Appendix I

TEST CHARACTERISTIC CURVES AND TEST INFORMATION FUNCTIONS

Figure I-1. 2011 MCAS: Test Characteristic Curve—ELA Grade 3

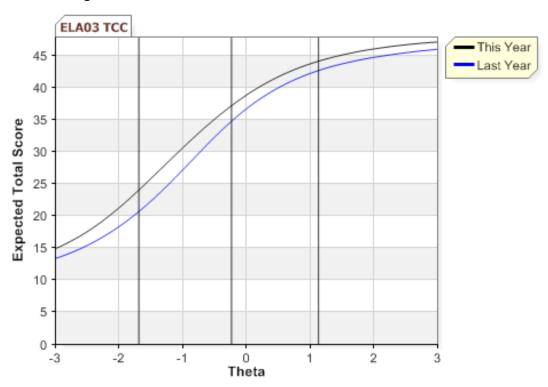


Figure I-2. 2011 MCAS: Test Information Function—ELA Grade 3

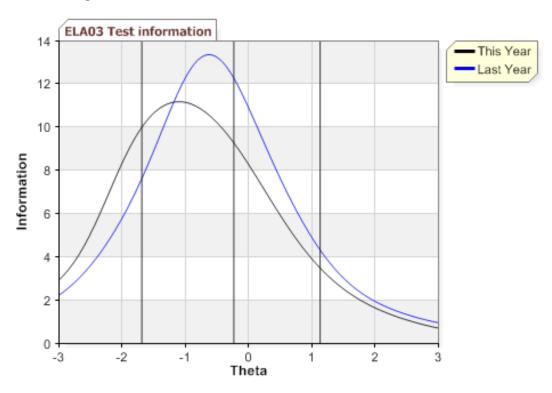


Figure I-3. 2011 MCAS: Test Characteristic Curve—ELA Grade 4

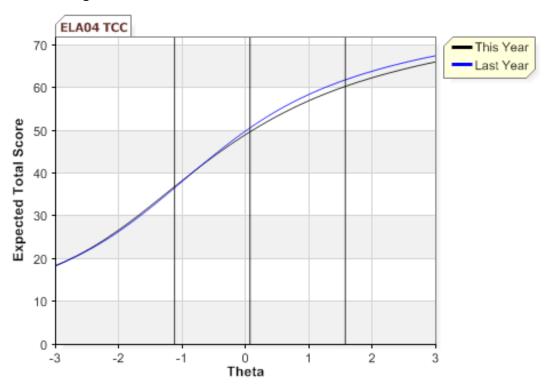


Figure I-4. 2011 MCAS: Test Information Function—ELA Grade 4

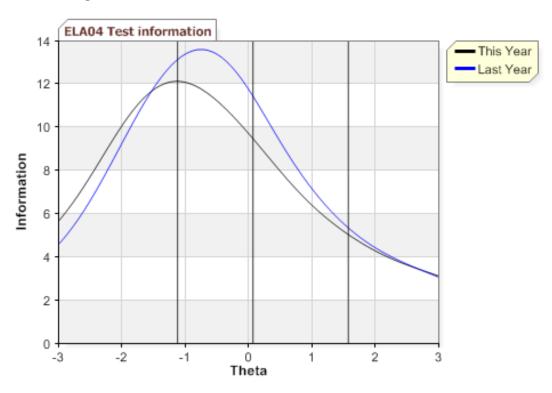


Figure I-5. 2011 MCAS: Test Characteristic Curve—ELA Grade 5

