

Fairness in Assessment



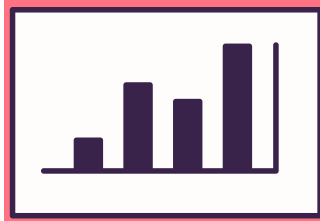
Mona Khatib



(Herman & Cook, 2020)



AGENDA



● Introduction

● The Relationship Between Fairness and Classroom Assessment

● The Test Standards and Fairness

● Teaching/Learning and Assessment Cycle Content

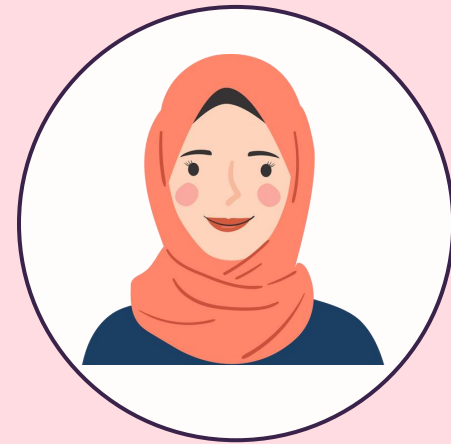
● Core Themes in Fairness Standards

● Equality and Equity in Assessment

● Validity of evidence interpretations Content

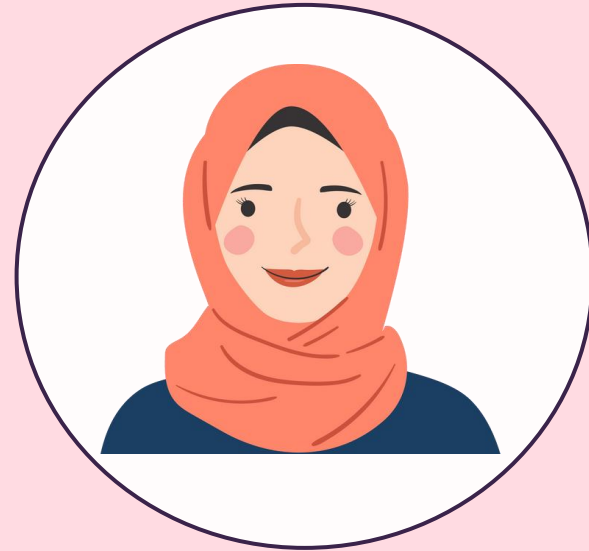
● Conclusion

INTRODUCTION



Fairness in Assessment

This article, authored by Joan Herman and Linda Cook, highlights the importance of equitable and inclusive assessment practices in today's diverse classrooms. As we delve into this topic, we'll explore the critical role fairness plays in assessment and its implications for student success.

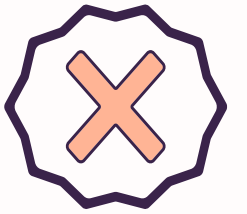


Identify the Importance of Fairness in Assessment

Valentine et.al (2022) state that fairness is a concept that encompasses equity, fairness, balance practicality, and moral considerations. It cannot be easily measured or simplified into a straightforward yes or no response.



