

AI Integration in English Education

Date: February 10, 2025

Facilitator: Dr. Elias Farah, Chief Inspector of English for Junior High and High School

Participants: National Counselors Sigelit, Gail, and additional national counselors

Opening Remarks

Dr. Elias Farah welcomed participants and introduced the session, emphasizing the significance of AI literacy in English education. He underscored the necessity of integrating AI tools to enhance teaching efficiency, personalize learning, and foster deeper engagement.

Tali Yanid, Head of the Pedagogical Department at the Ministry of Education, provided a recorded greeting, reinforcing the Ministry's commitment to AI in education while maintaining the crucial role of teachers. She stressed that AI serves as an aid rather than a replacement for educators.

Key Topics Presented

1. AI Literacy and Its Importance

- AI literacy enables effective communication and collaboration with AI tools in educational and professional settings.
- Teachers need AI literacy to retain agency in classrooms as students increasingly engage with AI-driven tools.

2. Benefits of AI in Education

- **Teaching Efficiency:** AI streamlines lesson planning, material creation, and assessments.
- **Enhanced Classroom Engagement:** AI enables deeper student interactions and more personalized learning.
- **Language Proficiency Development:** AI assists in improving students' reading, writing, listening, and speaking skills.
- **Creative and Adaptive Learning:** AI fosters creative problem-solving and personalized lesson adaptation.
- **Maintaining the Role of Teachers:** AI supports, rather than replaces, teachers, preserving the human and emotional aspects of education.

3. AI and Pedagogical Practices

- AI-based pedagogical practices are structured action patterns designed to address educational needs.
 - They aim to improve learning outcomes, develop critical and creative thinking, and enhance student engagement.
 - AI tools help optimize teaching strategies, saving time and providing innovative solutions.
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Presentation of AI-Based Pedagogical Practices

1. Structure of AI Pedagogical Practices

Each AI-integrated practice consists of:

- **Identified Educational Need:** Aligning with the English Curriculum 2020.
- **Step-by-Step Implementation Process:** Detailed guidelines for application.
- **Supporting Resources:** Additional insights and alternative strategies.
- **AI Tool Integration:** Enhancing efficiency and lesson creativity.

2. AI Practices for English Education

The following AI-powered pedagogical practices were introduced:

A. Creating AI-Generated Songs (Using SUNO)

- Students compose lyrics based on classroom topics.
- AI converts lyrics into musical compositions.
- Enhances student creativity and engagement in language learning.

B. AI-Driven Assessment Creation

- Use of Quizizz and ChatGPT for dynamic assessments.
- AI-generated rubrics to streamline evaluation.
- Encourages differentiated learning approaches.

C. AI for Interactive Learning

- Magic School: A digital platform offering AI-driven lesson planning, language exercises, and real-time feedback.
 - Role-Playing with AI Bots: Students engage in debates and discussions with AI characters.
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AI Tools and Resources Introduced

1. AI Learning Platforms

- **Magic School:** A Ministry-approved platform providing interactive learning tools.
- **TWI:** AI tool designed specifically for English educators.
- **NotebookLM:** AI-supported research and summarization tool.

2. AI Ethics and Safe Usage Guidelines

- AI implementation in classrooms follows Ministry of Education guidelines.
- Strict regulations on AI usage for different age groups.
- Ethical AI integration ensures data security and responsible student engagement.

3. AI Month Initiative & Padlet Resource

- A dedicated AI resource hub on Padlet, continuously updated with tools, webinars, and teaching strategies.
- WhatsApp groups for real-time announcements and discussions.

Key Takeaways & Conclusion

- AI is a powerful educational tool that enhances learning efficiency and engagement.
- The Ministry of Education supports AI integration while emphasizing the irreplaceable role of teachers.
- Various AI-powered pedagogical practices are available to improve language education.
- Educators should actively explore and implement AI tools to benefit both teaching and learning experiences.
- AI is an evolving field, requiring continuous professional development for effective implementation.

Dr. Elias Farah concluded the webinar by encouraging educators to explore AI resources, integrate AI tools into their teaching methodologies, and participate in ongoing discussions via the Ministry's platforms.