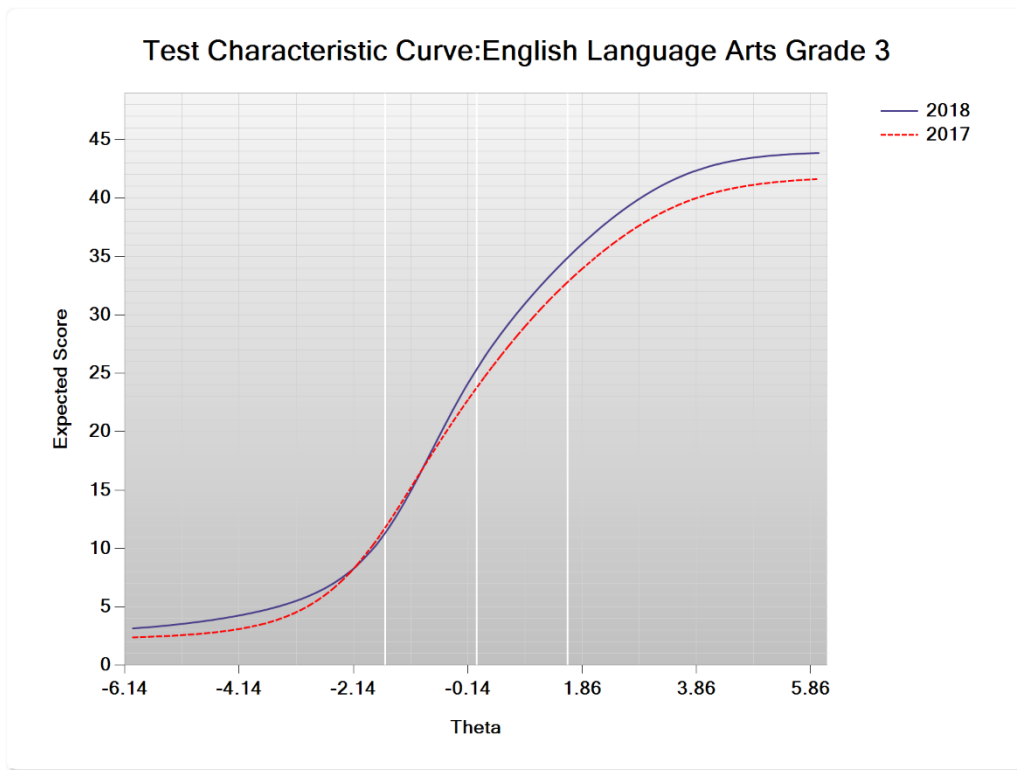


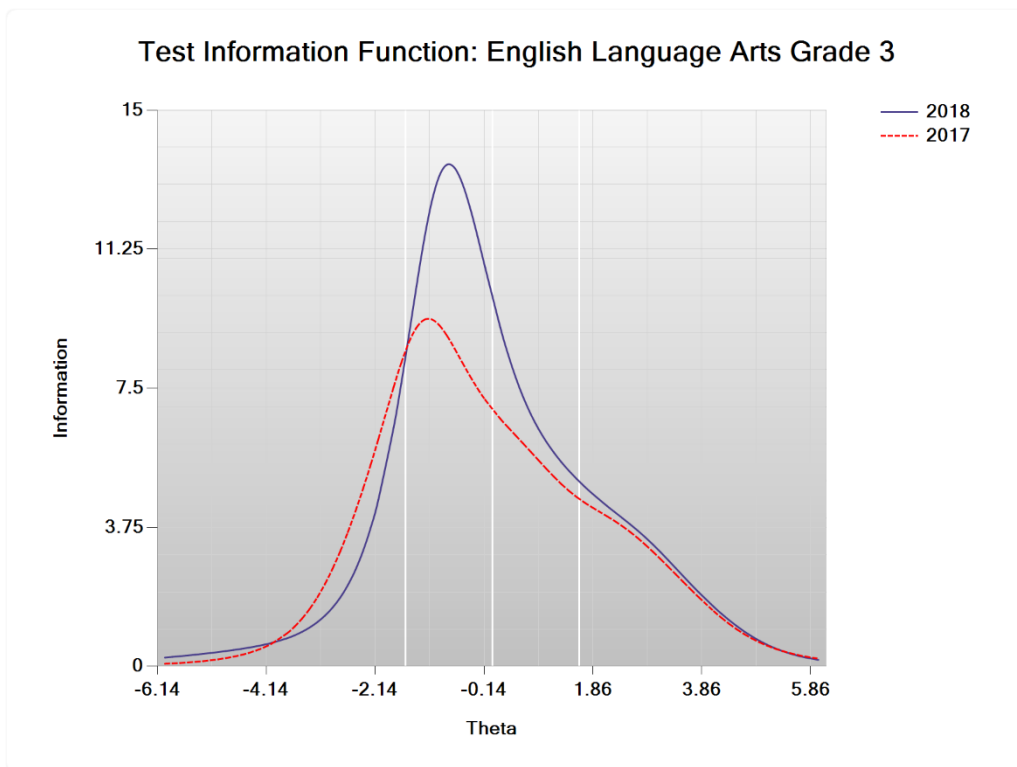
# **APPENDIX K**

## **TEST CHARACTERISTIC CURVES AND TEST INFORMATION FUNCTIONS**

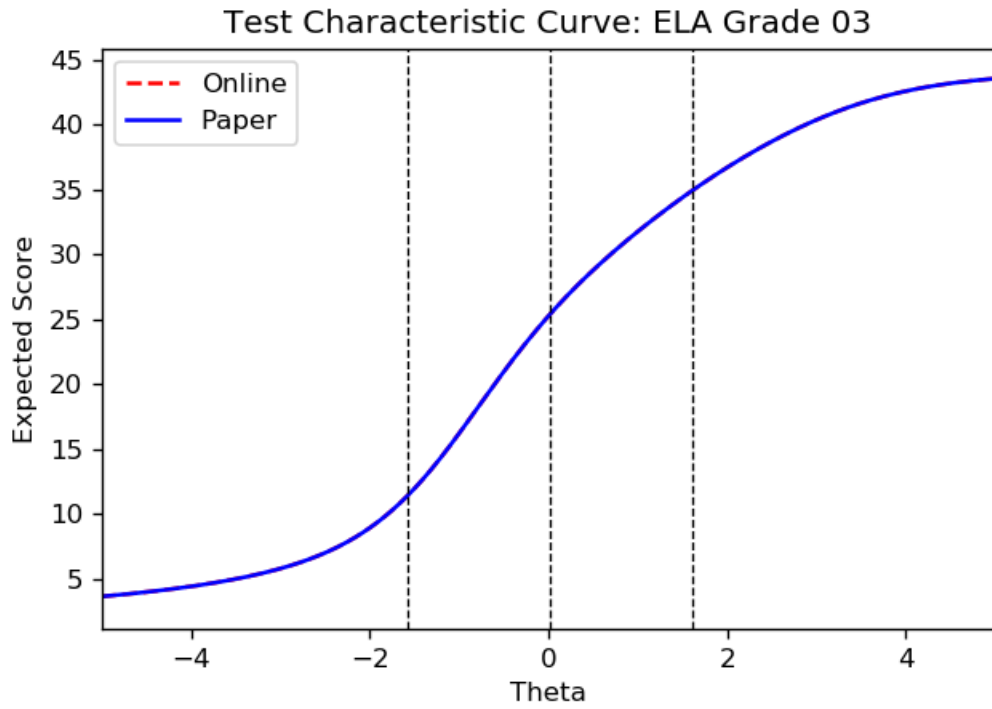
**Figure K-1. 2018 Next-Generation MCAS and MCAS Alt: Test Characteristic Curve  
–ELA Grade 3 Online**



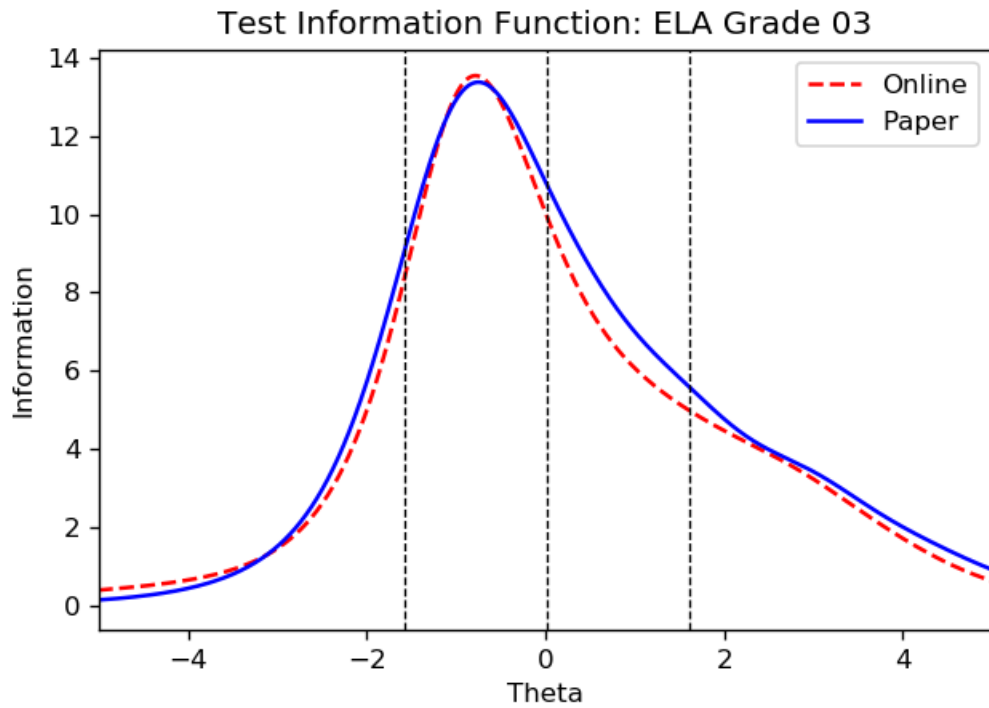
**Figure K-2. 2018 Next-Generation MCAS and MCAS Alt: Test Information Function  
–ELA Grade 3 Online**



