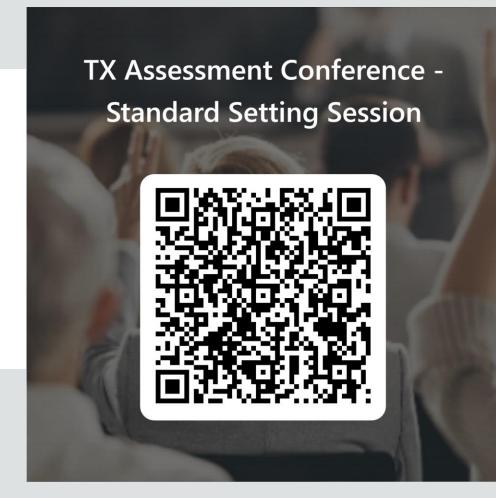


# Standard Setting What Is It And How Does It Impact Students?

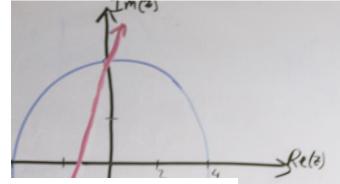
Texas Assessment Conference November 2023



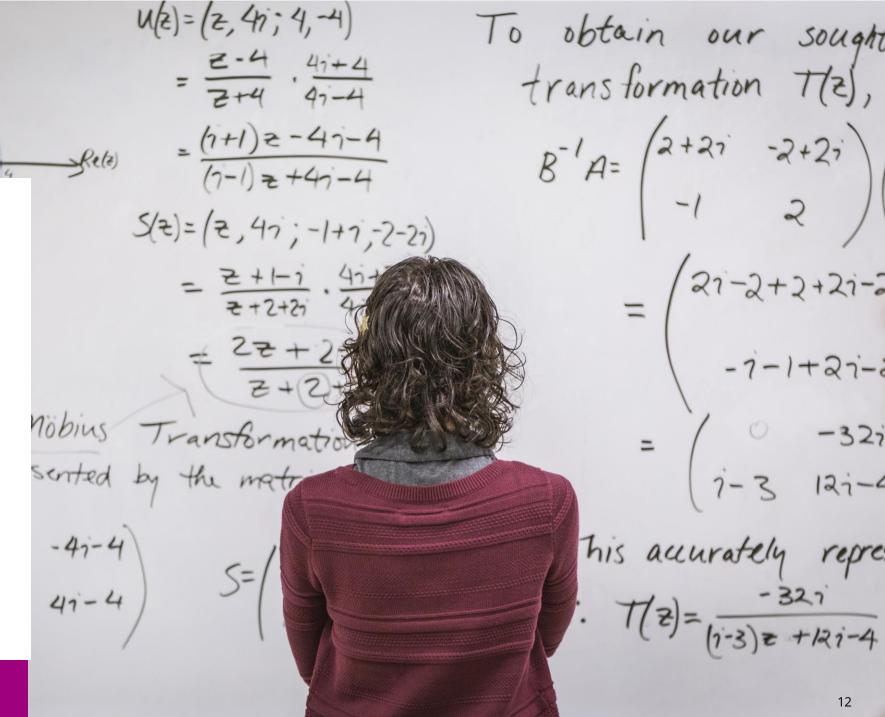
## Time for a Pop Quiz!







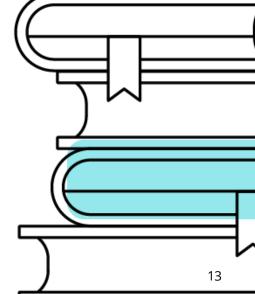
What Is Standard Setting?



