

# **APPENDIX N**

## **MCAS SCALED SCORE DISTRIBUTIONS**

**Figure N-1. 2016 MCAS: Cumulative Distribution Plot –  
ELA Grade 3**

**Cumulative Scale Score Distributions: English Language Arts Grade 3**

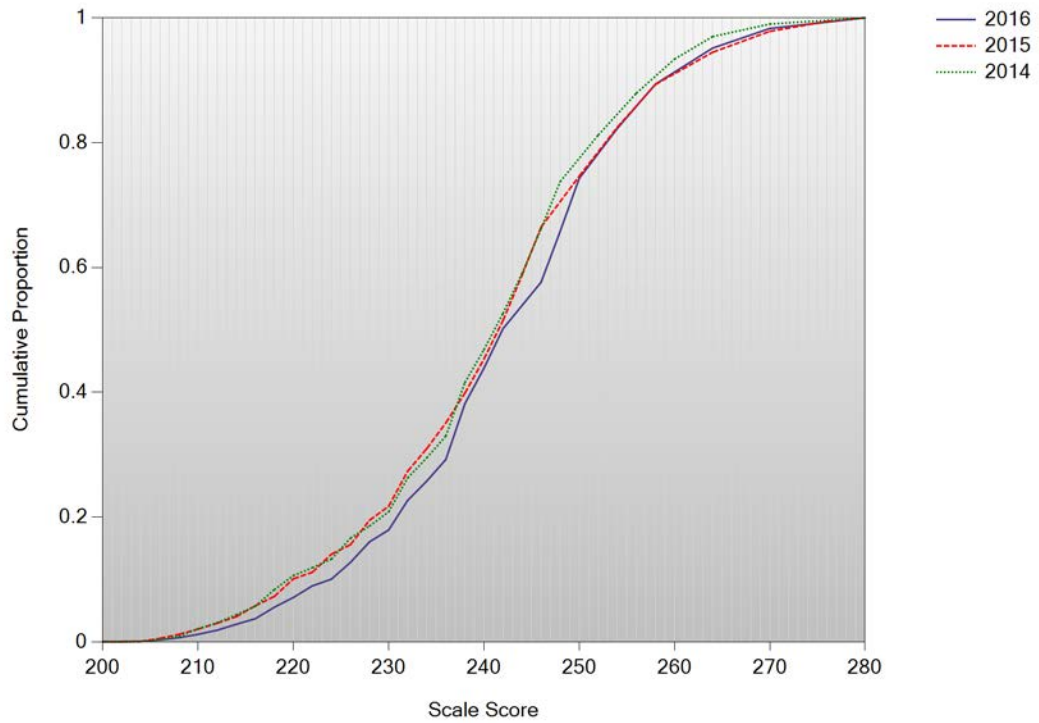
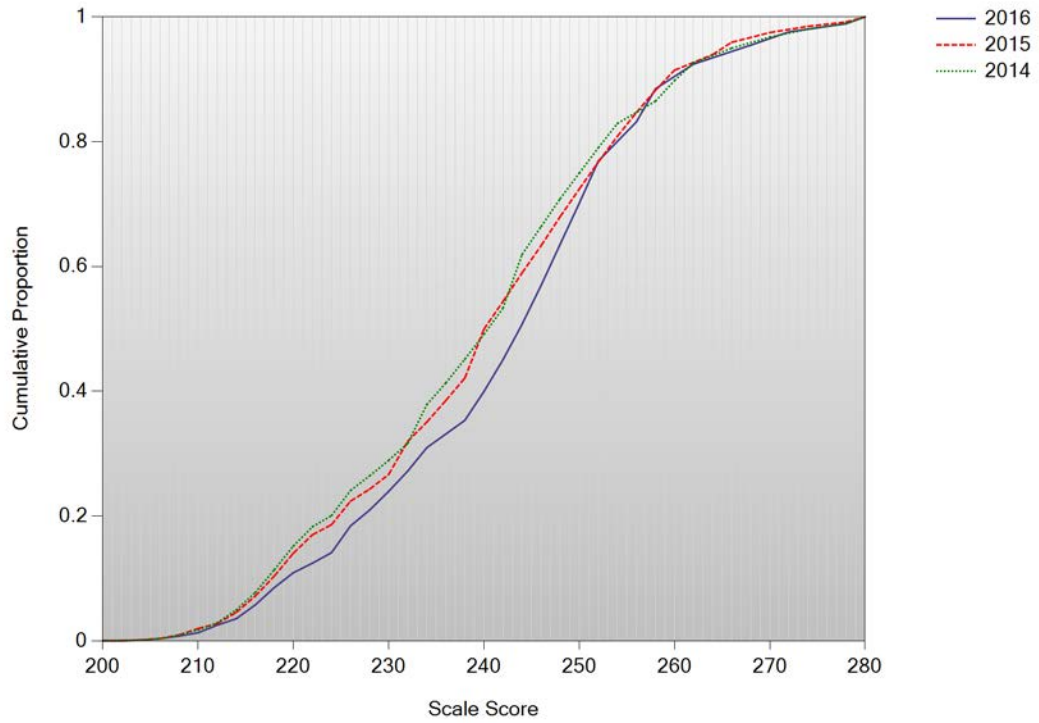


