

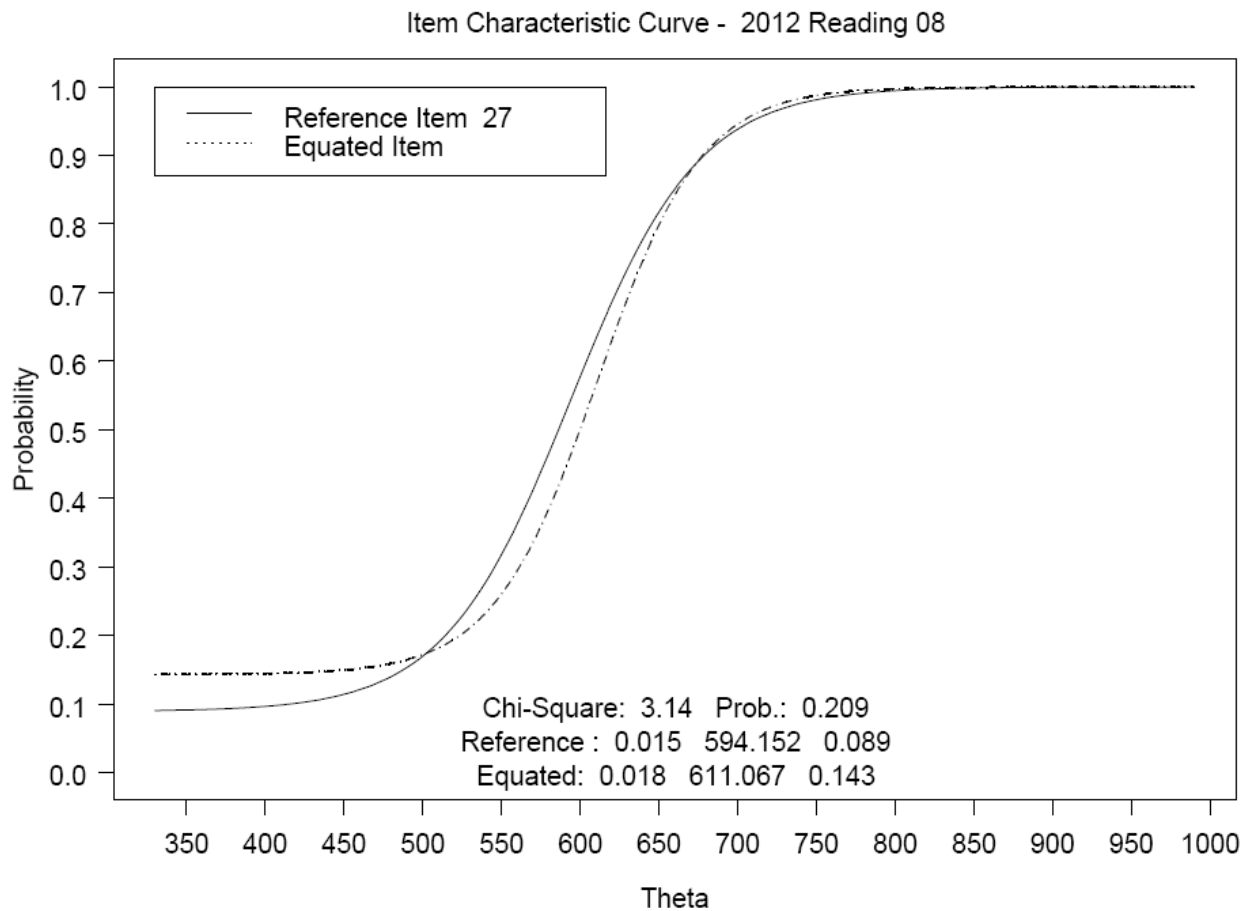
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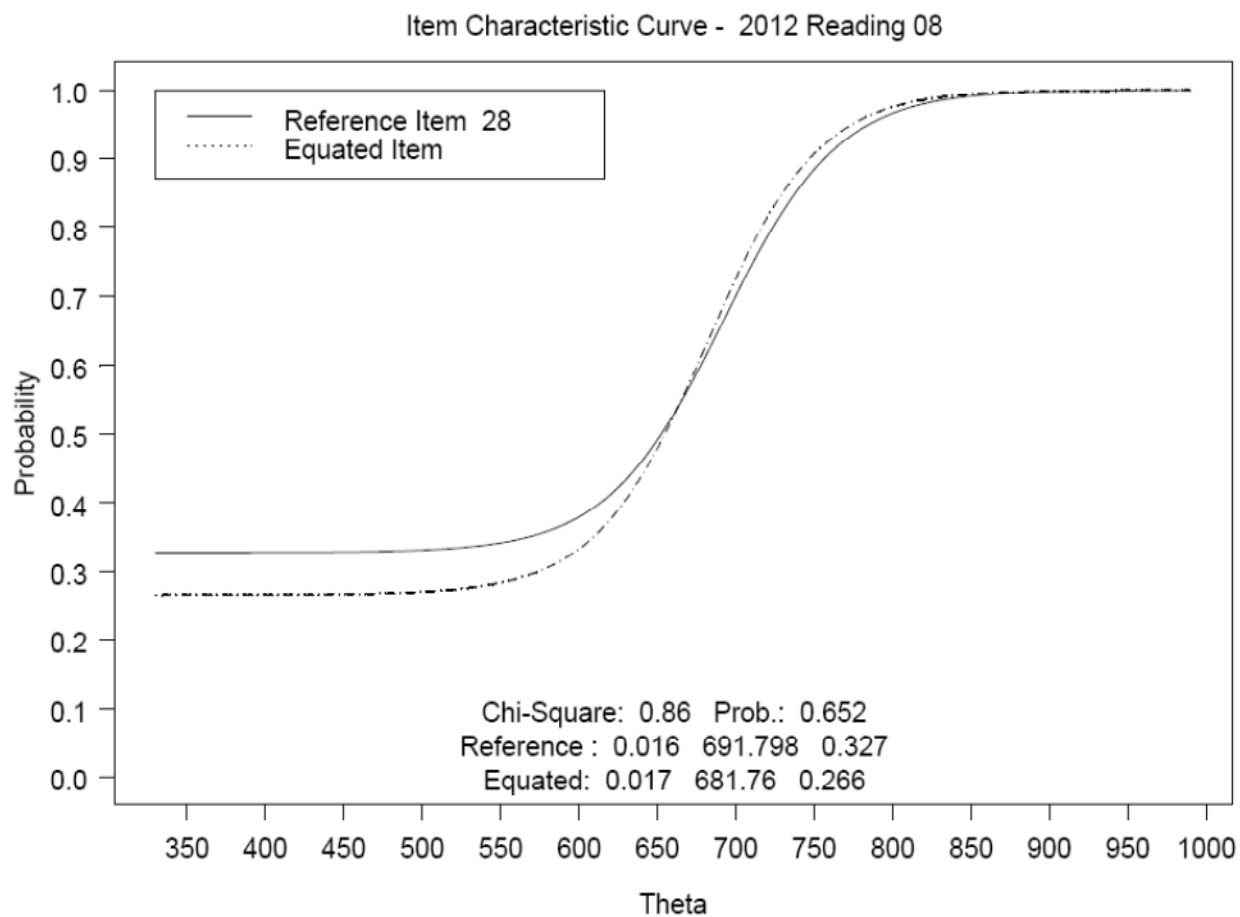
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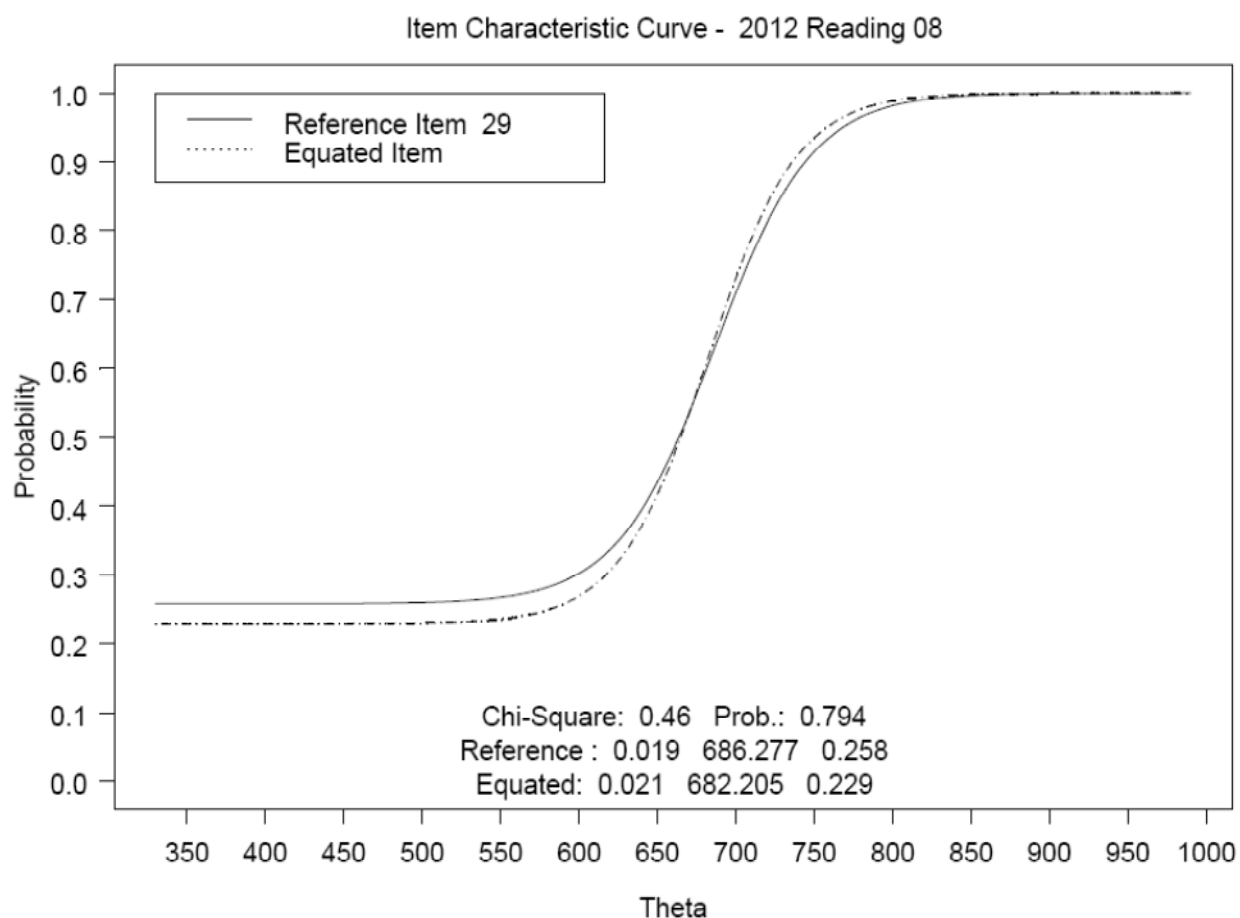
**Figure 1. Item Characteristic Curves for Reading Grade 8 Anchor Item 27
