

AI-Powered Behavior Support: Using Generative Tools to Create Individualized Classroom Interventions



MEA Conference: October 16, 2025
Steve Baule

Teacher Motivations & Perceptions Survey for one of our master's students



Session Description

This interactive workshop equips educators with practical strategies for leveraging generative AI to:

- ✓ develop personalized behavior intervention plans
- ✓ modify existing curriculum materials for diverse learners, and
- ✓ create targeted instructional materials.

Participants will explore AI prompting techniques, ethical considerations, and hands-on tools for designing evidence-based interventions that support individual student success. Future Internet of Behavior (IoB) agents will be briefly discussed.



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A Little Context About Me

- Loras College
- University of Iowa
- Northern Ill. University
- Loyola University of Chicago
- History teacher in Cascade, IA
- Library media specialist in Saint Charles
- High school principal and assistant principal
- Assistant superintendent for information technology
- PK-12 Superintendent
- Currently in higher ed



CREATE THE FUTURE

**AI IS HERE
TO STAY**

**THE GENIE IS
NOT GOING
BACK INTO THE
BOTTLE**



Overview

- Understand how AI can support behavior intervention planning
- Explore curriculum modification for diverse learners
- Practice prompting techniques
- Consider ethics and future IoB applications



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Behavior Planning



- Magic Tools
- Teacher Tools
- My Collections
- Output History
- Resource Library
- Raina (Chatbot)
- MagicStudent
- MagicSchool Labs

Tools > Behavior Intervention Suggestions

Behavior Intervention Suggestions

Exemplar

Generate suggestions for intervention based on the behaviors of a student that needs support.

Grade level: *

Year 6

Areas to Support: *

Describe student behaviors that need support and ideas for intervention. Do not use names or any other personal identifying information when describing the student's behavior.

Add File Total word limit: 0/75,000

Generate

Web Search

MagicSchool Free Upgrade



Magic Tools

Teacher Tools

My Collections

Output History

Resource Library

Raina (Chatbot)

MagicStudent

MagicSchool Labs

Tools > Classroom Management

Classroom Management

Exemplar

Generate suggested solutions for specific classroom management challenges.

Grade level: *

Year 12

What is the classroom management challenge? *

Describe the classroom management challenge you're having

Add File Total word limit: 0/75,000

Generate

MagicSchool Free

Upgrade



Poe.com

The screenshot shows a web browser window with the URL <https://poe.com/BehaviorIntervention>. The browser's address bar and tabs are visible at the top. The main content area displays a chat interface for a bot named "BehaviorIntervention" created by "@ianinaverna". The bot's profile shows "1 follower · 20+ points" and a row of utility buttons: "History", "Rates", "</> API", a share icon, and a more options icon. The bot's introductory message reads: "I am your Classroom Behavior Support Bot! As an experienced [elementary/middle/high school] teacher specializing in supporting students with diverse needs, I am here to assist you in developing tailored behavior response processes for challenging classroom situations. Please provide details about the specific behaviors, situations, and any evidence or observations you have regarding the student's needs, communication abilities, and previous accommodations or modifications." Below this message, it states "Uses GPT-3.5-Turbo, a model that is powered by OpenAI. [Learn more](#)". A "Today" separator is visible. At the bottom, there is a message input field with a "Message" label, a microphone icon, and a send arrow.

Goblin Tools

Goblin Tools

A collection of small, simple tools, for when things feel too big or complicated



Magic ToDo

Break down todo items



Formalizer

Text transformers for tone



Judge

Read a text for emotion



Professor

Explain anything



Consultant

Help me decide



Estimator

Guess an activity's timeframe



Compiler

Turn a braindump into actions



Chef

Create a recipe from ingredients

Are you a teacher?



