

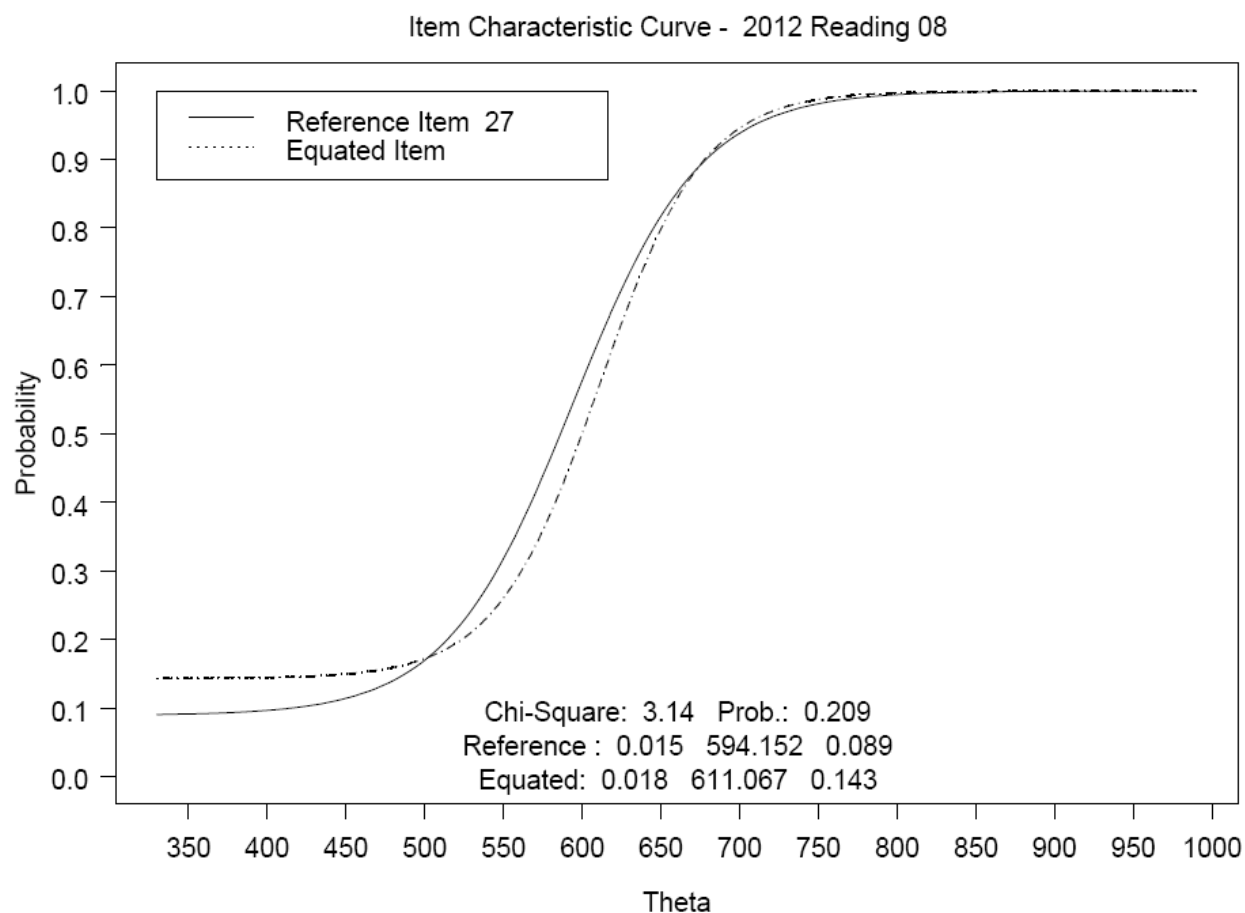
Figures

Figure 1. Item Characteristic Curves for Reading Grade 8 Anchor Item 27	505
Figure 2. Item Characteristic Curves for Reading Grade 8 Anchor Item 28	506
Figure 3. Item Characteristic Curves for Reading Grade 8 Anchor Item 29	507
Figure 4. Item Characteristic Curves for Reading Grade 8 Anchor Item 31	508
Figure 5. Item Characteristic Curves for Reading Grade 8 Anchor Item 34	509
Figure 6. Item Characteristic Curves for Writing Grade 7 Anchor Item 62	510
Figure 7. Item Characteristic Curves for Mathematics Grade 4 Anchor Item 42	511
Figure 8. Item Characteristic Curves for Mathematics Grade 9 Anchor Item 17	512
Figure 9. Item Characteristic Curves for Science Grade 5 Anchor Item 52.....	513
Figure 10. TCAP Grade 3 Reading Operational Tests	514
Figure 11. TCAP Grade 4 Reading Operational Tests	515
Figure 12. TCAP Grade 5 Reading Operational Tests	516
Figure 13. TCAP Grade 6 Reading Operational Tests	517
Figure 14. TCAP Grade 7 Reading Operational Tests	518
Figure 15. TCAP Grade 8 Reading Operational Tests	519
Figure 16. TCAP Grade 9 Reading Operational Tests	520
Figure 17. TCAP Grade 10 Reading Operational Tests	521
Figure 18. TCAP Grade 3 Writing Operational Tests	522
Figure 19. TCAP Grade 4 Writing Operational Tests	523
Figure 20. TCAP Grade 5 Writing Operational Tests	524
Figure 21. TCAP Grade 6 Writing Operational Tests	525
Figure 22. TCAP Grade 7 Writing Operational Tests	526
Figure 23. TCAP Grade 8 Writing Operational Tests	527
Figure 24. TCAP Grade 9 Writing Operational Tests	528
Figure 25. TCAP Grade 10 Writing Operational Tests	529
Figure 26. TCAP Grade 3 Mathematics Operational Tests	530
Figure 27. TCAP Grade 4 Mathematics Operational Tests	531
Figure 28. TCAP Grade 5 Mathematics Operational Tests	532
Figure 29. TCAP Grade 6 Mathematics Operational Tests	533
Figure 30. TCAP Grade 7 Mathematics Operational Tests	534
Figure 31. TCAP Grade 8 Mathematics Operational Tests	535
Figure 32. TCAP Grade 9 Mathematics Operational Tests	536
Figure 33. TCAP Grade 10 Mathematics Operational Tests	537
Figure 34. TCAP Grade 5 Science Operational Tests.....	538
Figure 35. TCAP Grade 8 Science Operational Tests.....	539
Figure 36. TCAP Grade 10 Science Operational Tests.....	540
Figure 37. Grade 3 Reading Scale Score Distributions for the Total Population, Female, and Male Students	541
Figure 38. Grade 3 Reading (Spanish) Scale Score Distributions for the Total Population, Female, and Male Students	542
Figure 39. Grade 3 Writing Scale Score Distributions for the Total Population, Female, and Male Students	543
Figure 40. Grade 3 Writing (Spanish) Scale Score Distributions for the Total Population, Female, and Male Students	544

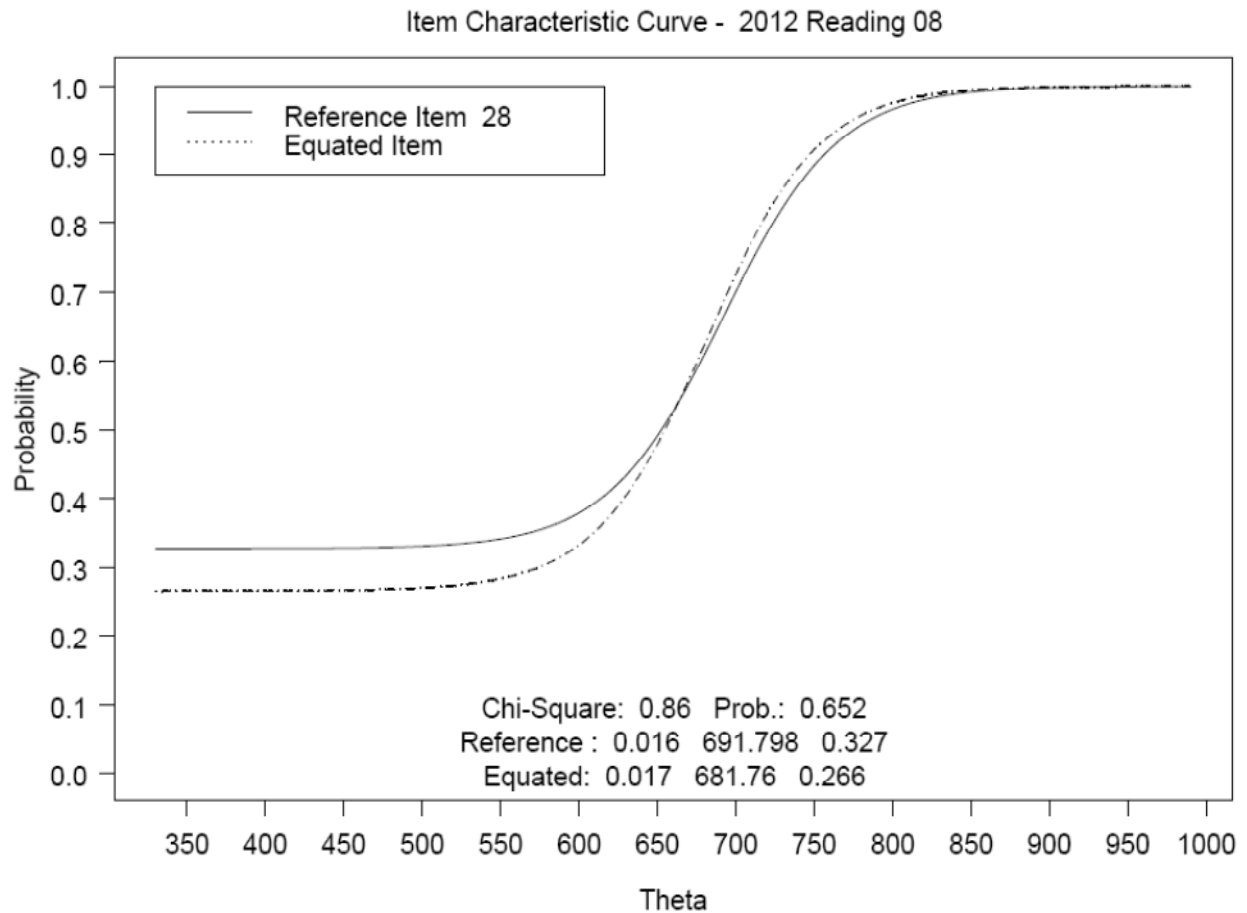
Figure 41. Grade 3 Mathematics Scale Score Distributions for the Total Population, Female, and Male Students	545
Figure 42. Grade 4 Reading Scale Score Distributions for the Total Population, Female, and Male Students	546
Figure 43. Grade 4 Reading (Spanish) Scale Score Distributions for the Total Population, Female, and Male Students	547
Figure 44. Grade 4 Writing Scale Score Distributions for the Total Population, Female, and Male Students	548
Figure 45. Grade 4 Writing (Spanish) Scale Score Distributions for the Total Population, Female, and Male Students	549
Figure 46. Grade 4 Mathematics Scale Score Distributions for the Total Population, Female, and Male Students	550
Figure 47. Grade 5 Reading Scale Score Distributions for the Total Population, Female, and Male Students	551
Figure 48. Grade 5 Writing Scale Score Distributions for the Total Population, Female, and Male Students	552
Figure 49. Grade 5 Mathematics Scale Score Distributions for the Total Population, Female, and Male Students	553
Figure 50. Grade 5 Science Scale Score Distributions for the Total Population, Female, and Male Students	554
Figure 51. Grade 6 Reading Scale Score Distributions for the Total Population, Female, and Male Students	555
Figure 52. Grade 6 Writing Scale Score Distributions for the Total Population, Female, and Male Students	556
Figure 53. Grade 6 Mathematics Scale Score Distributions for the Total Population, Female, and Male Students	557
Figure 54. Grade 7 Reading Scale Score Distributions for the Total Population, Female, and Male Students	558
Figure 55. Grade 7 Writing Scale Score Distributions for the Total Population, Female, and Male Students	559
Figure 56. Grade 7 Mathematics Scale Score Distributions for the Total Population, Female, and Male Students	560
Figure 57. Grade 8 Reading Scale Score Distributions for the Total Population, Female, and Male Students	561
Figure 58. Grade 8 Writing Scale Score Distributions for the Total Population, Female, and Male Students	562
Figure 59. Grade 8 Mathematics Scale Score Distributions for the Total Population, Female, and Male Students	563
Figure 60. Grade 8 Science Scale Score Distributions for the Total Population, Female, and Male Students	564
Figure 61. Grade 9 Reading Scale Score Distributions for the Total Population, Female, and Male Students	565
Figure 62. Grade 9 Writing Scale Score Distributions for the Total Population, Female, and Male Students	566
Figure 63. Grade 9 Mathematics Scale Score Distributions for the Total Population, Female, and Male Students	567
Figure 64. Grade 10 Reading Scale Score Distributions for the Total Population, Female, and Male Students	568

Figure 65. Grade 10 Writing Scale Score Distributions for the Total Population, Female, and Male Students	569
Figure 66. Grade 10 Mathematics Scale Score Distributions for the Total Population, Female, and Male Students	570
Figure 67. Grade 10 Science Scale Score Distributions for the Total Population, Female, and Male Students	571
Figure 68. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 3 Reading	572
Figure 69. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 3 Reading (Spanish) ..	573
Figure 70. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 4 Reading	574
Figure 71. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 4 Reading (Spanish) ..	575
Figure 72. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 5 Reading	576
Figure 73. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 6 Reading	577
Figure 74. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 7 Reading	578
Figure 75. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 8 Reading	579
Figure 76. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 9 Reading	580
Figure 77. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 10 Reading	581
Figure 78. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 3 Writing	582
Figure 79. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 3 Writing (Spanish)	583
Figure 80. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 4 Writing	584
Figure 81. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 4 Writing (Spanish)	585
Figure 82. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 5 Writing	586
Figure 83. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 6 Writing	587
Figure 84. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 7 Writing	588
Figure 85. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 8 Writing	589
Figure 86. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 9 Writing	590
Figure 87. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 10 Writing	591
Figure 88. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 3 Mathematics	592
Figure 89. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 4 Mathematics	593
Figure 90. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 5 Mathematics	594
Figure 91. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 6 Mathematics	595
Figure 92. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 7 Mathematics	596
Figure 93. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 8 Mathematics	597
Figure 94. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 9 Mathematics	598
Figure 95. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 10 Mathematics	599
Figure 96. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 5 Science	600
Figure 97. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 8 Science	601
Figure 98. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 10 Science	602
Figure 99. Median Scale Scores by Year for Writing Subcontent Areas: Grade 4	603
Figure 100. Median Scale Scores by Year for Writing Subcontent Areas: Grade 5	603
Figure 101. Median Scale Scores by Year for Writing Subcontent Areas: Grade 6	604
Figure 102. Median Scale Scores by Year for Writing Subcontent Areas: Grade 7	604
Figure 103. Median Scale Scores by Year for Writing Subcontent Areas: Grade 8	605
Figure 104. Median Scale Scores by Year for Writing Subcontent Areas: Grade 9	605
Figure 105. Median Scale Scores by Year for Writing Subcontent Areas: Grade 10	606

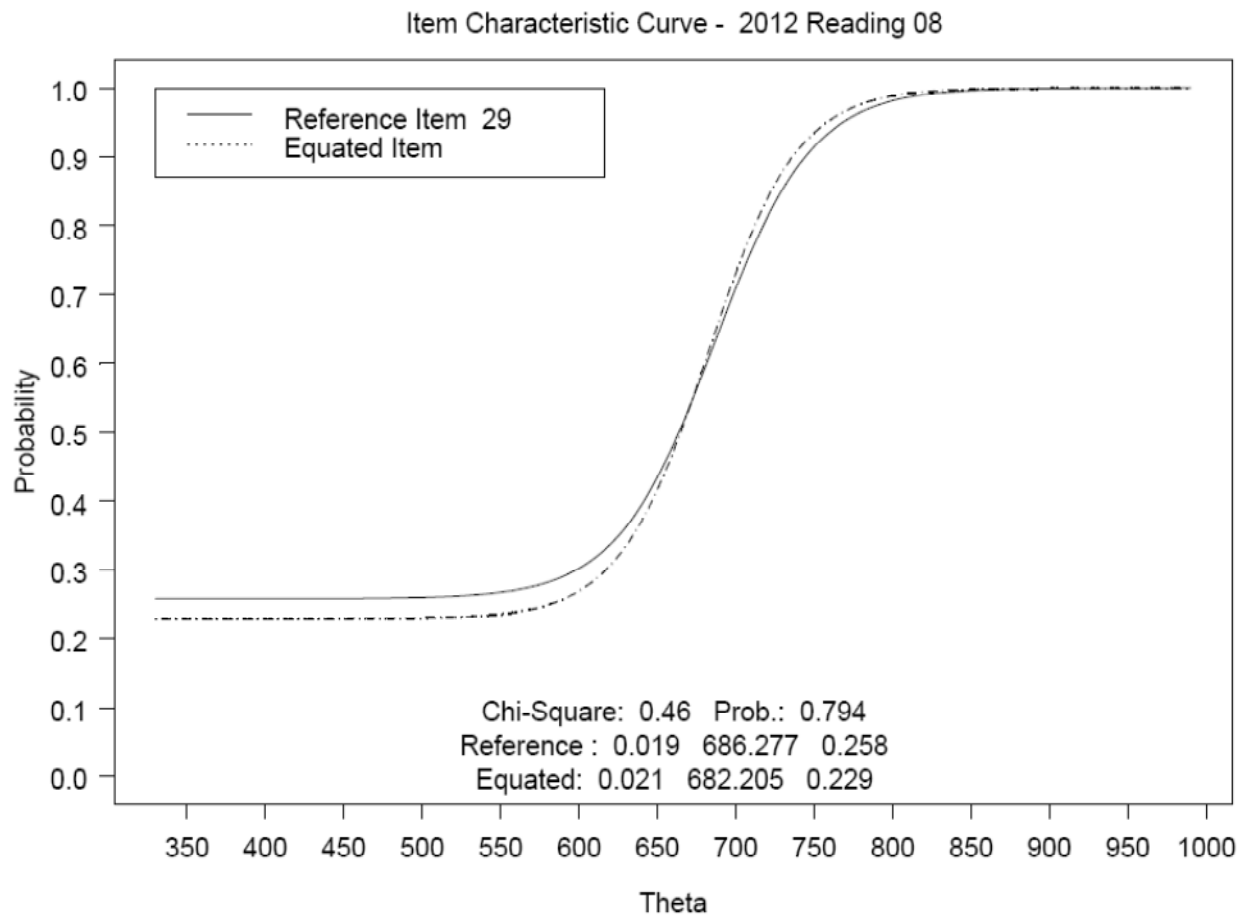
**Figure 1. Item Characteristic Curves for Reading Grade 8 Anchor Item 27
Unanchored from the Equating of the Operational Test**



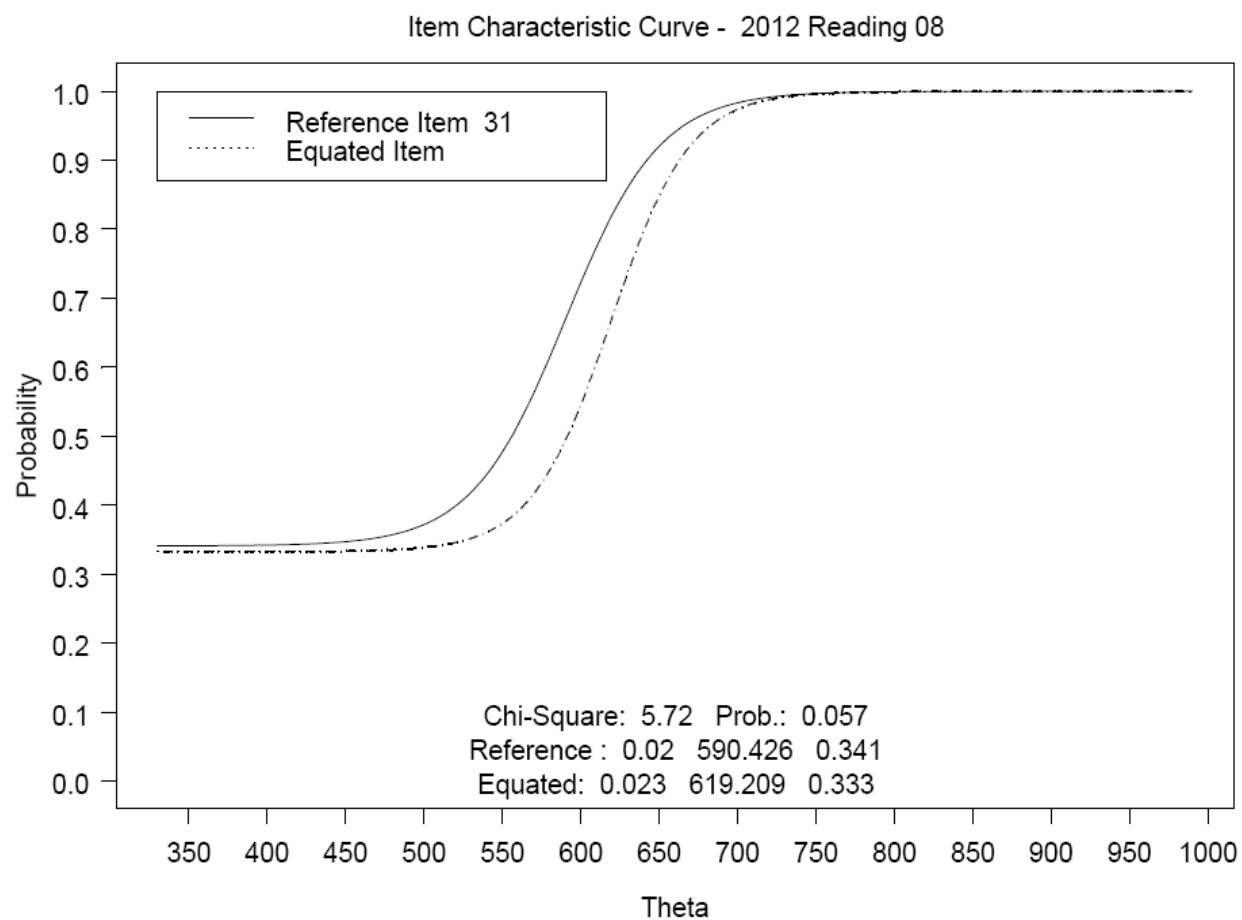
**Figure 2. Item Characteristic Curves for Reading Grade 8 Anchor Item 28
Unanchored from the Equating of the Operational Test**



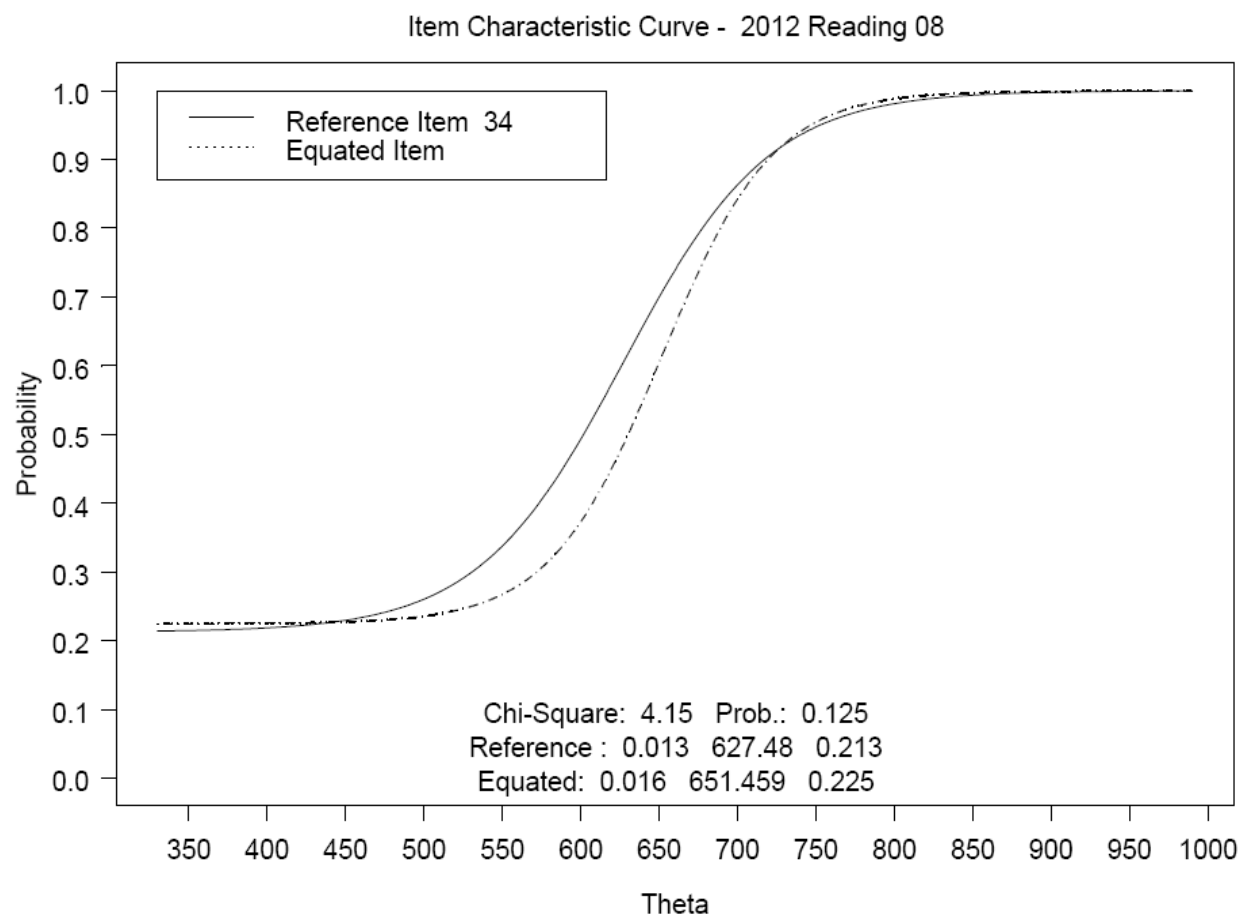
**Figure 3. Item Characteristic Curves for Reading Grade 8 Anchor Item 29
Unanchored from the Equating of the Operational Test**



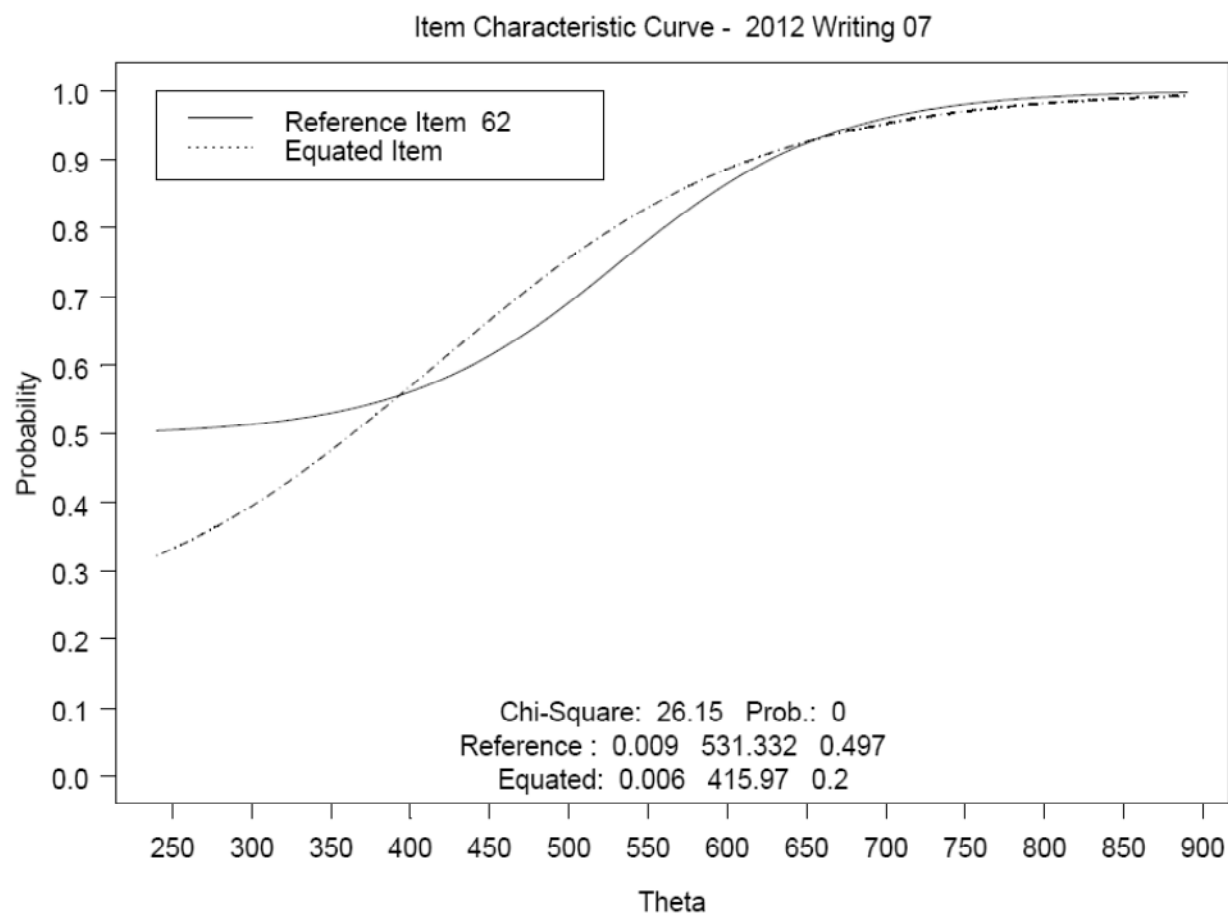
**Figure 4. Item Characteristic Curves for Reading Grade 8 Anchor Item 31
Unanchored from the Equating of the Operational Test**



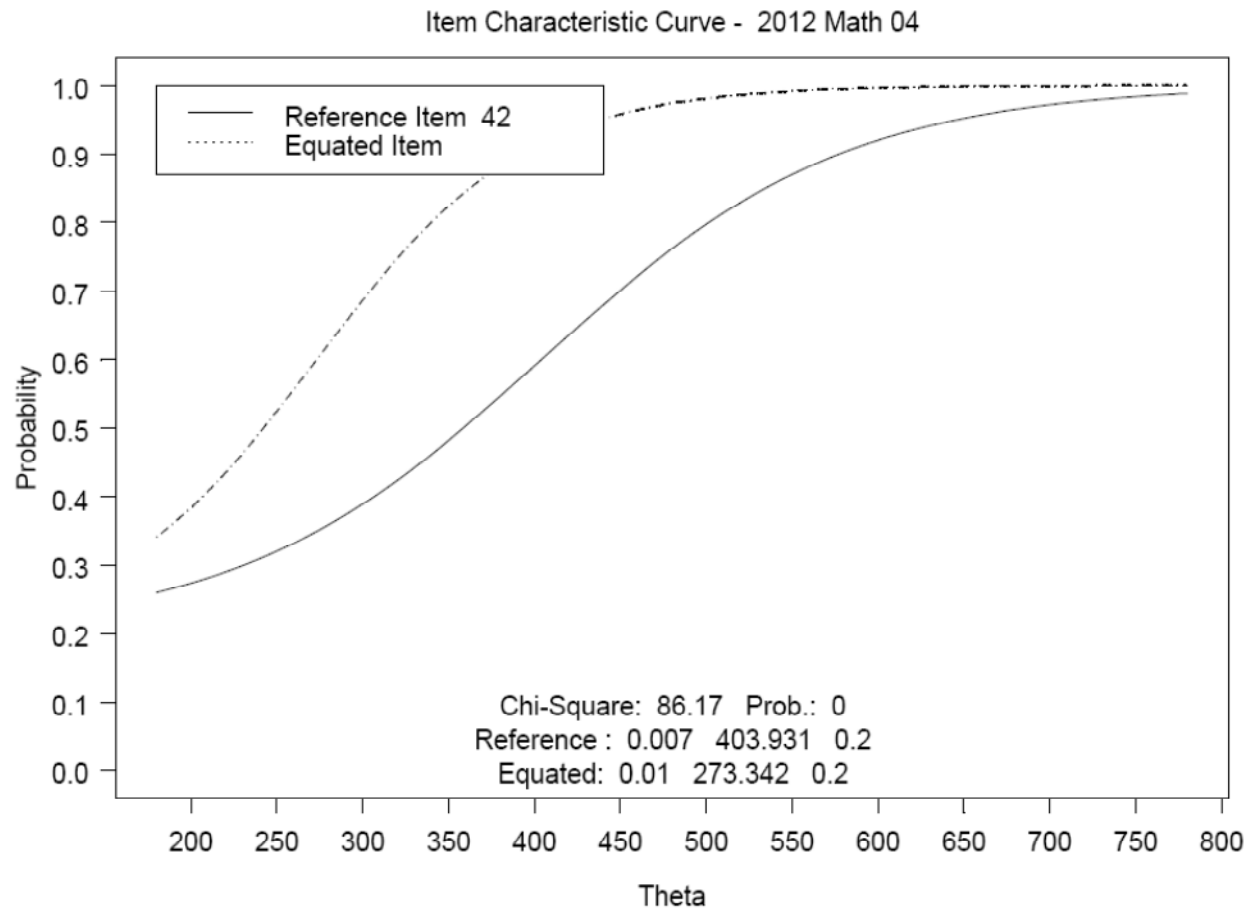
**Figure 5. Item Characteristic Curves for Reading Grade 8 Anchor Item 34
Unanchored from the Equating of the Operational Test**



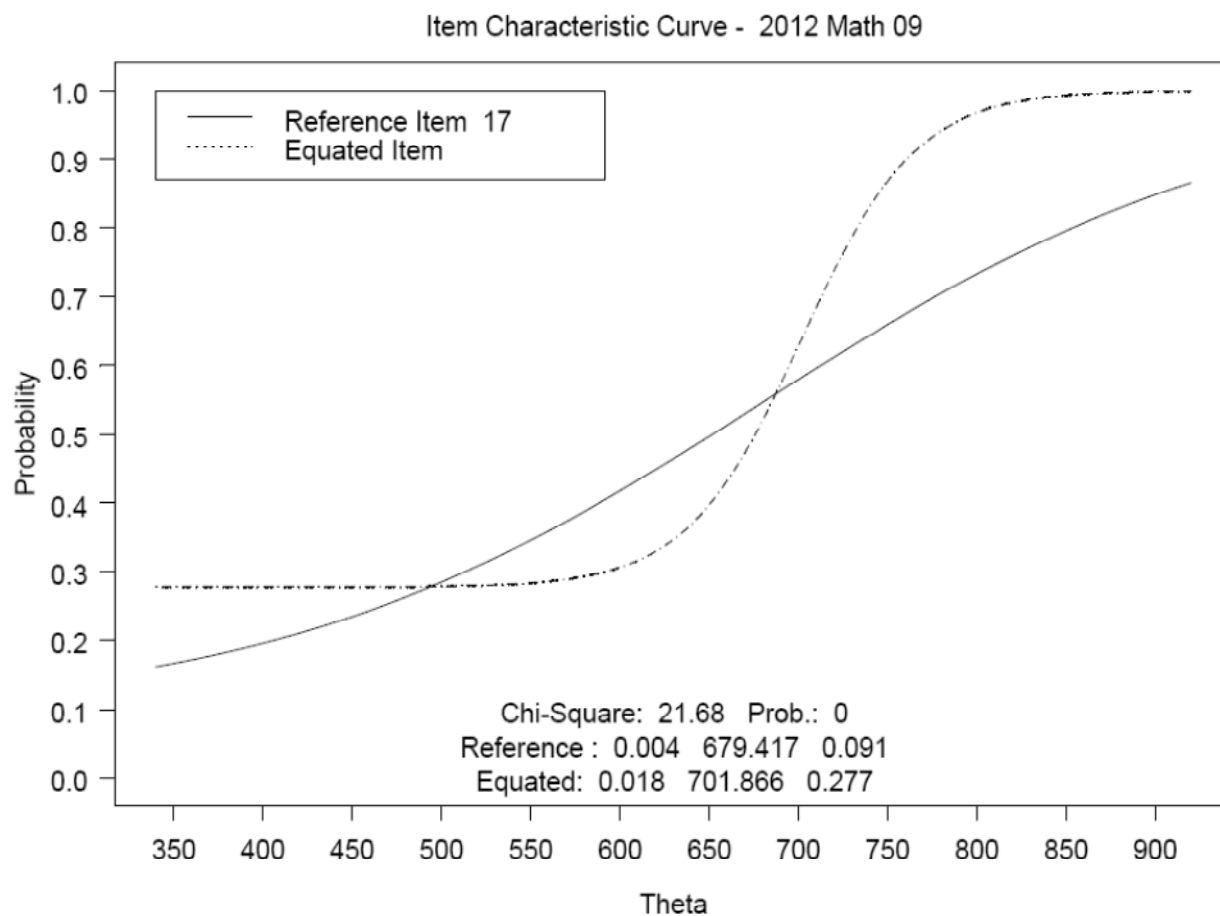
**Figure 6. Item Characteristic Curves for Writing Grade 7 Anchor Item 62
Unanchored from the Equating of the Operational Test**



**Figure 7. Item Characteristic Curves for Mathematics Grade 4 Anchor Item 42
Unanchored from the Equating of the Operational Test**



**Figure 8. Item Characteristic Curves for Mathematics Grade 9 Anchor Item 17
Unanchored from the Equating of the Operational Test**



**Figure 9. Item Characteristic Curves for Science Grade 5 Anchor Item 52
Unanchored from the Equating of the Operational Test**

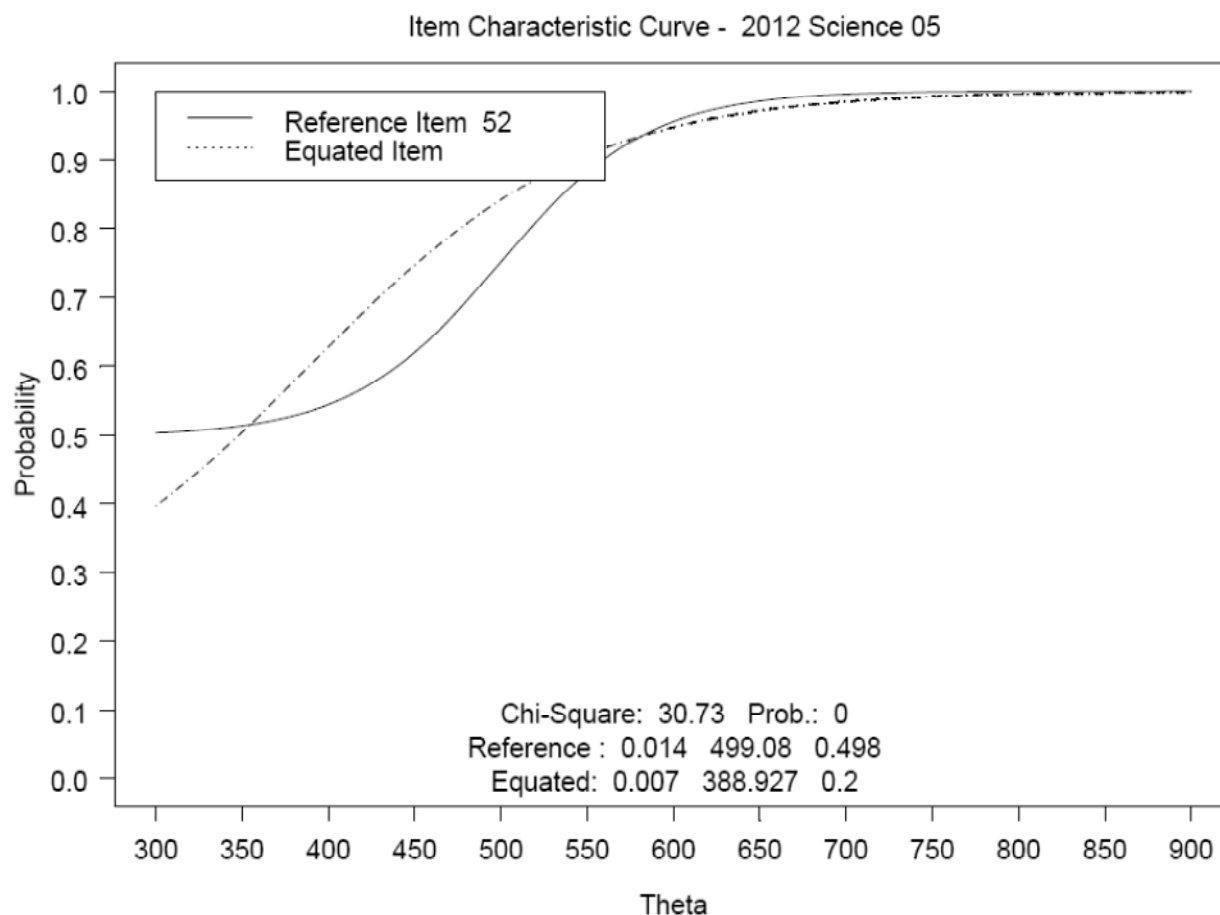
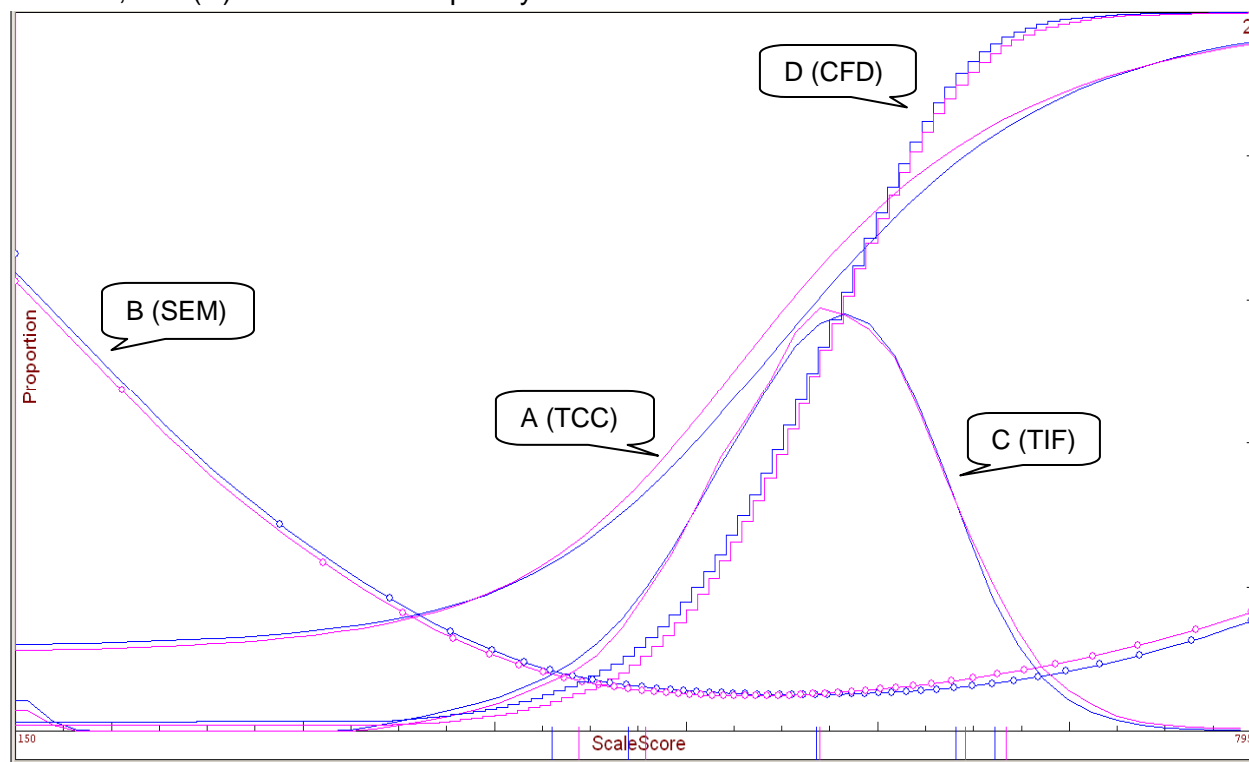
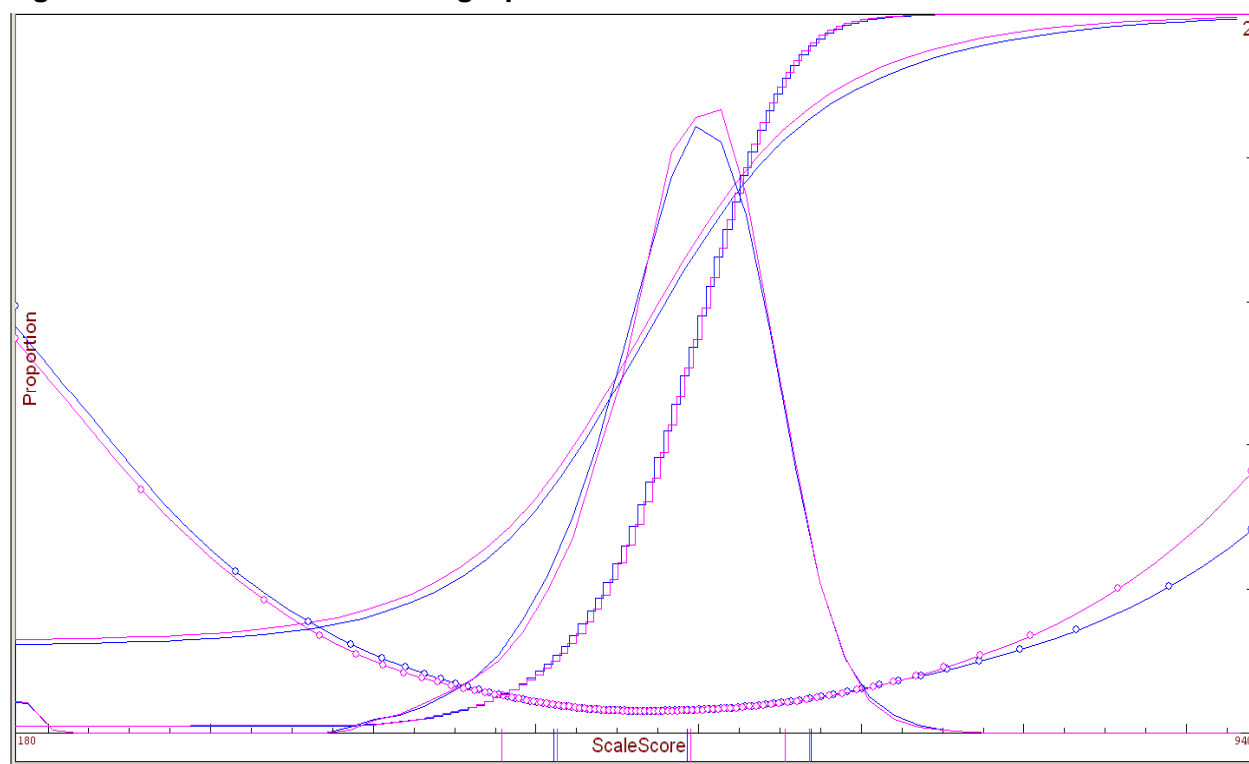


Figure 10. TCAP Grade 3 Reading Operational Tests

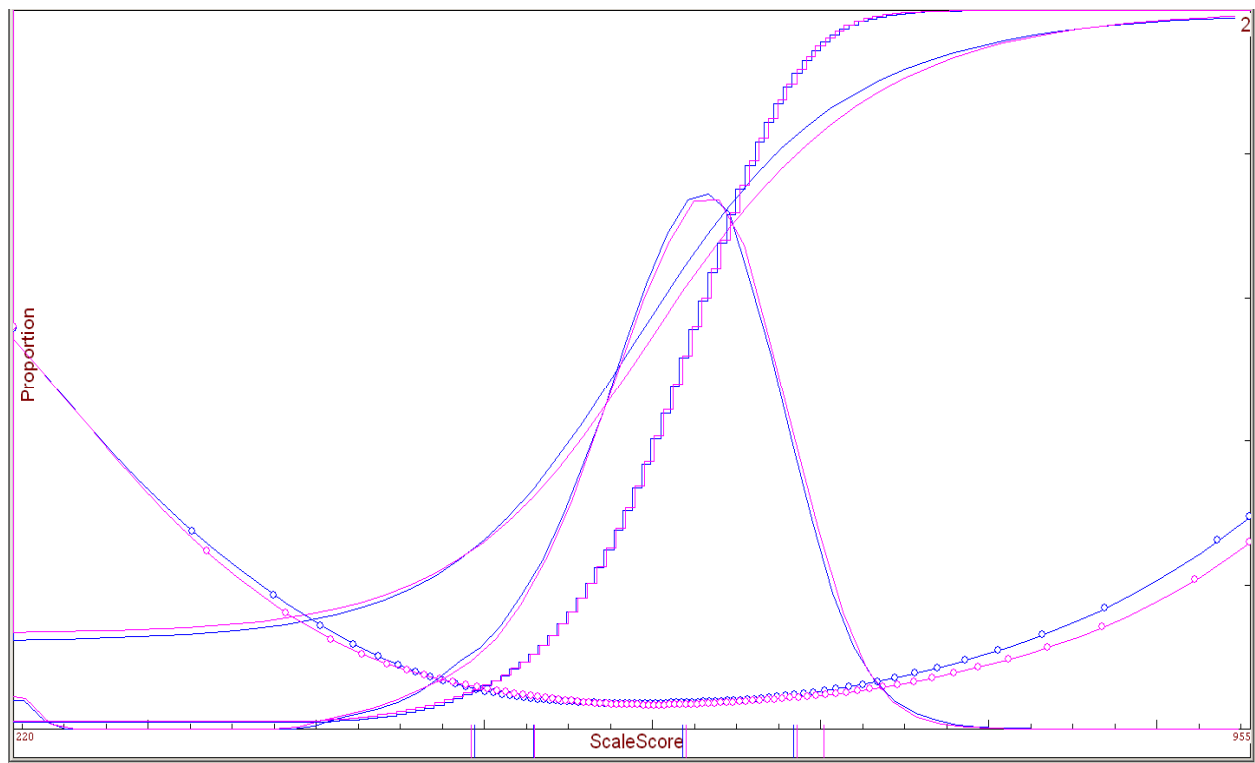
(A) Test Characteristic Curves, (B) Standard Errors of Measurement, (C) Test Information Function, and (D) Cumulative Frequency Distributions. Based on Census Data.



