AI-Guidance and Support to Counties

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PK-12 Academic Support

AI

AI is:

- Online and in-store shopping
- Robotic tractors, precision agriculture
- Warehouse Fulfillment
- Credit Card Fraud Protection
- Text to Speech
- Foreign Language Translation
- Mapping and Navigation

It is in all our lives and industries.

AI is NOT:

- Alive
- Smarter than us
- Malicious robots
- Only for geniuses
- Only for people in tech cities
- Always physical, like self-driving cars

And it is not going away.

AI

Education with AI is:

- Personalized learning
- Differentiation in seconds
- Increased student persistence
- Handwriting conversion to digital
- Text to speech, speech to text
- Language Translation

Education with AI is NOT:

- Replacing teachers
- Going to solve every problem
- One more thing that needs to take a lot of time for busy educators
- Another subject that must be separate from Computer Science

Plan of Action - IF

If the WVDE supports school and district use of artificial intelligence by:

- Reinforcing that people are in control
- Aligning AI with existing frameworks
- Safeguarding student privacy
- Advancing educator comfort with AI
- Encouraging the use of AI
- Equipping educators
- Clarifying ethical uses
- Upholding academic integrity
- Facilitating dialogue

Plan of Action - THEN

Then the responsible application of AI can lead to:

- Individualized learning experiences
- Improved accessibility for diverse learning needs
- Streamlined administrative tasks
- Instantaneous feedback
- Acquisition of necessary skills for the 21st century including computer science and data literacy

Next Steps

- Education and Communication
- Public Stakeholder Survey
- External Stakeholder / Task Force
- Develop additional Guidance / Policy