Figure N-2. 2016 MCAS: Cumulative Distribution Plot –  
ELA Grade 4

Cumulative Scale Score Distributions: English Language Arts Grade 4



**Figure N-3. 2016 MCAS: Cumulative Distribution Plot –  
ELA Grade 5**

**Cumulative Scale Score Distributions: English Language Arts Grade 5**

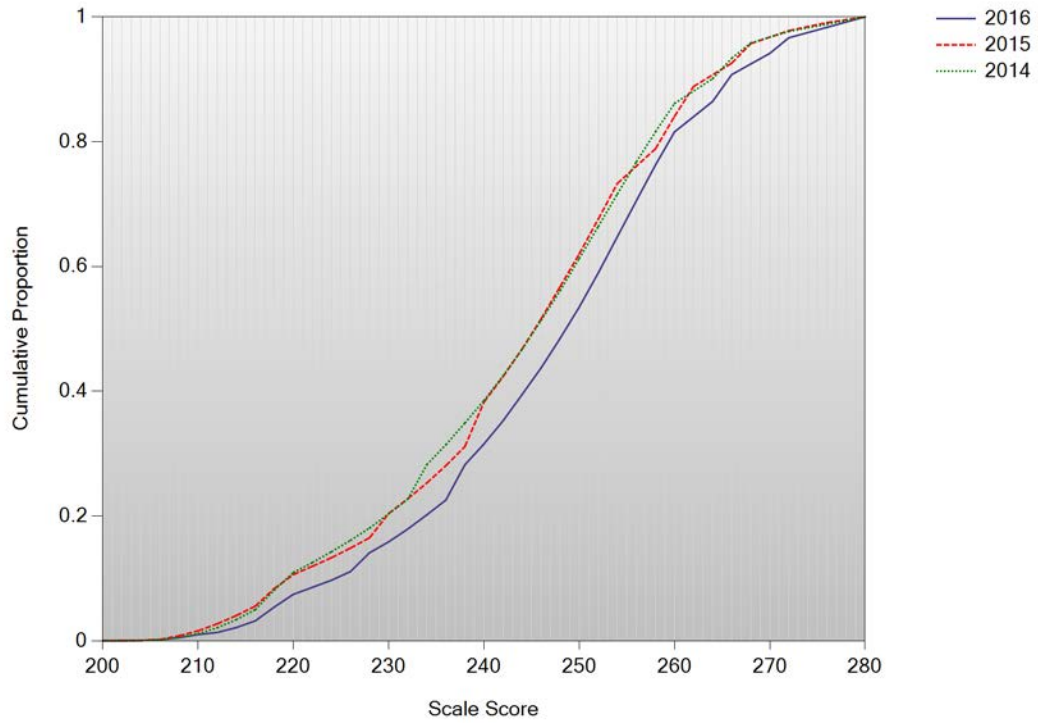


Figure N-4. 2016 MCAS: Cumulative Distribution Plot –  
ELA Grade 6

Cumulative Scale Score Distributions: English Language Arts Grade 6