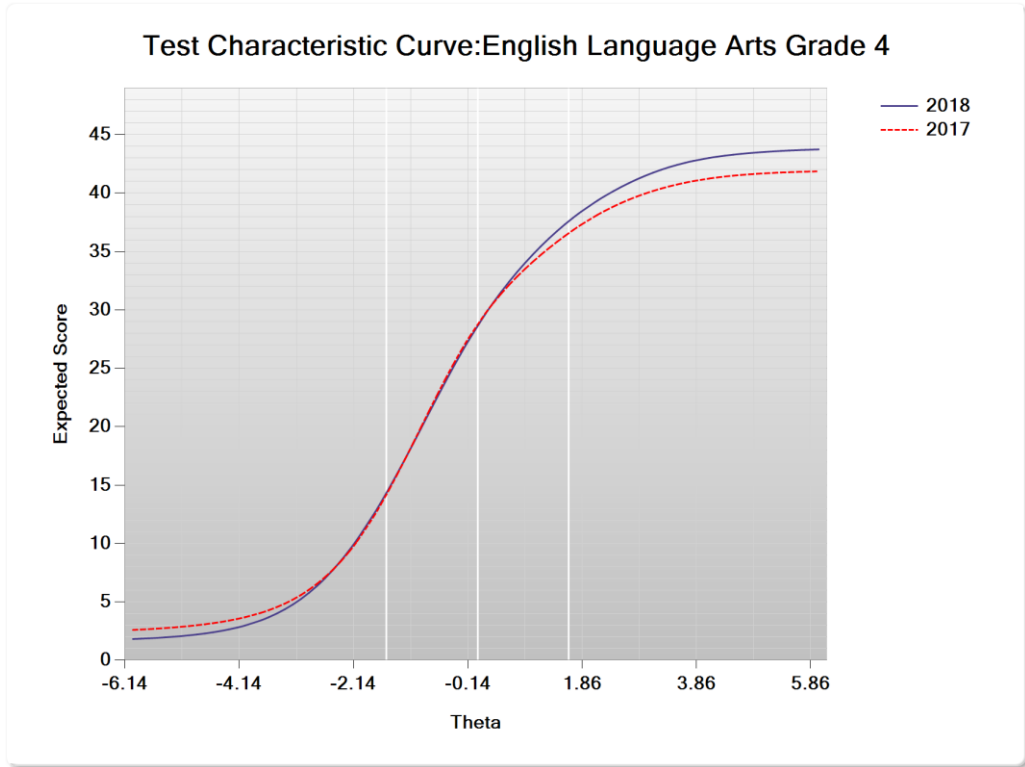
**Figure K-3. 2018 Next-Generation MCAS and MCAS Alt: Test Characteristic Curve  
–ELA Grade 3 Paper**



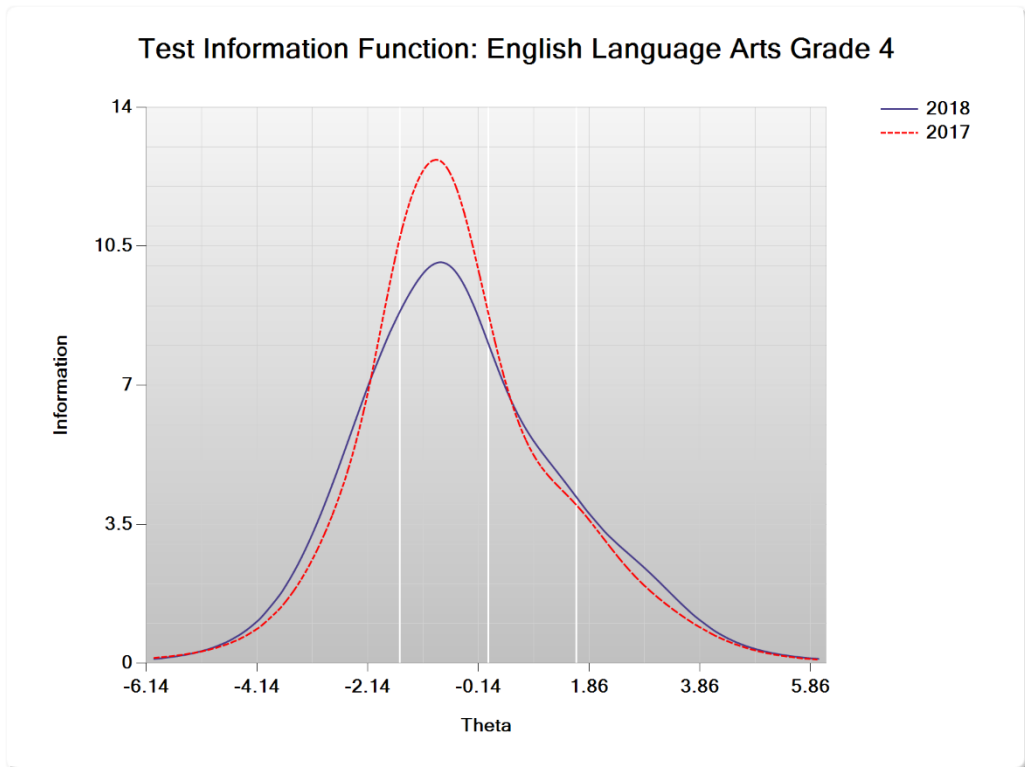
**Figure K-4. 2018 Next-Generation MCAS and MCAS Alt: Test Information Function  
–ELA Grade 3 Paper**



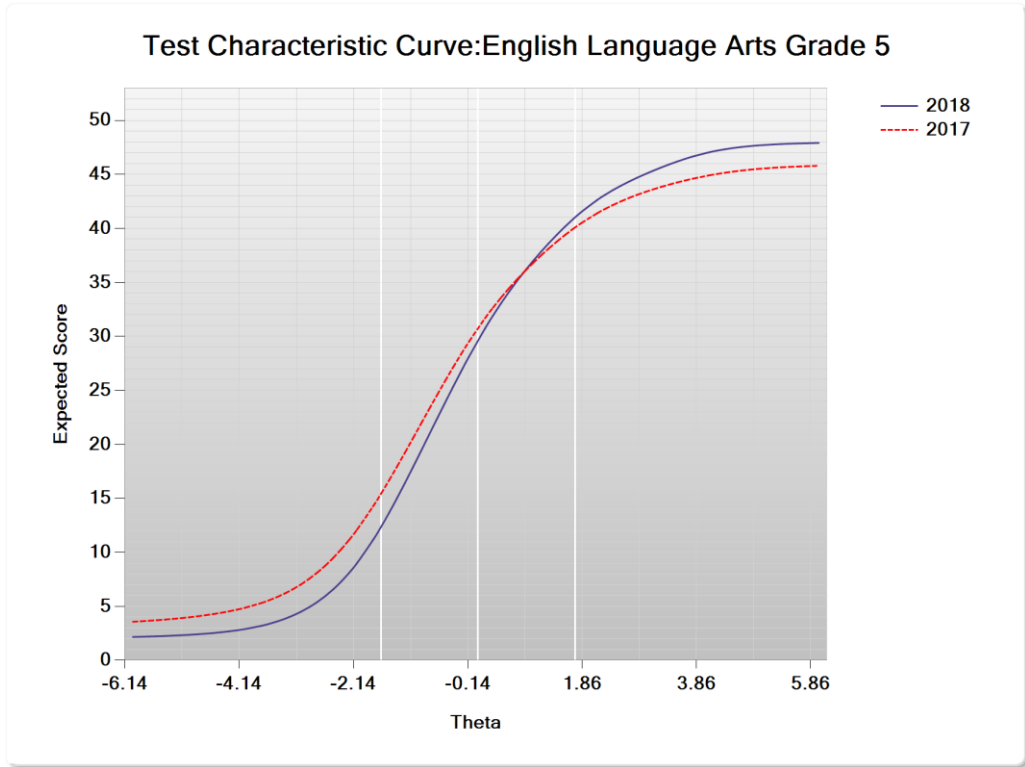
**Figure K-5. 2018 Next-Generation MCAS and MCAS Alt: Test Characteristic Curve  
–ELA Grade 4 Online**



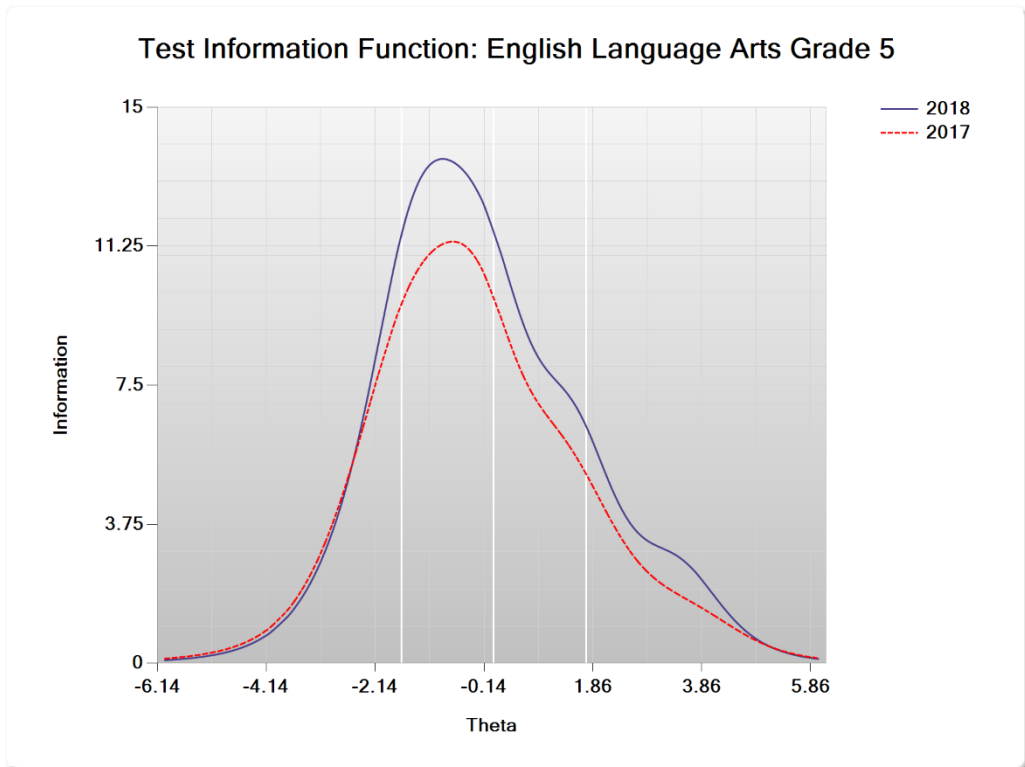
**Figure K-6. 2018 Next-Generation MCAS and MCAS Alt: Test Information Function  
–ELA Grade 4 Online**



