

Opportunities for Adoption and Developing the AI Competencies at A Younger Age

Starting in Grade 4, students are developmentally ready to engage with basic AI concepts, as the MATATAG curriculum introduces algorithmic thinking and flowcharts in EPP Grade 4, which build essential problem-solving and logical reasoning skills. This aligns well with their cognitive growth, allowing for the gradual introduction of AI education without overwhelming them, and setting the stage for more advanced AI concepts in higher grades.

Key Challenges in the Philippines to Pilot and Adopt AI in School Education

- **Digital Literacy**
- **Curriculum Integration**
- **Funding and Resources**
- **Privacy Concerns**
- **Bias in AI Algorithms**
- **Infrastructure and Technological Access**
- **Policy and Regulations**





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Policy and Regulations

While the Philippines has policies promoting ICT in education, there is still a need for more specific frameworks supporting AI integration. The government needs to establish clear guidelines and funding allocations for AI use in schools.