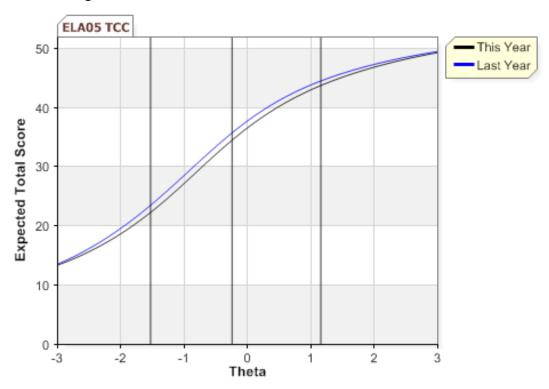


Figure I-6. 2011 MCAS: Test Information Function—ELA Grade 5

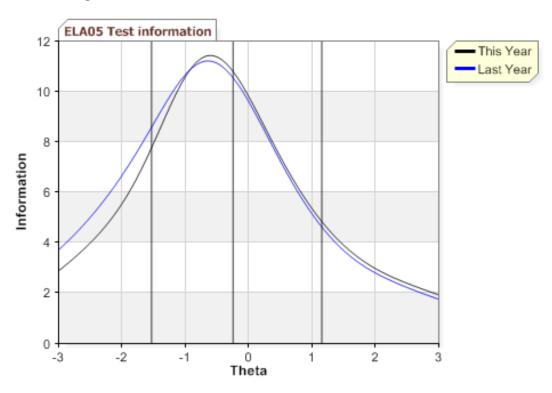


Figure I-7. 2011 MCAS: Test Characteristic Curve—ELA Grade 6

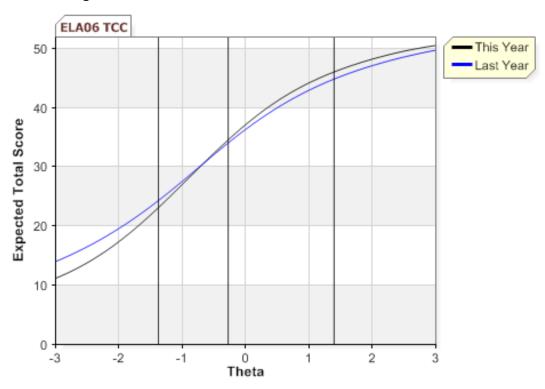


Figure I-8. 2011 MCAS: Test Information Function—ELA Grade 6

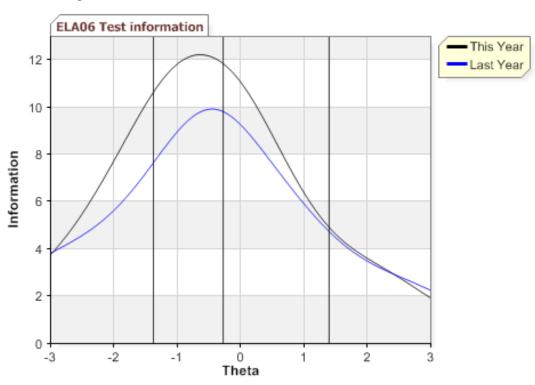


Figure I-9. 2011 MCAS: Test Characteristic Curve—ELA Grade 7

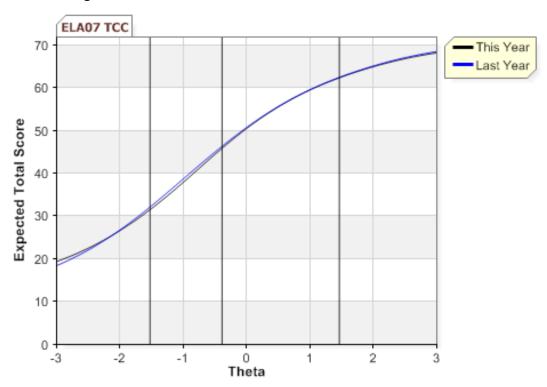


Figure I-10. 2011 MCAS: Test Information Function—ELA Grade 7

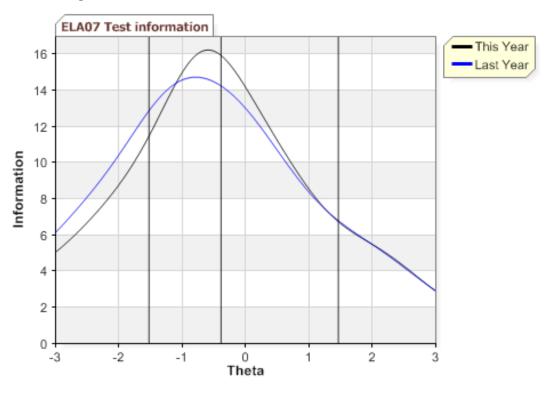