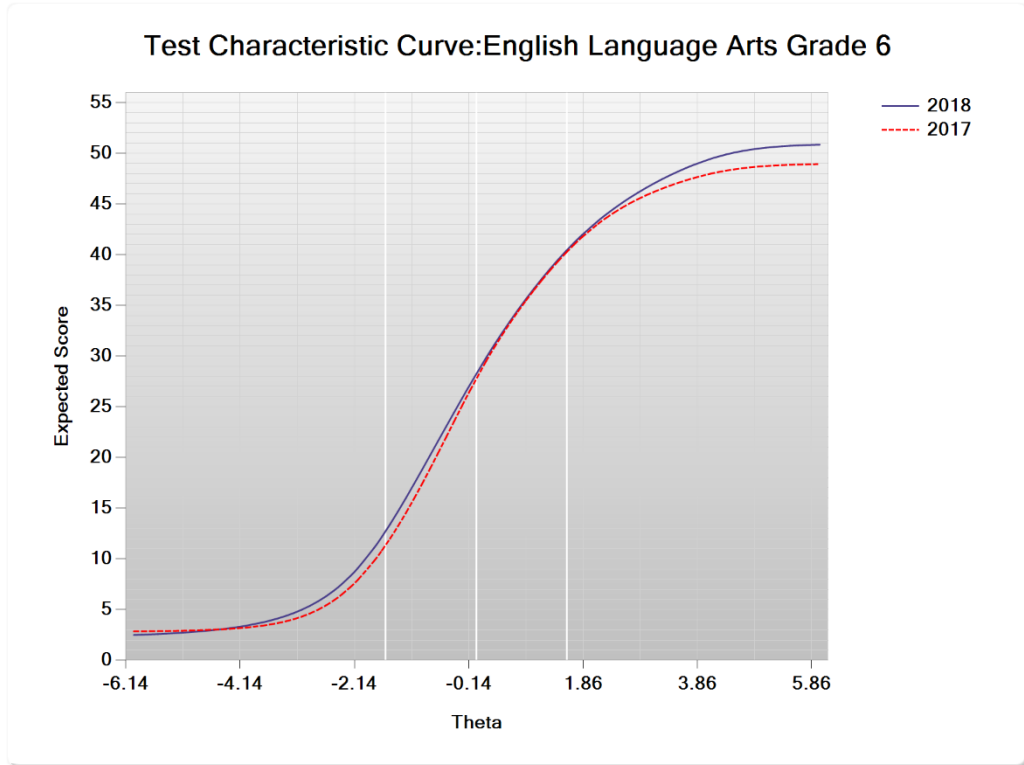
**Figure K-7. 2018 Next-Generation MCAS and MCAS Alt: Test Characteristic Curve  
–ELA Grade 5 Online**



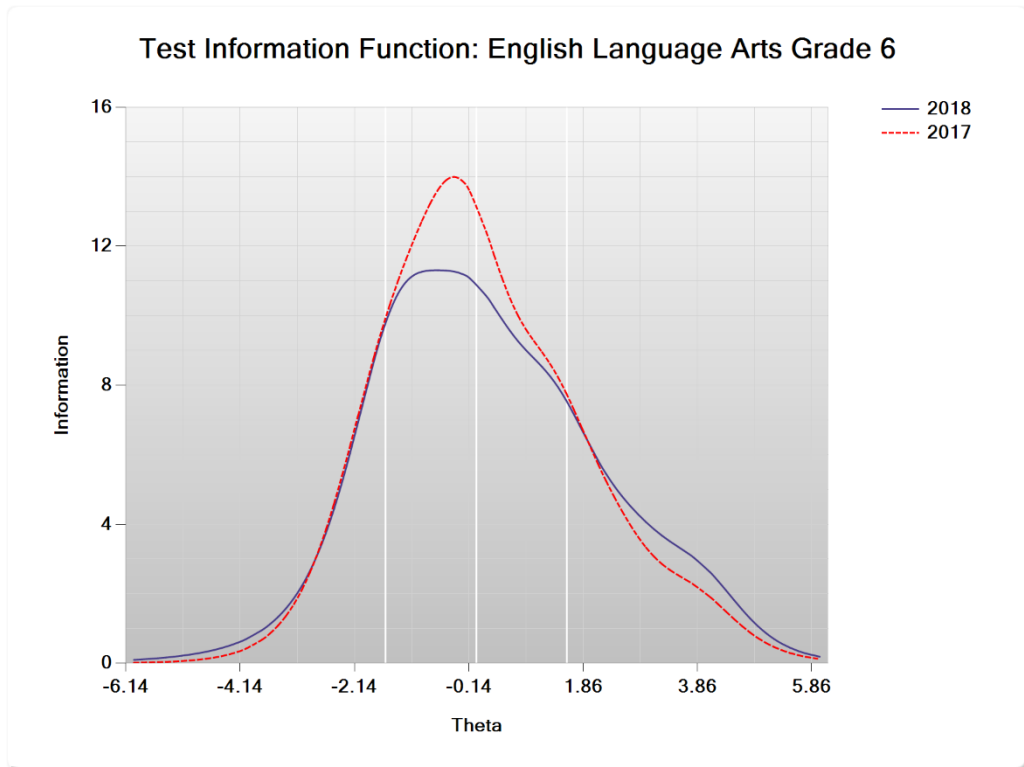
**Figure K-8. 2018 Next-Generation MCAS and MCAS Alt: Test Information Function  
–ELA Grade 5 Online**



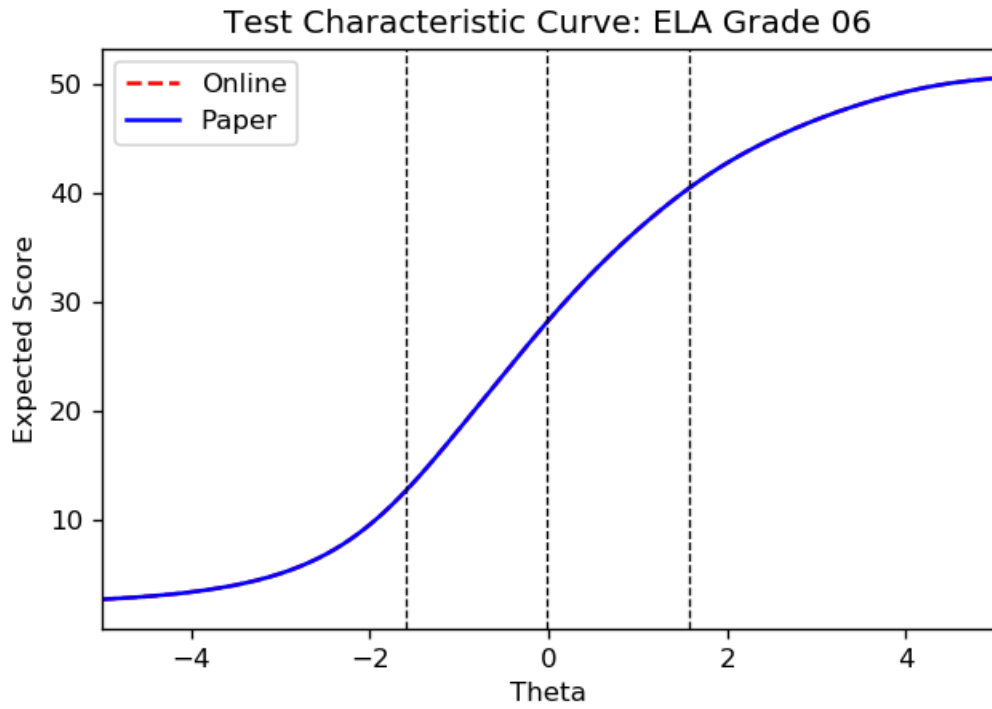
**Figure K-9. 2018 Next-Generation MCAS and MCAS Alt: Test Characteristic Curve  
–ELA Grade 6 Online**



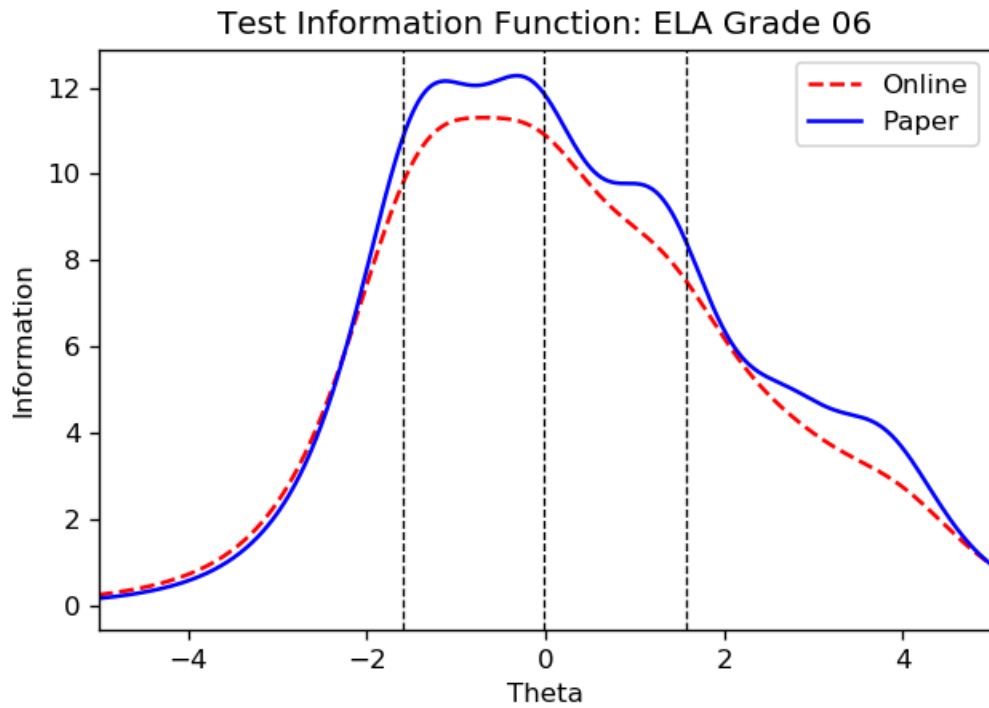
**Figure K-10. 2018 Next-Generation MCAS and MCAS Alt: Test Information Function  
–ELA Grade 6 Online**



