Provide Additional Support for Student Learning

Agree: 75%

Disagree: 7%

Not Sure: 18%



Leadership Literacy

School & District Leaders Don't Know Enough to Make Sound Decisions

Agree: 64%

Disagree: 12%

Not Sure: 24%

How Can Division & School Leaders Gain Experience with Gen AI Tools?

1. Plan

Embed hands-on experiences for senior leaders to apply AI tools as they define strategy, guidelines and policy.

2. Act

Model risk-taking, emerging AI skills in select day-to-day tasks. Sit down with students and ask them to teach you.

3. Refine

Follow credible educators who advocate for purposeful, safe, learner-centered approaches to Gen AI integration.

Teacher & Student Gen AI Usage & Will Accelerate



AI as Learning Assistant

Gen AI Has the Potential to Provide Additional Support to Student Learning

Agree: 75%

Disagree: 7%

Not Sure: 18%



Gen AI Skills Development

Students Develop Important Workplace Skills Using Gen AI While Learning

Agree: 56%

Disagree: 14%

Not Sure: 31%



Banning Gen AI?

School Divisions Should Ban the Use of Gen AI Products in Schools

Agree: 11%

Disagree: 61%

Not Sure: 29%

How Can Virginia Divisions Harness Current & Future Use of Gen AI Tools?

1. Plan

Generate a playbook for school leaders that offers practical guidance and resources for students, teachers, and families.

2. Act

Prioritize time for division leaders to work alongside school admins as they apply playbook resources in their AY 24-25 Plans.

3. Refine

Leverage network-based structures that enable collaboration between schools and divisions.

Ongoing PL Will Augment Skills & Temper Usage Gaps



What **Types of PL Support** Are Needed Right Now?

Effective use of Gen AI for Teachers: 73%

Manage AI Policy for School Leaders: 68%

AI tools that appropriately support learning: 68%

Clarity on how data is protected via AI tool usage: 54%

Unpack state and local Gen AI policies and guidelines: 54%



Student Gen AI Literacy

Students Will Circumvent
The Learning Process by
Using Gen AI

Agree: 74%

Disagree: 8%

Not Sure: 19%

What Are Best Practices to Apply in Division-Wide, Ongoing PL Experiences?

1. Plan

Prioritize resources for responsive, ongoing PL experiences for teachers, principals and coaches.

2. Act

Resist the urge to procure enterprise Gen AI tools. They are costly and will improve. Wait for the killer app. It's not here yet.

3. Refine

Rigorously vet data captured during training and coaching sessions. The data will inform just-in-time PL in AY 24-25.

Guidelines & Policy Will Rapidly Evolve



Federal, State, Local Policy

What Bodies Should
Oversee Gen AI Policy,
Regulation & Guidelines?

Federal: 56%
State: 62%
Division: 45%
Corporations: 11%



Top-Down vs Bottom-Up

Clear Local, State & Federal
Policy Will Be Helpful for All
K-12 Stakeholders

Agree: 65%
Disagree: 13%
Not Sure: 23%



Student Voice As Catalyst

Divisions Should Engage
Students Around the Role of
Gen AI in Education

Agree: 78%
Disagree: 6%
Not Sure: 17%

How Can Virginia Divisions Craft & Continuously Refine Guidelines & Policy?

1. Plan

Establish a cross-functional Task Force charged with the quarterly review of Gen AI guidelines & policy. Strive for nuanced vs. abrupt shifts.

2. Act

Support building leaders and educators with resources and grace. They are once again navigating complex, unforeseen waters.

3. Refine

Leverage VASS, other professional networks and VDOE to efficiently align local and state guidelines and policy.

Snapshot on Gen AI: Early Insights

1. Plan
2. Act
3. Refine



Address Baseline Literacy & Common Language



First-Hand Experience with Gen AI Tools Matters



Teachers & Students Won't Stop Using Gen AI



Ongoing PL will Temper the Skills & Usage Gaps



Guidelines & Policy Will Rapidly Evolve

What Can You Do Today?

Gather Survey Data

Consider using the no-cost, zero-obligation Snapshot survey to capture local data this spring. Participating divisions will receive a customized report in June.

Attend a Conference

Commit to expanding your knowledge base and network. Seek out events that are focused on systems-level change and led by practitioners.

Learn With a Cohort

The learning curve around Gen AI is steep and incessant. Learn with other education leaders who are engaged in practical work at district and school scale.

Go on a Gallery Walk

There are divisions and partners ready to share their insights and approaches at the VASS Spring Conference. Ask questions. Share skepticisms and epiphanies.

Listen to a Podcast

There are plenty of good ones out there for education leaders. It's also interesting to go outside our profession to see how others are exploring risks and opportunities.

Share an Insight

Commit to posting a reflection on this morning's learning on your favorite platform. Report back to your leadership team or board on a curiosity or idea.



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Keynote Speaker VASS Spring Conference - 2024

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