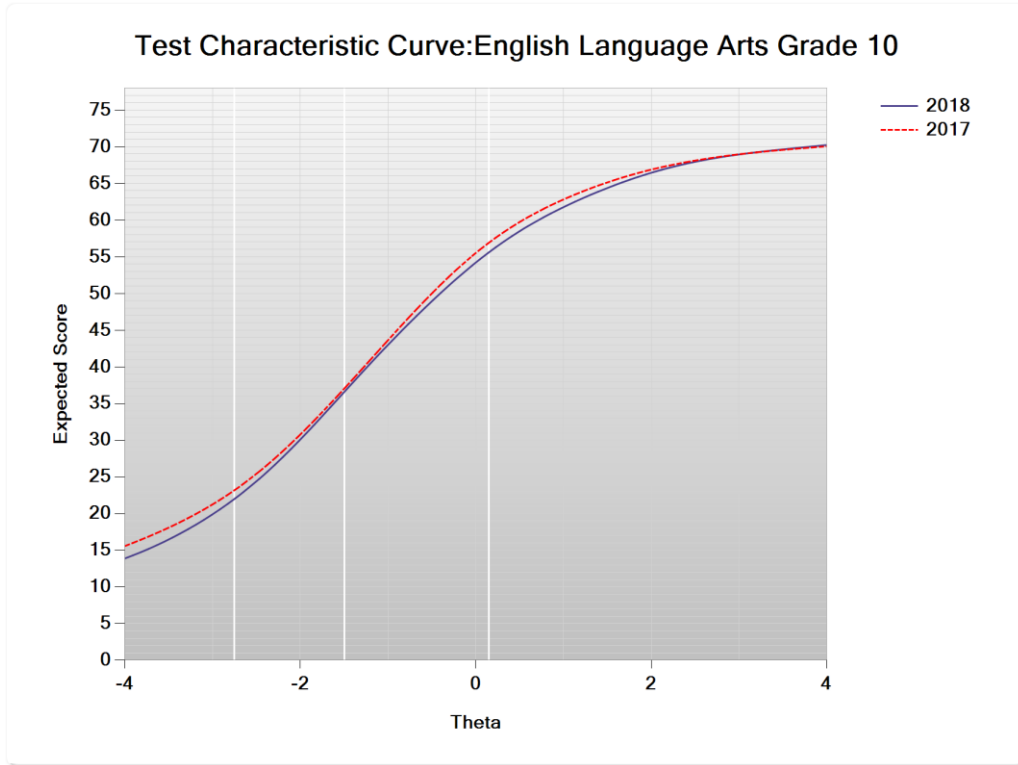


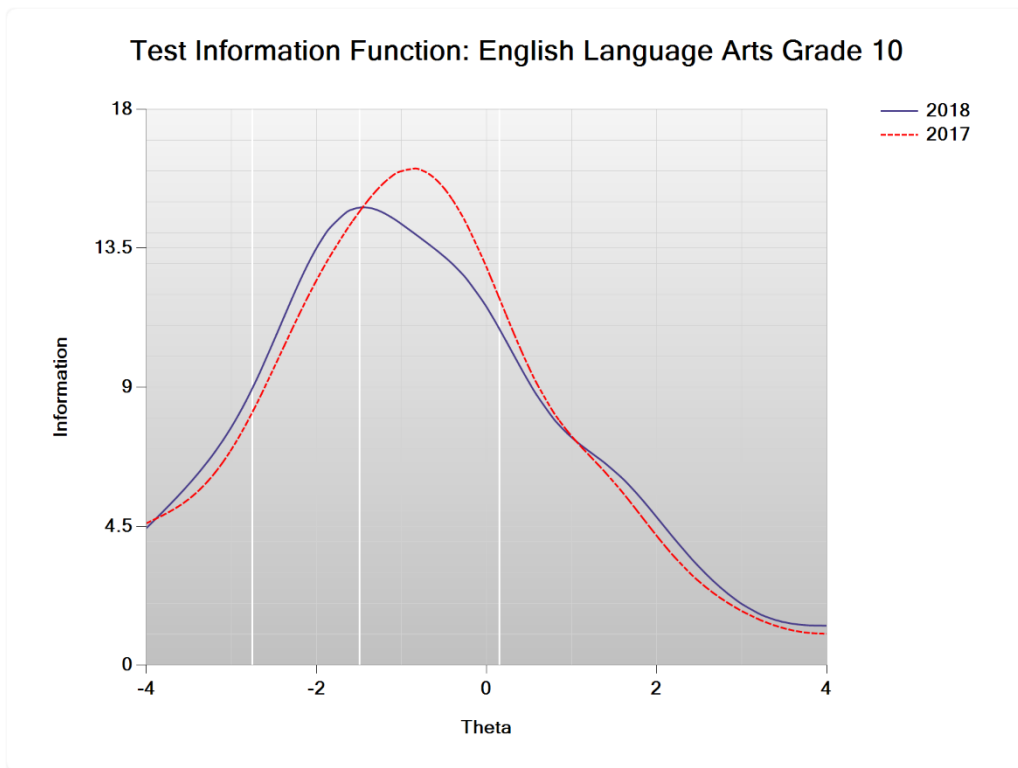
APPENDIX I

TEST CHARACTERISTIC CURVES AND TEST INFORMATION FUNCTIONS

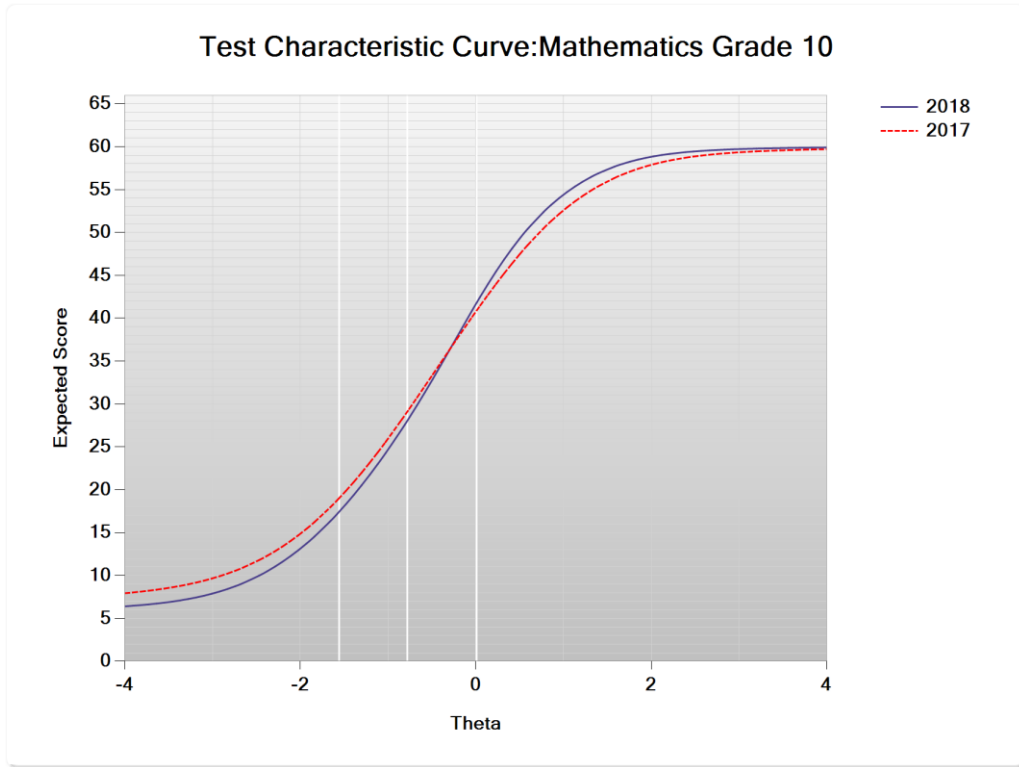
