



State Board of Education
9/24/2015

Praxis Analysis

Agenda – Praxis Analysis

- Background: Cut Score Recommendation Process
- Cut Scores in TN: Use of Recommended Cut Scores
- Deep Dive: Examples of the relationship between cut scores and pass rates
 - Special Education
 - World Language: Spanish
 - Secondary Education: Math
- Next Steps



TM

Background: Cut Score Recommendation Process

Cut Score Recommendation Process

- Cut scores have been determined in two different ways:
 - ETS Multi-state Panels
 - For the vast majority of tests, ETS assembles a panel of experts who review and discuss how each test represents expectations for entering teachers.
 - Based on these discussions, the panel comes to a consensus on recommended cut scores.
 - Tests can have multiple panels recommend multiple cut scores, and when this occurs the different scores are averaged together to determine the official cut score.
 - TN-specific panels
 - Prior to multi-state panels, states developed their own recommendations for cut scores.
 - While most assessments have gone through the multi-state panel recommendation process, 11 assessments have not been revisited since a Tennessee-specific recommendation was made.

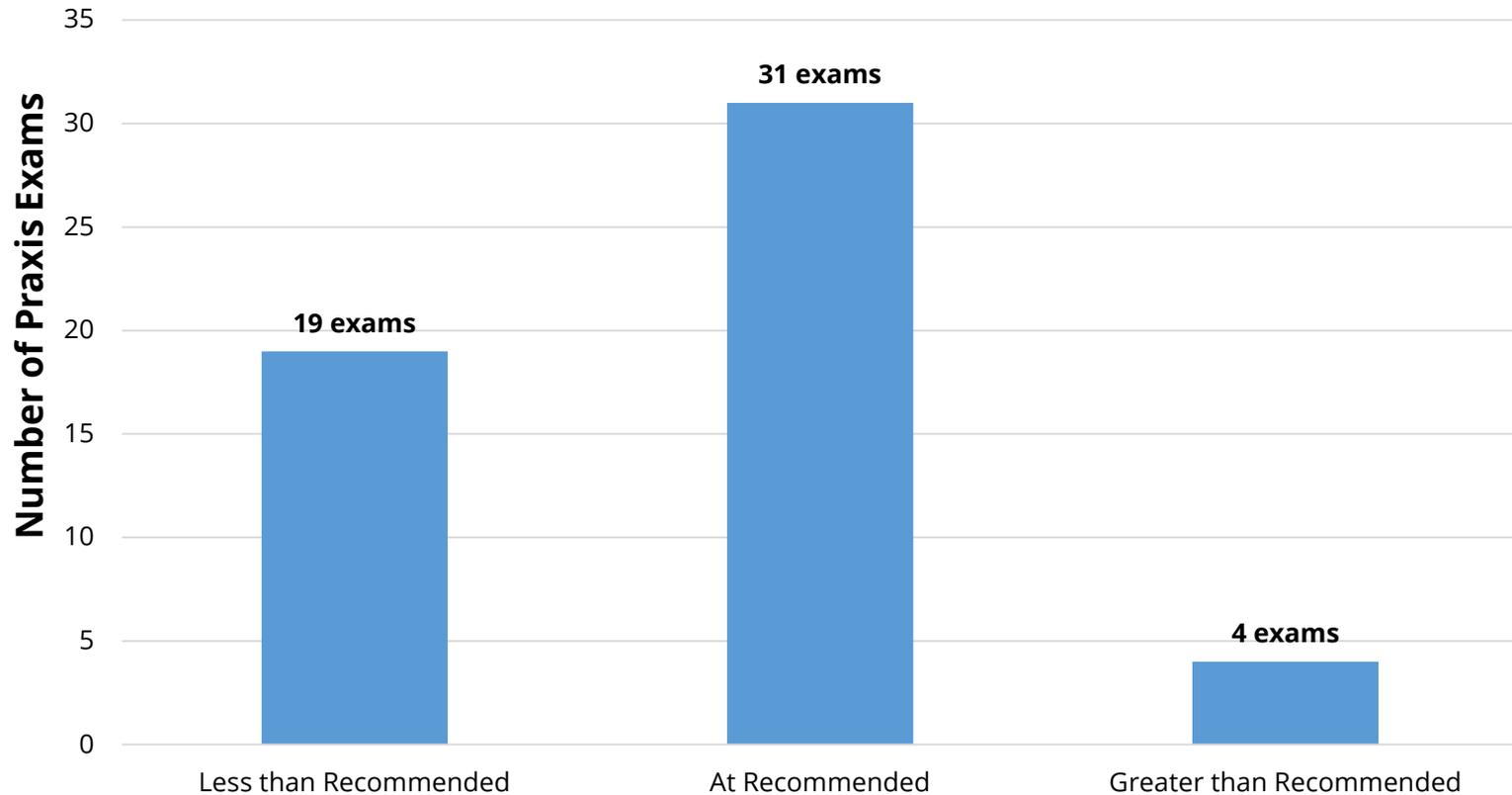


TM

Cut Scores: Use of Recommended Cut Scores

