

Emergent 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 emergent learners will be provided. Emergent learners are working on foundational math skills and are not yet ready for mathematical operations.

Requirements

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

Audience

- Teachers working with students who are learning about numbers, quantity and magnitude but are not yet ready to solve facts or operations
 - Pre-school
 - Elementary
 - Middle
 - High School
- Professionals who support students with significant disabilities



Nov. 14, Dec. 4 & Dec. 12 2025



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



Heartland AEA
6500 Corporate Drive
Johnston, IA



[Registration link](#)

1 credit

Cost

\$225 for participant only or \$275 for license renewal credit