Teacher Tools

Lesson planning, resource creation, communication and more

Individual Educational Plan Generators

Easy-Peasy.ai IEP Generator

IEP Goal Generator ★

Generate a specific, measurable, attainable, reasonable, and time-bound IEP goal for your student

Goal Area

Grade Level

Topic

Specific Description 0/1000

Measurable and Time-bound Description

AI Model ⓘ

Standard model

[Get access to more features by upgrading your plan.](#)

- ✓ 10x smarter AI
- ✓ Unlimited generations



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AI POWERED

AI IEP CoPilot

Write IEPs in Minutes, Not Days

Harnessing the power of AI for IEP writing, progress monitoring assessments, and differentiated instruction.



IEP Goal Writer

Generate SMART, standards-aligned IEP goals—complete with scaffolded objectives and measurable benchmarks. All 50 state

Goal Genius

Speed Up the IEP Process

[Home](#) [My Saved Goals](#) [Pricing](#) [Blog](#) [Discussion Board](#)

[Create an IEP Goal](#)

 [Log In](#)

Putting AI to work for your students.

At [GoalGenius.ai](#), we understand the challenges faced by special education teachers in crafting meaningful IEP goals. We specialize in elevating your students' potential through **personalized standards and skills-based IEP goals, tailored quarterly objectives, and suggested accommodations that match individual student needs**. Leverage the power of AI to propel your students this academic year!

Explore how our platform can benefit your students. Try our **[FREE Yearly IEP Goal Generation Tool](#)** today! Upgrade to our premium membership for exclusive features:

Materials for Diverse Learners

Text Levelers

- [Rewordify.com | Understand what you read](#)
- [Text Compactor: Free Online Automatic Text Summarization Tool](#)
- [MagicSchool AI](#) – text leveler

Bridging Cultural Gaps

- Personalize materials and assignments
- Provide language support
- Enhance communication and collaboration
- Create new culturally focused content
- Utilize extended realities AR/VR tools

- Magic Tools
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Tools > Make it Relevant!

Make it Relevant! [Exemplar](#)

Generate ideas that make a topic relevant to your class based on their interests and background.

Grade level: *

Year 12

What You're Teaching: *

Topic, standard, or even longer text of what you're teaching

Add File Total word limit: 0/75,000

Describe Your Students: *

From Denver, love tiktok, enjoy humor

Add File Total word limit: 0/75,000

Generate Web Search

MagicSchool Free Upgrade

Implementation and Ethical Considerations

MDE Guidelines

<https://education.mn.gov/MDE/dse/tech/AI/AIEd/>

- Support the organization's vision and values
 - Center on people not machines
 - Advance equity
 - Ensure safety, ethics and effectiveness
 - Continuous improvement
-
- MDE Guiding Principles for AI in Education
 - https://education.mn.gov/mdeprod/idcplg?IdcService=GET_FILE&dDocName=PROD084632&RevisionSelectionMethod=latestReleased&Rendition=primary



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MDE Sample

| Opportunities | Challenges |
|---|---|
| <p>Personalized Learning: AI can tailor learning experiences to individual student needs, pace, strengths, culture, and interests, promoting deeper understanding and engagement.</p> | <p>Bias and Discrimination: AI technologies, including those used in education, can perpetuate, and even amplify existing biases if not carefully designed and implemented. Thoughtfully crafting AI prompts can help improve results.</p> |
| <p>Improve Accessibility: AI can translate lessons, generate audio descriptions and provide other supports for students with disabilities.</p> | <p>Access and Equity: Access to AI tools may vary across families and schools, potentially widening the digital divide and creating new inequities.</p> |
| <p>Adaptive Instruction: AI-powered assessments can identify student learning gaps and adjust instruction in real-time, offering targeted support and enrichment. Human educators can enhance their impact on student learning by using AI tutoring tools to tailor instruction to individual student needs.</p> | <p>Role of Teachers: Concerns exist about the evolving roles of teachers and the technology skills they'll need to acquire, highlighting the need for upskilling and redefining the role of human interaction in AI-enhanced classrooms.</p> |
| <p>Automated Tasks: AI can handle administrative tasks like grading, scheduling and data analysis, freeing up teacher time for more personalized interactions.</p> | <p>Teacher Training and Support: Educators need training and support to effectively integrate AI tools into their practices and maximize their benefits.</p> |
| <p>Immersive Learning: AI can create virtual reality experiences and simulations, bringing abstract concepts to life and enhancing engagement.</p> | <p>Overreliance on Technology: Excessive dependence on AI could reduce critical thinking, creativity and social interaction in the classroom.</p> |