The Relationship Between Fairness and Classroom Assessment



Fairness as a fundamental validity issue

Application of fairness principles in classroom assessment

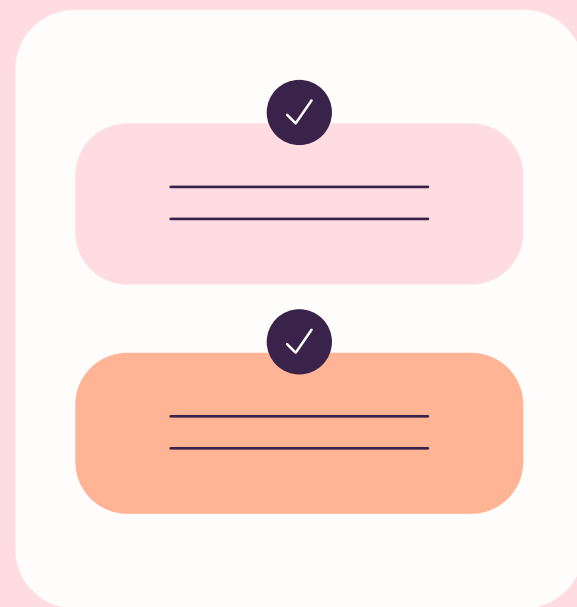
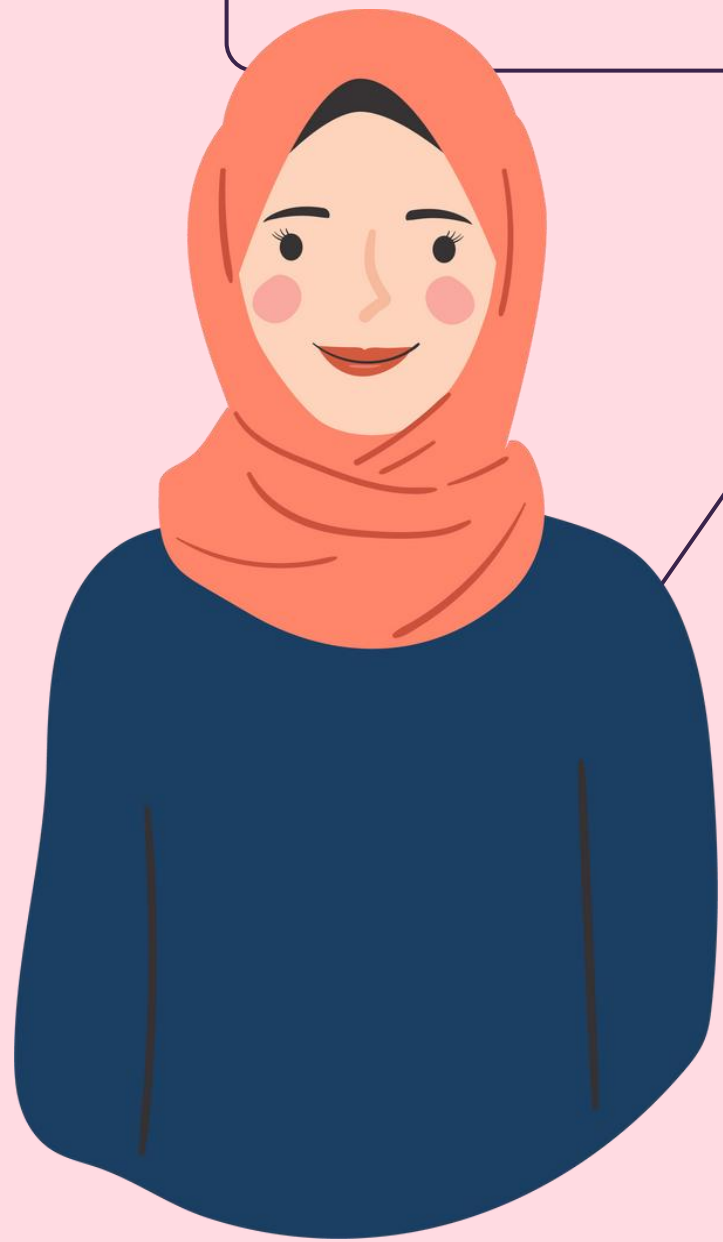
Bridging measurement theory with assessment practice

Assessment bias can bring about unfair consequences to certain groups of students if they differ from others by the factors such as demographic, cultural, or language background. Types of bias which often occur in test and other assessment tools are cultural bias, the language bias as well as the gender bias (Khasawneh & Khasawneh, 2023).

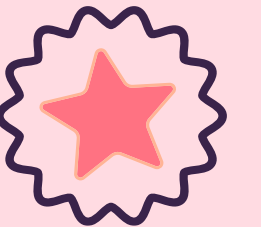
(Herman & Cook, 2020)

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THE TEST STANDARDS AND FAIRNESS



