## APPENDIX L TEST CHARACTERISTIC CURVES AND TEST INFORMATION FUNCTIONS

#### Test Characteristic Curve: Biology Grade 10

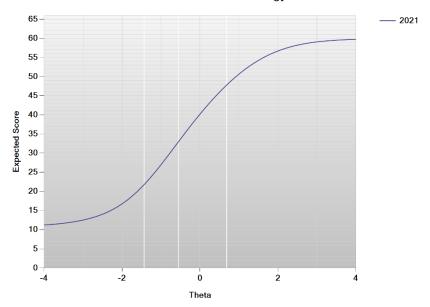


Figure L-1. Test Characteristic Curve – High School Biology

# Test Information: Biology Grade 10 19 14.25 9.5 4.75 Theta

Figure L-2. Test Information Function – High School Biology

#### Test Characteristic Curve: Chemistry Grade 10

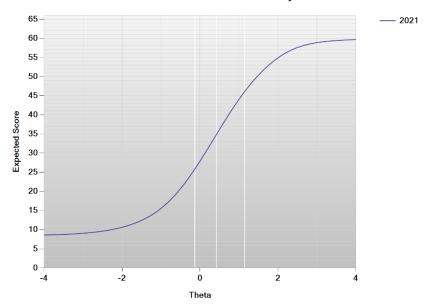


Figure L-3. Test Characteristic Curve – High School Chemistry

#### Test Information: Chemistry Grade 10

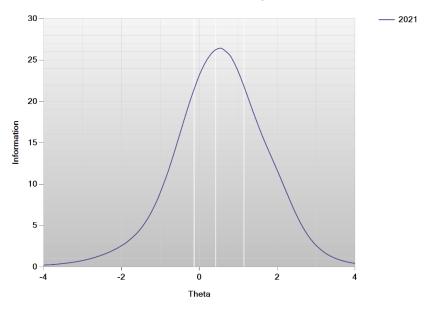


Figure L-4. Test Information Function – High School Chemistry

#### Test Characteristic Curve: Introductory Physics Grade 10

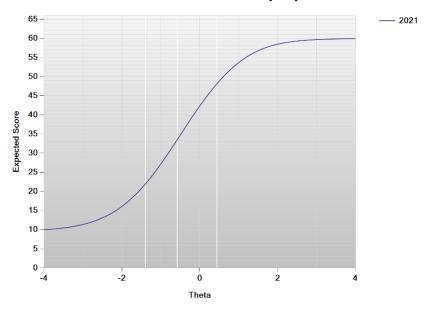


Figure L-5. Test Characteristic Curve – High School Introductory Physics

### Test Information: Introductory Physics Grade 10

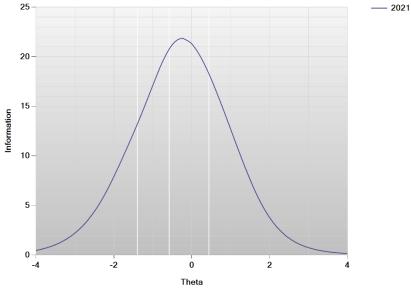


Figure L-6. Test Information Function – High School Introductory Physics

#### Test Characteristic Curve: Technology and Engineering Grade 10

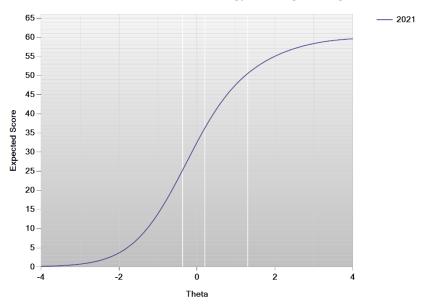


Figure L-7. Test Characteristic Curve – High School Technology/Engineering

#### Test Information: Technology and Engineering Grade 10

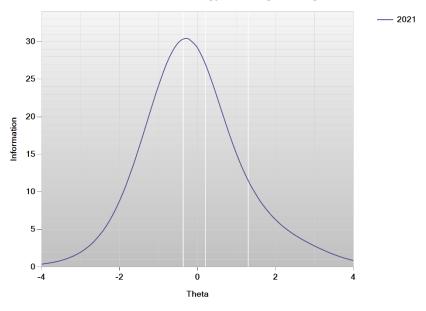


Figure L-8. Test Information Function – High School Technology/Engineering