

What do the Standards Say about Cut Scores?



- 1. "The level of performance required for passing a credentialing test should depend on the knowledge and skills necessary for credential-worthy performance in the occupation or profession and classification to be a substitute of passing the less " (AERA, APA, NCME, 2014, Standard 11.16, emphasis added)

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What do the Standards Say about Cut Scores?



- "The procedure and results of the standard-setting workshop should be clearly documented, including the method used to determine the recommended cut score(s), the resulting cut score recommendations, and an estimate of variability in panelists' recommendations. The final cut score(s) adopted and used in practice should also be clearly reported." (Buros, 2017, Standard 6.9, p. 10)
- 4. Certifying organizations must use criterion-referenced standard setting methods.... Adjustments to the results of the standard setting process may be made if necessary after the procedures have been completed. However, this should be done in a well-reasoned, methodical, and psychometrically sound fashion with justification provided for any adjustments." (ABSNC, 2016, p. 26).
- 5. "The following information must be retained in full detail by the organization: ...Results of standard setting studies, including who participated, training received, methodology(ies) used, **results of study versus actual standard applied** (and rationale for any deviations)." (ICE, 2011, p. 9)

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Why the Apparent Discrepancy?



- Standard setting is ultimately a policy decision, because...
 - Policymakers are the ones with the authority and responsibility to determine final cut scores
 - Policymakers have the right and responsibility to consider factors beyond the results of a standard setting study

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"But in our organization..."



- "We always just have the psychometrician tell us what the cut score should be."
- "We always just use the average rating from the standard setting panel."
- Delegation of decision making: Policy Decision!
- Adoption of a decision-making rule: Policy Decision!
- Work/Decisions can be delegated.
- Responsibility remains with policymakers.



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Role of Policy Makers



- "...the role of a standard-setting panel is to provide information, in the form of recommended performance standards, to the decision-making body. That group may then choose to make adjustments to the passing standards before implementing them." (Hambleton & Pitoniak, 2006, p. 464)
- "It is [policy bodies] that poses the authority and responsibility for setting standards; it is
 the role of standard setting panels to provide informed guidance to those responsible for
 the act of setting, approving, rejecting, adjusting or implementing any cut scores." (Cizek,
 2012, p. 6; emphasis in original)
- 3. "After considering all the relevant information, the policymakers will have to choose the operational cutscores. That choice is a policy decision, and the policymakers will have to consider the likely consequences for their decision and accept the responsibility for it." (Zeiky, Perie, & Livingston, 2008, p. 163)
- 4. "Decision makers have a responsibility and a right to consider factors beyond the standard-setting panels' recommendations when determining the final cut scores for assessments." (Geisinger & McCormick, 2010, p. 44)

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Premise of this Session



- Because...
 - Policymakers are the ones with the authority and responsibility to determine final cut scores, and...
 - Rationale should be provided when policymakers deviate from standard setting study recommendations
- It follows that policymakers should have...
 - a formal, systematic role in the standard setting process
 - sufficient information to guide their decisions
 - instruction in...
 - the standard setting process
 - interpretation of standard setting recommendations



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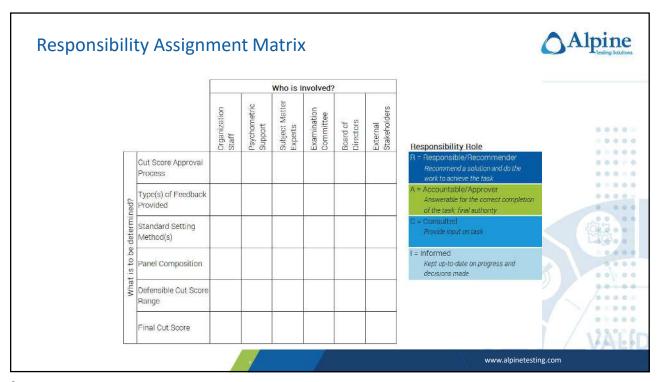
Framework for Systematically Integrating Policymakers



- Structure:
 - Responsibility Assignment Matrix
- Organization:
 - Entities assigned formal roles within overarching standard setting process