Figure I-11. 2011 MCAS: Test Characteristic Curve—ELA Grade 8

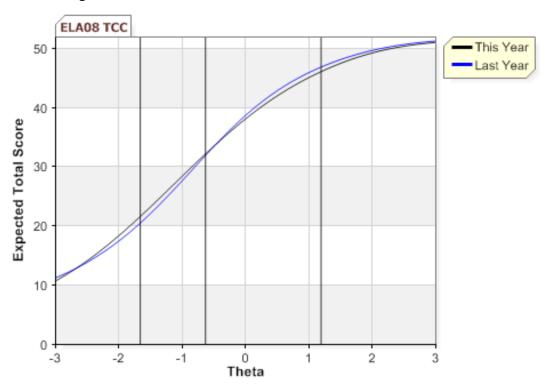


Figure I-12. 2011 MCAS: Test Information Function—ELA Grade 8

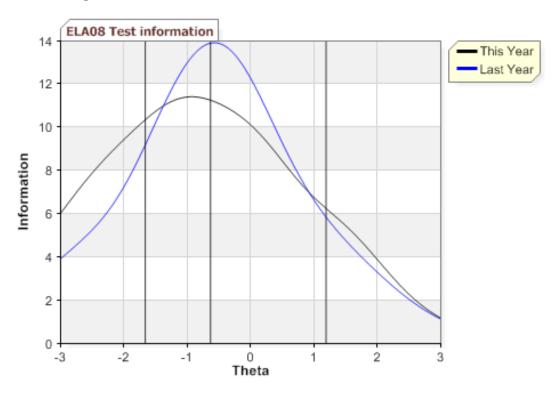


Figure I-13. 2011 MCAS: Test Characteristic Curve—ELA Grade 10

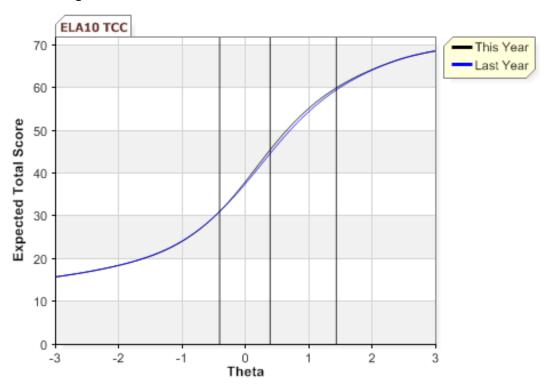


Figure I-14. 2011 MCAS: Test Information Function—ELA Grade 10

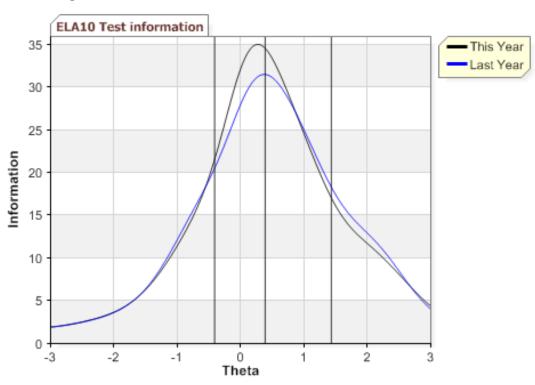


Figure I-15. 2011 MCAS: Test Characteristic Curve—Mathematics Grade 3

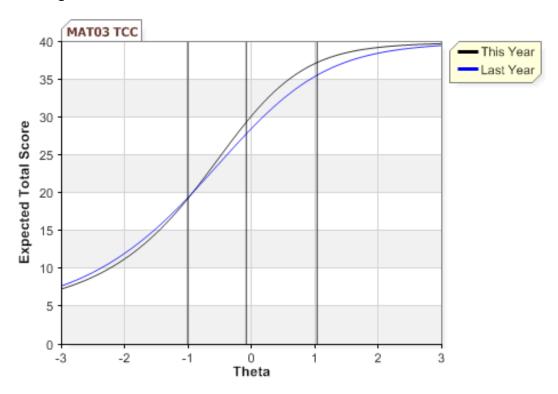


Figure I-16. 2011 MCAS: Test Information Function—Mathematics Grade 3

