

MARYLAND STATE DEPARTMENT OF EDUCATION

MSDE Artificial Intelligence Update

AUGUST 27, 2024

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MSDE Artificial Intelligence (AI) Committee Goals

- Research:
 - Analyze AI policies from other states to inform the MSDE AI Framework
- Draft Policies and Guidelines:
 - Create MSDE AI guidelines for LEAs
 - Establish MSDE AI Security Policy
- Investigate AI Applications:
 - Explore how AI can assist in building IEPs and lesson plans for educators

MSDE AI Committee

- Established: April 29, 2024
- Meeting Frequency: Once a month
- MSDE Leadership Stakeholders:
 - Office of the Chief of Staff
 - Division of Early Intervention and Special Education Services
 - Office of Research
 - Office of Information Technology
 - Office of Professional Learning and HQIM
- Local Stakeholders:
 - LEA IT Leadership
 - Student Representative

Completed

- Published the MSDE AI Security Policy
 - Focus:
 - Provided guidelines for data protection, ethical use, and system security.
 - The policy is aligned with the Department of Information Technology (DoIT) AI guidelines, the National Institute of Standards & Technology (NIST), and MD SB818.
- Facilitated a collaborative session for LEA digital learning leaders
 - Focus: Engaged with a panel and collaborated with colleagues in discussions on LEA current best practices regarding AI

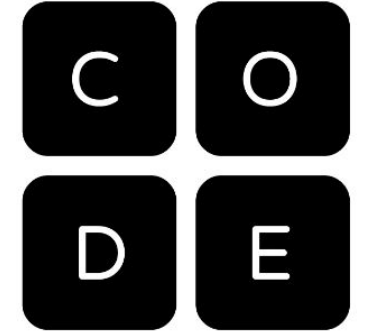
On Going

- Collect and compile LEA AI Survey Results:
 - Focus: Inform the creation of MSDE's AI guidelines to analyze key findings and insights from LEA cybersecurity and digital learning leaders
- Establish MSDE membership with:
 - Governor Moore's AI Subcommittee
 - Southern Regional Educational Board (SREB) AI Committee
 - TeachAI State Advisory Committee
- Focus: Collaborate with colleagues to share information, best practices, and resources
- Draft MSDE AI Guidelines for LEAs:
 - Focus: Create guidelines on how to utilize AI responsibly and effectively to enhance the capabilities of educators and students, thereby supporting and improving teaching and learning practices

Looking Ahead

- Present compiled survey results to the MSDE AI Committee, MSDE leadership, and other key stakeholders
- Utilize information gathered from national trend data and research to draft future MSDE AI guidelines and policies
- Develop and launch the MSDE AI information site
- Facilitate ongoing collaborative sessions for LEA digital learning leaders to promote information exchange and resource development

Pat Yongpradit



- Chief Academic Officer for Code.org
- Lead of TeachAI
- Global thought leader in artificial intelligence and computer science education
- Influenced each stage of the education system from policy to practice in the Maryland legislature and Maryland classrooms
- Taught for 13 years in Maryland
- Spends most of his time in policy conversations; but still finds ways to substitute teach in classrooms

