

Conventional Mathematical Strategies for Students with Significant Cognitive Disabilities (Alternate Assessment)

This course will cover a framework for instruction of mathematical ideas for students with significant cognitive disabilities. It is designed for students who are progressing on the Iowa essential elements aligned to the Iowa Core standards.

Links to the literacy framework will be made, along with a process for determining whether students are at an emergent or conventional level for instruction. Strategies and routines for conventional learners will be provided.

Conventional learners are ready for mathematical operations. Teachers will participate in mathematical activities in order to increase understanding.

Requirements

- 2 days of learning
- Participation in class activities
- Completion of an action plan

Audience

- Teachers working with students who have significant cognitive disabilities who are ready for mathematical operations
 - Elementary
 - Middle
 - High school
- Professionals who support students with significant disabilities



**Nov. 14, 2025 &
Jan. 9, 2026**



8:30 a.m. - 4:30 p.m.



Heartland AEA
6500 Corporate Drive
Johnston, IA



[Registration link](#)

1 credit

Cost

\$150 for participant only or \$200
for license renewal credit