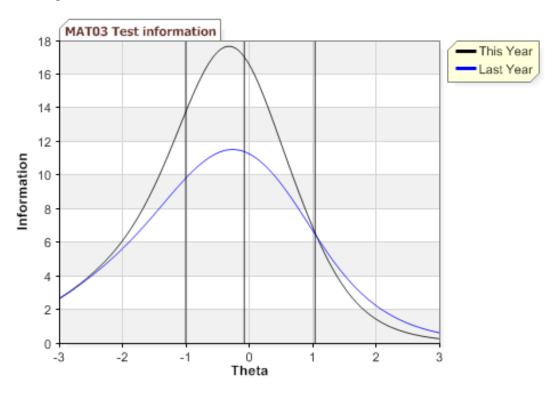


Figure I-17. 2011 MCAS: Test Characteristic Curve—Mathematics Grade 4

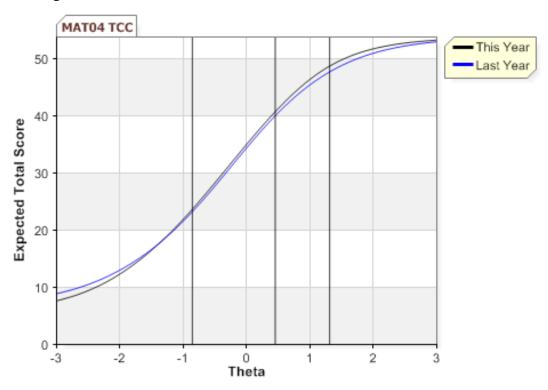


Figure I-18. 2011 MCAS: Test Information Function—Mathematics Grade 4

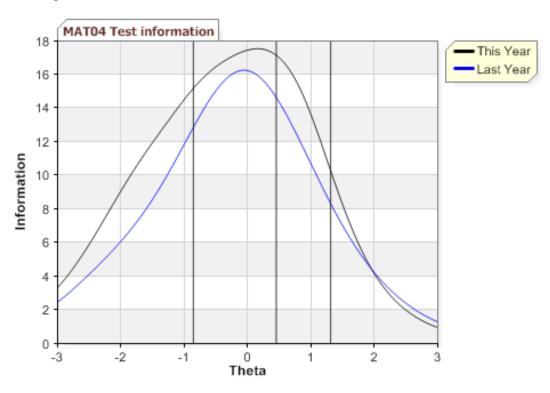


Figure I-19. 2011 MCAS: Test Characteristic Curve—Mathematics Grade 5

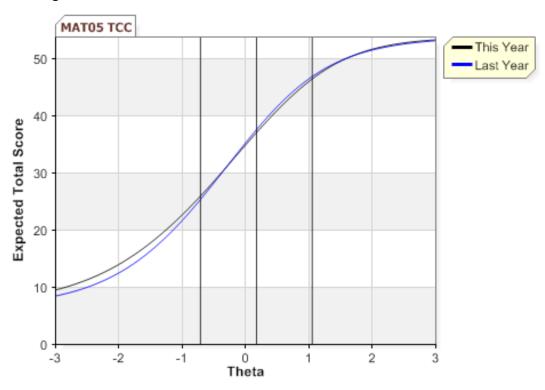


Figure I-20. 2011 MCAS: Test Information Function—Mathematics Grade 5

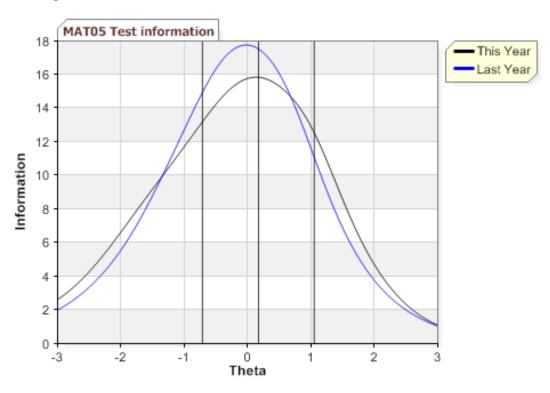


Figure I-21. 2011 MCAS: Test Characteristic Curve—Mathematics Grade 6