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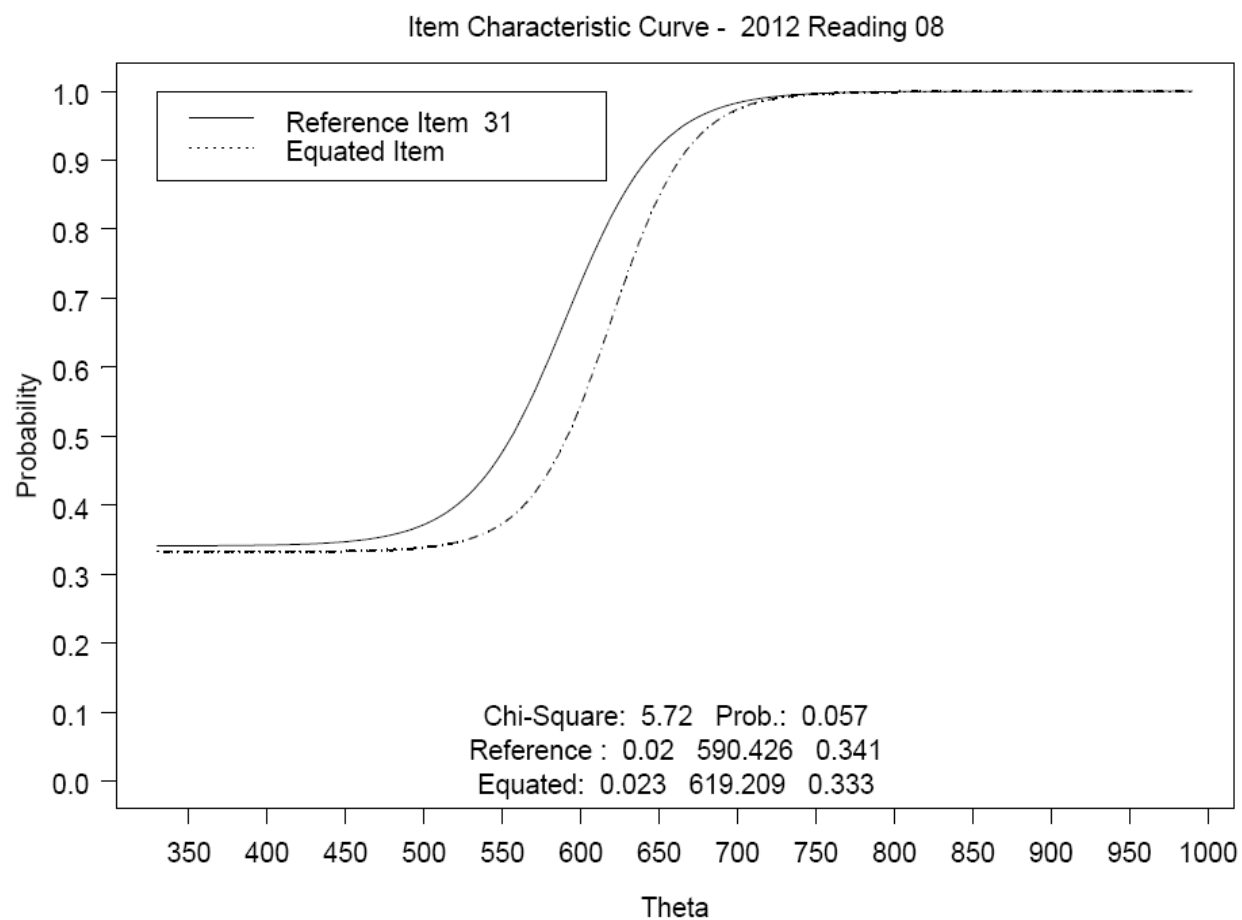
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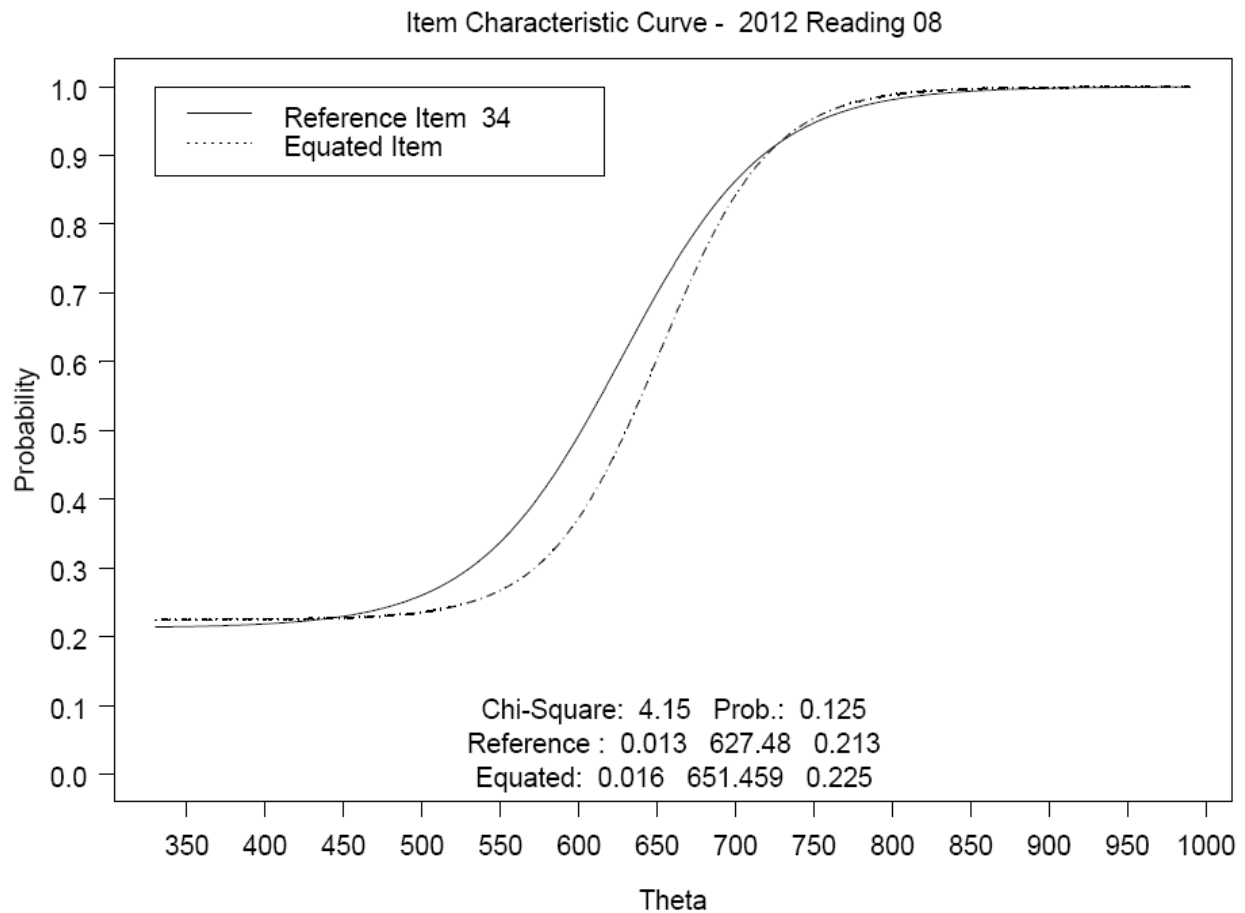
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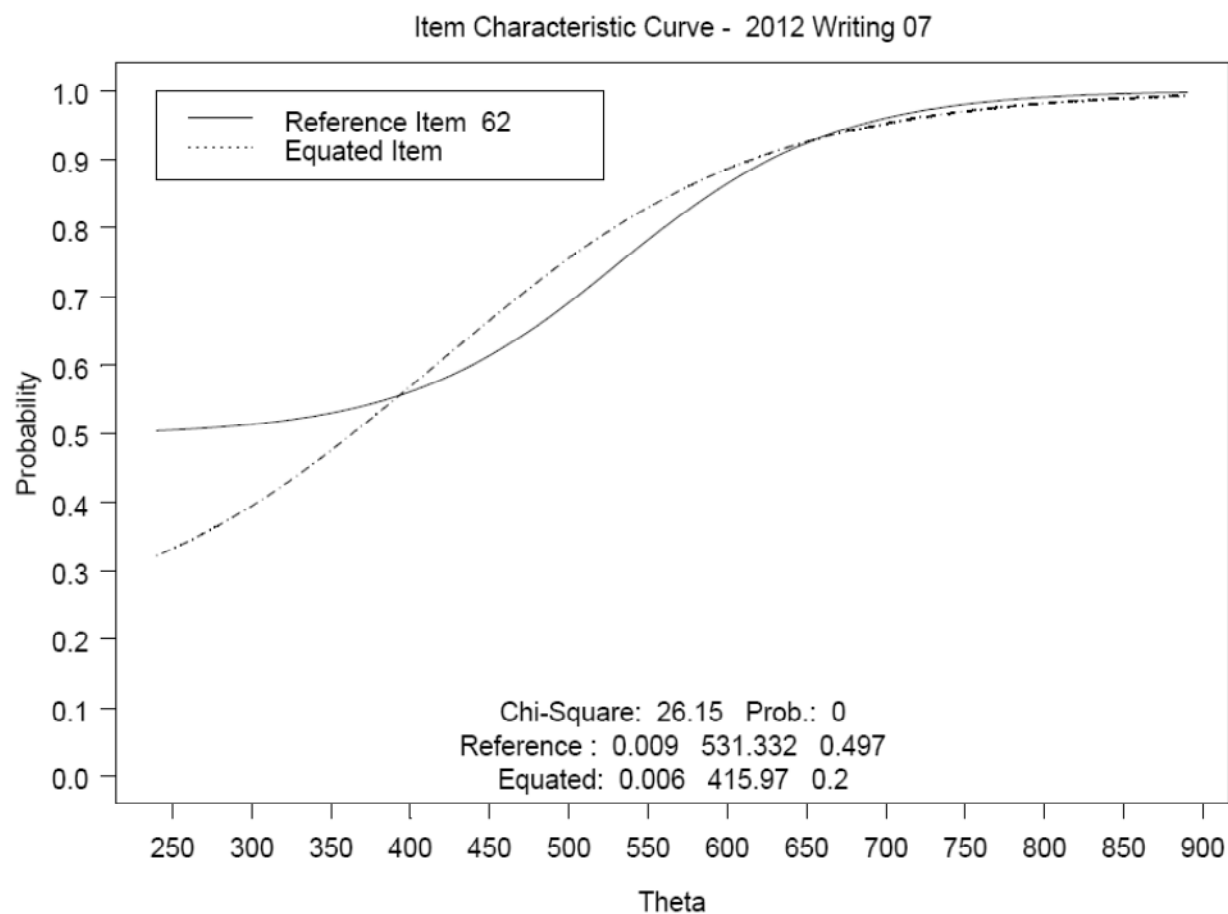
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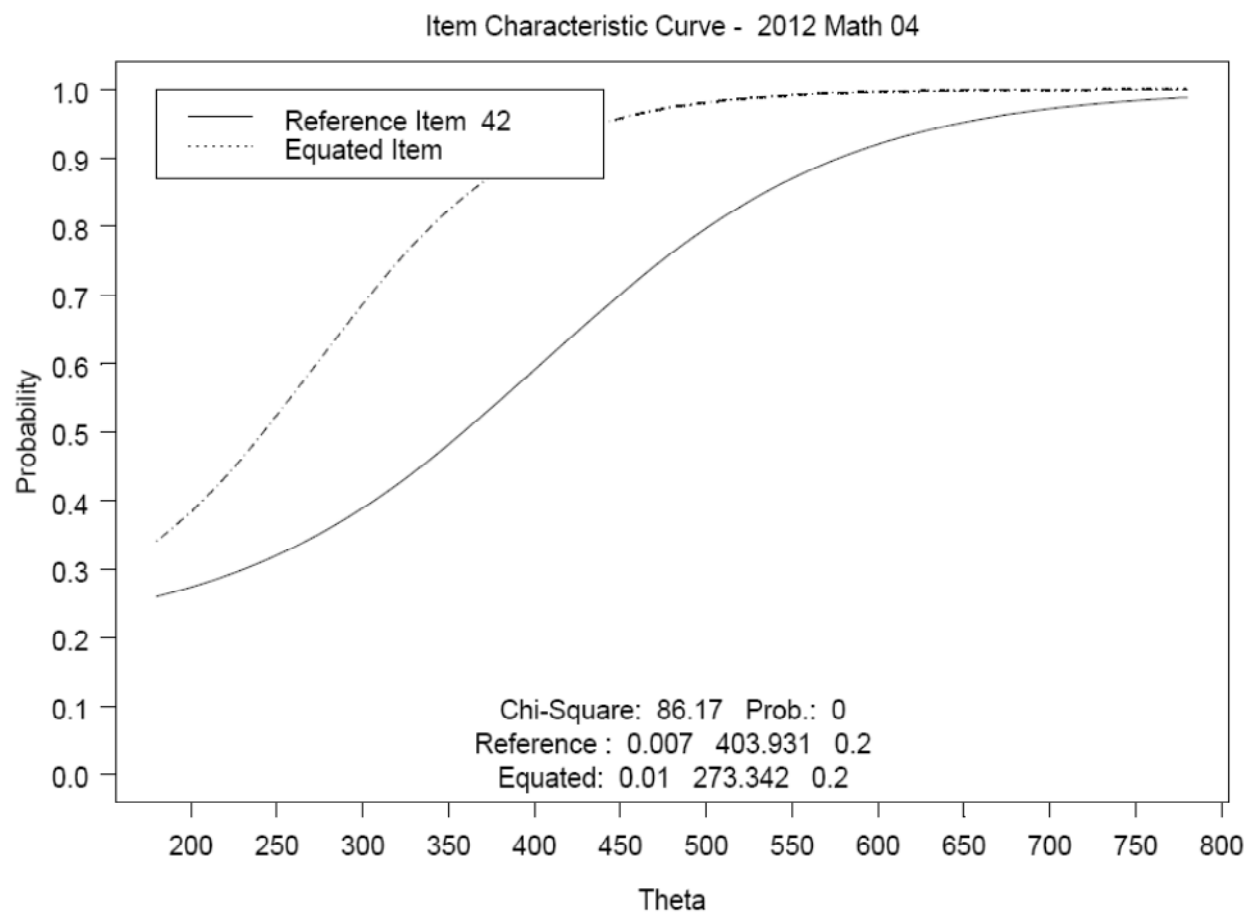