Tennessee's Use of Recommended Cut Scores

Tennessee Praxis Cut Scores

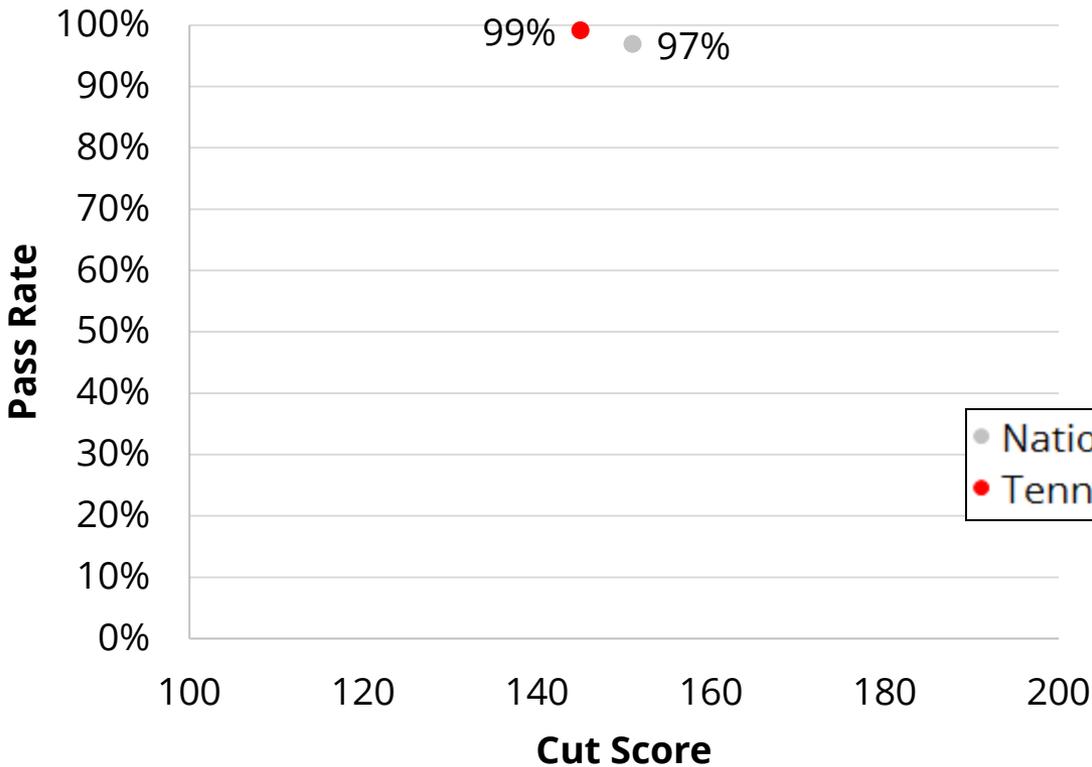




TM

Deep Dive: Special Education, Spanish, and Math

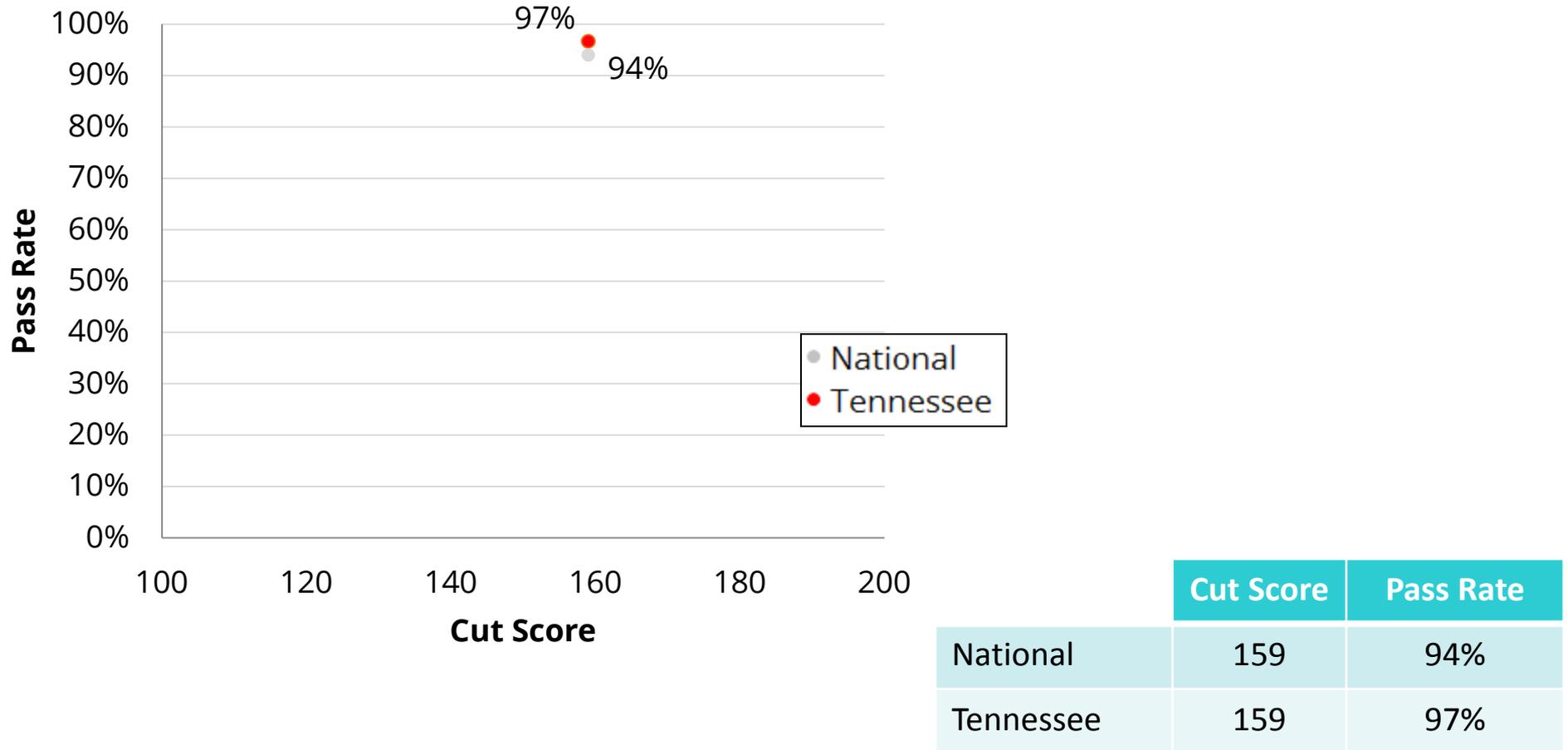
Special Education Praxis Core



	Cut Score	Pass Rate
National	151	97%
Tennessee	145	99%

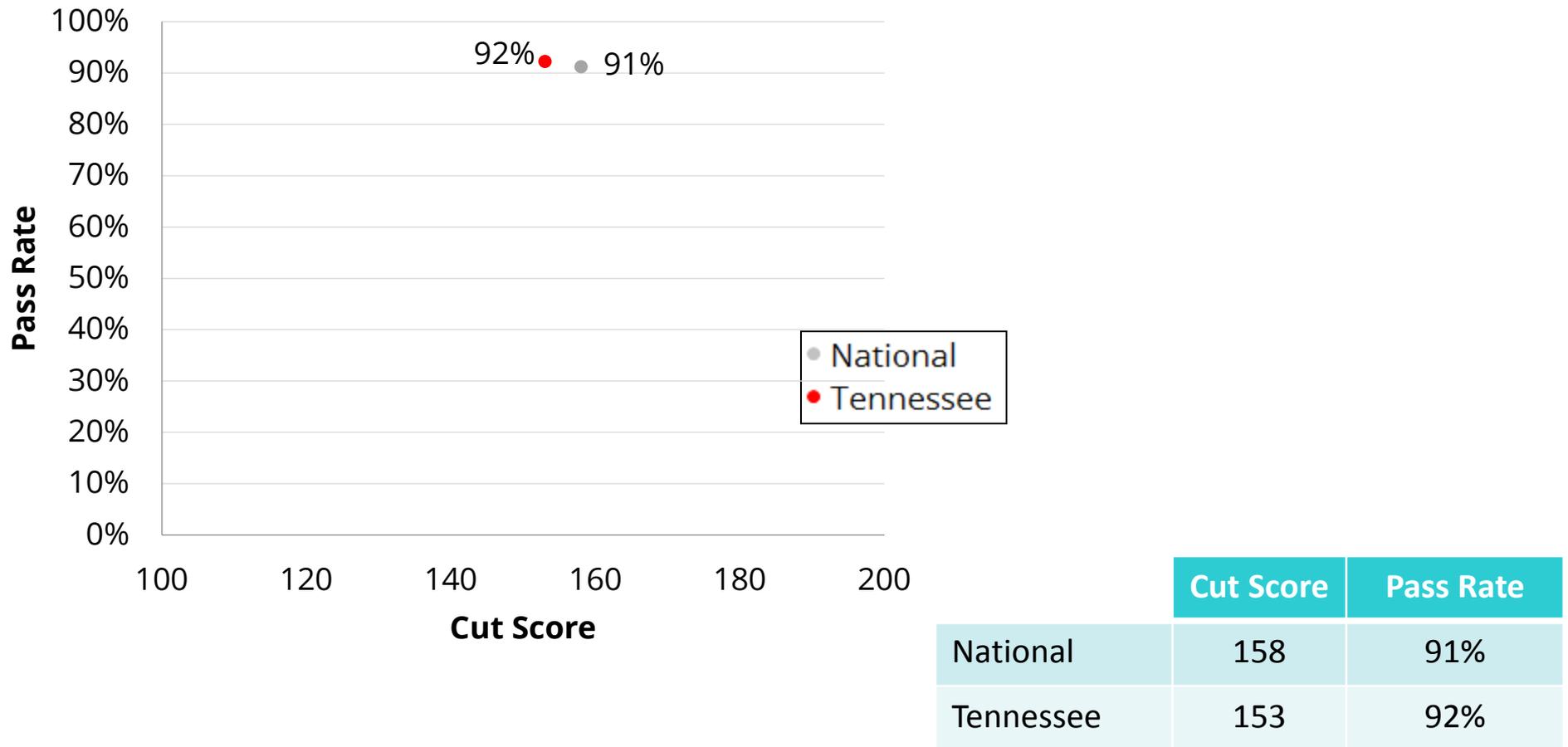
This graph shows pass rates for those who took the tests September 2011 to April 2015