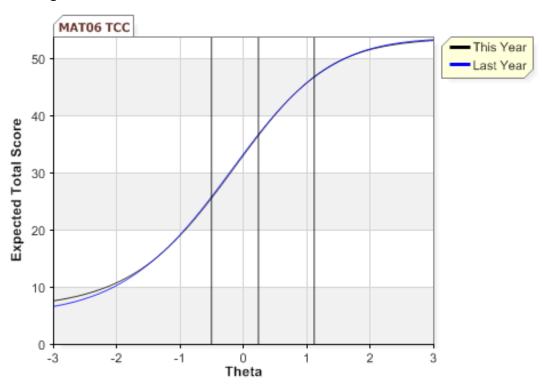


Figure I-22. 2011 MCAS: Test Information Function—Mathematics Grade 6

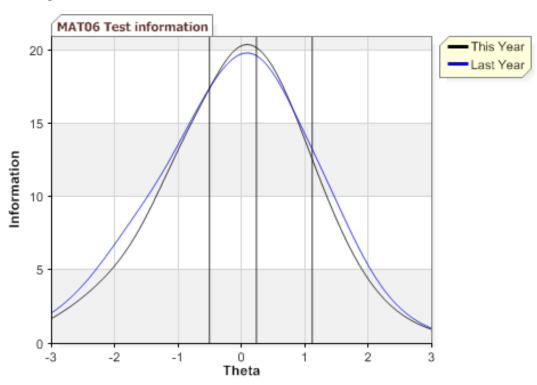


Figure I-23. 2011 MCAS: Test Characteristic Curve—Mathematics Grade 7

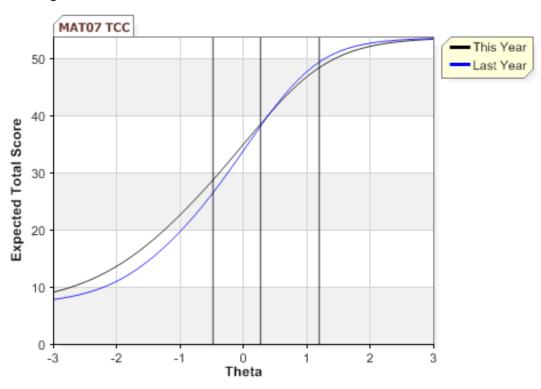


Figure I-24. 2011 MCAS: Test Information Function—Mathematics Grade 7

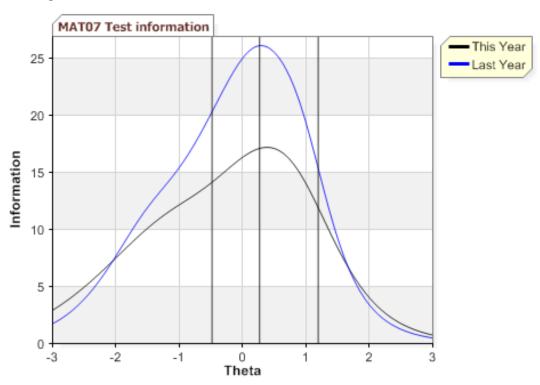


Figure I-25. 2011 MCAS: Test Characteristic Curve—Mathematics Grade 8

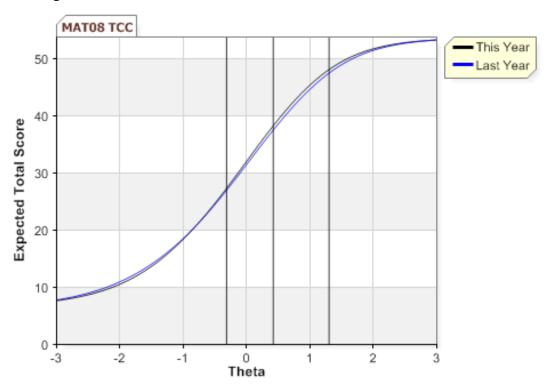


Figure I-26. 2011 MCAS: Test Information Function—Mathematics Grade 8