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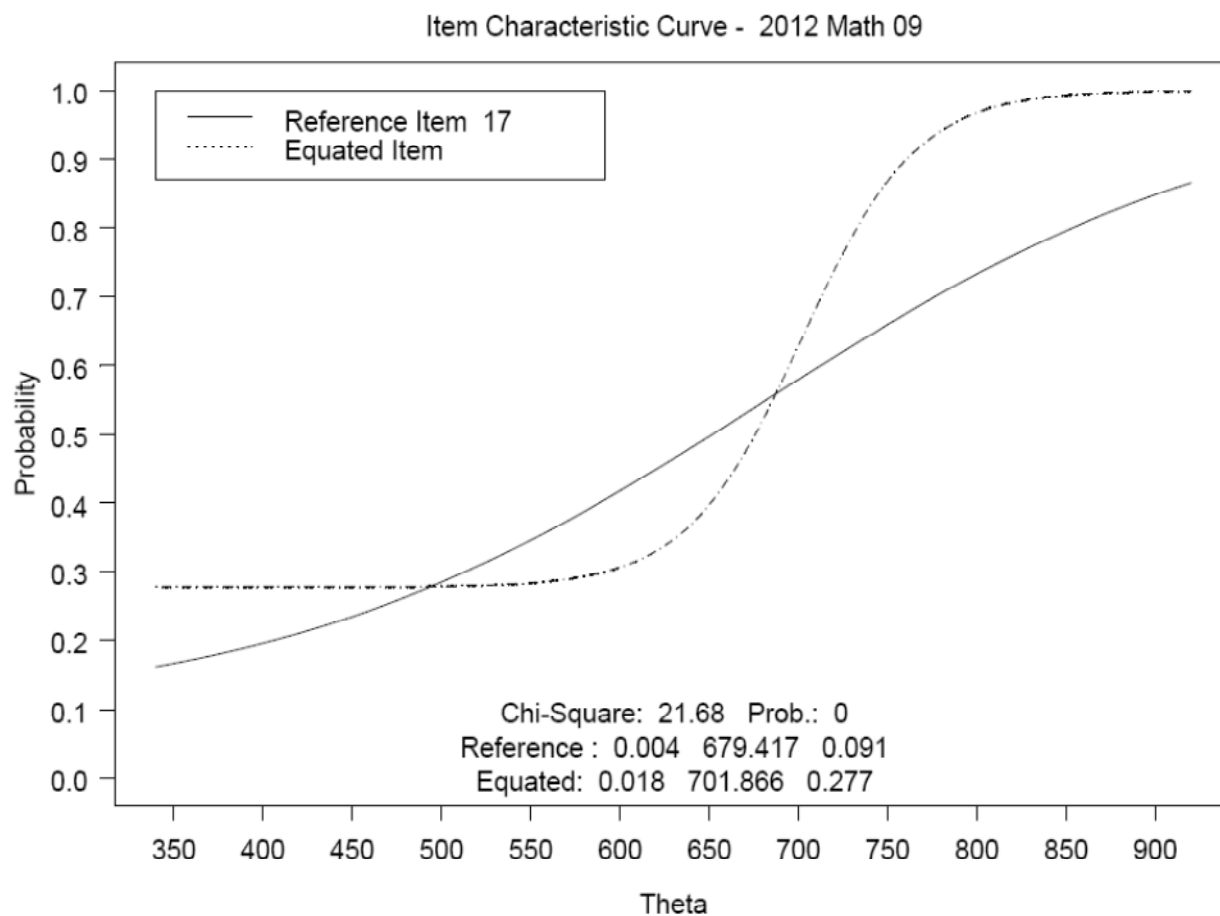
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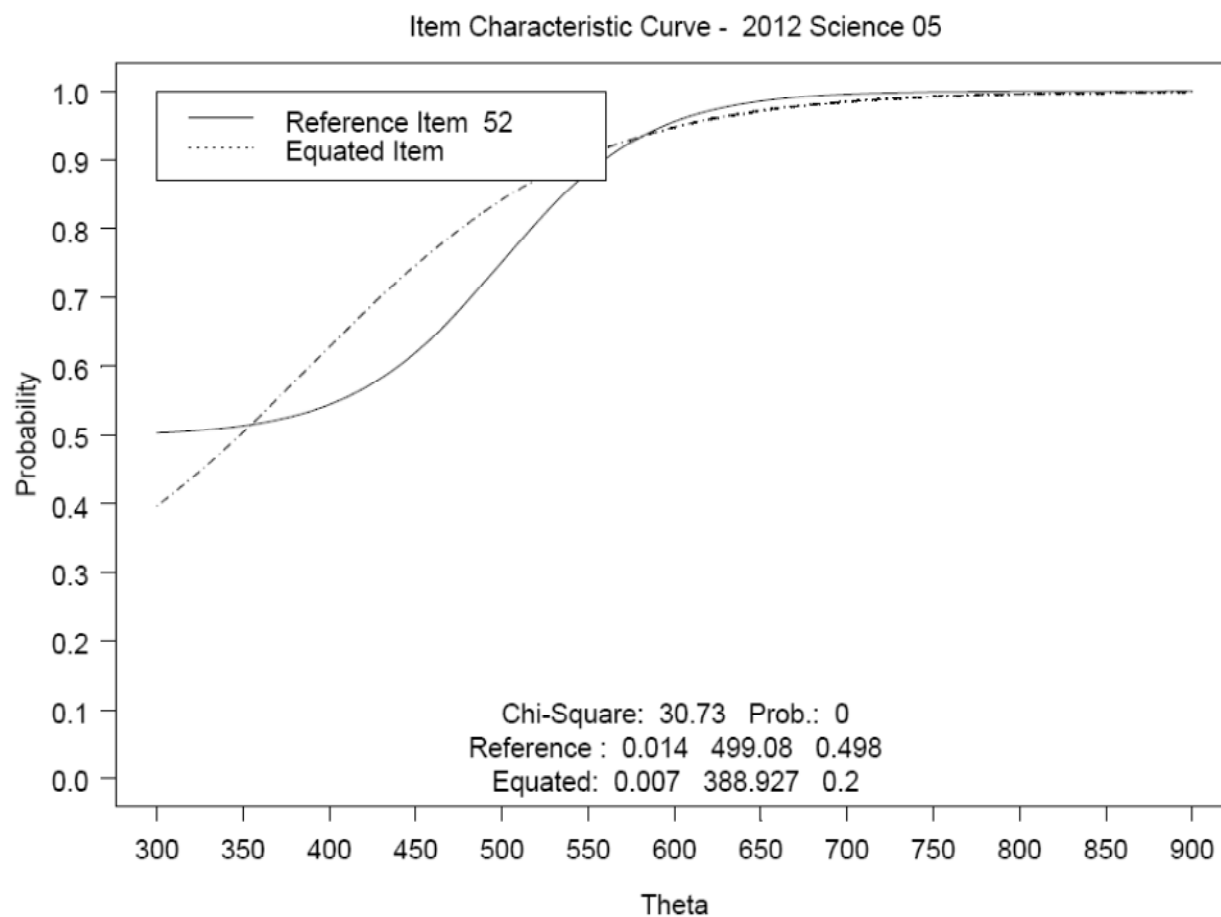
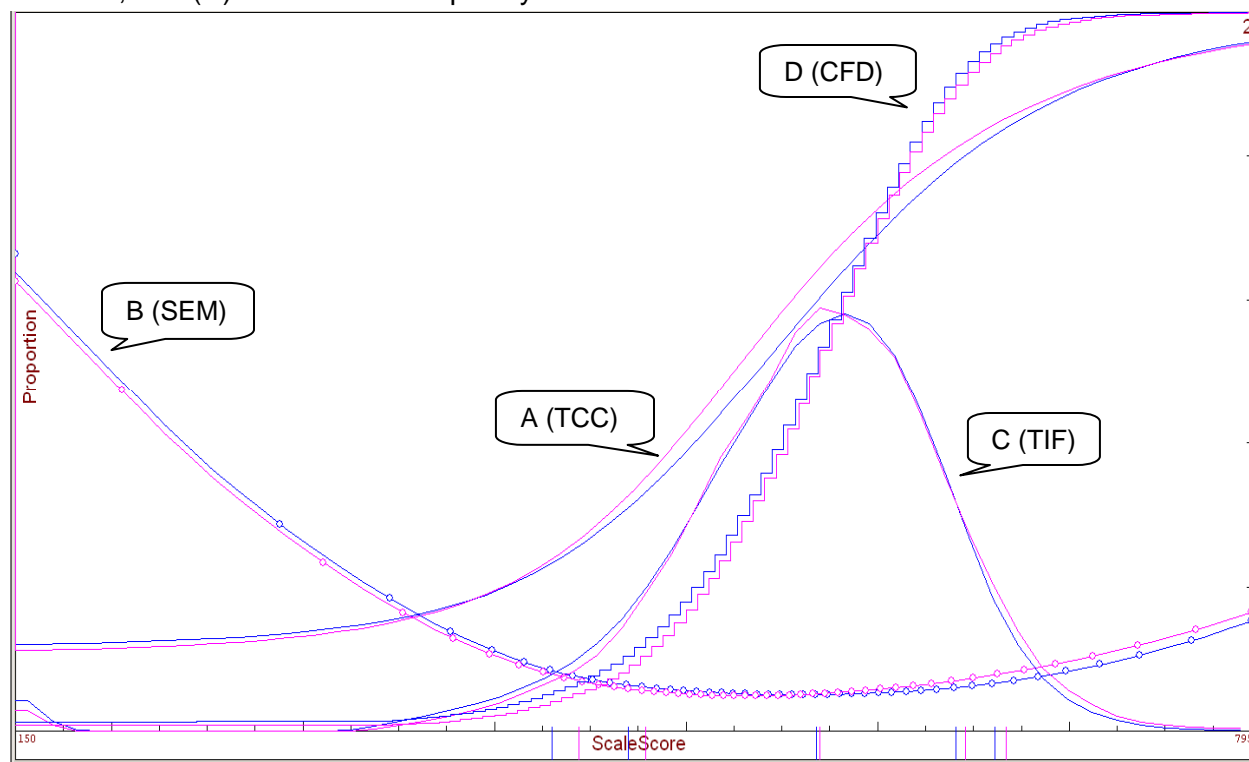
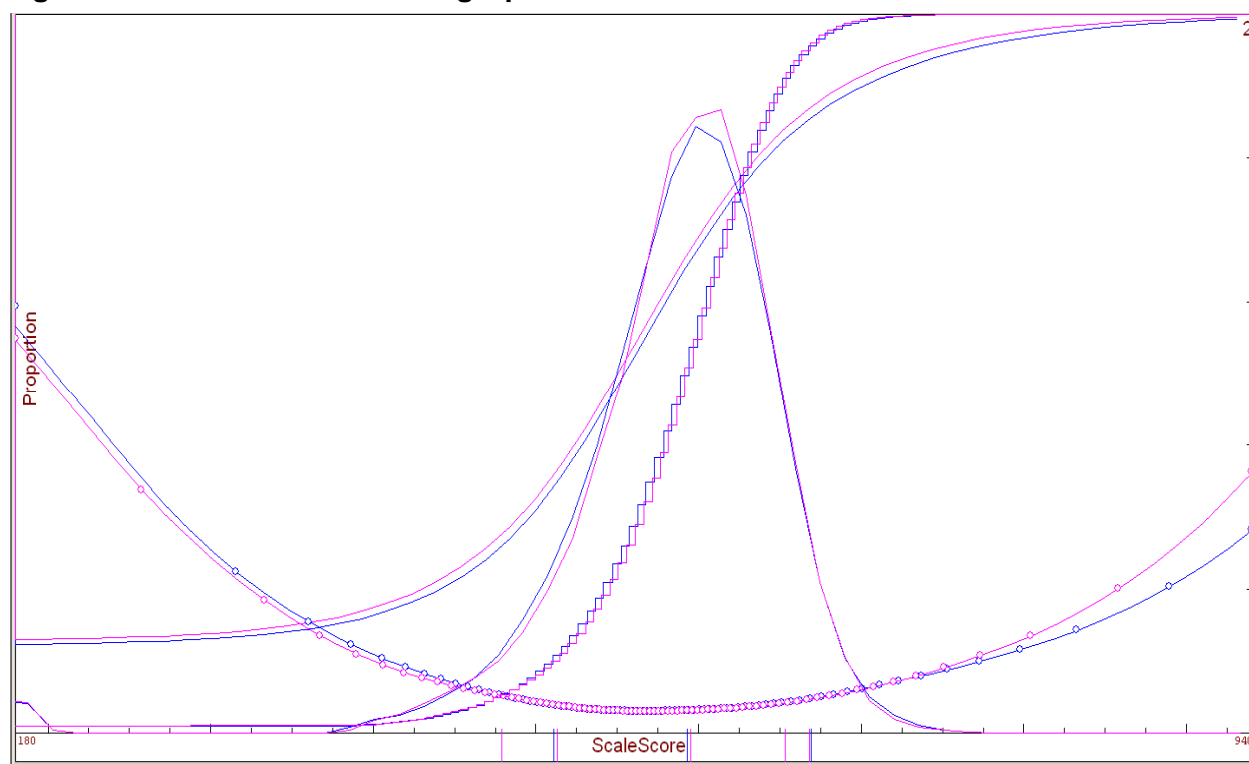