**Figure I-1. 2018 Legacy MCAS: Test Characteristic Curve –
ELA Grade 10**



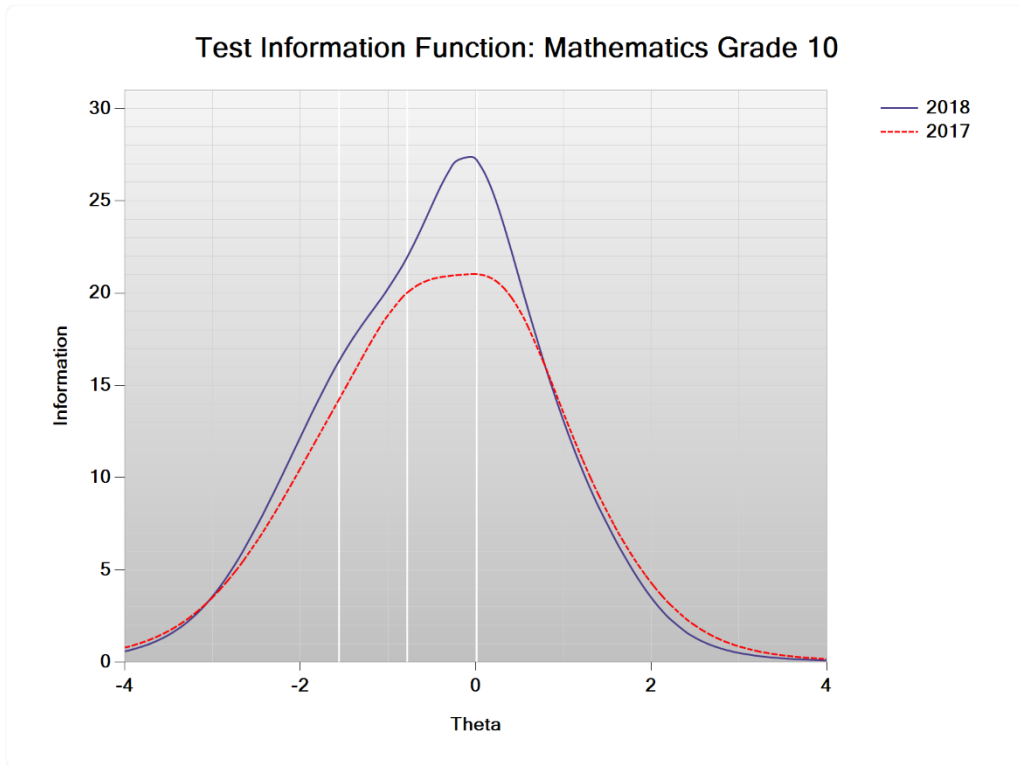
**Figure I-2. 2018 Legacy MCAS: Test Information Function –
ELA Grade 10**