Special Education Core: Early Childhood



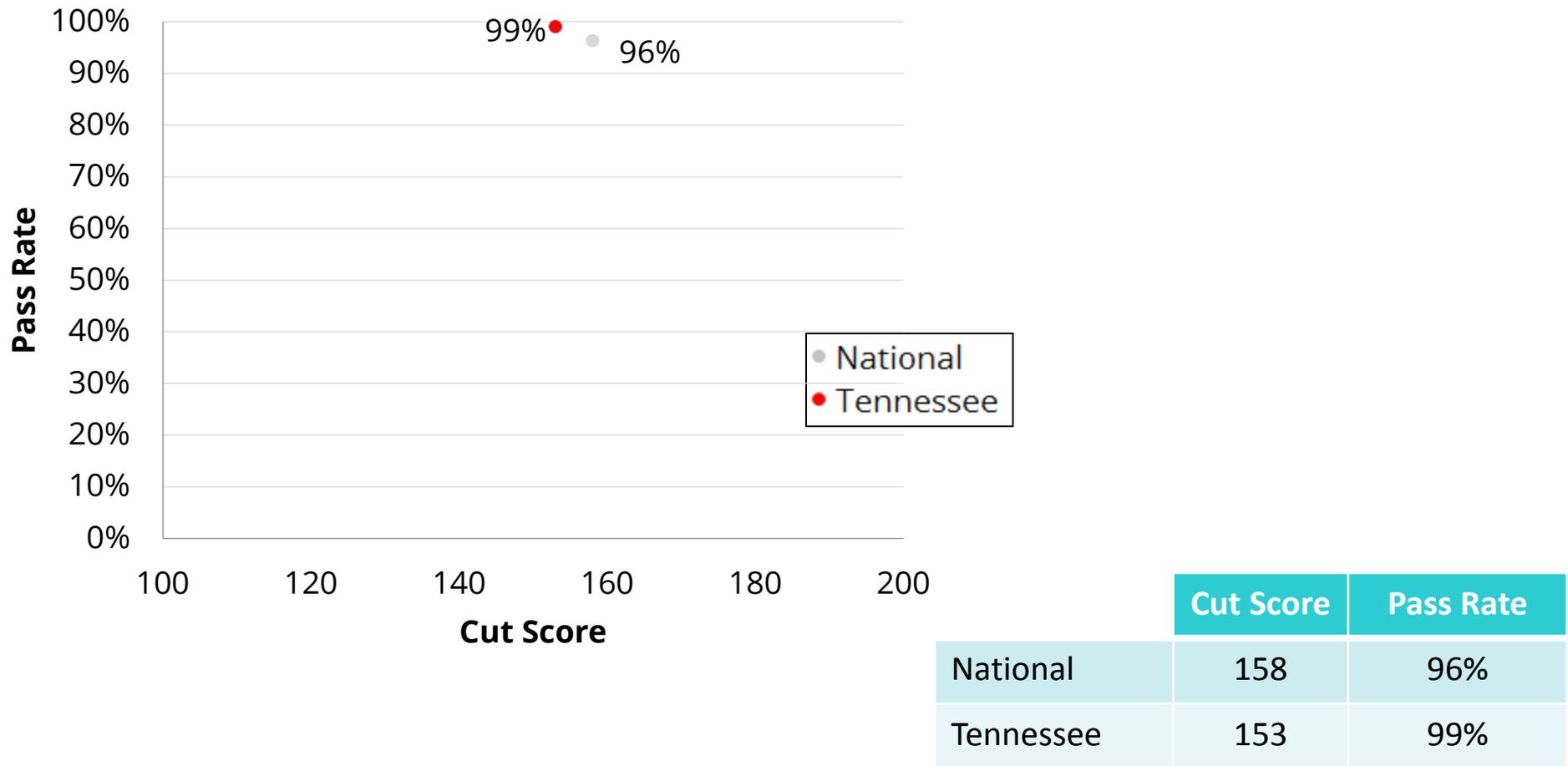
This graph shows pass rates for those who took the test September 2012 to March 2015