Figure 10. TCAP Grade 3 Reading Operational Tests

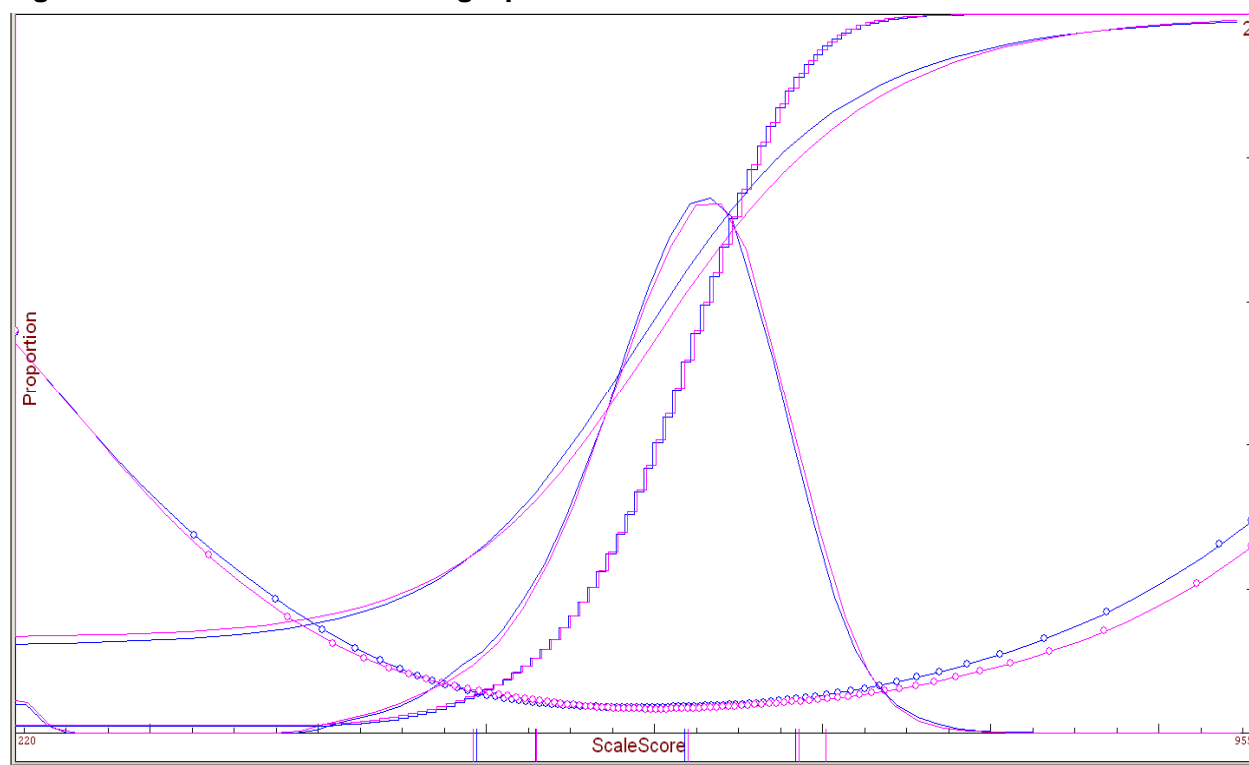
(A) Test Characteristic Curves, (B) Standard Errors of Measurement, (C) Test Information Function, and (D) Cumulative Frequency Distributions. Based on Census Data.