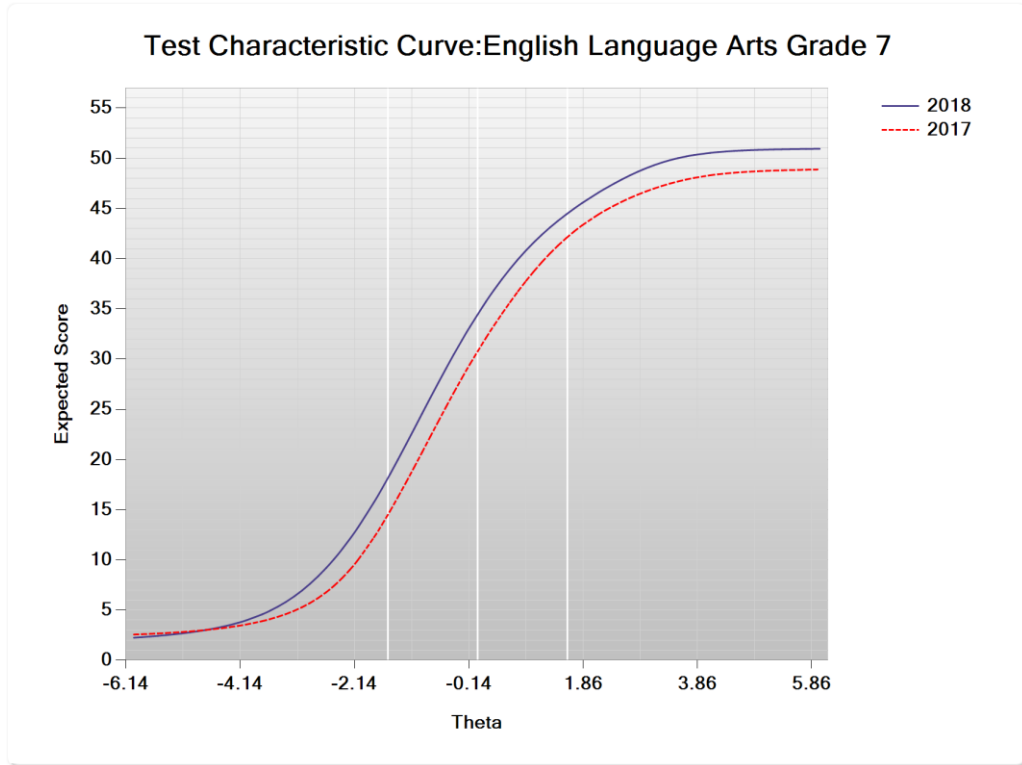
**Figure K-11. 2018 Next-Generation MCAS and MCAS Alt: Test Characteristic Curve  
–ELA Grade 6 Paper**



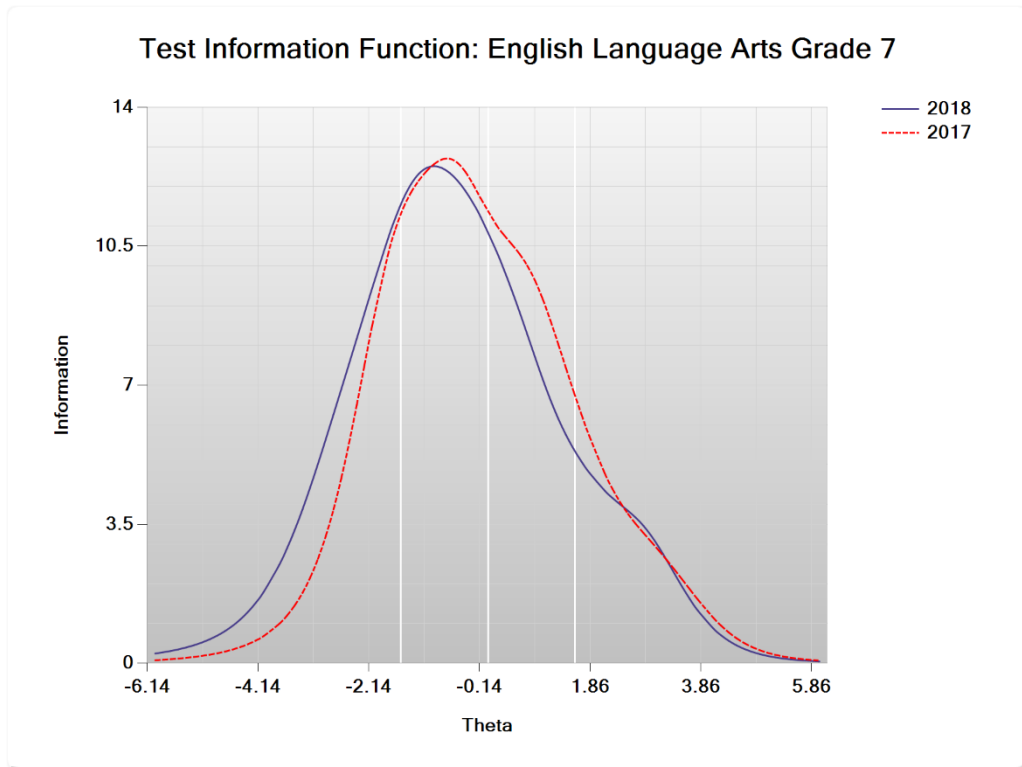
**Figure K-12. 2018 Next-Generation MCAS and MCAS Alt: Test Information Function  
–ELA Grade 6 Paper**



