

Item Writing Template

Grade Level: _____ TEKS: _____

Knowledge Representation (Circle One): **Foundational** **Bridging** **Target**

Cognitive Engagement (Circle One): **Procedural** **Conceptual** **Strategic** **Adaptive**

Relative Difficulty (Circle One): **Easy** **Medium** **Difficulty**

Stem (Text and Graphic)		Response Choices	
		Content/Graphic	Student Misconception Or Error
	Correct		
	Distractor 1		
	Distractor 2		
	Distractor 3		

Approval:

Writer Reviewer Writer Reviewer Writer Reviewer

Reviewer Comments:

- **Knowledge Representations**
 - Target knowledge and skills

 - Bridging knowledge and skills

 - Foundational knowledge and skills

- **Strands of Mathematical Proficiency**
 - Conceptual understanding

 - Procedural fluency

 - Strategic competence

 - Adaptive reasoning

	Procedural	Conceptual	Strategic	Adaptive
Easy				
Medium				
Difficult				

Using Data to Inform Instruction: How Far Down the Rabbit Hole Should I Go?



Cassandra Hatfield
chatfield@smu.edu
www.smu.edu/RME

Twitter: @RME_SMU
Facebook: SMU Research in Mathematics Education- RME

The Anatomy of High-Quality Multiple Choice Assessment Items

2017 RME
Research-to-Practice
Conference
February 3, 2017

CAMT 2016 Hatfield