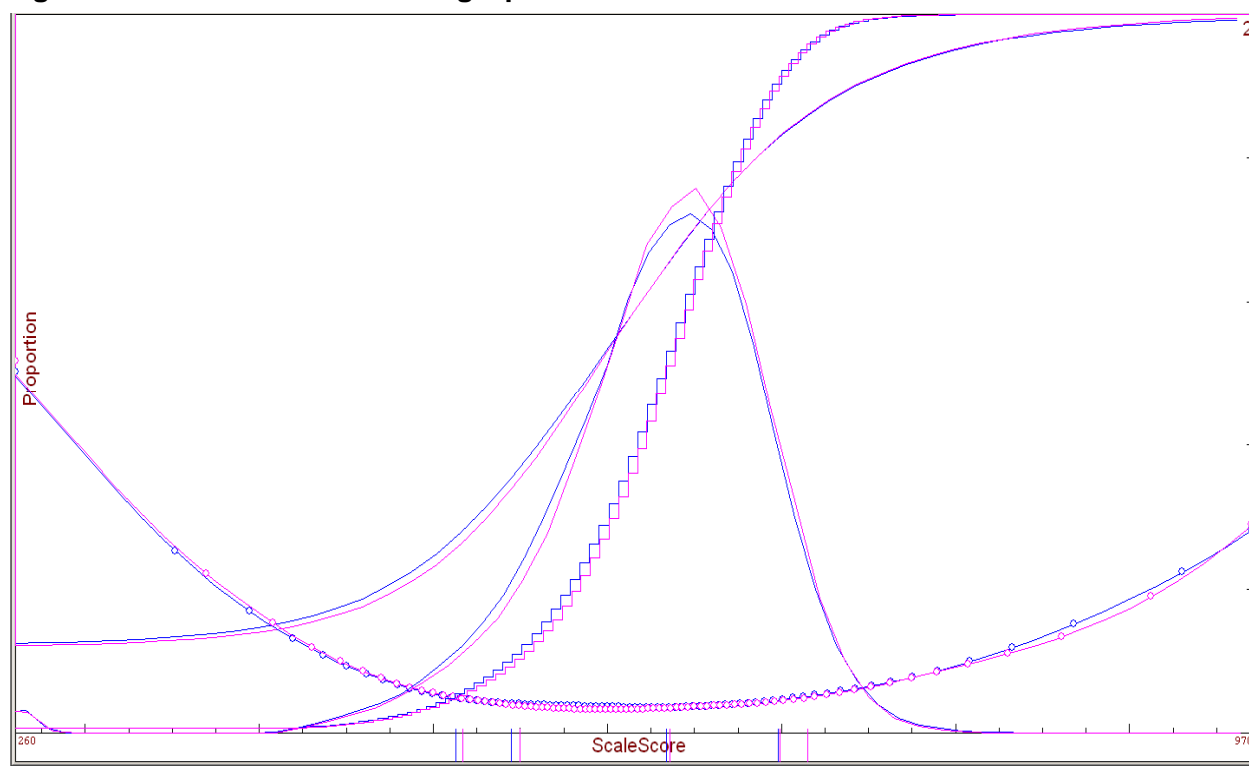
Blue = 2011, Pink = 2012

Figure 11. TCAP Grade 4 Reading Operational Tests

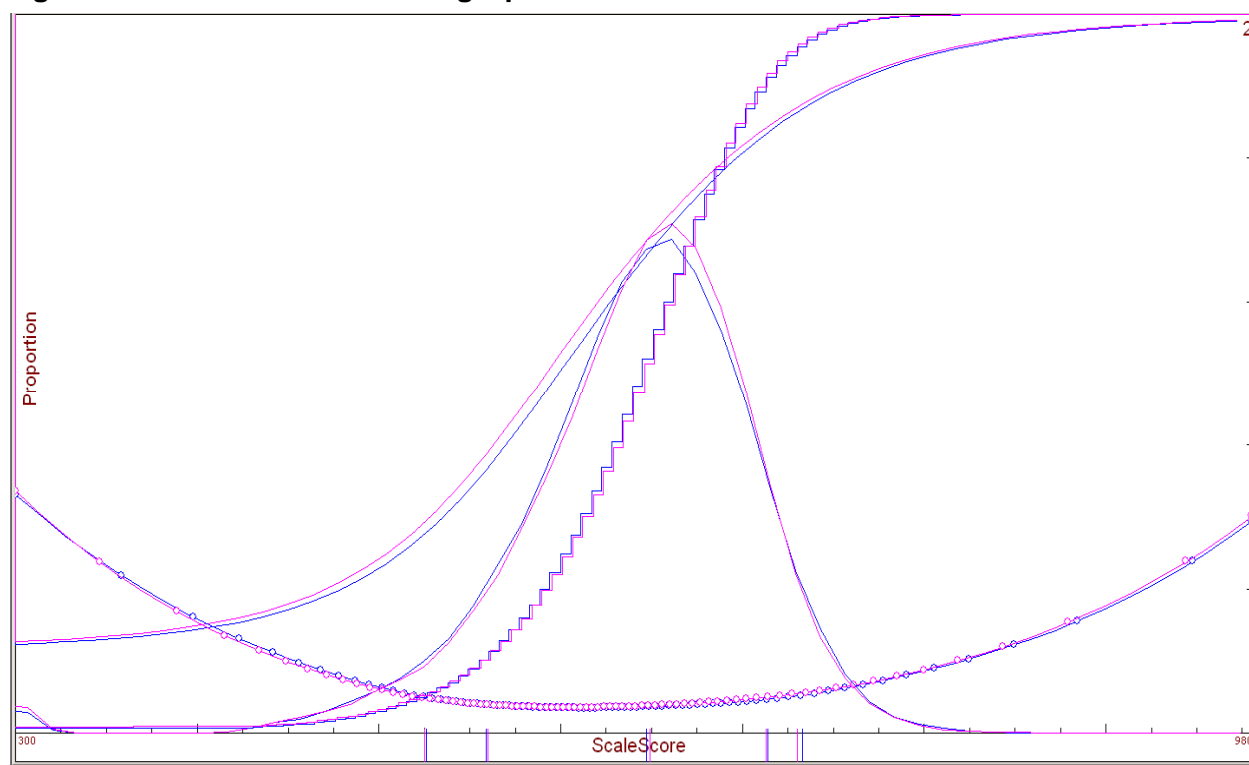
Blue = 2011, Pink = 2012

Figure 12. TCAP Grade 5 Reading Operational Tests

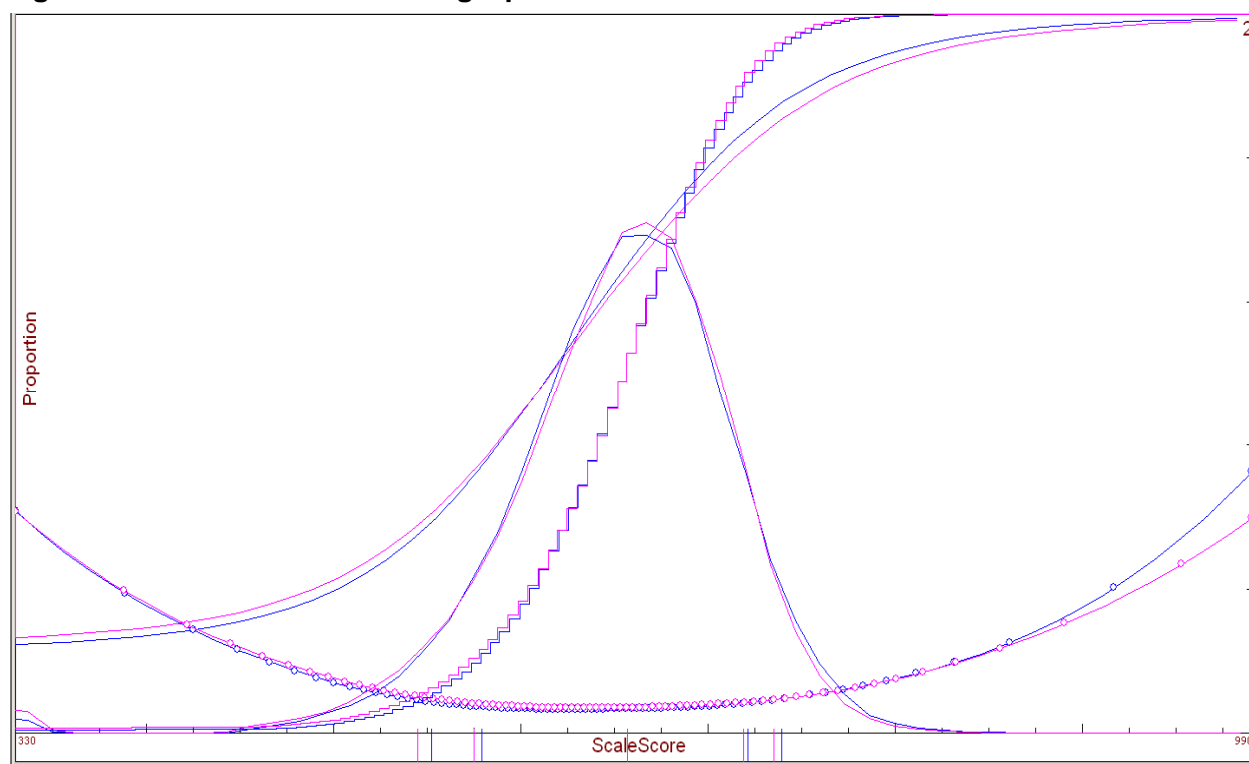
Blue = 2011, Pink = 2012

Figure 13. TCAP Grade 6 Reading Operational Tests

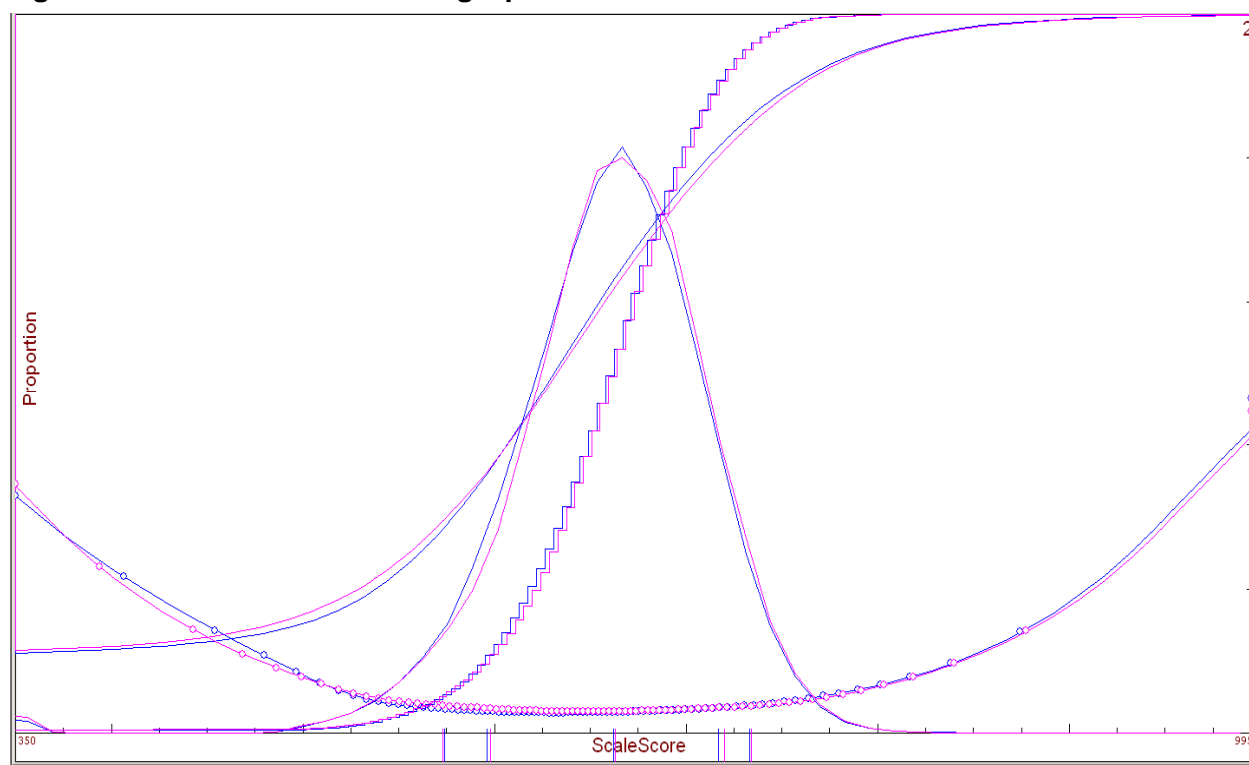
Blue = 2011, Pink = 2012

Figure 14. TCAP Grade 7 Reading Operational Tests

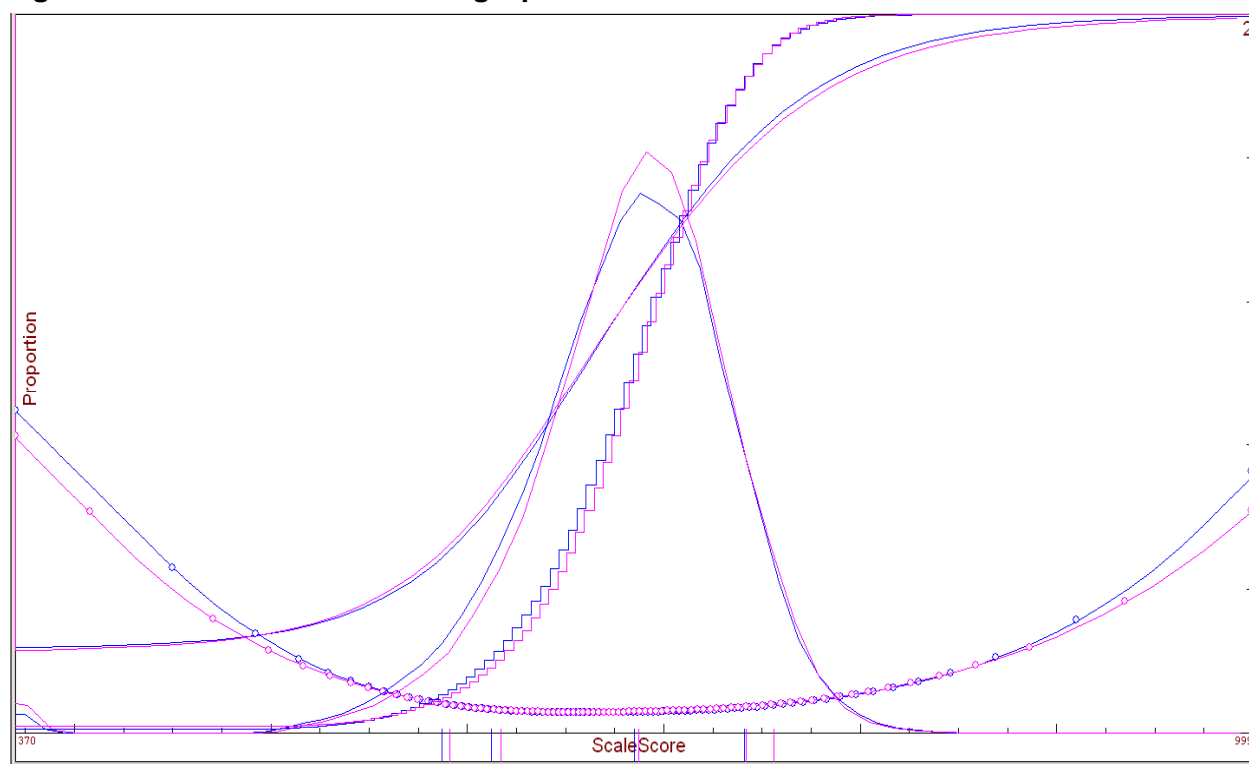
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Figure 15. TCAP Grade 8 Reading Operational Tests

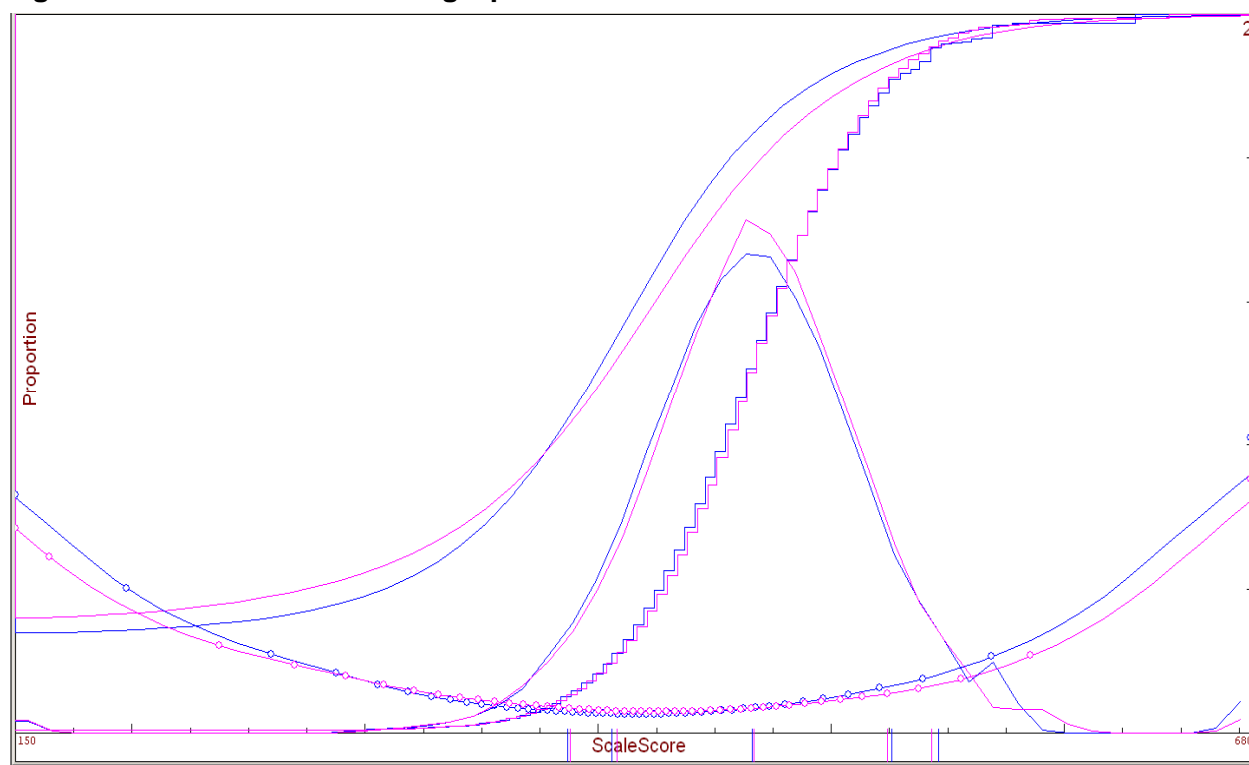
Blue = 2011, Pink = 2012

Figure 16. TCAP Grade 9 Reading Operational Tests

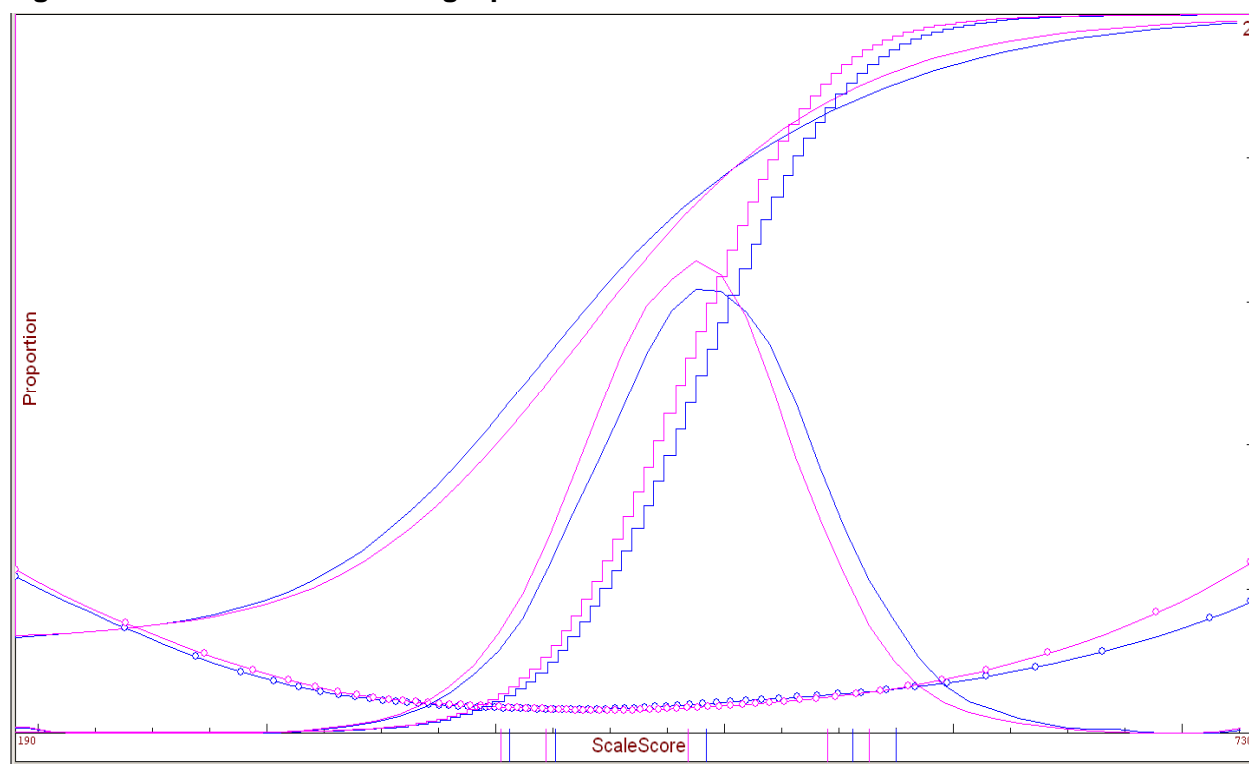
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Figure 17. TCAP Grade 10 Reading Operational Tests

