APPENDIX J

TEST CHARACTERISTIC CURVES AND TEST INFORMATION FUNCTIONS

1

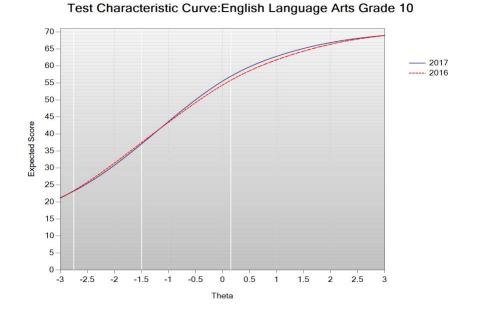
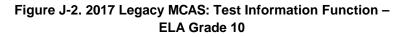
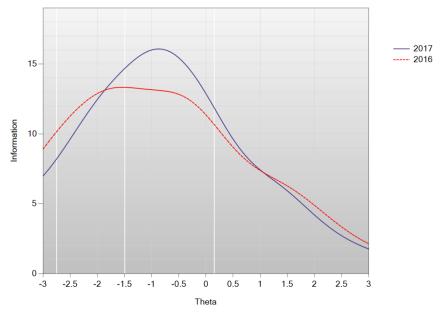


Figure J-1. 2017 Legacy MCAS: Test Characteristic Curve – ELA Grade 10



Test Information Function: English Language \mbox{Arts} Grade 10



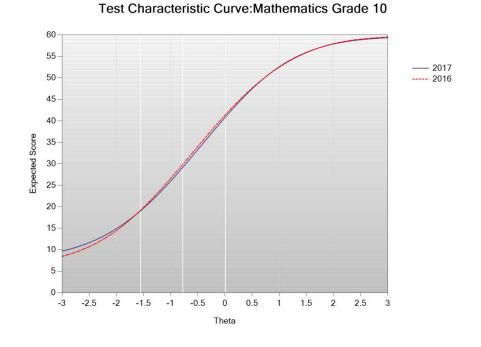
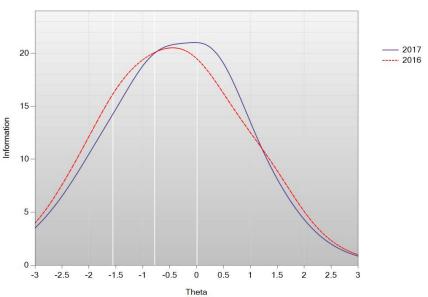


Figure J-3. 2017 Legacy MCAS: Test Characteristic Curve – Mathematics Grade 10

Figure J-4. 2017 Legacy MCAS: Test Information Function – Mathematics Grade 10



Test Information Function: Mathematics Grade 10

Appendix J—Test Characteristic Curves and Test Information 3 Functions

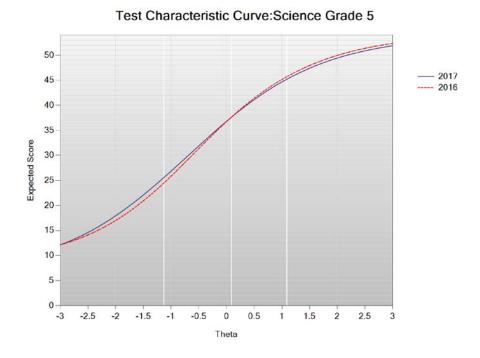
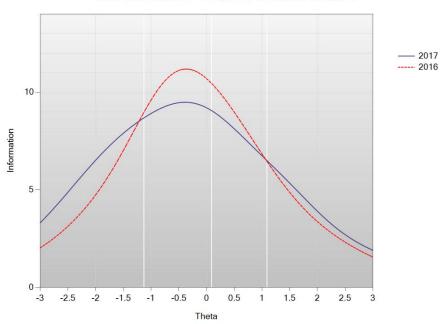


