**Strands of MPIs developed by ACS BRES 1st grade teachers:
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**ELD STANDARD: The Language of Math**

**EXAMPLE TOPIC: Telling Time**

**GRADE: 1**

**CONNECTION: *Common Core Math Standards (First Grade) 1.MD.3*- *Measurement and Data:*** Demonstrate basic understanding of time.

**EXAMPLE CONTEXT FOR LANGUAGE USE:** Students will use an analog clock to read and write time to the hour and half hour.

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| **COGNITIVE FUNCTION:** Students at all levels of English language proficiency **UNDERSTAND** how to read and write time to the hour and half hour using an analog clock. |
| **DOMAIN: Reading/Writing** | **Level 1****Entering** | **Level 2****Emerging** | **Level 3****Developing** | **Level 4****Expanding** | **Level 5****Bridging** | **Level 6 - Reaching**  |
| After a whole group lesson using a demonstration clock to teach the parts of a clock, students will repeat phrases using the appropriate vocabulary words. Following the teacher’s model, students will move the hour hand and repeat the name of each hour on the clock.  | After a whole group lesson using a demonstration clock to teach the parts of a clock, students will match vocabulary words to a clock model. With teacher support, students will move the hour hand and tell the name of each hour on the clock. | After a whole group lesson using a demonstration clock to teach the parts of a clock, students will trace vocabulary words on a clock model. With peer support, students will move the hour hand and tell the name of each hour on the clock. | After a whole group lesson using a demonstration clock to teach the parts of a clock, students will write vocabulary words on a clock model. With teacher support, students will move the hour and minute hands and tell time to the hour and half hour.  | After a whole group lesson using a demonstration clock to teach the parts of a clock, students will write vocabulary words on a clock model. Students will independently move the hour and minute hands and tell time to the hour and half hour. |
| **TOPIC-RELATED LANGUAGE:** Students at all levels of English language proficiency interact with grade-level words and expressions, such as**: hand, face, hour, minute, analog clock, hour hand, minute hand, o'clock** |