Some Resources from MDE

- [AI Guidance for Schools Toolkit](#) (Teach AI) – This toolkit was designed to help education systems create guidance and inform policy. It includes sample school guidance and presentations that can be customized for various groups.
- [Artificial Intelligence and the Future of Teaching and Learning: Insights and Recommendations](#) (U.S. Department of Education, Office of Educational Technology) – This report covers a wide range of topics including what AI is, what students should learn about AI, how AI can be used in teaching, and strategies for policy development.
- [Bringing AI to School: Tips for School Leaders](#) (International Society for Technology in Education) – This resource for school leaders provides important background about AI, guiding questions, and strategies to successfully bring AI into schools.
- [Review of Guidance from Seven States on AI in Education](#) (Digital Promise) – This resource includes a review of AI guidance documents from California, North Carolina, Ohio, Virginia, Washington state, and West Virginia. The review summarizes common themes, identifies opportunities and risks, and offers recommendations about how districts should incorporate AI into education.
- [aiEDU Toolkits](#) – These toolkits are resources for educators to use with students in seventh grade and up. They can also be used general introductions to AI.
- [Framework for AI-Powered Learning Environments](#) (National Center for Education and the Economy) – This resource includes an overview of trends, underlying assumptions, and guiding principles for integrating AI into education. The resource also includes a framework with short-term (18–20 months) and long-term strategies (years 2026–2030) on integrating AI into education that address students, teachers, schools, districts, and education systems.
- [Shaping the Future of Learning: The Role of AI in Education 4.0](#) (World Economic Forum) – This report highlights the potential for AI to create equitable learning opportunities from a global perspective. It includes analysis of the likely impacts of AI on teacher time by role.



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North Carolina Generative AI Guidelines

- Responsible implementation
- AI literacy
- Equity of access
- Human oversight and quality control
- Data privacy and cybersecurity
- Professional development
- Continuous review and adaptation
- Community engagement

<https://www.dpi.nc.gov/press-release/ncdpi-generative-ai-implementation-recommendations-and-considerations-pk-13-public-schools/download?attachment>

Appropriate Use of GenAI in the Classroom

Education without AI



Like riding a mountain bike, the human is in control, but also has no assistance. Sometimes the struggle inhibits learning.

Too Much Reliance on AI



Like riding a motorcycle, you can go really fast, but it is unpredictable and can even be dangerous.

Using AI as a Learning Partner



Like riding an E bike, the human is totally in control, but the E bike can reduce the struggle and result in more productive learning.