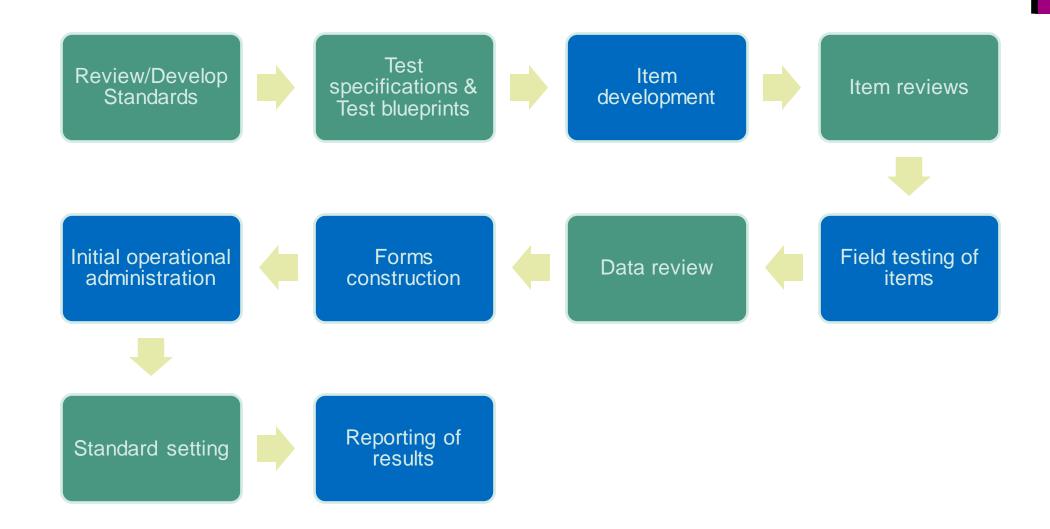
### What is standard setting?

"A process of establishing one or more cut scores on the test scale which divides the distribution of examinees' test performances into two or more categories."

Standard Setting by Greg Cizek



### Assessment Development



### What is standard setting?







































0 pts

### Performance

20 pts

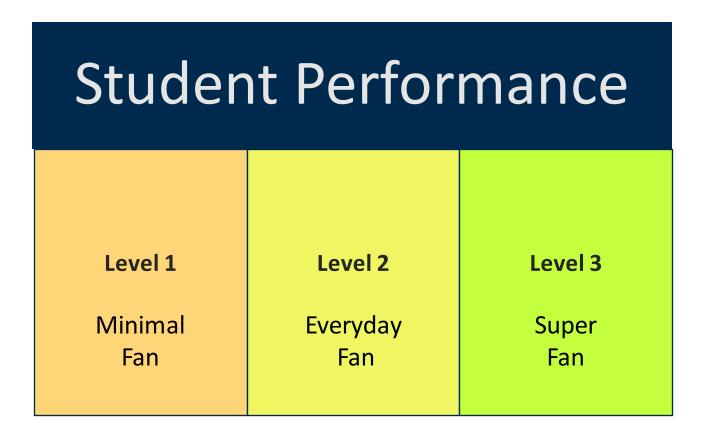






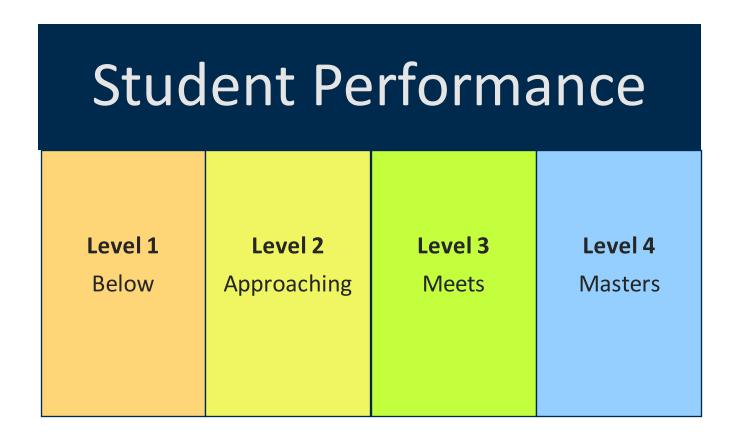
#### Standards and Performance Levels

Performance Levels are used to create classifications of examinee performance on the assessment that is useful for interpreting performance.



#### STAAR Performance Levels

The performance levels for the State of Texas are...



#### What do the Performance Levels Mean?

To define the standards for each performance level, meaning needs to be provided to the performance levels.

#### **Policy definitions:**

provide general expectations of student performance for each performance level that is not grade- or subject-specific.

#### Performance level descriptors (PLDs):

Outline the specific expectations of student performance for each performance level specific for each subject and grade. The PLDs communicate a progression of knowledge and skills across performance levels within a subject.