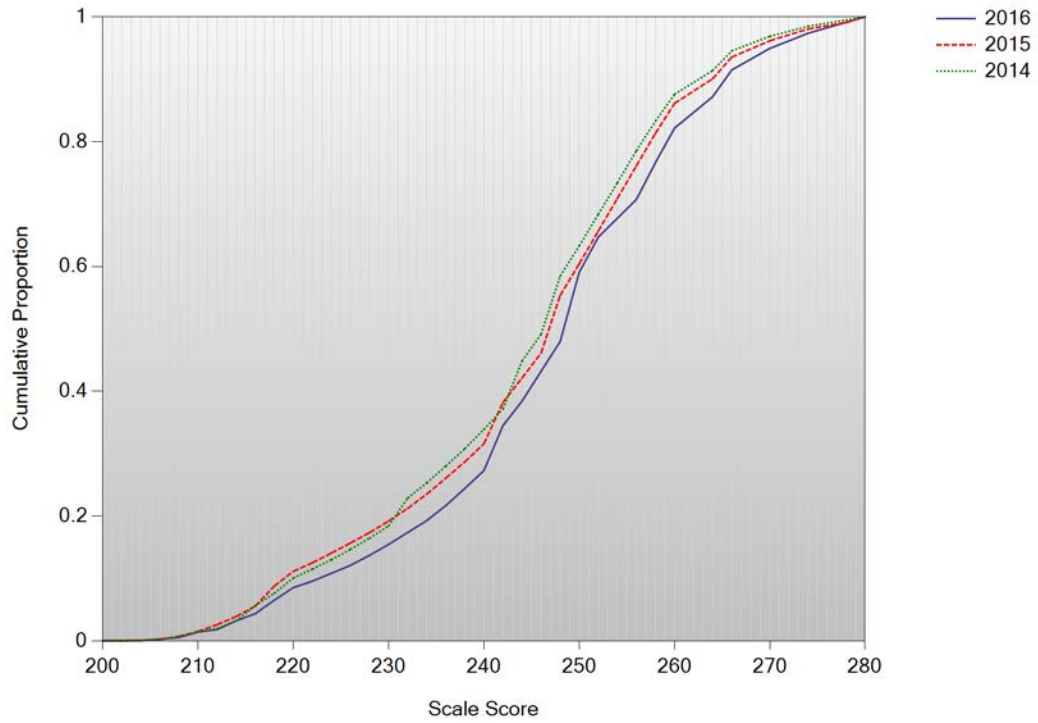


Figure N-5. 2016 MCAS: Cumulative Distribution Plot –  
ELA Grade 7

Cumulative Scale Score Distributions: English Language Arts Grade 7

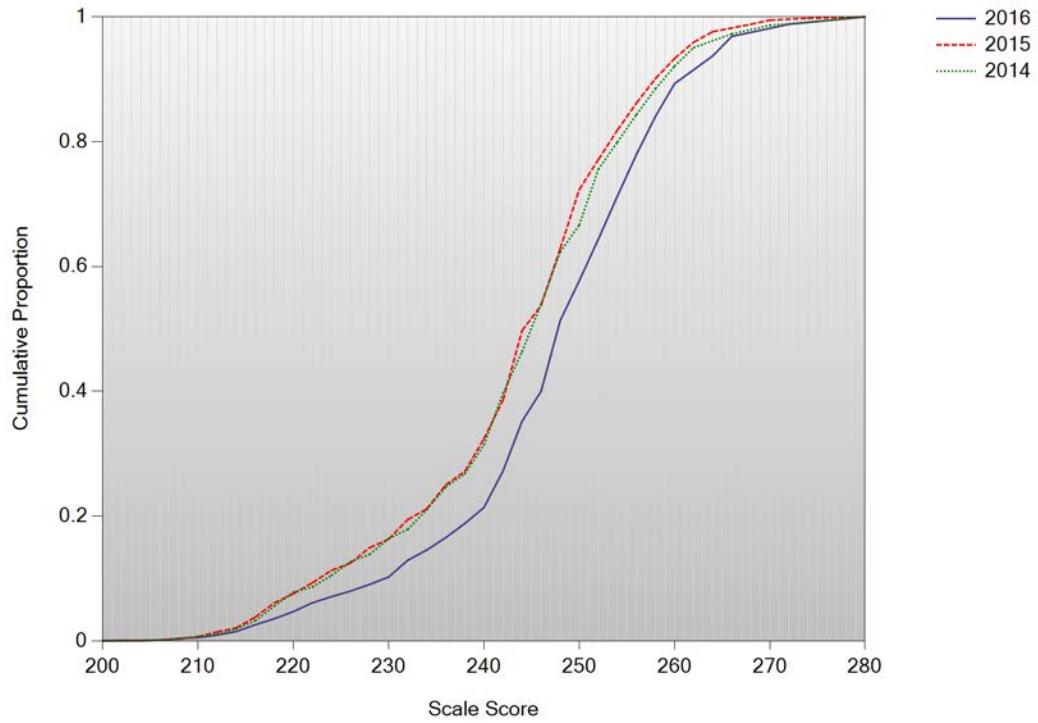


Figure N-6. 2016 MCAS: Cumulative Distribution Plot –  
ELA Grade 8

Cumulative Scale Score Distributions: English Language Arts Grade 8

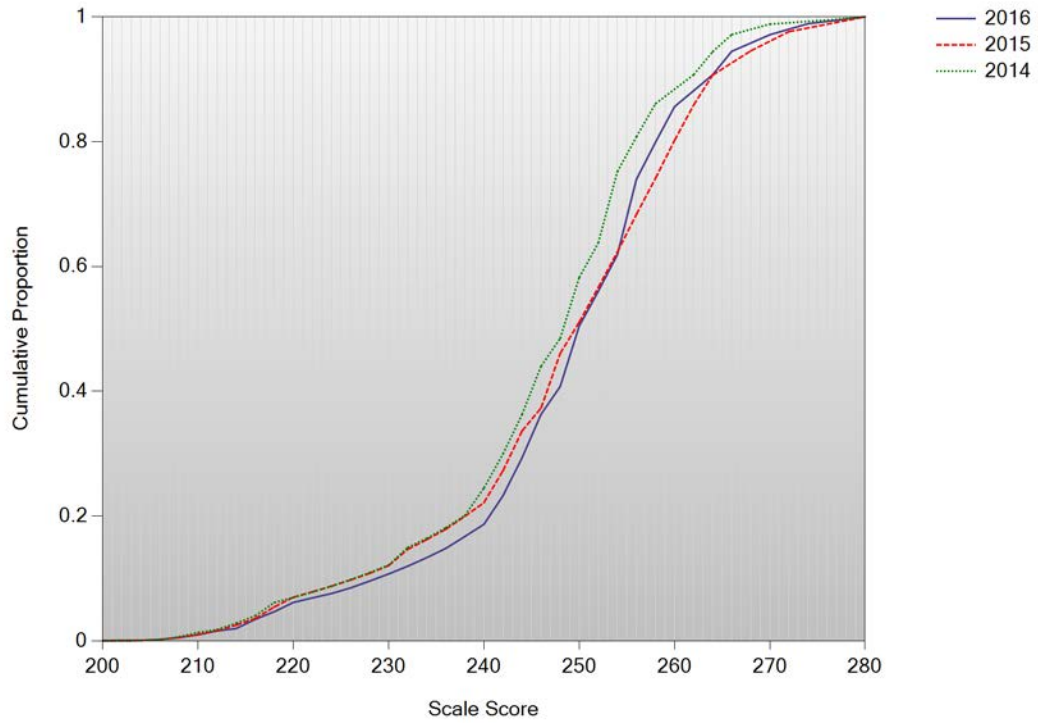
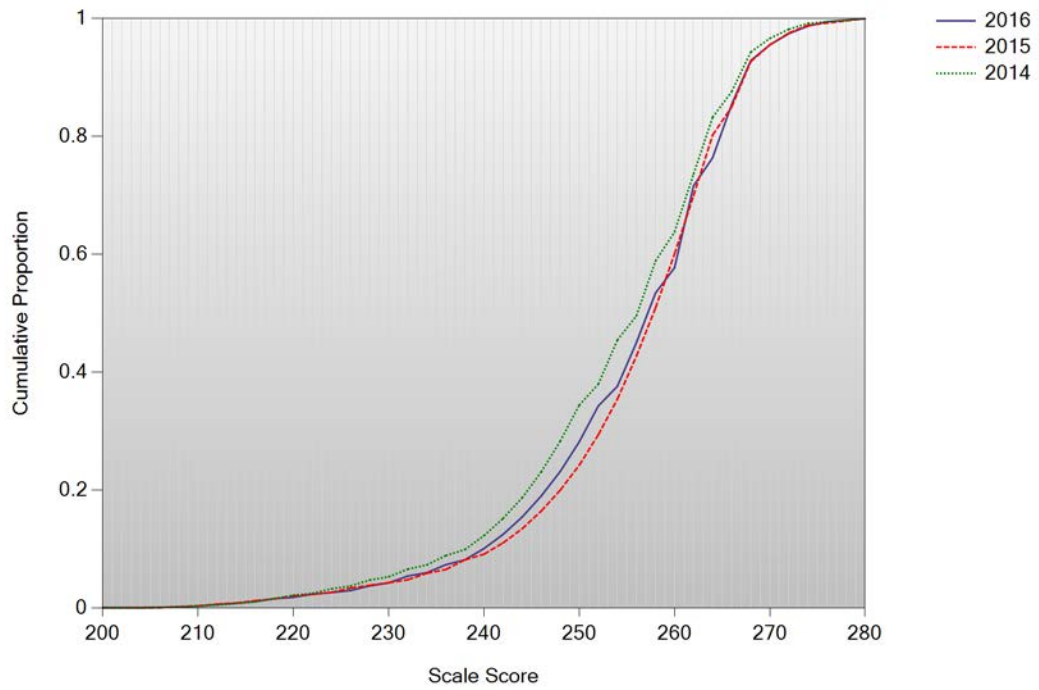