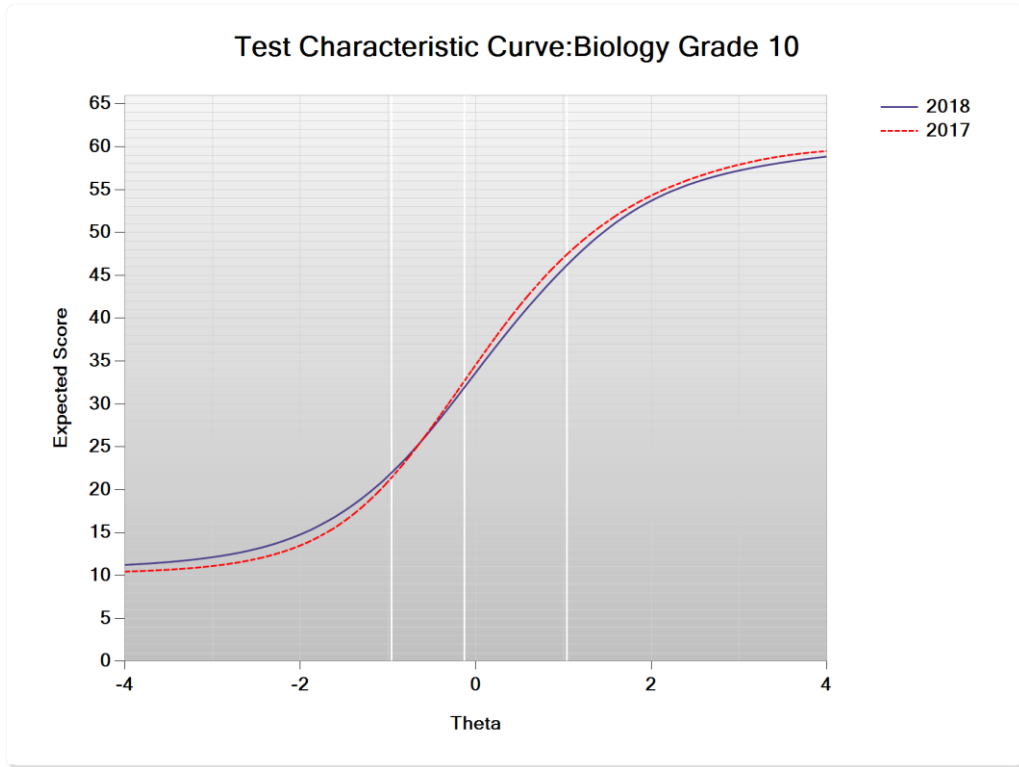
**Figure I-3. 2018 Legacy MCAS: Test Characteristic Curve –
Mathematics Grade 10**