**Figure K-13. 2018 Next-Generation MCAS and MCAS Alt: Test Characteristic Curve  
–ELA Grade 7 Online**

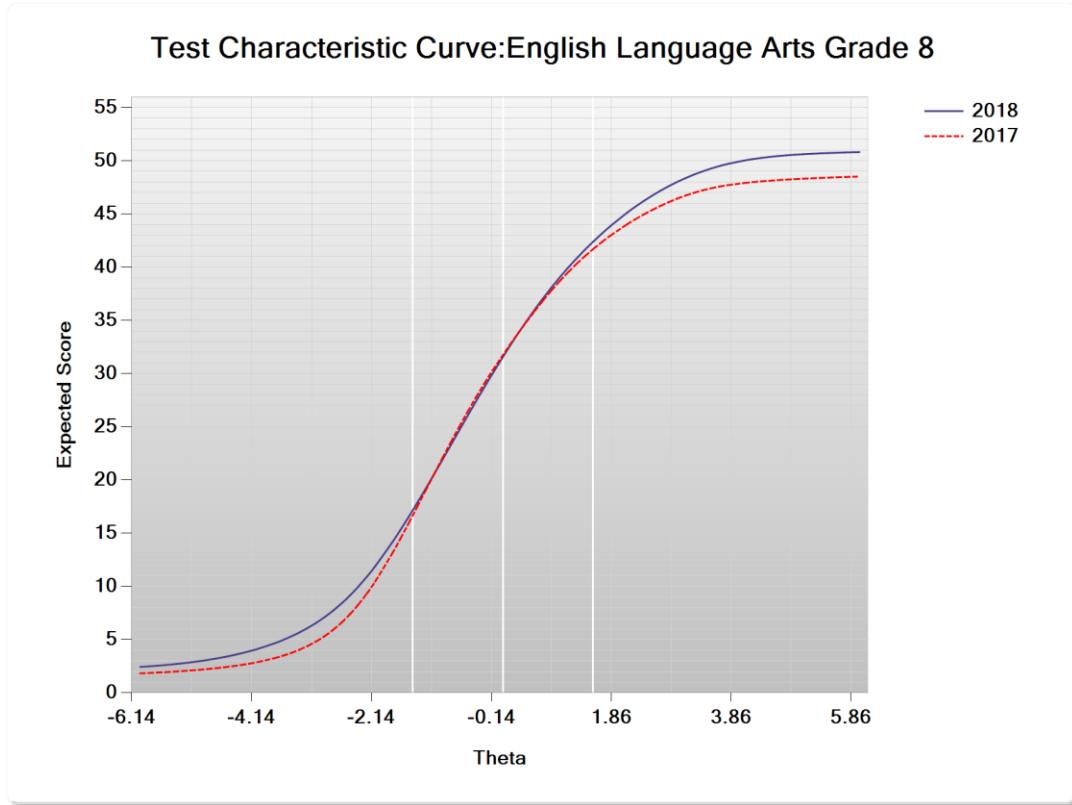


**Figure K-14. 2018 Next-Generation MCAS and MCAS Alt: Test Information Function  
–ELA Grade 7 Online**

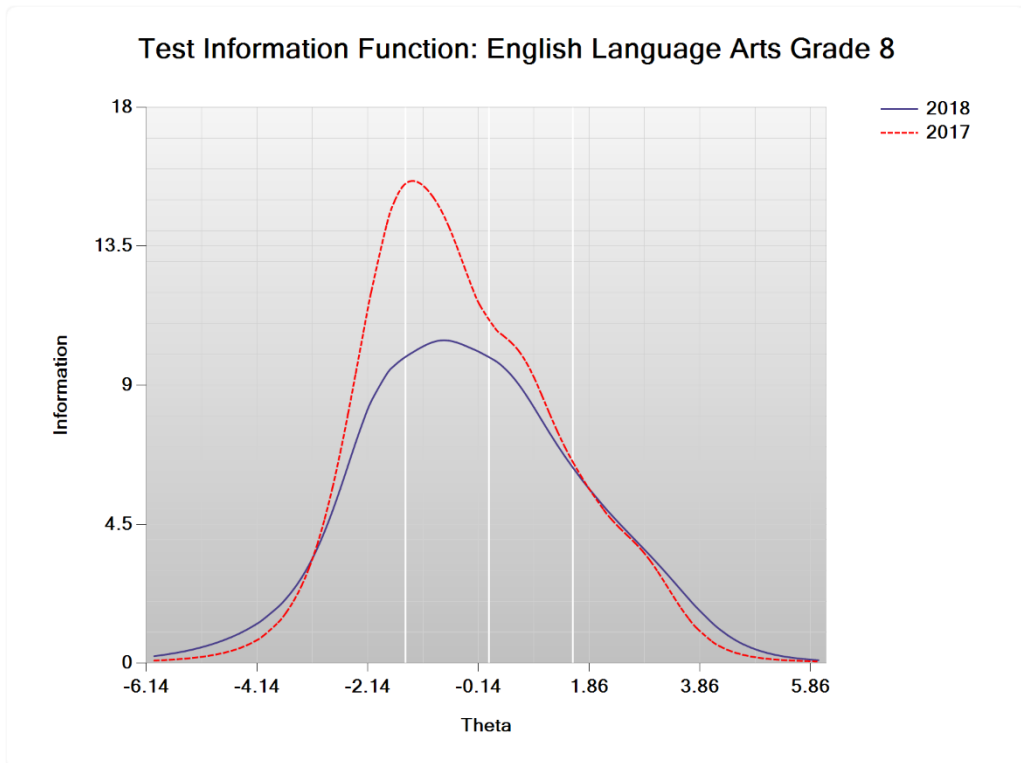




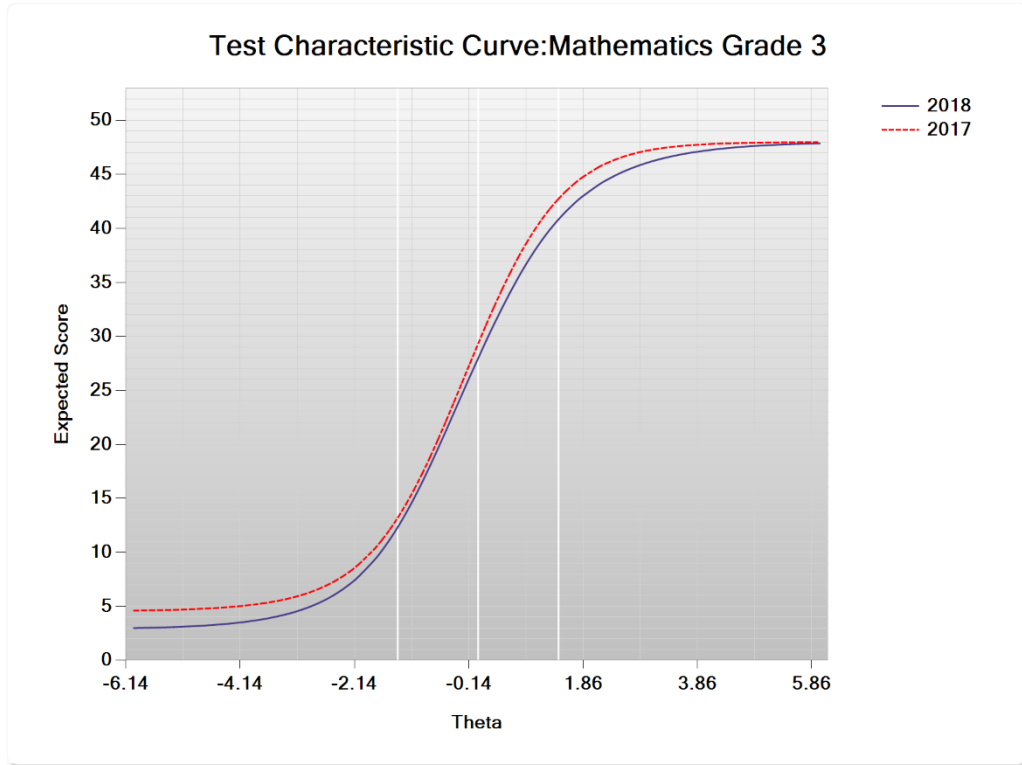
**Figure K-15. 2018 Next-Generation MCAS and MCAS Alt: Test Characteristic Curve  
–ELA Grade 8 Online**



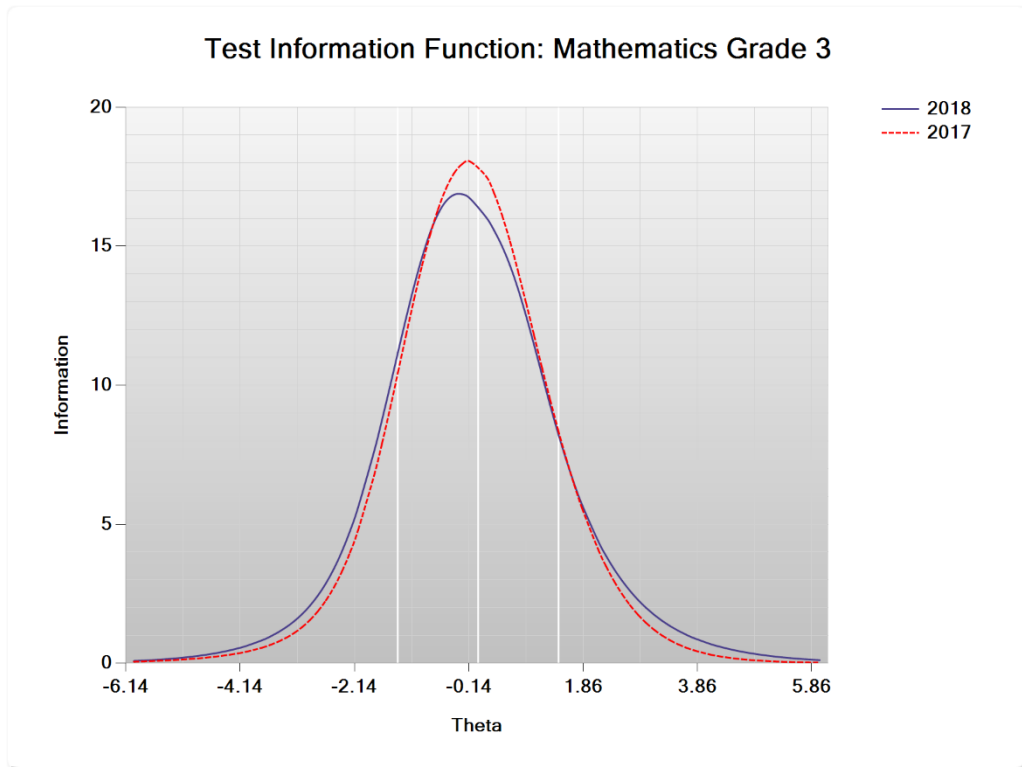
**Figure K-16. 2018 Next-Generation MCAS and MCAS Alt: Test Information Function  
–ELA Grade 8 Online**



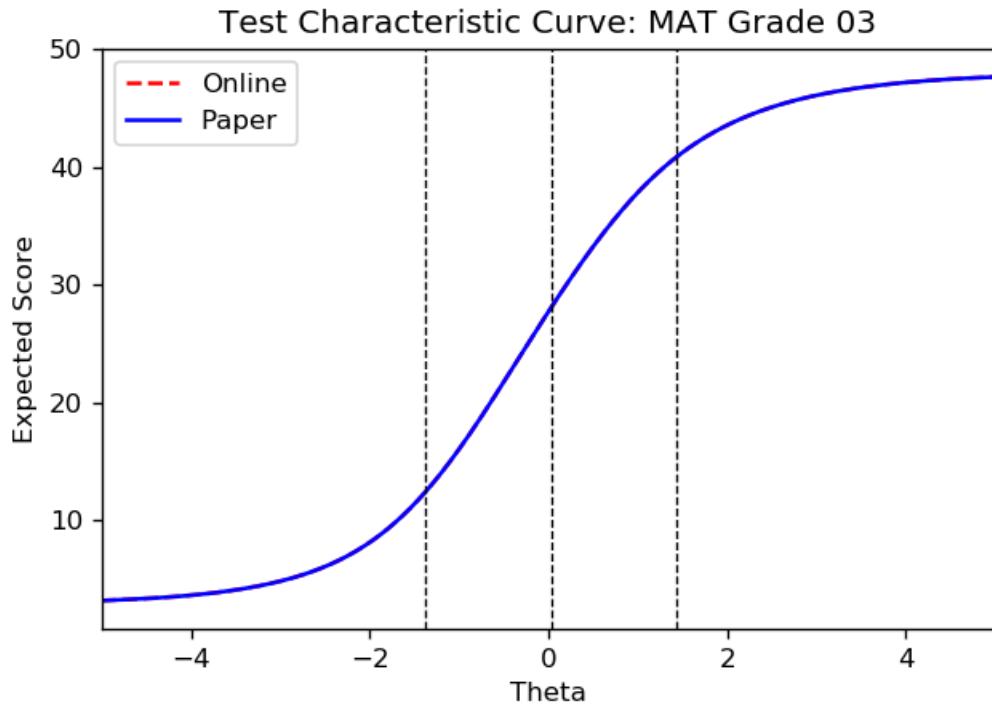
**Figure K-17. 2018 Next-Generation MCAS and MCAS Alt: Test Characteristic Curve  
–Mathematics Grade 3 Online**



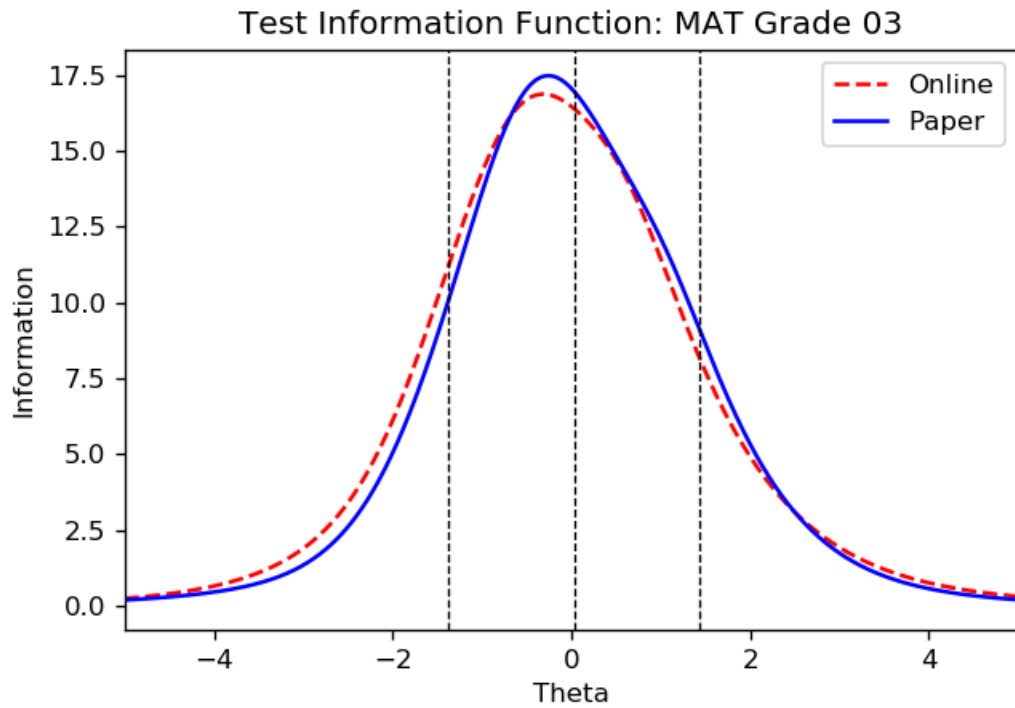
**Figure K-18. 2018 Next-Generation MCAS and MCAS Alt: Test Information Function  
–Mathematics Grade 3 Online**