### Policy Definitions

Level 3
Super Fan

The examinee demonstrates an **exceptional** knowledge of Marvel trivia.

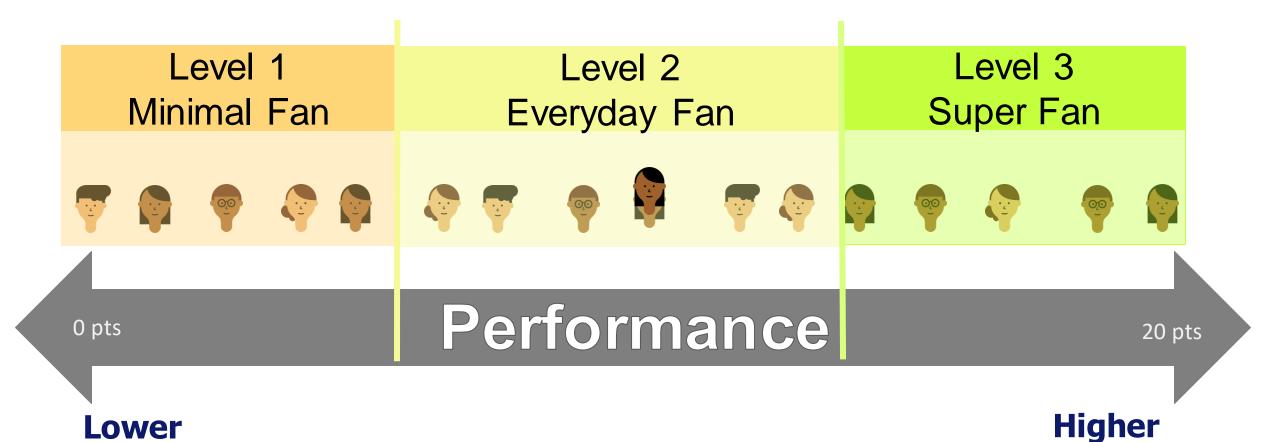
Level 2
Everyday Fan

The examinee demonstrates a **satisfactory** knowledge of Marvel trivia.

Level 1
Minimal Fan

The examinee demonstrates a **minimal** knowledge of Marvel trivia.