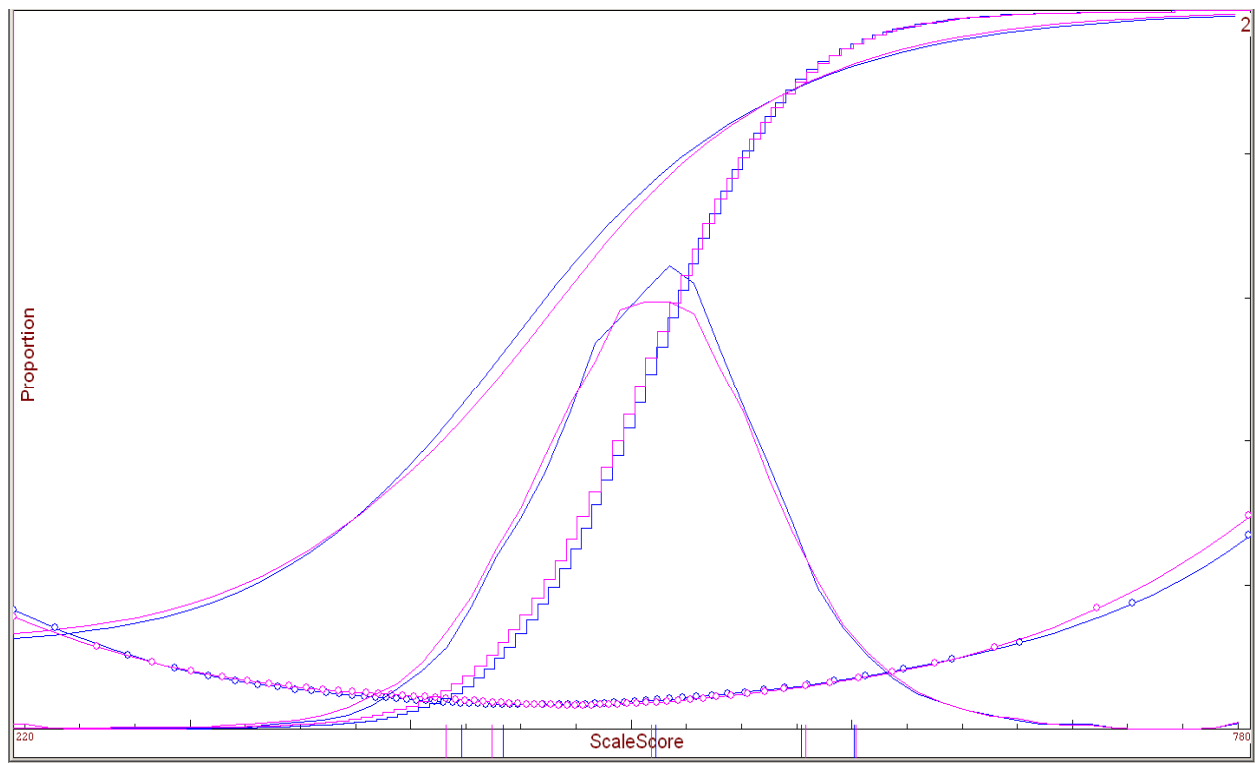
Blue = 2011, Pink = 2012

Figure 18. TCAP Grade 3 Writing Operational Tests

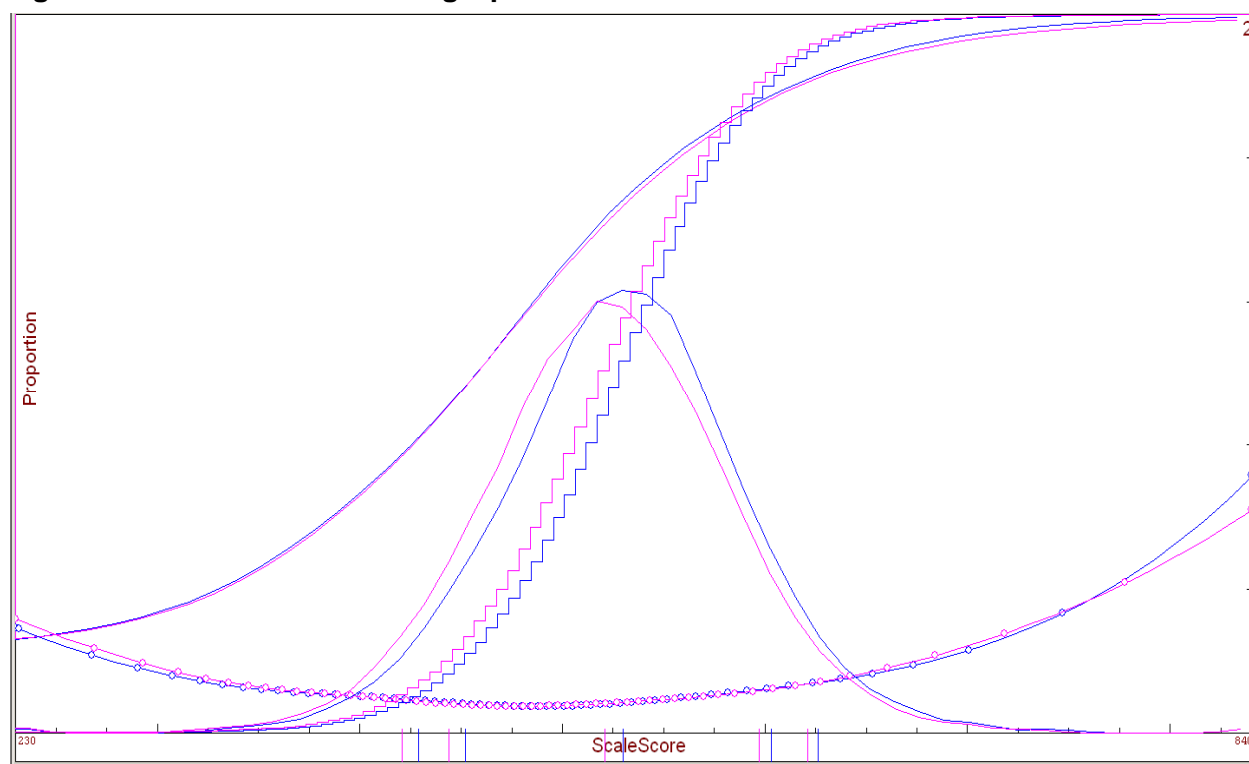
Blue = 2011, Pink = 2012

Figure 19. TCAP Grade 4 Writing Operational Tests

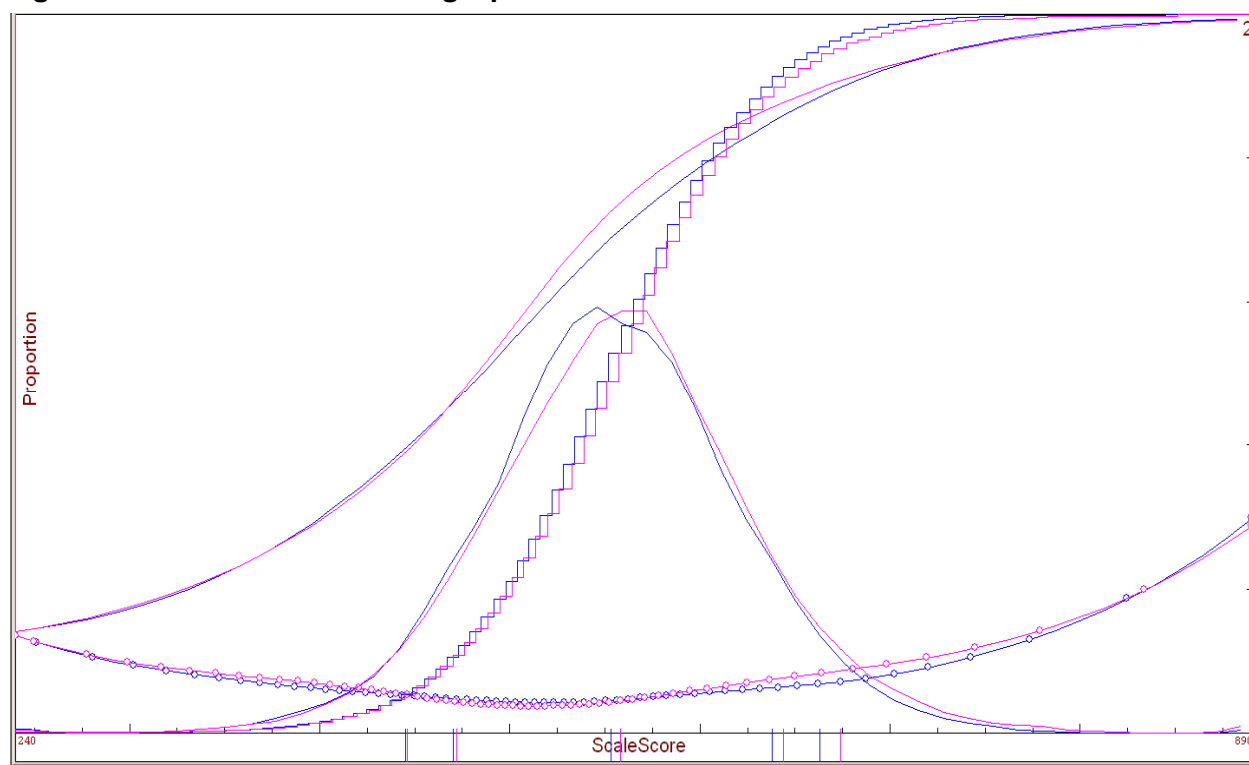
Blue = 2011, Pink = 2012

Figure 20. TCAP Grade 5 Writing Operational Tests

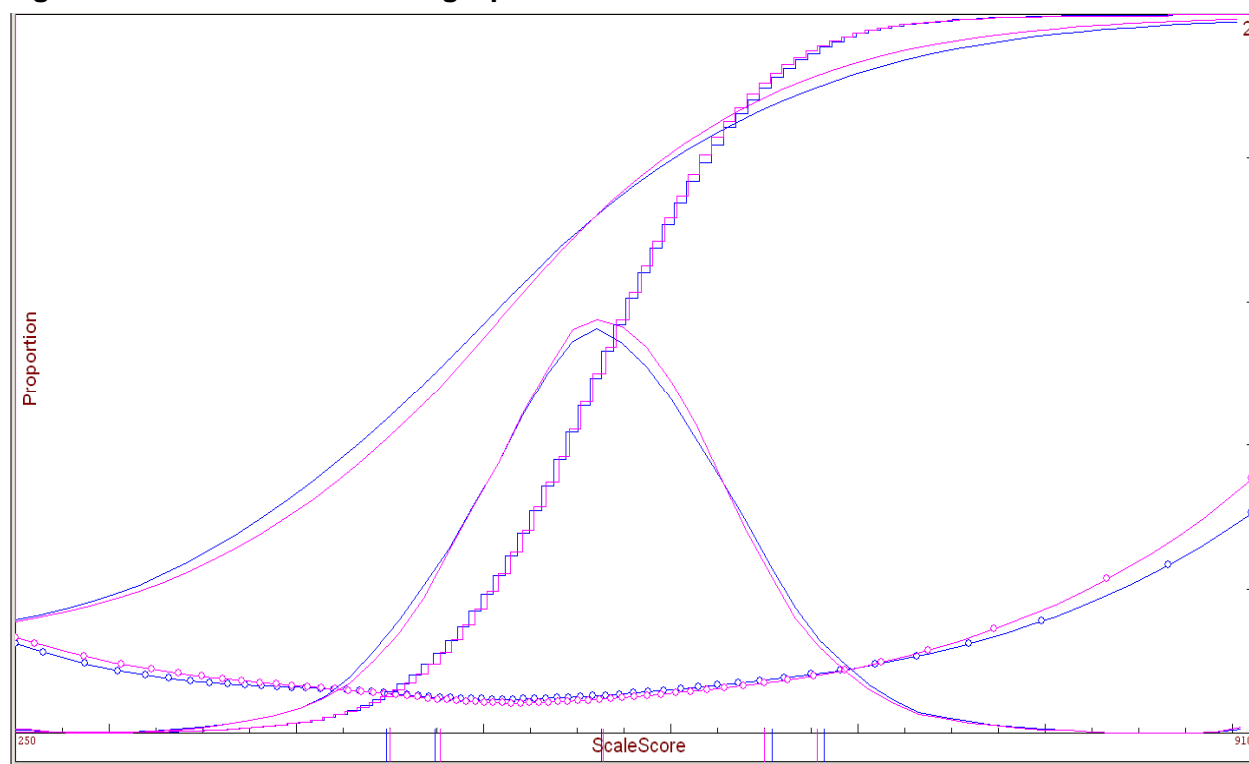
Blue = 2011, Pink = 2012

Figure 21. TCAP Grade 6 Writing Operational Tests

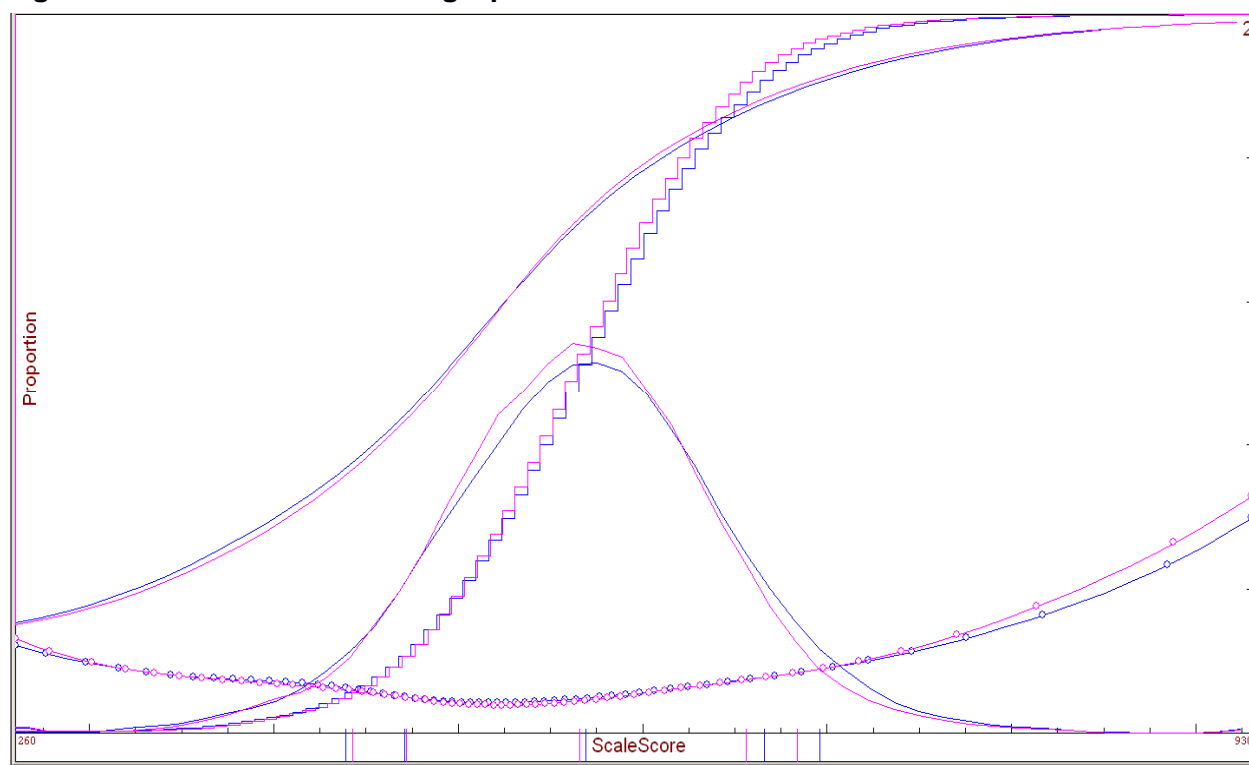
Blue = 2011, Pink = 2012

Figure 22. TCAP Grade 7 Writing Operational Tests

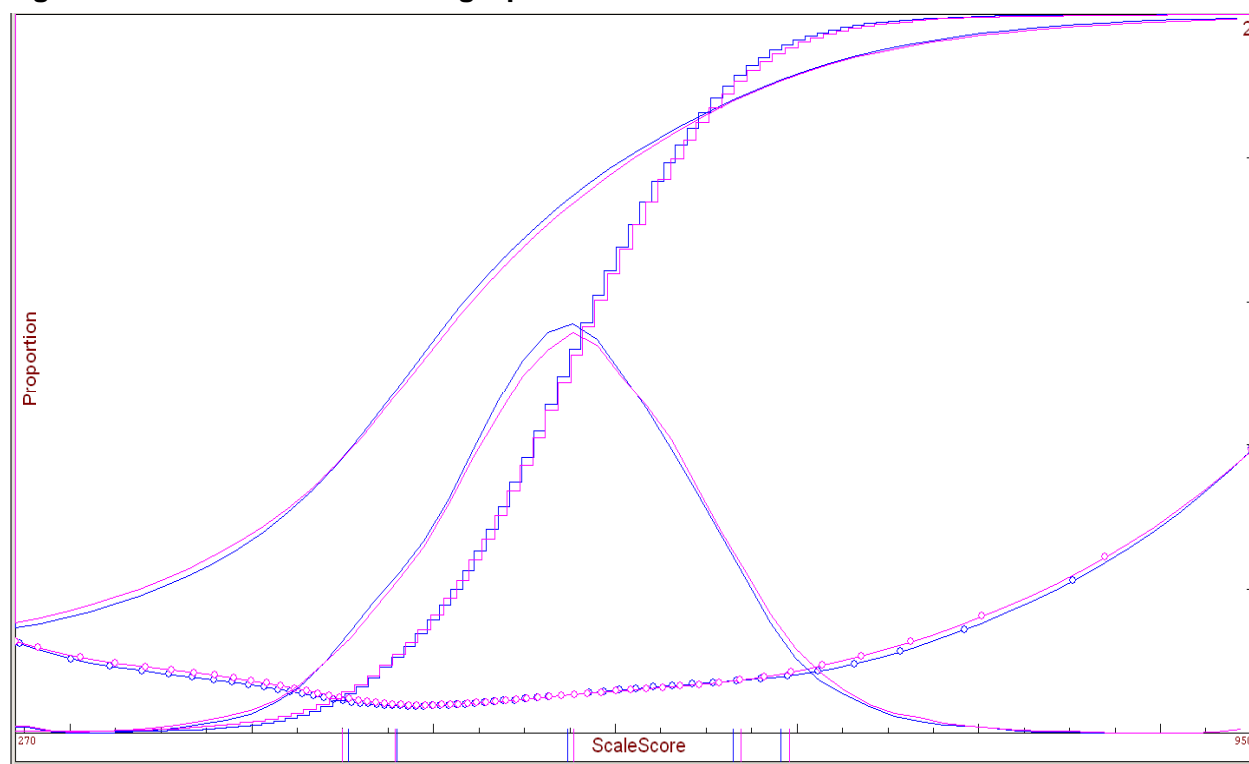
Blue = 2011, Pink = 2012

Figure 23. TCAP Grade 8 Writing Operational Tests

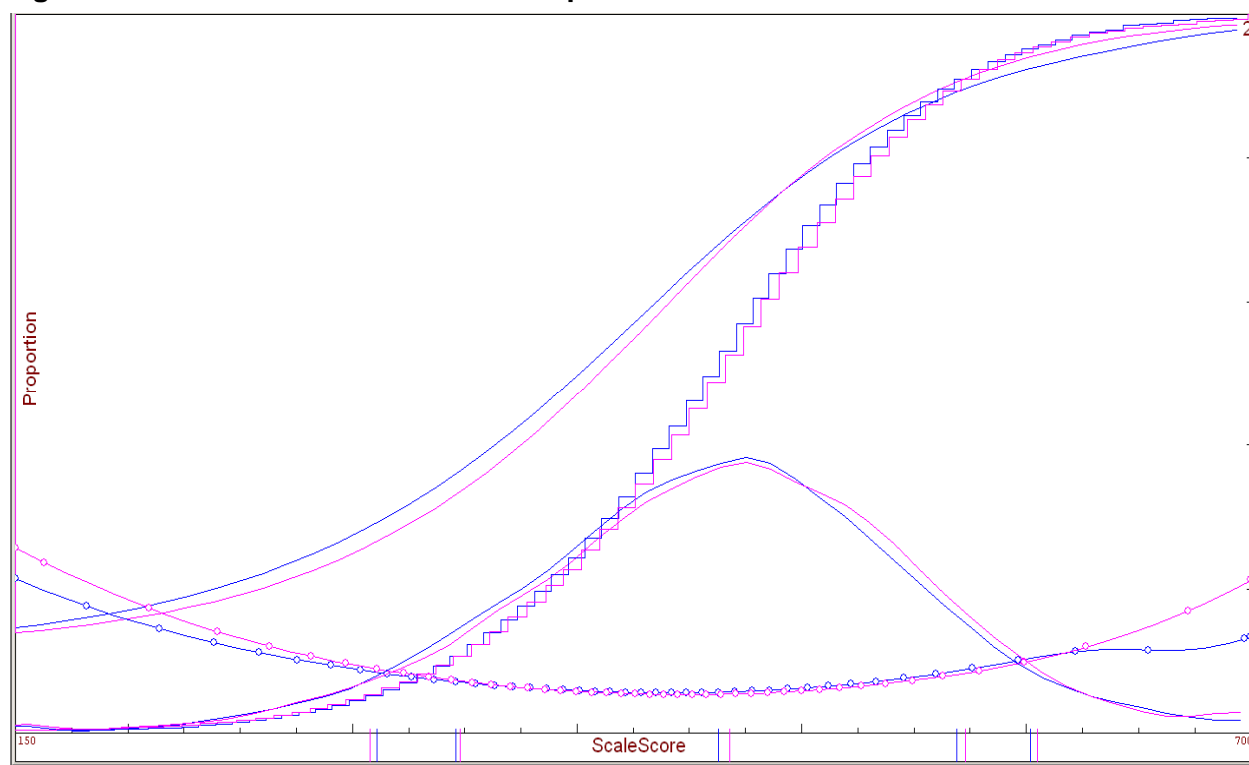
Blue = 2011, Pink = 2012

Figure 24. TCAP Grade 9 Writing Operational Tests

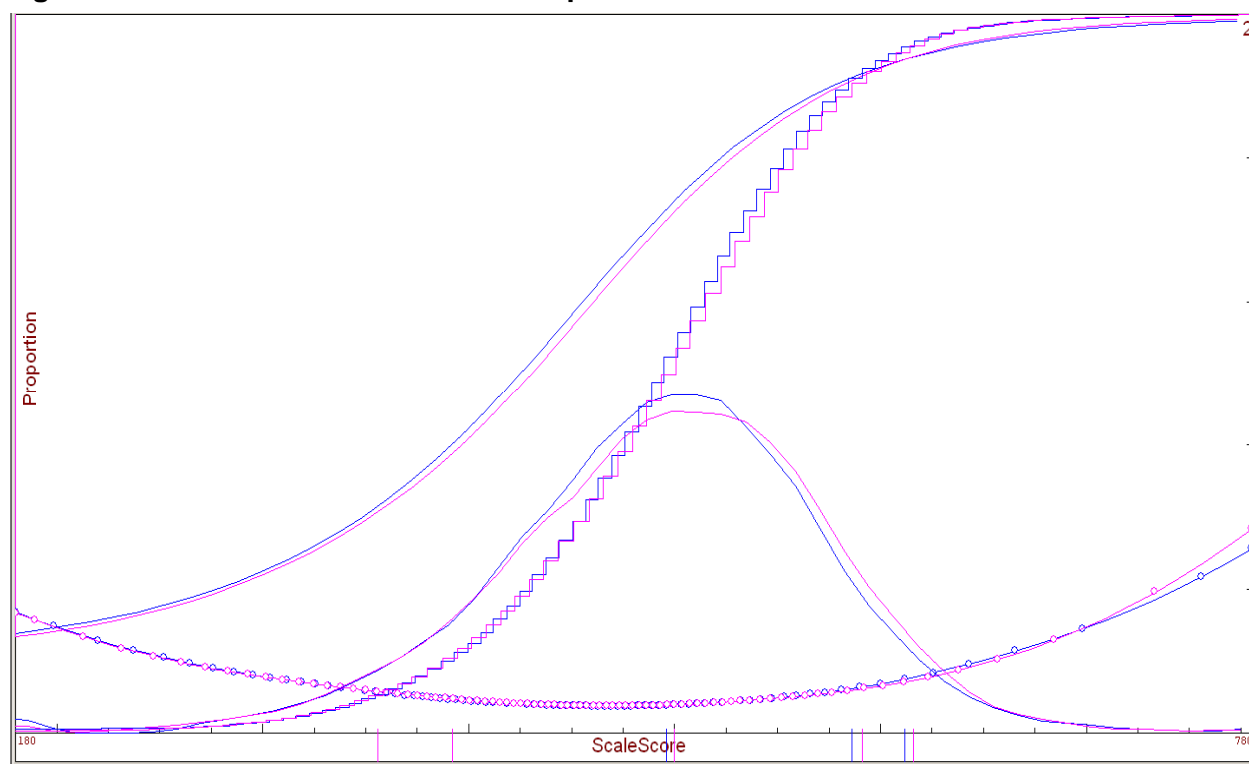
Blue = 2011, Pink = 2012

Figure 25. TCAP Grade 10 Writing Operational Tests

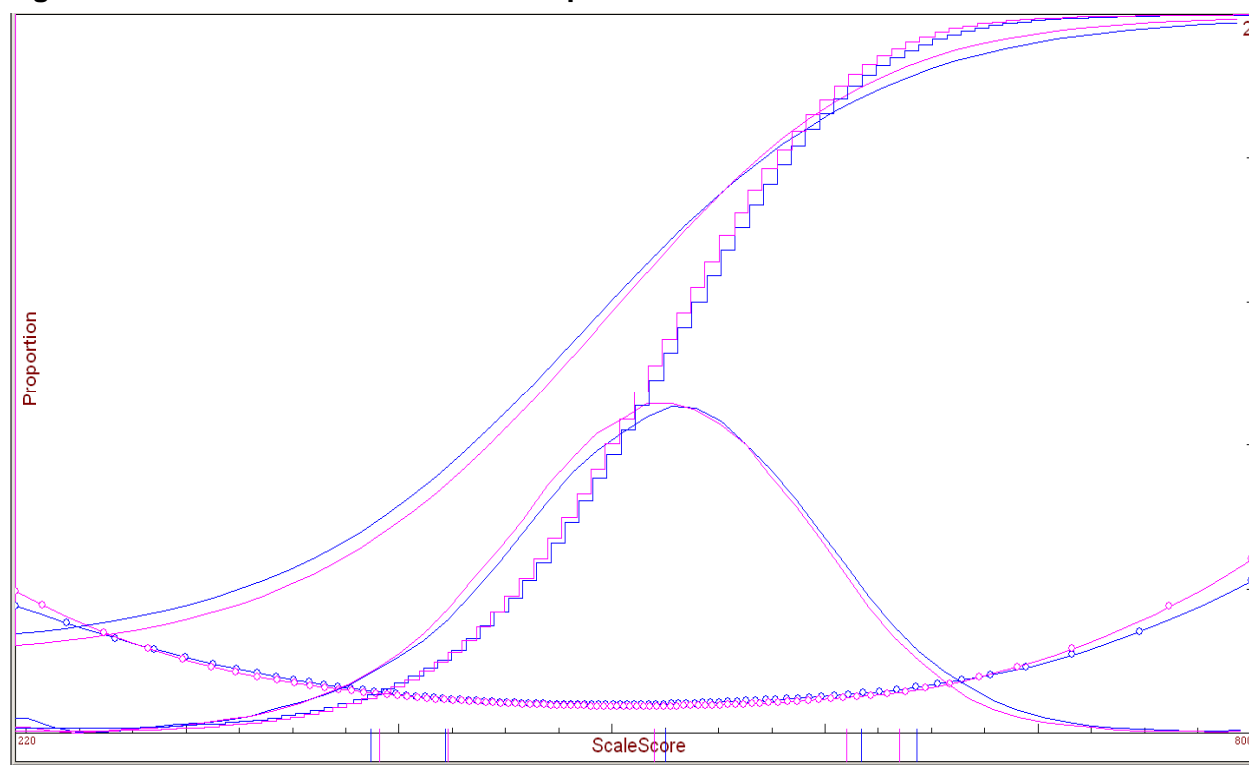
Blue = 2011, Pink = 2012

Figure 26. TCAP Grade 3 Mathematics Operational Tests

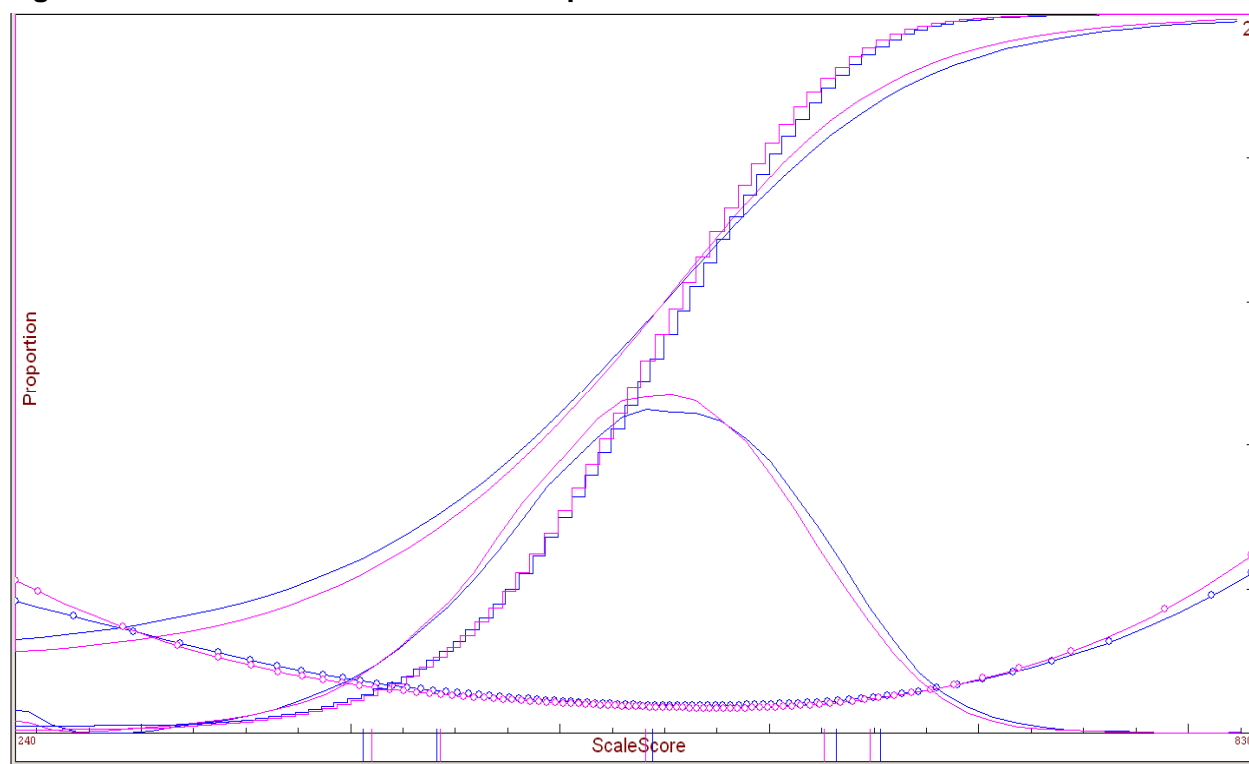
Blue = 2011, Pink = 2012

Figure 27. TCAP Grade 4 Mathematics Operational Tests

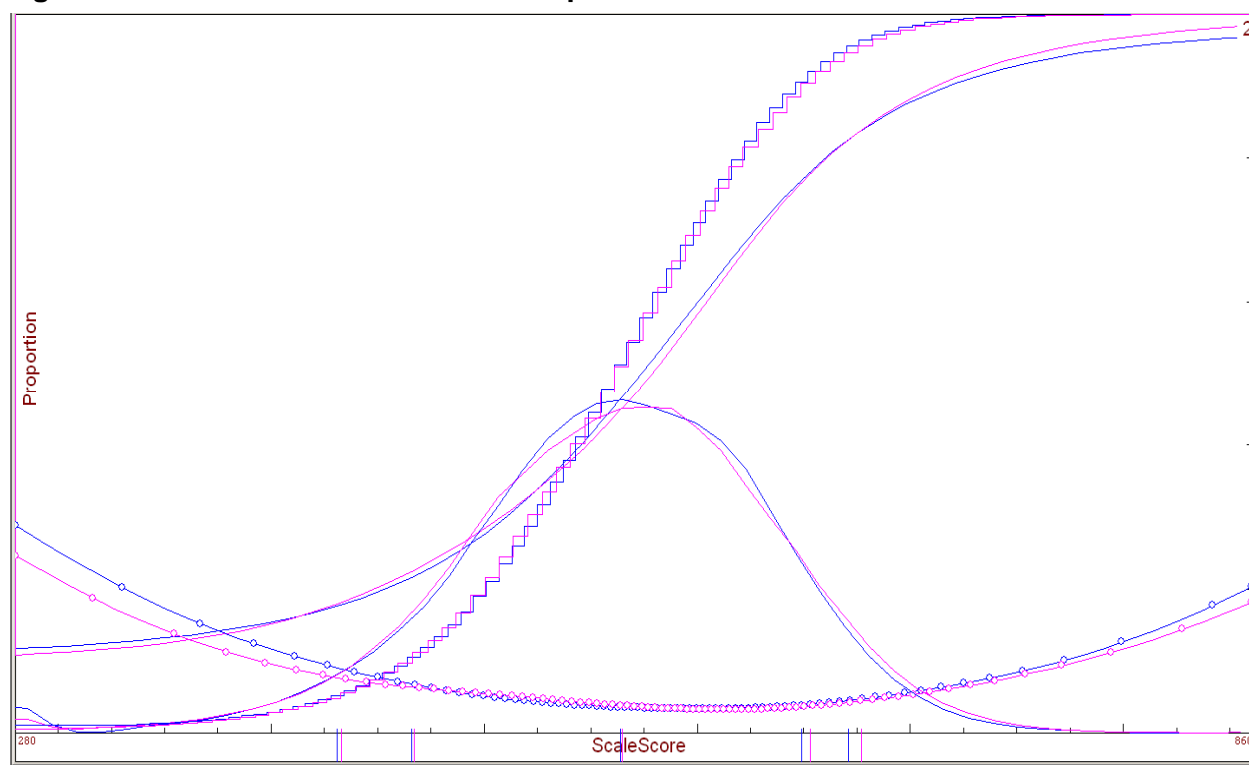
Blue = 2011, Pink = 2012

Figure 28. TCAP Grade 5 Mathematics Operational Tests

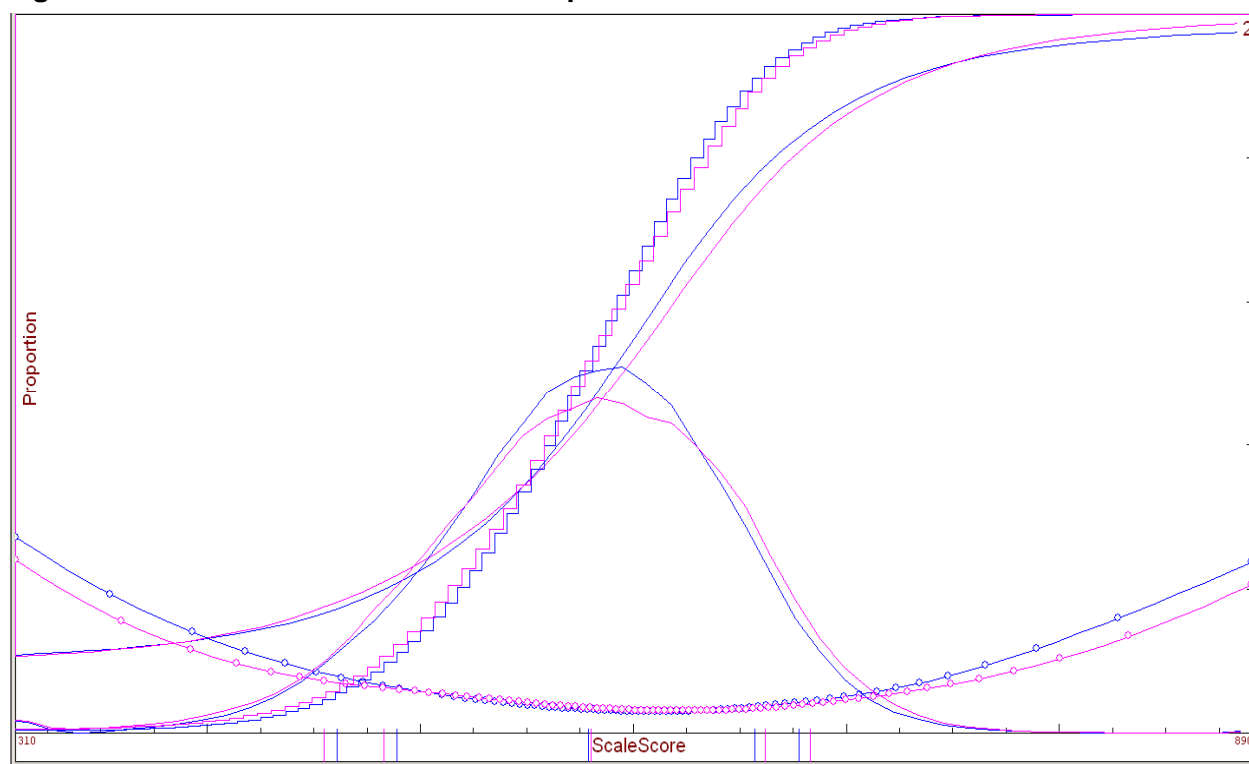
Blue = 2011, Pink = 2012

Figure 29. TCAP Grade 6 Mathematics Operational Tests

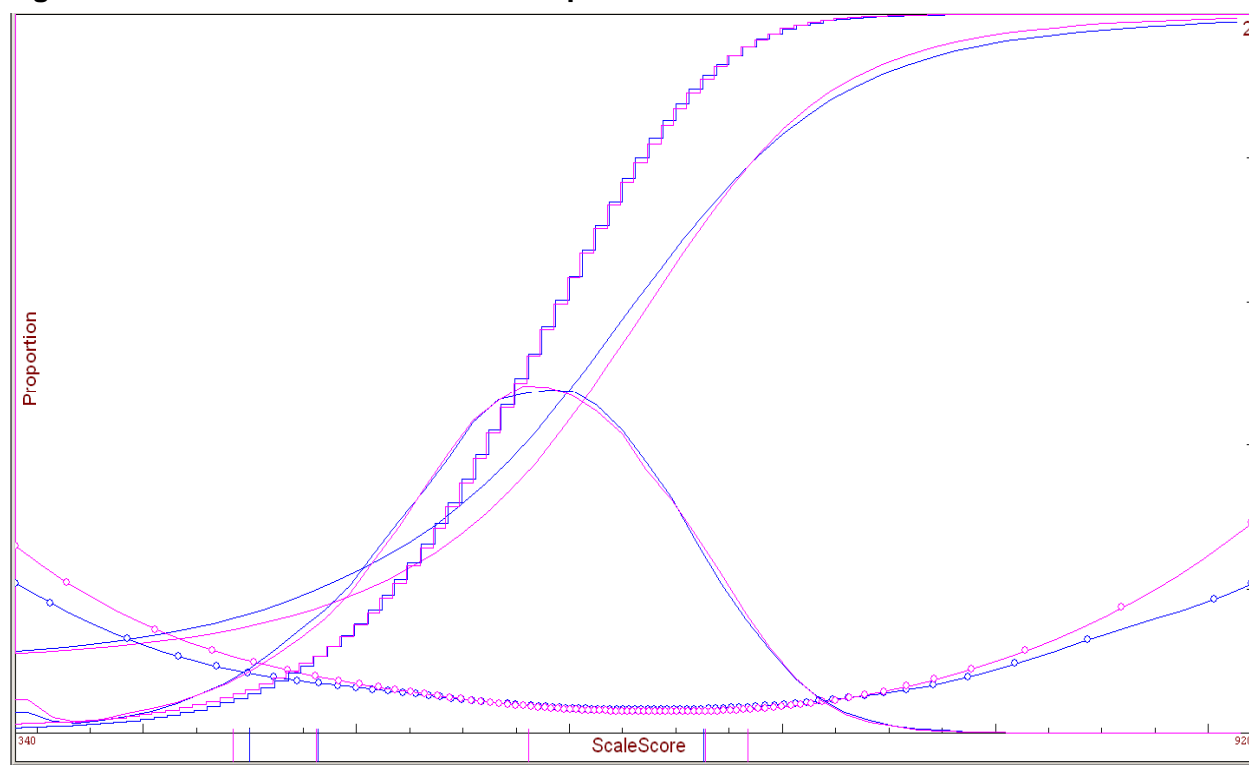
Blue = 2011, Pink = 2012

Figure 30. TCAP Grade 7 Mathematics Operational Tests

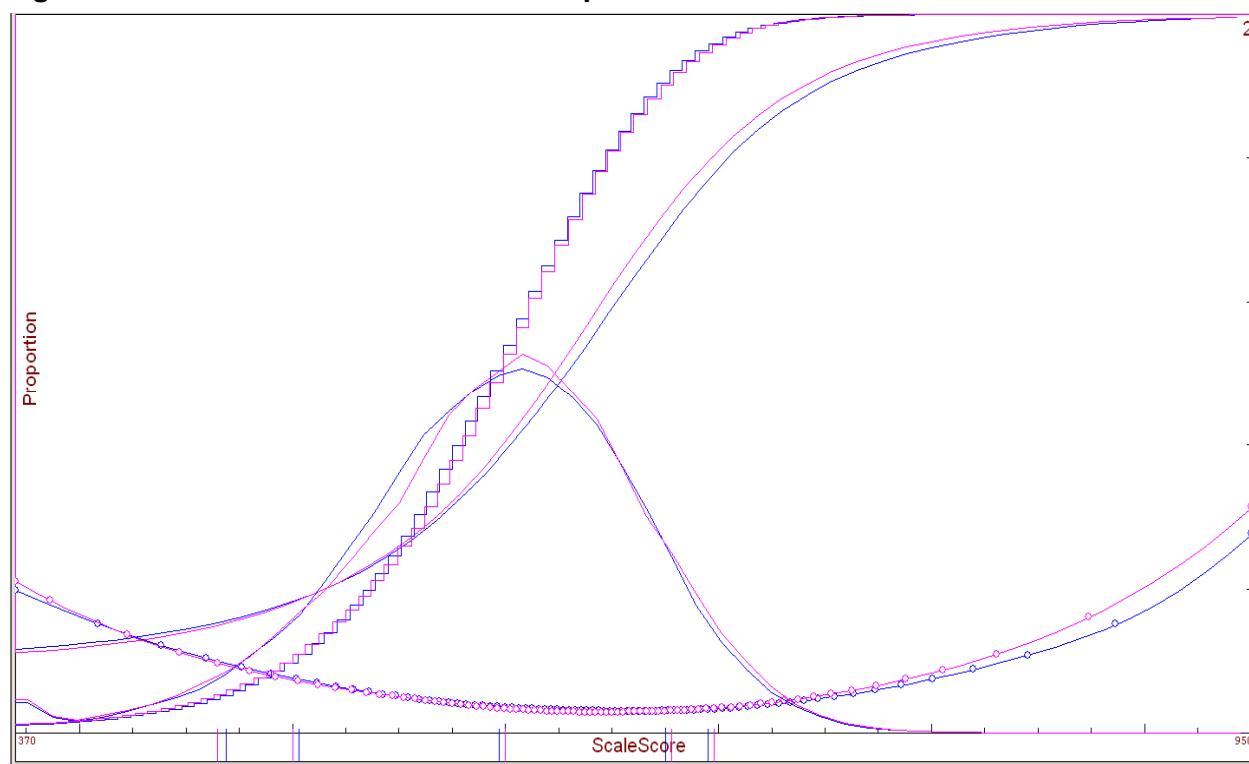
Blue = 2011, Pink = 2012

Figure 31. TCAP Grade 8 Mathematics Operational Tests

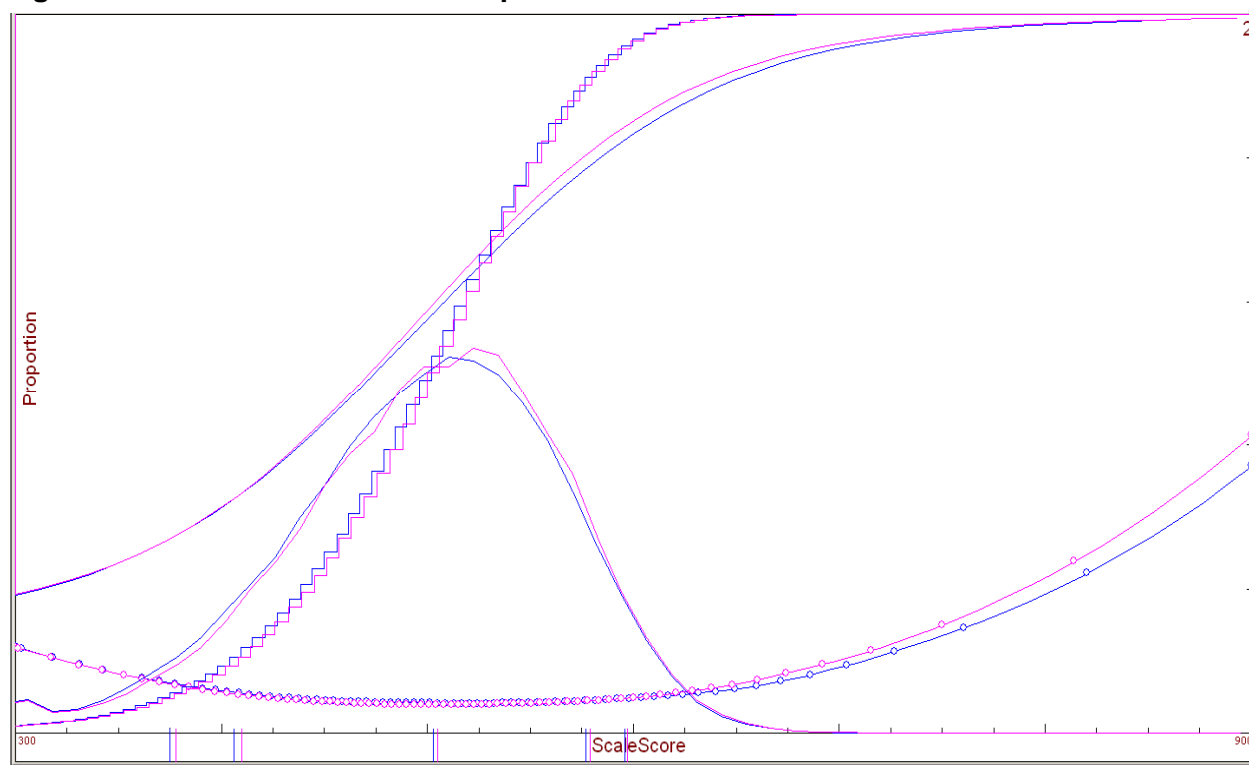
Blue = 2011, Pink = 2012

Figure 32. TCAP Grade 9 Mathematics Operational Tests

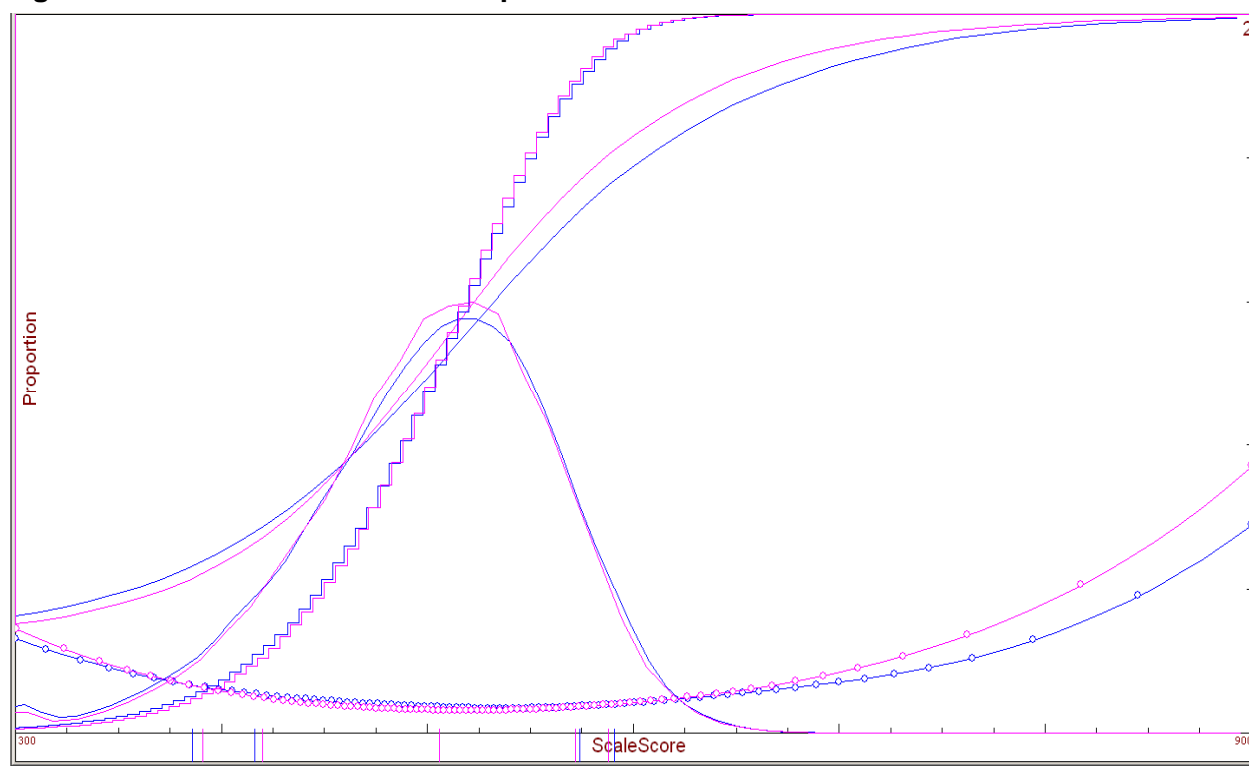
Blue = 2011, Pink = 2012

Figure 33. TCAP Grade 10 Mathematics Operational Tests

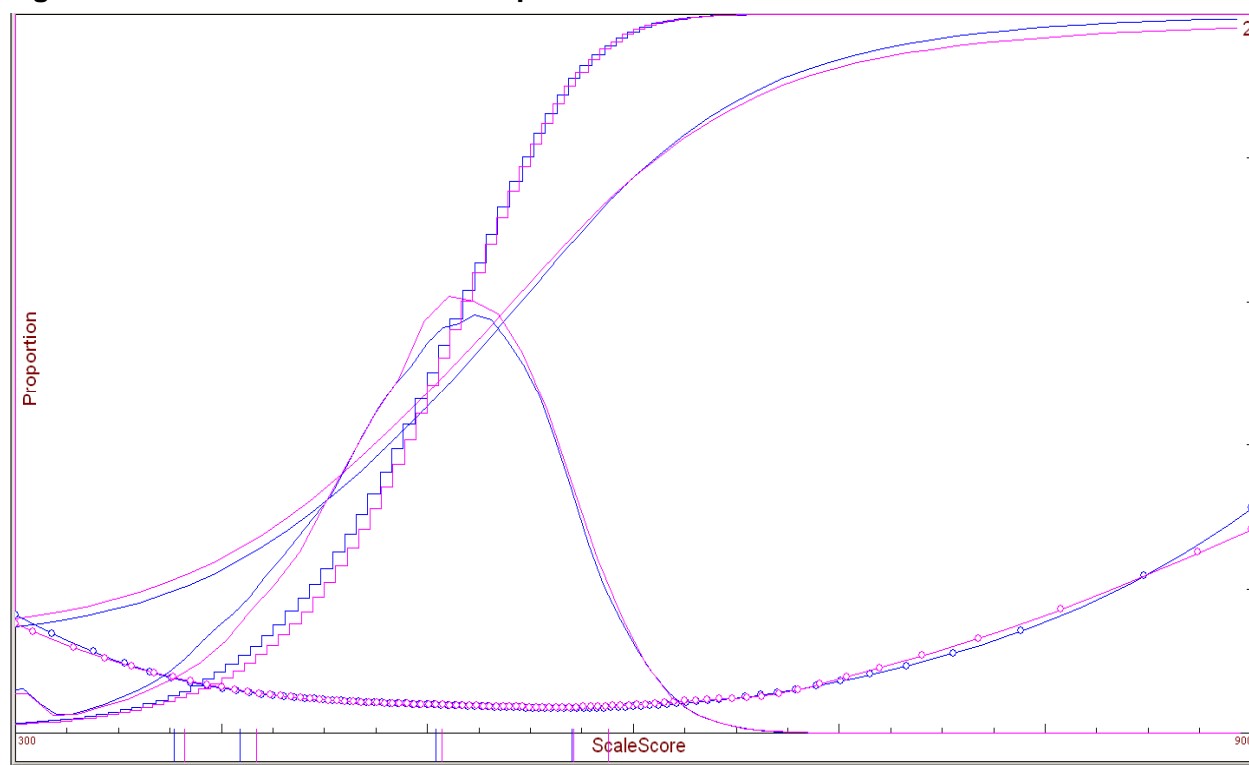
Blue = 2011, Pink = 2012

Figure 34. TCAP Grade 5 Science Operational Tests

Blue = 2011, Pink = 2012

Figure 35. TCAP Grade 8 Science Operational Tests

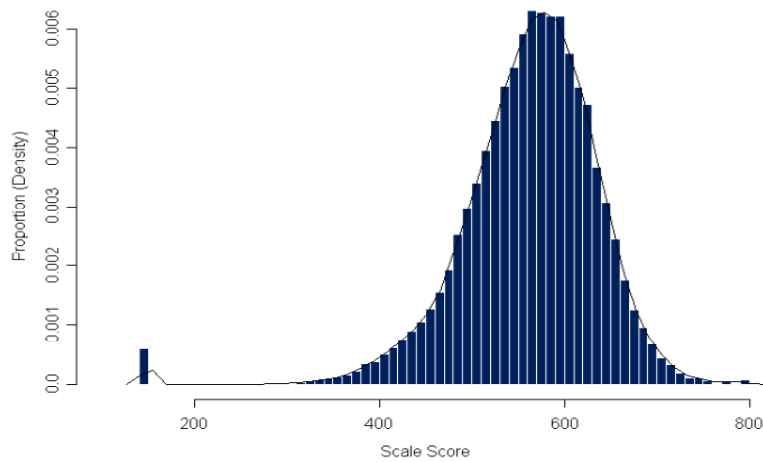
Blue = 2011, Pink = 2012

Figure 36. TCAP Grade 10 Science Operational Tests

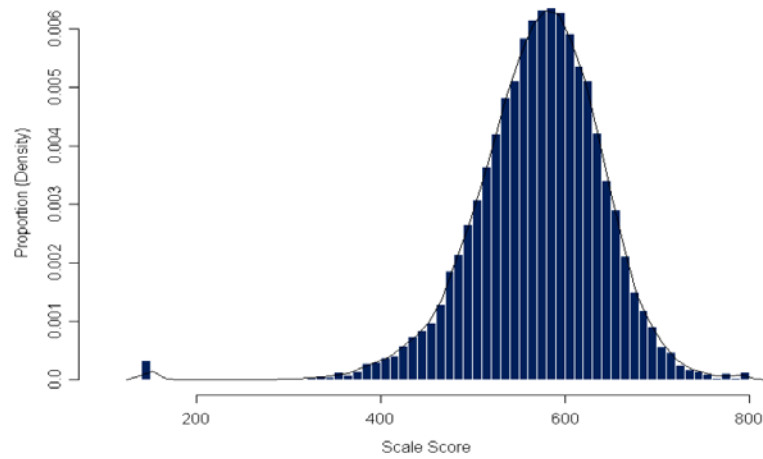
Blue = 2011, Pink = 2012

Figure 37. Grade 3 Reading Scale Score Distributions for the Total Population, Female, and Male Students

2012 Reading 3 Scale Score Distribution (Total)



2012 Reading 3 Scale Score Distribution (Female)



2012 Reading 3 Scale Score Distribution (Male)

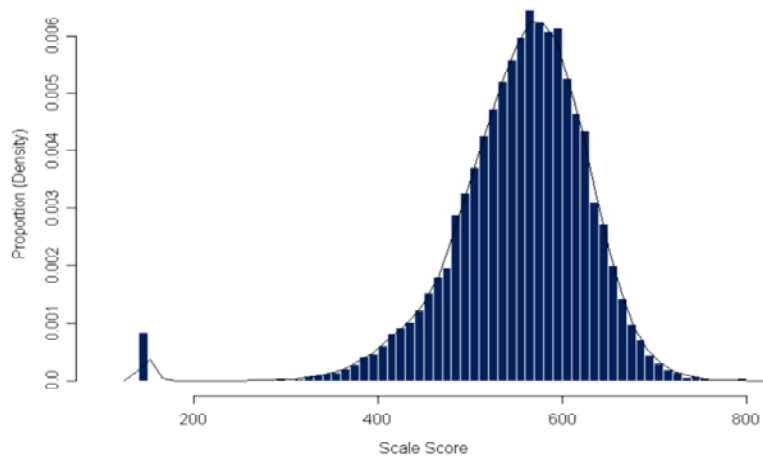


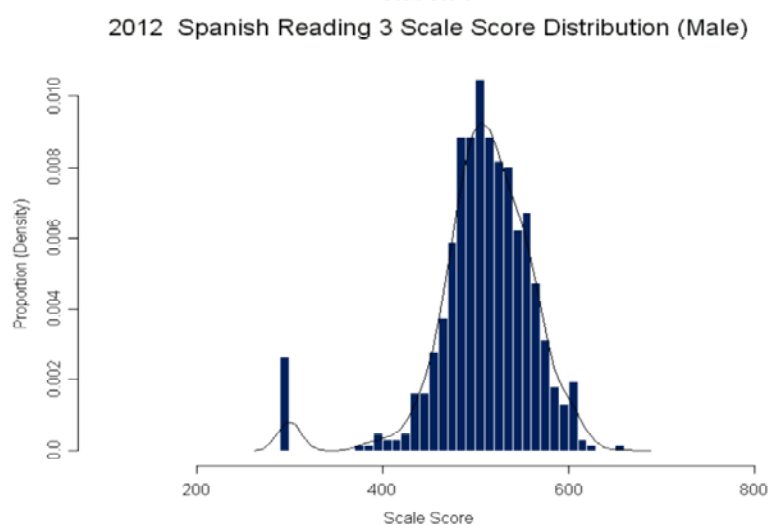
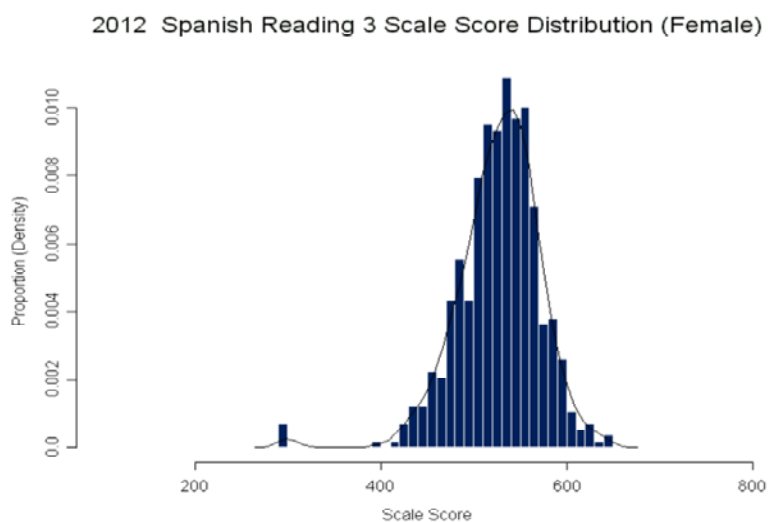
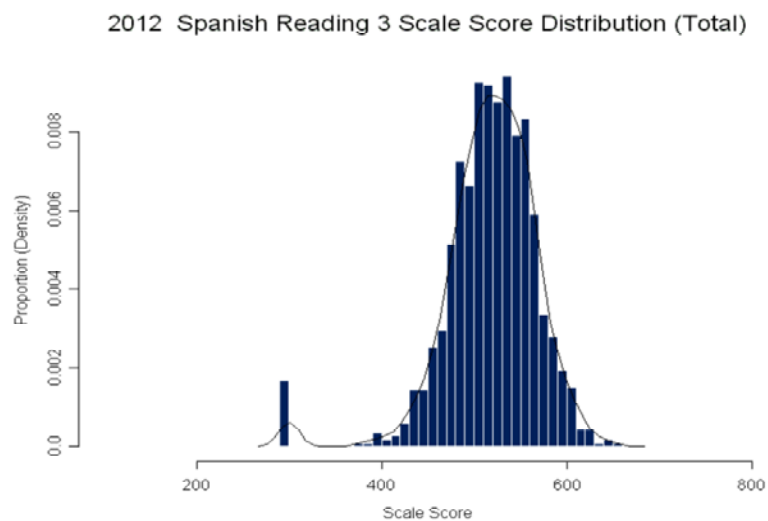
Figure 38. Grade 3 Reading (Spanish) Scale Score Distributions for the Total Population, Female, and Male Students

Figure 39. Grade 3 Writing Scale Score Distributions for the Total Population, Female, and Male Students

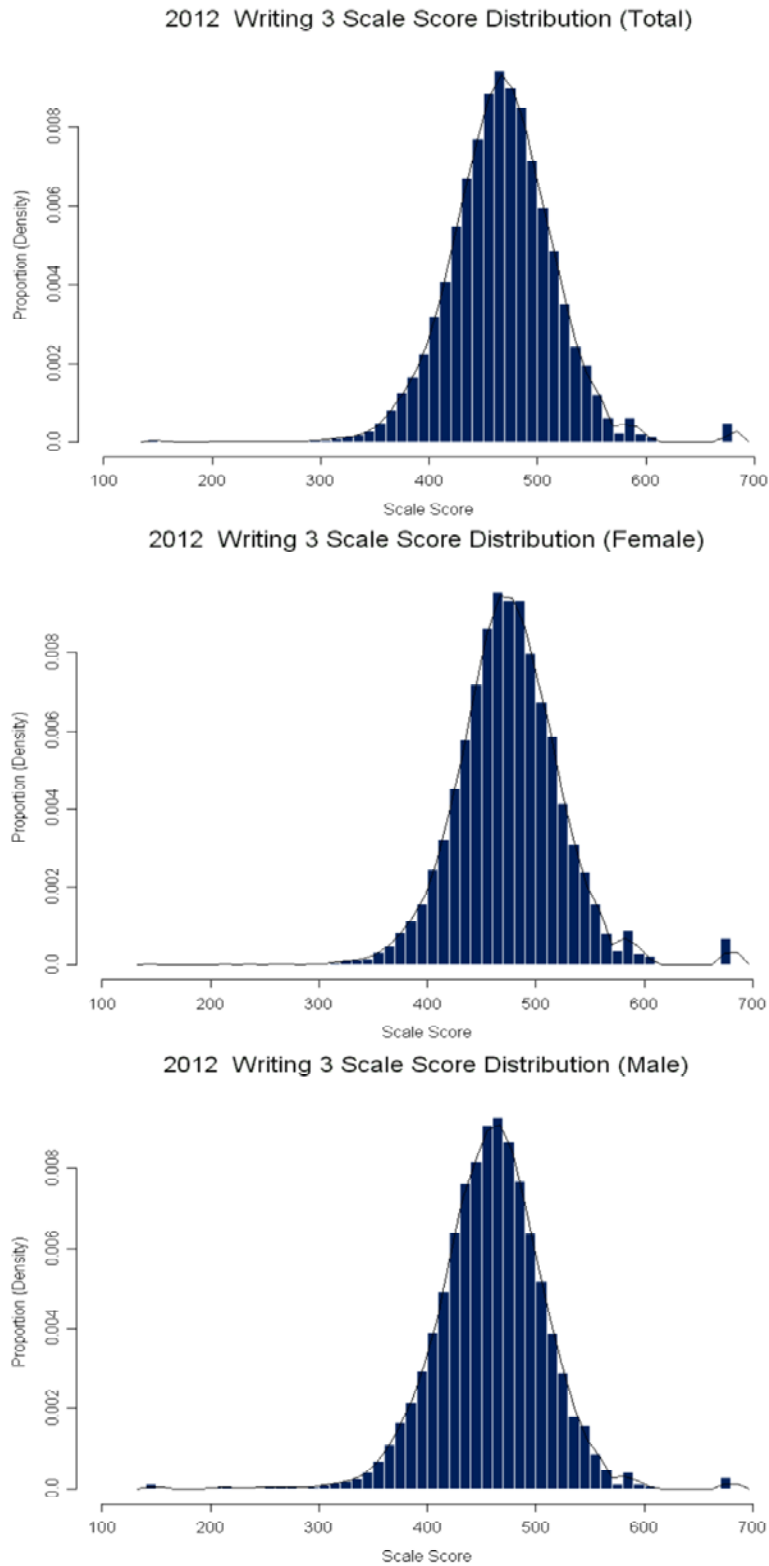


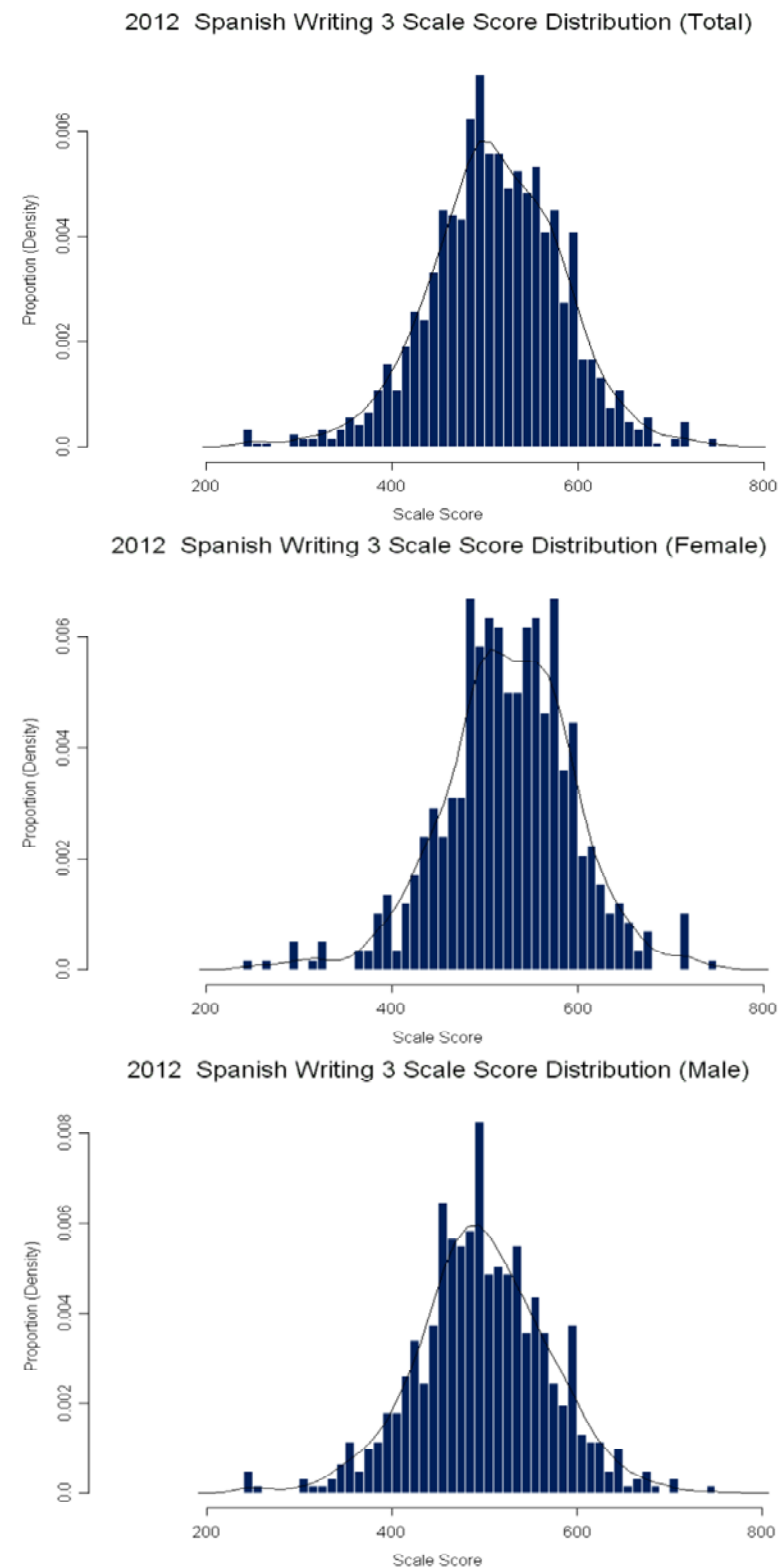
Figure 40. Grade 3 Writing (Spanish) Scale Score Distributions for the Total Population, Female, and Male Students

Figure 41. Grade 3 Mathematics Scale Score Distributions for the Total Population, Female, and Male Students

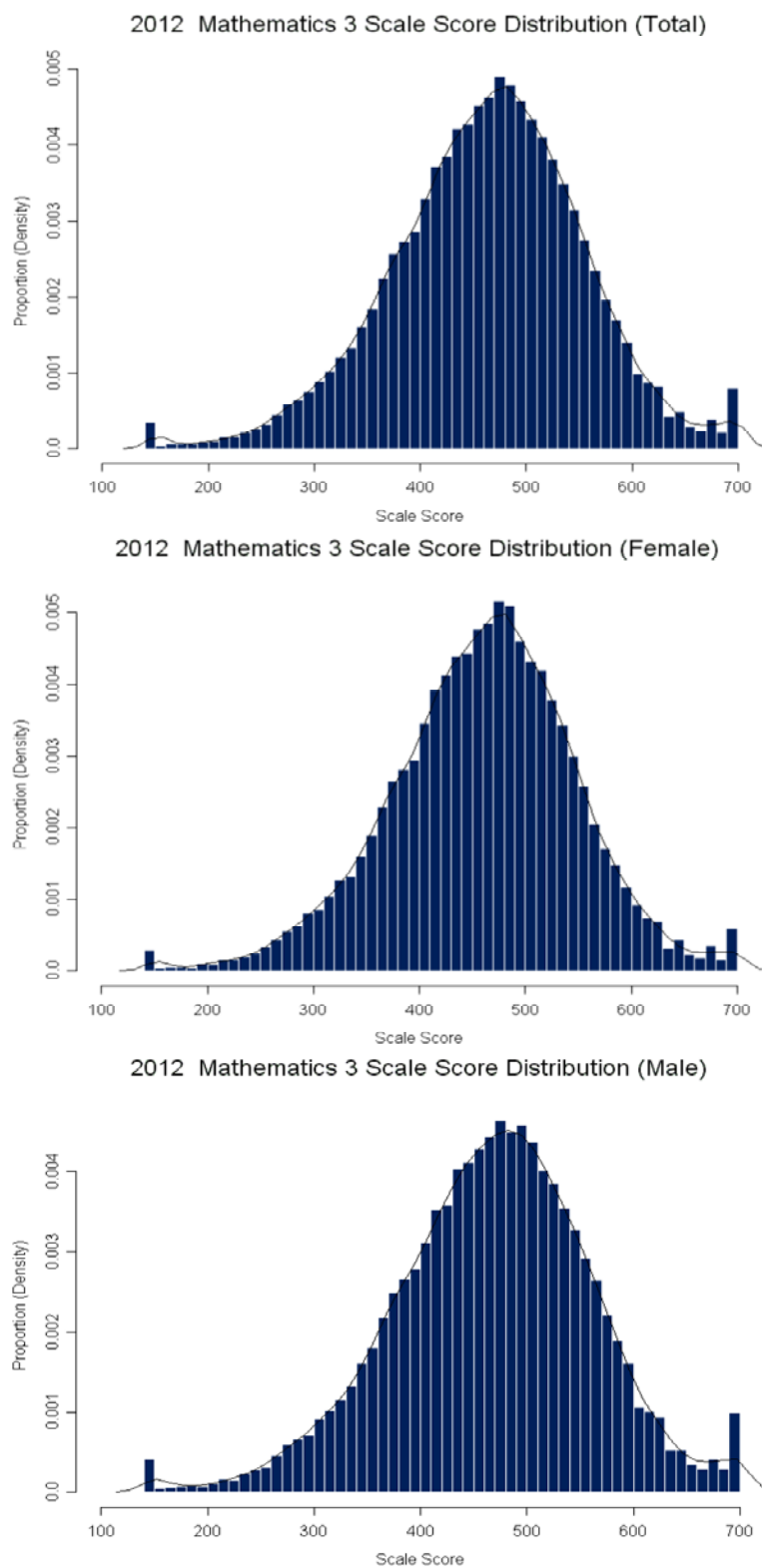


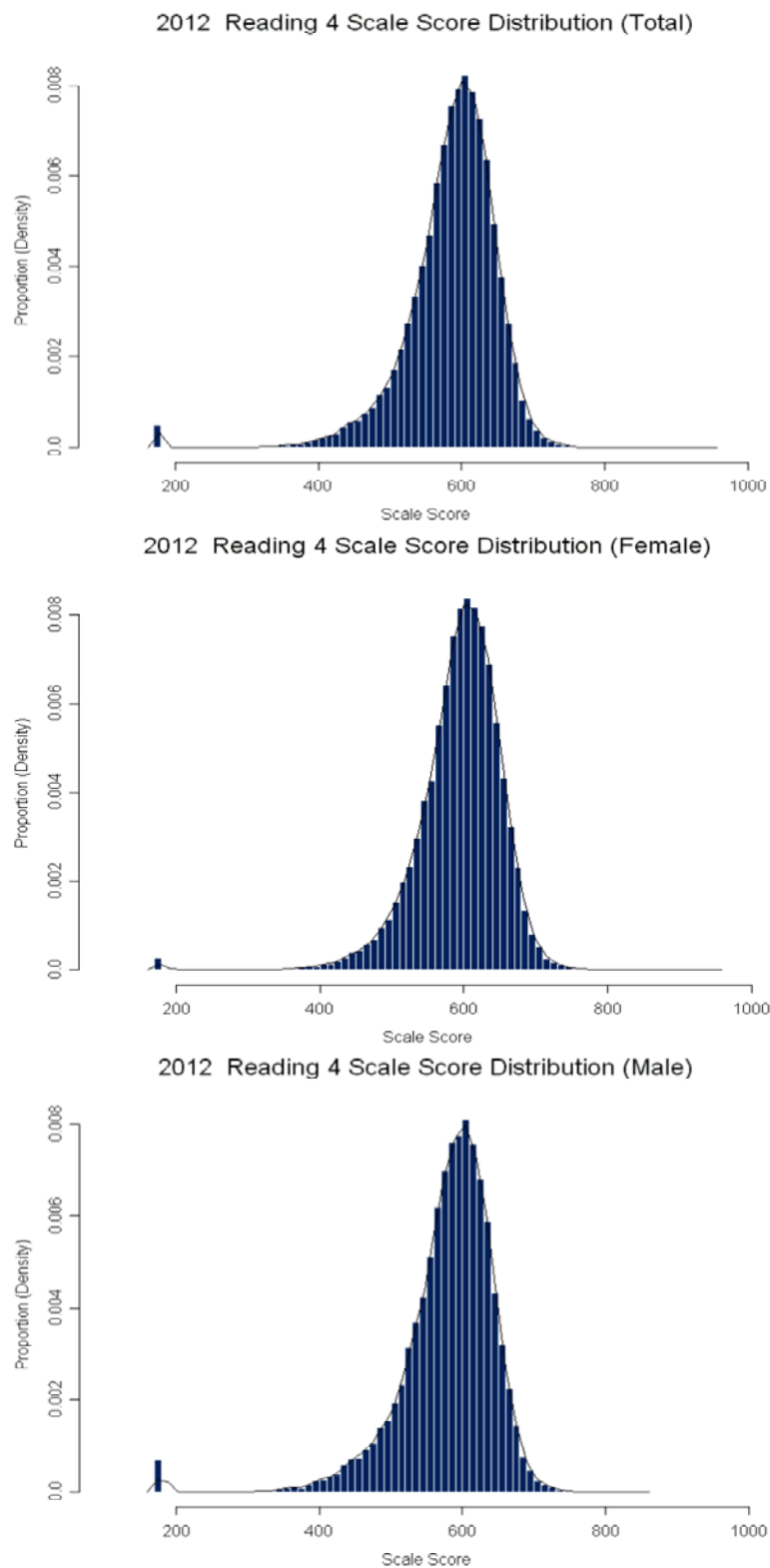
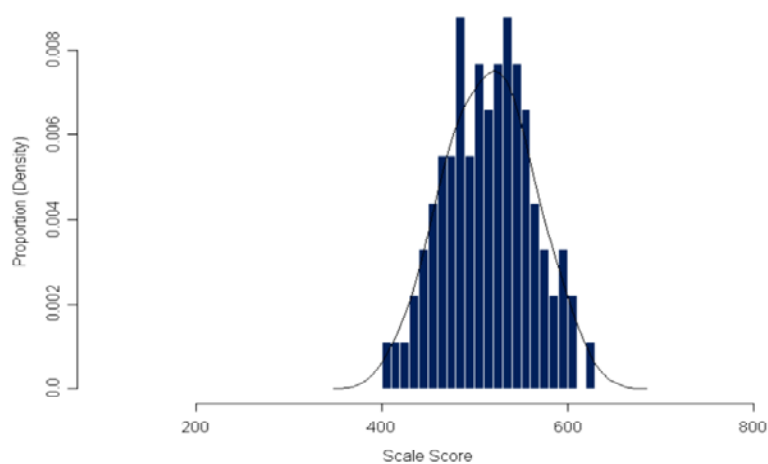
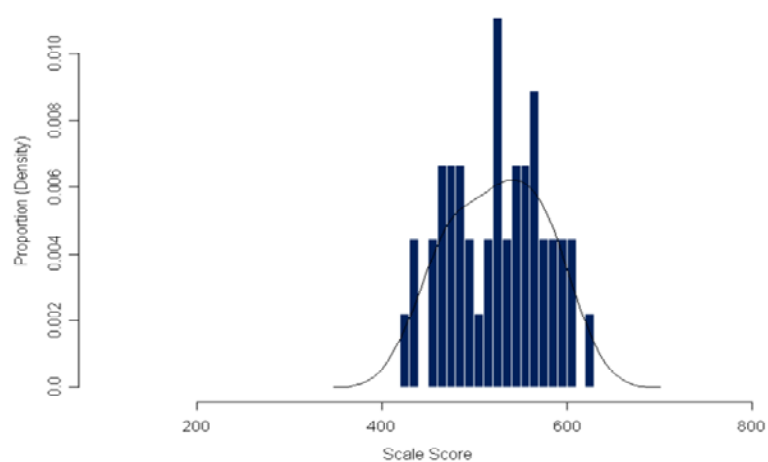
Figure 42. Grade 4 Reading Scale Score Distributions for the Total Population, Female, and Male Students

Figure 43. Grade 4 Reading (Spanish) Scale Score Distributions for the Total Population, Female, and Male Students

2012 Spanish Reading 4 Scale Score Distribution (Total)



2012 Spanish Reading 4 Scale Score Distribution (Female)



2012 Spanish Reading 4 Scale Score Distribution (Male)

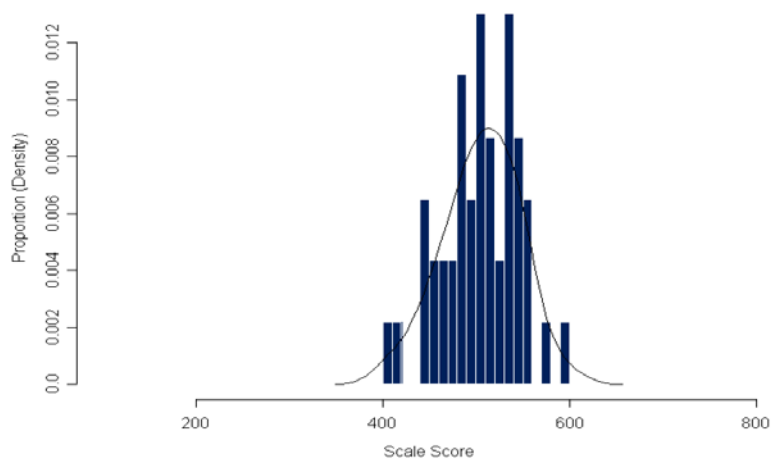


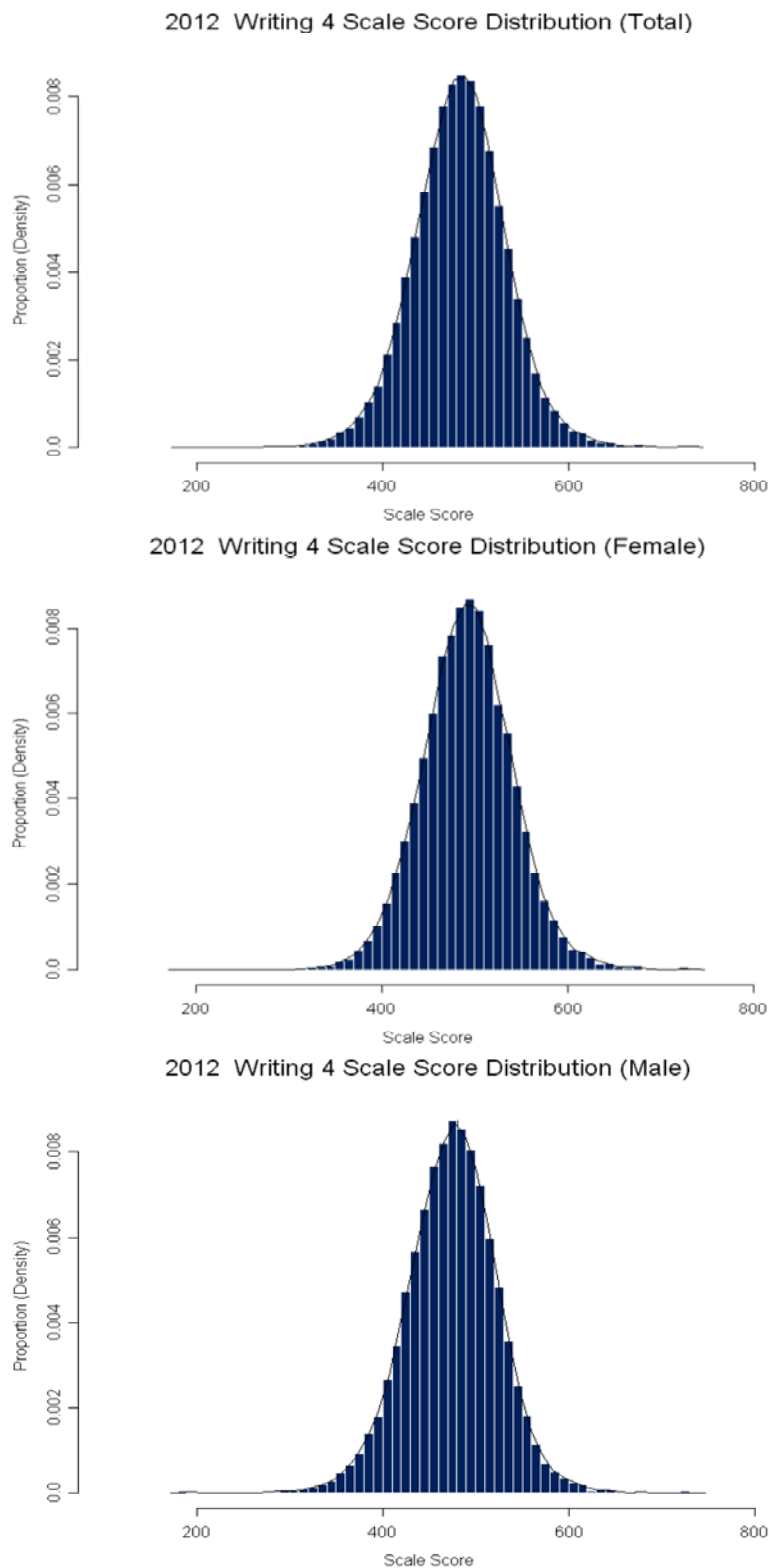
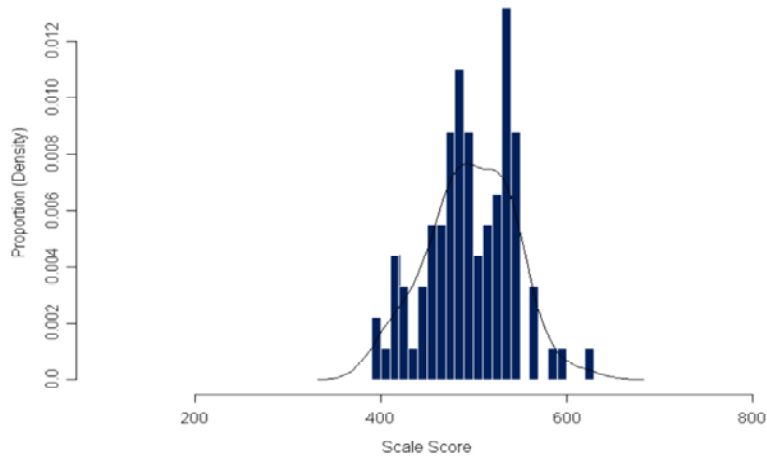
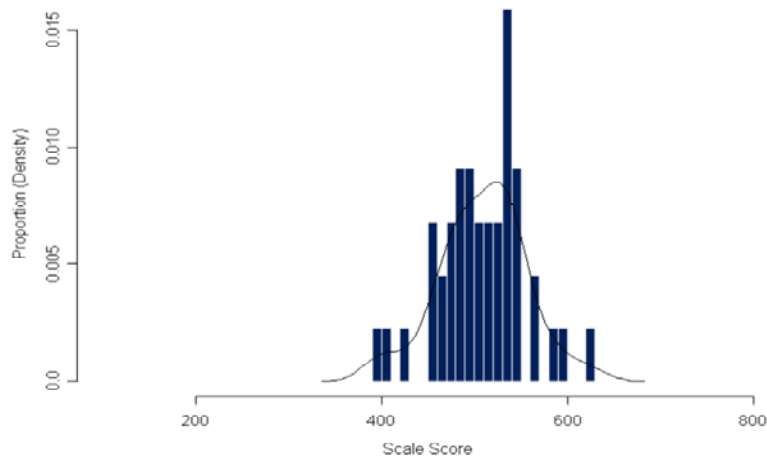
Figure 44. Grade 4 Writing Scale Score Distributions for the Total Population, Female, and Male Students

Figure 45. Grade 4 Writing (Spanish) Scale Score Distributions for the Total Population, Female, and Male Students