Figure N-7. 2016 MCAS: Cumulative Distribution Plot –  
ELA Grade 10

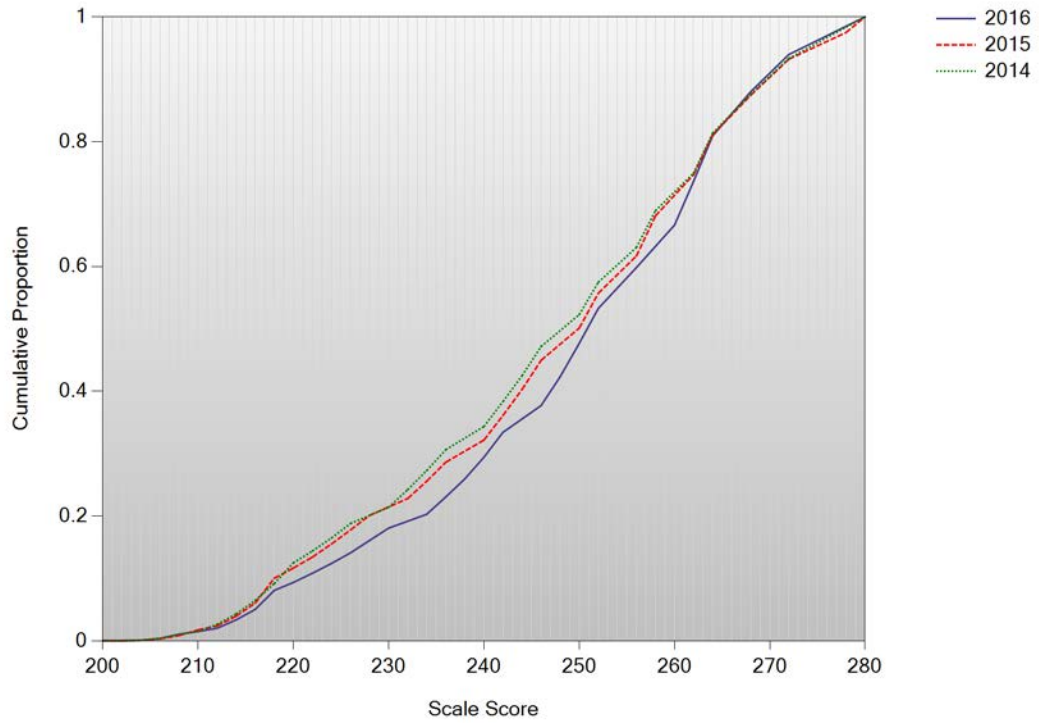
Cumulative Scale Score Distributions: English Language Arts Grade 10





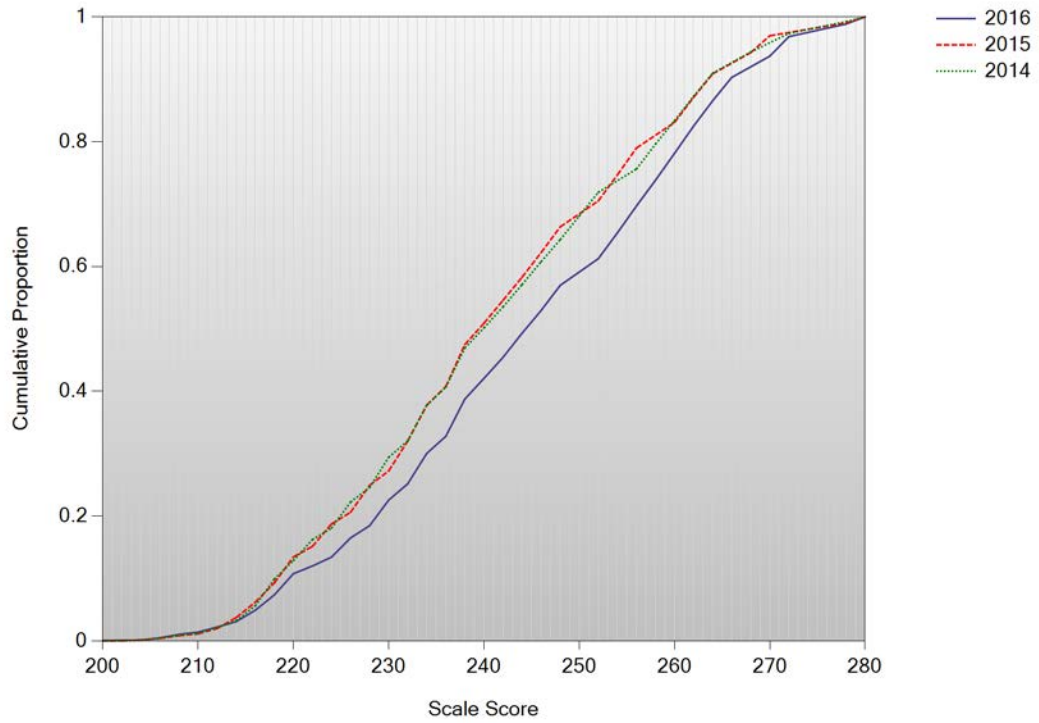
**Figure N-8. 2016 MCAS: Cumulative Distribution Plot –  
Mathematics Grade 3**

**Cumulative Scale Score Distributions: Mathematics Grade 3**



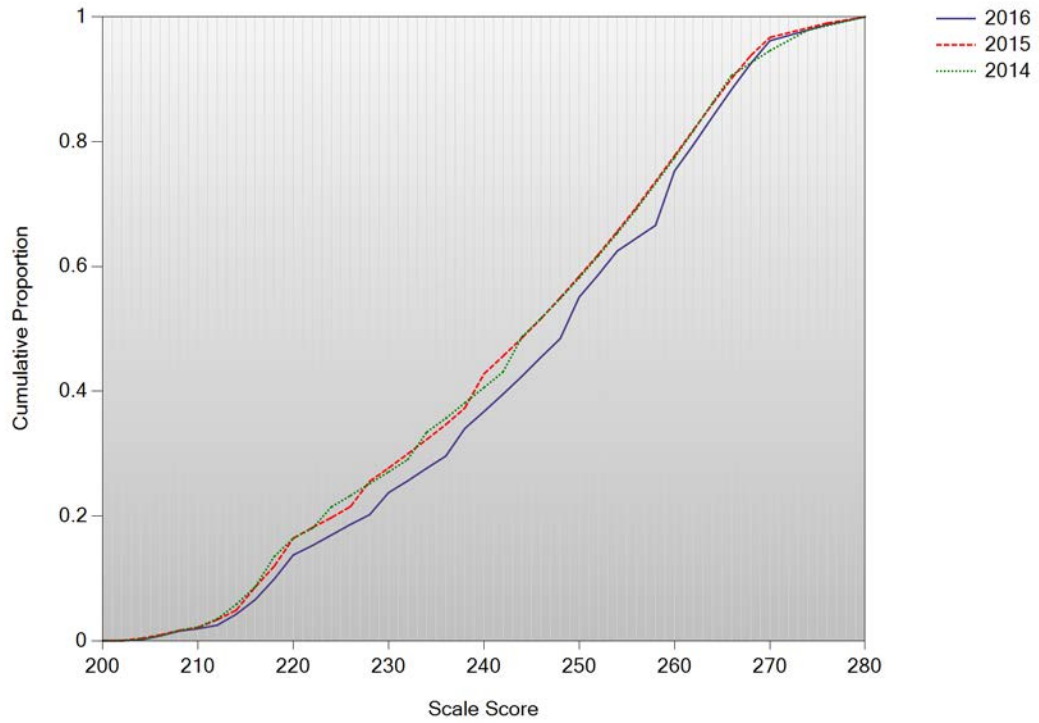
**Figure N-9. 2016 MCAS: Cumulative Distribution Plot –  
Mathematics Grade 4**