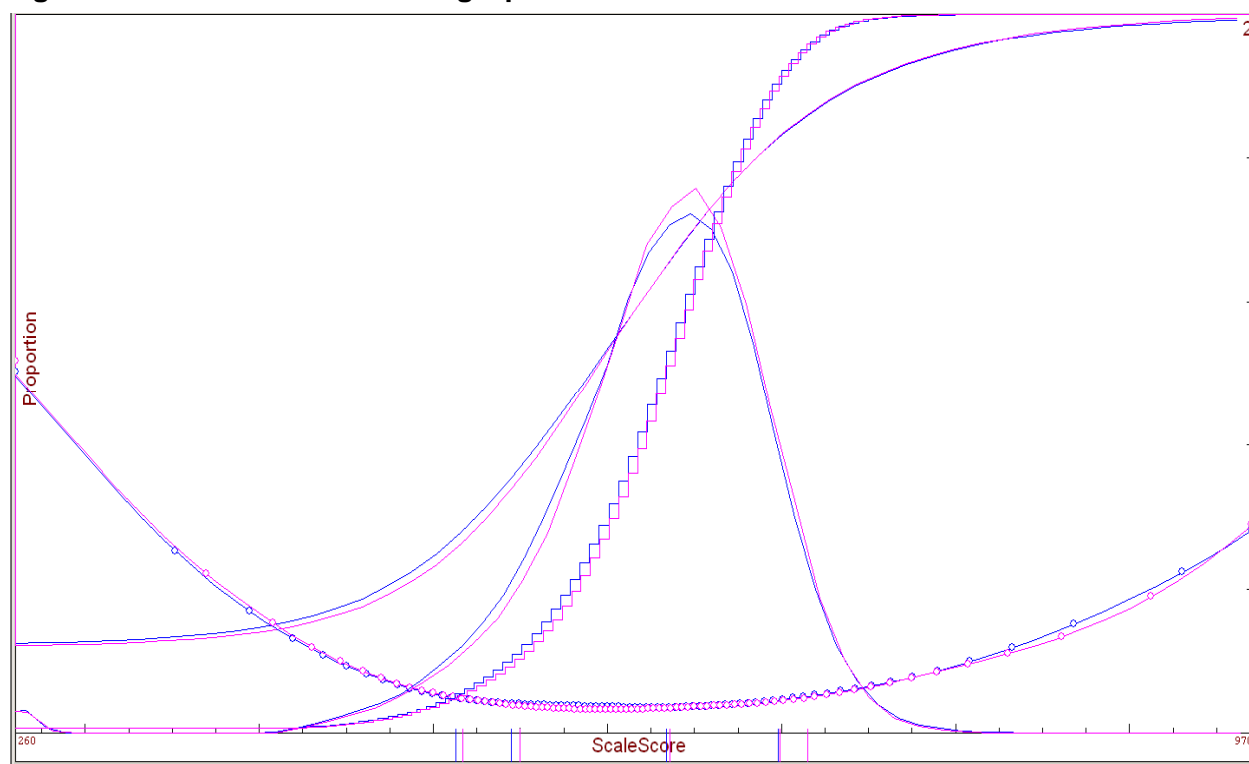
Blue = 2011, Pink = 2012

Figure 11. TCAP Grade 4 Reading Operational Tests

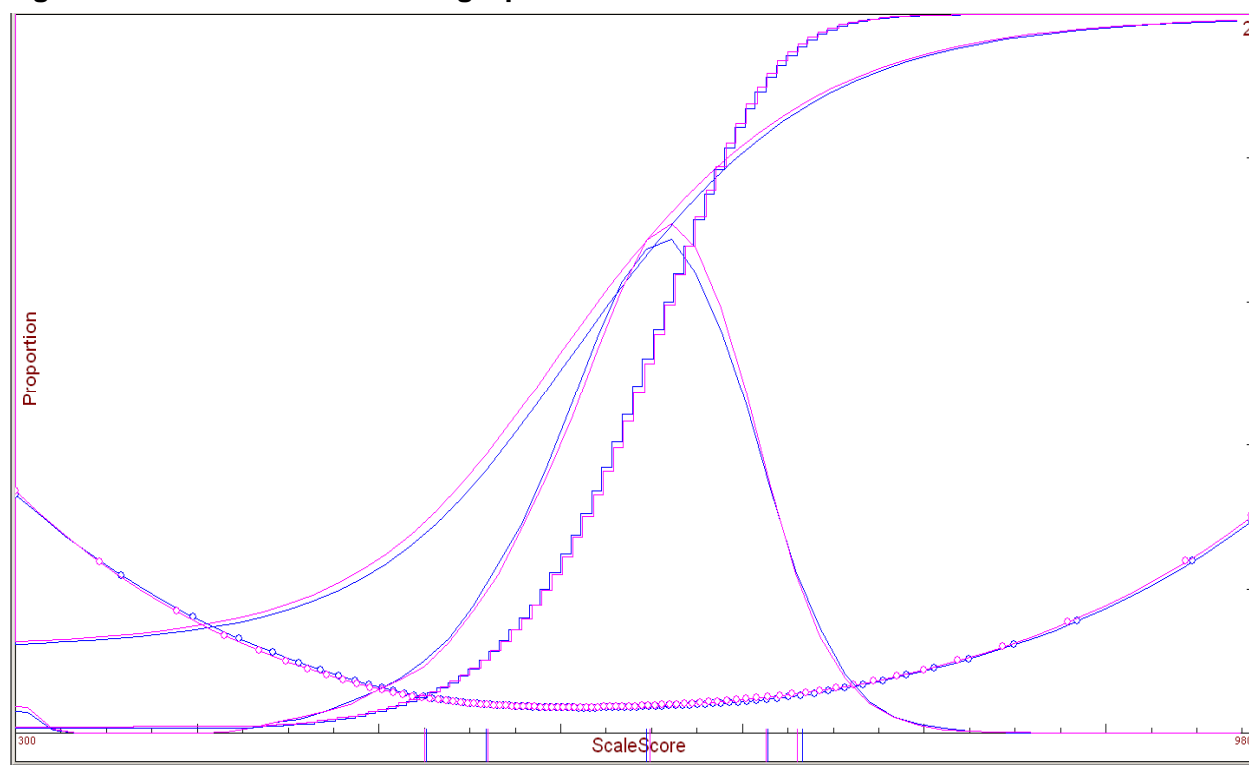
Blue = 2011, Pink = 2012

Figure 12. TCAP Grade 5 Reading Operational Tests

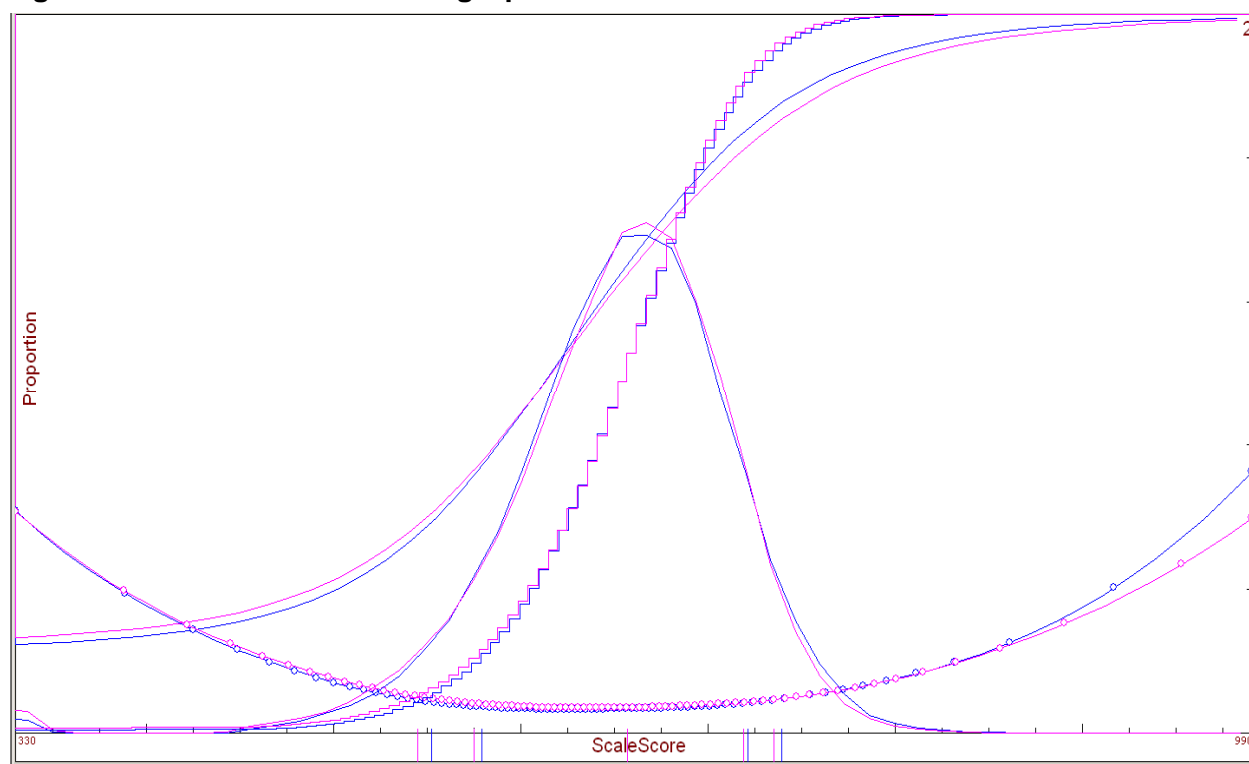
Blue = 2011, Pink = 2012

Figure 13. TCAP Grade 6 Reading Operational Tests

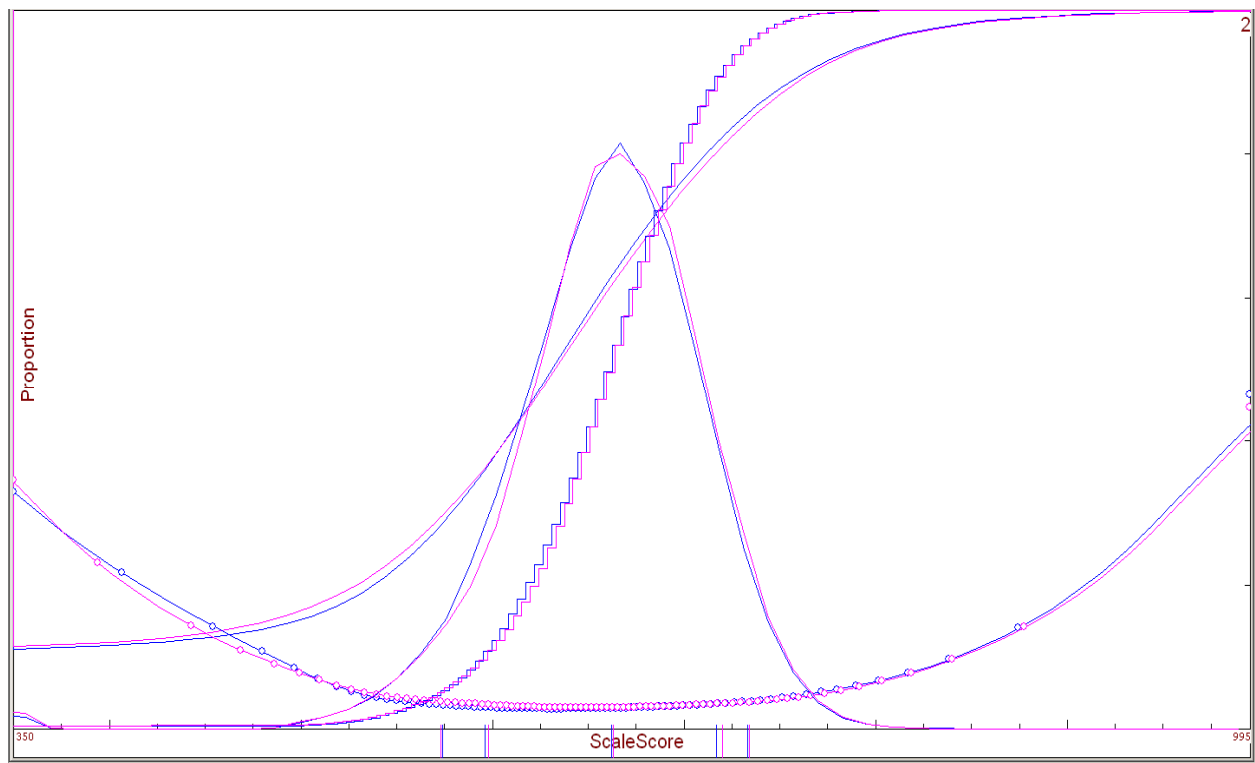
Blue = 2011, Pink = 2012

Figure 14. TCAP Grade 7 Reading Operational Tests

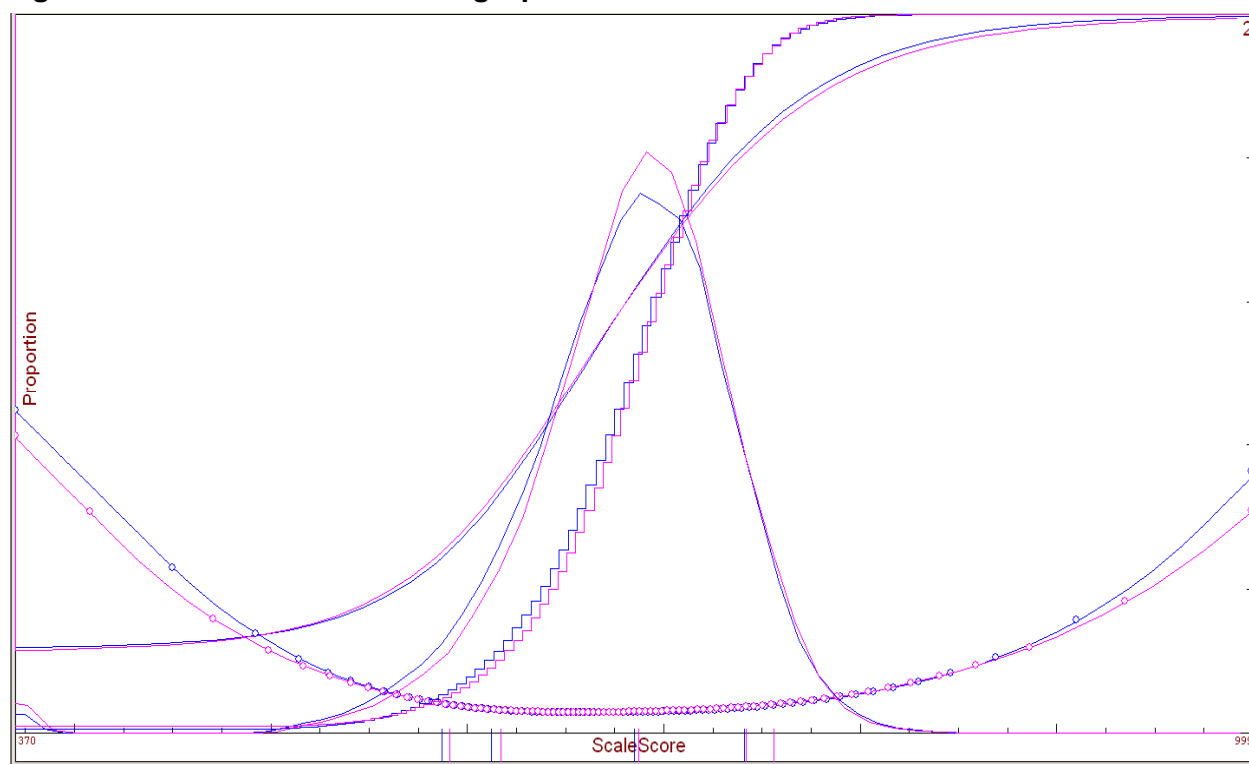
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Figure 15. TCAP Grade 8 Reading Operational Tests