Figure J-5. 2017 Legacy MCAS: Test Characteristic Curve – Science Grade 5

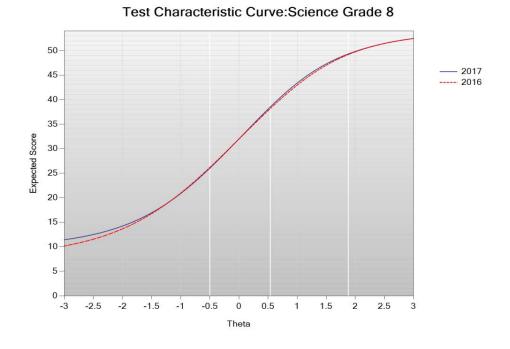
Figure J-6. 2017 Legacy MCAS: Test Information Function – Science Grade 5



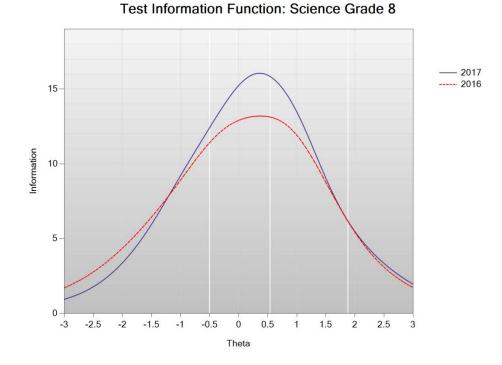
Test Information Function: Science Grade 5

Appendix J—Test Characteristic Curves and Test Information 4 Functions

Figure J-7. 2017 Legacy MCAS: Test Characteristic Curve – Science Grade 8







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Appendix J—Test Characteristic Curves and Test Information Functions

2017 Legacy MCAS Technical Report

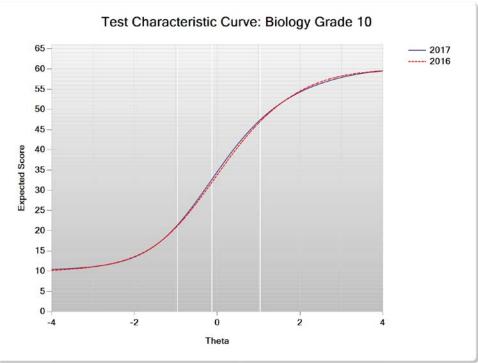
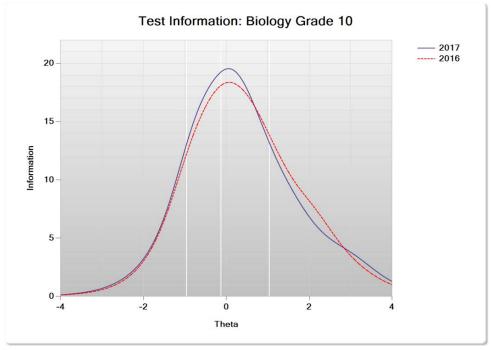


Figure J-9. 2017 Legacy MCAS: Test Characteristic Curve – Biology Grade HS

Figure J-10. 2017 Legacy MCAS: Test Information Function – Biology Grade HS



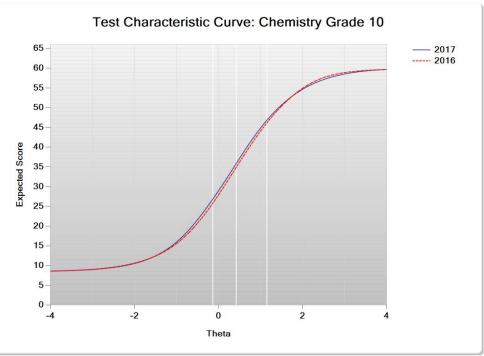
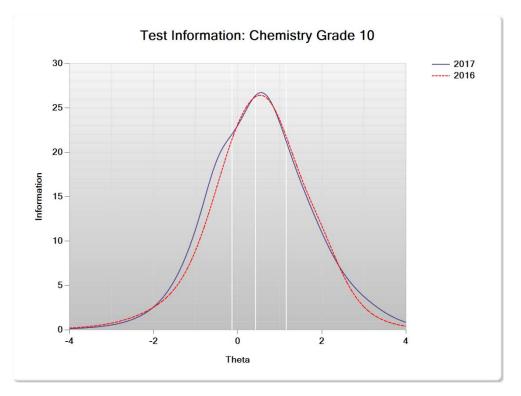