**Cumulative Scale Score Distributions: Mathematics Grade 4**



**Figure N-10. 2016 MCAS: Cumulative Distribution Plot –  
Mathematics Grade 5**

**Cumulative Scale Score Distributions: Mathematics Grade 5**



**Figure N-11. 2016 MCAS: Cumulative Distribution Plot –  
Mathematics Grade 6**

**Cumulative Scale Score Distributions: Mathematics Grade 6**

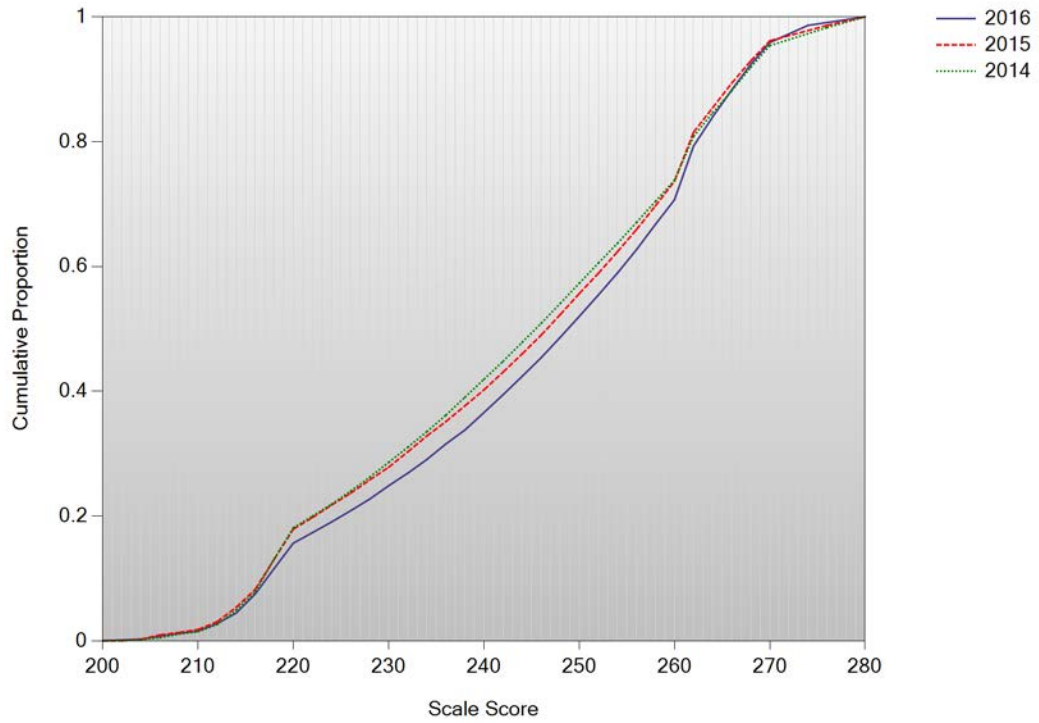
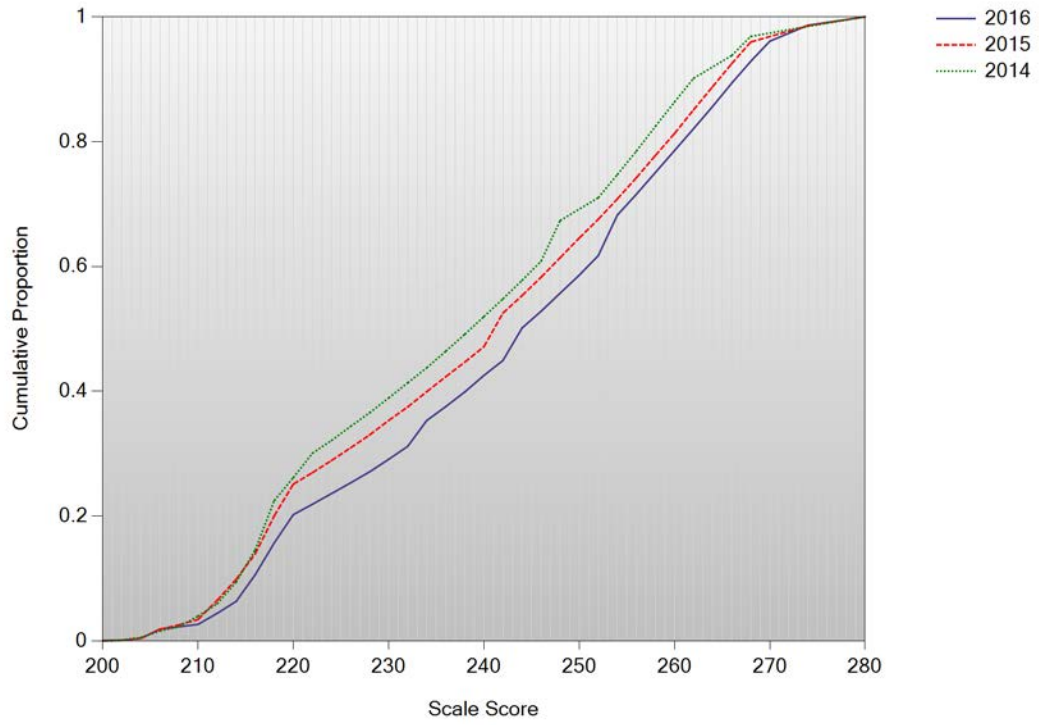


