

Ms. Monica Colucci, Vice Chair

Co-Sponsors: Ms. Maria Teresa Rojas, Chair
Mr. Roberto J. Alonso
Ms. Lucia Baez-Geller
Ms. Mary Blanco
Mr. Danny Espino
Dr. Steve Gallon III
Ms. Luisa Santos

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SUBJECT: ARTIFICIAL INTELLIGENCE (AI)

COMMITTEE: ACADEMICS, INNOVATION, EVALUATION & TECHNOLOGY

LINK TO STRATEGIC PLAN: RELEVANT, RIGOROUS, & INNOVATIVE ACADEMICS

When developing a policy for introducing Artificial Intelligence (AI) into a K-12 school district, it is crucial to address the pros and cons, prioritize student well-being, ensure equitable access, and establish clear guidelines for data privacy, security, and ethical considerations. Regular evaluation and feedback from stakeholders can help refine the implementation process and maximize the benefits of AI in education. The rapid proliferation of AI, along with concerns over misuse and data breaches, are prompting school districts to consider and establish or revise policies on its use. A report prepared in 2023 by the U.S. Department of Education's Office of Educational Technology acknowledges "the clear need" to develop classroom policies for using AI.

Specific policies of K-12 school districts that have incorporated AI into their educational programs may vary depending on the district and its specific goals and resources. The following are common policies and considerations that the District may consider:

- 1. Data Privacy and Security:** Review, and if recommended, revise existing School Board Policies, guidelines, and procedures, to protect student data and ensure compliance with relevant privacy laws, such as the Family Educational Rights and Privacy Act (FERPA). This includes guidelines for data collection, storage, access, and sharing.
- 2. Ethical Guidelines:** Review, and if recommended, revise existing School Board Policies, guidelines, and procedures, to address potential biases, fairness, and inclusivity concerns in AI algorithms and systems. This may involve regular audits and monitoring to ensure that AI technologies are used responsibly.
- 3. Equity and Access:** Ensure equitable access to AI technologies for all students, regardless of socioeconomic status or geographic location.
- 4. Teacher Training and Support:** Offer professional development opportunities for educators to enhance their understanding of AI technologies and how to effectively integrate them into the curriculum. This includes training on using AI tools, interpreting data insights, and fostering meaningful human-AI interactions.

5. **Curriculum Integration:** Review, and if recommended, revise existing School Board Policies, guidelines, and procedures, for integrating AI into the curriculum across various subjects and grade levels. This may involve identifying specific learning objectives, resources, and assessment strategies to incorporate AI-related concepts and skills.

6. **Parent and Community Engagement:** Review, and if recommended, revise existing School Board Policies, guidelines, and procedures, of channels for communication and collaboration with parents, guardians, and the wider community to address concerns, provide information, and gather feedback on the use of AI in education.

7. **Ongoing Evaluation and Monitoring:** Implement mechanisms to regularly evaluate the impact and effectiveness of AI technologies in achieving educational goals. This may include collecting feedback from teachers, students, and parents, to allow for continuous improvement and decision-making.

Reviewing existing School Board Policies, guidelines, and procedures, from other school districts, or seeking guidance from educational organizations and experts, can provide valuable insights when developing AI policies for M-DCPS.

This item seeks to direct the Superintendent, in consultation with General Counsel, to review all applicable Federal Guidelines, State Statutes, State Board of Education Rules, School Board Policies, and any procedures/guidelines related to the use and implementation of AI, and if recommended, initiate rulemaking to existing and applicable School Board Policies, with respect to the use of AI; explore the feasibility of the Technology Advisory Committee assessing AI technologies, evaluate the extent to which AI is being used within the District, explain the method of evaluation used to select AI technologies for implementation by students and teachers within the District, explore the feasibility of educating parents/guardians on AI, and how it is being used by their child(ren), and compile the data used to measure the impact of AI on student learning.

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This item has been reviewed and approved by the Office of the General Counsel as to form and legal sufficiency.

**ACTION PROPOSED BY
MS. MONICA COLUCCI:**

That The School Board of Miami-Dade County, Florida, direct the Superintendent to:

1. Review all applicable Federal Guidelines, State Statutes, State Board of Education Rules, School Board Policies, and any procedures/guidelines related to the use and implementation of AI, and if necessary, initiate rulemaking to existing and applicable School Board Policies, with respect to the use of AI; and
2. Explore the feasibility of the Technology Advisory Committee assessing AI technologies; and
3. Evaluate the extent to which AI is being used within the District; and
4. Explain the method of evaluation used to select AI technologies for implementation by students and teachers within the District; and
5. Explore the feasibility of educating parents/guardians on AI, and how it is being used by their child(ren); and
6. Compile the data used to measure the impact of AI on student learning; and
7. Present the results at the Academics, Innovation, Evaluation & Technology Committee meeting of Wednesday, June 12, 2024.

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