### What is Standard Setting?



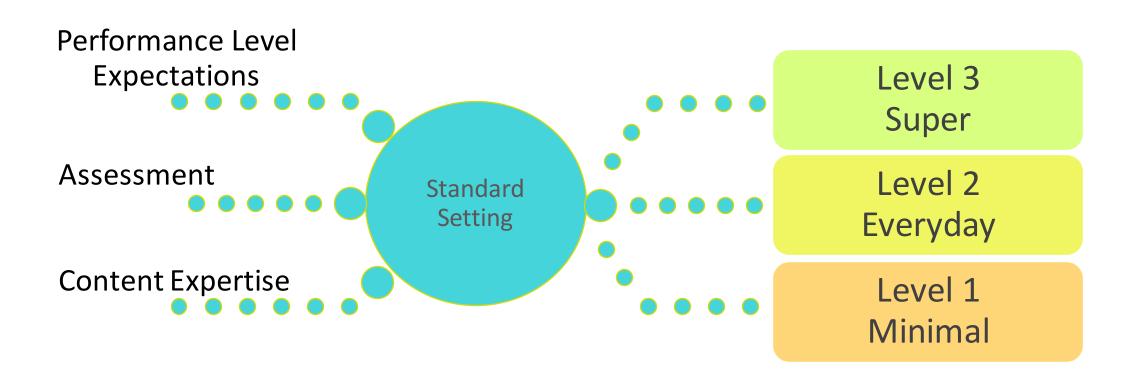




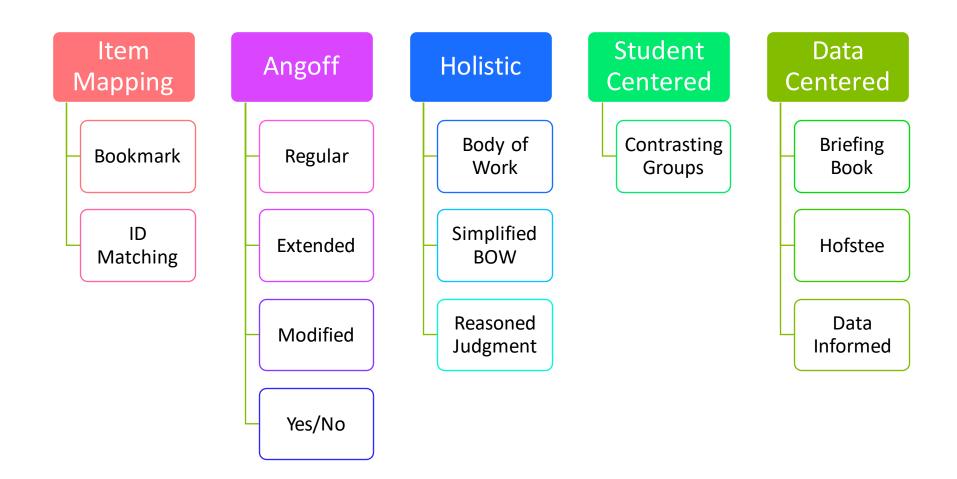
Standard Setting Process

Click to edit Master subtitle style

### Standard Setting Process



### Standard Setting Methods



### Standard Setting Process

#### Experience

• Panelists experience the items on the assessment in a similar format as students

#### **Expectations**

• Panelists work together to develop common expectations for students with performance at the borderline of each level

#### **Training**

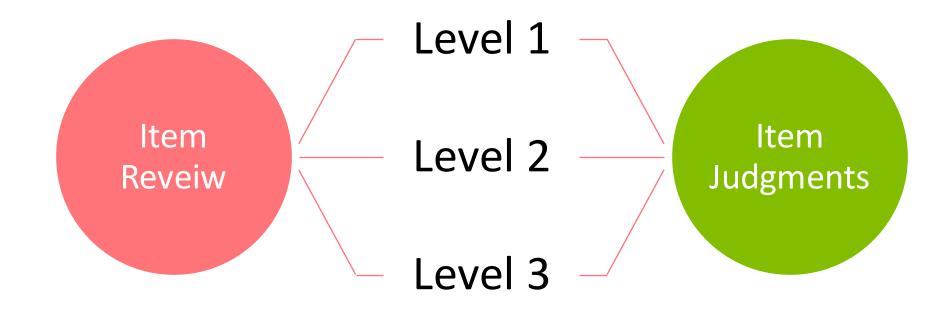
• Panelists will be trained in the standard setting process

#### Judgment Rounds

• Panelists will complete three individual judgment rounds with feedback and discussions

### Angoff Item Judgment Process

For each item on the assessment, you will do the following:



### Judgment Question

How many points

The judgment is the number of points earned for the item.

would

Realistic expectations of examinee performance on the assessment.

an examinee with performance in the level

Knowledge and skills the examinee is expected to demonstrate.

likely earn?

Mastery....2 out of 3 times

Try it out....

### Question 1: (1 Point)

Where is Wakanda located?

- A. Africa
- B. Antarctica
- C. Australia
- D. South America

Performance Level	Item Judgment	Total Raw Score
Level 2		
Level 3		

### Question 2: (1 Point)

Where did the metal come from that Thor's hammer, Mjolnir, is made from?

- A. Asteroid
- B. Black Hole
- C. Comet
- D. Star

Performance Level	Item Judgment	Total Raw Score
Level 2		
Level 3		

### Question 3: (1 Point)

What is the name of the set of documents that regulate the activities of enhanced persons?

- A. Paris Accords
- B. Sokovia Accords
- C. Stark Accords
- D. Wakanda Accords

Performance Level	Item Judgment	Total Raw Score
Level 2		
Level 3		

### Question 4: (1 Point)

What landmark does Peter Parker rescue his classmates from in Spider-Man: Homecoming?

- A. Empire State Building
- B. Mount Rushmore
- C. Statue of Liberty
- D. Washington Monument

Performance Level	Item Judgment	Total Raw Score
Level 2		
Level 3		

### Question 5: (1 Point)

Which is the first film that Hawkeye appears in?

