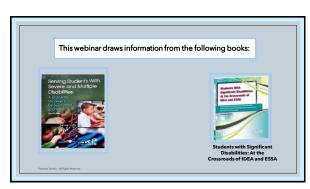
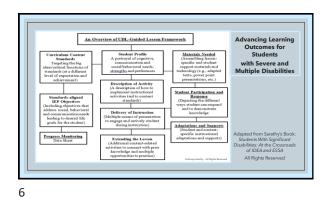


-1 2 3 4 5 Session Focus and Objectives Focus of Session: Planning and delivering Math area content integrated with functional activities to students with cognitive, communication, motor, and behavior challenges. Participants will gain skills in how to address key concepts in Math content area: • To use numbers in a variety of forms to solve problems in daily life. · To increase awareness of amount, size, time concepts and the use of measurement tools. • To use money in real-life situations and to solve problems using combination of coins and bills. Depiction: multi-sensory, hands-on activities augmented with student-scenarios. Applying UDL principles to ensure accessibility and active learner participation Adjust the task complexity level aided with diverse, adapted teaching tools to facilitate student progress



4



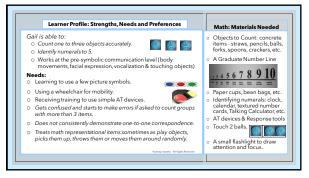


## Begin with the End in Mind!

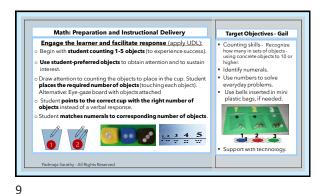
- Consider:
   How will this activity or adaptation and support prepare the student to be more
   independent and to improve his/her quality of life?
- How can you broaden his/her world?
- How can you build a positive perception about the learner in the eyes of others through this lesson/unit?
   How can this lesson/unit facilitate interactions with typical peers and promote social
- Move can use association activities will enable the student to gain self-dependence and control
   What instructional activities will enable the student to gain self-dependence and control
- what instructional activities will enable the student to gain self-dependence and control over the environment?
   "If someone does not expect or is not expected to achieve, then they never will."

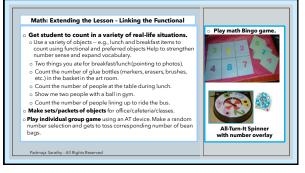
If we act as if students can do something, they just might be able to. Develop an expectation of performance however limited they may be.

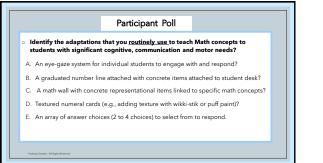


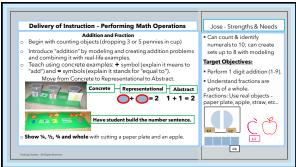


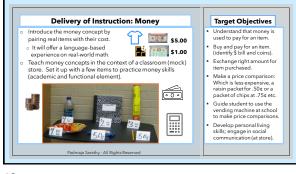
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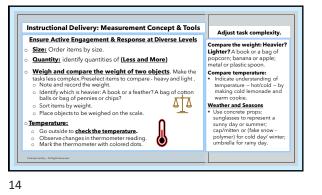


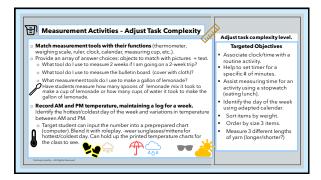


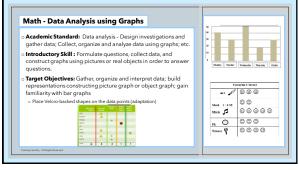


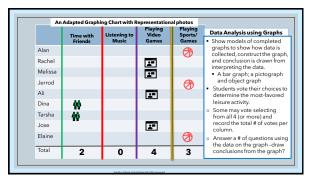


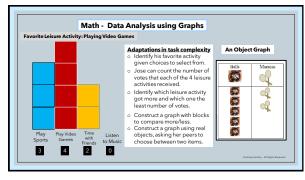












## Participant Poll

- Prior to delivering the math lesson, which of the following do you routinely use during the planning stage for students with significant and complex special needs?
- A. Consider the specific motor needs of the student in devising the adapted materials?
- B. Limit the amount of intrusive hand-over-hand physical prompting during math instruction?
- C. Adjust the task demand and complexity level -- e.g., the # of objects and the numerals presented at a given time or limit fractions to ½ and ¼) to increase the chances of student success?
- D. Use several hands-on activities with multi-sensory materials to engage the student and to facilitate understanding of the new concept and associated vocabulary?
- E. Integrate math instruction to real-life events routinely for generalization calendar activities, attendance, counting students in the group/ line, the school/classroom store?

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19

21

 Personalized Response-Participation Support
 Automatic Support

 9.
 Automatic Support

 9.
 Support
 Automatic Support

 9.
 Support
 Automatic Support

 9.
 Automatic Support
 Automatic Support

20