**Figure I-4. 2018 Legacy MCAS: Test Information Function –
Mathematics Grade 10**



**Figure I-5. 2018 Legacy MCAS: Test Characteristic Curve –
Biology Grade HS**



**Figure I-6. 2018 Legacy MCAS: Test Information Function –
Biology Grade HS**

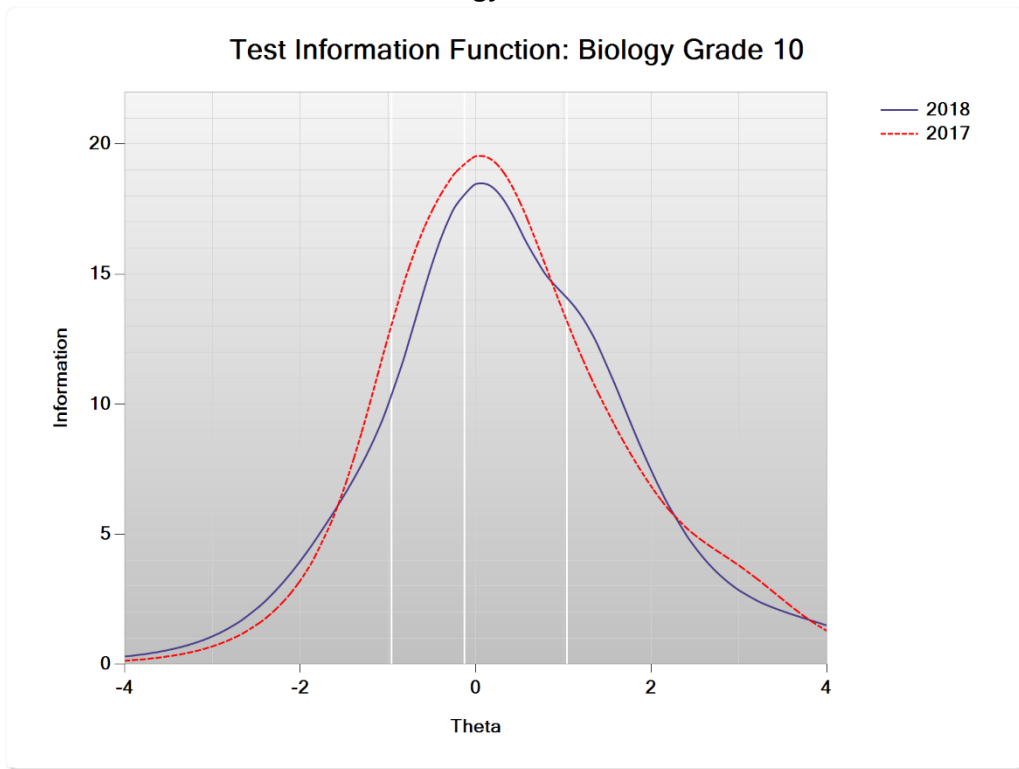