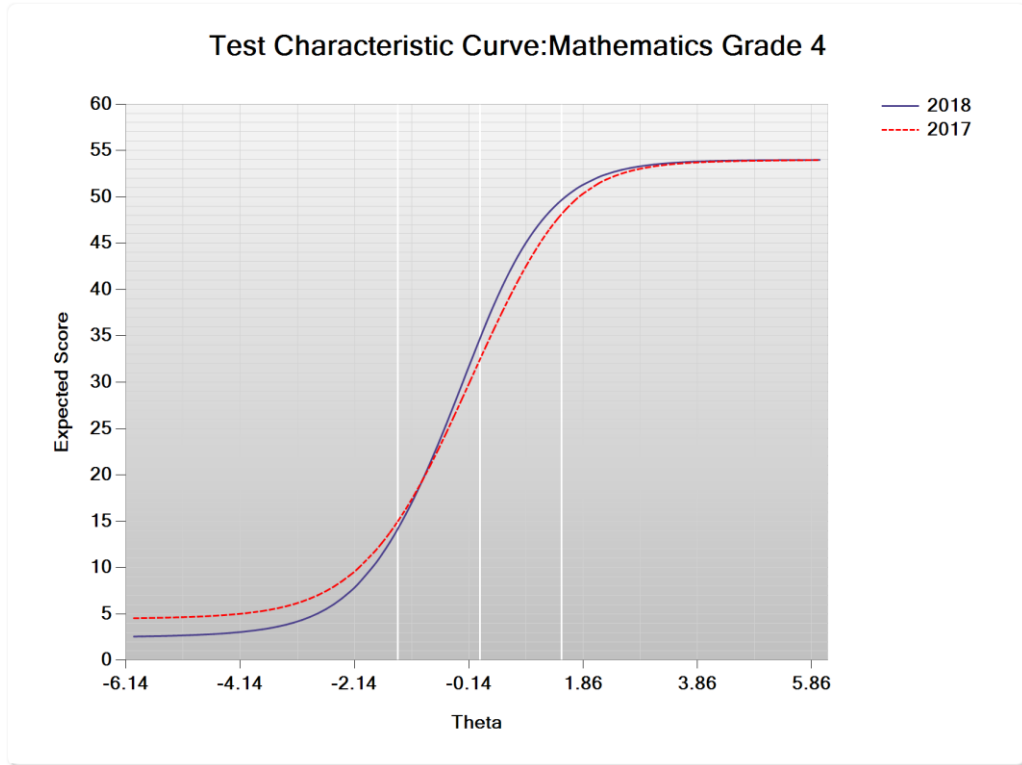
**Figure K-19. 2018 Next-Generation MCAS and MCAS Alt: Test Characteristic Curve  
–Mathematics Grade 3 Paper**



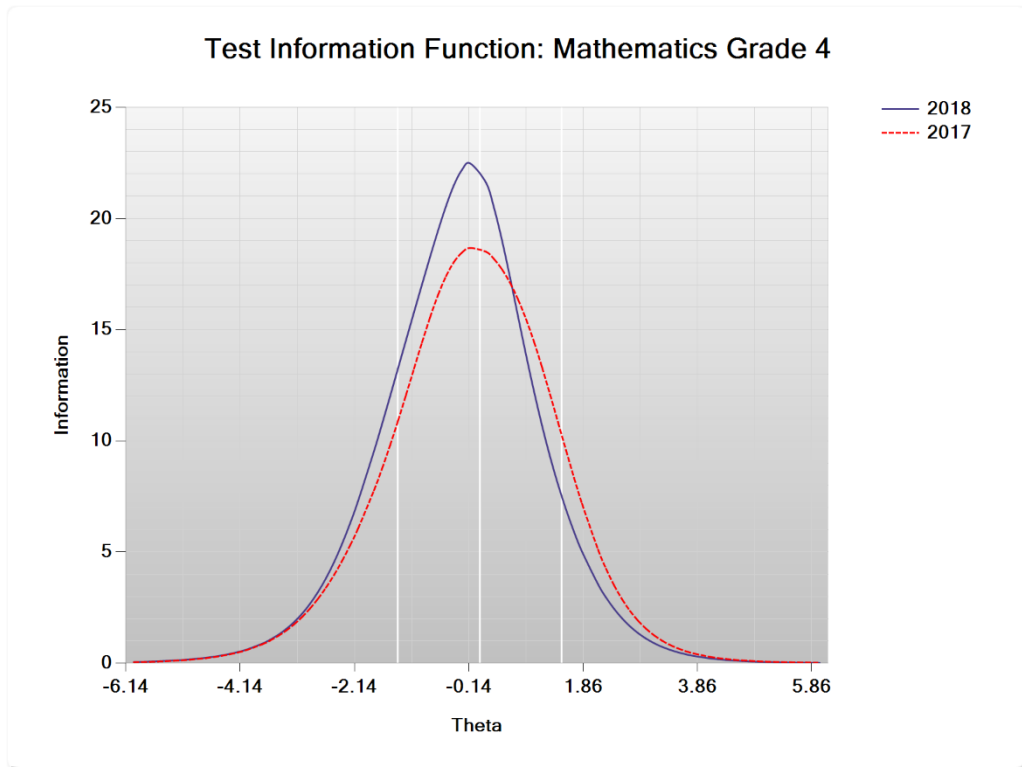
**Figure K-20. 2018 Next-Generation MCAS and MCAS Alt: Test Information Function  
–Mathematics Grade 3 Paper**



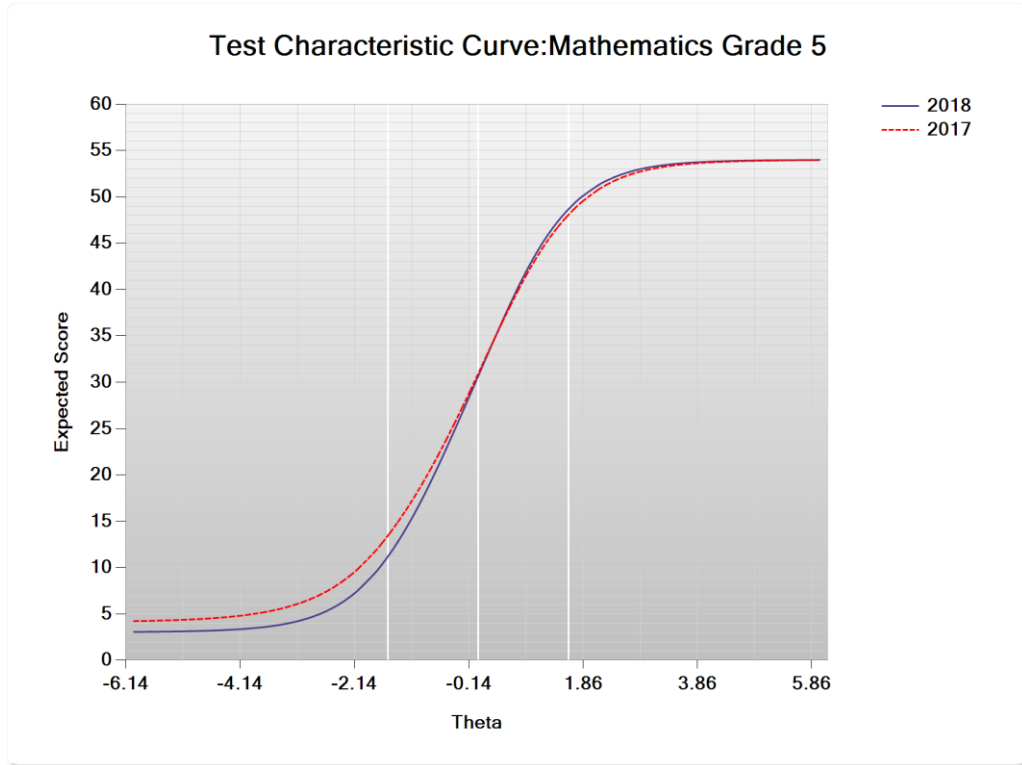
**Figure K-21. 2018 Next-Generation MCAS and MCAS Alt: Test Characteristic Curve  
–Mathematics Grade 4 Online**