Test Standards can inform fairness in classroom assessment

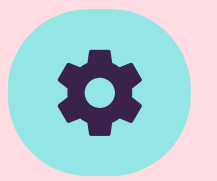
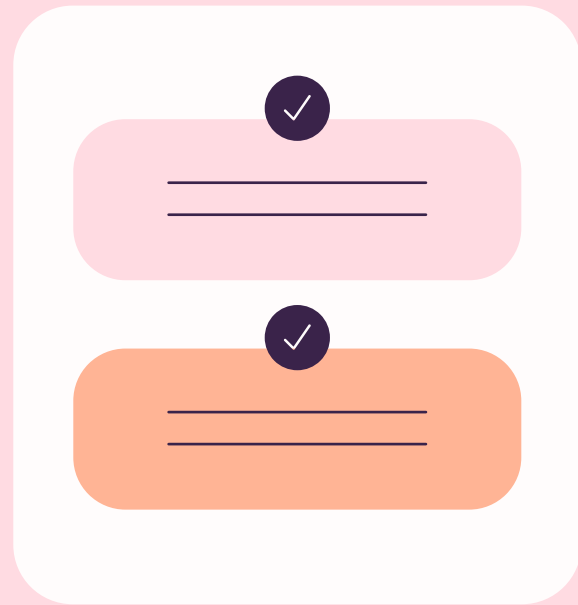
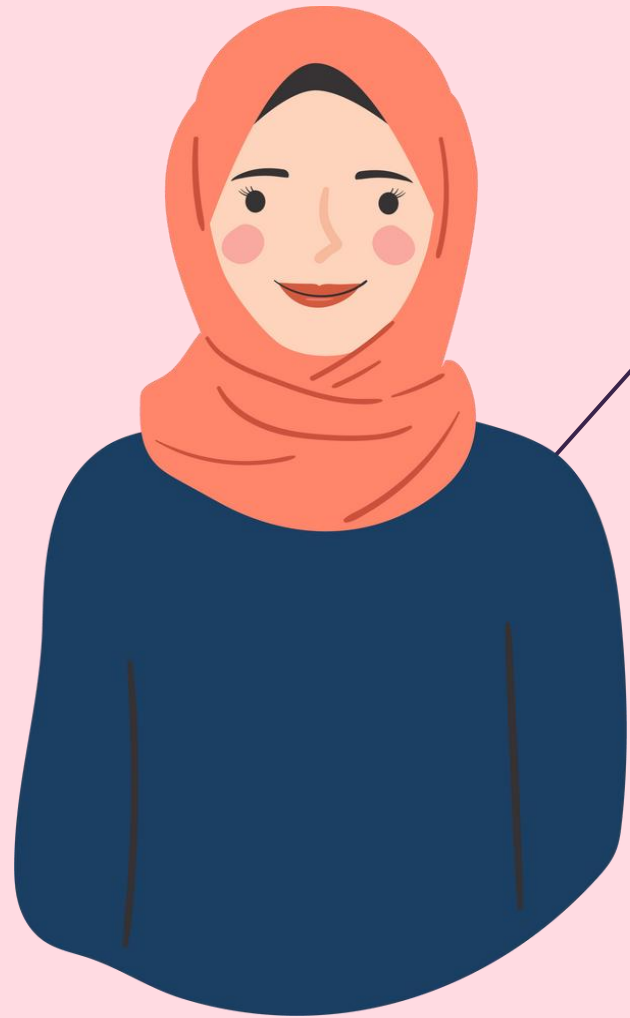


Contrast with existing criteria for classroom assessment

(Herman & Cook, 2020)

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IDENTIFY THE TEACHING/LEARNING AND ASSESSMENT CYCLE CONTENT



Alignment of assessment with teaching and learning goals

1

Formative and summative assessments

2

Feedback and support for student success

3

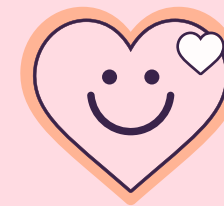
(Herman & Cook, 2020)

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CORE THEMES IN FAIRNESS STANDARDS



(Herman & Cook, 2020)



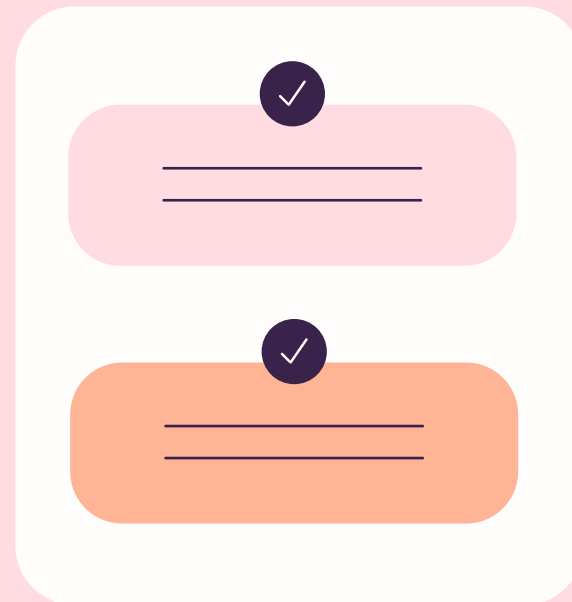
Fairness in treatment during the assessment process