Figure I-7. 2018 Legacy MCAS: Test Characteristic Curve – Chemistry Grade HS

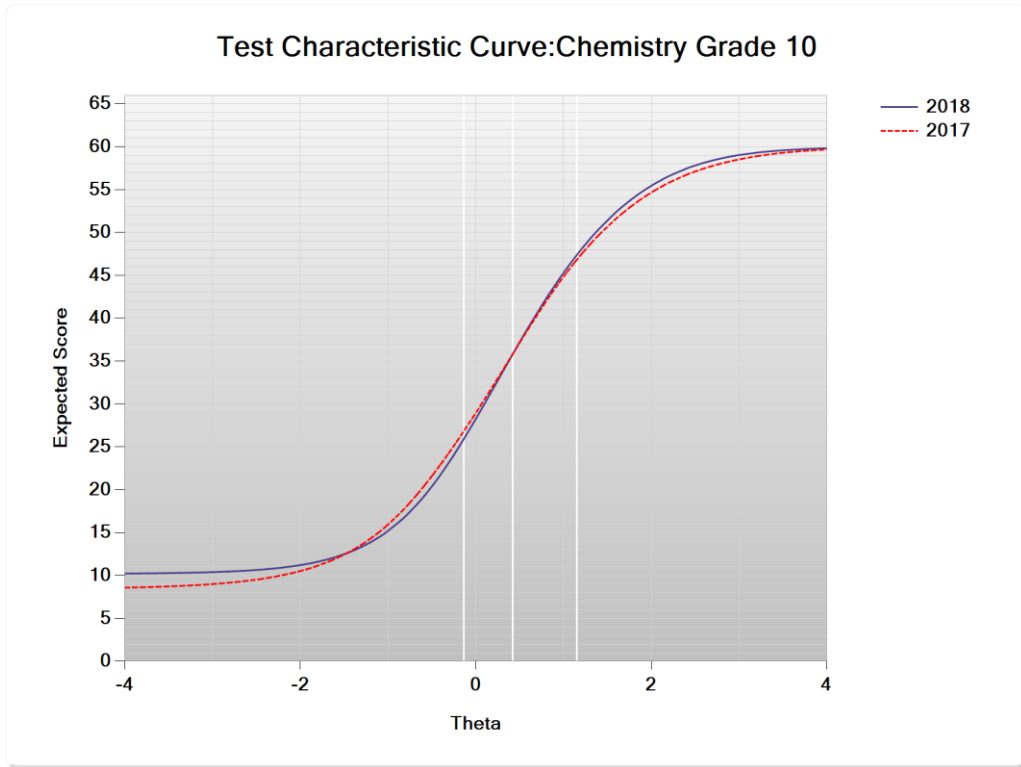


Figure I-8. 2018 Legacy MCAS: Test Information Function – Chemistry Grade HS

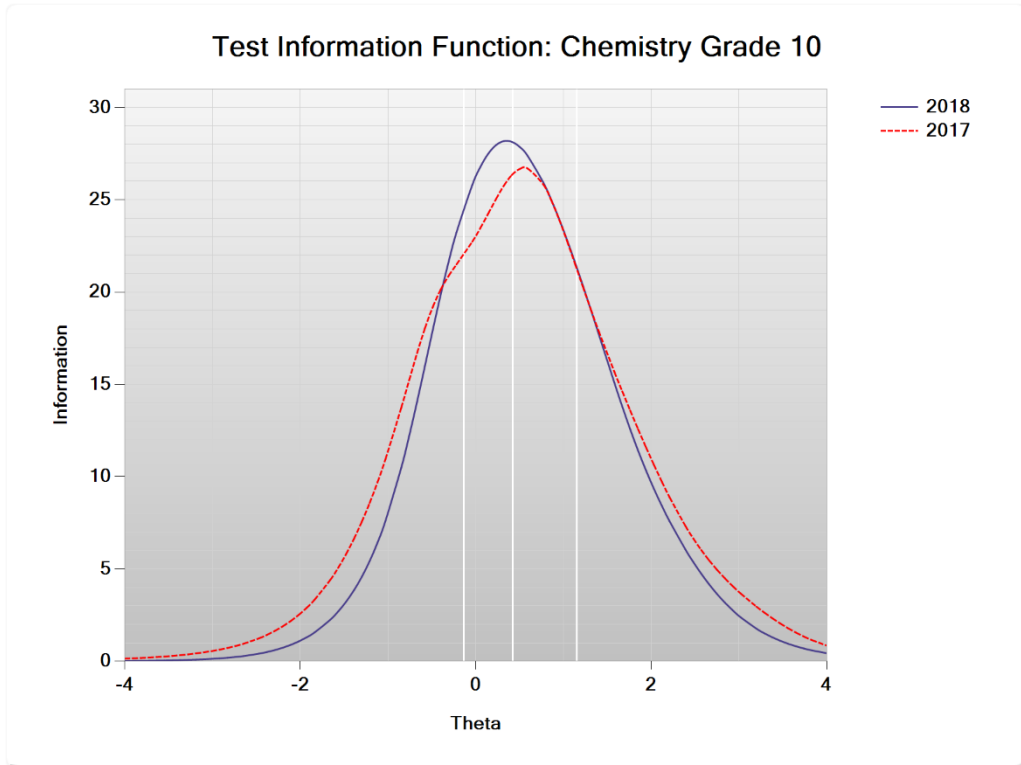


Figure I-9. 2018 Legacy MCAS: Test Characteristic Curve – Intro to Physics Grade HS