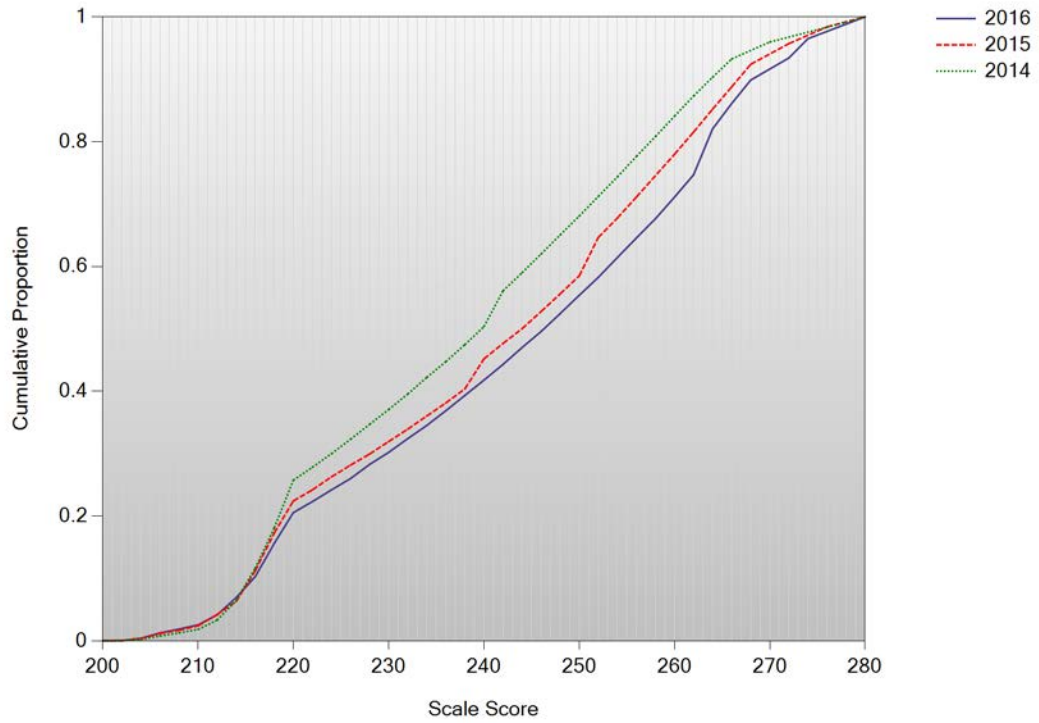
Figure N-12. 2016 MCAS: Cumulative Distribution Plot –  
Mathematics Grade 7

Cumulative Scale Score Distributions: Mathematics Grade 7



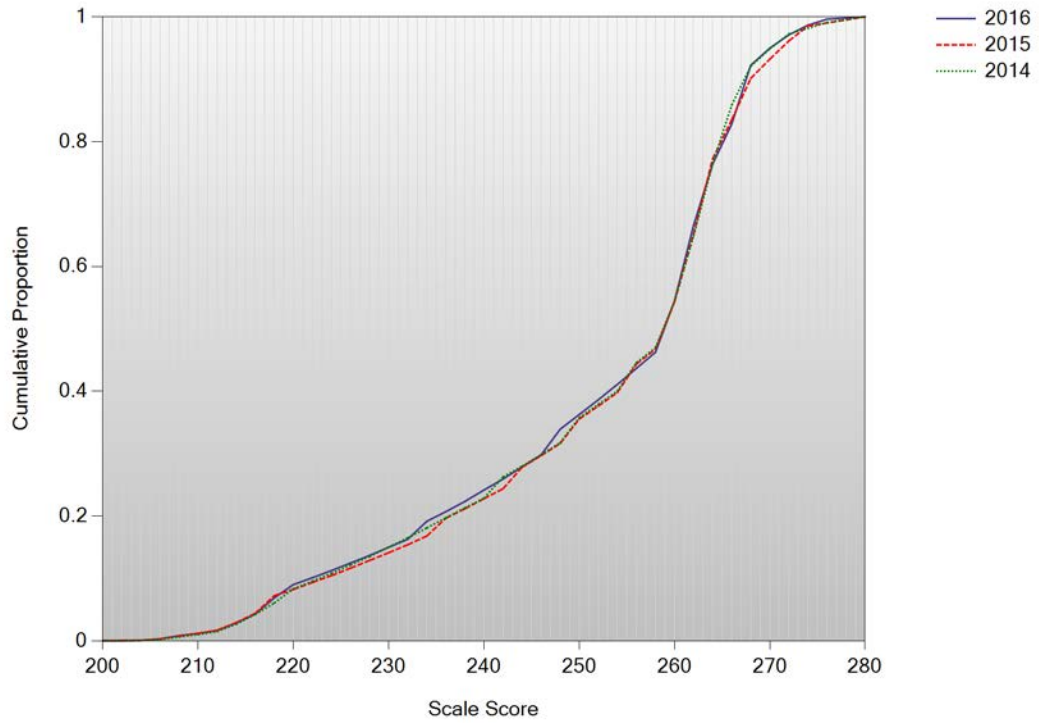
**Figure N-13. 2016 MCAS: Cumulative Distribution Plot –  
Mathematics Grade 8**