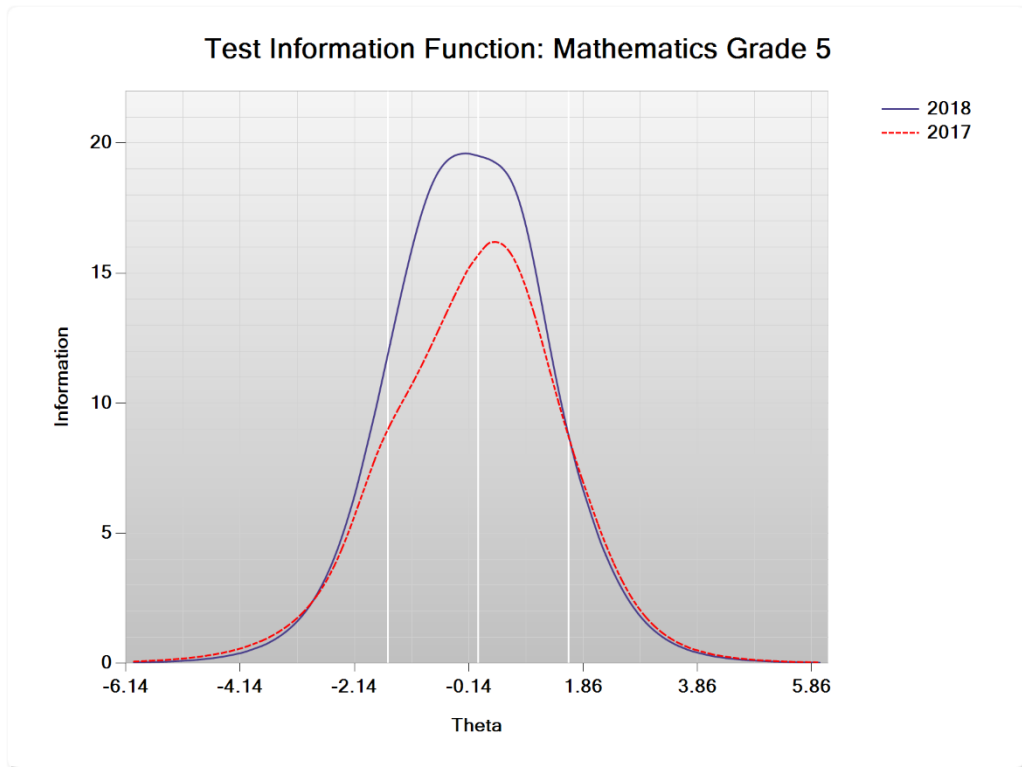
**Figure K-22. 2018 Next-Generation MCAS and MCAS Alt: Test Information Function  
–Mathematics Grade 4 Online**



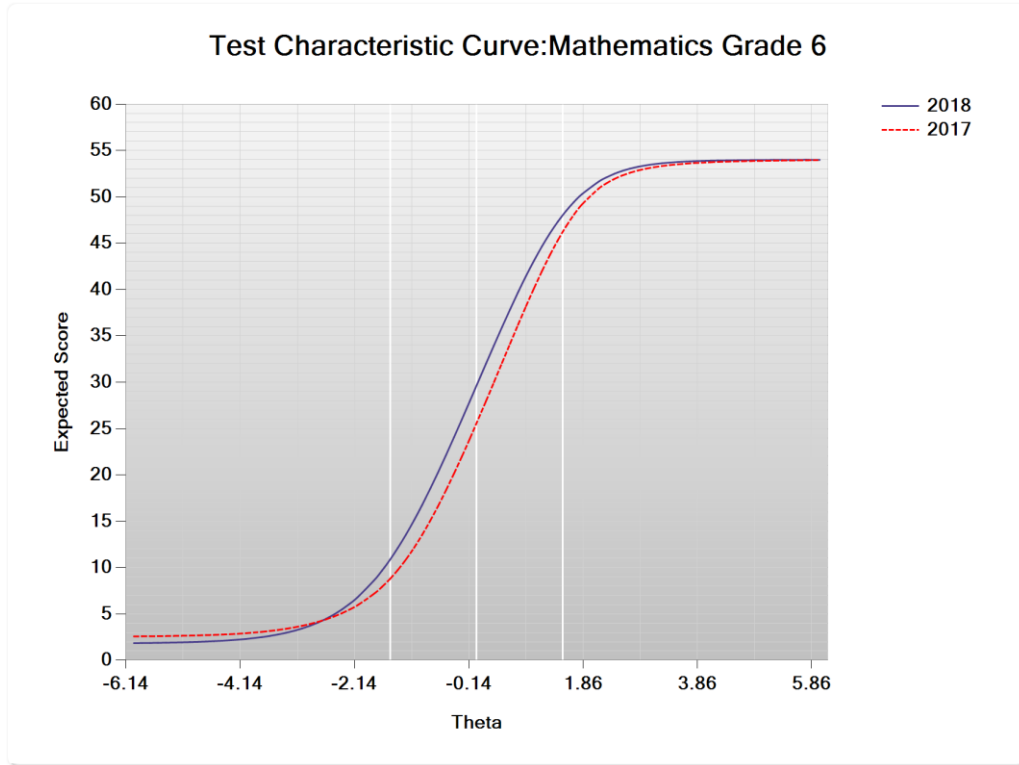
**Figure K-23. 2018 Next-Generation MCAS and MCAS Alt: Test Characteristic Curve  
–Mathematics Grade 5 Online**



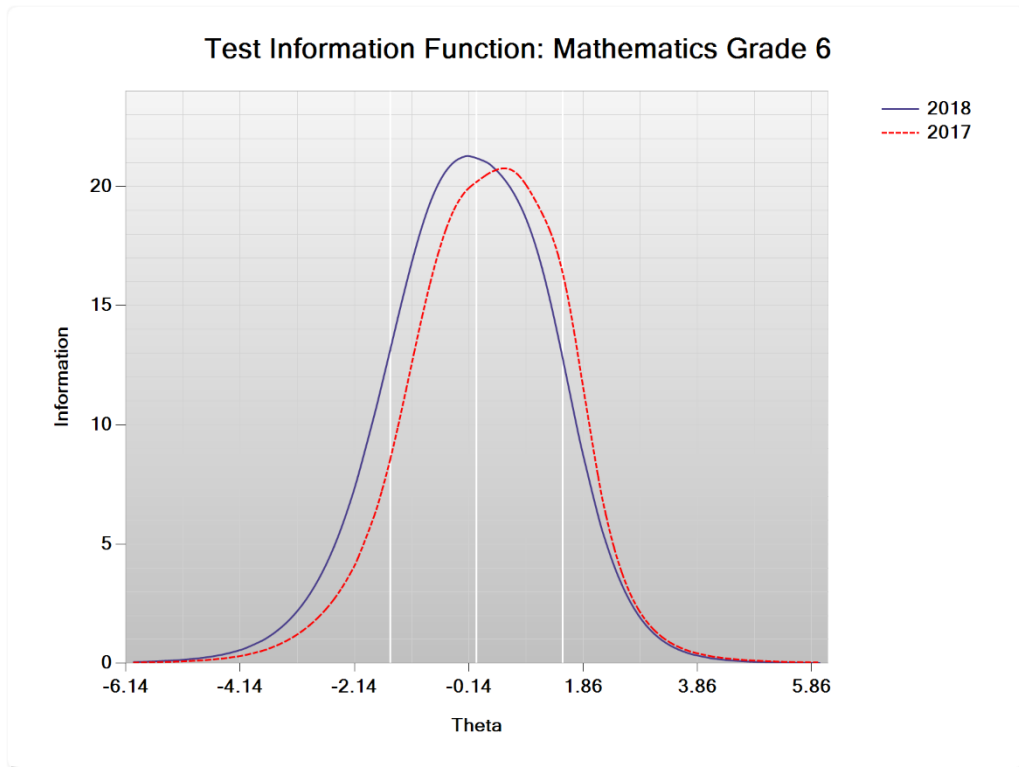
**Figure K-24. 2018 Next-Generation MCAS and MCAS Alt: Test Information Function  
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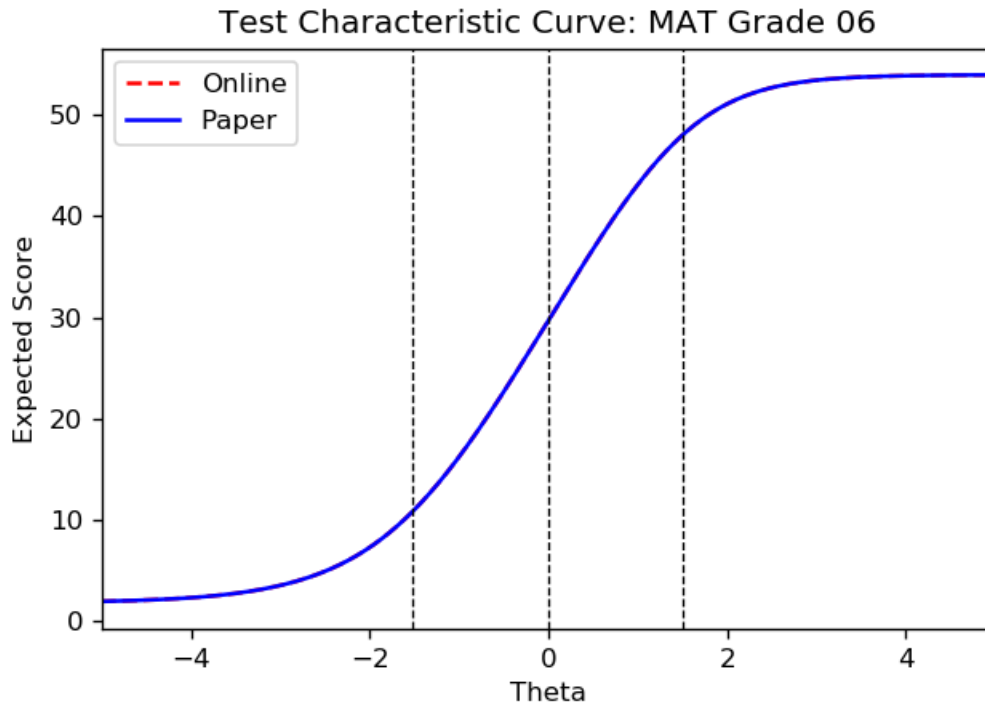
**Figure K-25. 2018 Next-Generation MCAS and MCAS Alt: Test Characteristic Curve  
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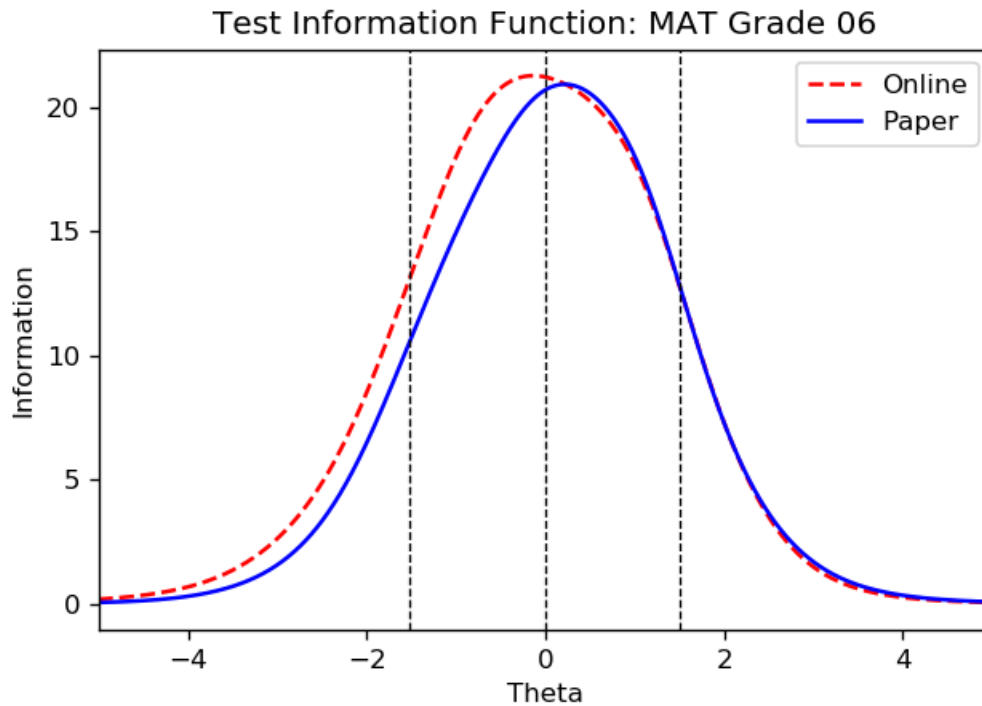
**Figure K-26. 2018 Next-Generation MCAS and MCAS Alt: Test Information Function  
–Mathematics Grade 6 Online**