2012 Spanish Writing 4 Scale Score Distribution (Total)



2012 Spanish Writing 4 Scale Score Distribution (Female)



2012 Spanish Writing 4 Scale Score Distribution (Male)

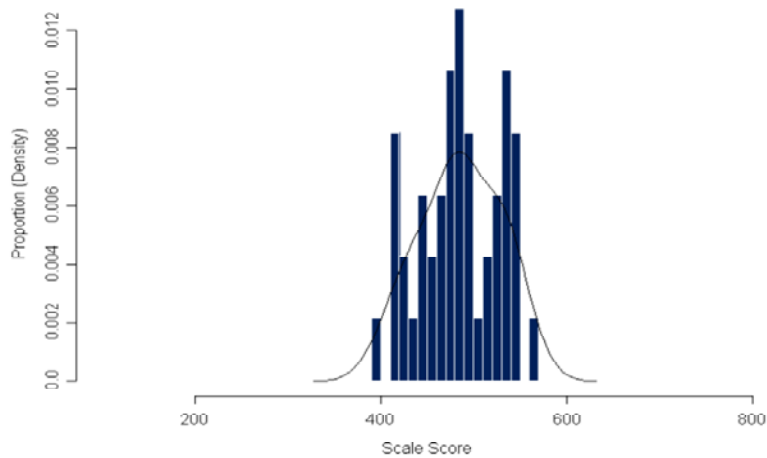


Figure 46. Grade 4 Mathematics Scale Score Distributions for the Total Population, Female, and Male Students

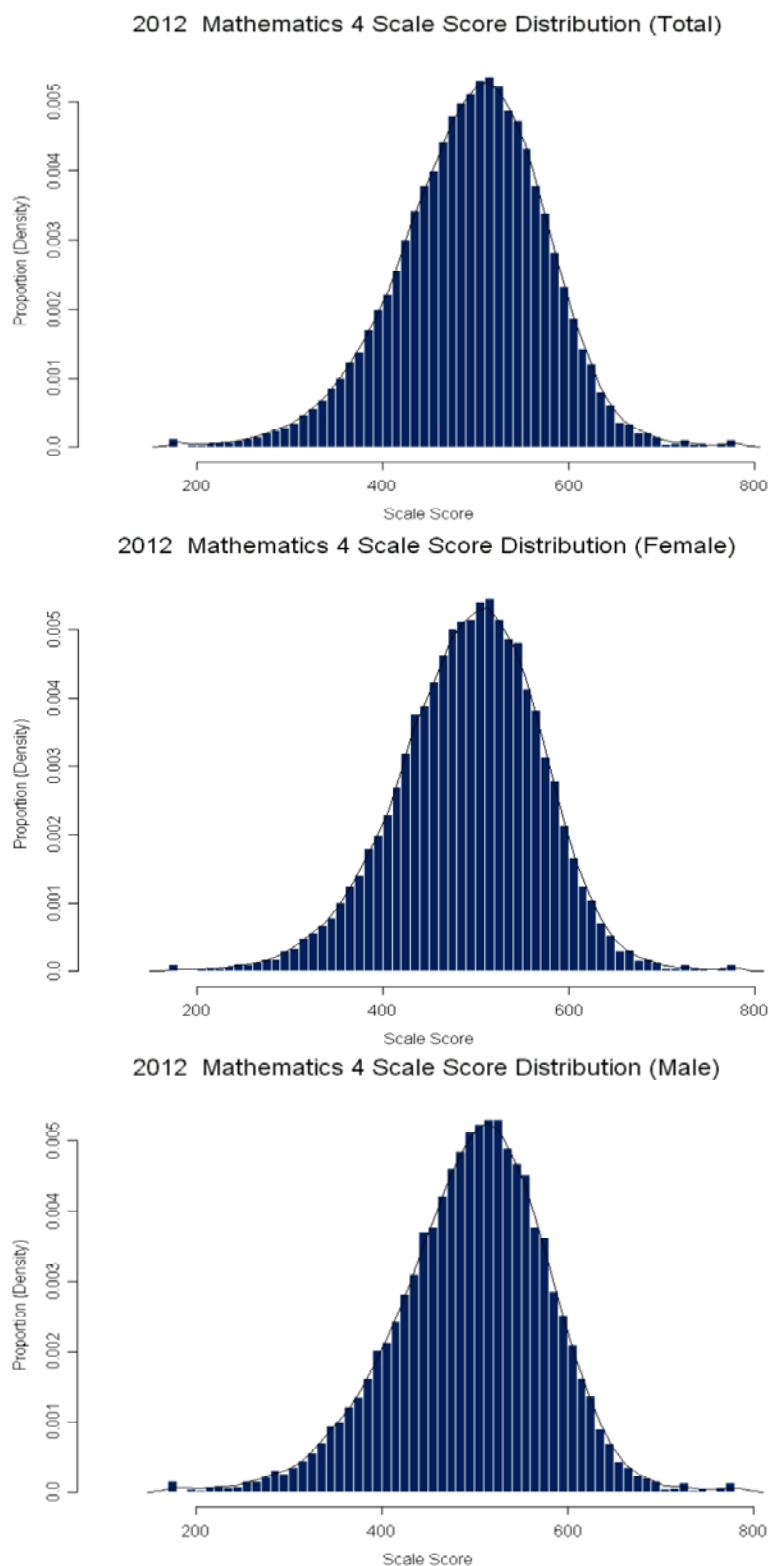


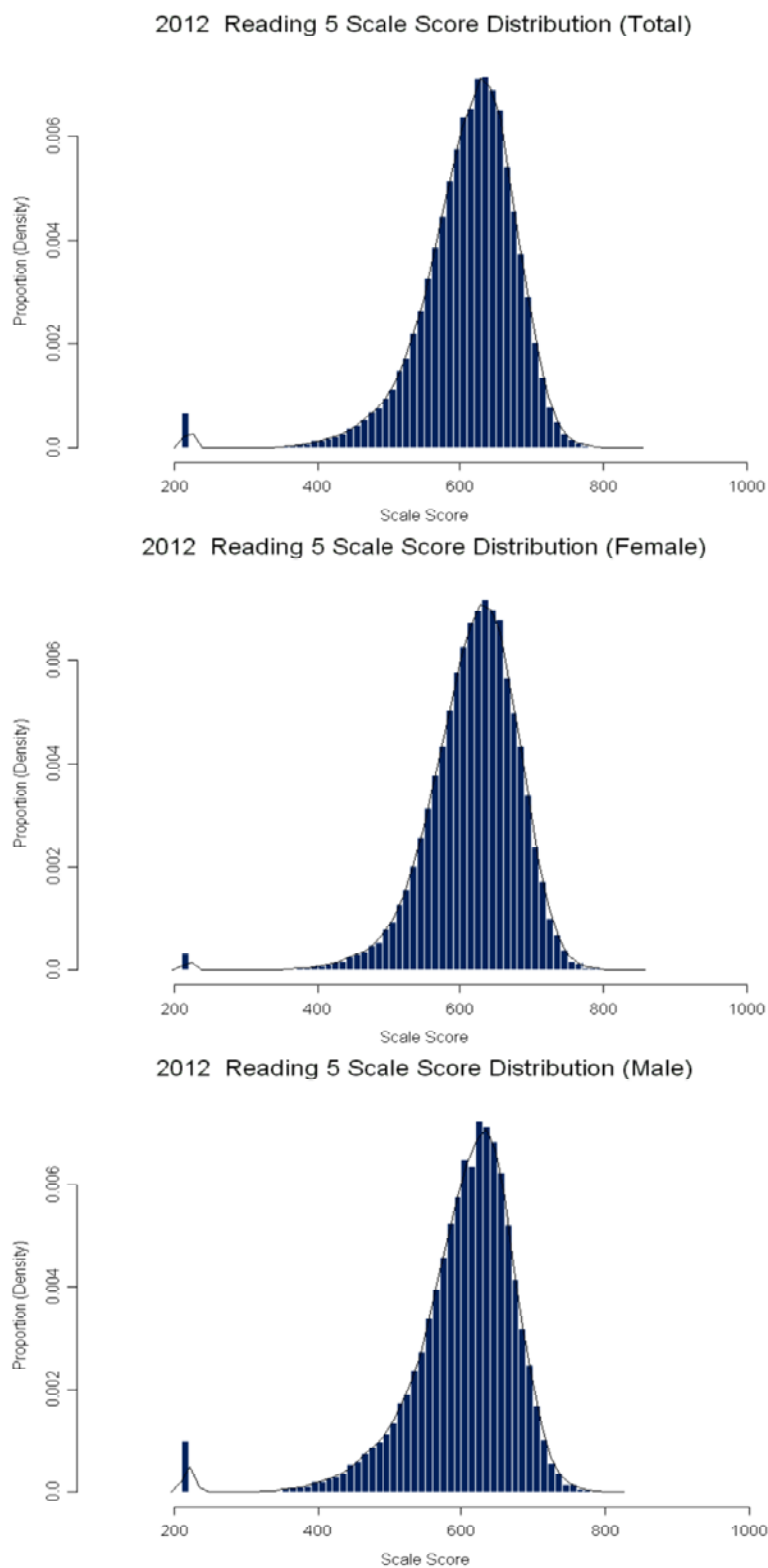
Figure 47. Grade 5 Reading Scale Score Distributions for the Total Population, Female, and Male Students

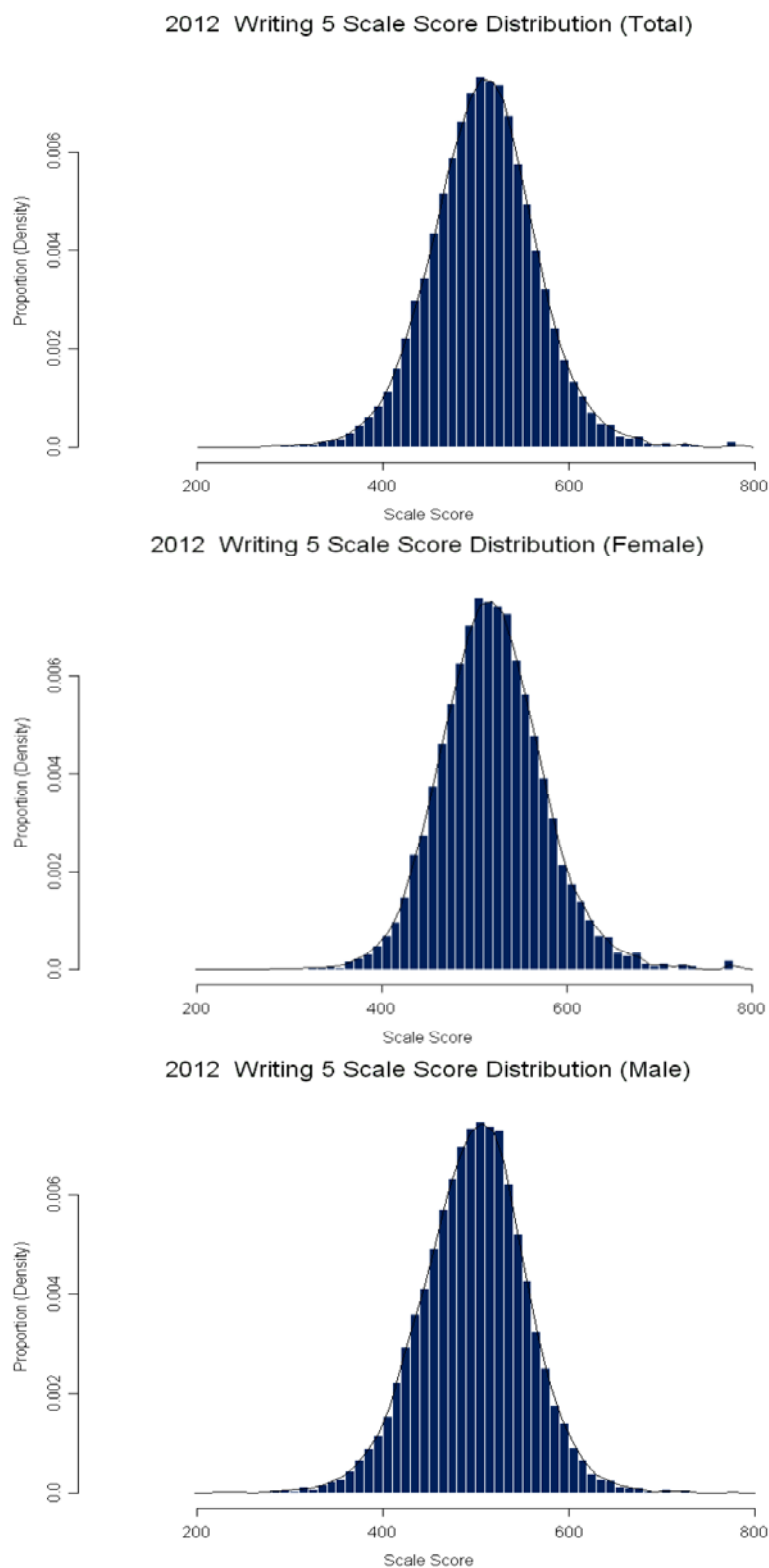
Figure 48. Grade 5 Writing Scale Score Distributions for the Total Population, Female, and Male Students

Figure 49. Grade 5 Mathematics Scale Score Distributions for the Total Population, Female, and Male Students

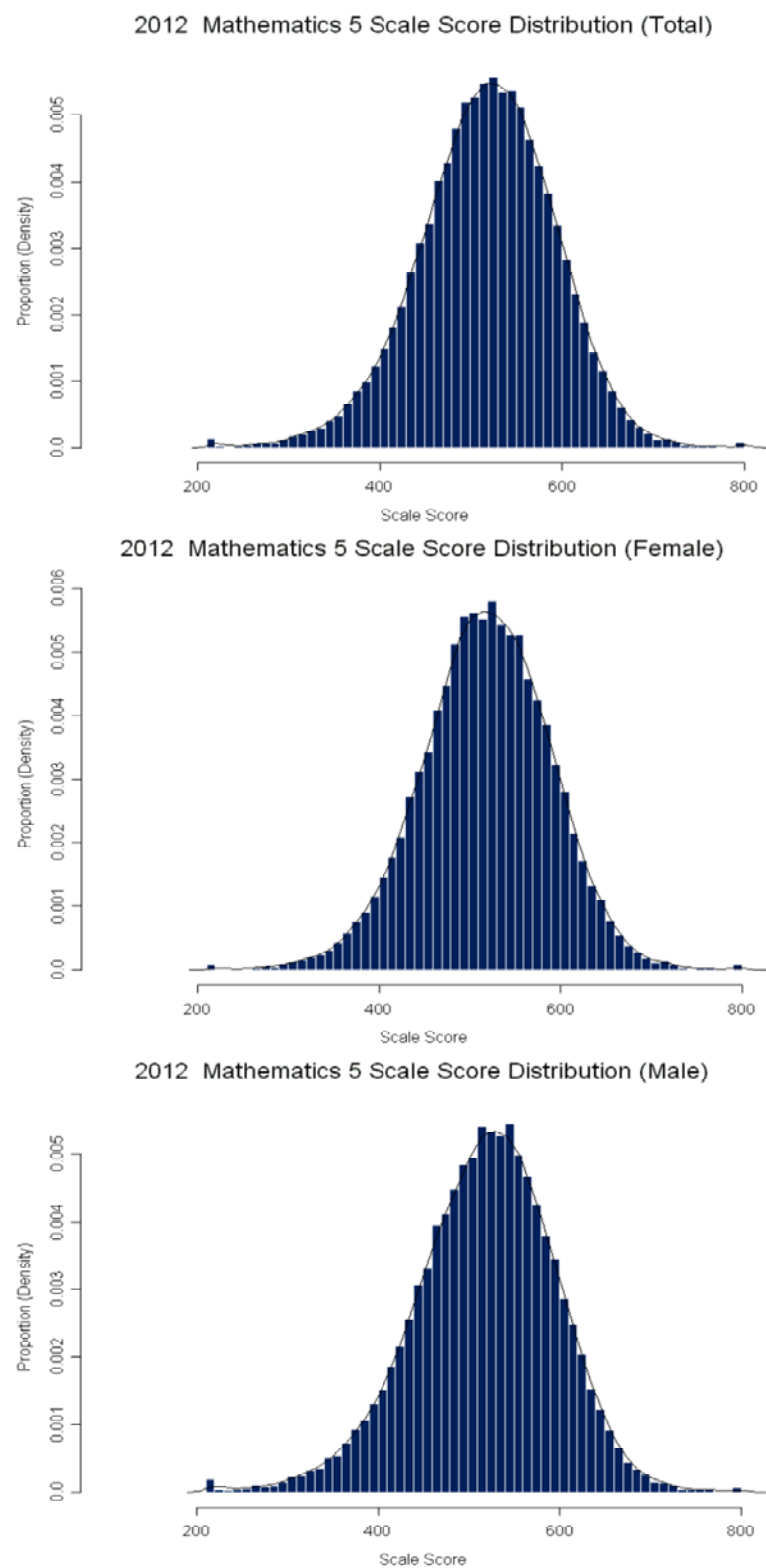


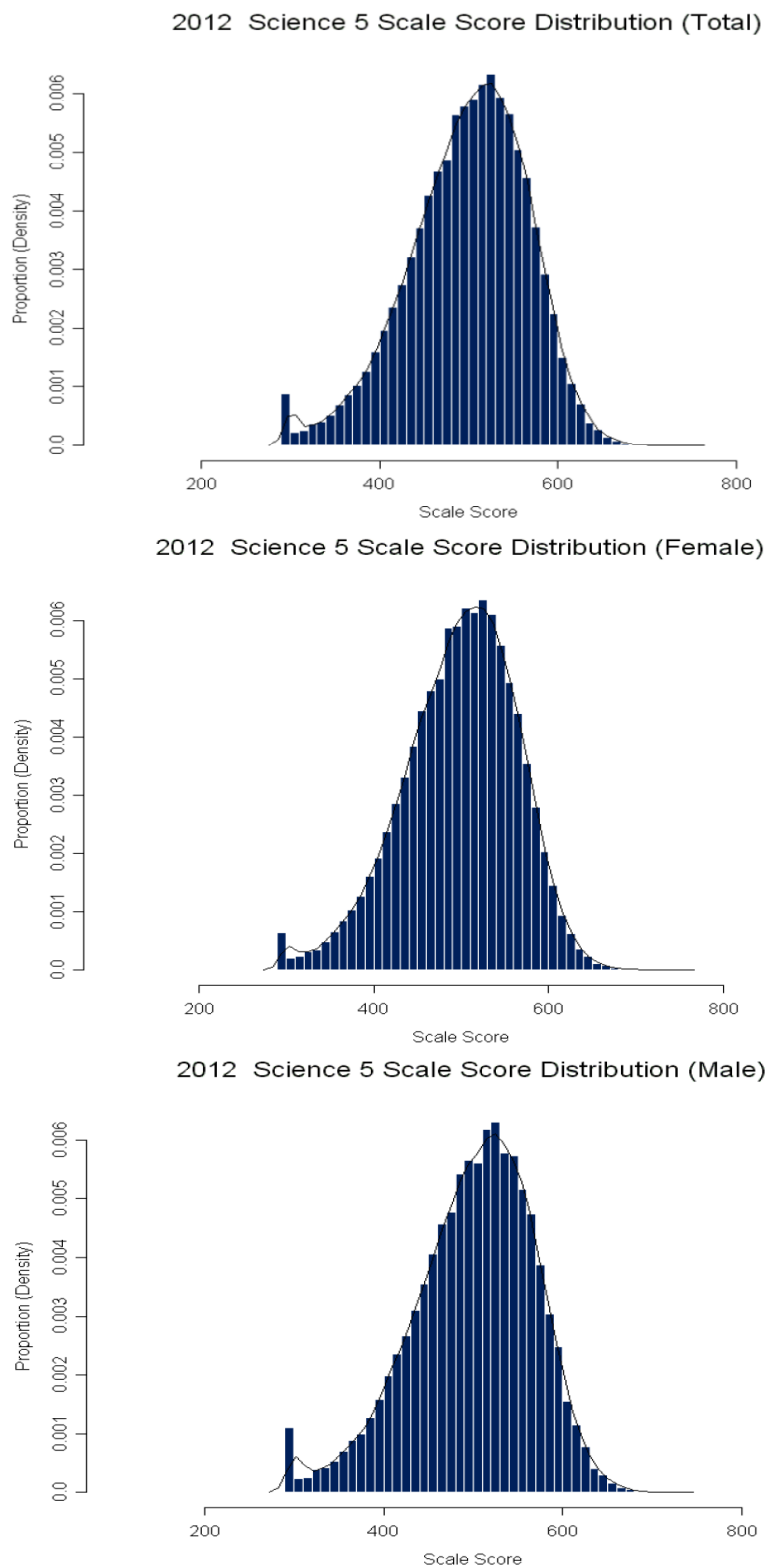
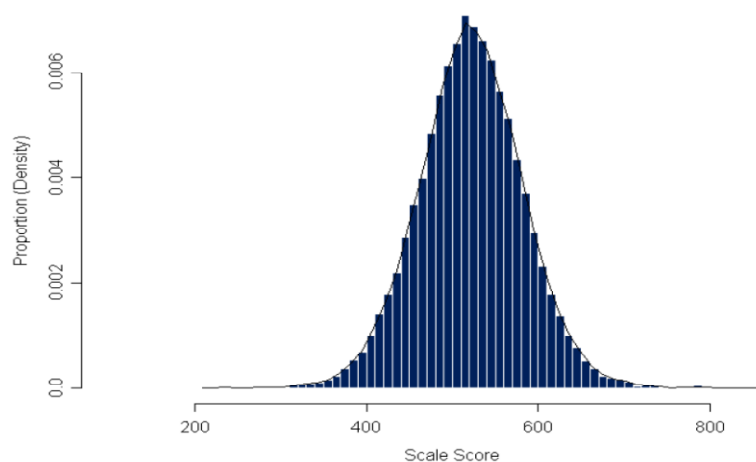
Figure 50. Grade 5 Science Scale Score Distributions for the Total Population, Female, and Male Students

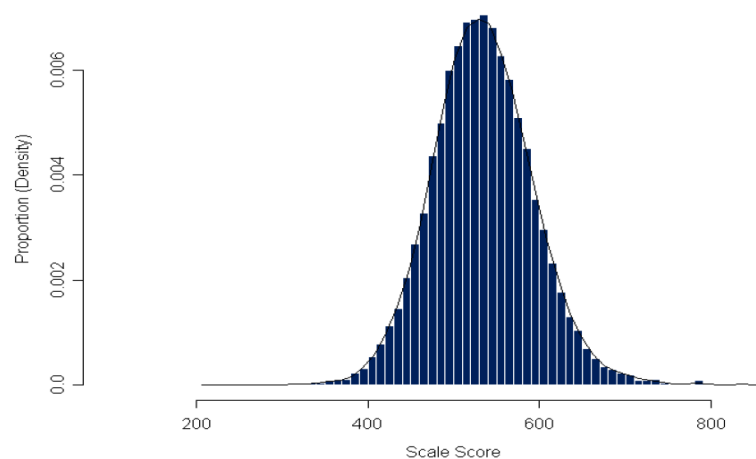
Figure 51. Grade 6 Reading Scale Score Distributions for the Total Population, Female, and Male Students

Figure 52. Grade 6 Writing Scale Score Distributions for the Total Population, Female, and Male Students

2012 Writing 6 Scale Score Distribution (Total)



2012 Writing 6 Scale Score Distribution (Female)



2012 Writing 6 Scale Score Distribution (Male)

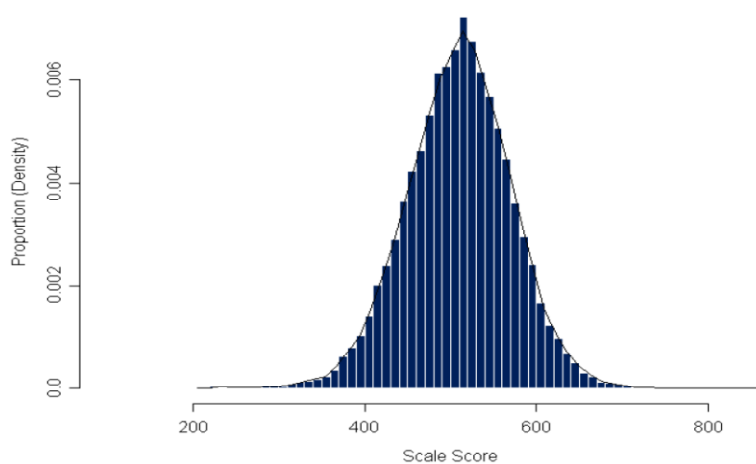
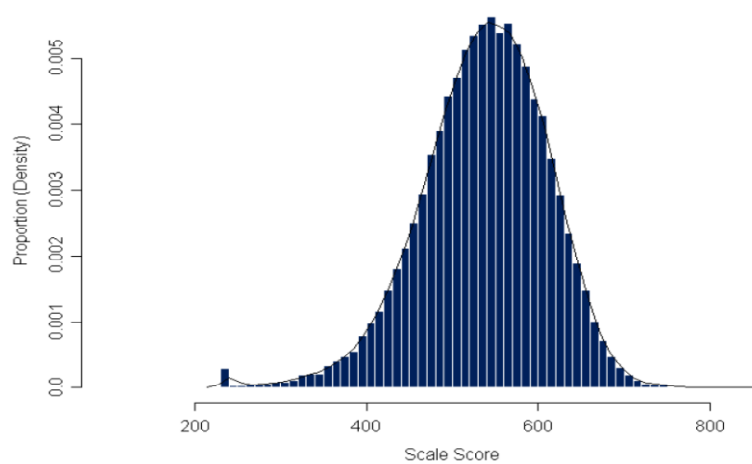
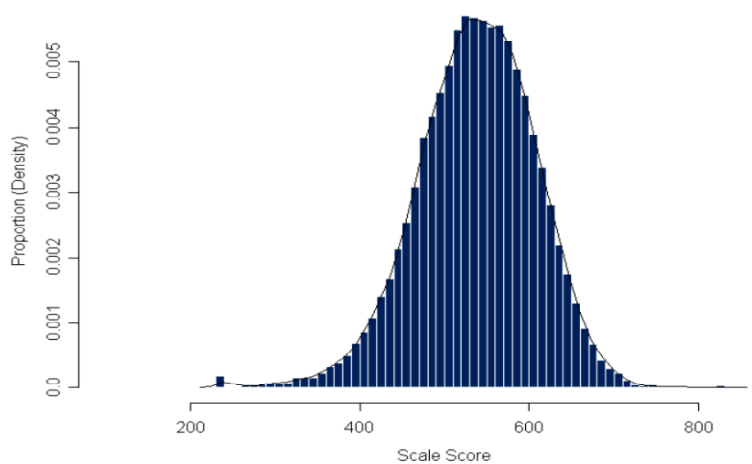


Figure 53. Grade 6 Mathematics Scale Score Distributions for the Total Population, Female, and Male Students

2012 Mathematics 6 Scale Score Distribution (Total)



2012 Mathematics 6 Scale Score Distribution (Female)



2012 Mathematics 6 Scale Score Distribution (Male)

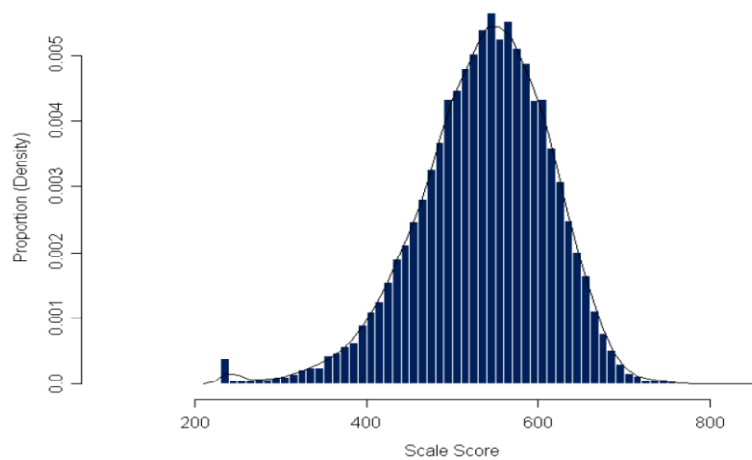


Figure 54. Grade 7 Reading Scale Score Distributions for the Total Population, Female, and Male Students

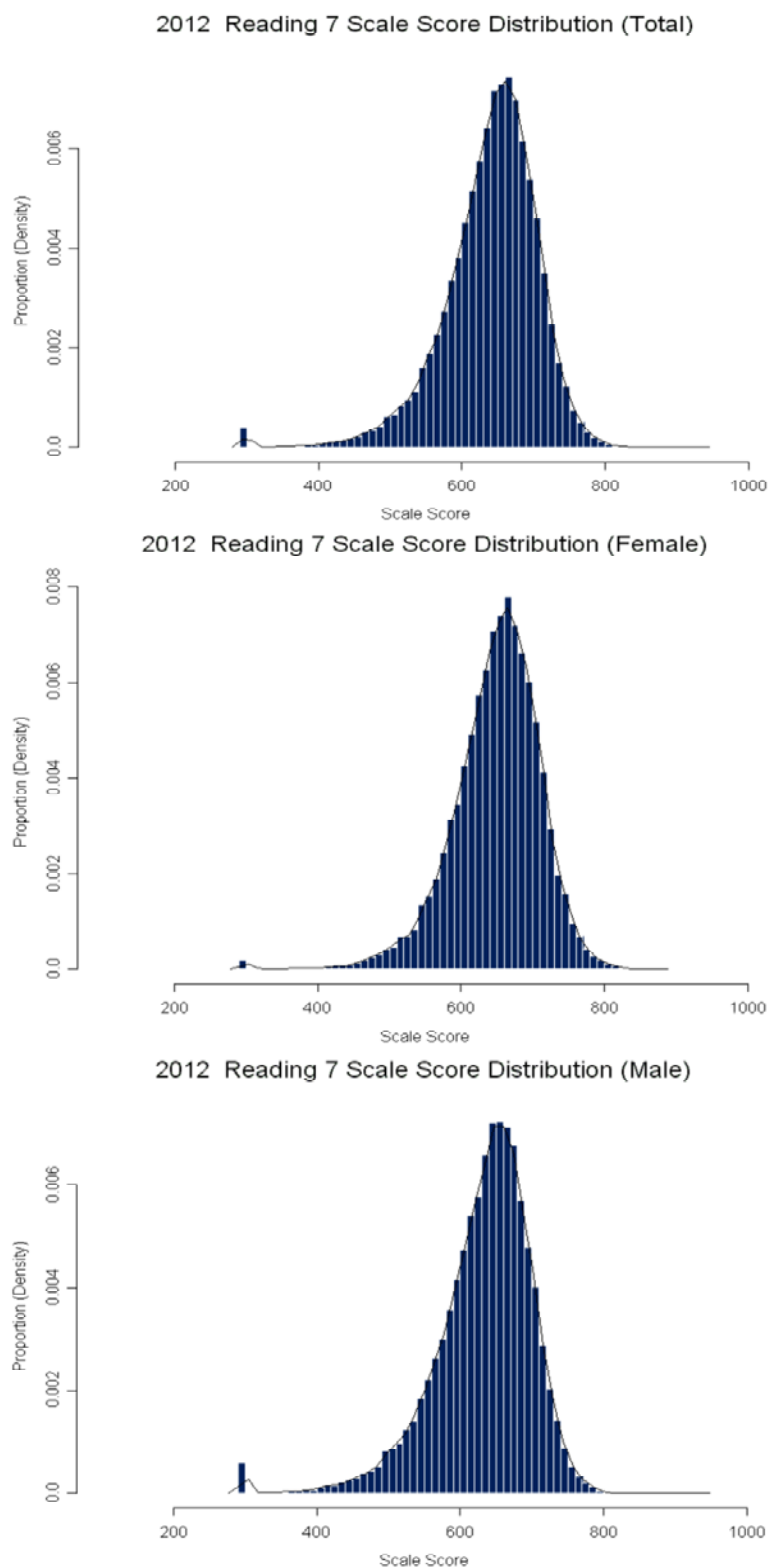


Figure 55. Grade 7 Writing Scale Score Distributions for the Total Population, Female, and Male Students

Figure 56. Grade 7 Mathematics Scale Score Distributions for the Total Population, Female, and Male Students

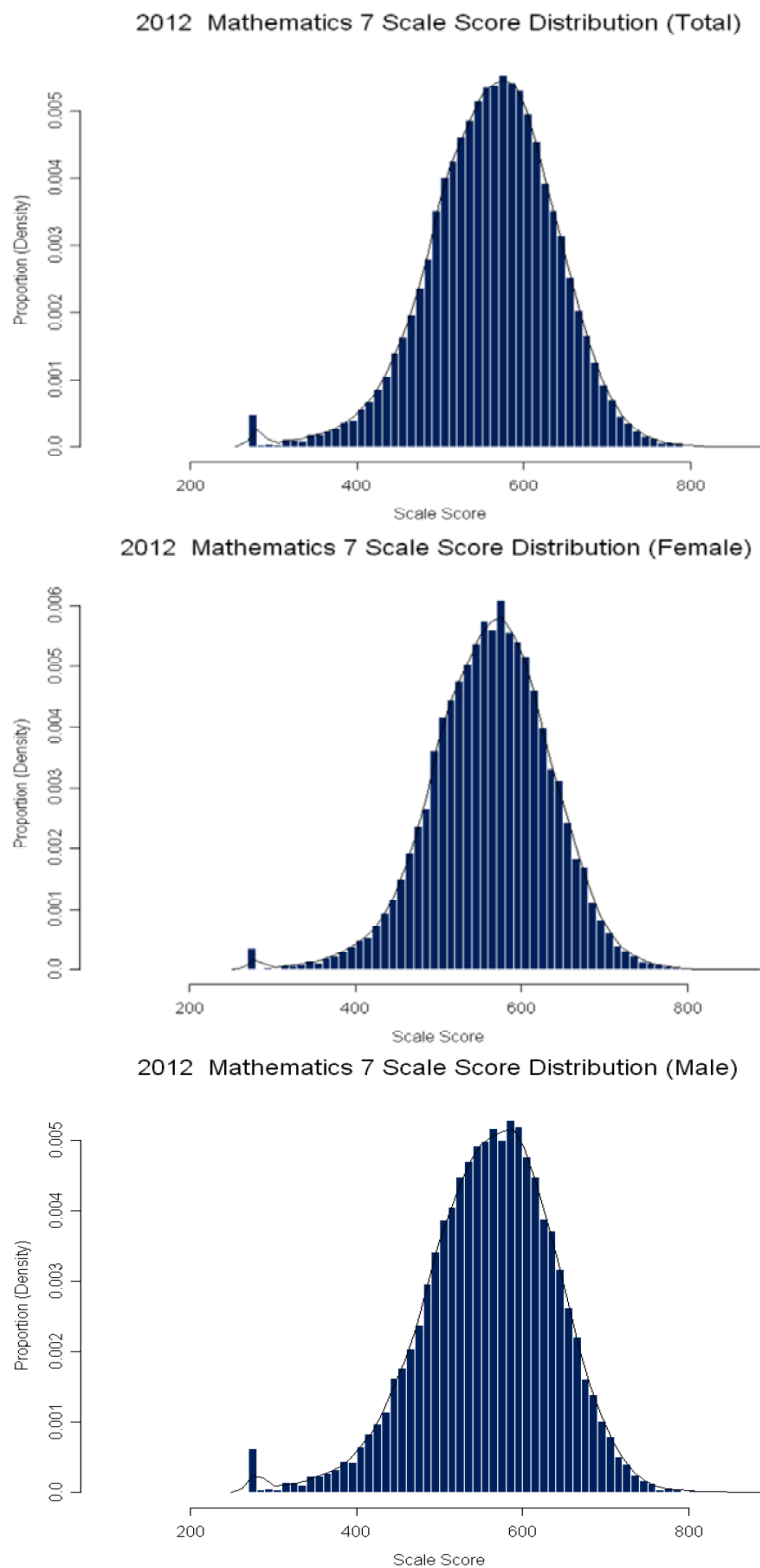


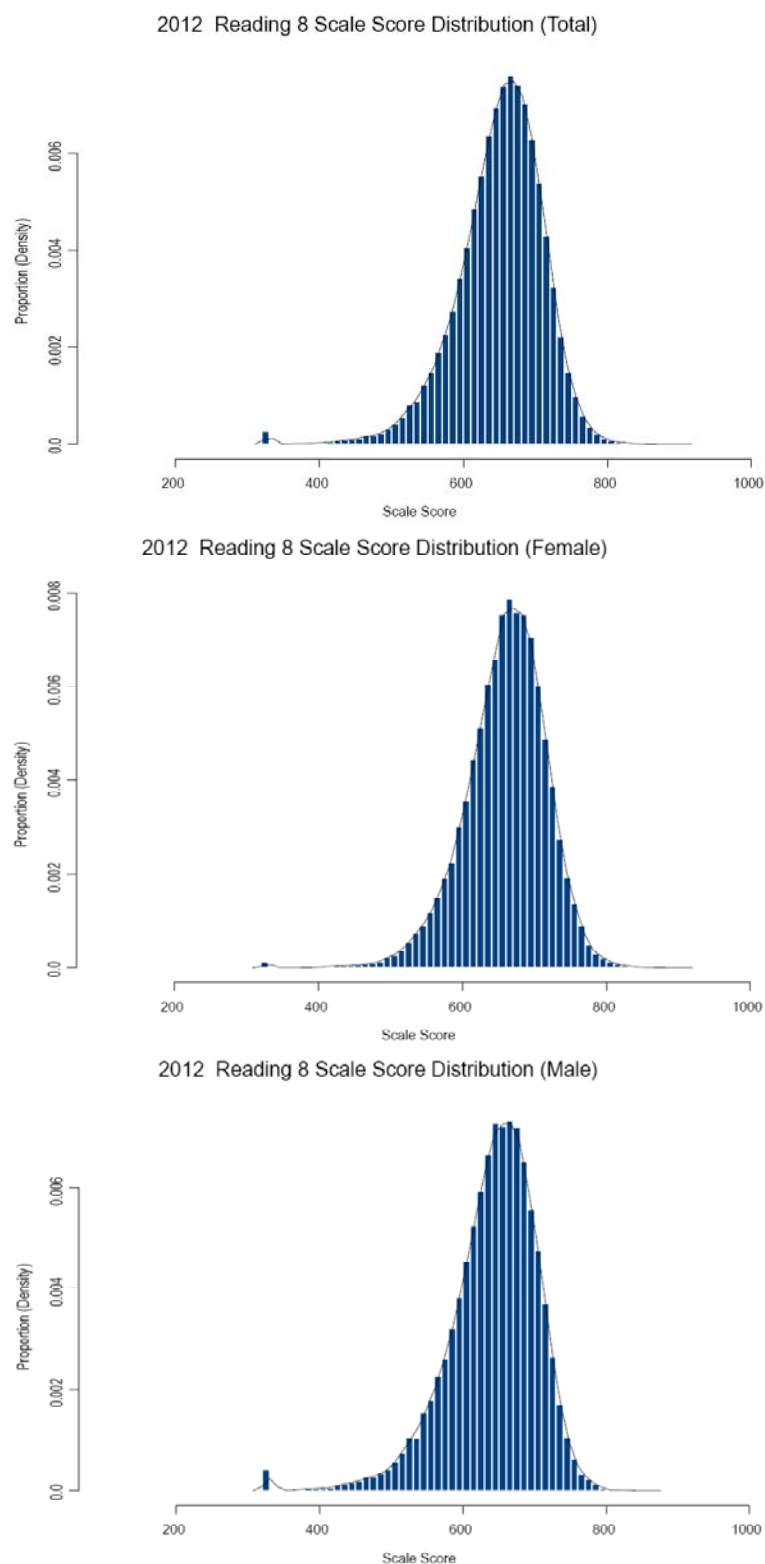
Figure 57. Grade 8 Reading Scale Score Distributions for the Total Population, Female, and Male Students

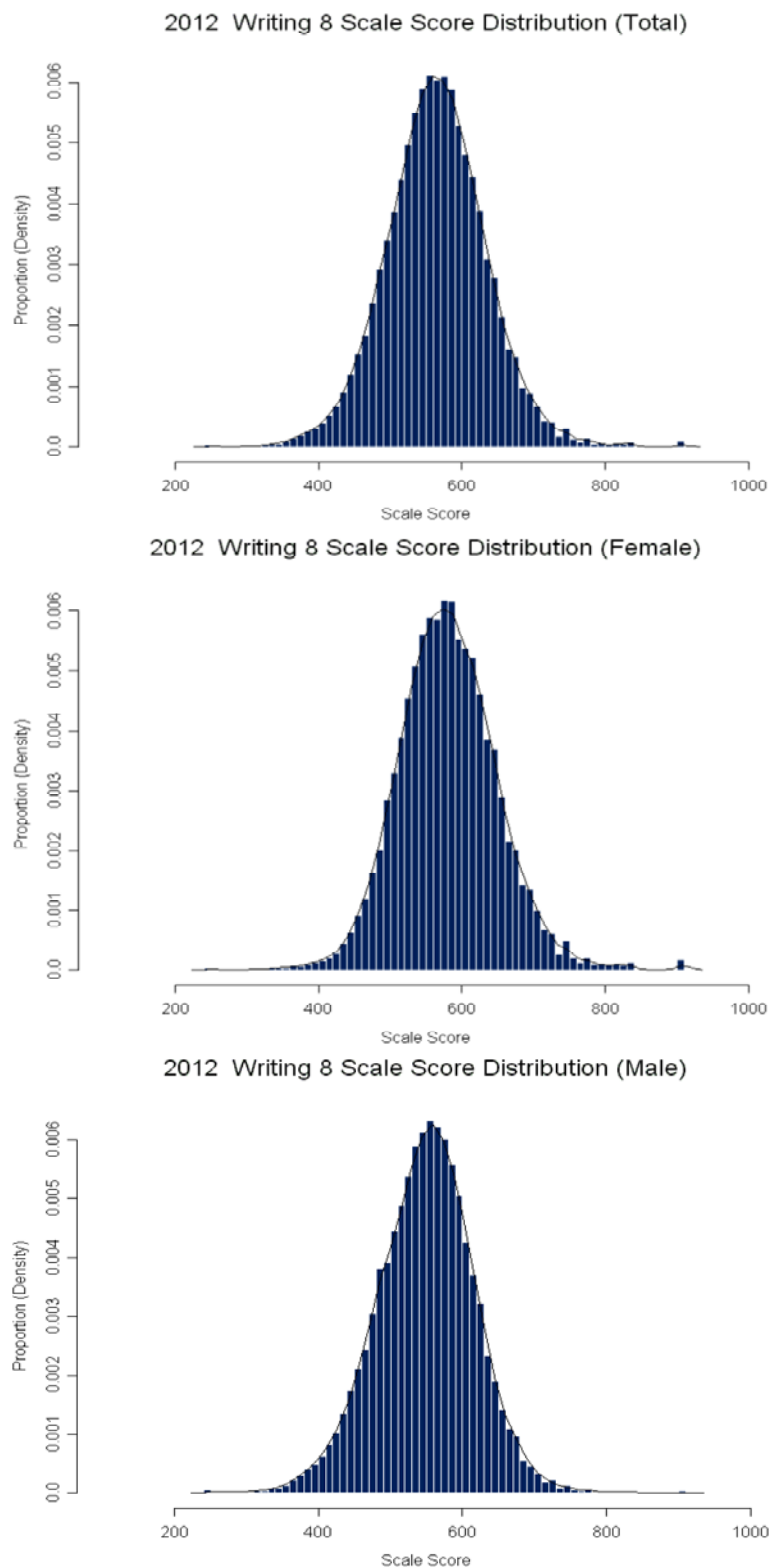
Figure 58. Grade 8 Writing Scale Score Distributions for the Total Population, Female, and Male Students

Figure 59. Grade 8 Mathematics Scale Score Distributions for the Total Population, Female, and Male Students

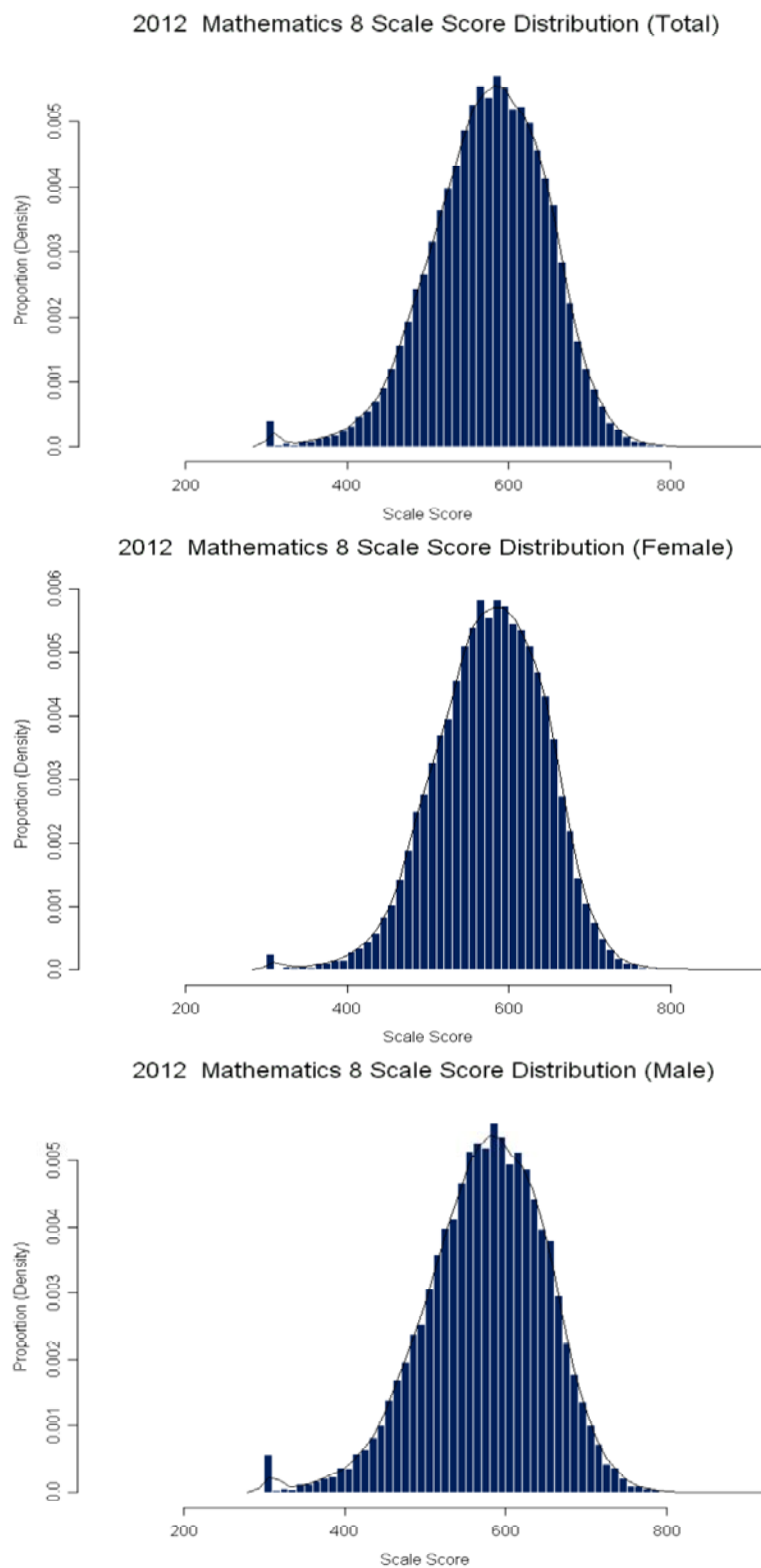


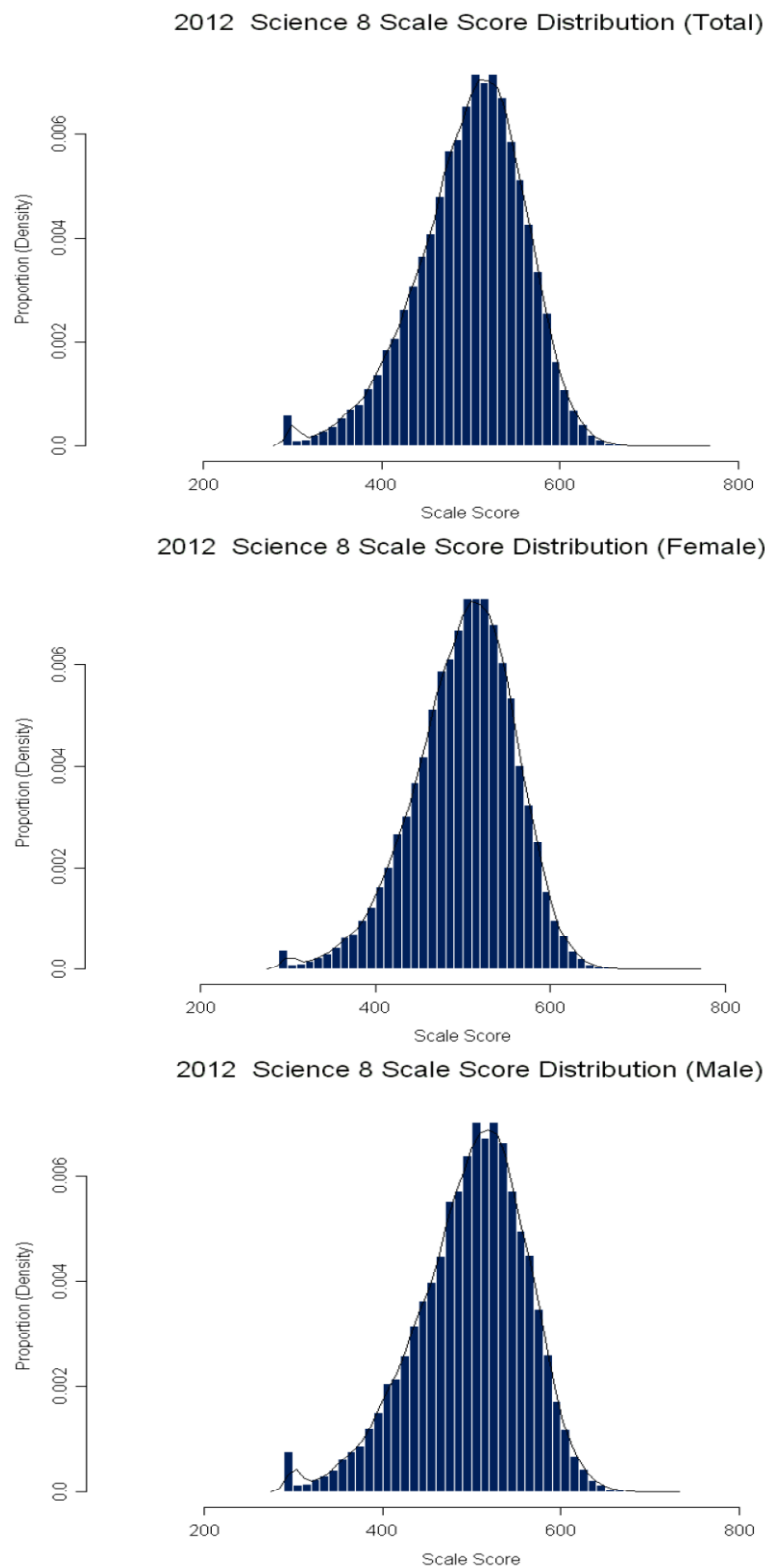
Figure 60. Grade 8 Science Scale Score Distributions for the Total Population, Female, and Male Students

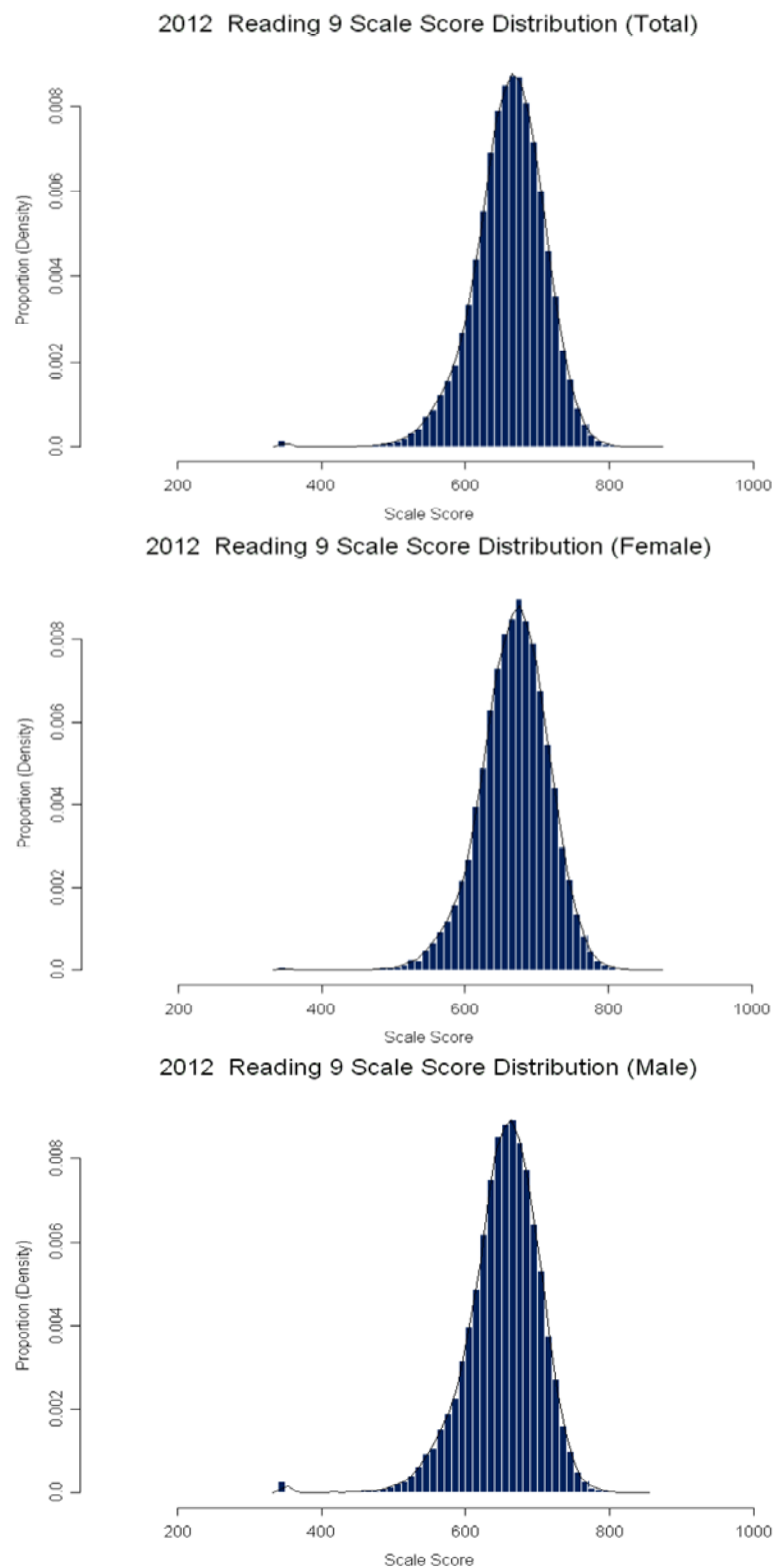
Figure 61. Grade 9 Reading Scale Score Distributions for the Total Population, Female, and Male Students

