# Using AI with Students with Disabilities



Artificial Intelligence (AI) is more than ChatGPT, it's integrated in many apps and programs we use every day, like Google, Siri and Alexa and can be found in cell phones, laptops and tablets. Here are a few ways AI tools can help student learning at home and at school.

## Areas Where AI Can Support Student Learning

### Executive Functions

- Chunk larger projects into manageable steps
- Set reminders for daily chores and school work
- Create visual schedules

### Reading and Comprehension

- Summarize text into appropriate reading level
- Microsoft Word's Immersive Reader reads aloud and highlights words

### Speech and Communication

- Real-time captions for in-person and virtual meetings
- Text to speech
- Real-time translations of written or spoken words

### Writing and Language Arts

- Speech to text
- Predictive text
- Spelling and grammar checks
- Draft emails & outlines

### Individualized Education Program

- Summarize evaluations into parent-friendly language
- Organize follow-up questions and concerns

### Mathematics

- Create visual examples of complex math problems
- Step-by-step tutorials to provide guided explanations

## Other Ways AI Can Help

1. **Brainstorm Ideas for a Project**

   AI can assist in organizing notes, structuring an essay and revising a draft.

2. **Create Stories at Reading Level**

   AI can create personalized stories using the child's interest and reading level to grow reading fluency and understanding. Use it to create Social Stories for any situation and customize the characters.

3. **Create Study Guides & Worksheets**

   Use AI to create learning materials for additional practice, and simplify instructions, based on the student's current level.

4. **Remember the 30% Rule**

   Use AI no more than 30% on a project (like brainstorming or an outline) and the student provides 70% of the original thinking, writing and overall understanding of the project.

Source: https://www.huddleupcare.com/post/how-ai-can-help-students-with-learning-disabilities
https://hawaiipublicschools.org/student-programs/artificial-intelligence/
2026 SPIN Workshop on AI in Schools

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