- A. Avengers
- B. Captain America: The First Avenger
- C. Iron Man 3
- D. Thor

Performance Level	Item Judgment	Total Raw Score
Level 2		
Level 3		

### Question 6: (2 Point)

Part A: How did Nick Fury lose his eye?

- A. Lost during hand-to-hand fight
- B. Scratched by a Flerken
- C. Shrapnel from grenade blast
- D. Chemical spill

Part B: Which movie was this information revealed?

- A. Avengers
- B. Captain America: The First Avenger
- C. Captain Marvel
- D. Iron Man

Performance Level	Item Judgment	Total Raw Score
Level 2		
Level 3		

### Question 7: (2 Point)

Which of the following superheroes were part of team Iron Man in Captain America: Civil War? (Select all that apply.)

- A. Ant Man
- B. Black Widow
- C. Black Panther
- D. Dr. Strange
- E. Hulk
- F. Hawkeye
- G. <mark>Spider Man</mark>
- H. Thor
- I. War Machine

Performance Level	Item Judgment	Total Raw Score
Level 2		
Level 3		

### Question 8: (5 Points)

What does S.H.I.L.D stand for?

- S. \_Strategic\_\_\_\_\_
- H. \_Homeland\_\_\_\_\_
- I. \_Intervention\_and\_\_\_\_\_
- L. \_Logistics\_\_\_\_\_
- D. \_Division\_\_\_\_\_

Performance Level	Item Judgment	Total Raw Score
Level 2		
Level 3		

### Question 9: (6 Points)

What is the name that is associated with each color infinity stone?

Blue: \_\_space stone\_\_\_\_\_

Orange: \_\_mind stone\_\_\_\_\_

Green: \_\_time stone\_\_\_\_\_

Purple: \_\_power stone\_\_\_\_\_\_

Red: \_reality stone\_\_\_\_\_

Yellow: \_\_soul stone\_\_\_\_\_

Performance Level	Item Judgment	Total Raw Score
Level 2		
Level 3		

### Performance level recommendations

The panelist cut score recommendations represent a range of expectations.

This variation is why we do three rounds of judgments with feedback data and discussions between judgment rounds.

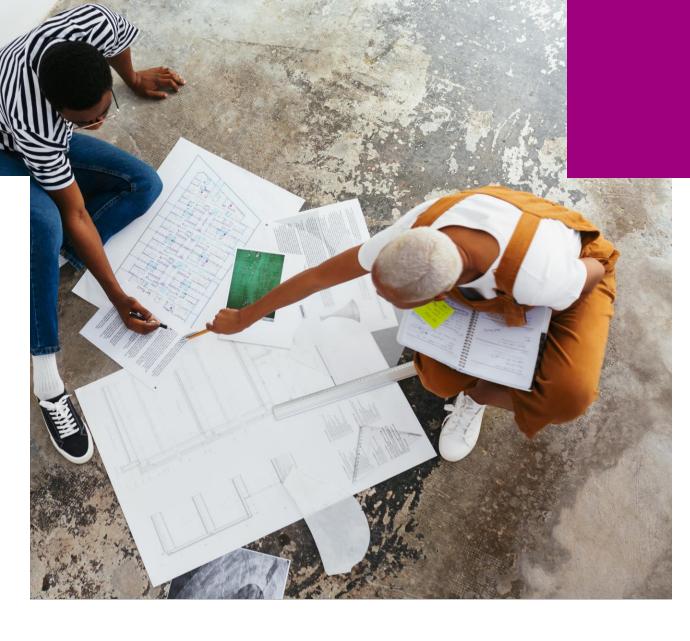
The feedback data that is provided between judgment rounds includes:

- Panelist item judgment agreement (Rounds 1 and 2)
- Panelist cut score agreement (Rounds 1 and 2)
- Item performance data (Round 1)
- Impact data (Round 2)

Goal of the judgment rounds is not consensus of judgment but developing a cohesive understanding of examinee expectations for each performance level.

### Impact of Standard Setting

Click to edit Master title style



### The Importance of Standard Setting

Standard setting meetings are an essential aspect of developing any assessment program, so that performance standards are established that represent the established meaning of the performance levels.



# Questions