Special Education Core: Mild to Moderate



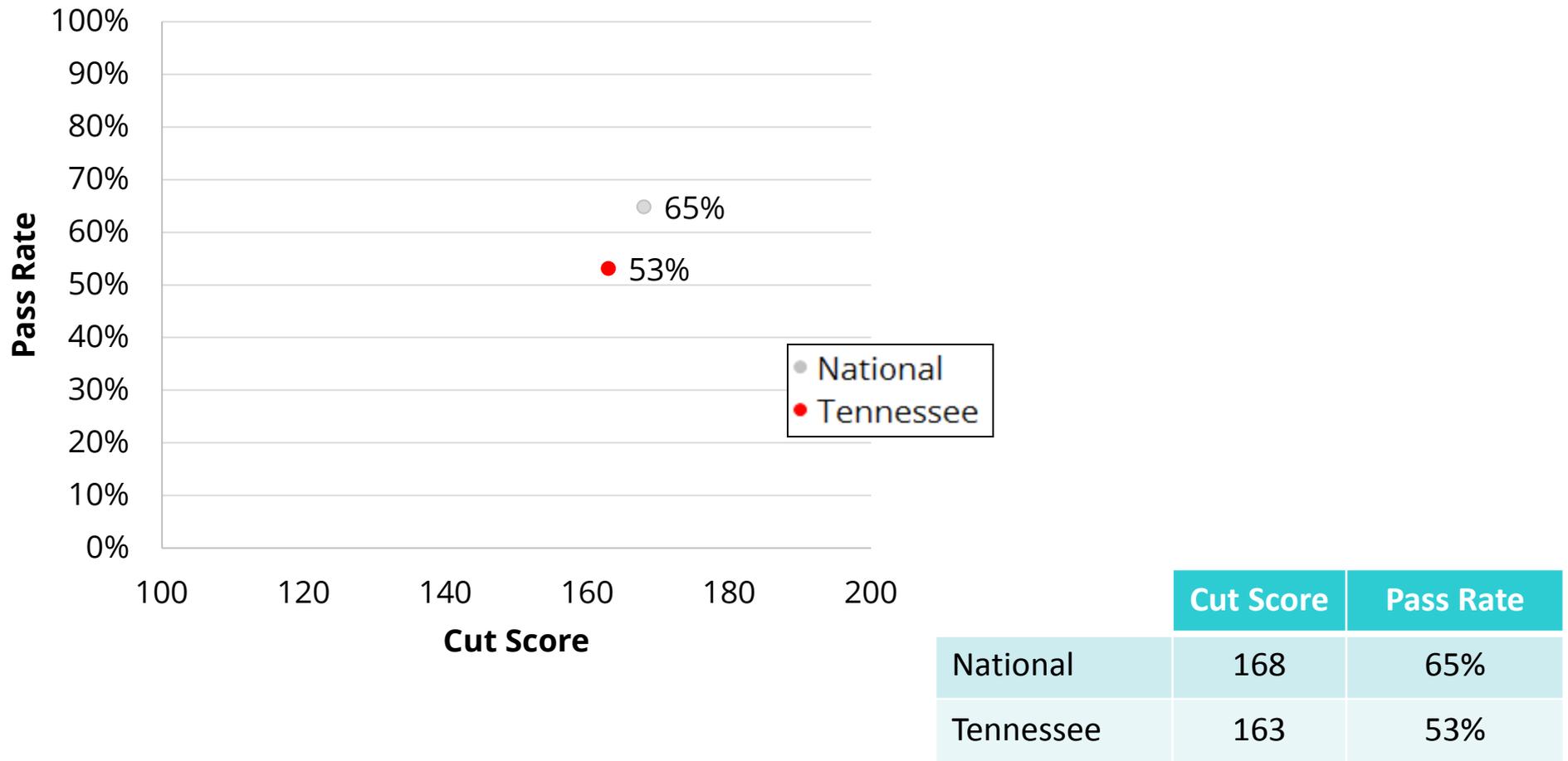
This graph shows pass rates for those who took the test September 2011 to April 2015