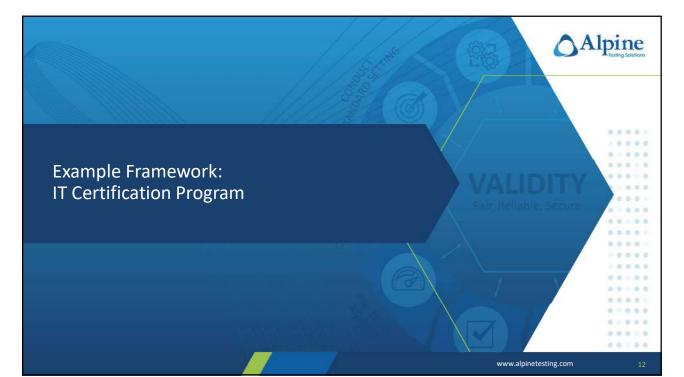
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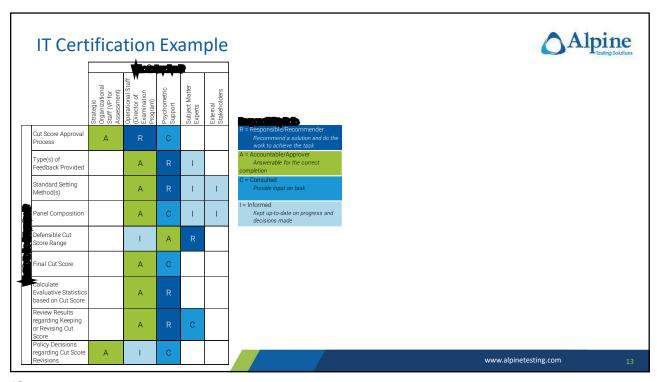
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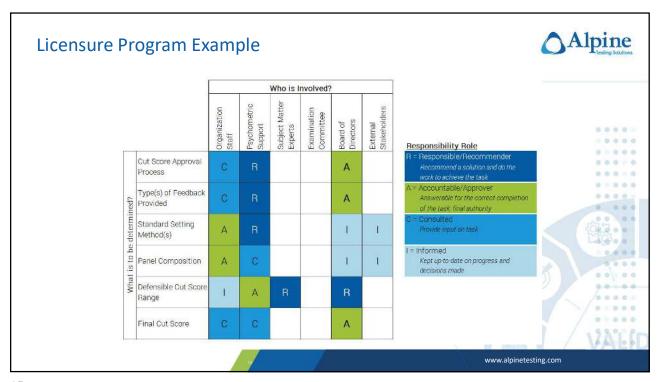
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			Who is Involved?							
			Organization Staff	Psychometric Support	Subject Matter Experts	Examination Committee	Board of Directors	External Stakeholders	Responsibility Role	
	What is to be determined?	Cut Score Approval Process		А					H = Responsible/Recommender Recommend a solution and do the work to achieve the task	
		Type(s) of Feedback Provided		А					A = Accountable/Approver Answerable for the correct completion of the task; final authority	
		Standard Setting Method(s)	1,	А					C = Consulted Provide input on lask	
		Panel Composition	į	А					I = Informed Kept up-to-date on progress and decisions made	
		Defensible Cut Score Range		А	R					
		Final Cut Score	ĵ	А						

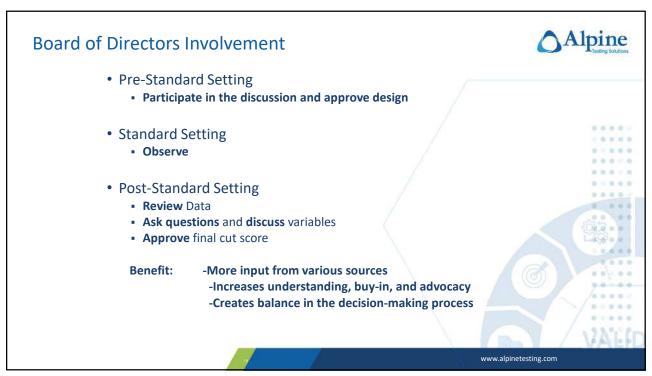


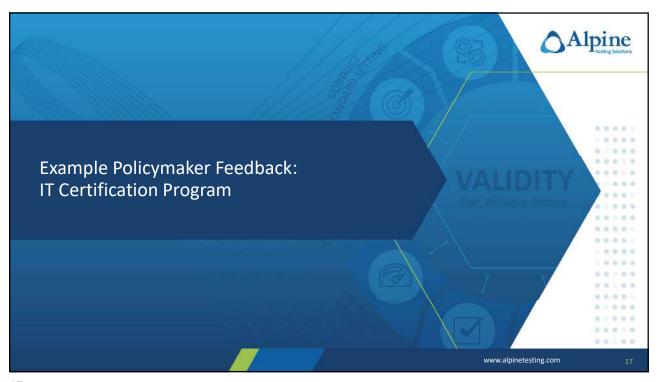


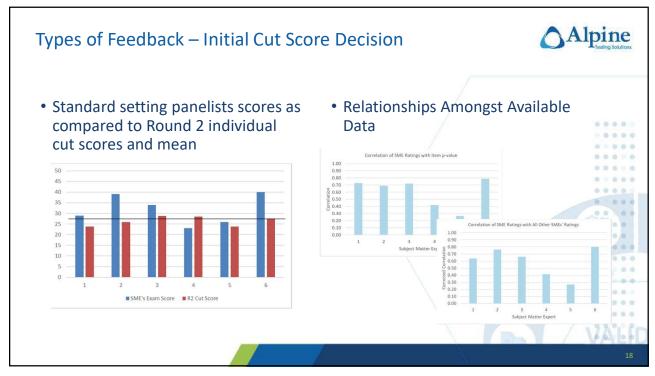


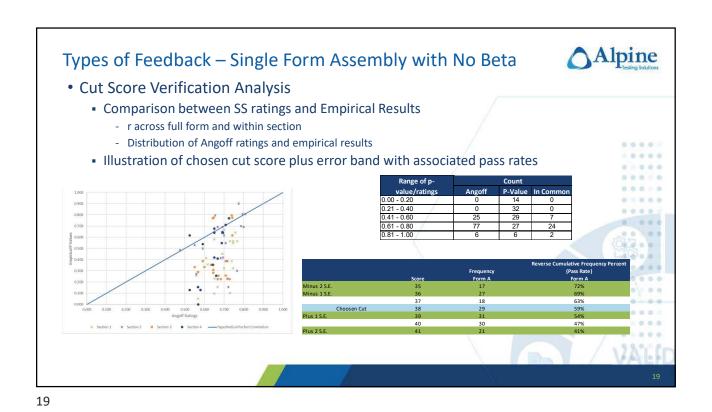












Example Policymaker Feedback:
Professional Licensure Program