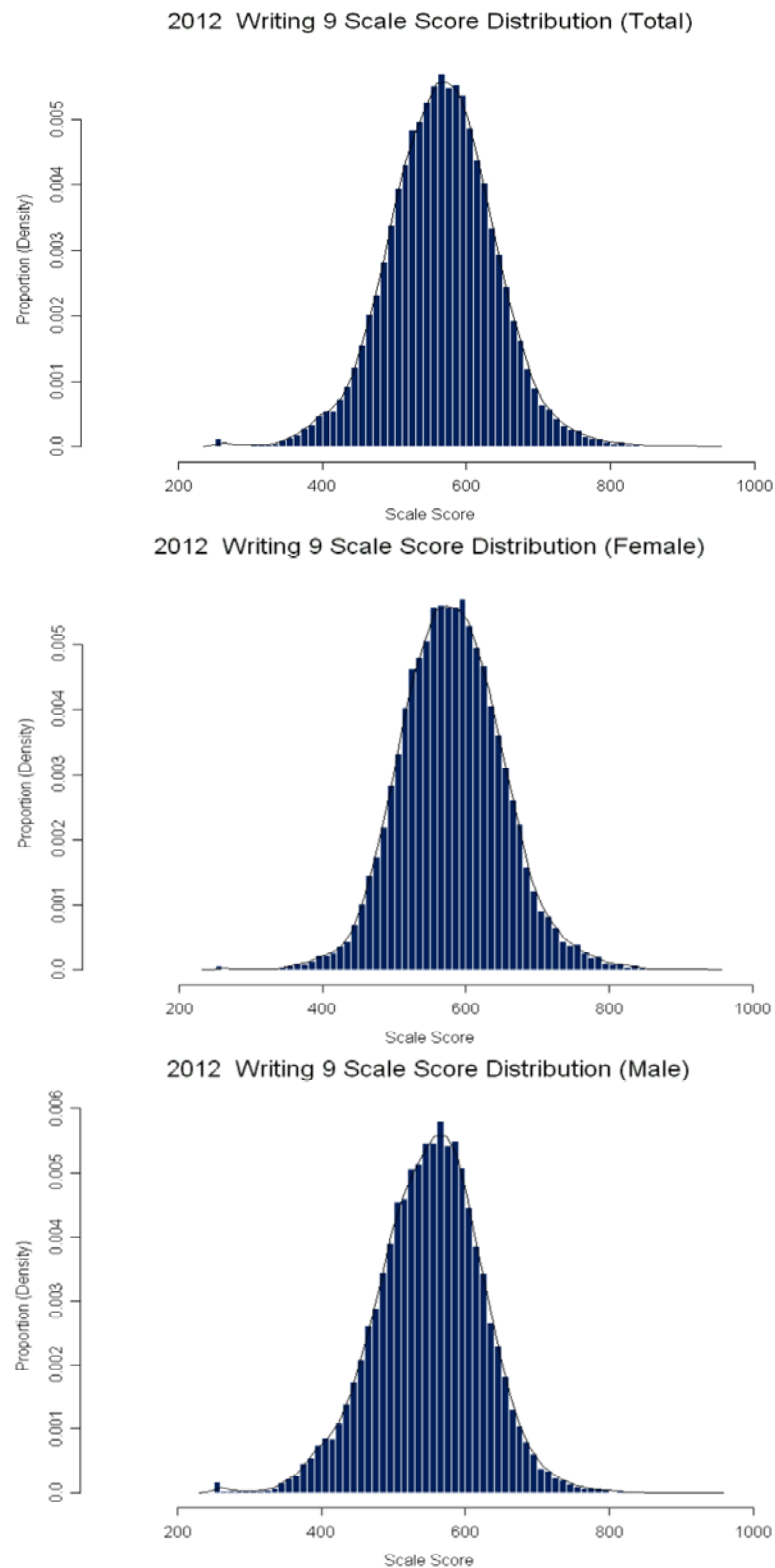
Figure 62. Grade 9 Writing Scale Score Distributions for the Total Population, Female, and Male Students

Figure 63. Grade 9 Mathematics Scale Score Distributions for the Total Population, Female, and Male Students

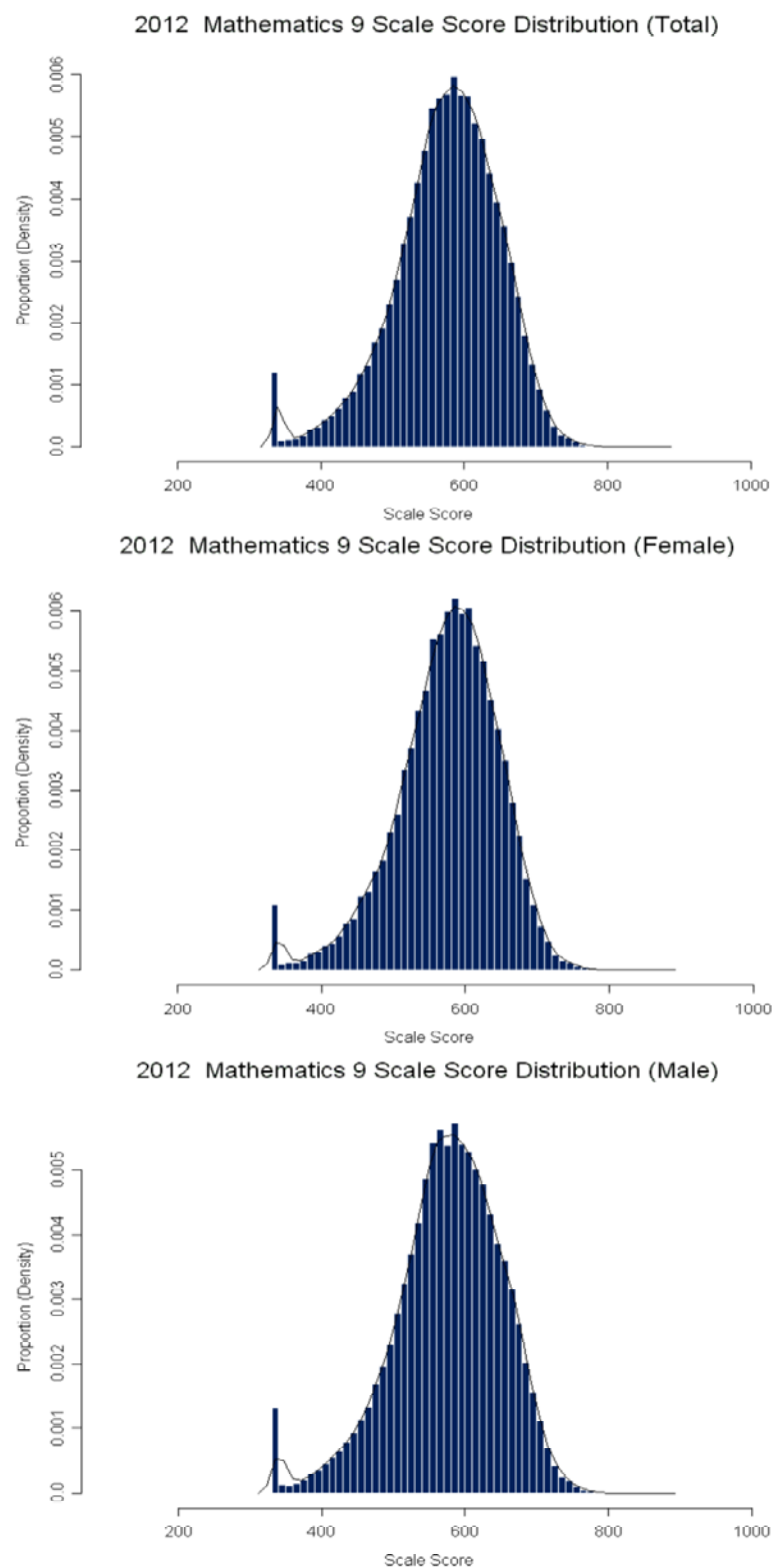


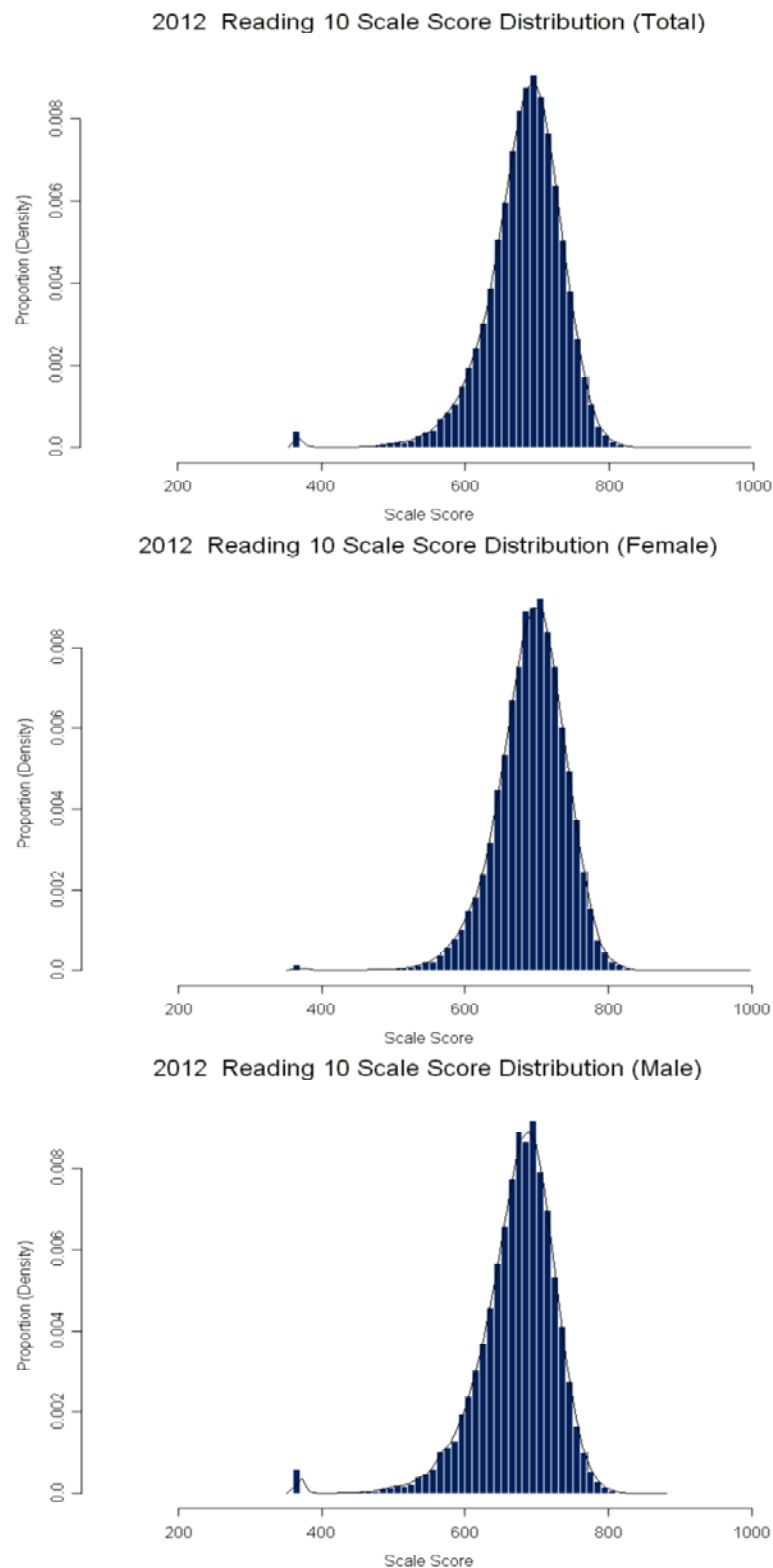
Figure 64. Grade 10 Reading Scale Score Distributions for the Total Population, Female, and Male Students

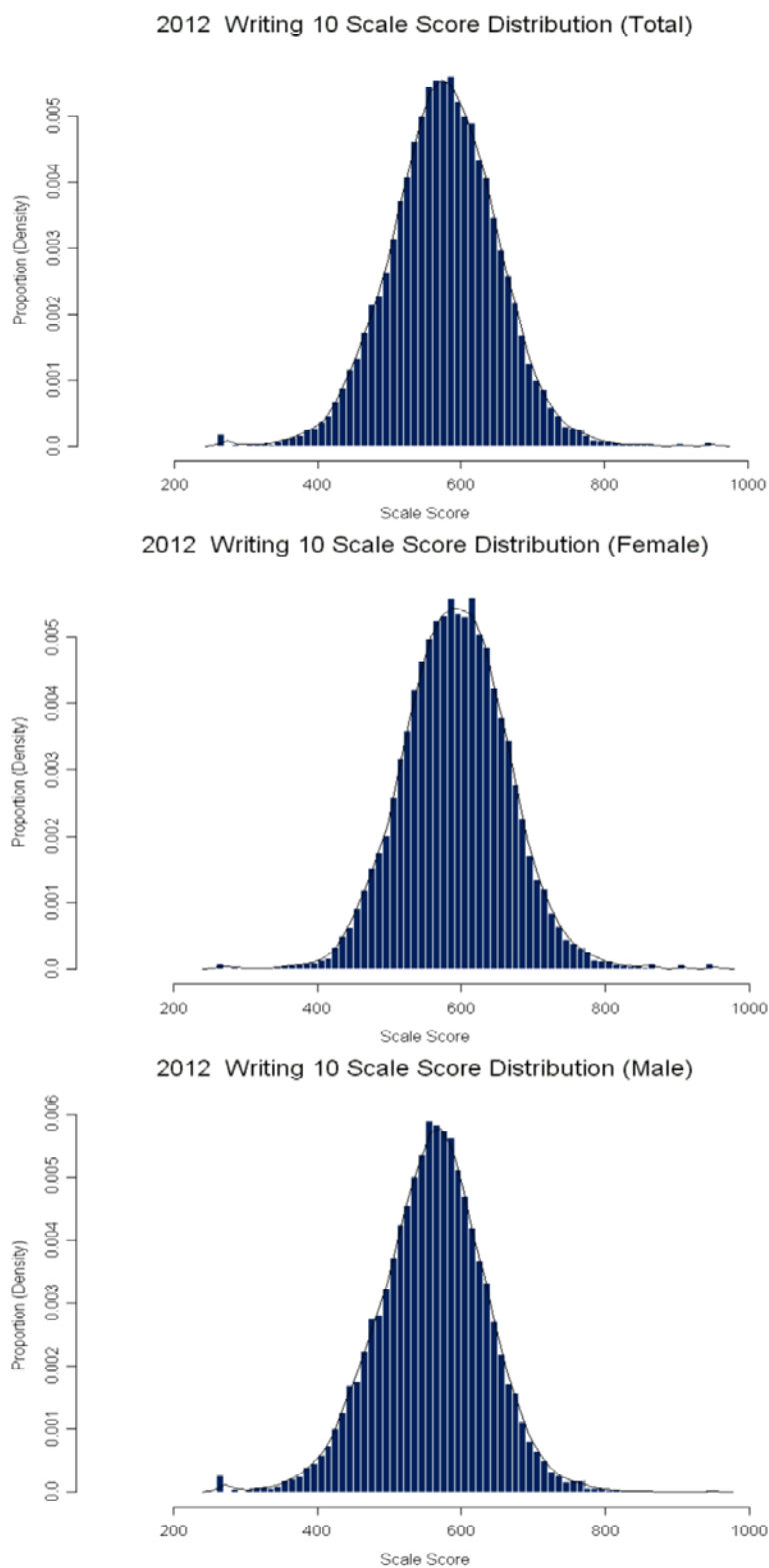
Figure 65. Grade 10 Writing Scale Score Distributions for the Total Population, Female, and Male Students

Figure 66. Grade 10 Mathematics Scale Score Distributions for the Total Population, Female, and Male Students

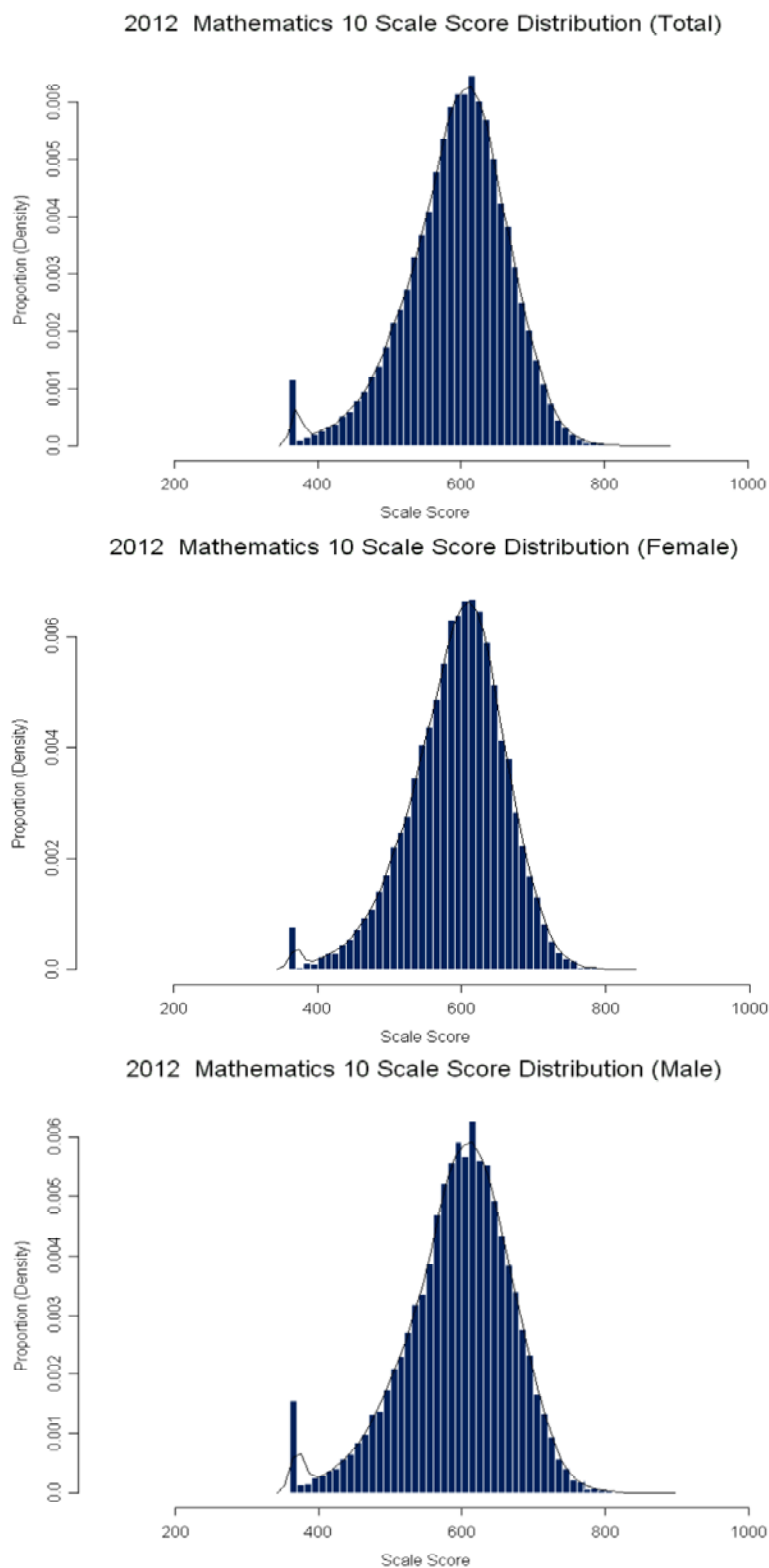


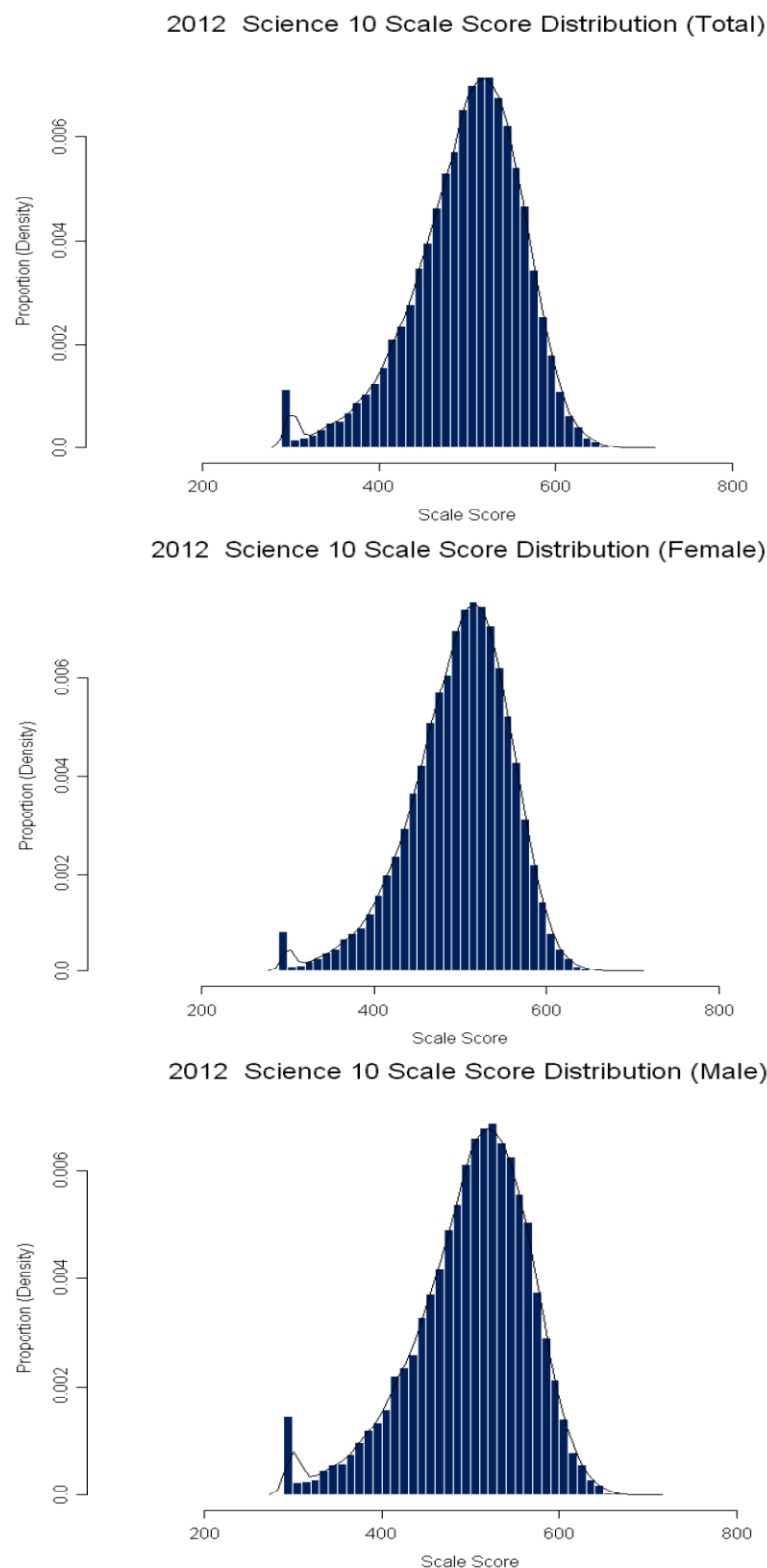
Figure 67. Grade 10 Science Scale Score Distributions for the Total Population, Female, and Male Students

Figure 68. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 3 Reading

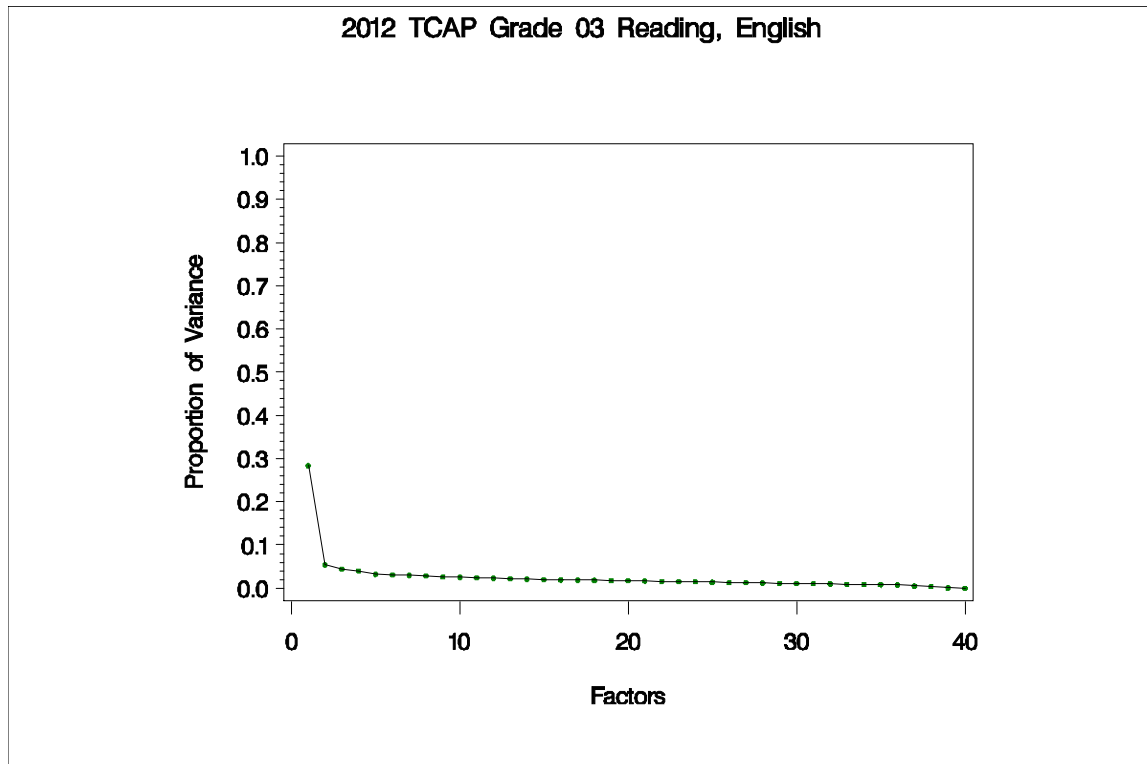
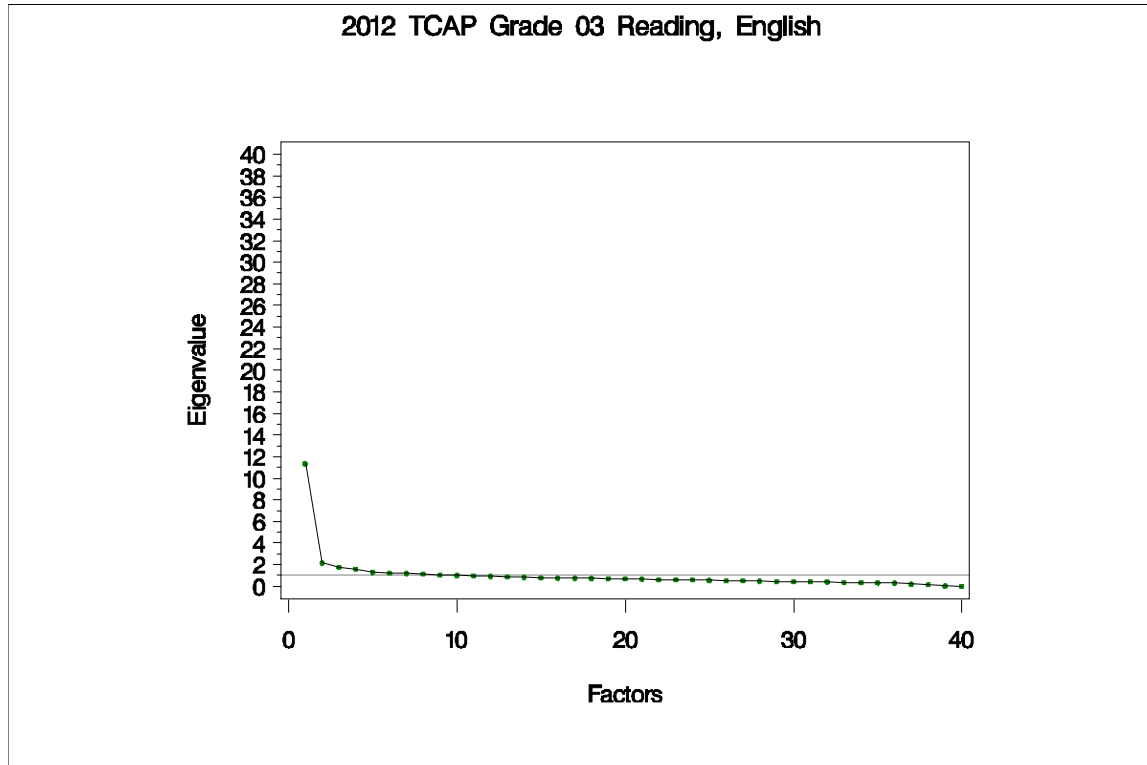


Figure 69. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 3 Reading (Spanish)

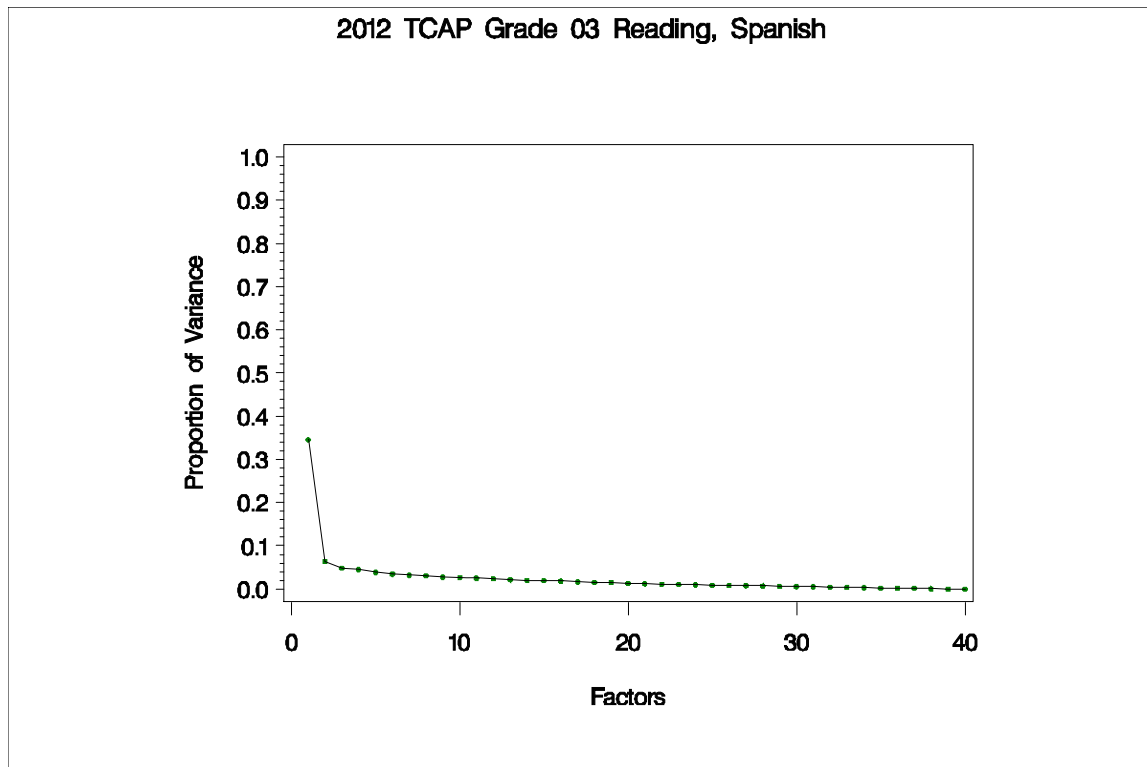
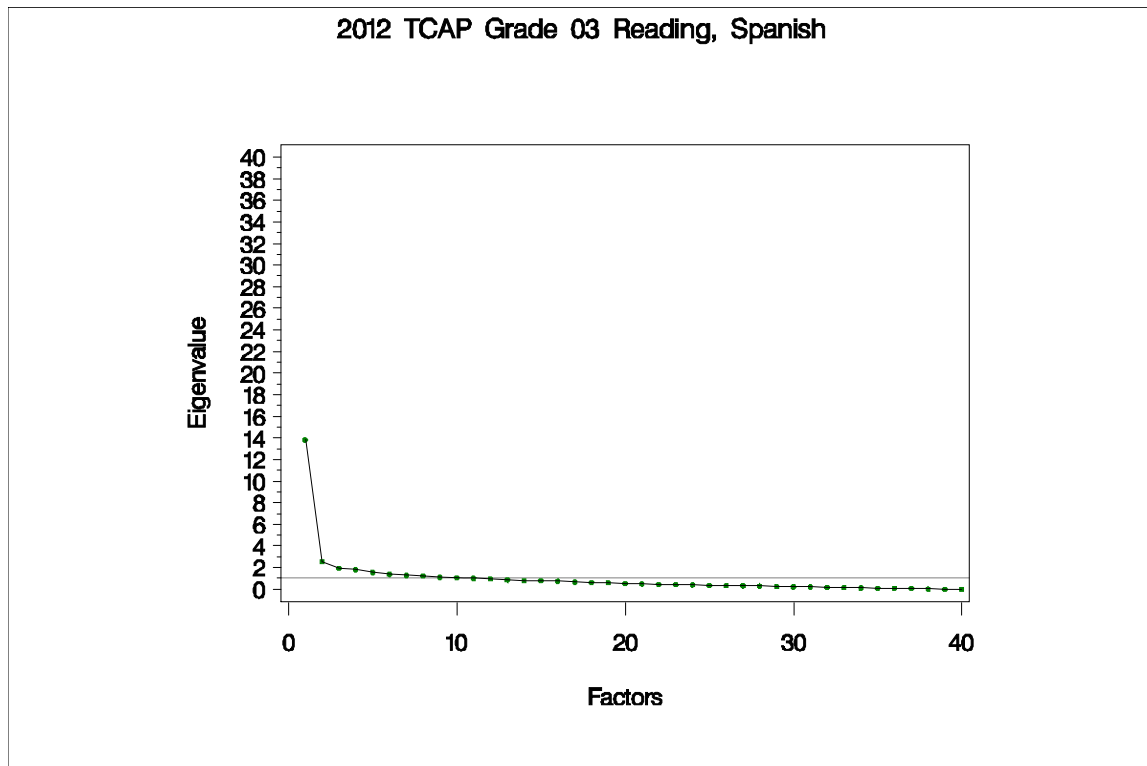


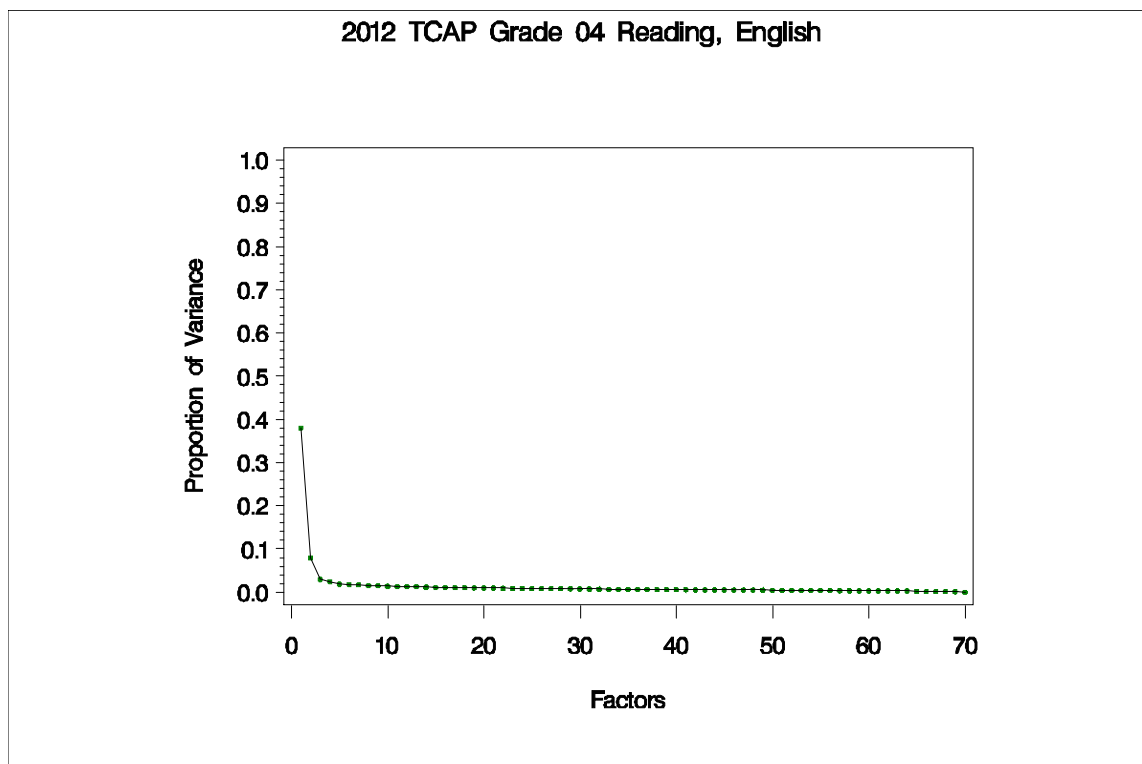
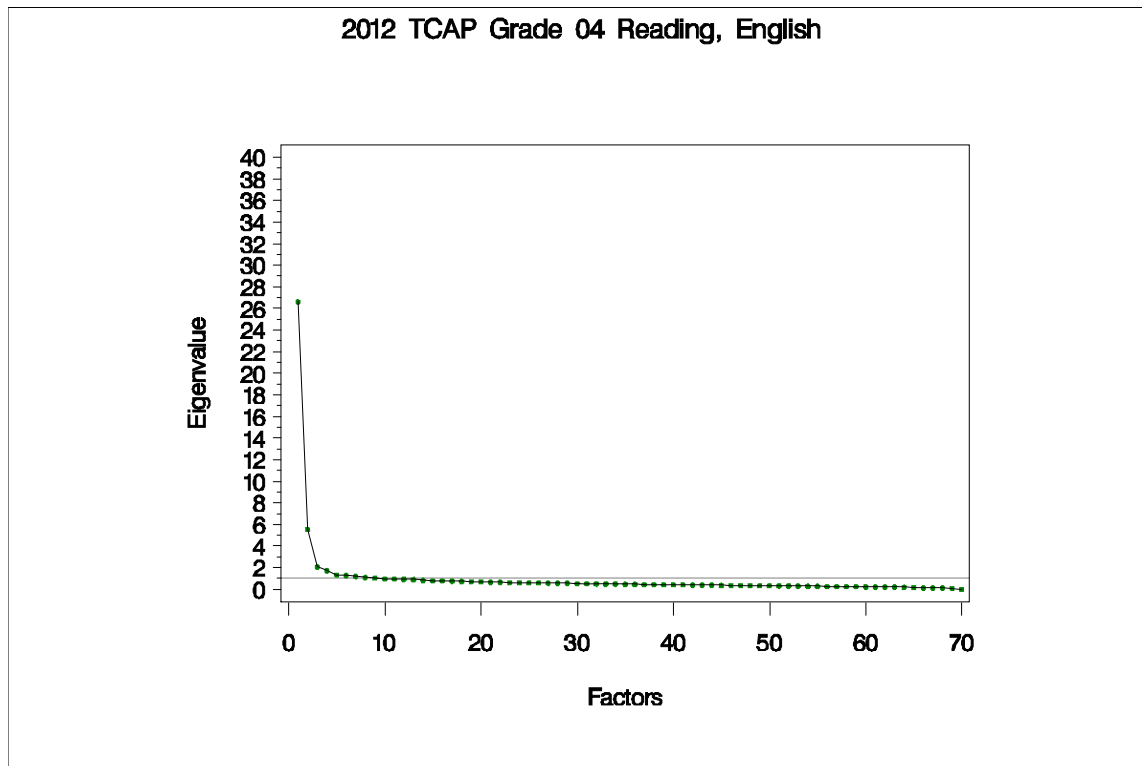
Figure 70. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 4 Reading

Figure 71. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 4 Reading (Spanish)

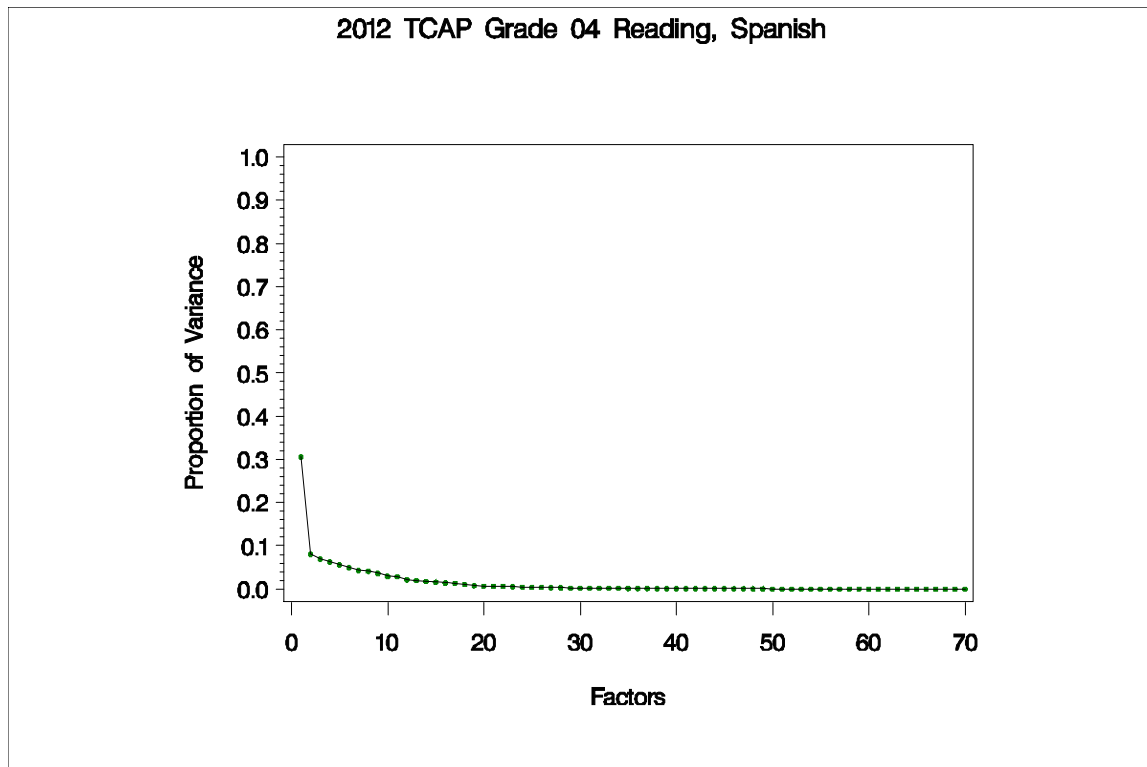
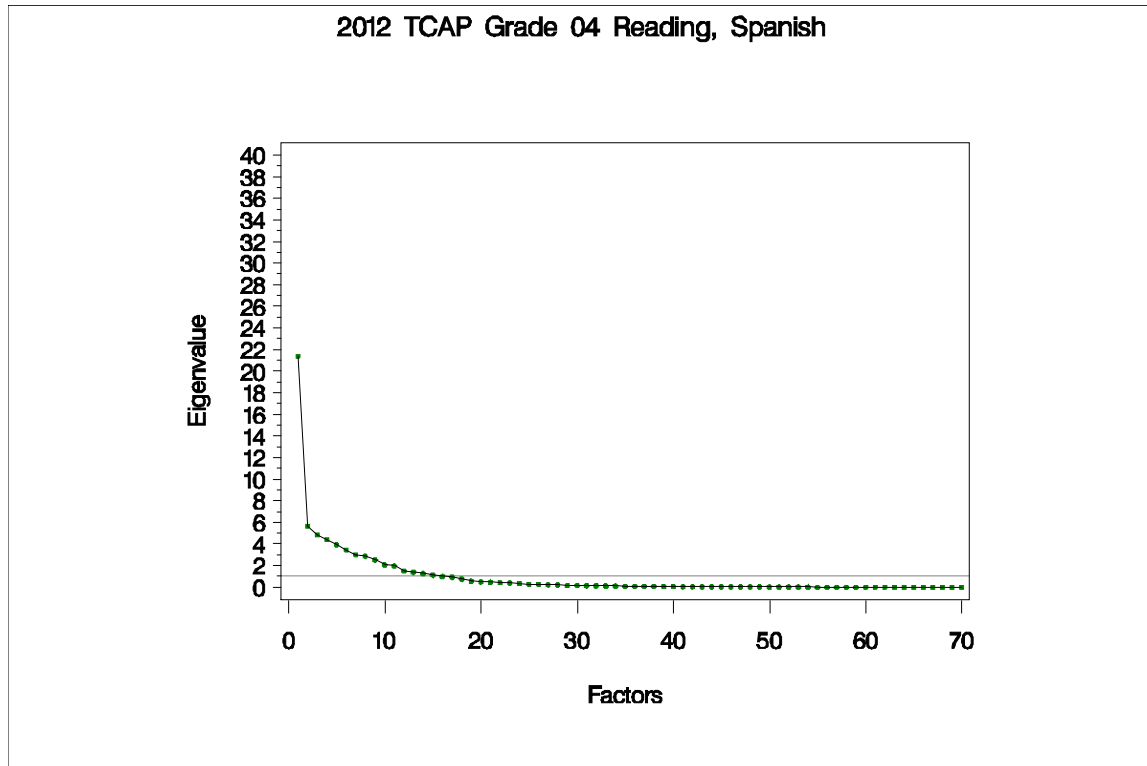


Figure 72. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 5 Reading

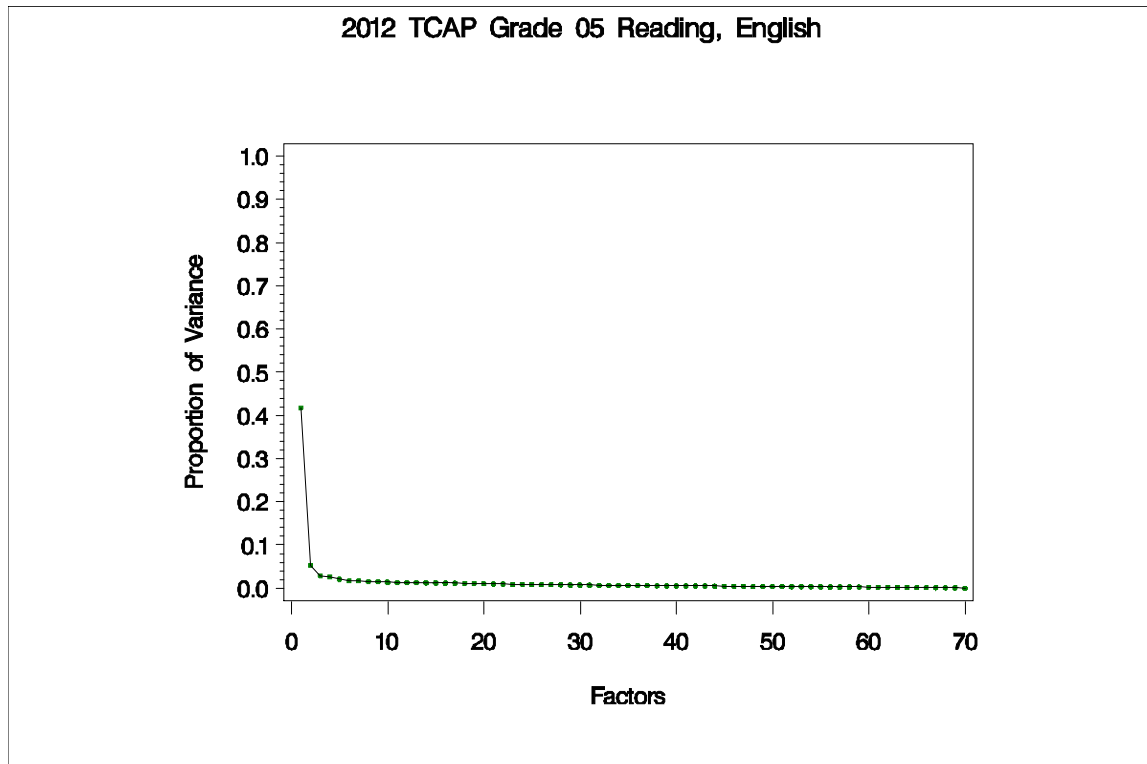
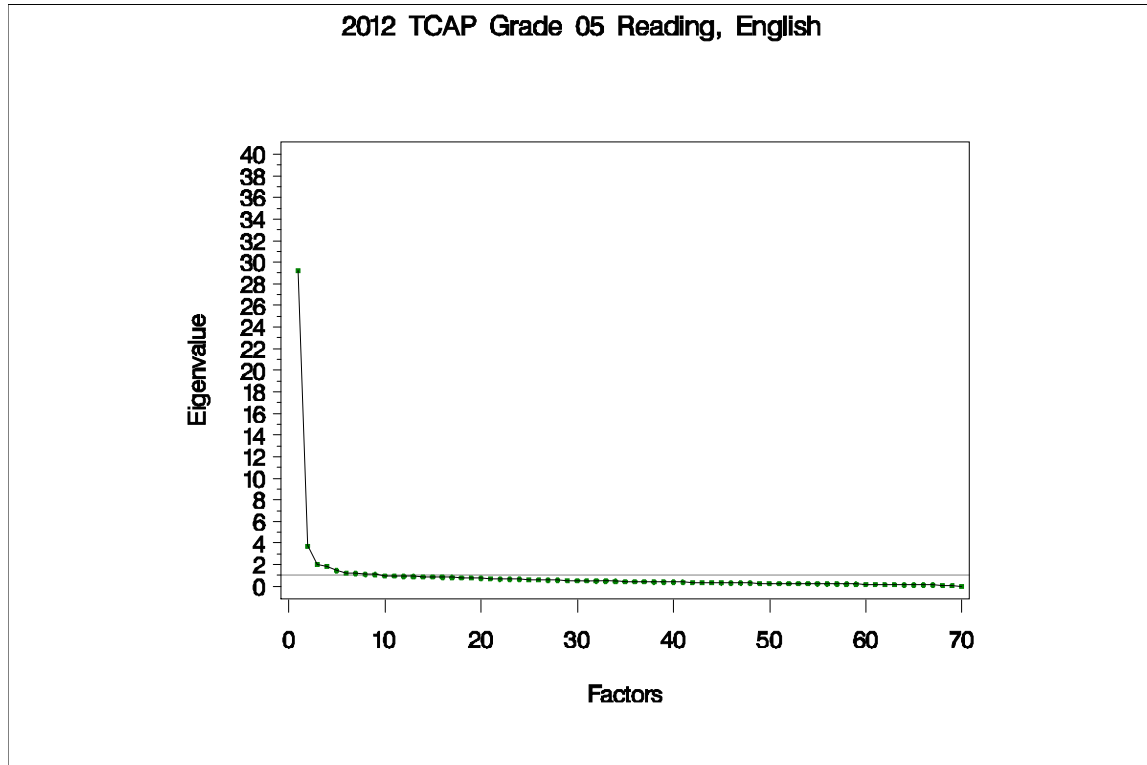