**Cumulative Scale Score Distributions: Mathematics Grade 8**



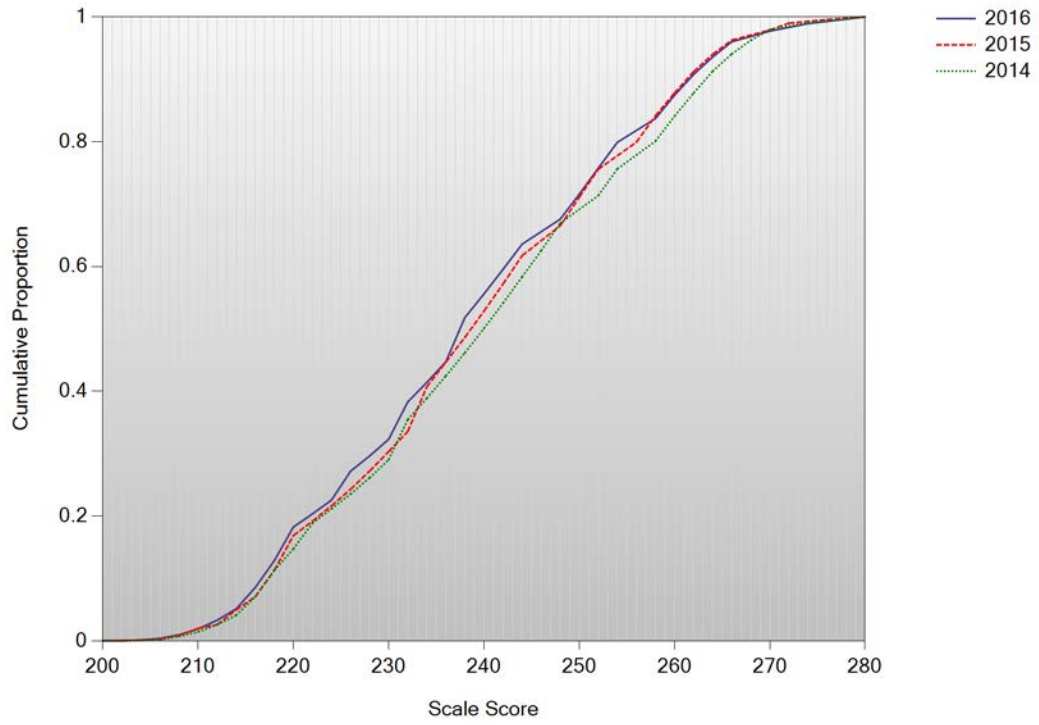
**Figure N-14. 2016 MCAS: Cumulative Distribution Plot –  
Mathematics Grade 10**

**Cumulative Scale Score Distributions: Mathematics Grade 10**



**Figure N-15. 2016 MCAS: Cumulative Distribution Plot –  
STE Grade 5**

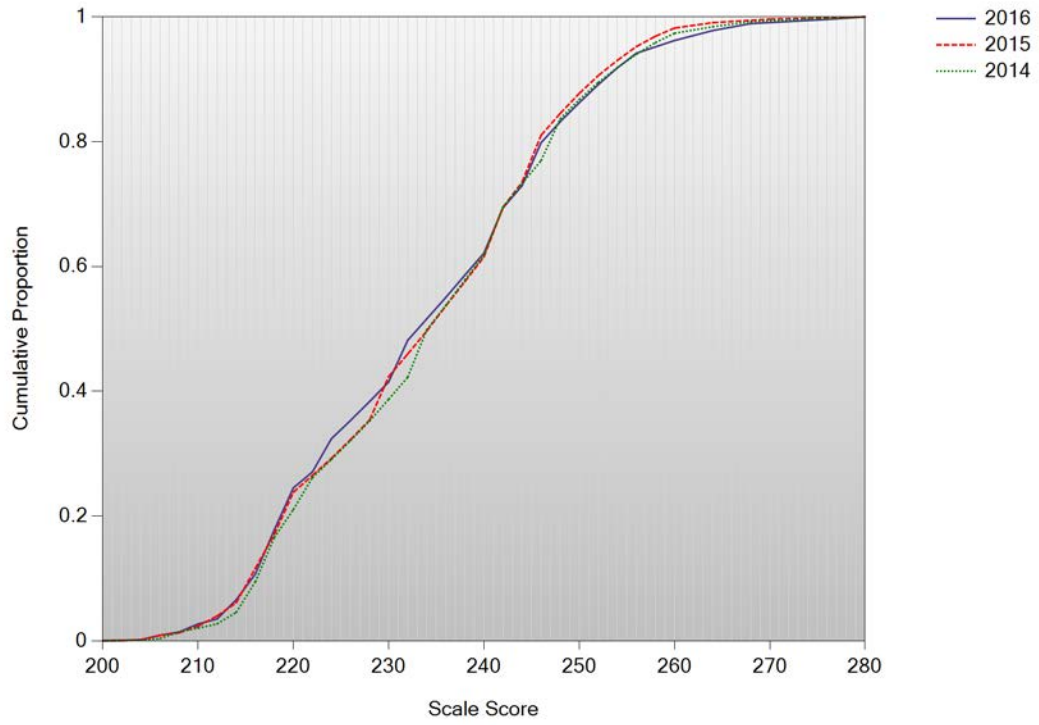
**Cumulative Scale Score Distributions: Science Grade 5**