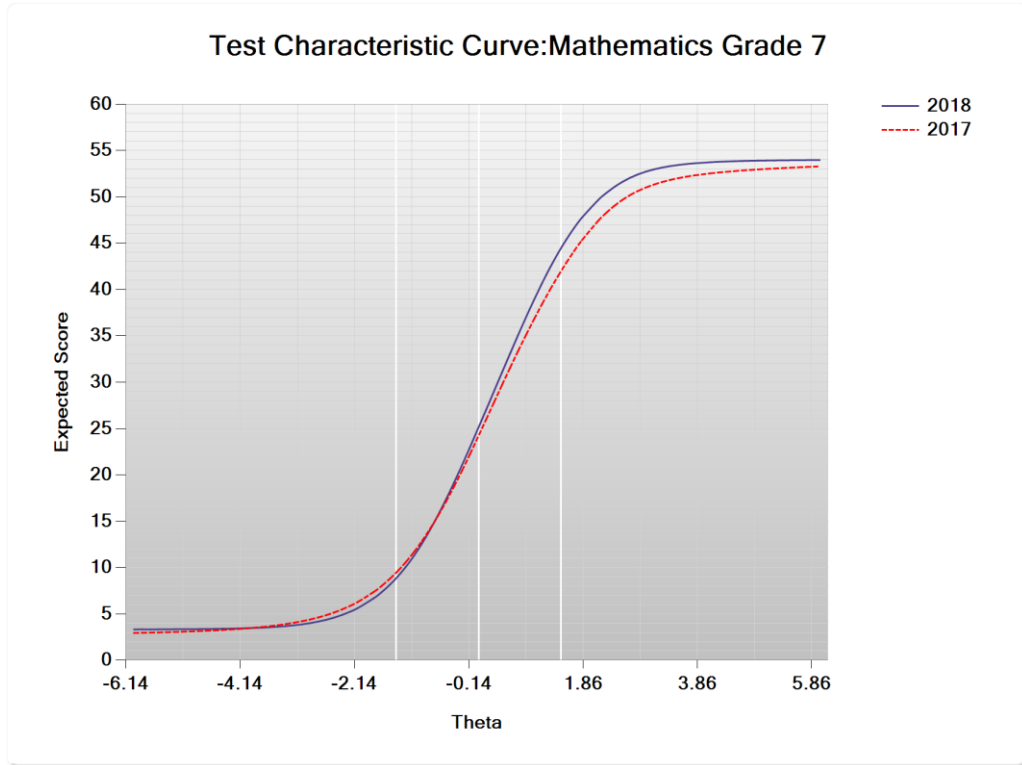
**Figure K-27. 2018 Next-Generation MCAS and MCAS Alt: Test Characteristic Curve  
–Mathematics Grade 6 Paper**



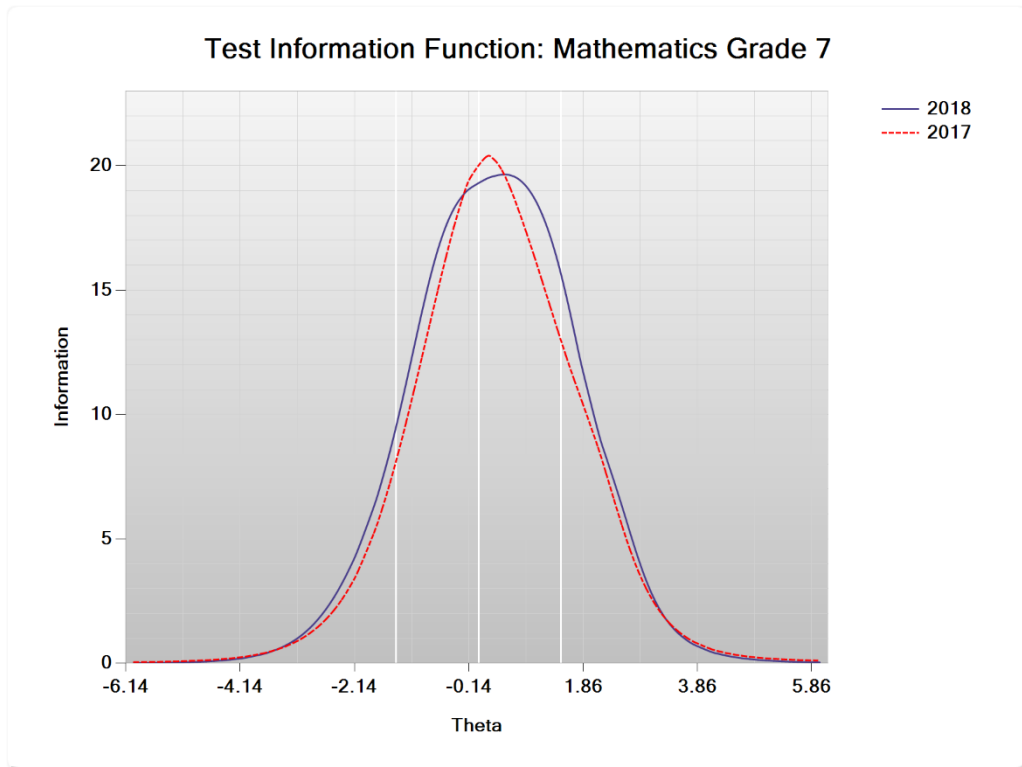
**Figure K-28. 2018 Next-Generation MCAS and MCAS Alt: Test Information Function  
–Mathematics Grade 6 Paper**



**Figure K-29. 2018 Next-Generation MCAS and MCAS Alt: Test Characteristic Curve  
–Mathematics Grade 7 Online**

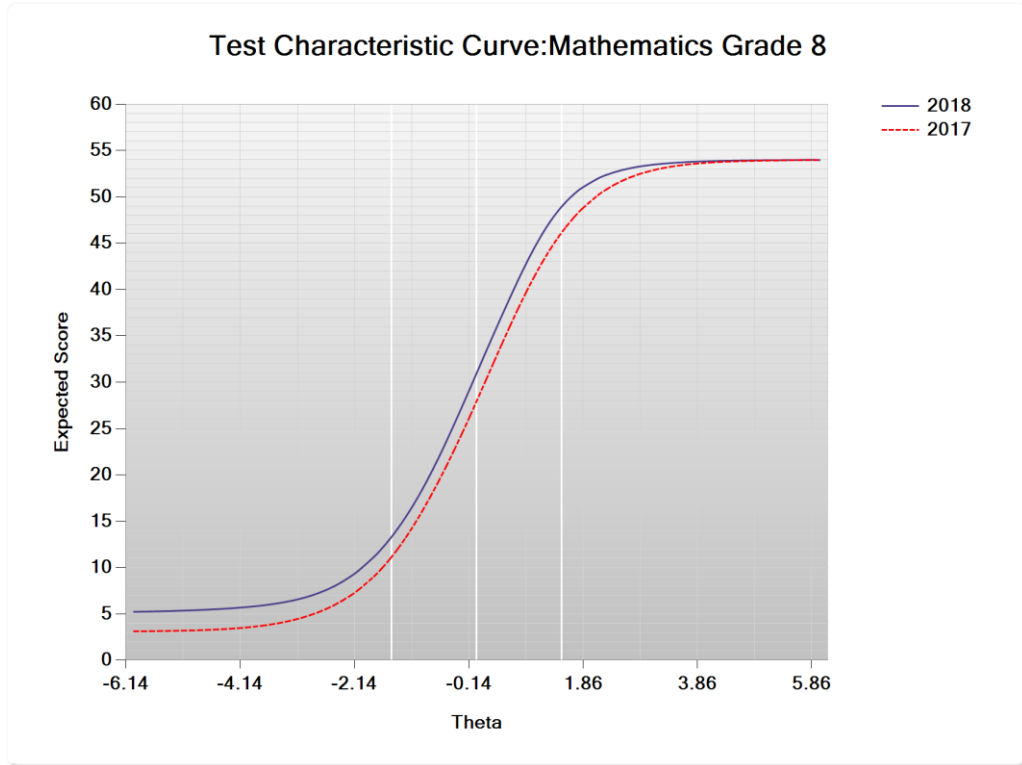


**Figure K-30. 2018 Next-Generation MCAS and MCAS Alt: Test Information Function  
–Mathematics Grade 7 Online**





**Figure K-31. 2018 Next-Generation MCAS and MCAS Alt: Test Characteristic Curve  
–Mathematics Grade 8 Online**



**Figure K-32. 2018 Next-Generation MCAS and MCAS Alt: Test Information Function  
–Mathematics Grade 8 Online**