Figure 73. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 6 Reading

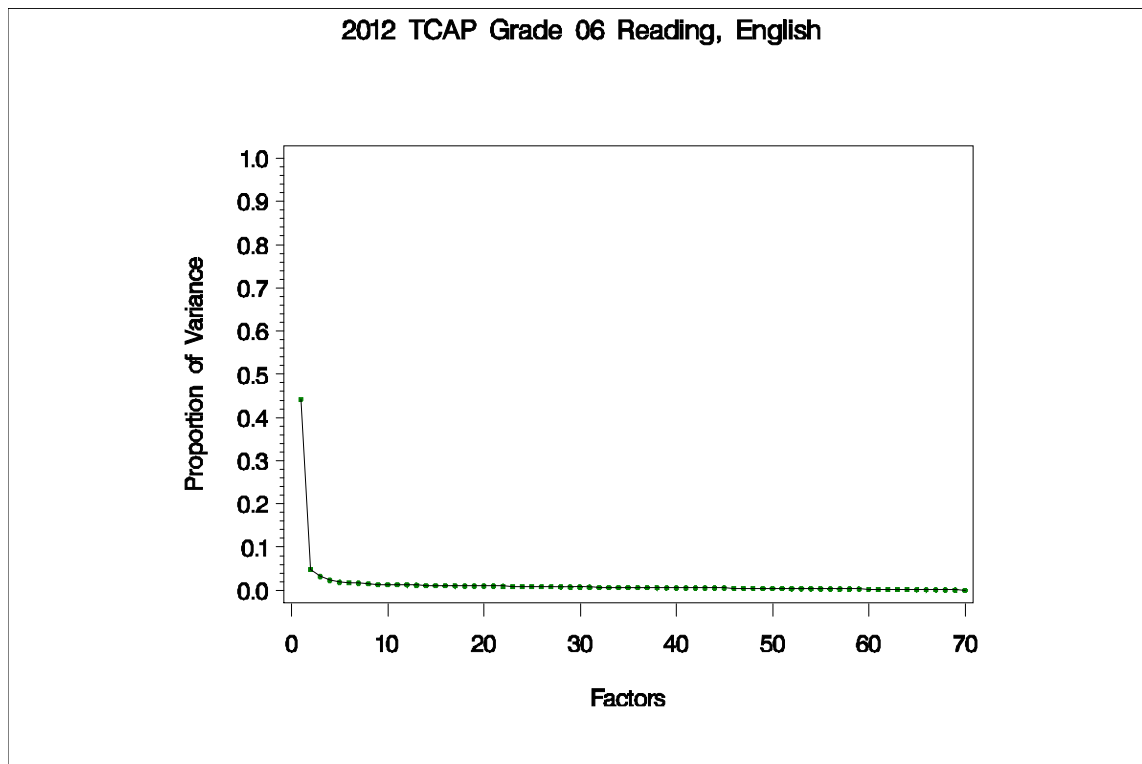
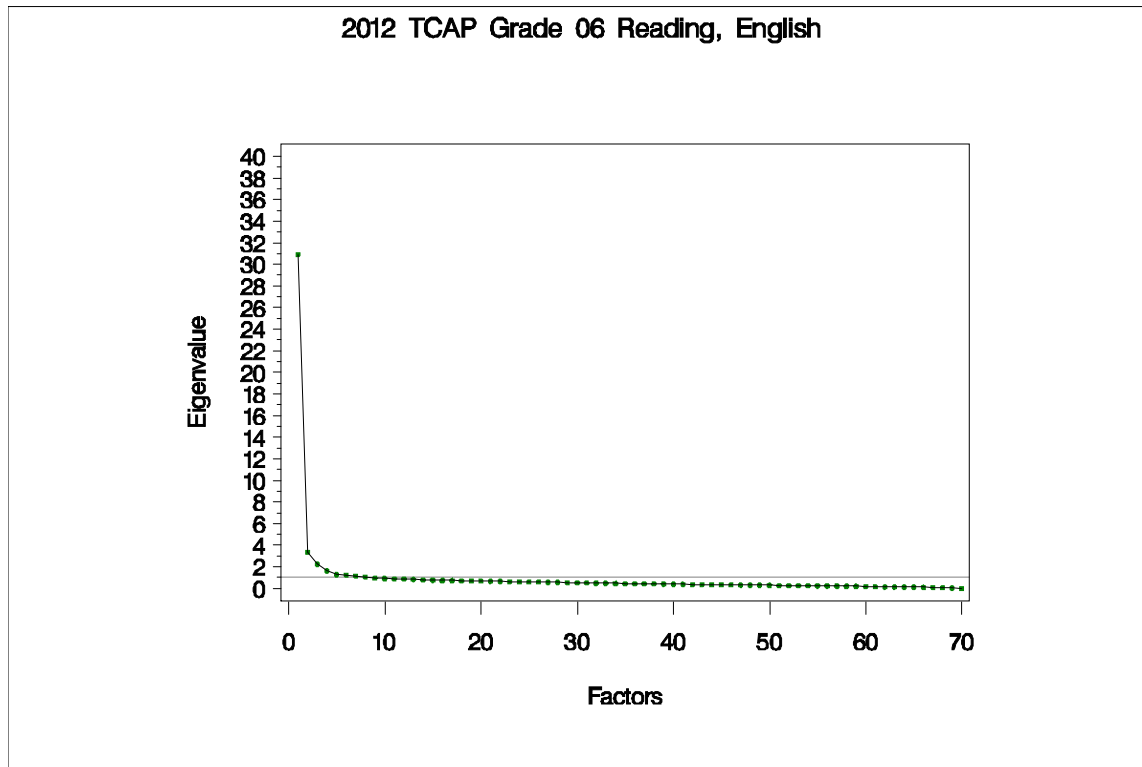


Figure 74. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 7 Reading

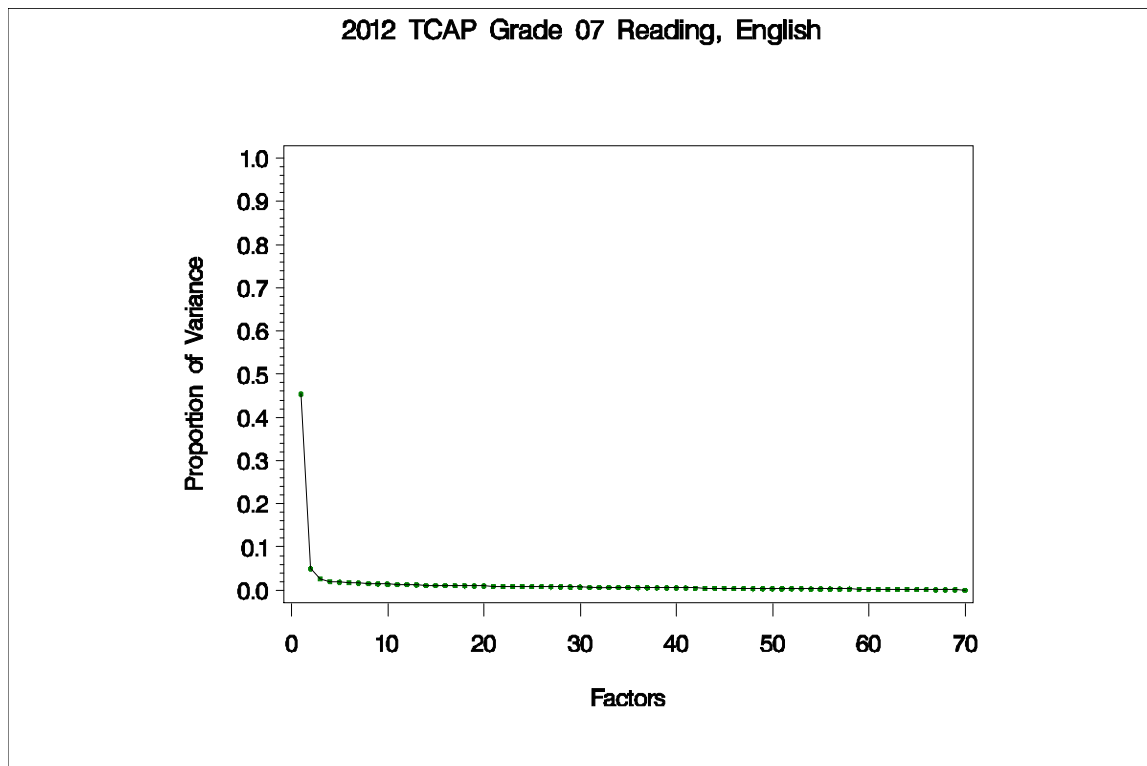
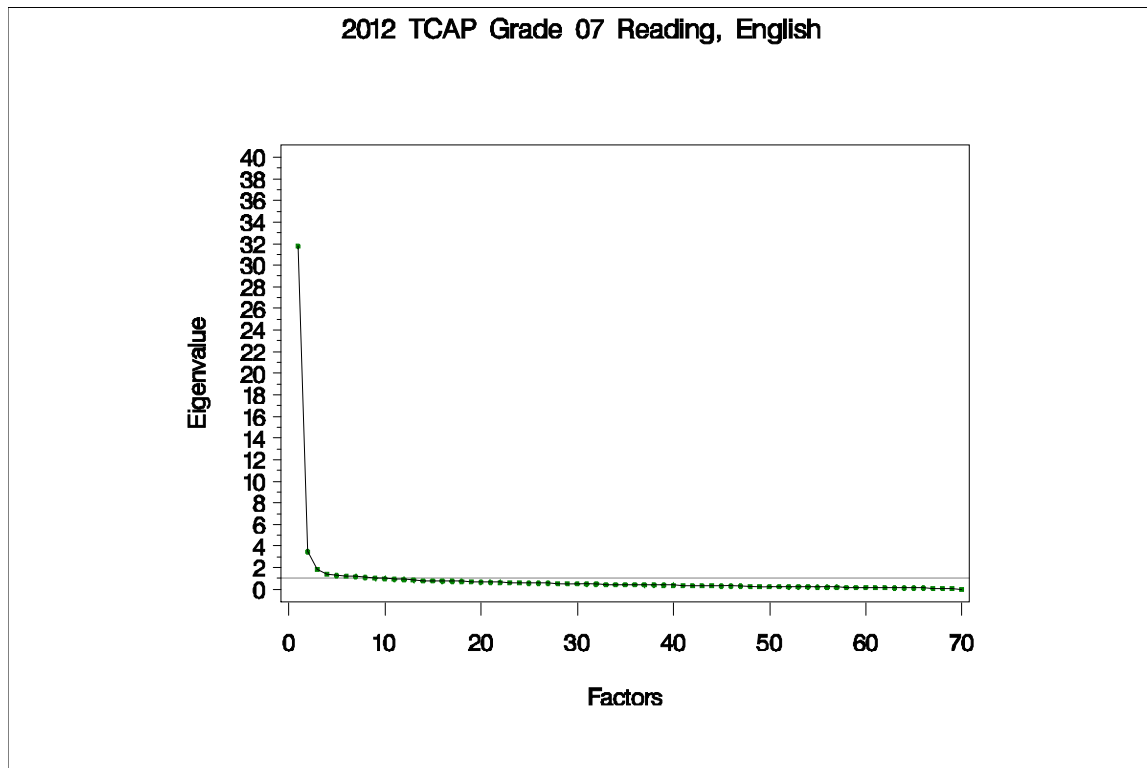


Figure 75. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 8 Reading

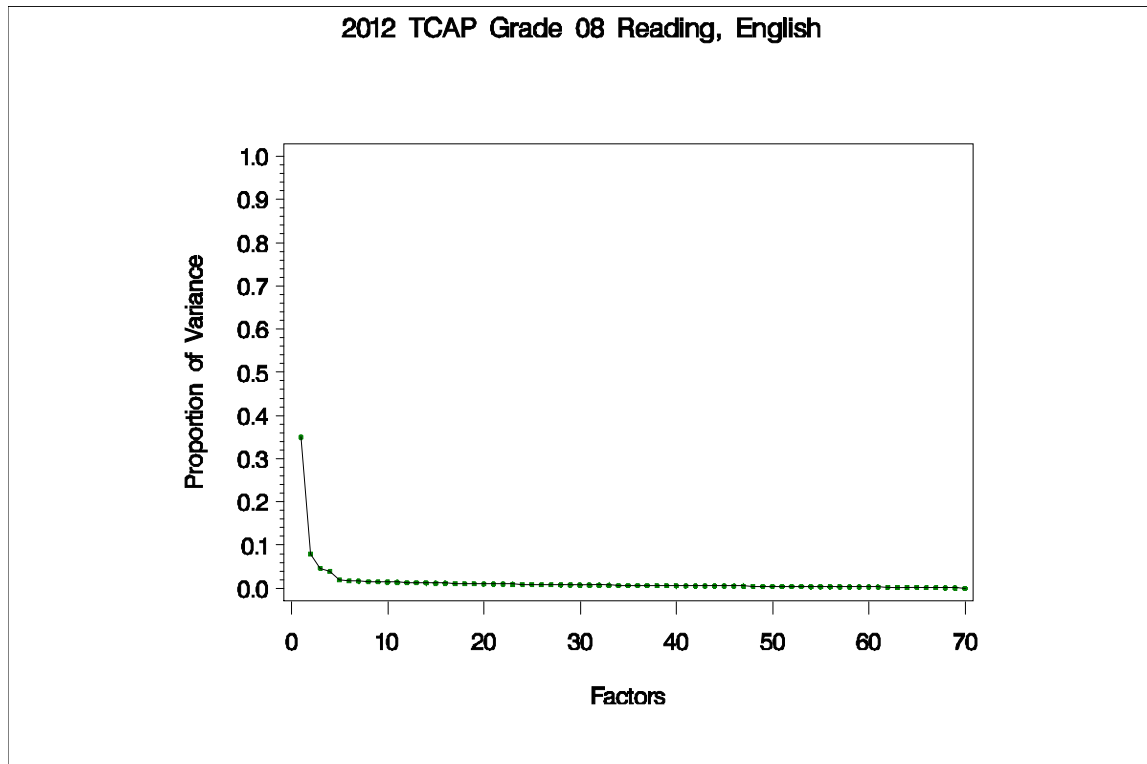
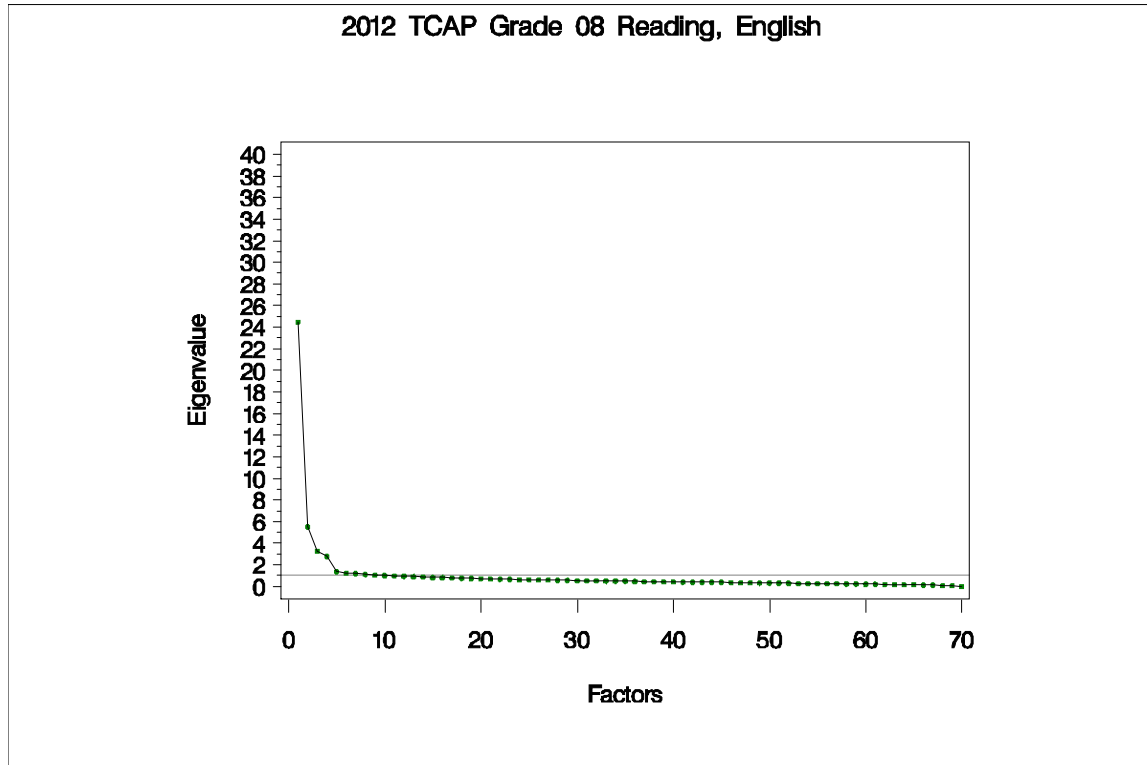


Figure 76. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 9 Reading

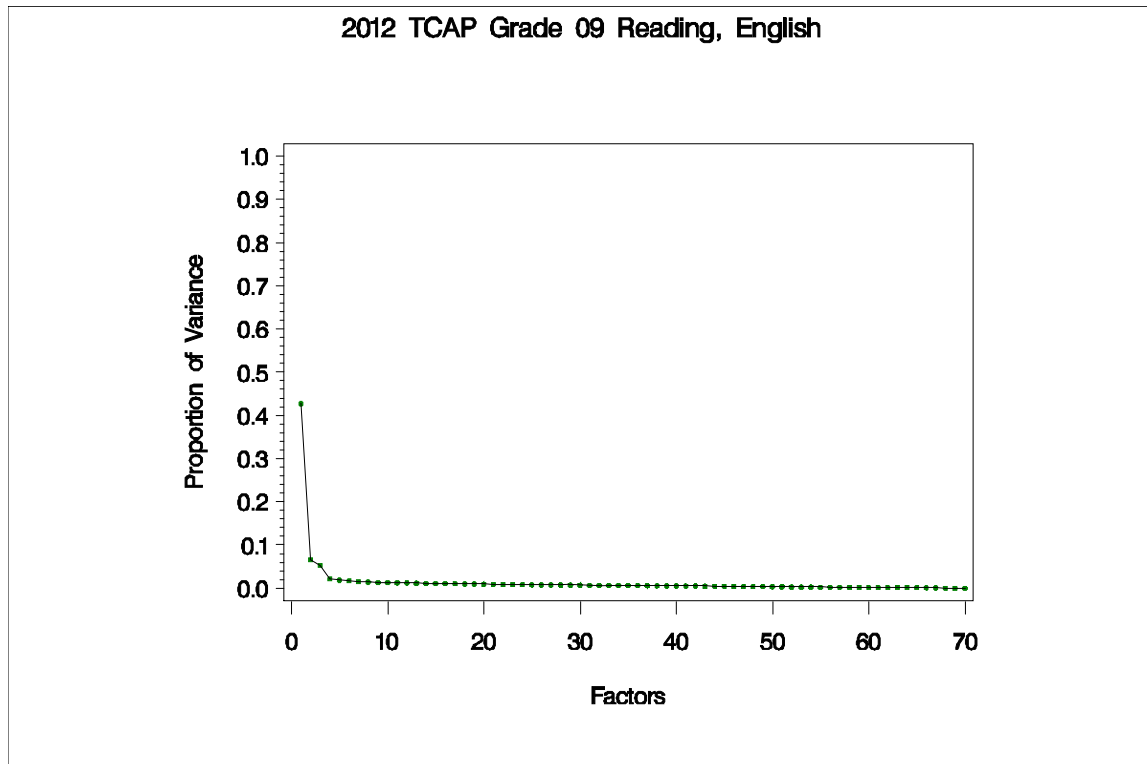
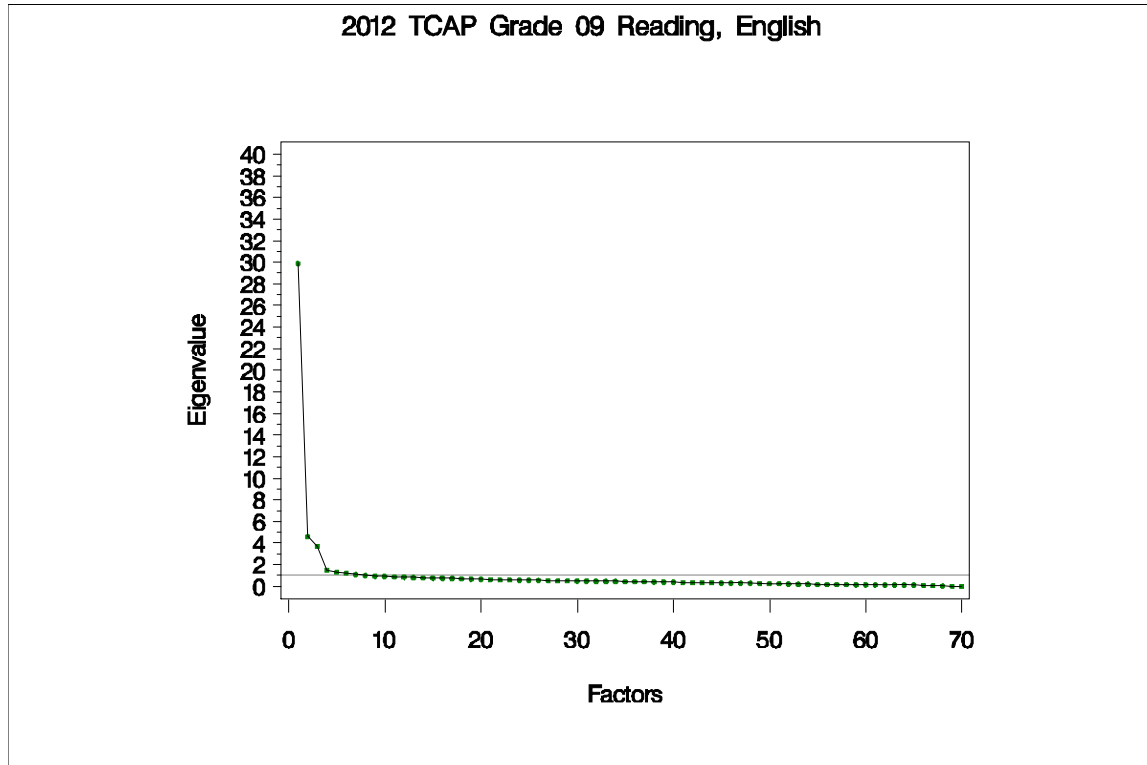


Figure 77. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 10 Reading

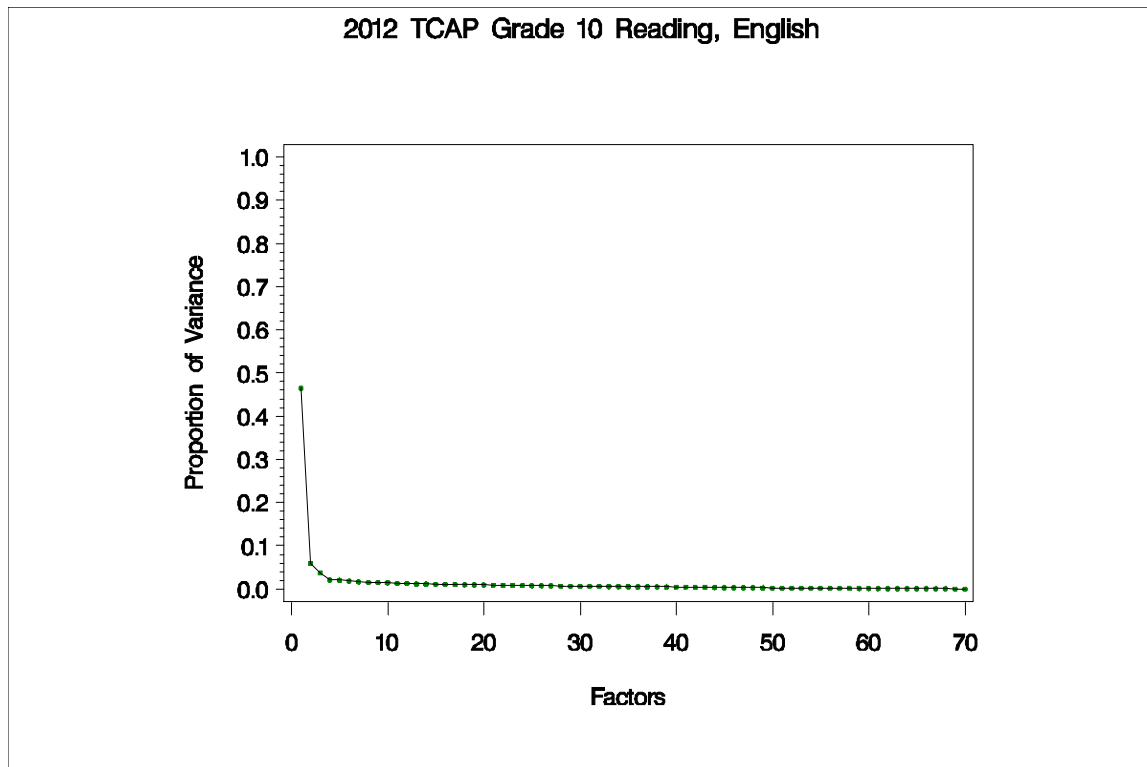
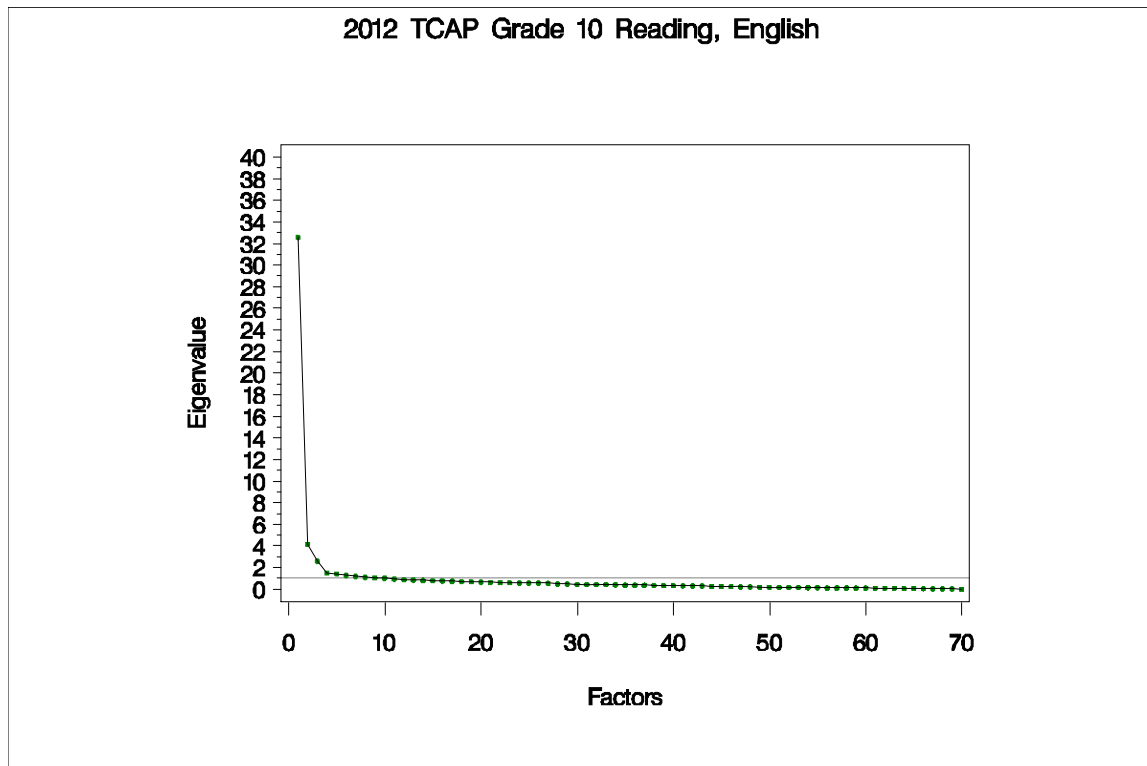


Figure 78. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 3 Writing

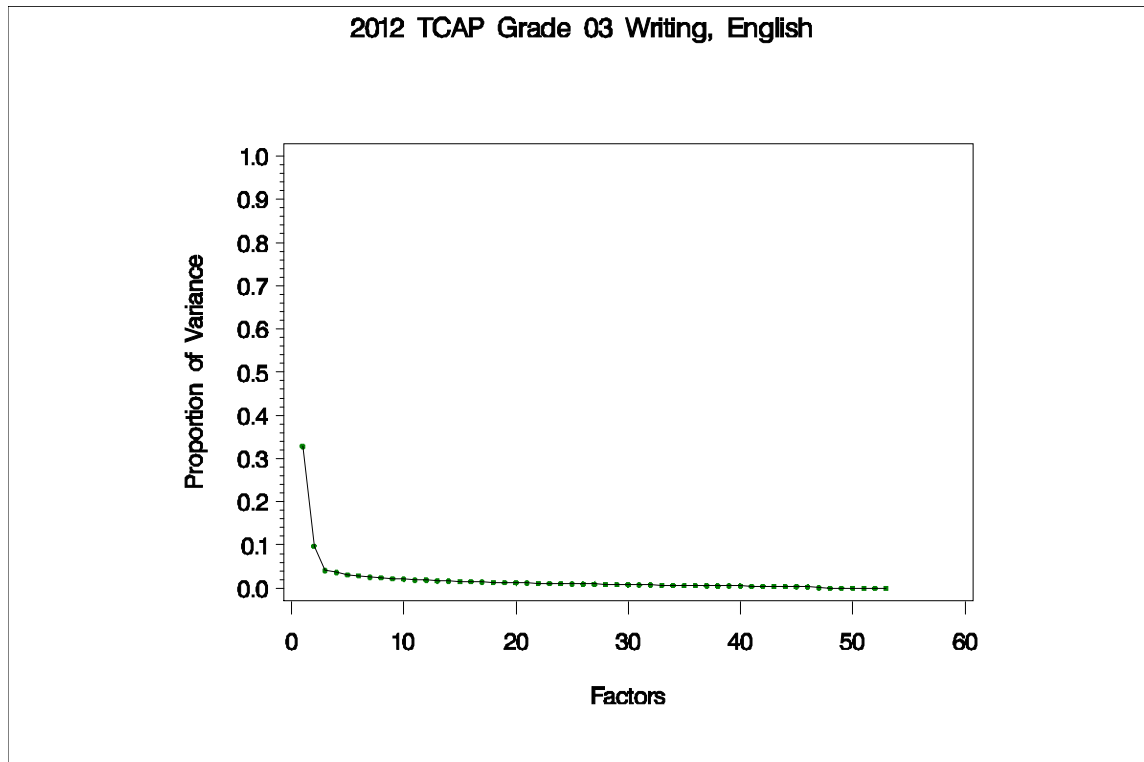
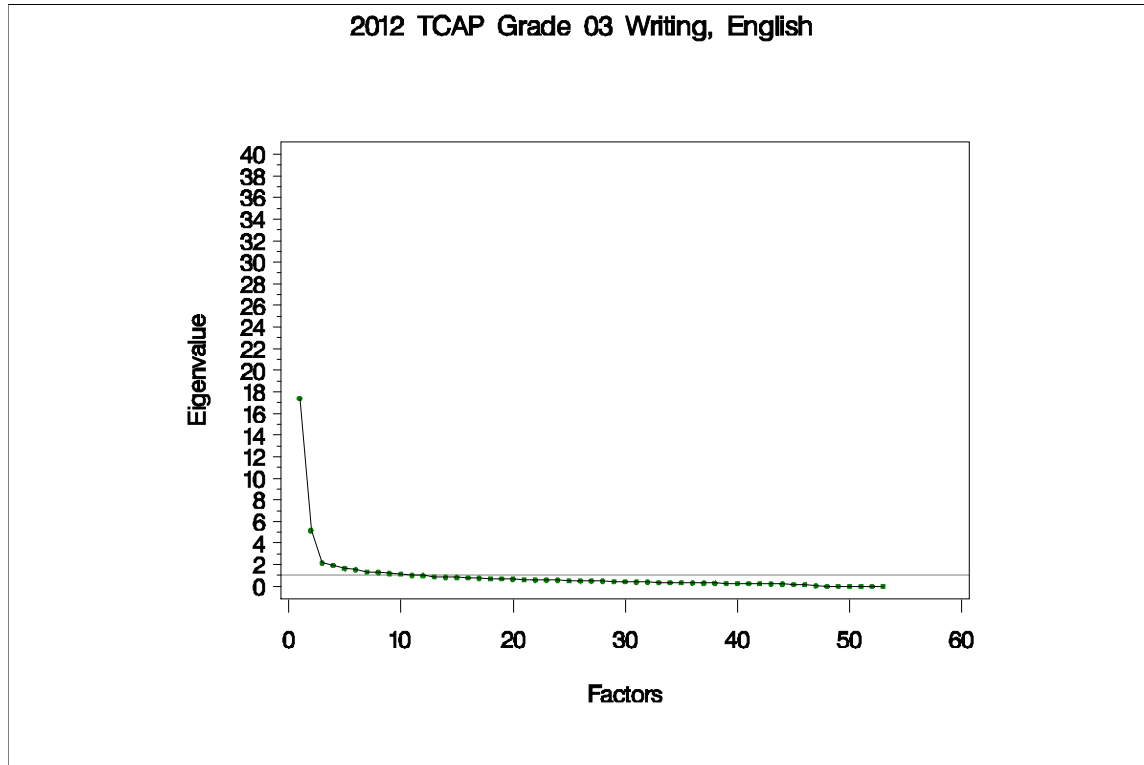


Figure 79. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 3 Writing (Spanish)

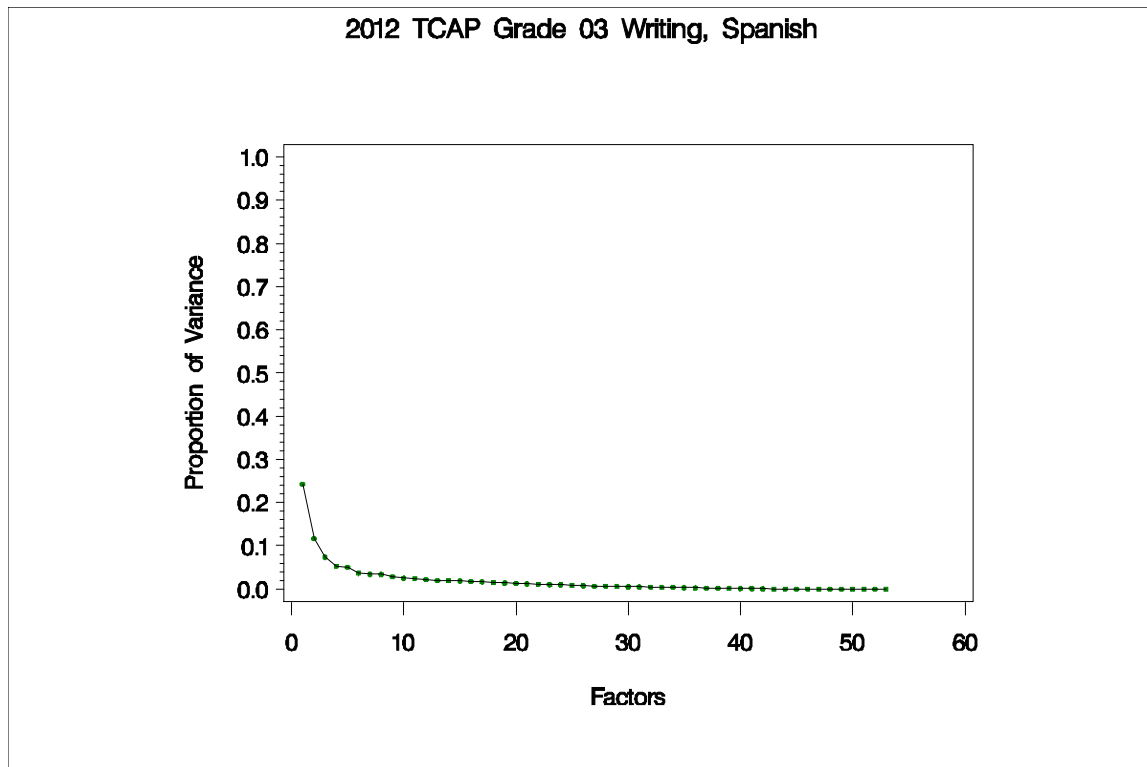
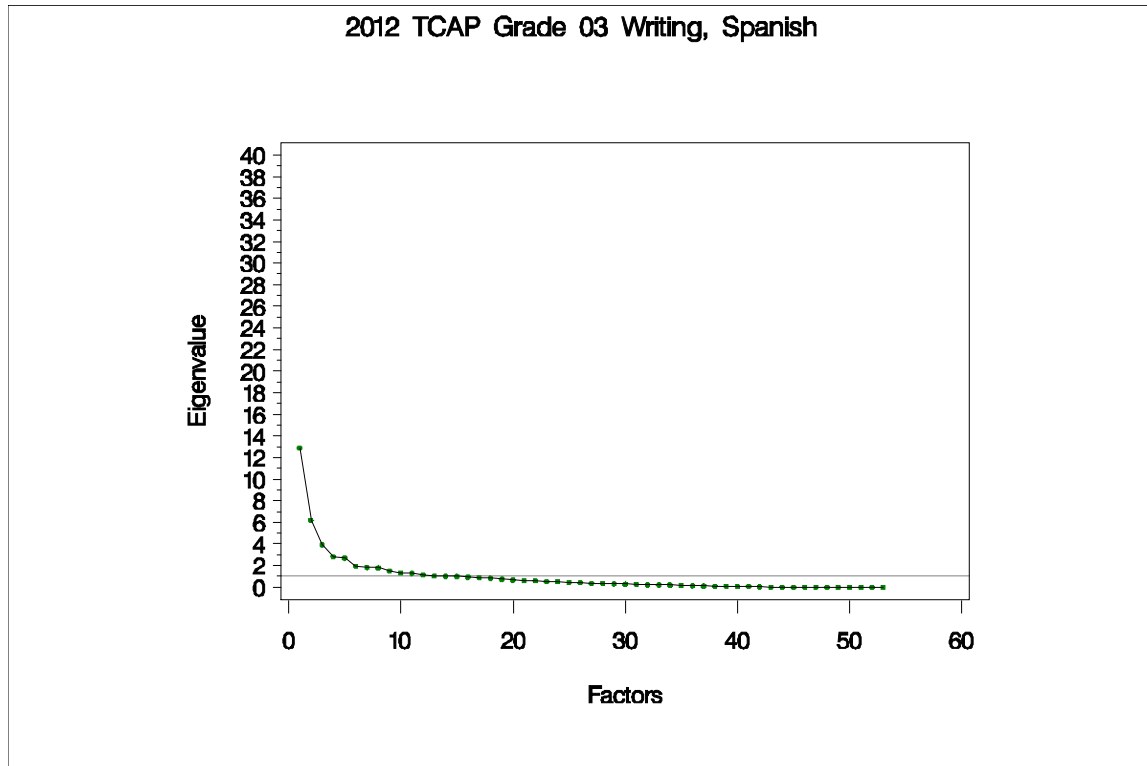


Figure 80. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 4 Writing

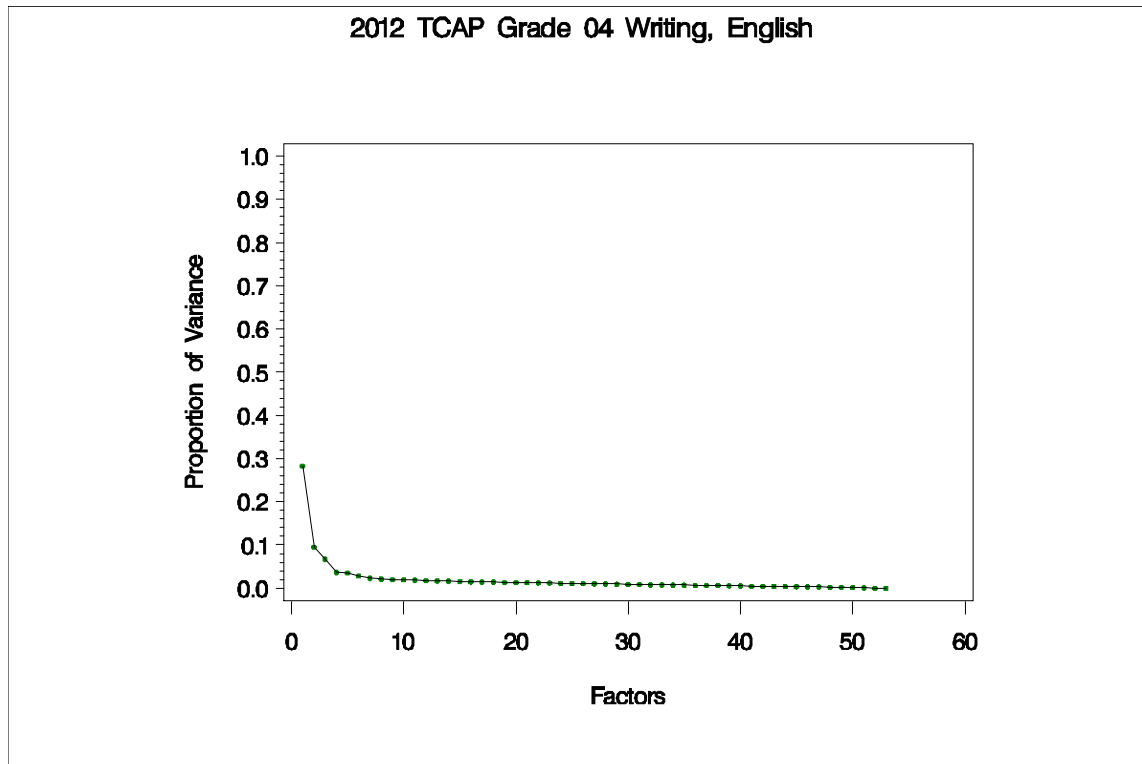
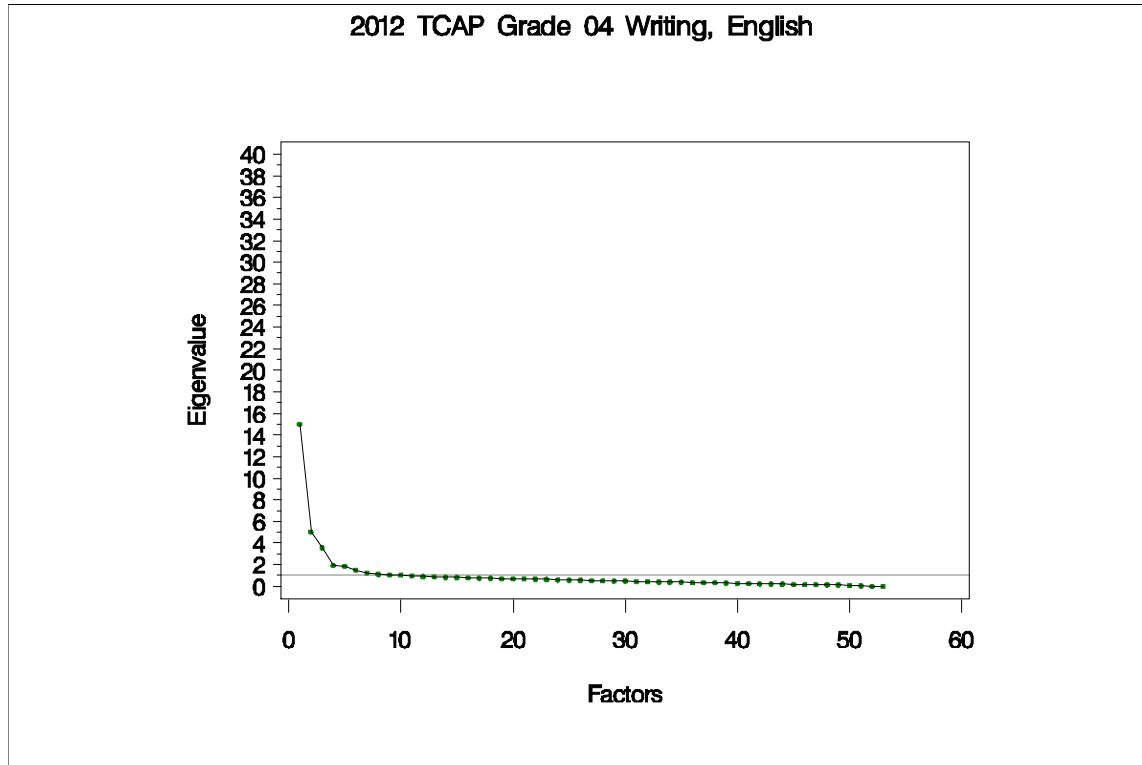


Figure 81. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 4 Writing (Spanish)

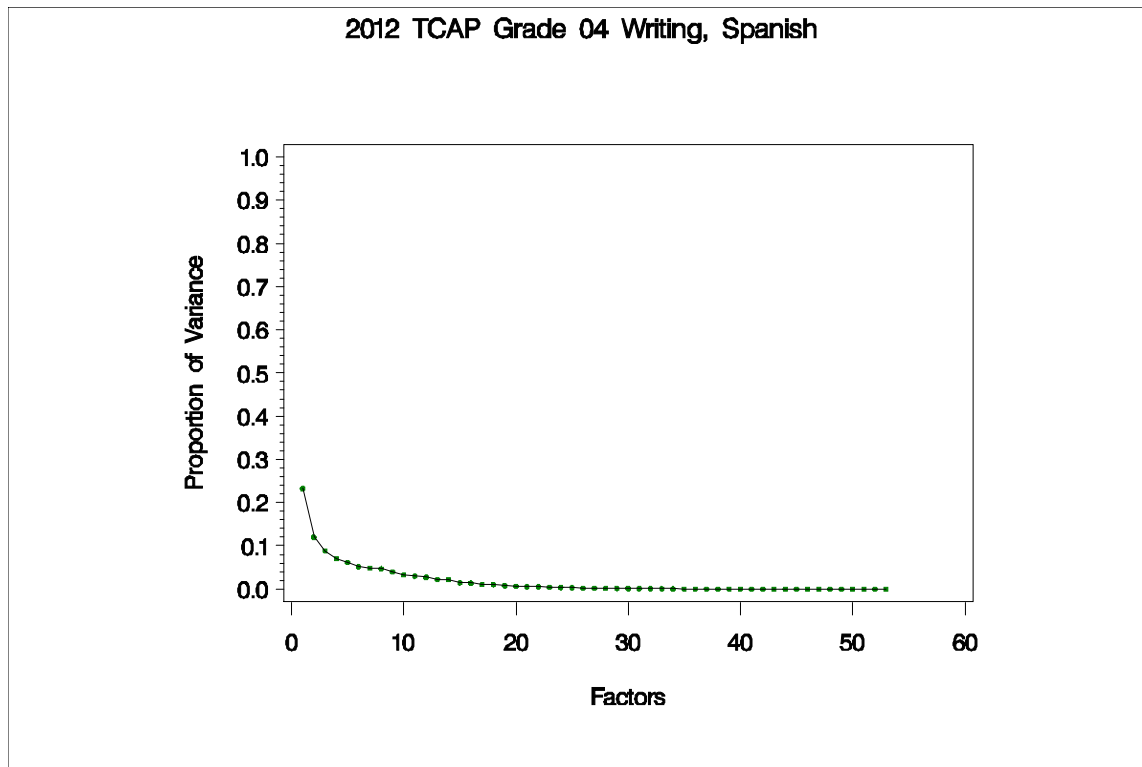
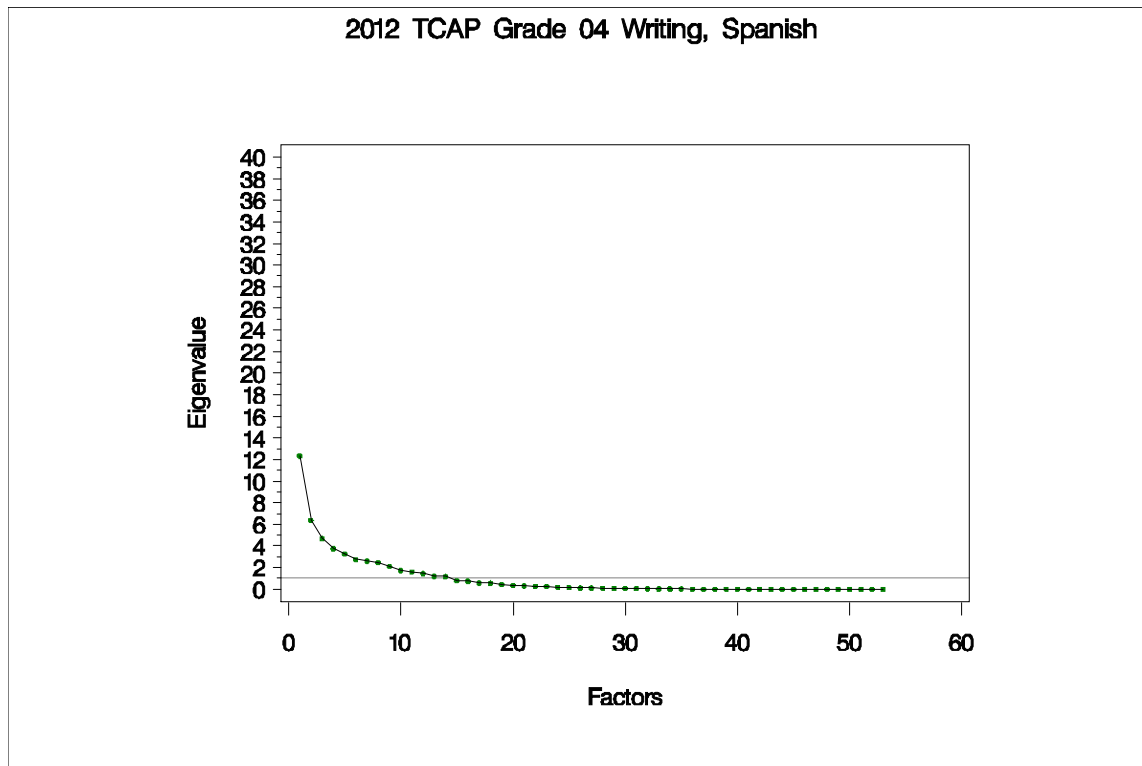


Figure 82. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 5 Writing

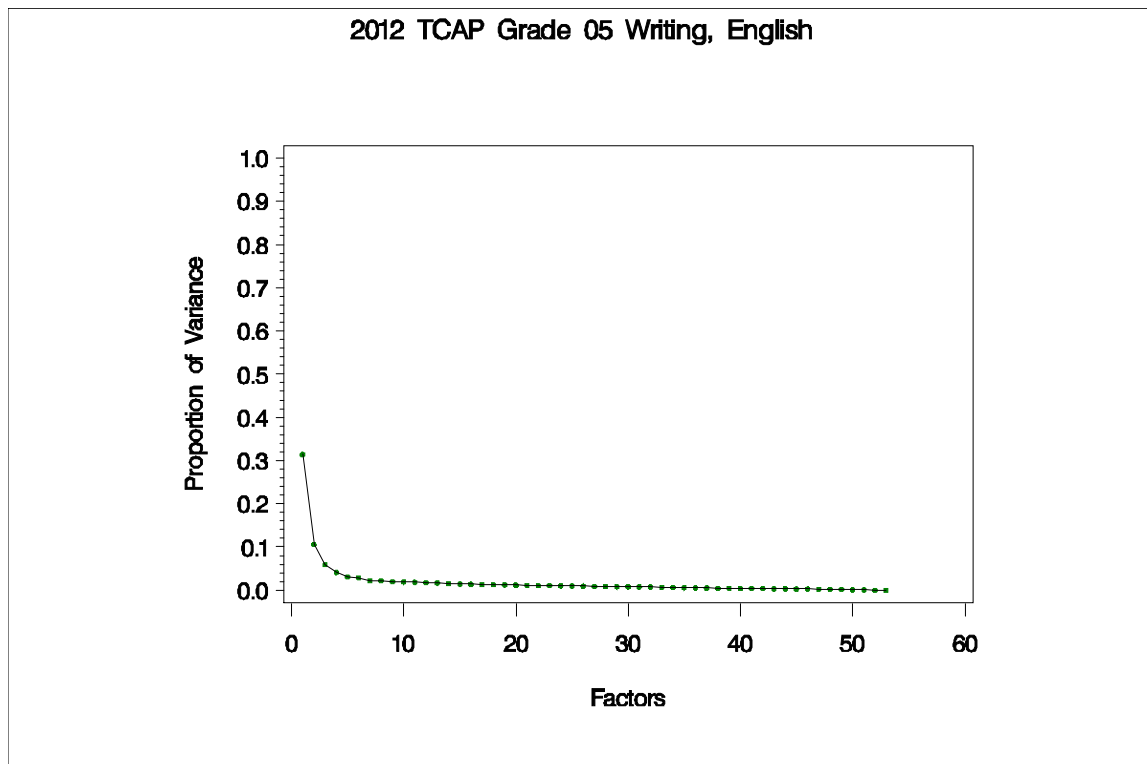
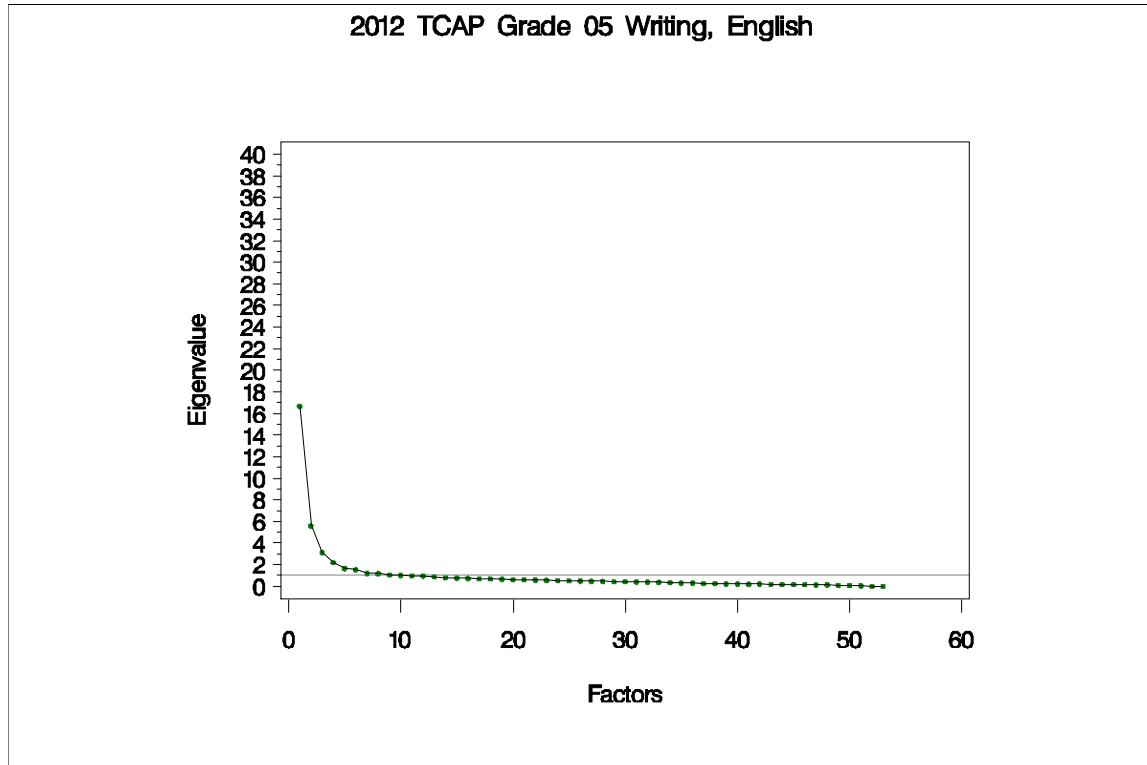