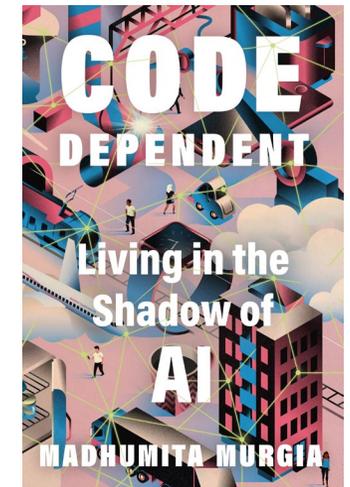
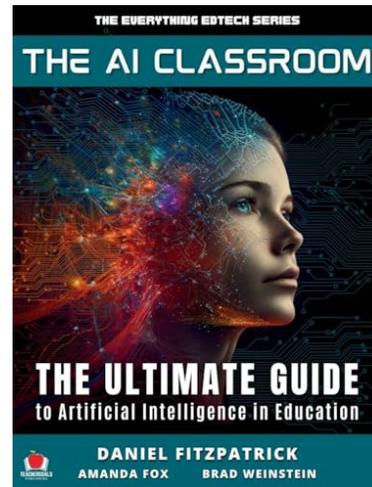
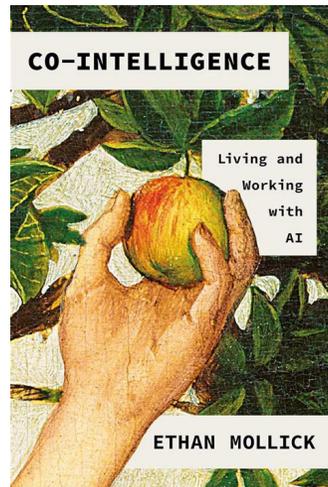
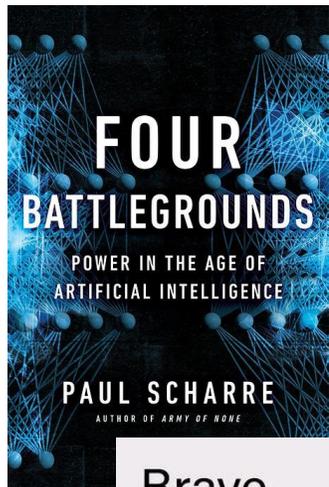
Analogy & Graphic - credit Vera Cubero (iCCDF)
Images created by Vera Cubero in partnership with Dall-E 3
GenAI image creator via ChatGPT 4



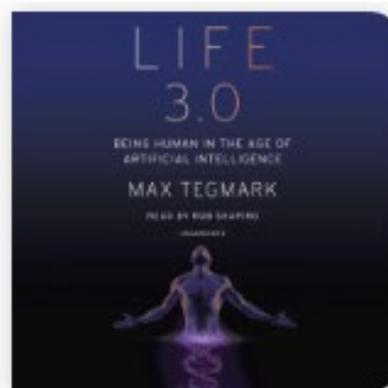
The Internet of Behaviors (IoB)

- This takes the surplus data gathered by internet enabled devices and looks for trends
- Sometimes this is referred to as big data
- For example, SMART devices that track heartrate, etc.
- How can these devices potentially assist with classroom management?
- What are the potential ethical considerations of those tools or processes?

A Brief Reading List on AI



Brave
New Words
How AI Will
Revolutionize
Education (and
Why That's a
Good Thing) ☀
Salman Khan
Founder of Khan Academy



[9 Suggestions For Your AI Reading List | Tech & Learning](#)

[Exploring generative AI through the lens of science fiction: A framework for educational dialogue - eCampus News](#)

Additional Articles

- [Balancing Bloom, assessment, and AI - eCampus News](#)
- [A taxonomy for using AI in education - eCampus News](#)
- [Designing AI-Enhanced Assignments for Deeper Learning | Tech & Learning \(techlearning.com\)](#)
- [Like it or not, ChatGPT is our new learning partner \(eschoolnews.com\)](#)
- [AI is changing the role of teaching assistants](#)
- [Leveraging AI to help special education teachers](#)
- [4 Ways to Leverage AI to Bridge Cultural Gaps in K-12 Classrooms | Tech & Learning](#)

Most Common AI GPTs

- ChatGPT
- DeepSeek (Chinese tool)
- Google Gemini
- Perplexity
- Claude
- Microsoft CoPilot
- Grok (Xtool)
- Poe
- Meta AI
- Mistral (Le Chat)



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<https://www.techlearning.com/news/the-10-most-popular-ai-chatbots>

AI Tool Listings

- [AIToolsReport](#) (AI tool search)
- [40 AI tools for the classroom - Ditch That Textbook](#)
- [Classroom Tools That Use AI | Common Sense Education](#)
- [AI Tools for Teachers \(schoolai.com\)](#)
- [19 Best AI Tools for Students in 2024 \(Mostly FREE\) - Kripesh Adwani](#)
- [Future Tools - Find The Exact AI Tool For Your Needs](#)
- [There's An AI For That - Discover The Newest And Best AI Tools \(theresanaiforthat.com\)](#)



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