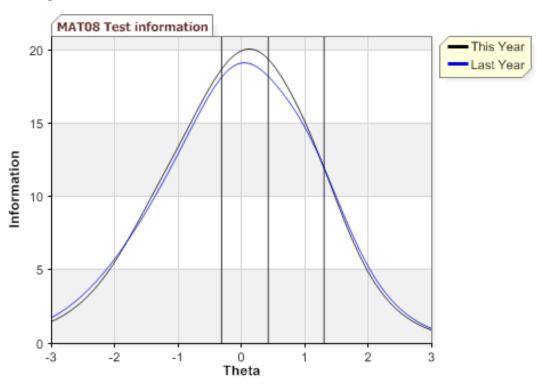


Figure I-27. 2011 MCAS: Test Characteristic Curve—Mathematics Grade 10

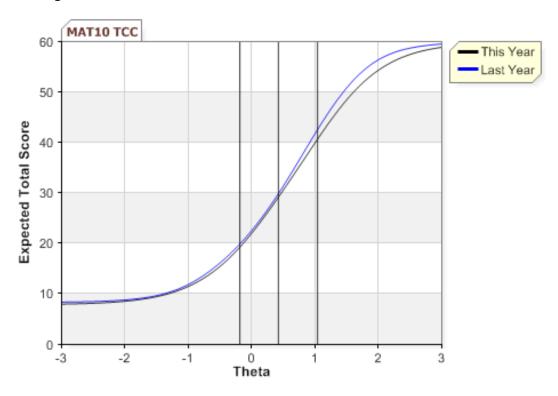


Figure I-28. 2011 MCAS: Test Information Function—Mathematics Grade 10

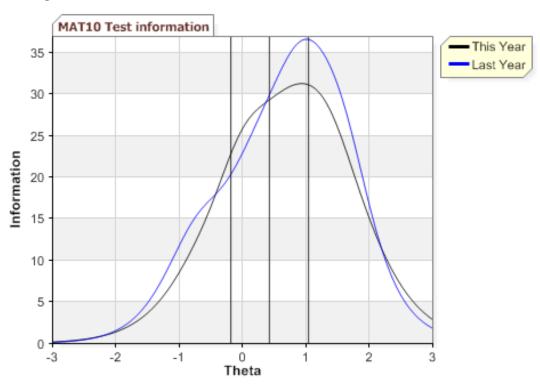


Figure I-29. 2011 MCAS: Test Characteristic Curve—STE Grade 5

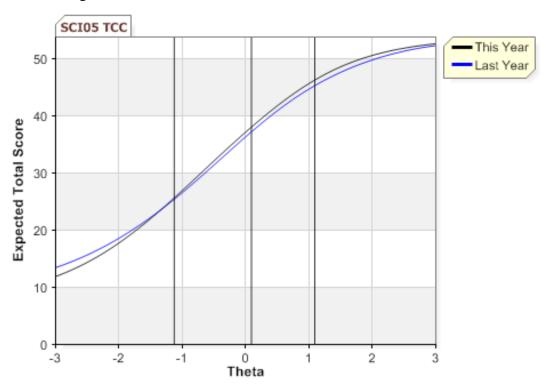


Figure I-30. 2011 MCAS: Test Information Function—STE Grade 5

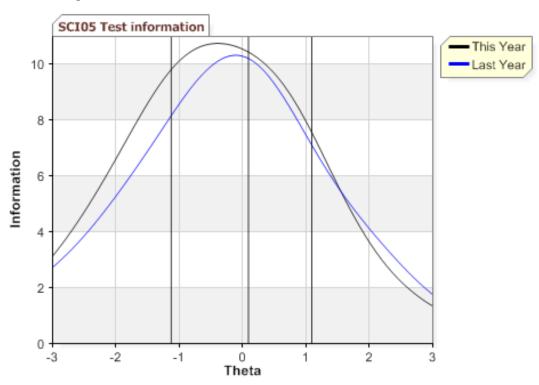


Figure I-31. 2011 MCAS: Test Characteristic Curve—STE Grade 8

