



William Paterson University of New Jersey

The 13th Annual WP Educational Technology Conference (ONLINE)  
**Artificial Intelligence in K-12 Education: Best Practices and Trends**

Friday, November 18th, 2022  
8:30 AM - 3:10 PM, EST

The recent rapid growth of Artificial Intelligence (AI) has generated new attention in the K-12 education sector. AI has enormous potential to change the way teachers teach and students learn while also empowering students' learning. This emerging field also has the potential to address challenges in education today, despite concerns and fears that many educators have. This year, we will clarify what AI technology entails and how it can be used for beneficial purposes in K-12 classrooms.

*Conference Chairs: Heejung An and Gigi Mohamad*

**Keynote Session: Dr. Elliot Soloway, The University of Michigan, and Dr. Cathie Norris, the University of North Texas**

**Using Artificial Intelligence (AI) Responsibly in K-12**



Following the T-shirt slogan "Hydrate Responsibly" – we believe that AI should *assist* teachers and students by playing a *supporting* – not a *controlling* – role in the K-12 classroom. In our presentation, then, we will describe the Collabrify Roadmap Platform and the lessons we are learning in K-5 classrooms as we try to "use AI responsibly."

**Topics in breakout workshops will include:**

- AI in K-12 Education: Issues and Applications for Librarians and Teachers
- AI and Educational Assessments
- Duolingo: Application of AI-Driven Technology to Teach English
- Problem-Solving with Data: A Fresh Squeeze on Data
- Teaching AI to K-12: An Active Learning Approach with GRADE
- Teaching Modeling to Understand AI, Based on the 6E Lesson Plan Design Stages
- Towards a Transdisciplinary Approach to AI Education
- Use of Scratch to Introduce AI to Elementary and Middle School Students
- Voice Assistants: Learning Support Tool for Students at Home
- You Can Teach AI - K-2 grade band
- You Can Teach AI - 3-5 grade band
- You Can Teach AI - 6-8 grade band
- You Can Teach AI- 9-12 grade band

- Participants will receive 6.5 Professional Development Hours
- Fee: \$49.99
- Registration: <https://tinyurl.com/wpedtech>
- Contact: Brie Mesagaes at [mesagaesb@wpunj.edu](mailto:mesagaesb@wpunj.edu)
- Website: <http://2022wpuedtechconference.weebly.com/>