Reducing measurement bias

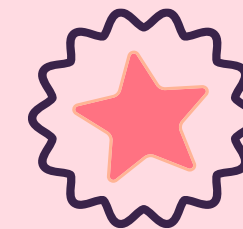
Access to the construct being measured

Opportunity to learn

EQUALITY AND EQUITY IN ASSESSMENT



Khasawneh and Khaswaneh (2023) indicate that equity in assessment would guarantee the students with the right to enjoy fair opportunities. They believe that assessment practices should be not only equal to each other, which means students being treated in the same way, rather consider equity which intends for students to be treated fair individually. Instructor should recognize and attend to the varying needs and of the students.



How to understand the validity of evidence interpretations Content?



(Herman & Cook, 2020)

- Ensuring validity of evidence interpretations for all students
- Examination of evidence supporting score interpretations
- Scrutinizing constructed responses for subjectivity and biases



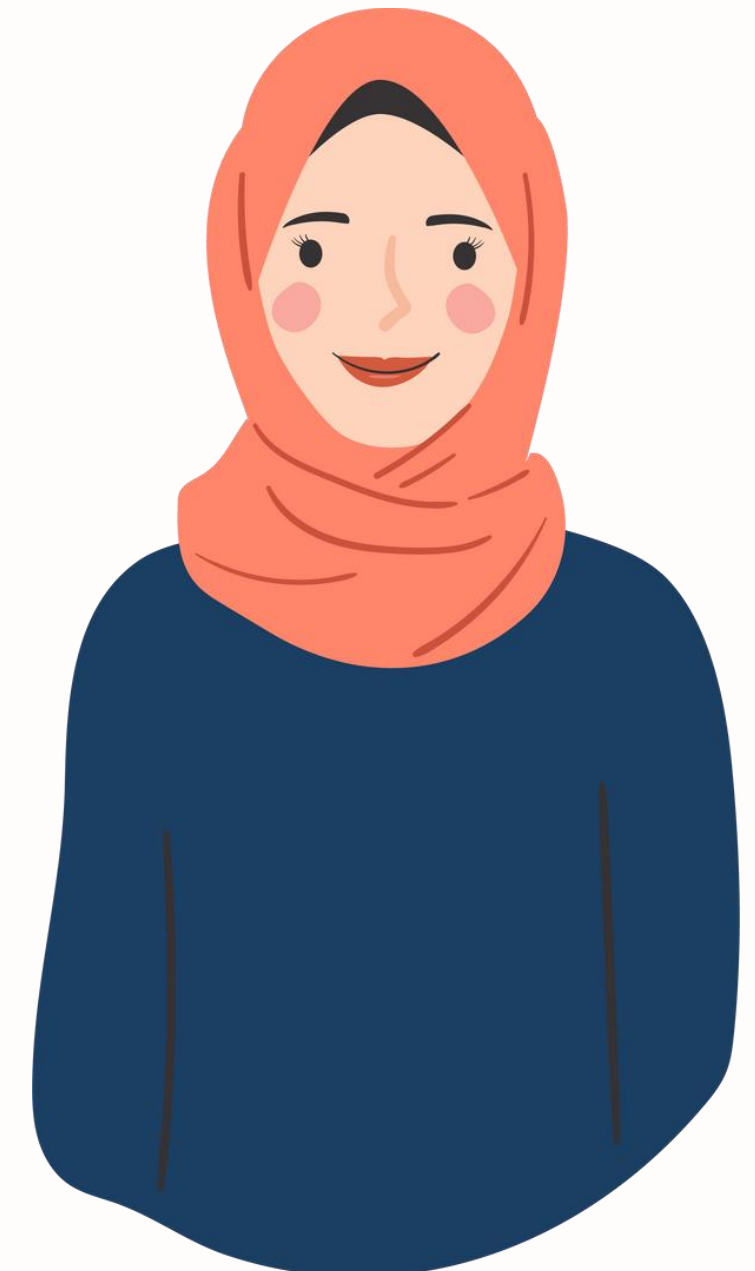
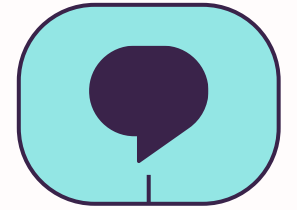
By ensuring that assessments are accurate helps teachers have confidence in the results. This helps them make informed choices about how ELL students are doing and what teaching methods are working. Also, giving advice to states on how to make assessments more accurate shows that experts know how important valid assessments are for ELL students and education in general (Wolf et al, 2008).