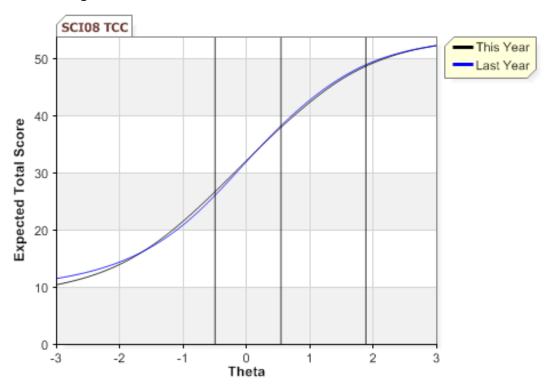


Figure I-32. 2011 MCAS: Test Information Function—STE Grade 8

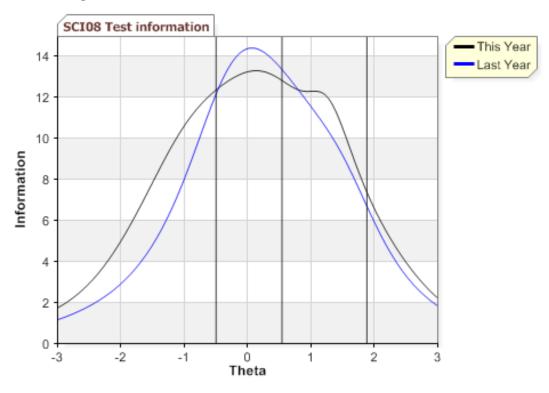


Figure I-33. 2011 MCAS: Test Characteristic Curve—High School Biology

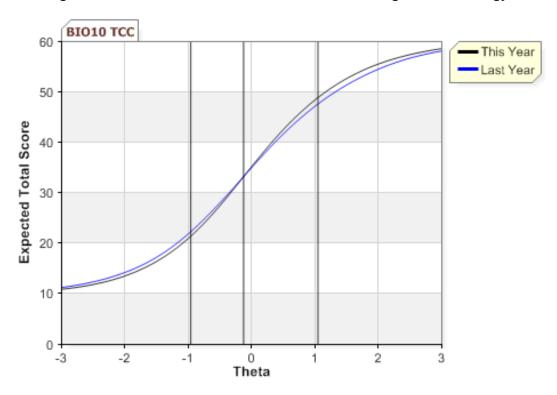


Figure I-34. 2011 MCAS: Test Information Function—High School Biology

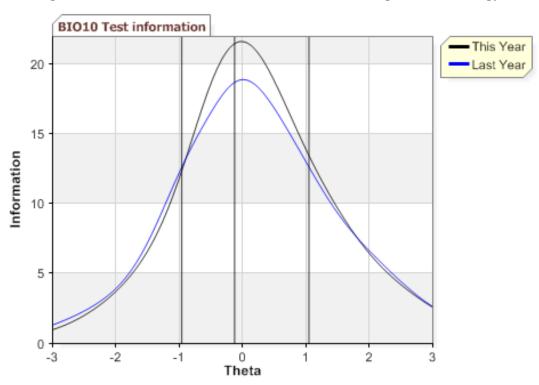


Figure I-35. 2011 MCAS: Test Characteristic Curve—High School Chemistry

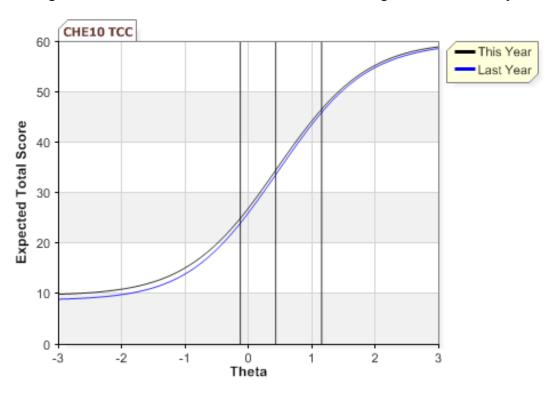


Figure I-36. 2011 MCAS: Test Information Function—High School Chemistry