Figure 83. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 6 Writing

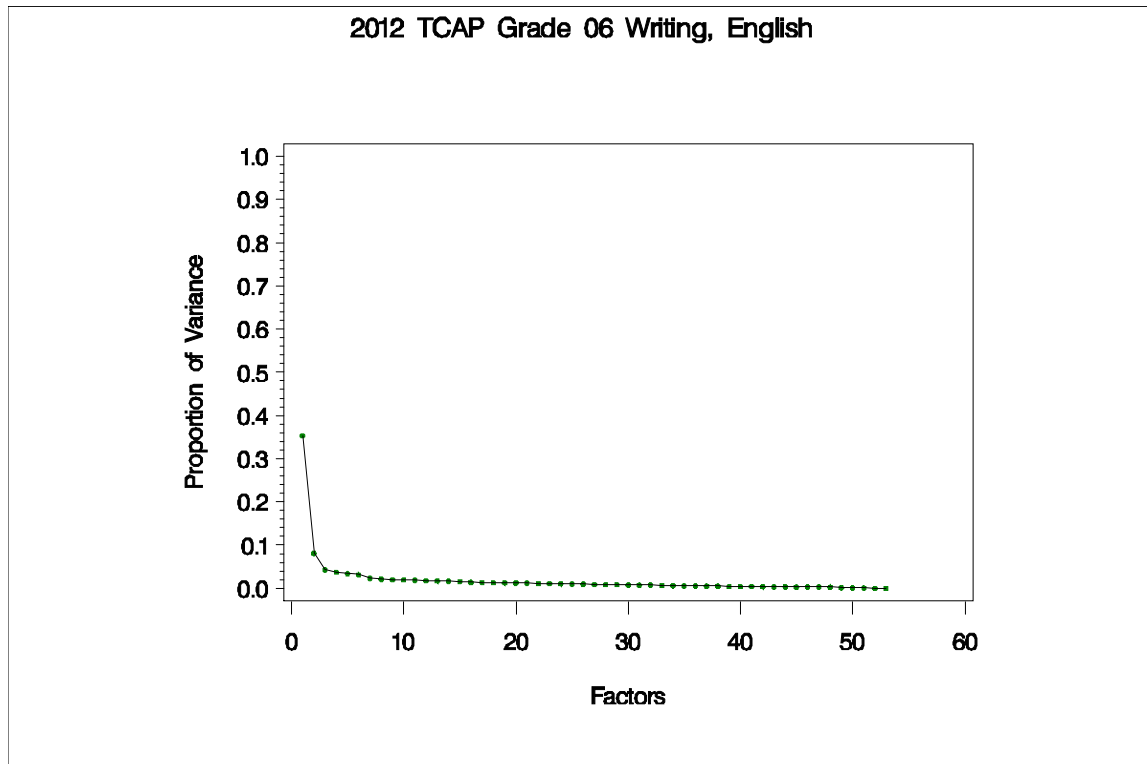
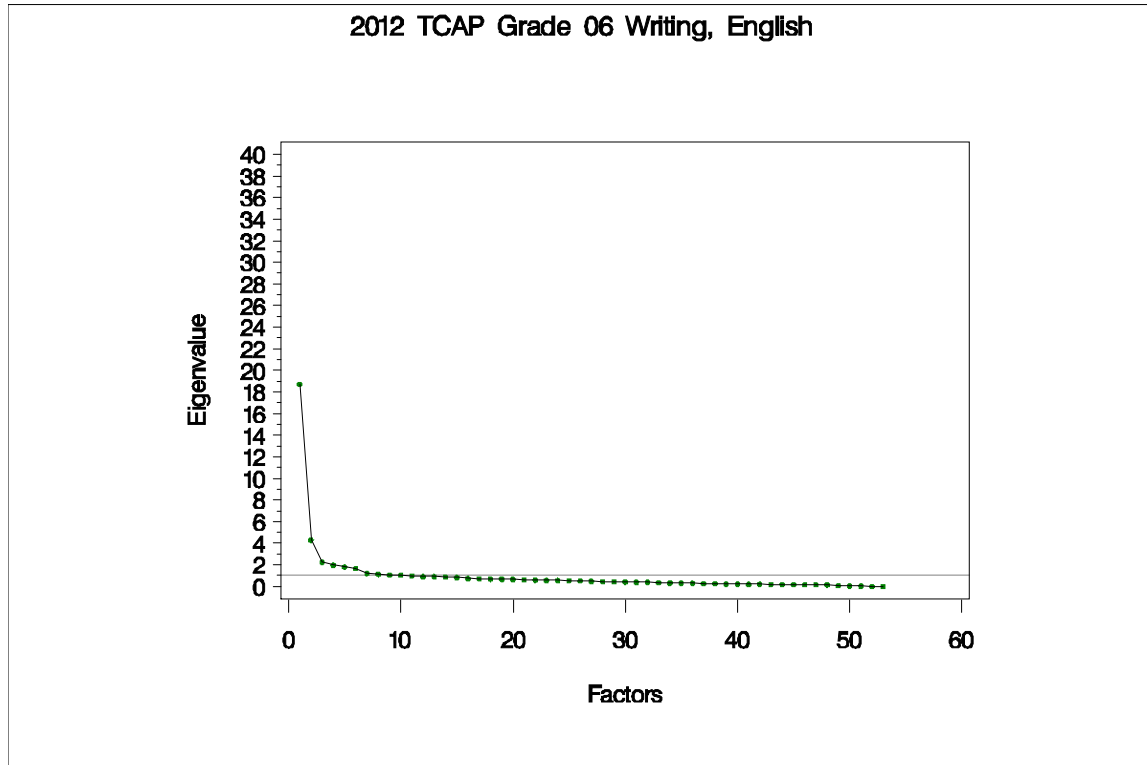


Figure 84. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 7 Writing

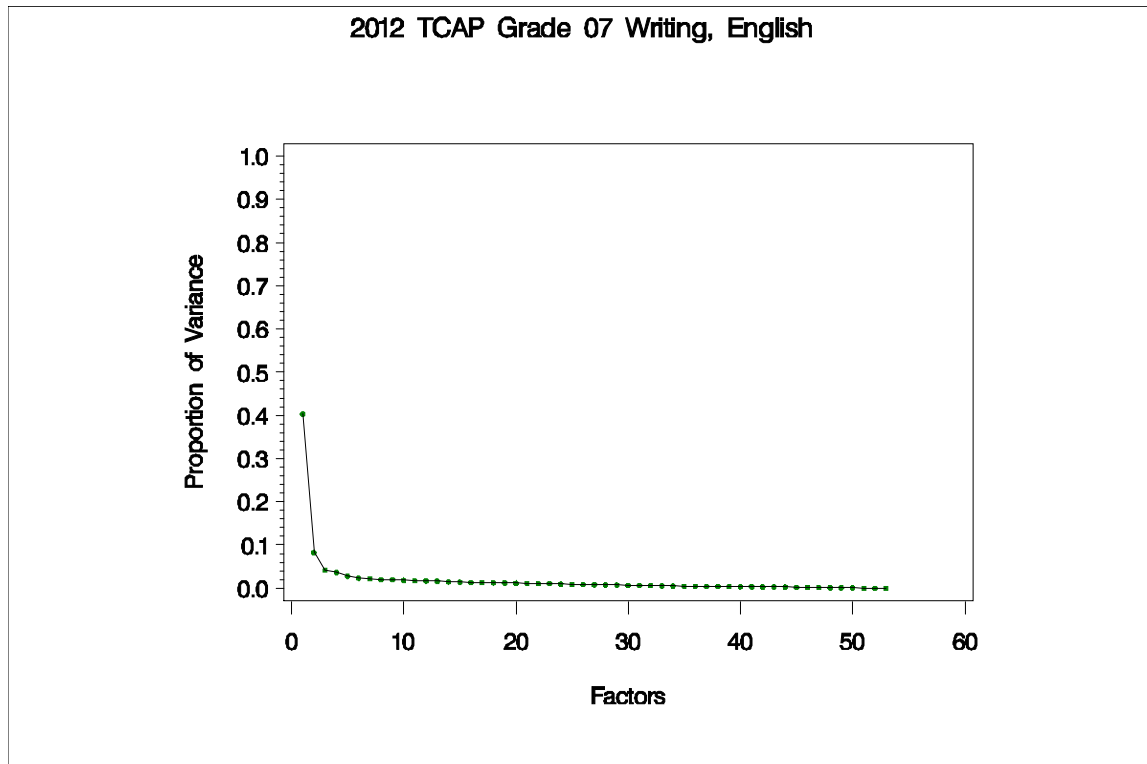
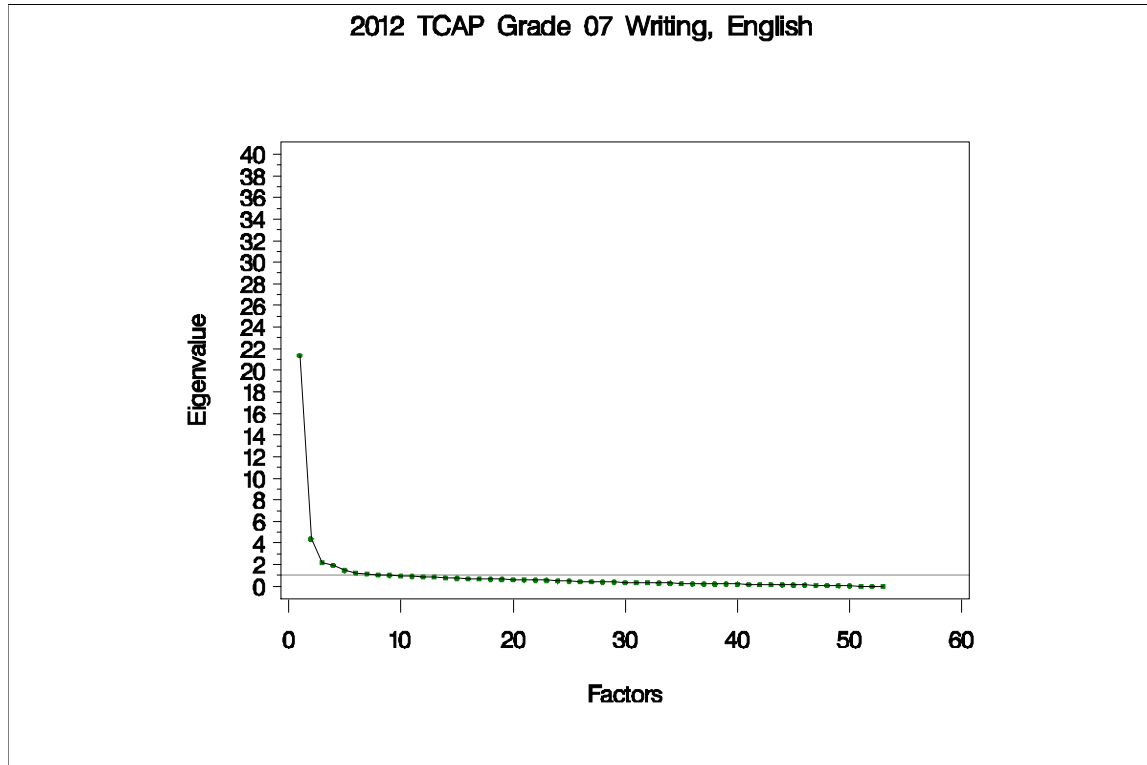


Figure 85. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 8 Writing

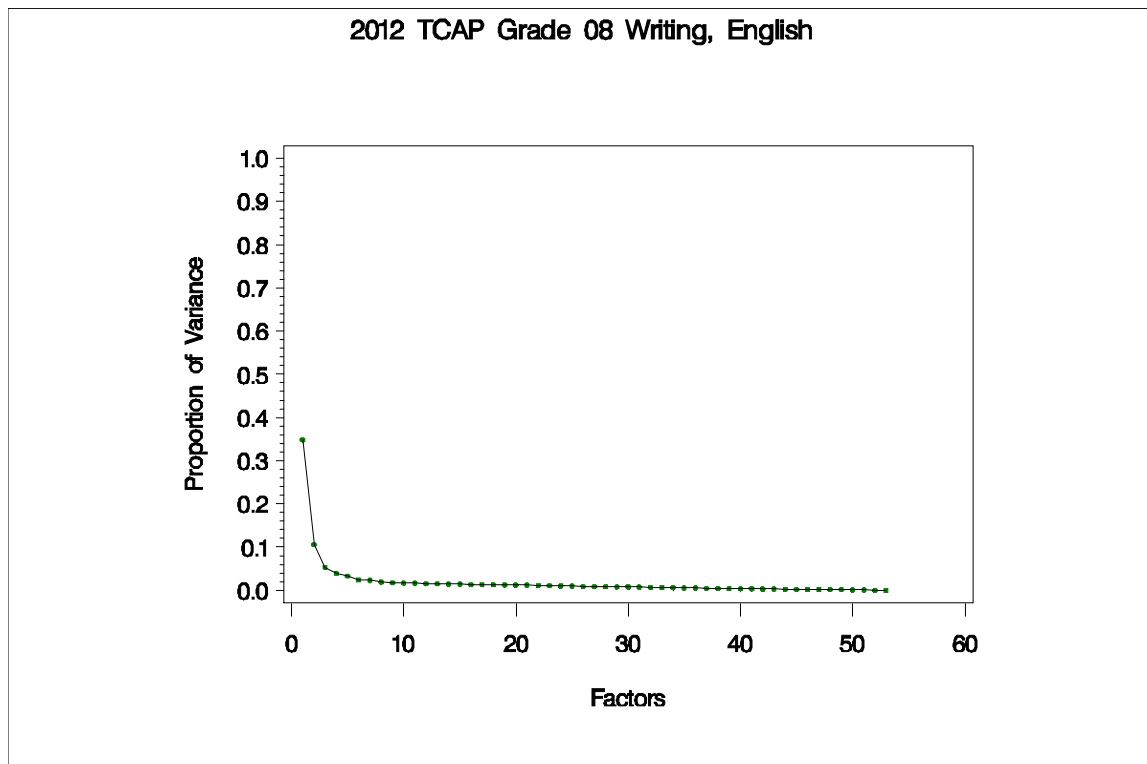
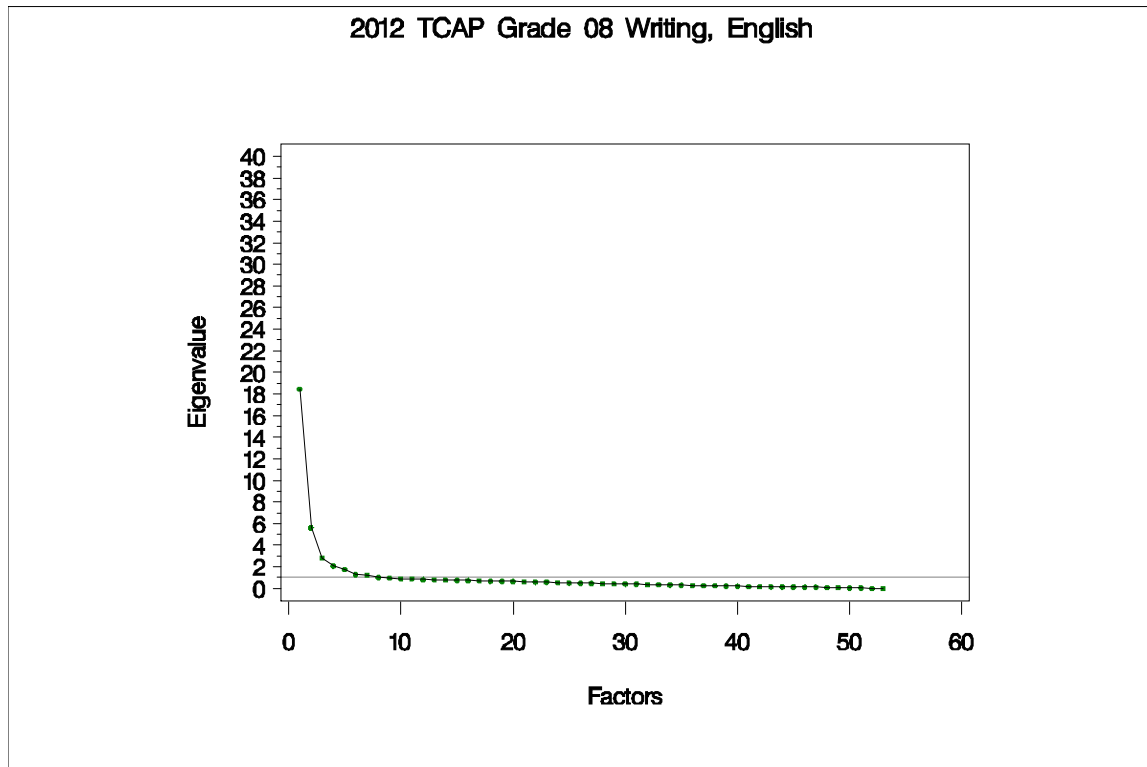


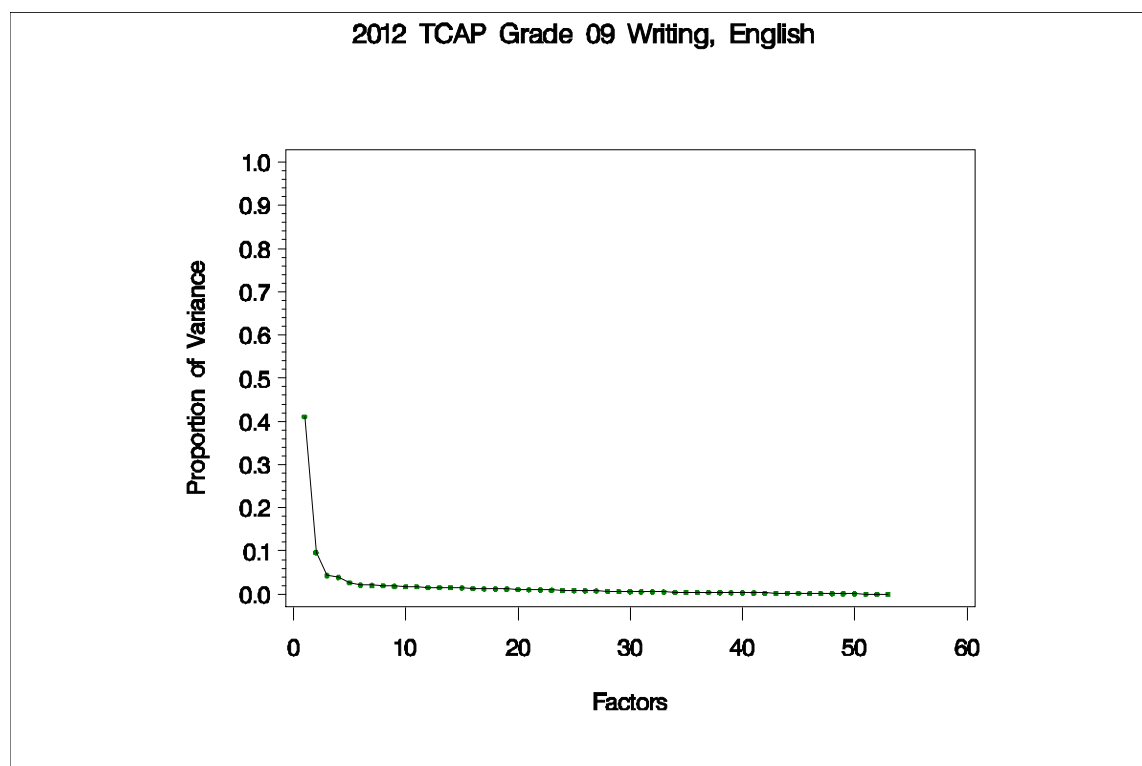
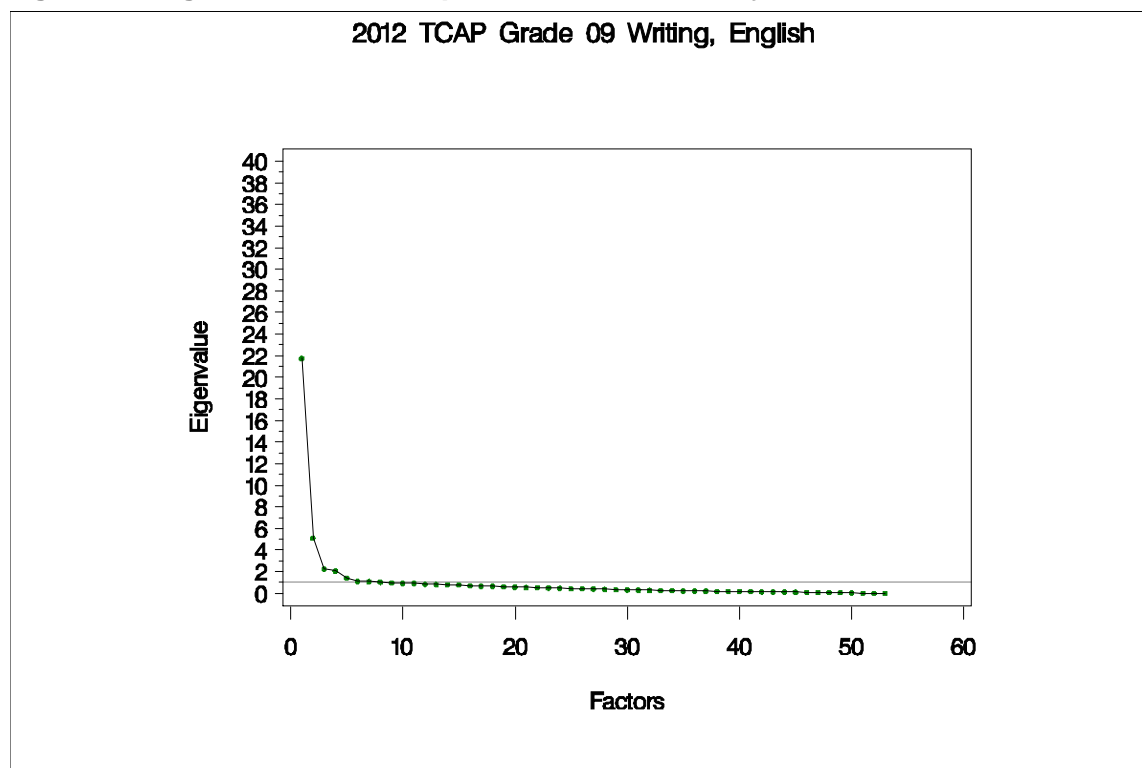
Figure 86. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 9 Writing

Figure 87. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 10 Writing

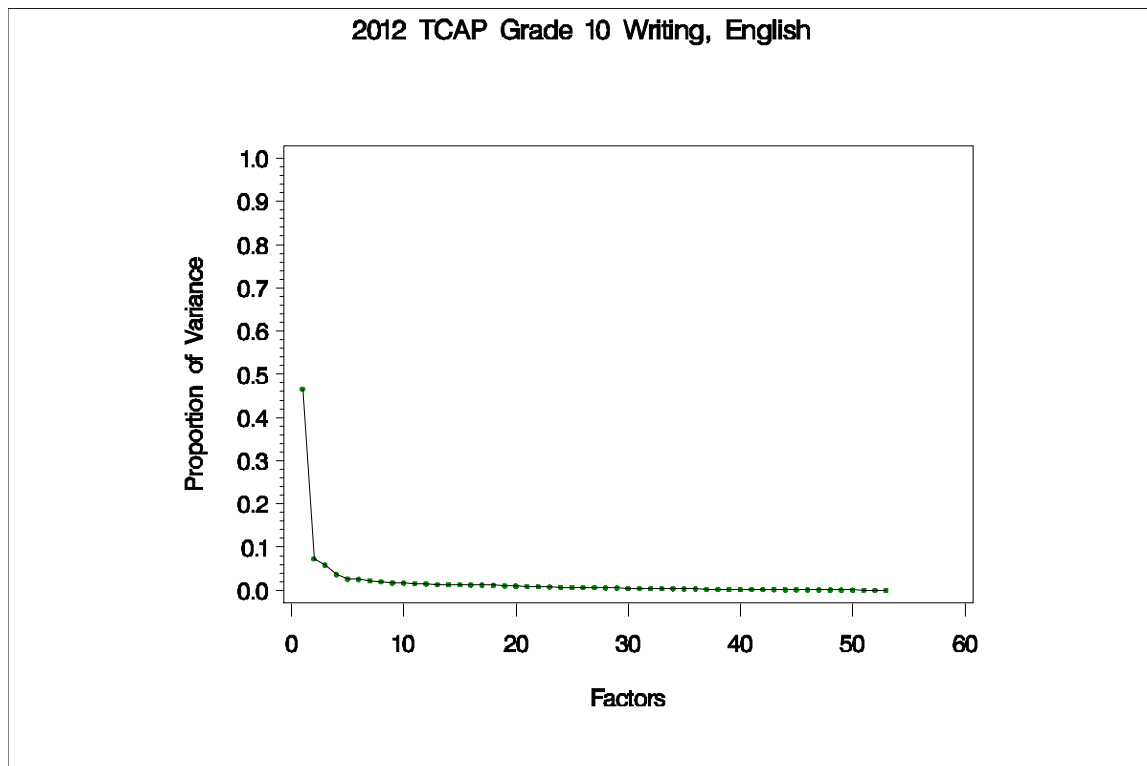
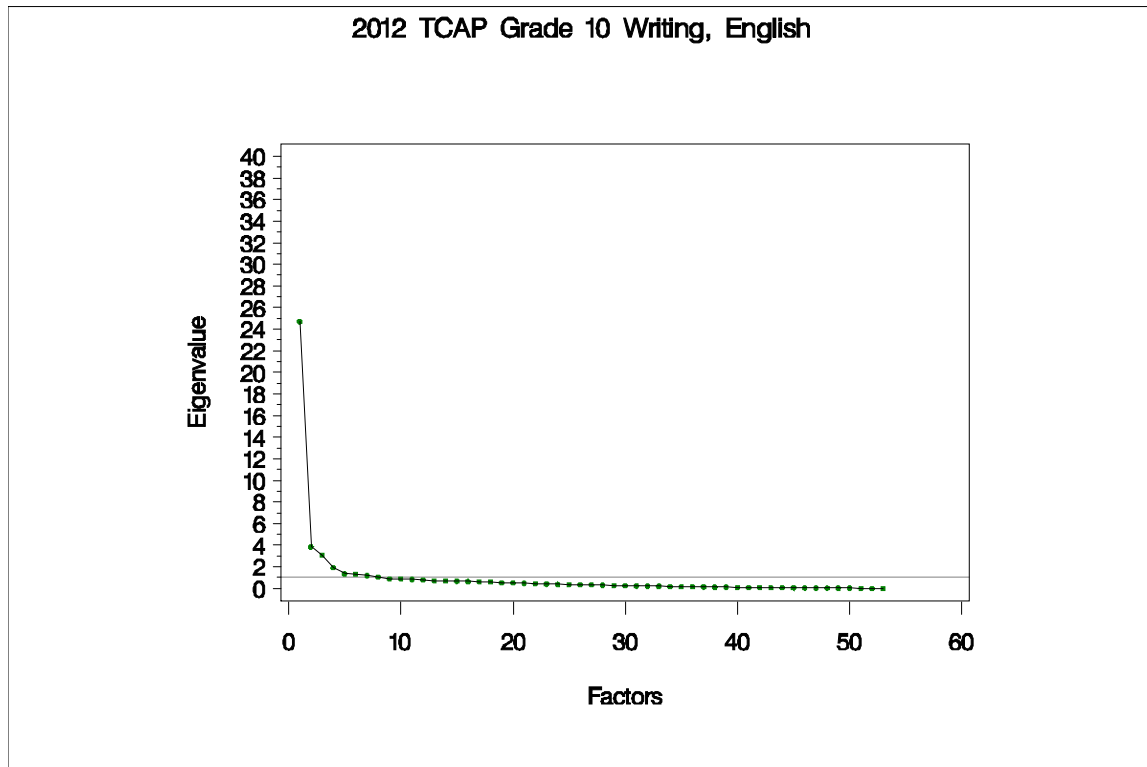


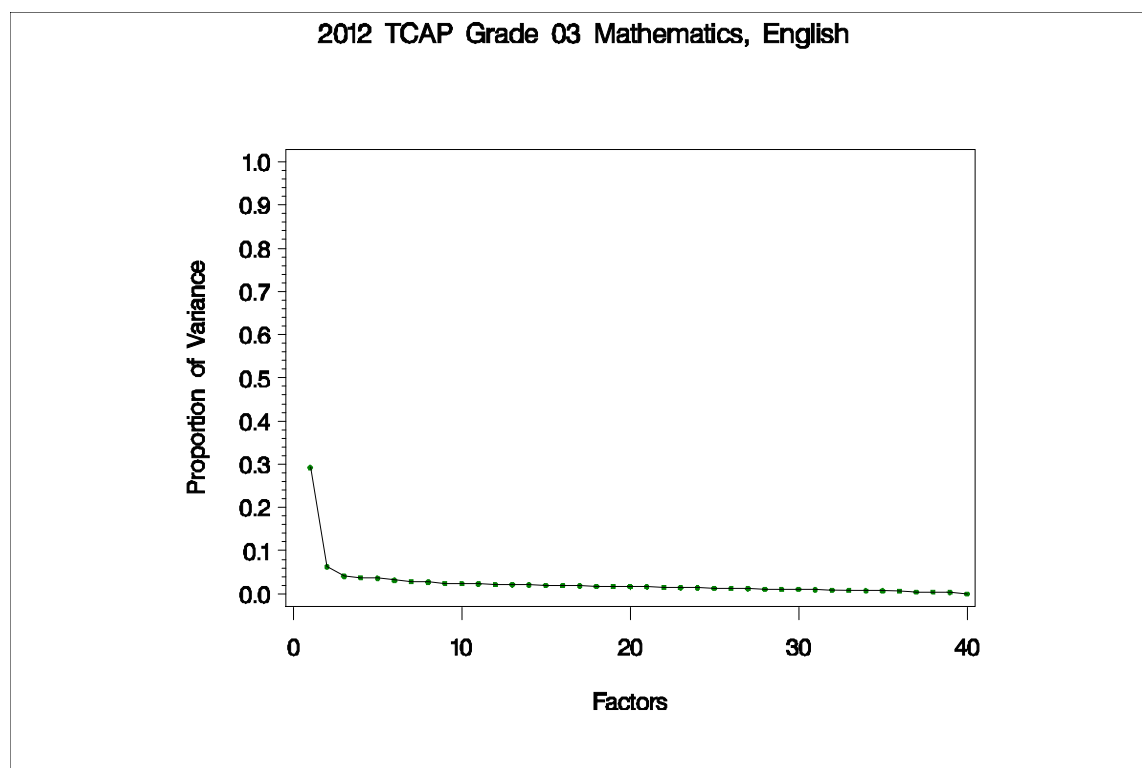
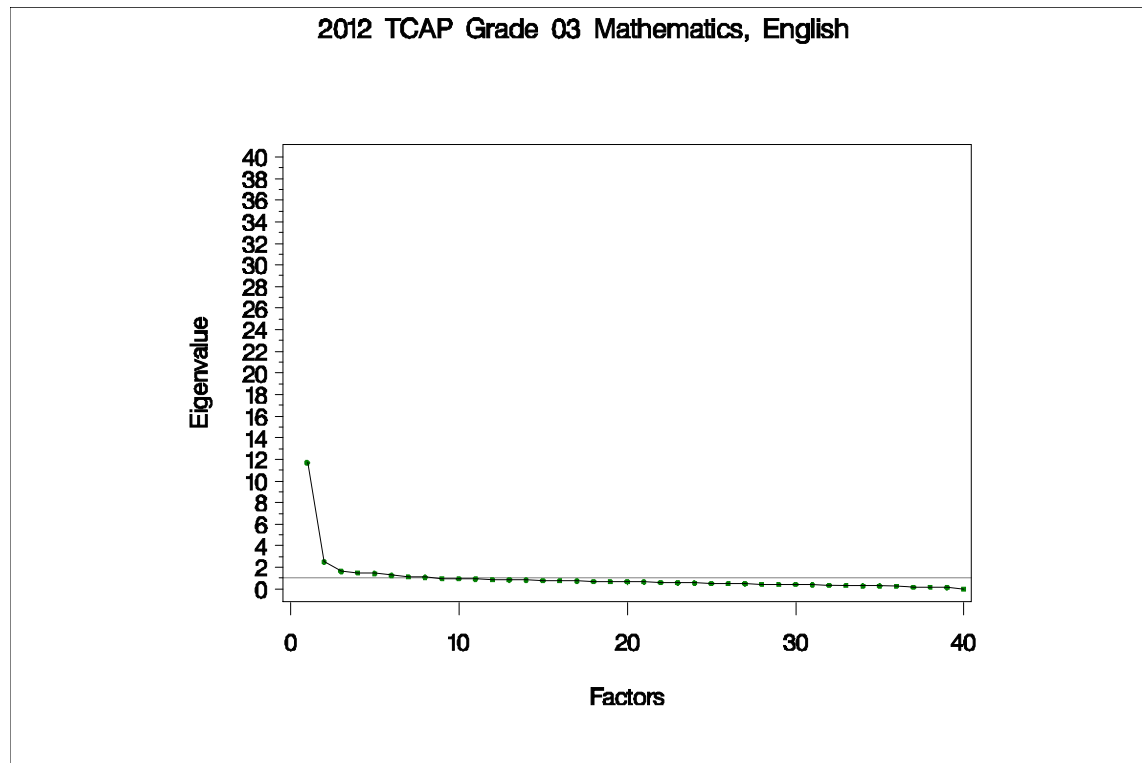
Figure 88. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 3 Mathematics

Figure 89. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 4 Mathematics

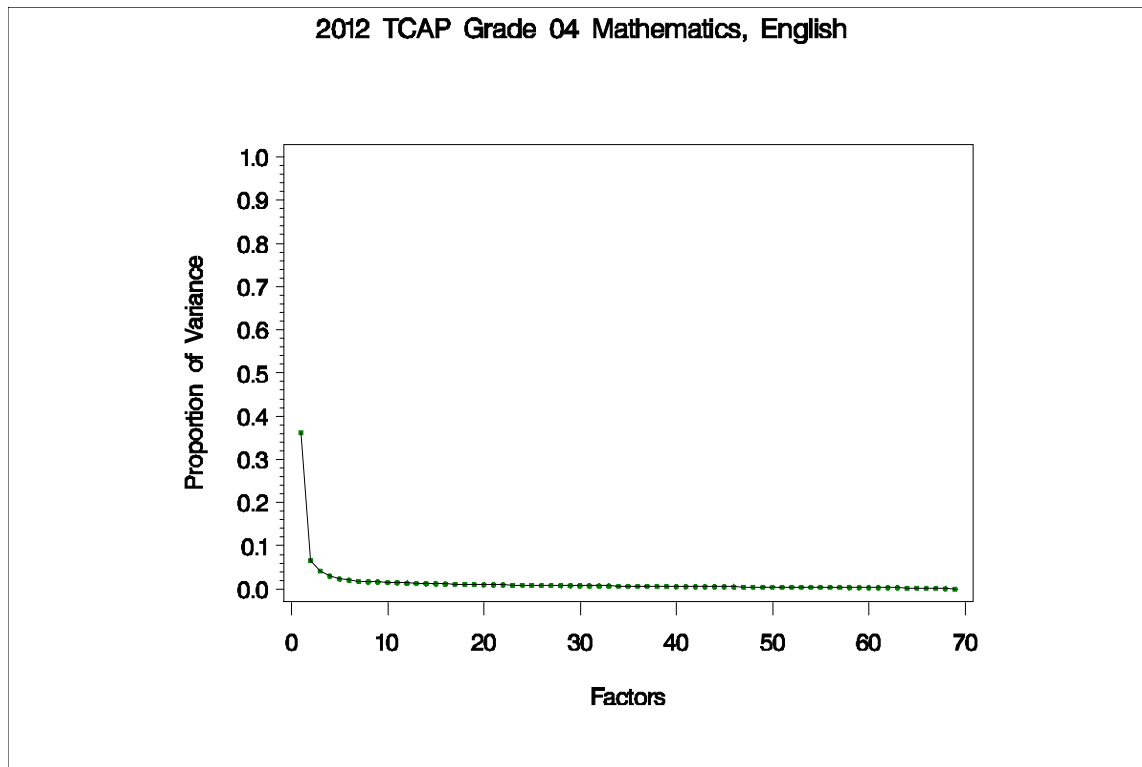
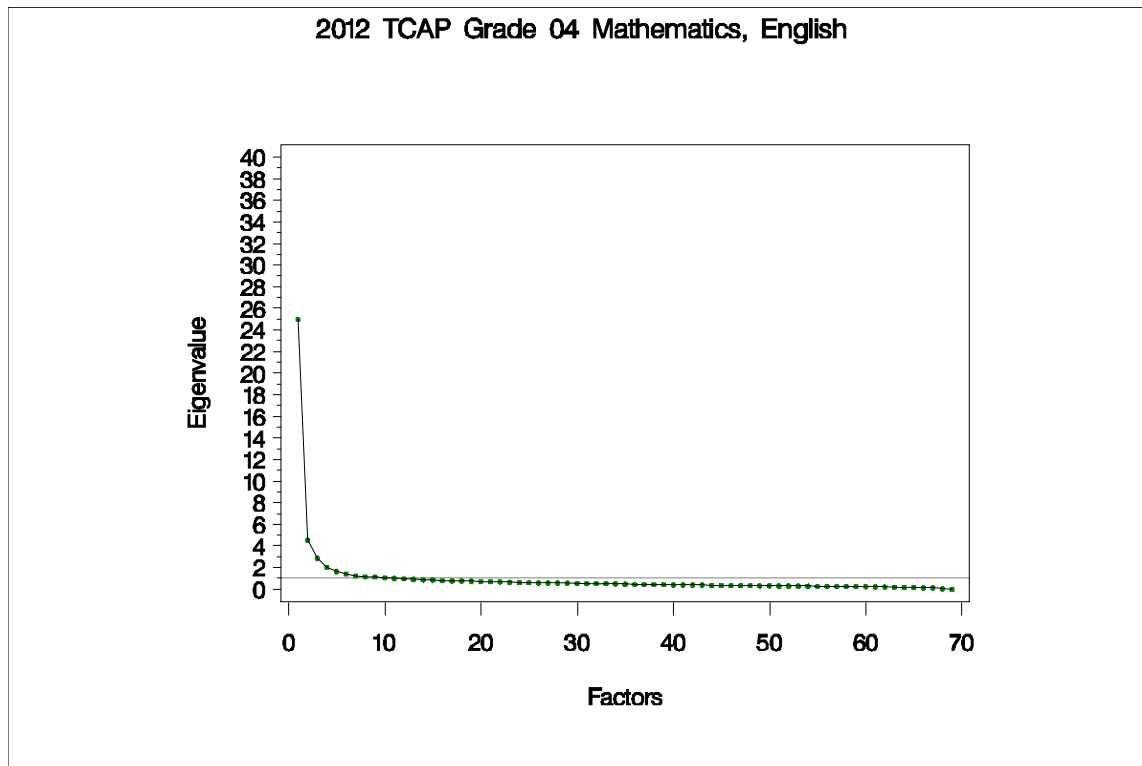


Figure 90. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 5 Mathematics

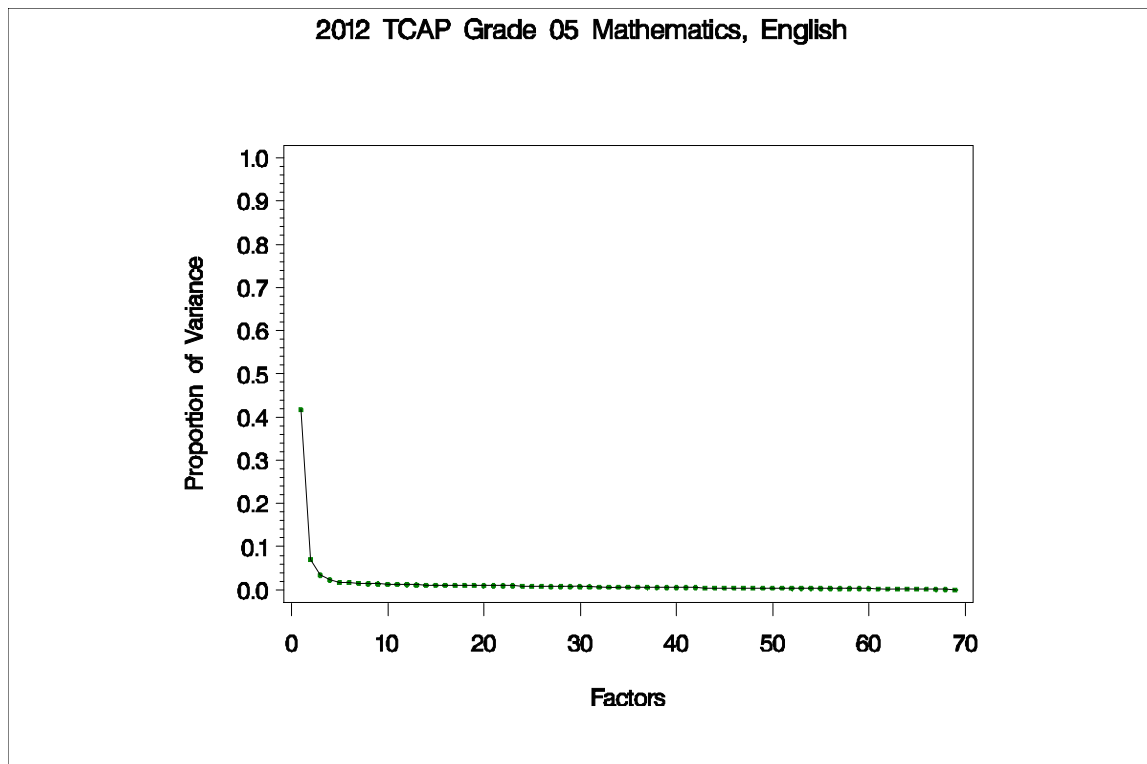
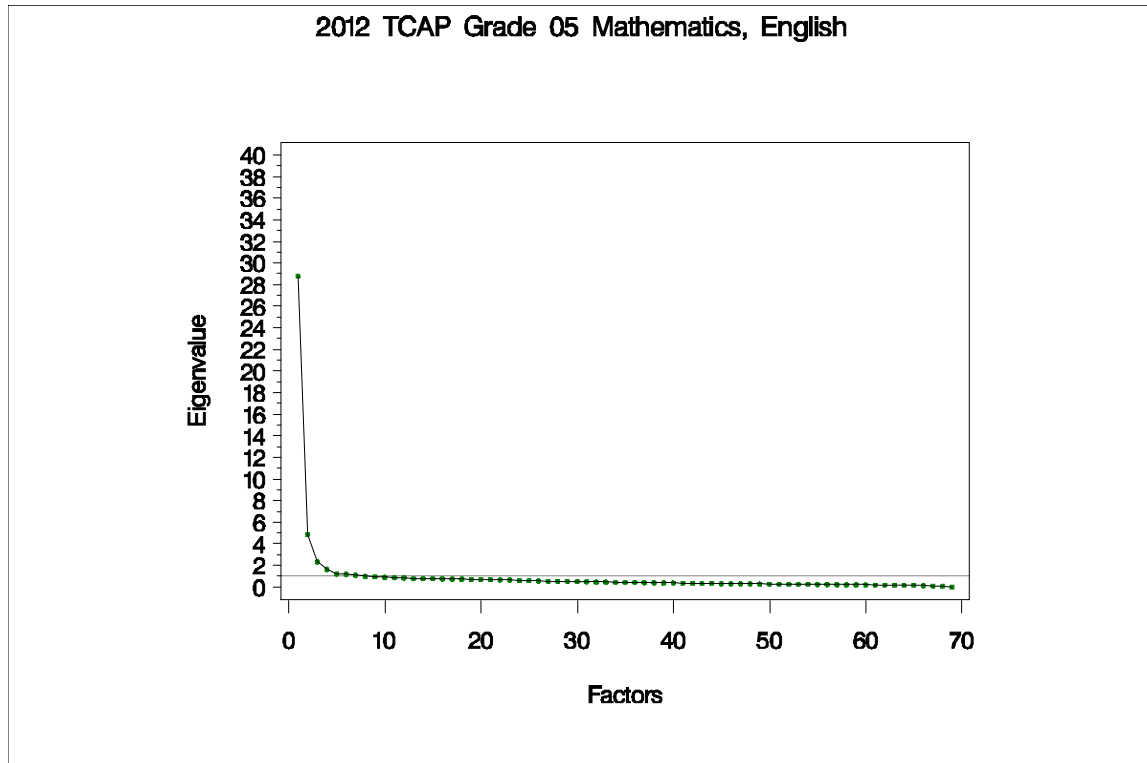


Figure 91. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 6 Mathematics

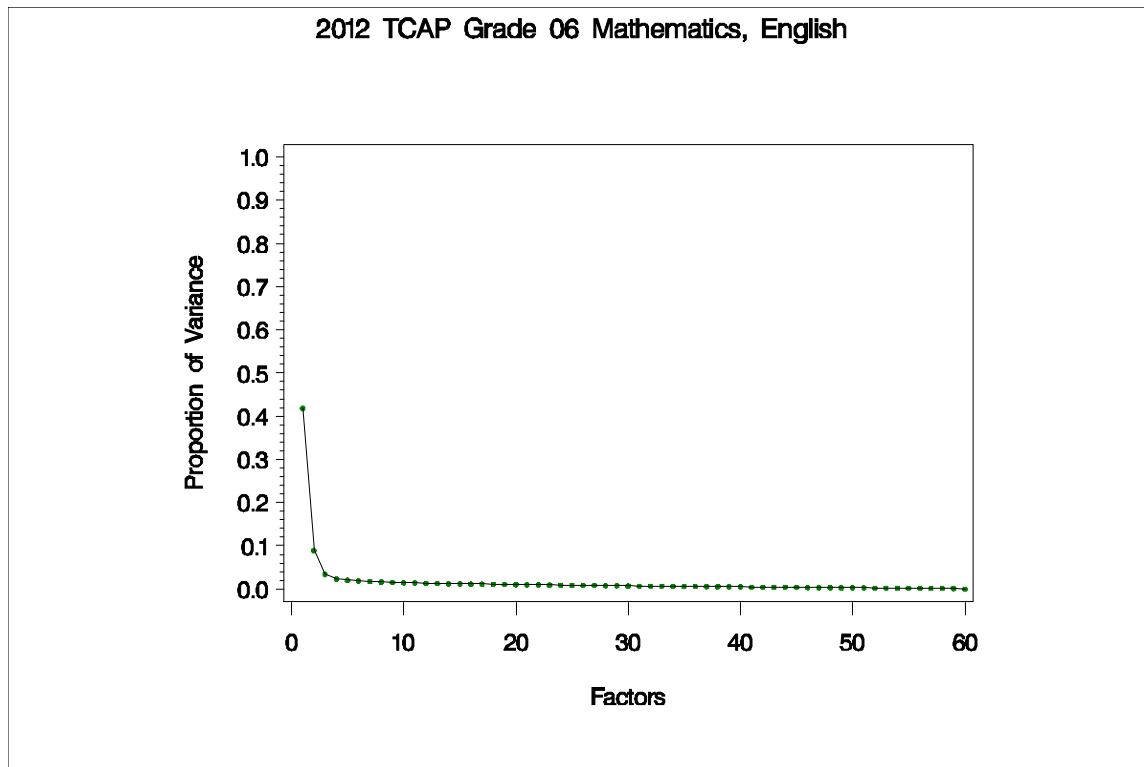
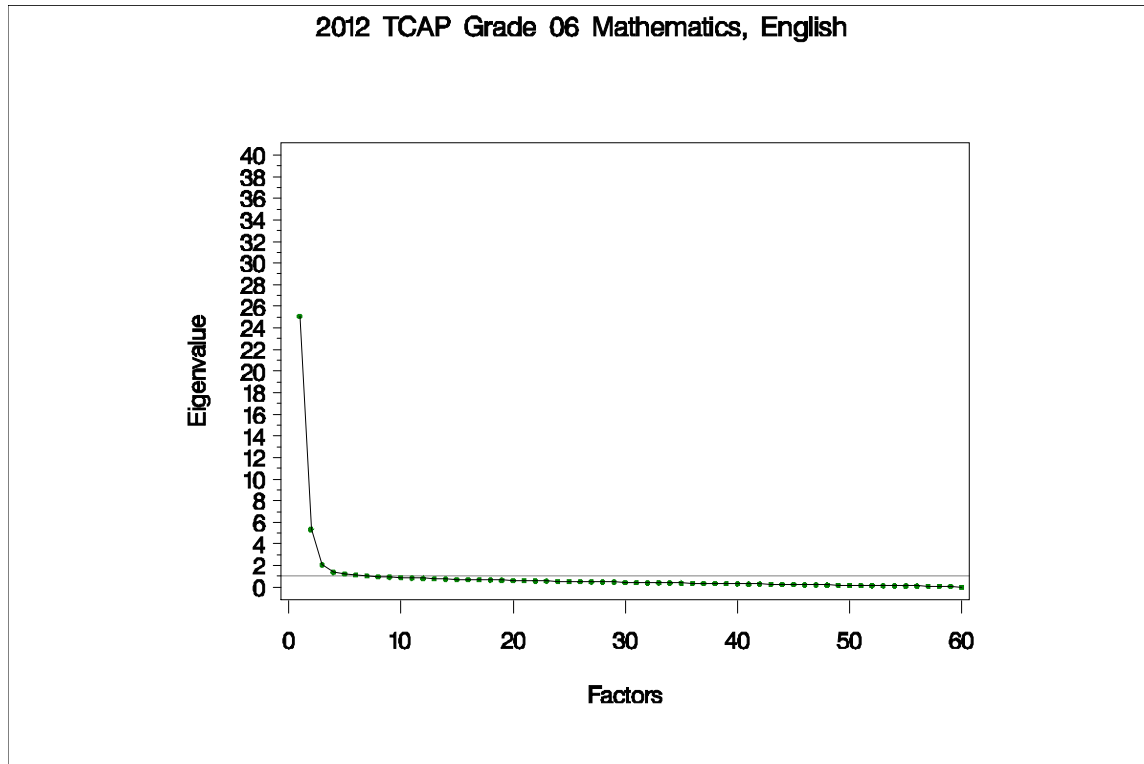