Special Education Core: Severe to Profound



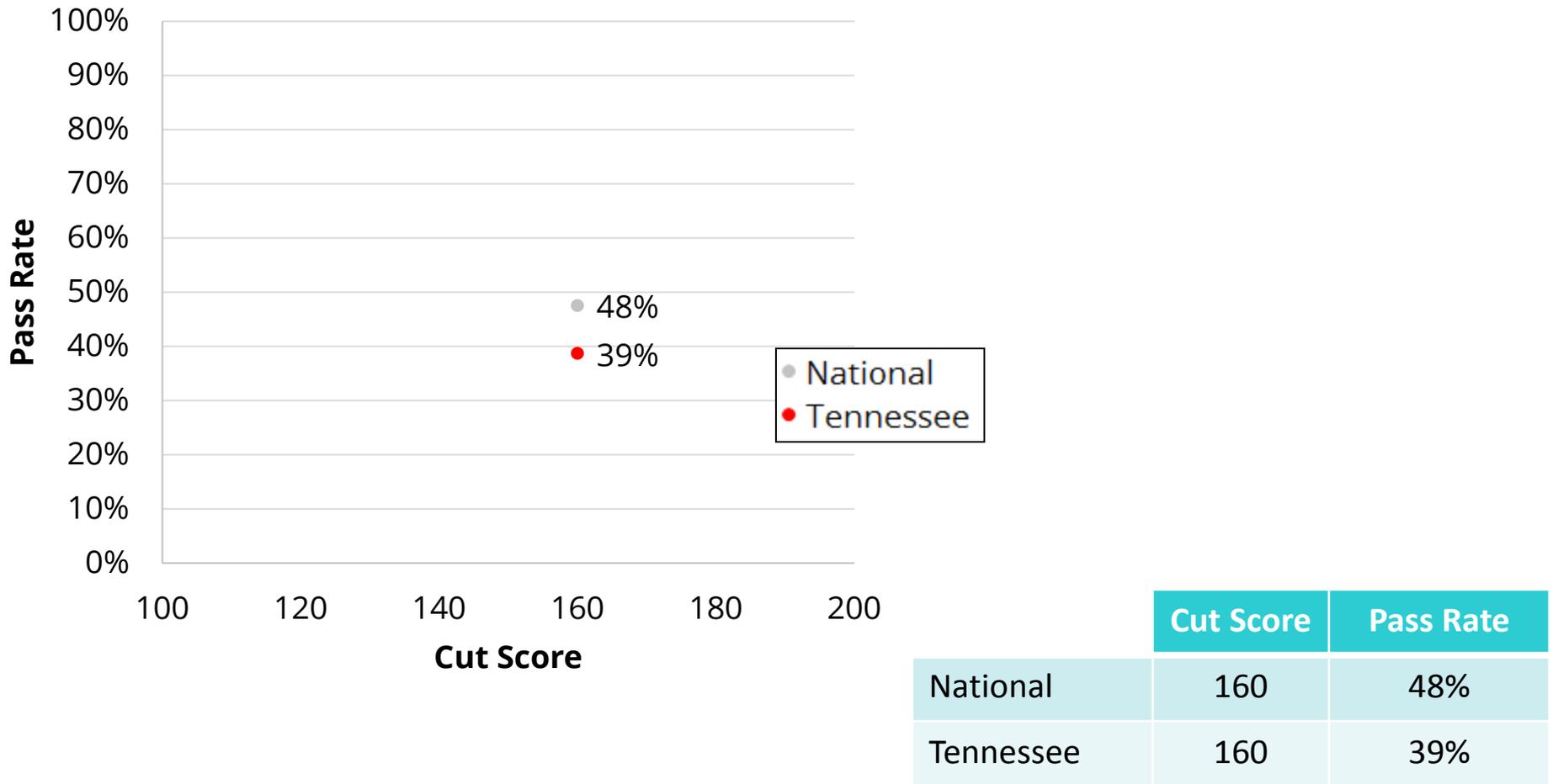
This graph shows pass rates for those who took the test September 2011 to April 2015

World Language: Spanish



This graph shows pass rates for those who took the test September 2011 to March 2015

Secondary Education: Math



This graph shows pass rates for those who took the test September 2013 to April 2015



TM

Next Steps

Next Steps

- Convene a core group of stakeholders (members of the implementation working group) to further examine Praxis and teacher supply data to create recommendations for potential changes to cut scores in TN.
- Utilize early grades reading task force to determine assessment needs related to reading.
- Assess alignment between Praxis content and Tennessee standards expected for preparation programs.
- Examine teacher supply and determine alternative levers for increasing rigor within programs when increasing the cut score may have immediate detrimental impact on teacher supply.