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Accommodations in Classroom Assessment

- ▶ Accommodations to remove construct-irrelevant barriers
- ▶ Providing necessary support without altering the construct
- ▶ Considering students' opportunity to learn

Ensure that the testing practice is fair for the whole society by providing the suitable accommodations to the students who have different native languages and cultures. Hence, the performance of the students who belong to different cultural groups can be impacted in favor of a brighter future (khasawneh & khasawneh, 2023).



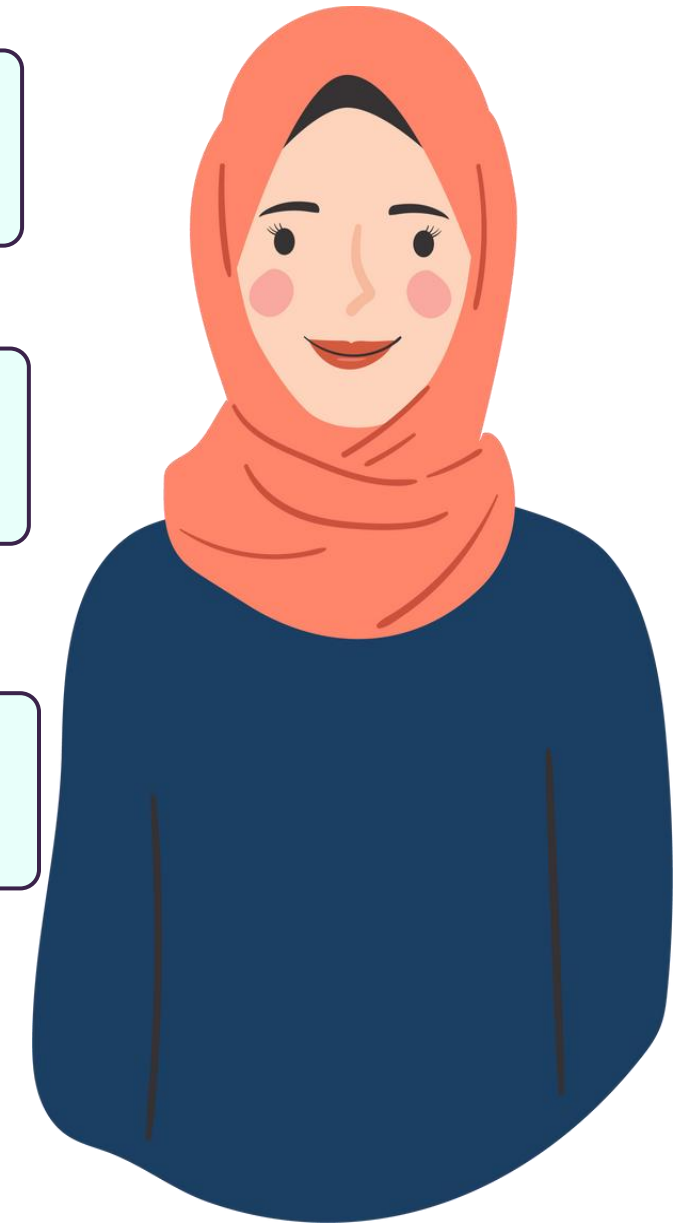
Thank you!

Significance of fairness in assessment 

The teaching/learning and assessment cycle

The core themes in fairness standards

The application of fairness principles in classroom assessments



References

Herman, J., & Cook, L. (2020). Fairness in classroom assessment. In Brookhart, S.M., & McMillan, J.H. (Eds.). *Classroom assessment and educational measurement* (pp.243-264). Routledge. <https://doi.org/10.4324/9780429507533>

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