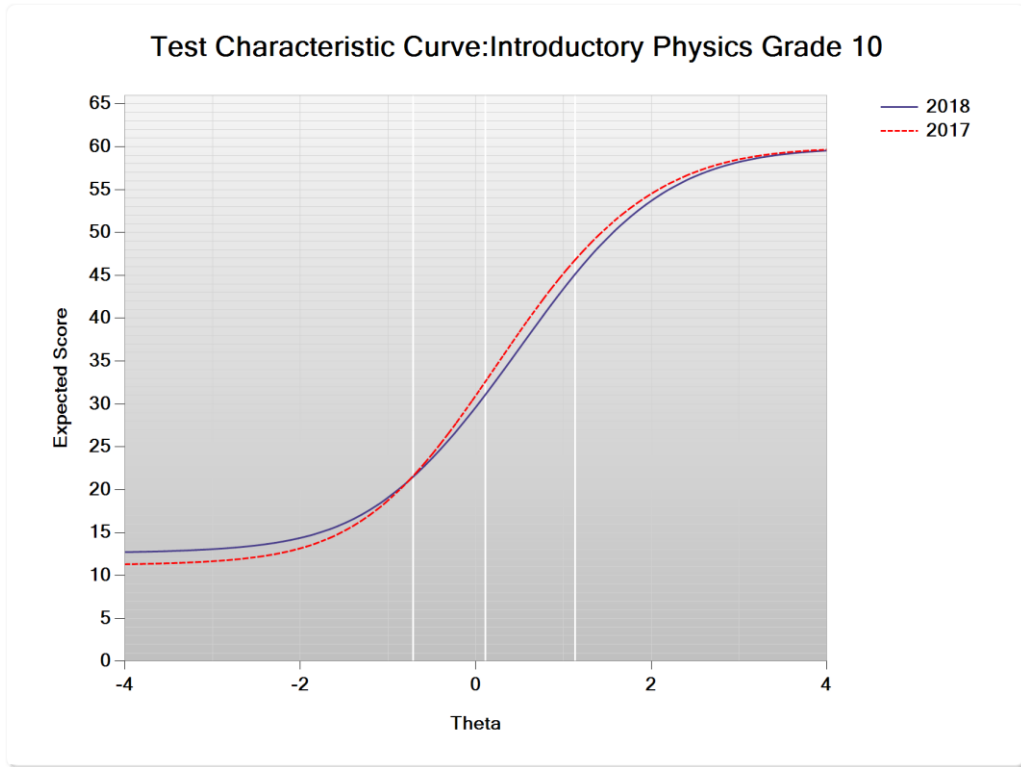
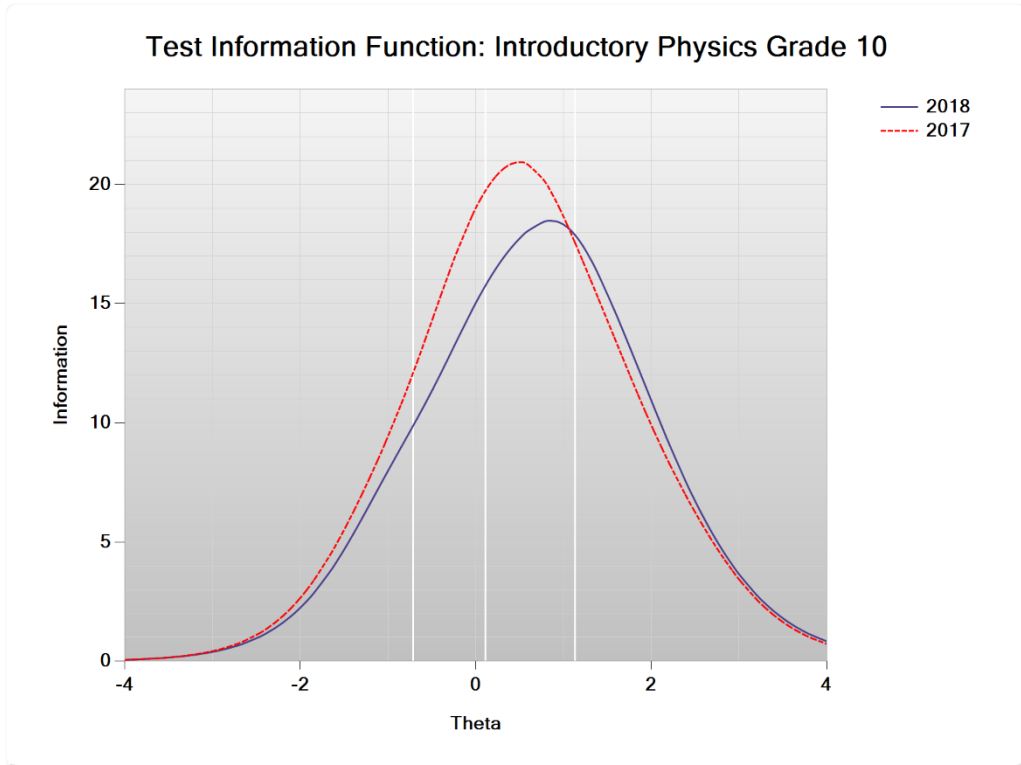
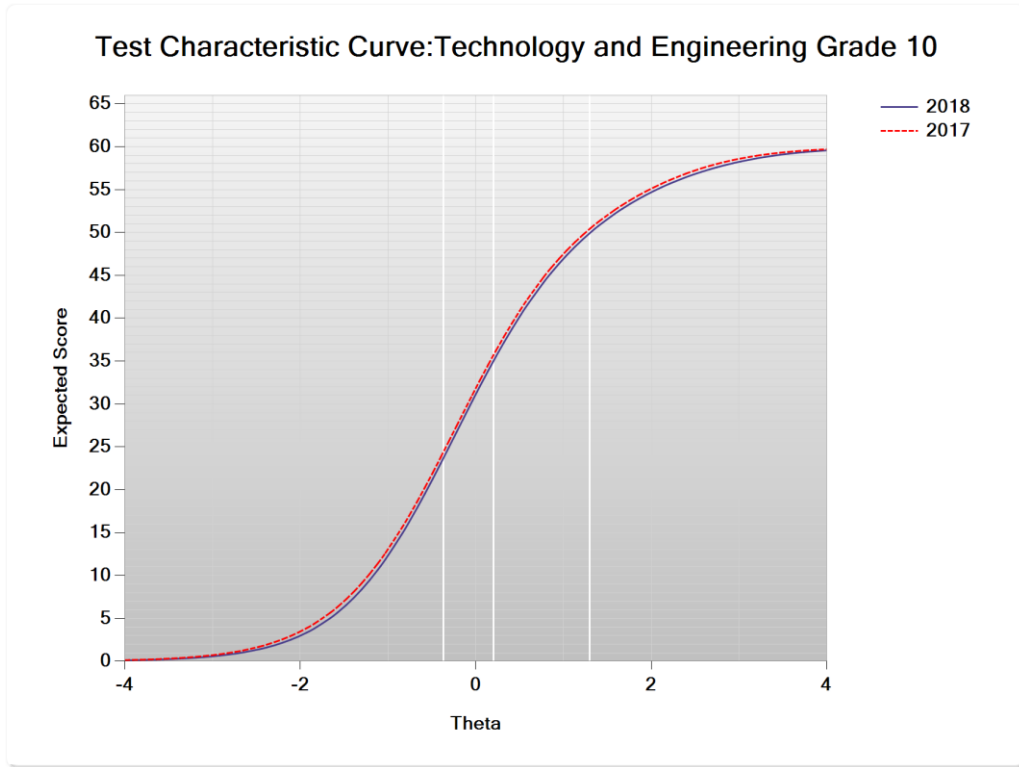


Figure I-10. 2018 Legacy MCAS: Test Information Function – Intro to Physics Grade HS