**Figure N-16. 2016 MCAS: Cumulative Distribution Plot –  
STE Grade 8**

**Cumulative Scale Score Distributions: Science Grade 8**



**Figure N-17. 2016 MCAS: Cumulative Distribution Plot –  
High School Biology**

**Cumulative Scale Score Distributions: Biology Grade 10**

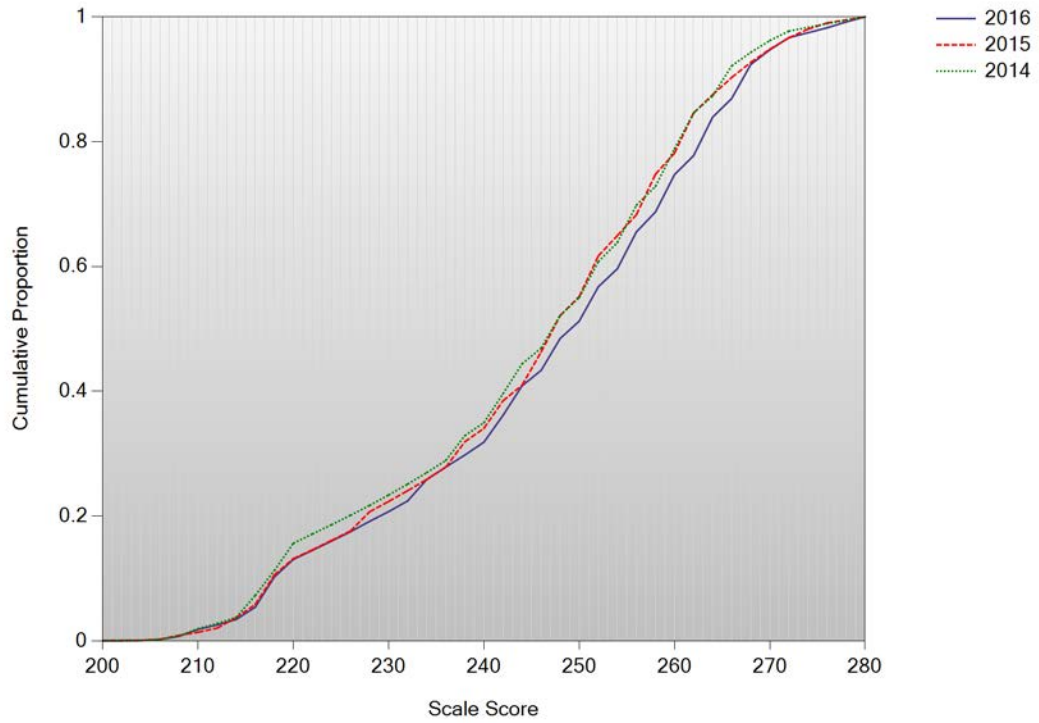


Figure N-18. 2016 MCAS: Cumulative Distribution Plot – High School Chemistry

Cumulative Scale Score Distributions: Chemistry Grade 10

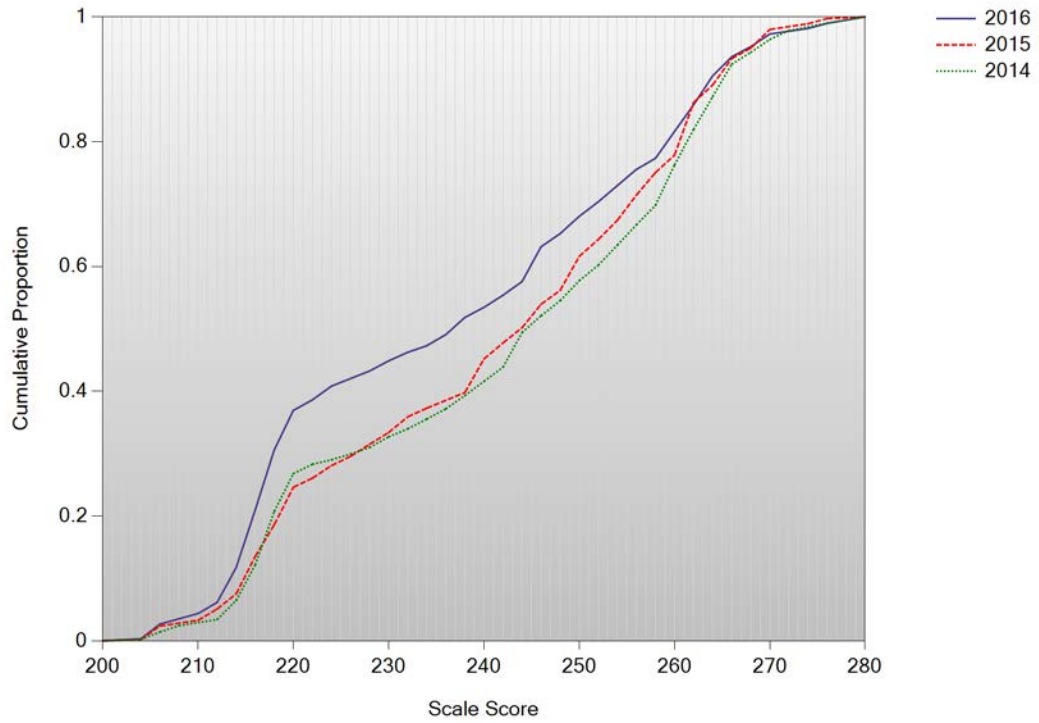
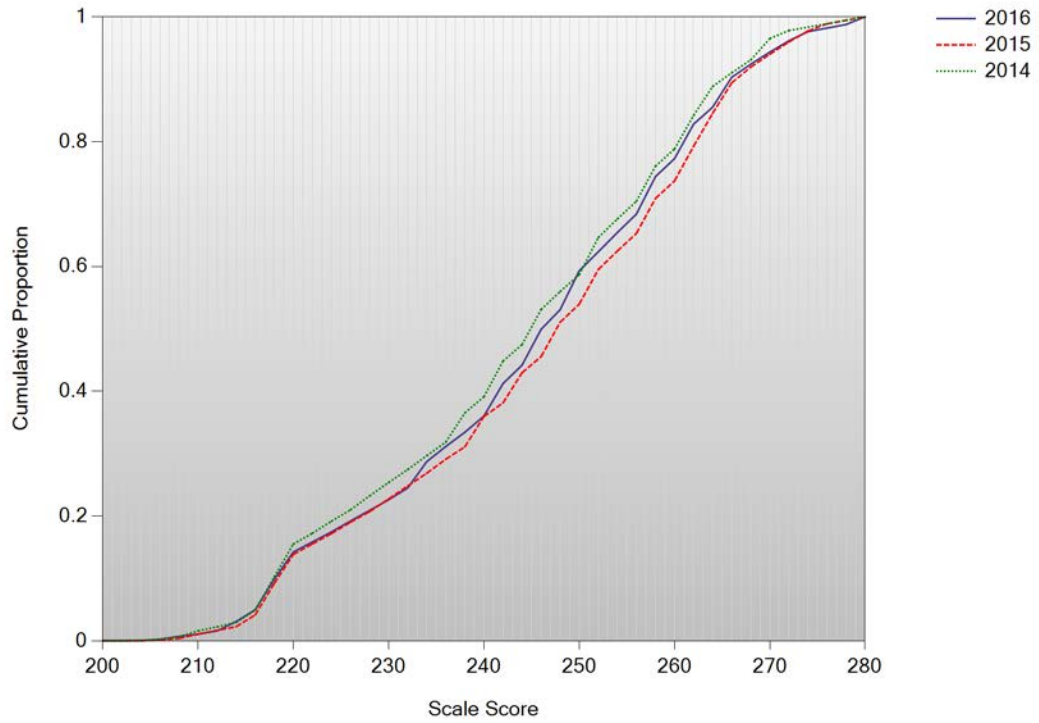


Figure N-19. 2016 MCAS: Cumulative Distribution Plot – High School Introductory Physics

Cumulative Scale Score Distributions: Physics Grade 10



**Figure N-20. 2016 MCAS: Cumulative Distribution Plot –  
High School Technology/Engineering**

**Cumulative Scale Score Distributions: Technology and Engineering  
Grade 10**