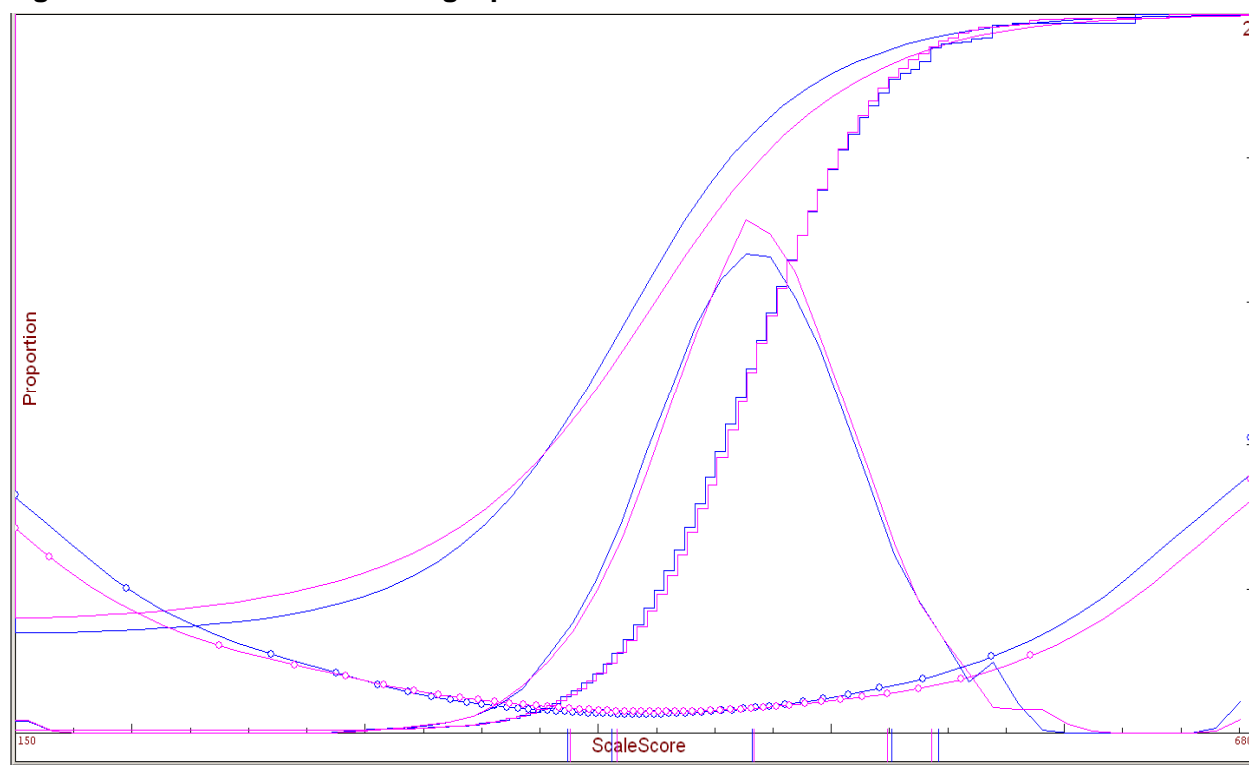
Blue = 2011, Pink = 2012

Figure 16. TCAP Grade 9 Reading Operational Tests

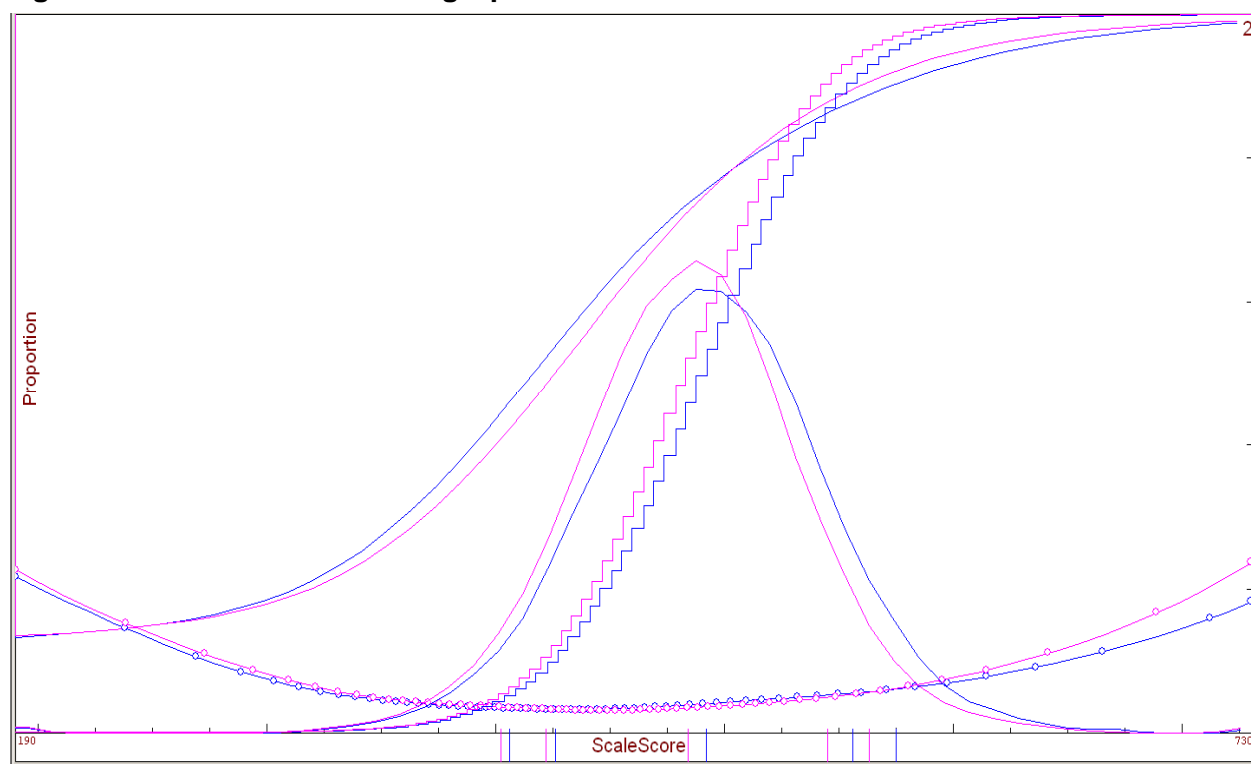
Blue = 2011, Pink = 2012

Figure 17. TCAP Grade 10 Reading Operational Tests

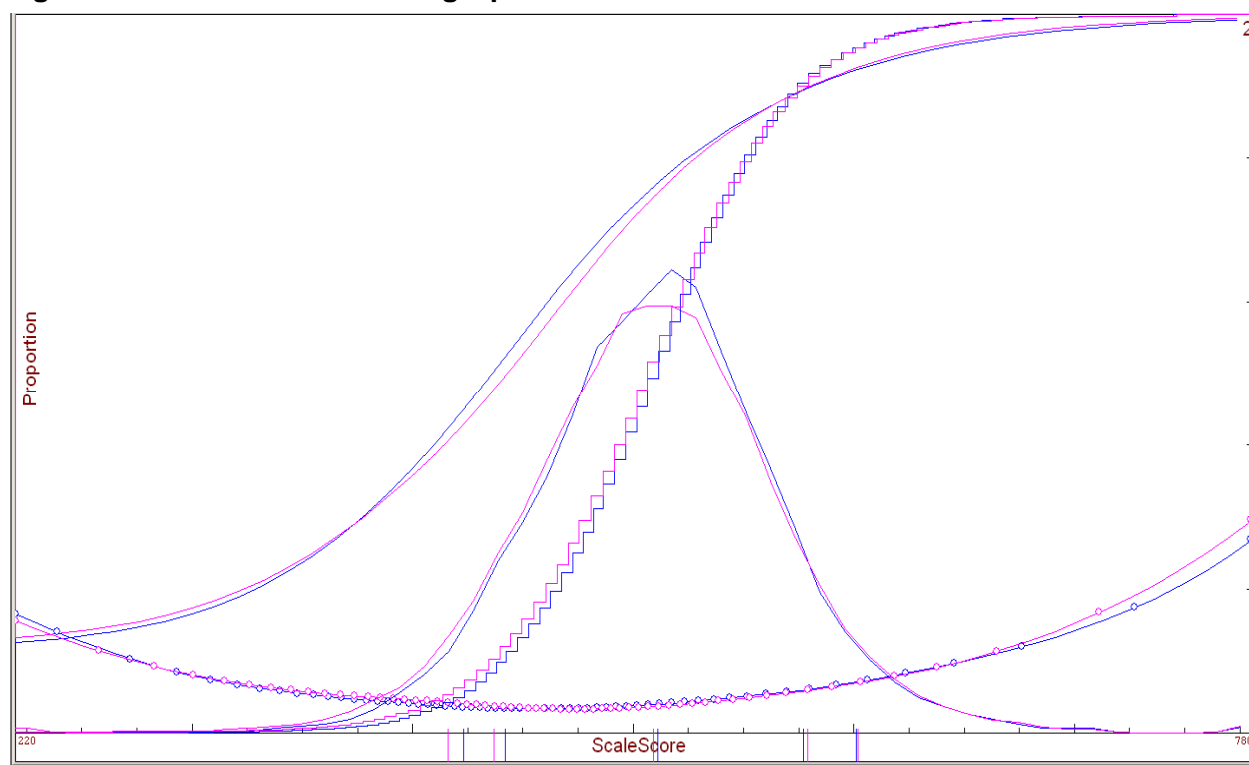
Blue = 2011, Pink = 2012

Figure 18. TCAP Grade 3 Writing Operational Tests

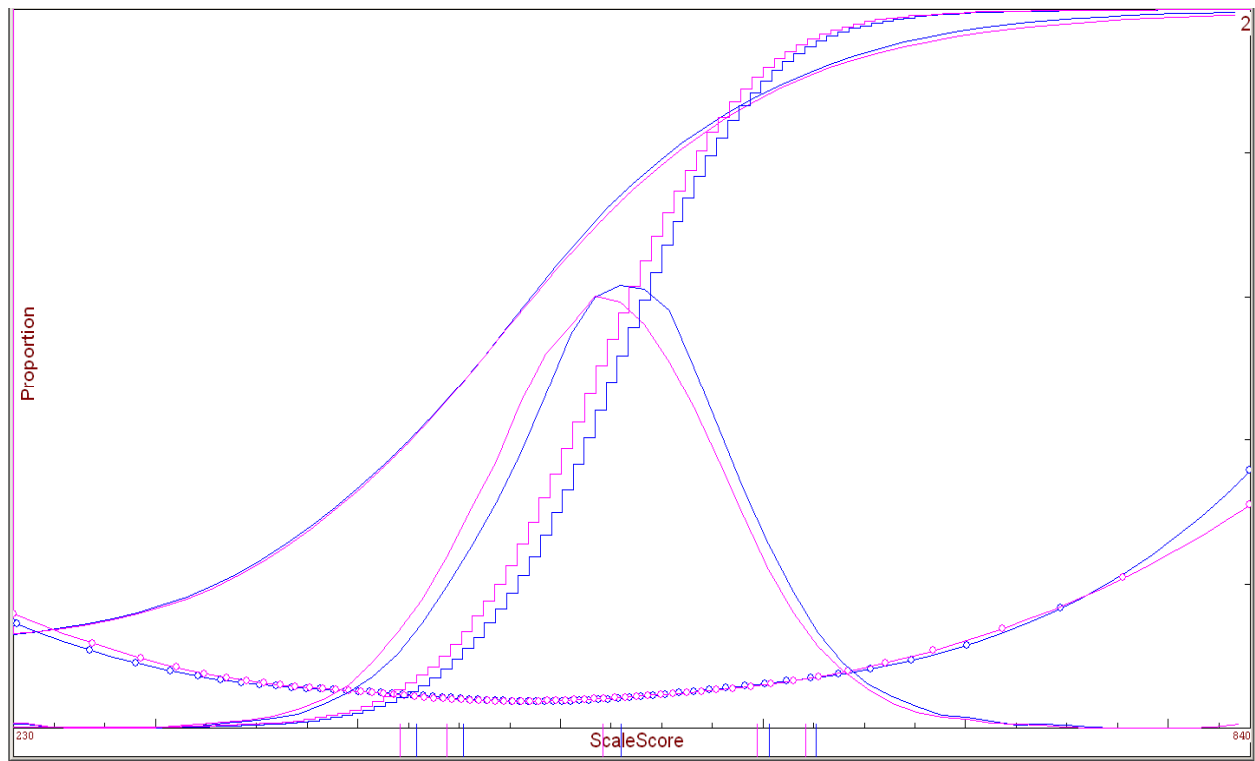
Blue = 2011, Pink = 2012

Figure 19. TCAP Grade 4 Writing Operational Tests

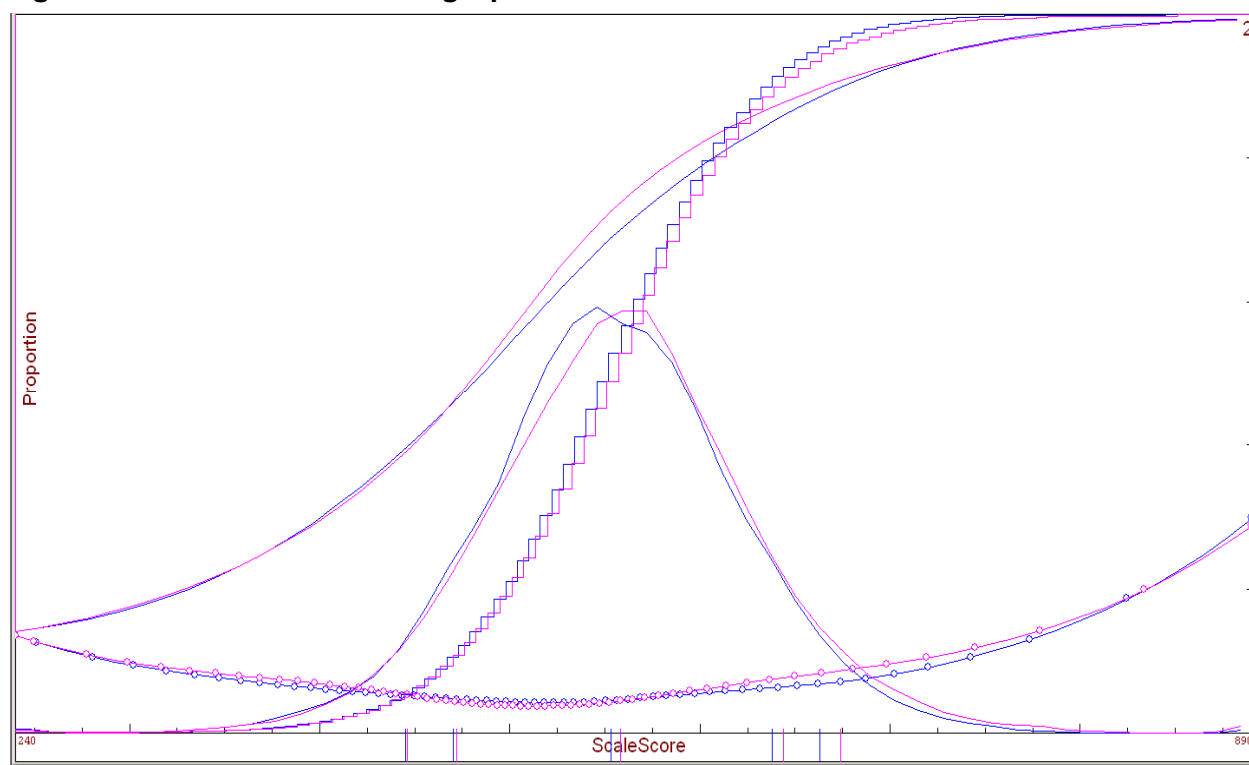