**Figure I-11. 2018 Legacy MCAS: Test Characteristic Curve –
Technology and Engineering Grade HS**



**Figure I-12. 2018 Legacy MCAS: Test Information Function –
Technology and Engineering Grade HS**

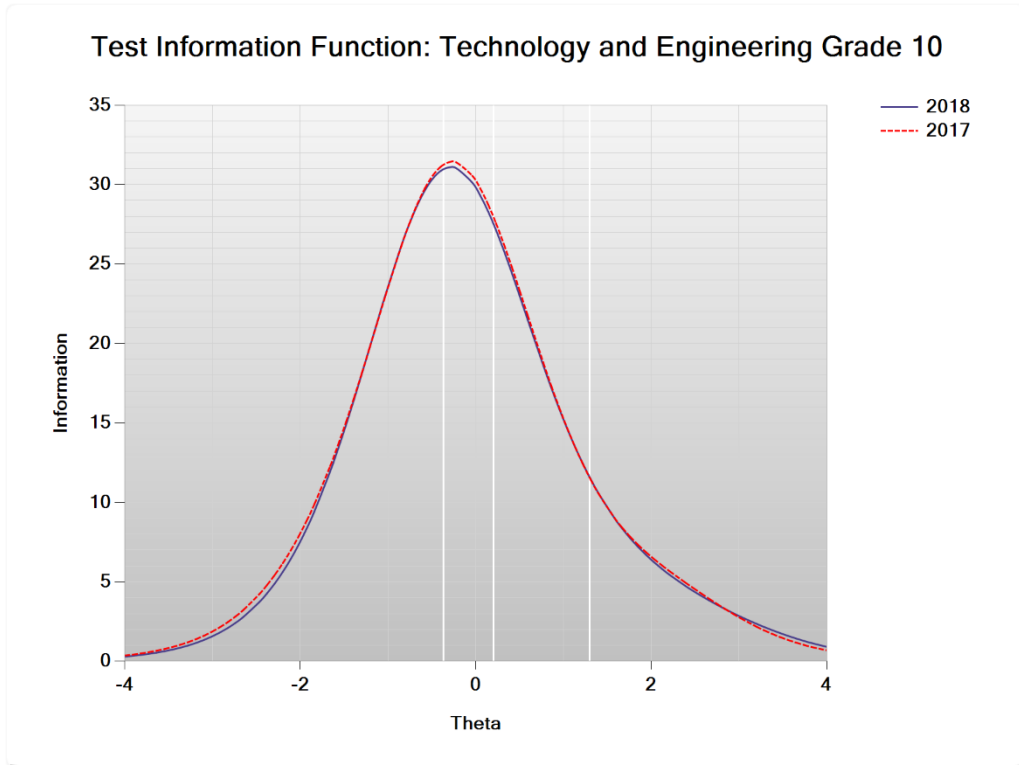


Figure I-13. 2018 Legacy MCAS: Test Characteristic Curve – Science Grade 5

