

Please denote which exceptional category your response applies to (mild/moderate, gifted, hearing impaired, etc.) before pasting your drafted response.

Mild/Moderate (Natalie White)-provide any feedback/comments as you would like! (I am an ECS teacher)

Numeracy Mild-Moderate

Braxton is an 11 year old boy, 5th grade student in an Extended Content Standards separate classroom who was diagnosed with Intellectual Disability-moderate in preschool. He is on average 3 grade levels below his typically developing peers. He is currently working on goals for adding and subtracting with numbers to 20 given various contexts throughout his school day. Braxton needs small group/1:1 instruction within a self-contained classroom given models, cues and repetitive practice including engaging activities to gain his attention in the learning activity. Braxton needs to grow in his automaticity and independence with math skills in order to generalize his skills and become more independent in his every-day life. Braxton benefits from a reward/token board to engage in work activities to work towards a reward such as time on the tablet.

Describe ONE important concept or skill related to (“measurement”/numeracy skill) you would include in this lesson (target concept/skill):

This lesson will focus on measuring the length of objects with standard measurement. This lesson will include units of measurement with a review on non-standard measurement and comparing objects by size (small/big) (short/long).

Describe TWO Instructional activities you would use to teach this concept/skill:

I would demonstrate measurement using real-life activity to first measure using a nonstandard unit of measurement and then introduce the ruler and forms of standard measurement to compare length.

I would give Braxton hands on learning drill and practice items to measure to practice measuring the length of objects using a ruler because I know Braxton needs repetition and practice to learn a new skill.

Describe TWO Instructional resources (including technology):

I would provide an engaging video for Braxton to listen to about measurement to gain his attention and because I know he likes music and learning videos, specifically one reviewing non-standard measurement with Sid the Science Kid on discovery Ed.

I would provide Braxton with engaging teacher made printable worksheets and google slide activities with drill and practice pictures from his favorite Peppa Pig show to measure length using a ruler.

<https://www.mathteaching.org/math-teacher-resources-lesson-plans-games-more>

Explain how the activities AND resources would be particularly effective for this particular student:

I would start with a review of prior knowledge with a hands on sorting activity sorting pictures by big/small and long/short. This engaging activity will allow Braxton to feel successful and boost his self confidence before starting a new lesson. I will next gain Braxton's attention utilizing technology by reviewing non standard measurement with the Sid the Science Kid video on Discovery Ed. I know Braxton is engaged in learning when videos are presented that activate prior knowledge. Next, I will demonstrate examples of non standard and standard measurement using objects in the classroom. Given hands-on learning drill and practice problems to practice measurement around the classroom, Braxton will learn how to measure using a ruler and learn from trial and error as well as repetitive practice. I will then allow Braxton would practice measuring on his own given teacher made worksheets/google slides with his favorite peppa pig characters as a fun extension activity because I know he loves Peppa Pig and this will allow him an independent activity to complete at his desk.

Explain how you would measure the student's success:

I will use a familiar application to practice math on Dream Box adopted by our county to practice measurement using a familiar structured routine following the lesson. I will assign lessons for measurement and I will be able to assess Braxton's independent skills with the concept after the lesson as a form of summative assessment.

I will also assess him given formative assessments throughout the unit throughout his drill and practice by watching him measure the length of items using a ruler in the classroom as well as with his Peppa Pig worksheets.

https://study.com/?fbclid=IwY2xjawJTfNpleHRuA2FibQIxMAABHdOtkFOWRW2NVfxKhjroMoABED9rRjkEbPJHLUKENDQXrdeM_JjvXKCVKw_aem_X-xsX97FIWv0JKLsyzDwSg