Blue = 2011, Pink = 2012

Figure 20. TCAP Grade 5 Writing Operational Tests

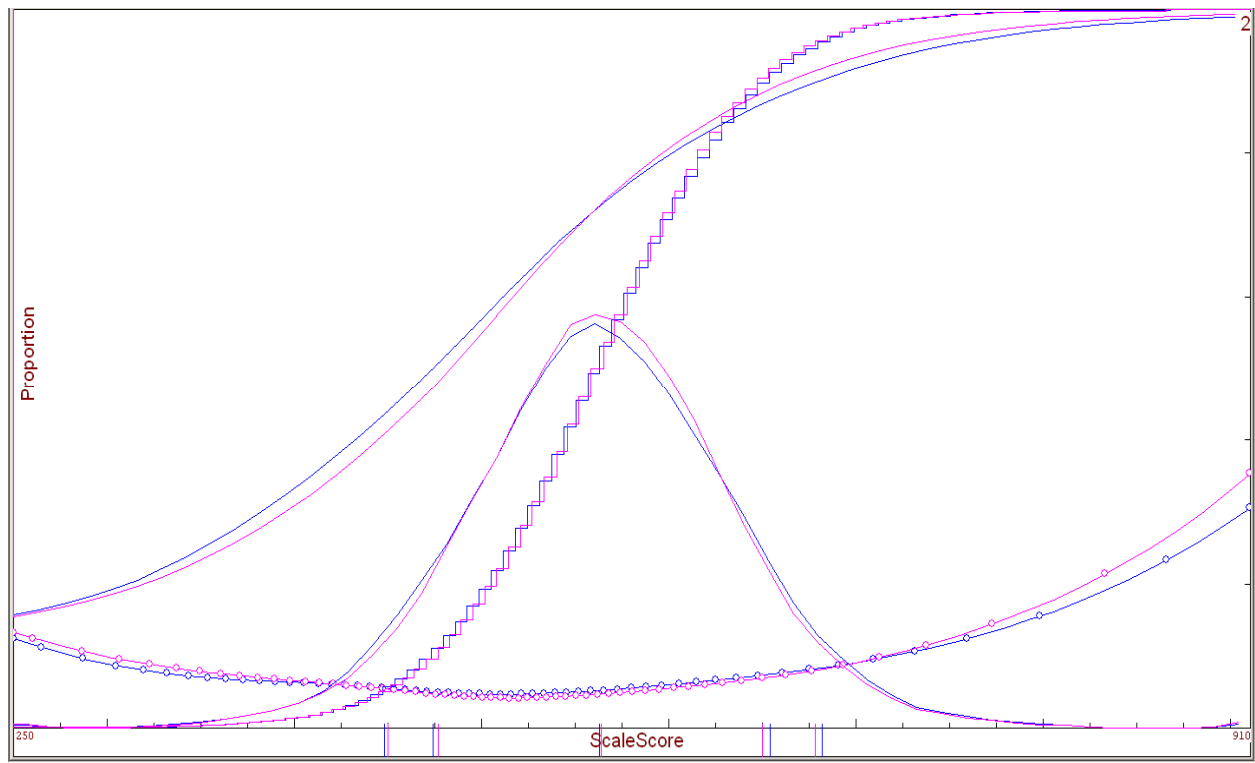
Blue = 2011, Pink = 2012

Figure 21. TCAP Grade 6 Writing Operational Tests

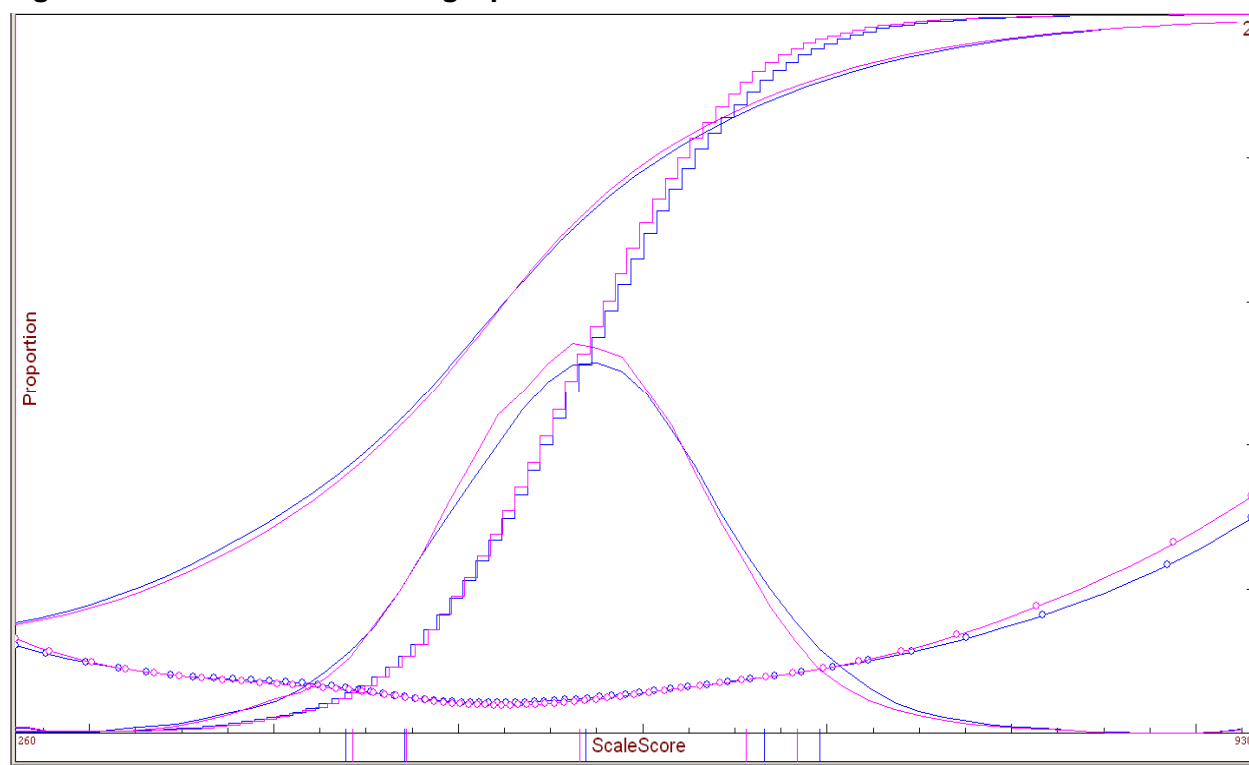
Blue = 2011, Pink = 2012

Figure 22. TCAP Grade 7 Writing Operational Tests

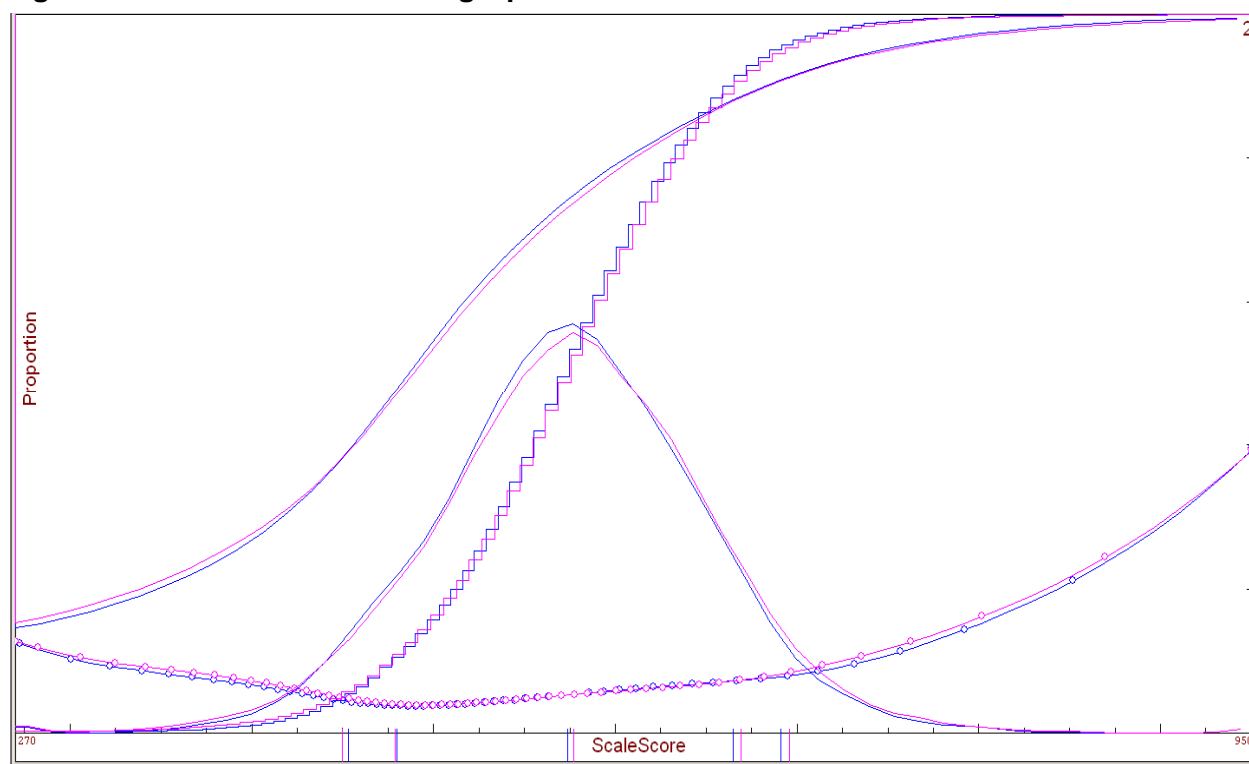
Blue = 2011, Pink = 2012

Figure 23. TCAP Grade 8 Writing Operational Tests

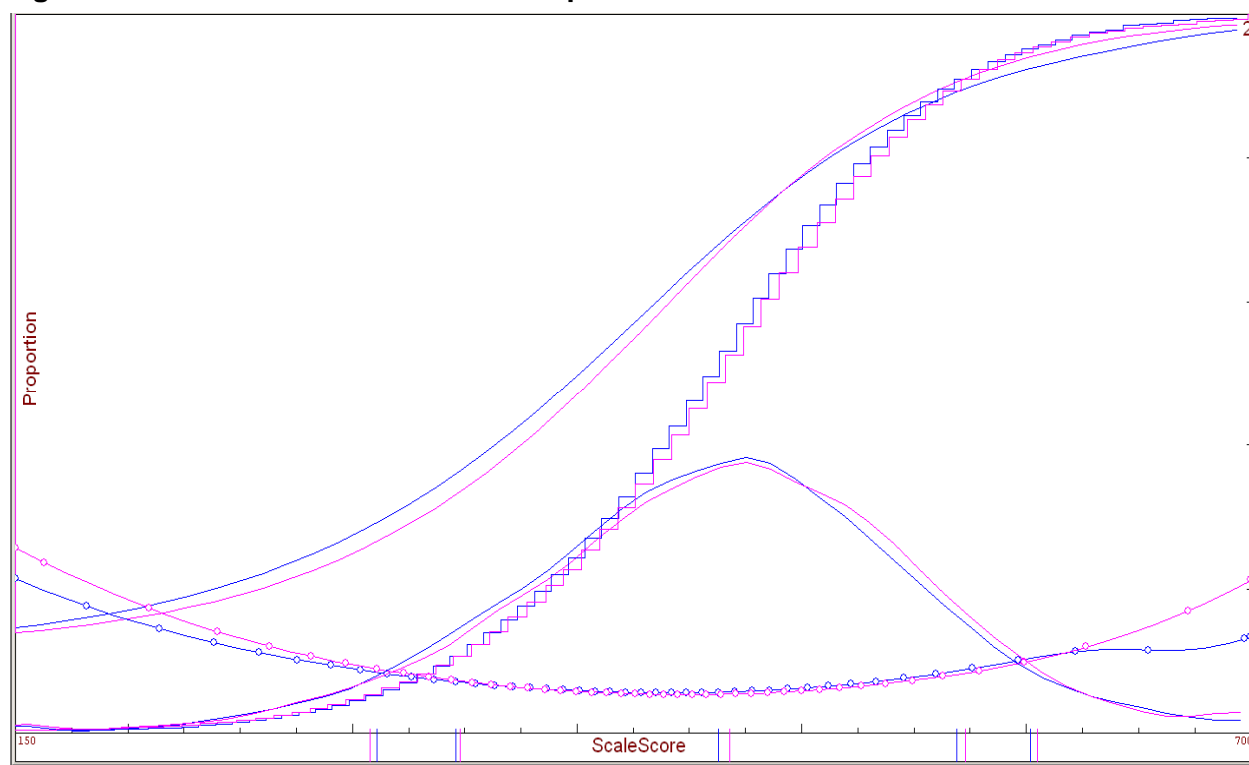
Blue = 2011, Pink = 2012