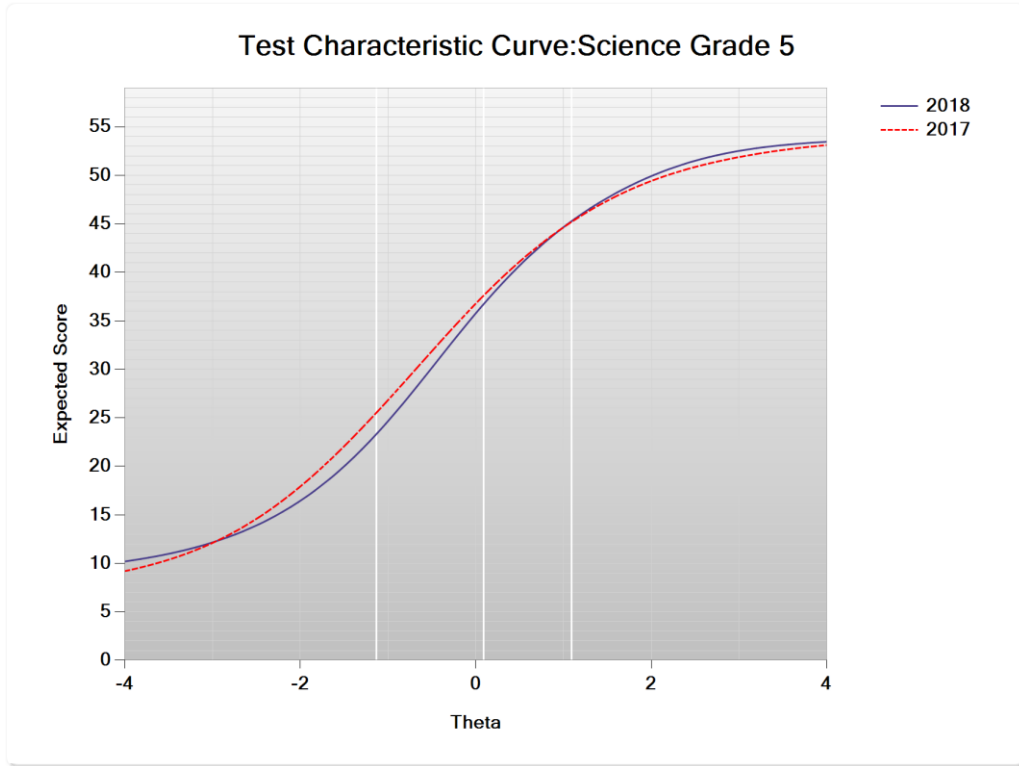


Figure I-14. 2018 Legacy MCAS: Test Information Function – Science Grade 5

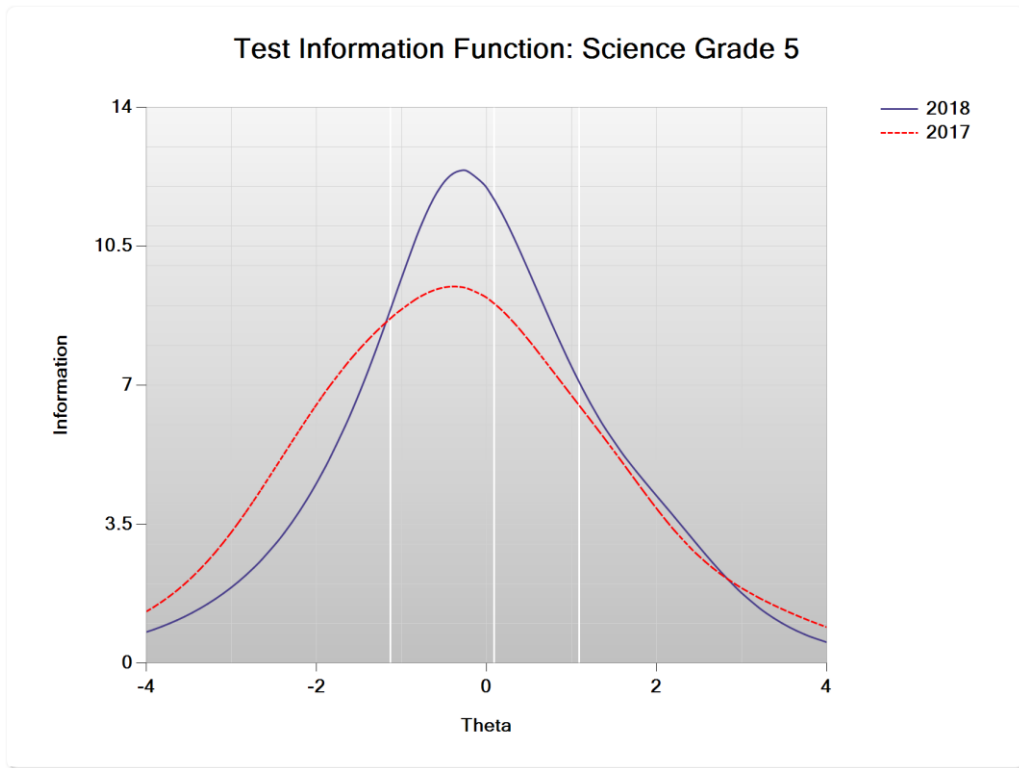


Figure I-15. 2018 Legacy MCAS: Test Characteristic Curve – Science Grade 8

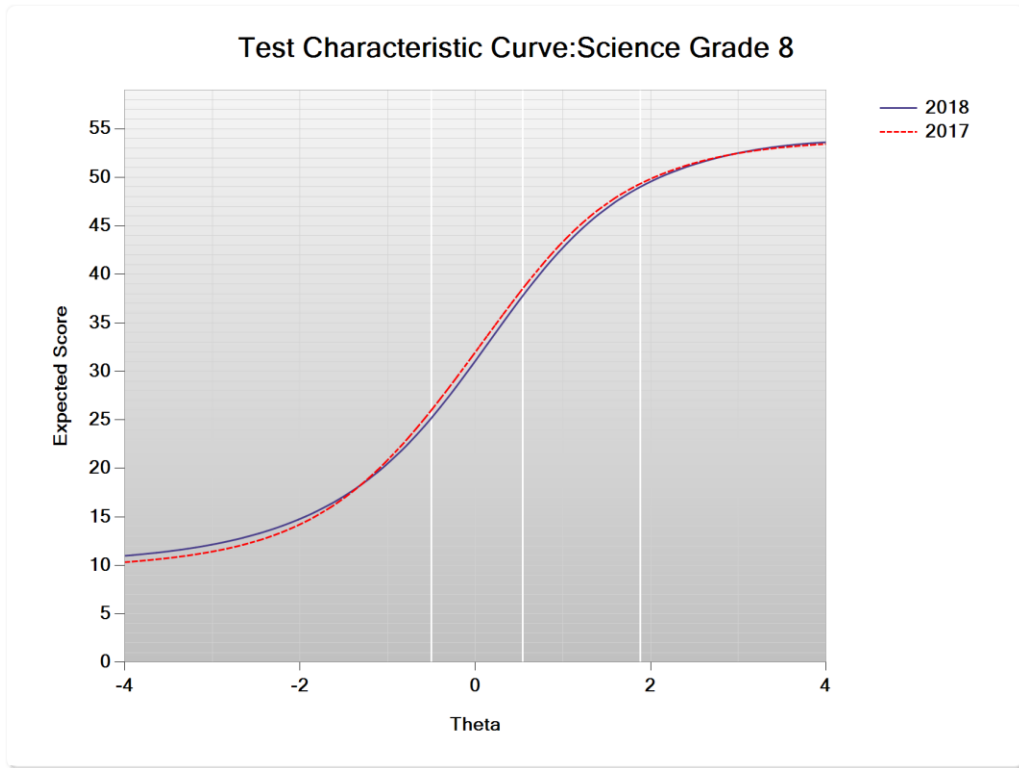


Figure I-16. 2018 Legacy MCAS: Test Information Function – Science Grade 8