Figure 92. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 7 Mathematics

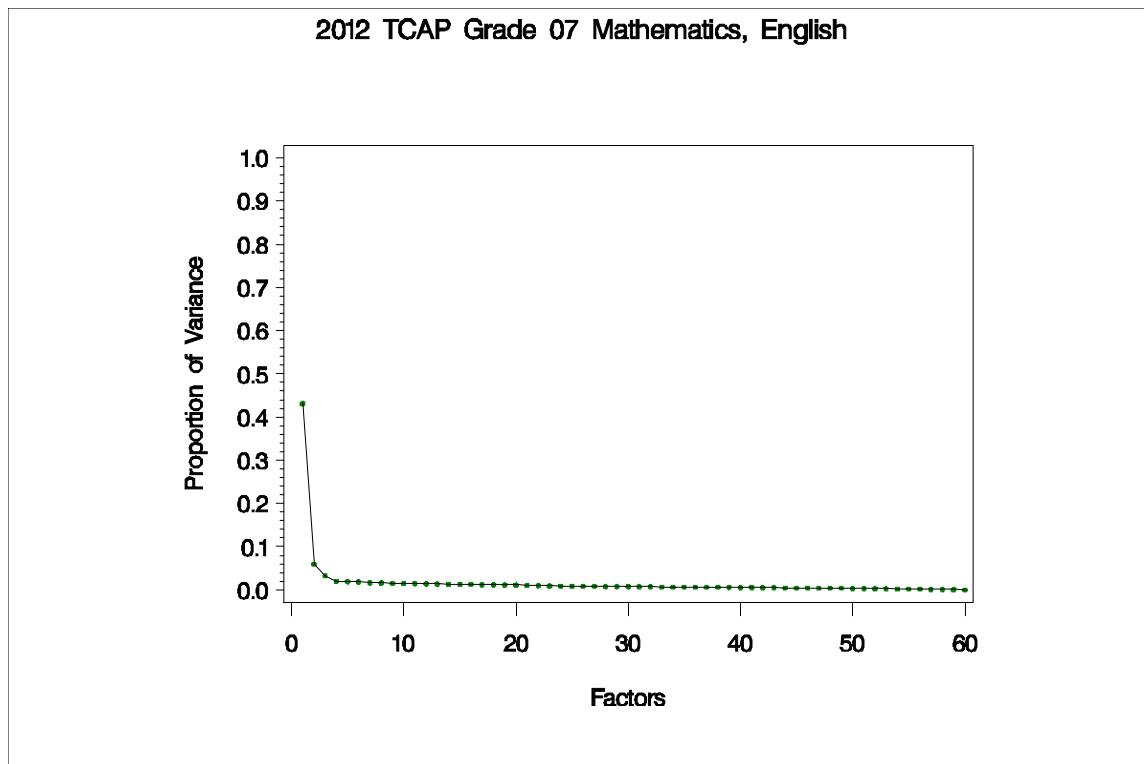
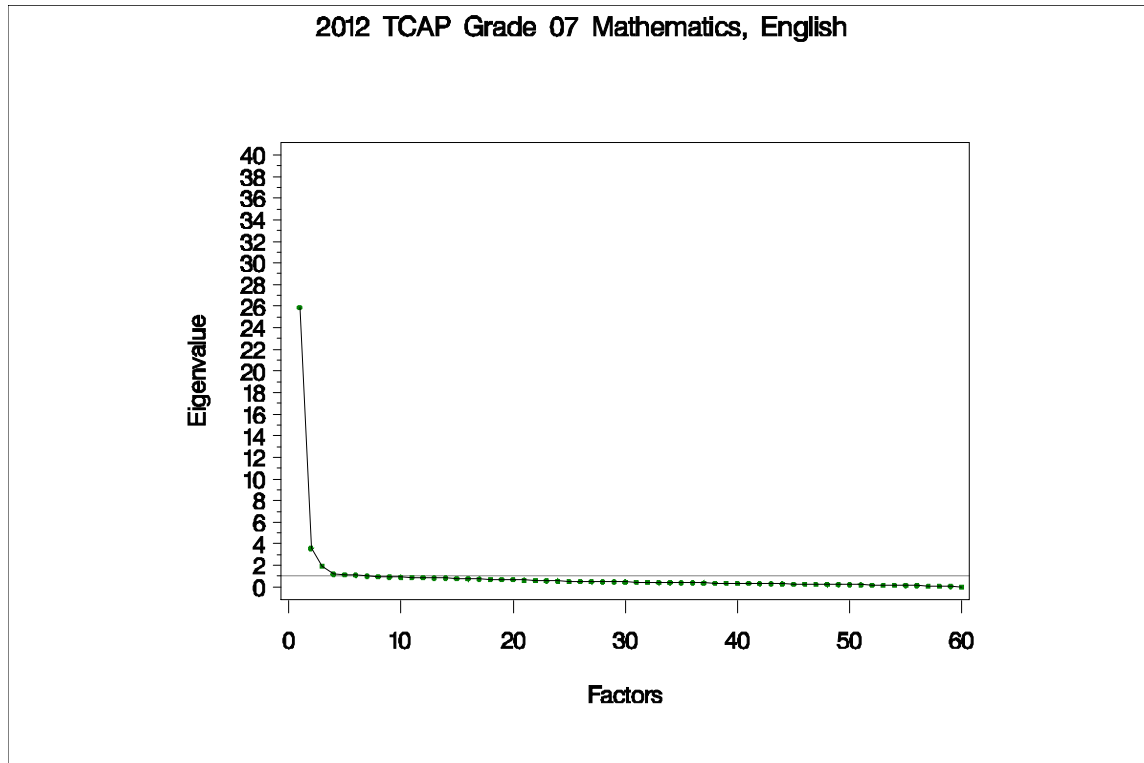


Figure 93. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 8 Mathematics

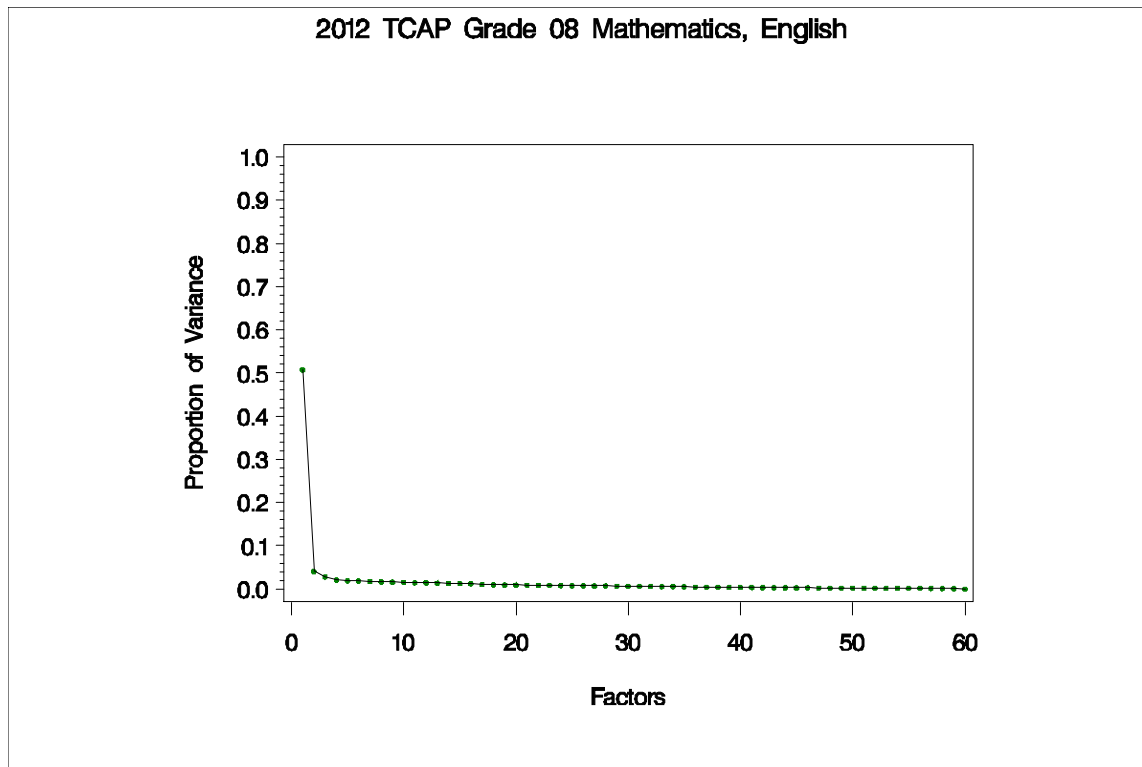
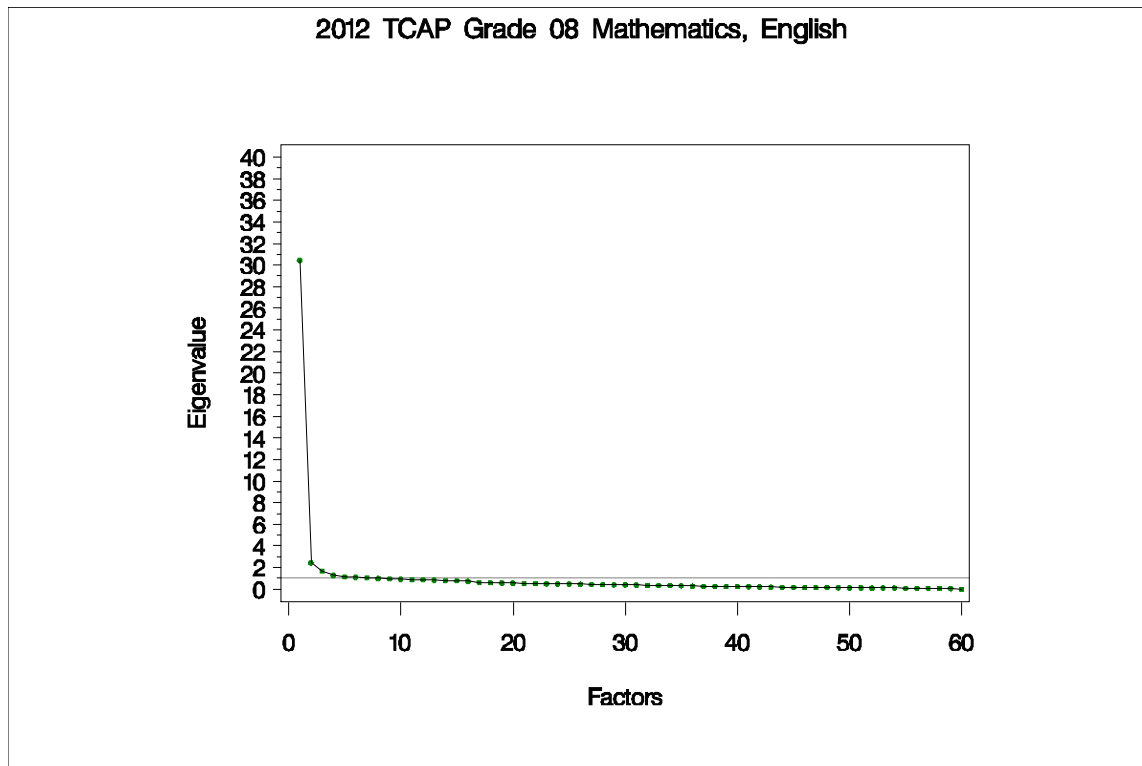


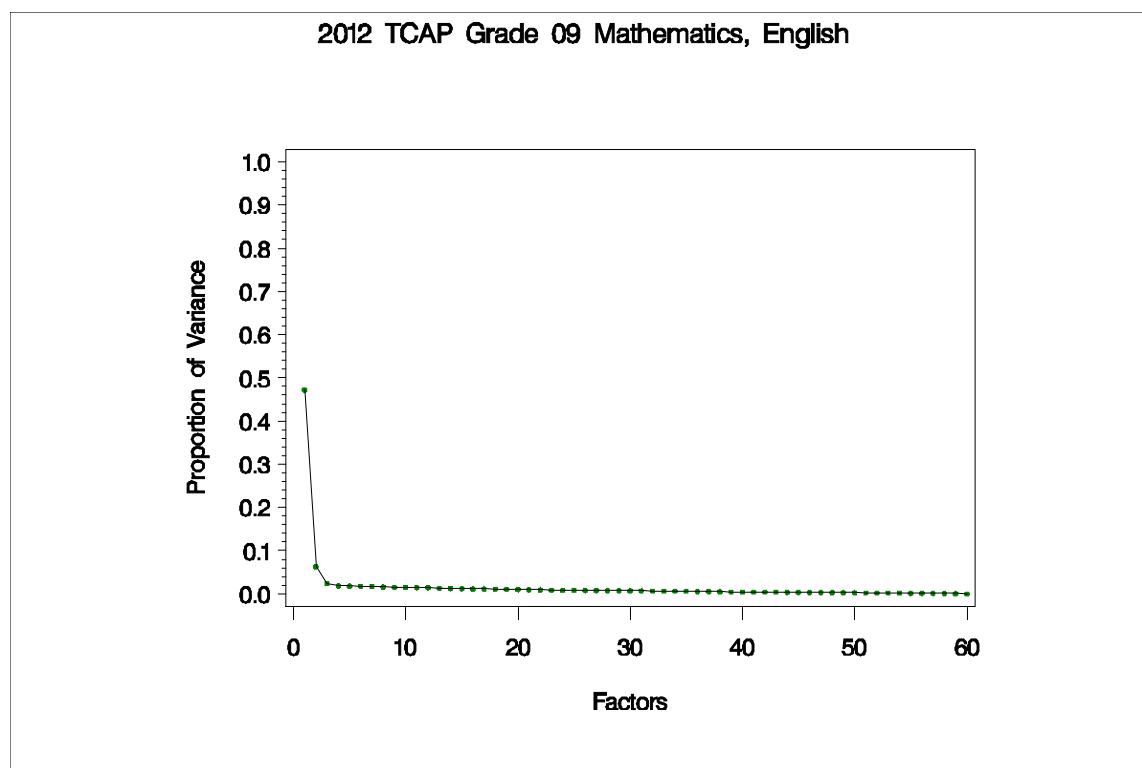
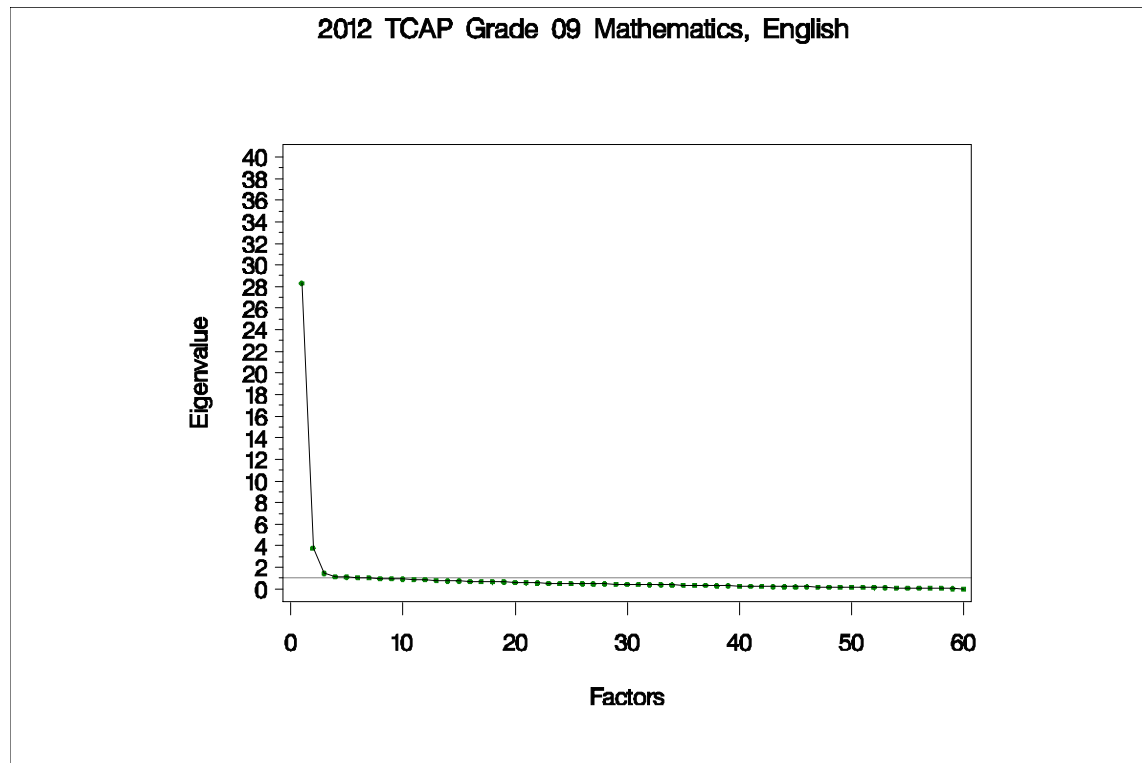
Figure 94. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 9 Mathematics

Figure 95. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 10 Mathematics

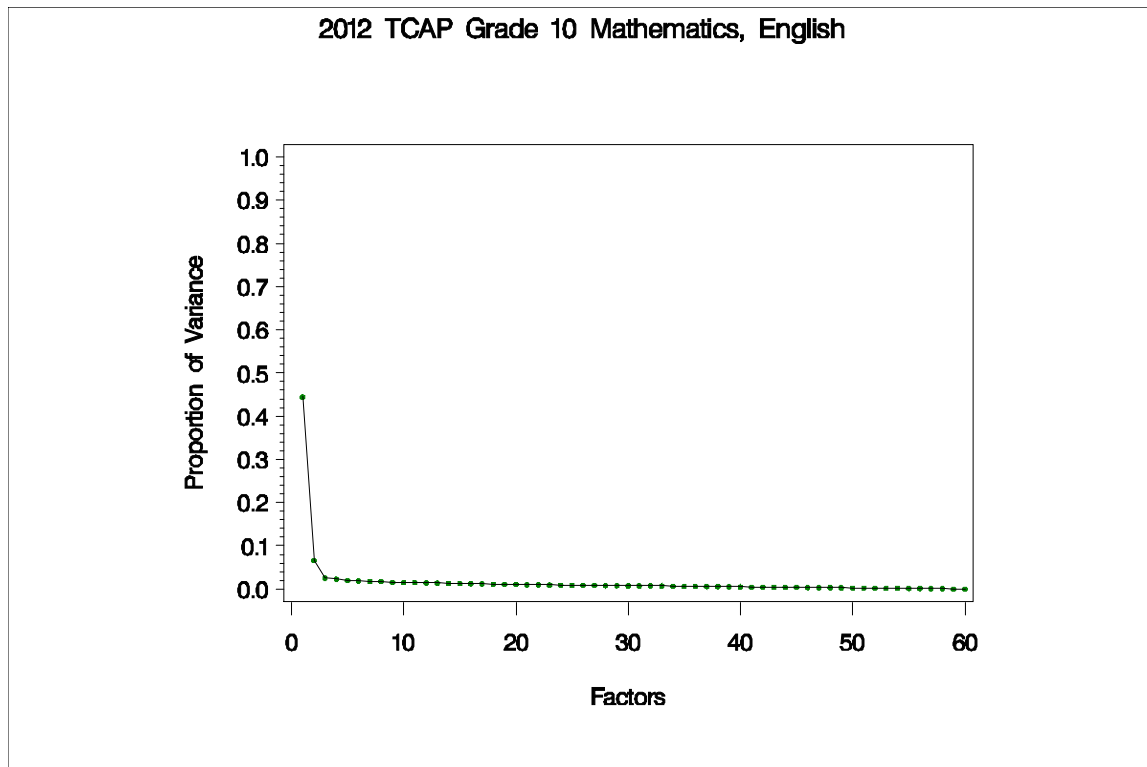
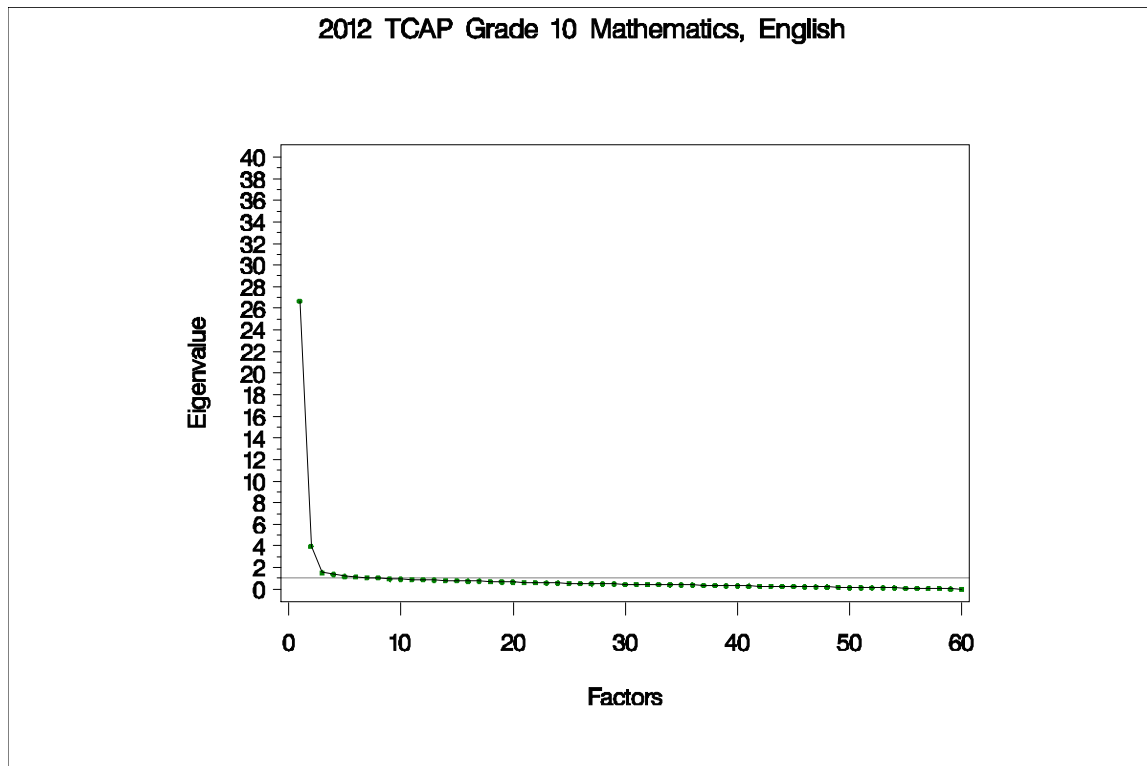


Figure 96. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 5 Science

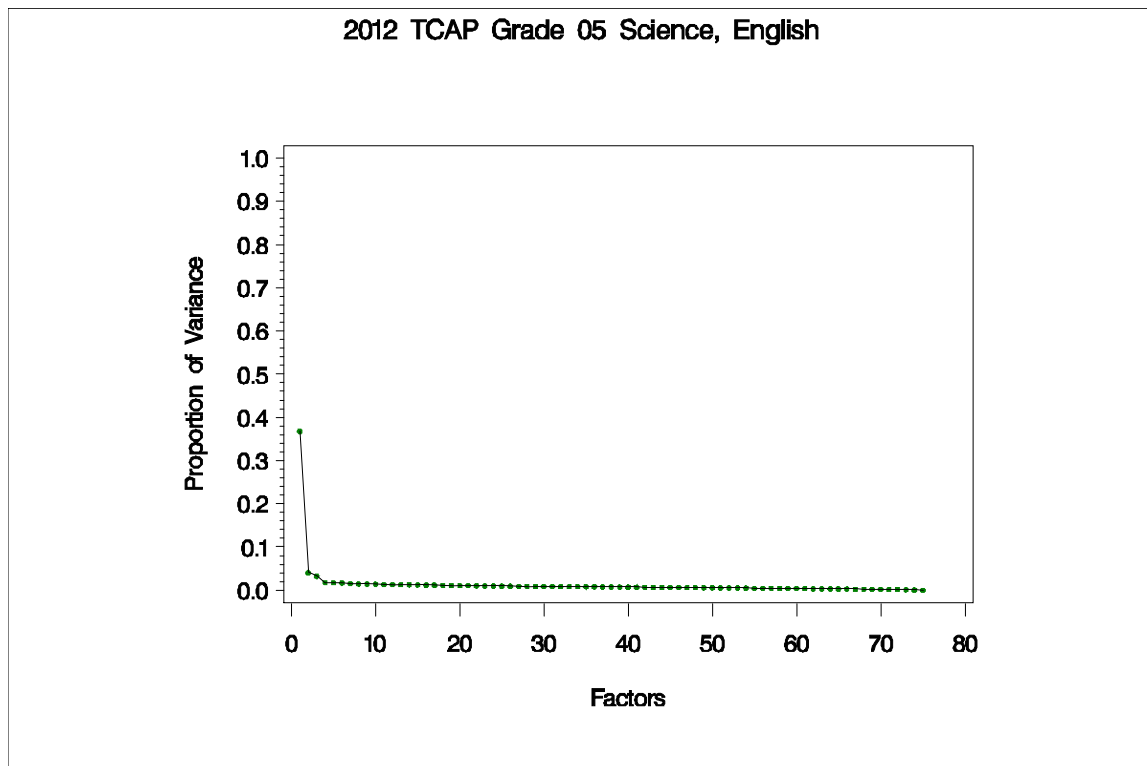
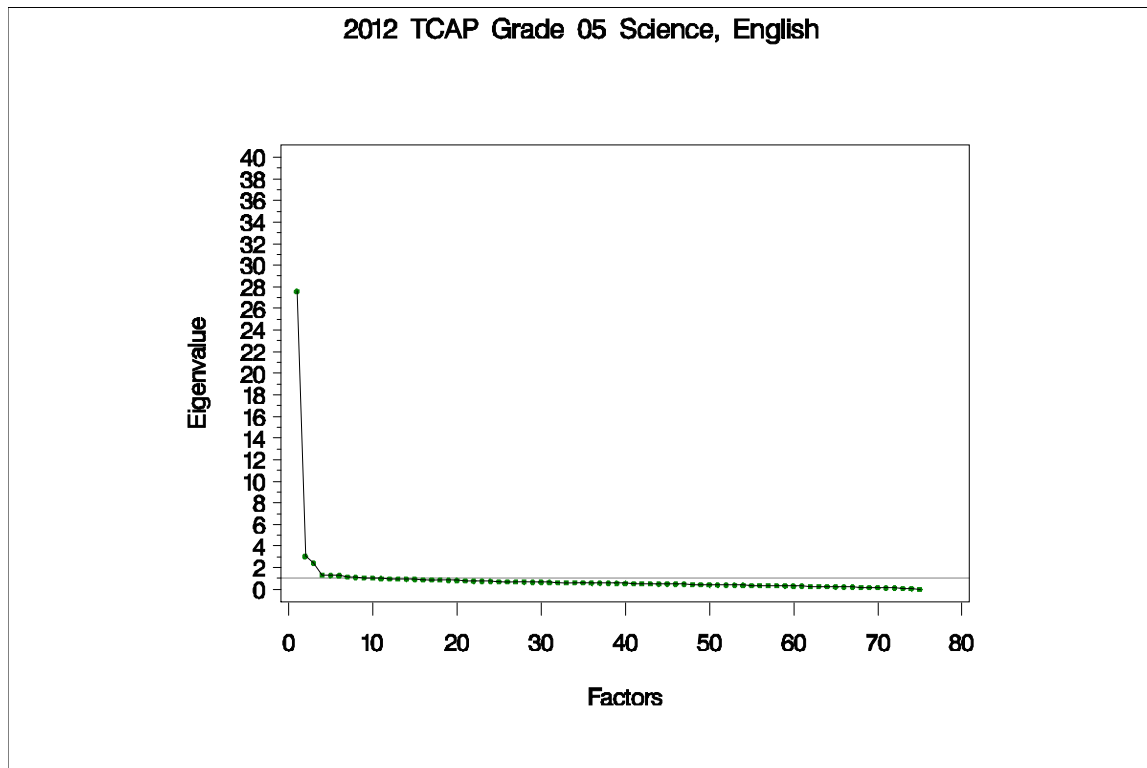


Figure 97. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 8 Science

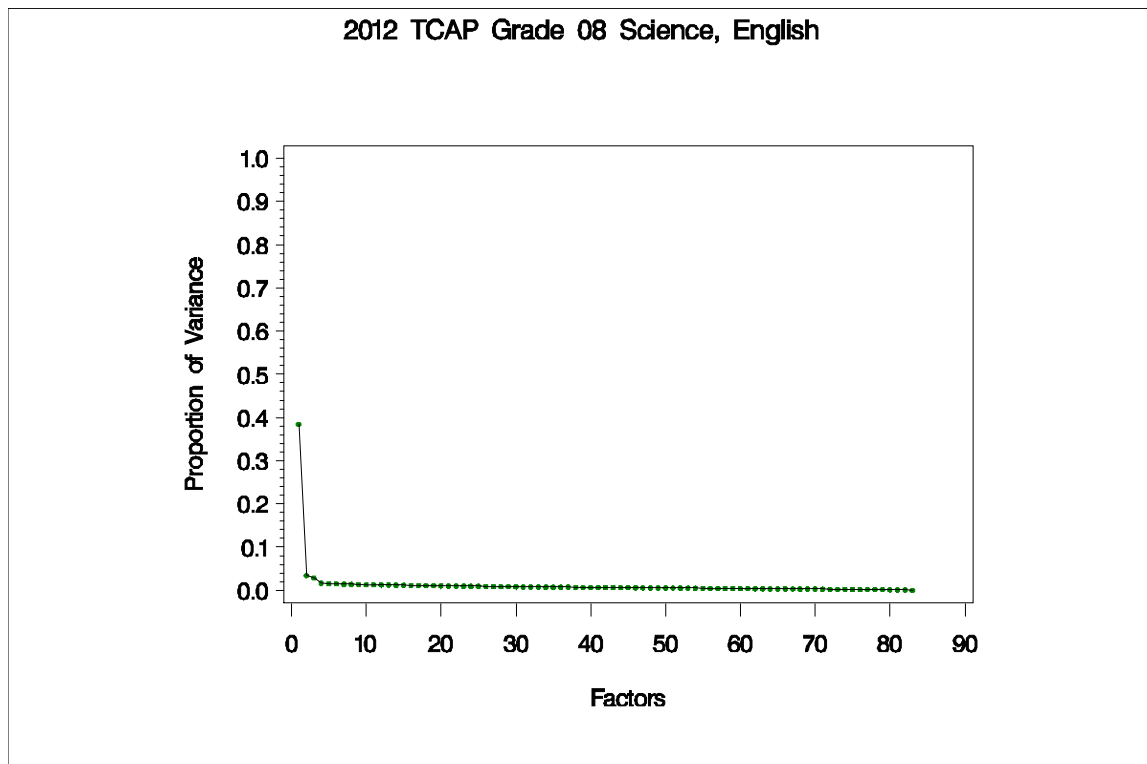
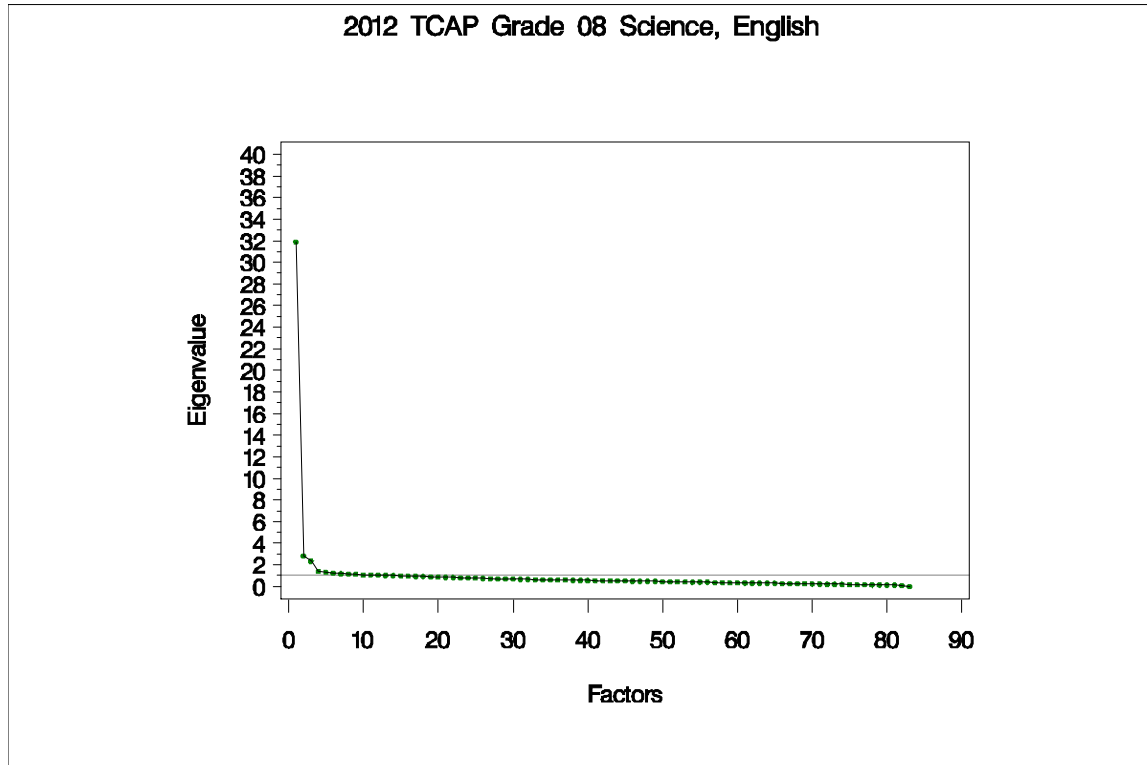


Figure 98. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 10 Science

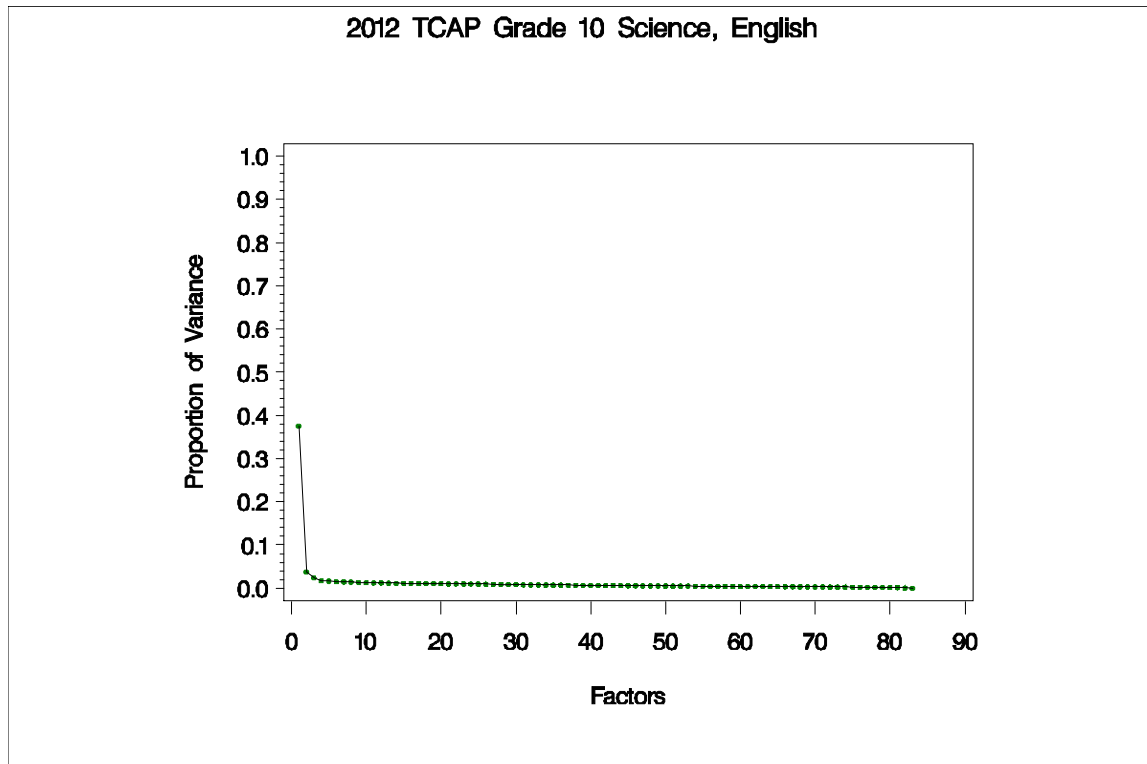
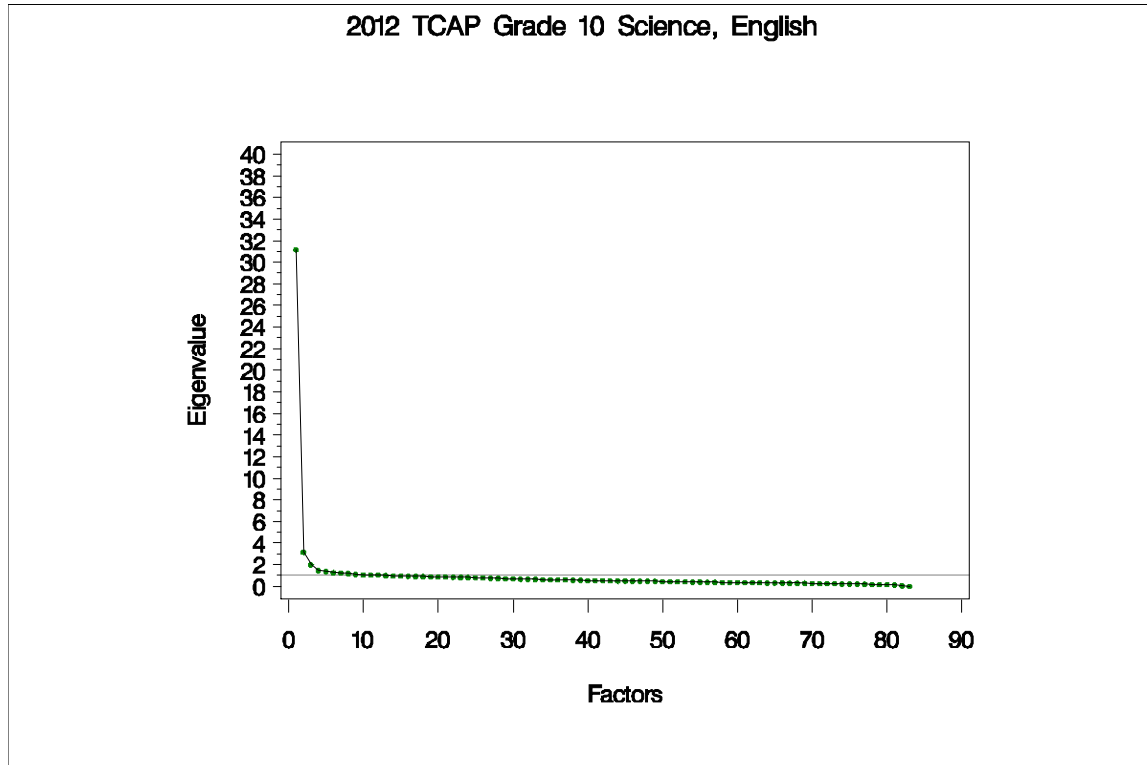


Figure 99. Median Scale Scores by Year for Writing Subcontent Areas: Grade 4
TCAP Writing Grade 4: 2002-2012

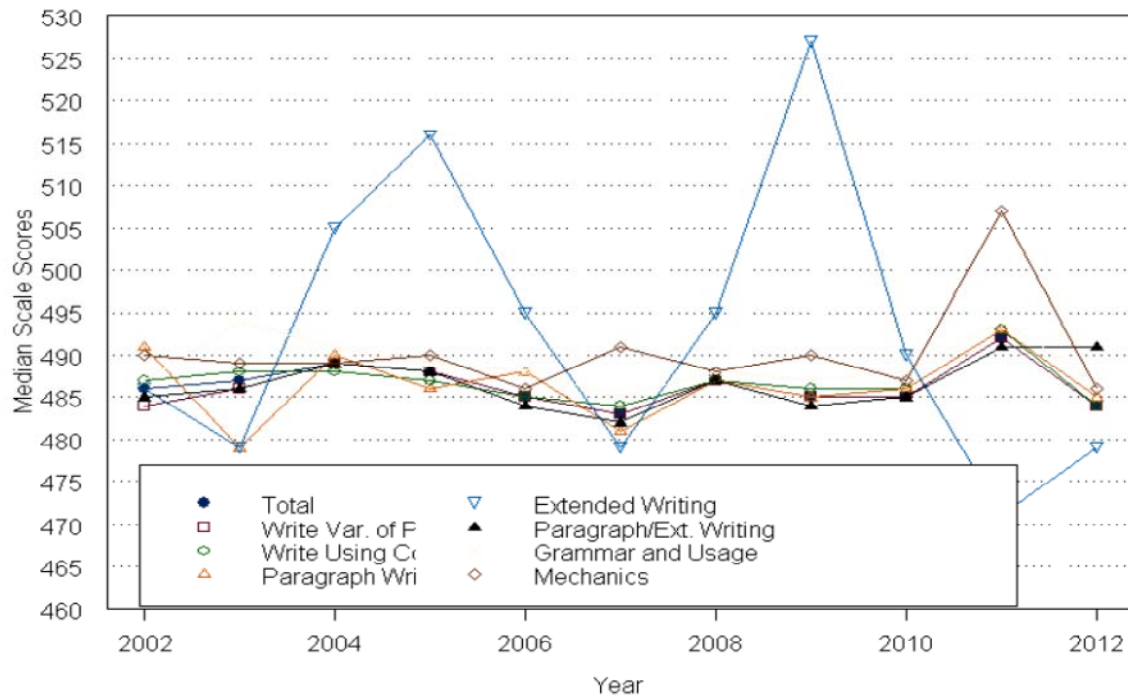


Figure 100. Median Scale Scores by Year for Writing Subcontent Areas: Grade 5
TCAP Writing Grade 5: 2002-2012

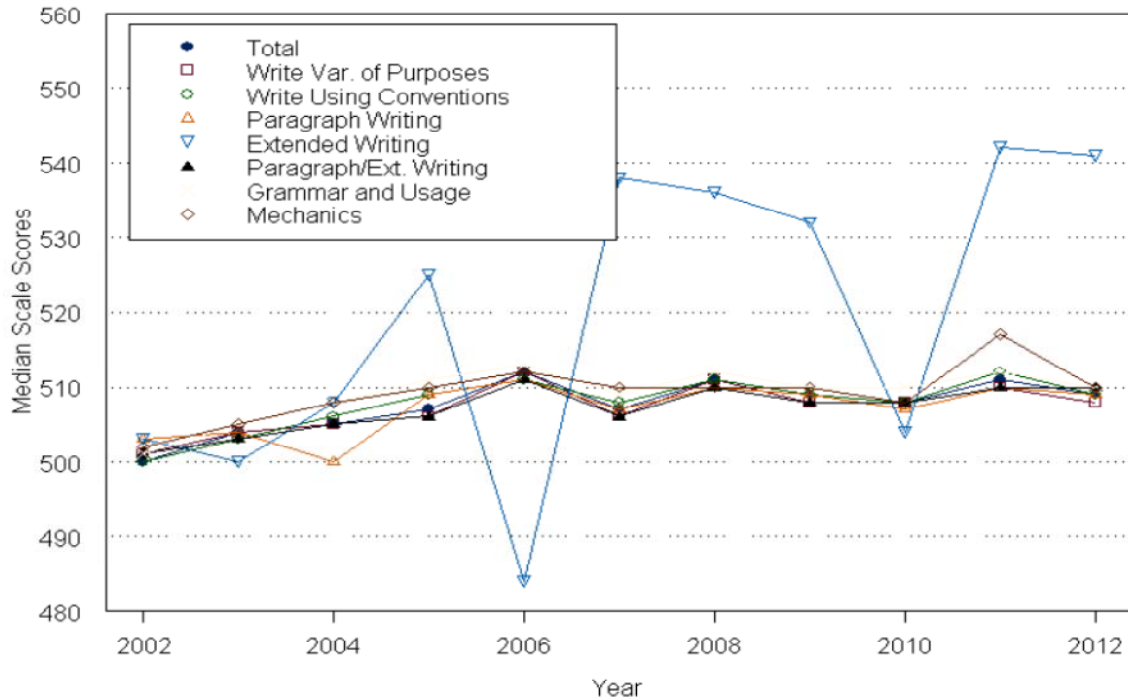


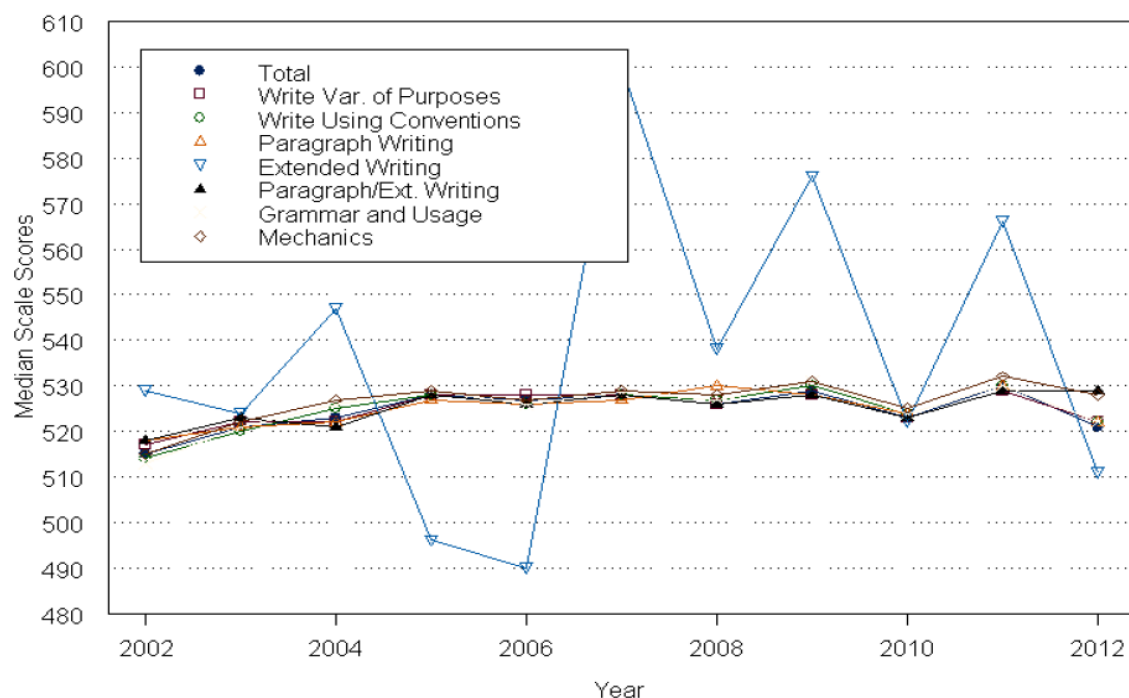
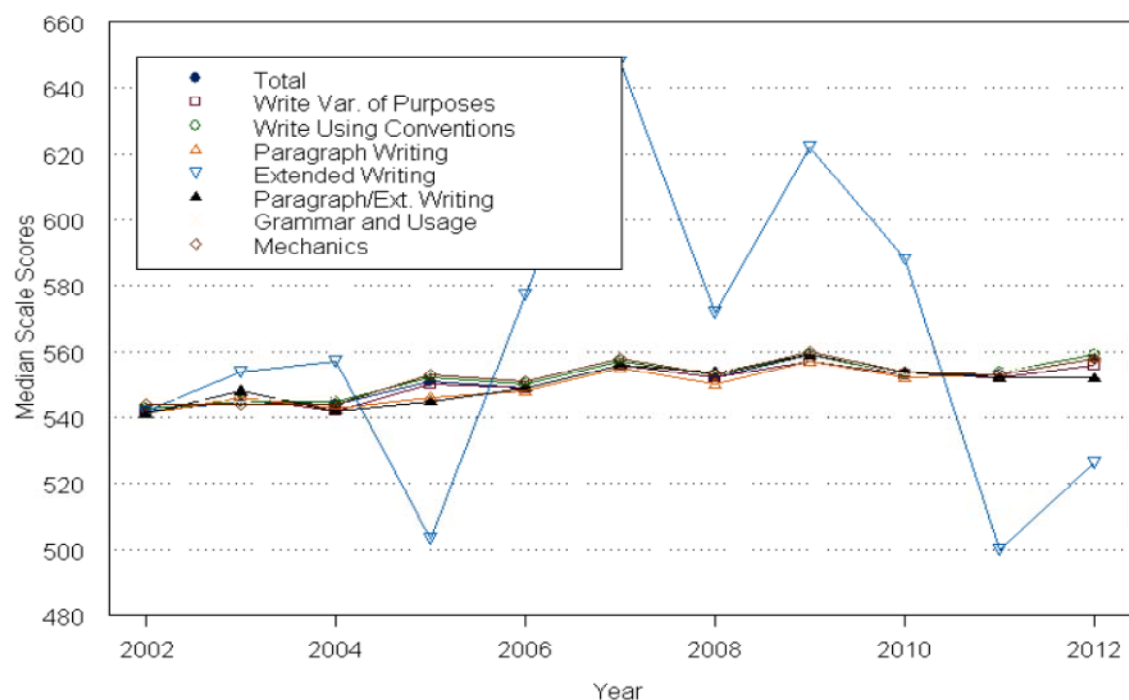
Figure 101. Median Scale Scores by Year for Writing Subcontent Areas: Grade 6**TCAP Writing Grade 6: 2002-2012****Figure 102. Median Scale Scores by Year for Writing Subcontent Areas: Grade 7****TCAP Writing Grade 7: 2002-2012**

Figure 103. Median Scale Scores by Year for Writing Subcontent Areas: Grade 8
TCAP Writing Grade 8: 2002-2012

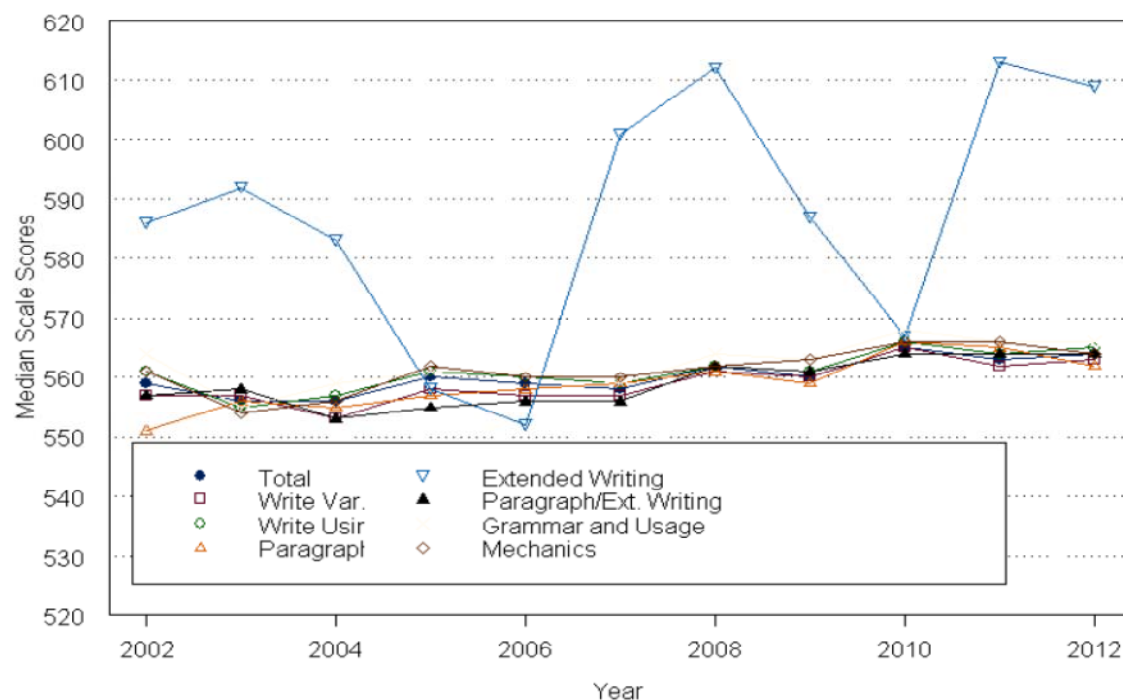


Figure 104. Median Scale Scores by Year for Writing Subcontent Areas: Grade 9
TCAP Writing Grade 9: 2002-2012

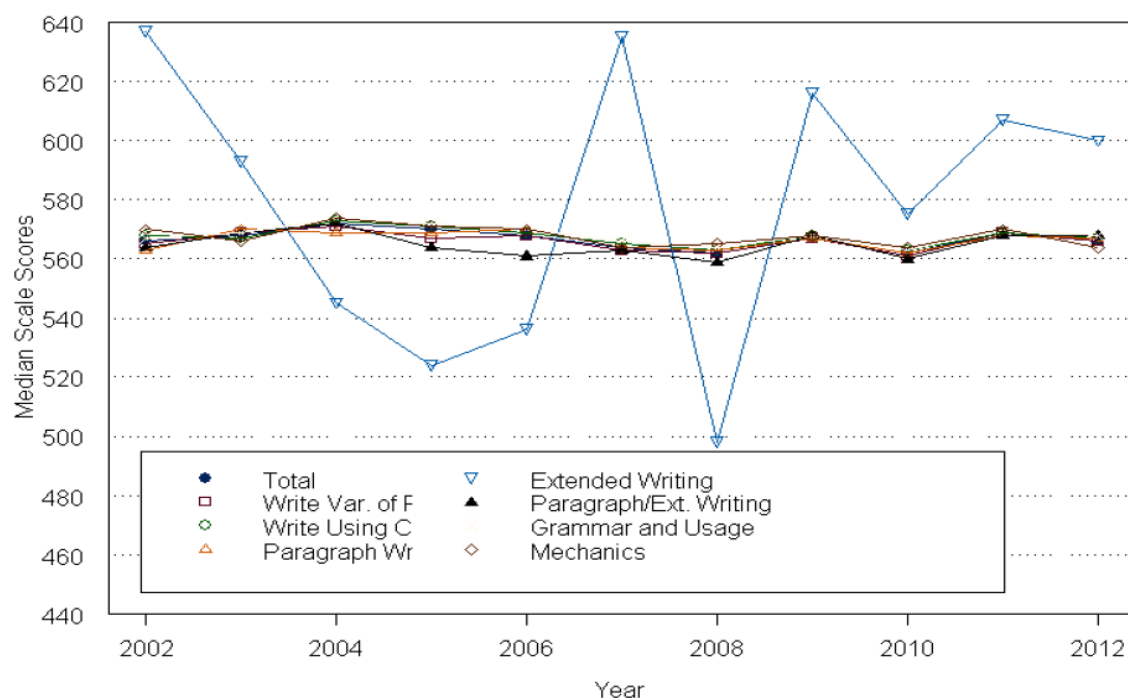


Figure 105. Median Scale Scores by Year for Writing Subcontent Areas: Grade 10**TCAP Writing Grade 10: 2002-2012**