Figure J-11. 2017 Legacy MCAS: Test Characteristic Curve – Chemistry Grade HS

Figure J-12. 2017 Legacy MCAS: Test Information Function – Chemistry Grade HS



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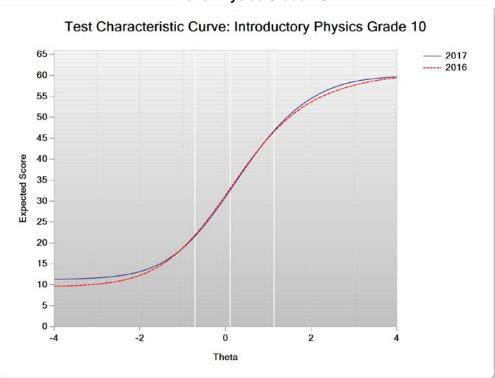
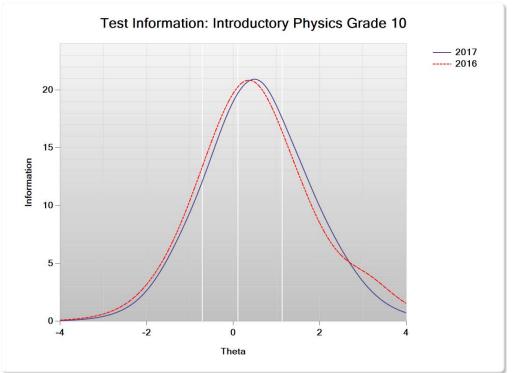


Figure J-13. 2017 Legacy MCAS: Test Characteristic Curve – Intro to Physics Grade HS

Figure J-14. 2017 Legacy MCAS: Test Information Function – Intro to Physics Grade HS



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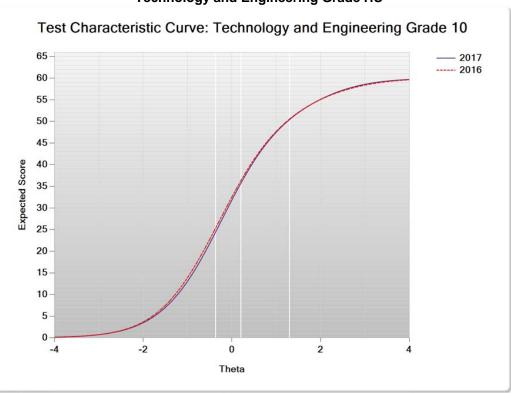
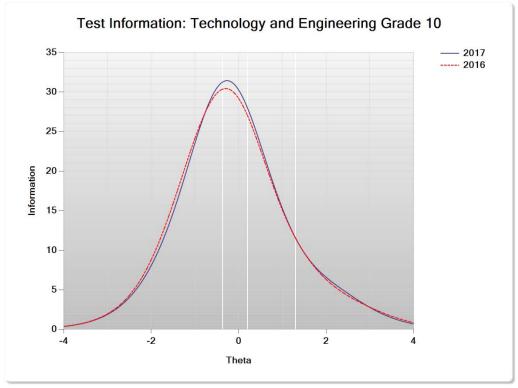


Figure J-14. 2017 Legacy MCAS: Test Characteristic Curve – Technology and Engineering Grade HS

Figure J-15. 2017 Legacy MCAS: Test Information Function – Technology and Engineering Grade HS



Appendix J—Test Characteristic Curves and Test Information 9 Functions