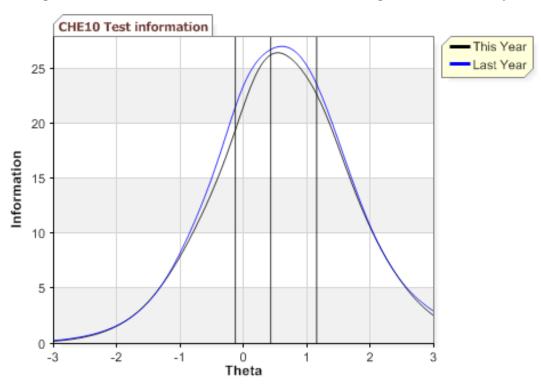


Figure I-37. 2011 MCAS: Test Characteristic Curve—High School Introductory Physics

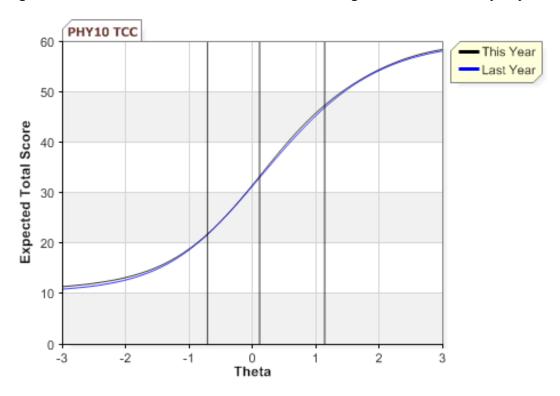


Figure I-38. 2011 MCAS: Test Information Function—High School Introductory Physics

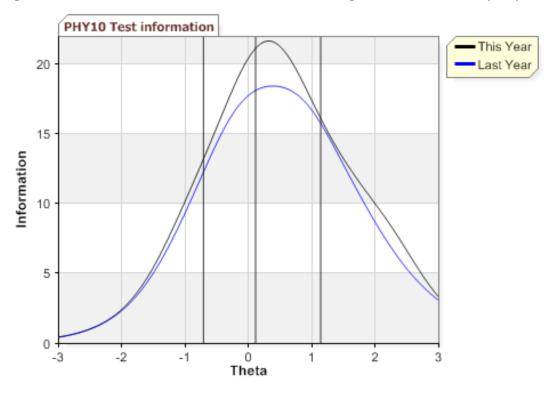
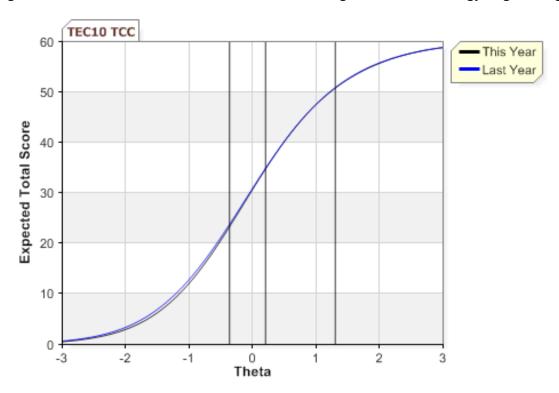


Figure I-39. 2011 MCAS: Test Characteristic Curve—High School Technology/Engineering



^{*} Note: There is no Test Information Function for High School Technology/Engineering because the one-parameter model was used.