Figure 24. TCAP Grade 9 Writing Operational Tests

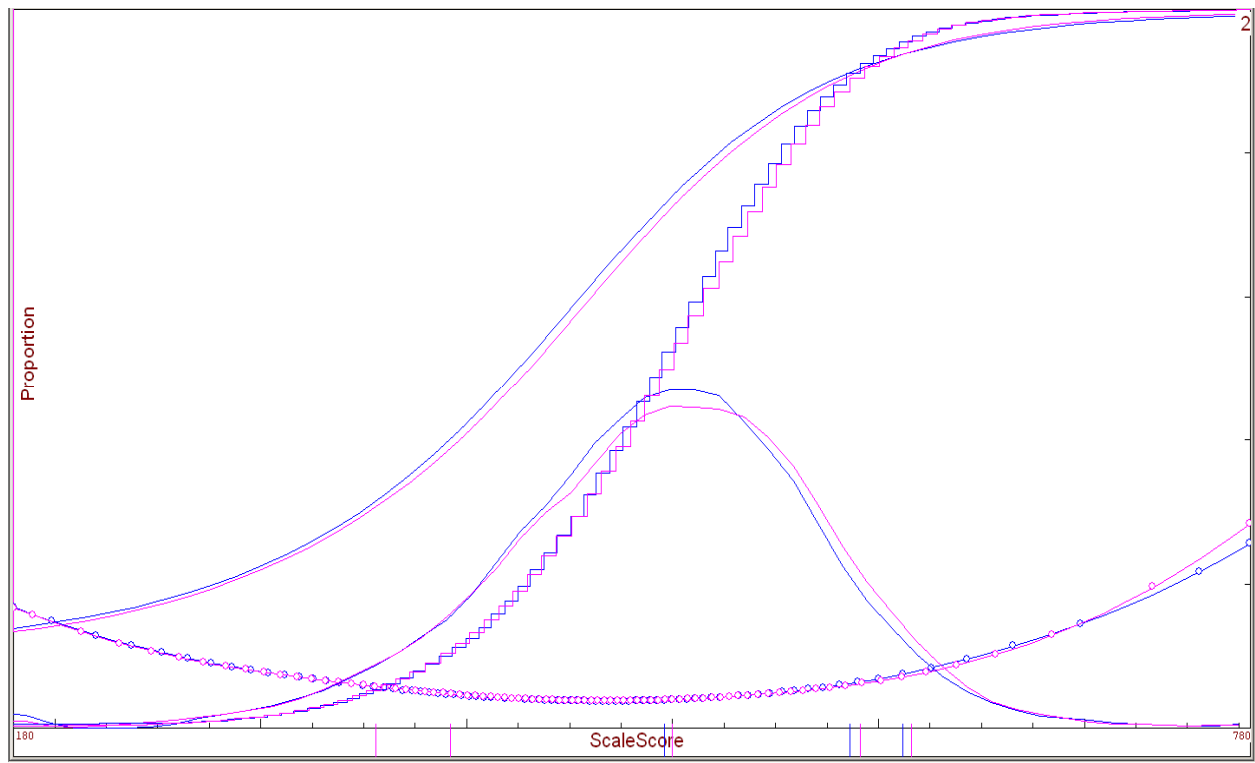
Blue = 2011, Pink = 2012

Figure 25. TCAP Grade 10 Writing Operational Tests

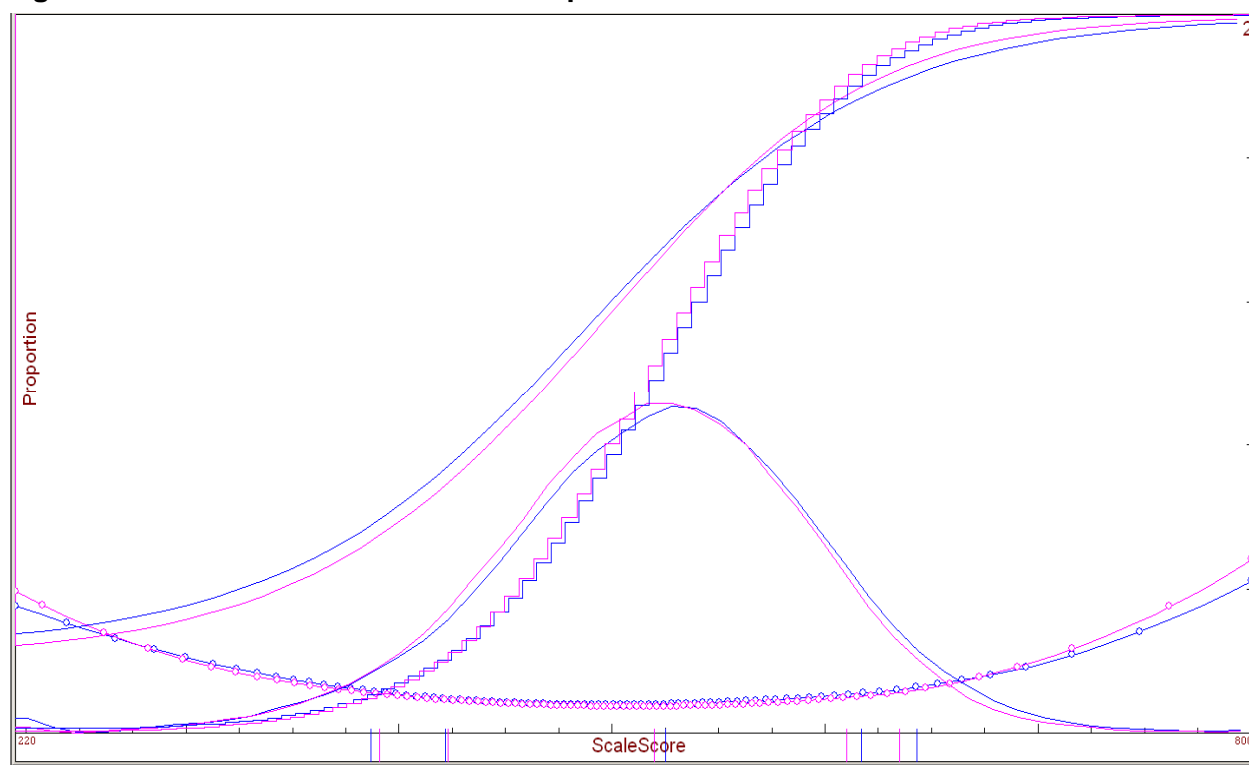
Blue = 2011, Pink = 2012

Figure 26. TCAP Grade 3 Mathematics Operational Tests

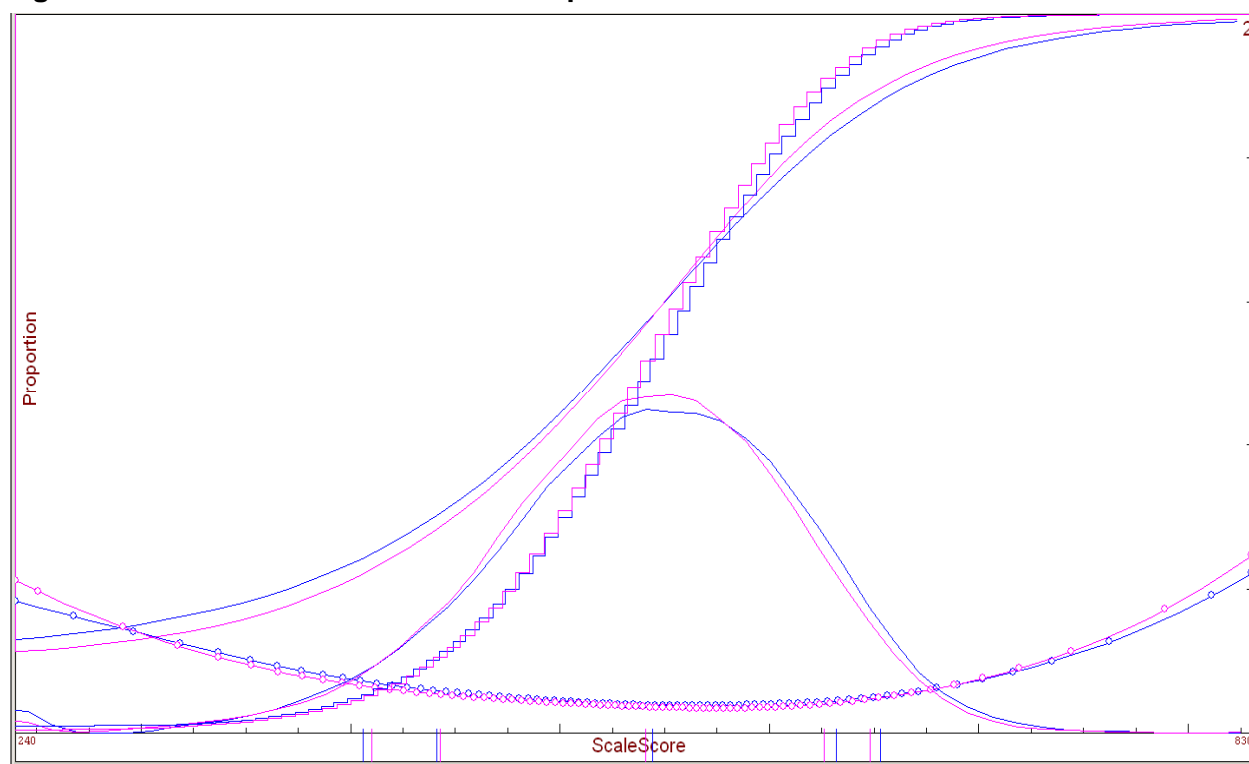
Blue = 2011, Pink = 2012

Figure 27. TCAP Grade 4 Mathematics Operational Tests

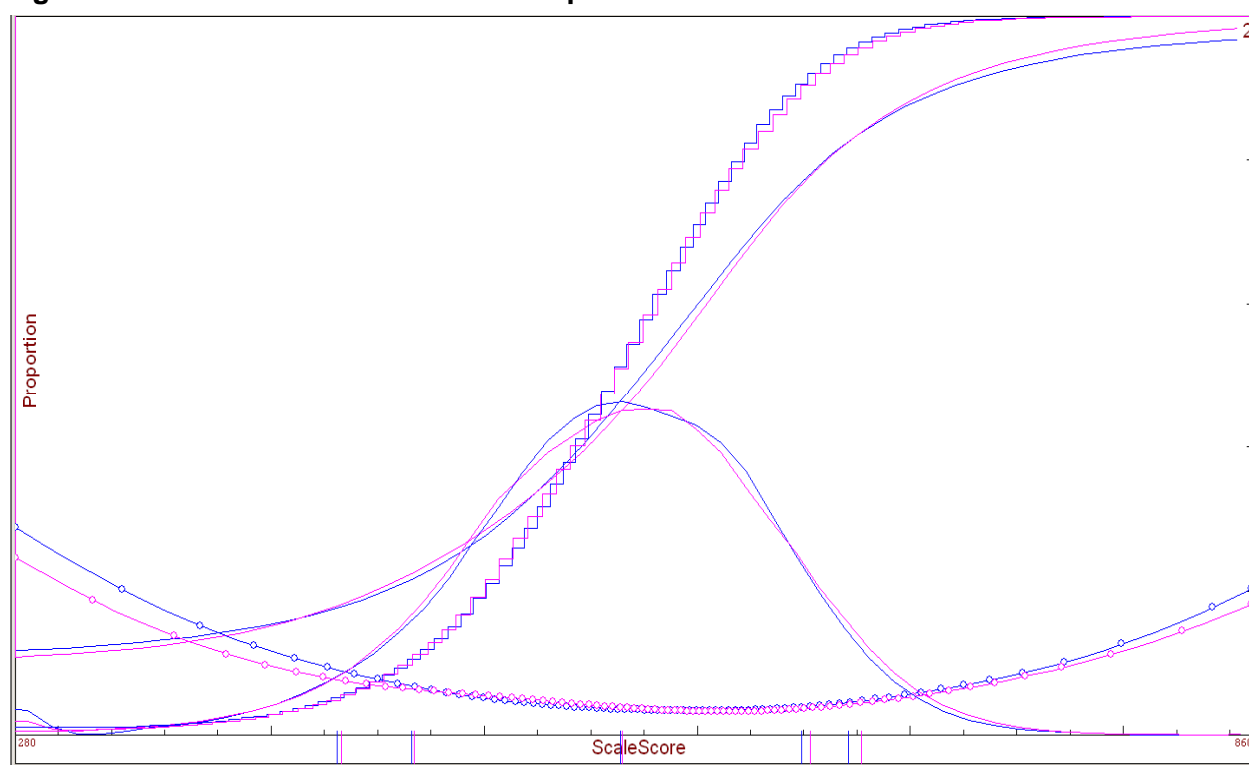
Blue = 2011, Pink = 2012

Figure 28. TCAP Grade 5 Mathematics Operational Tests

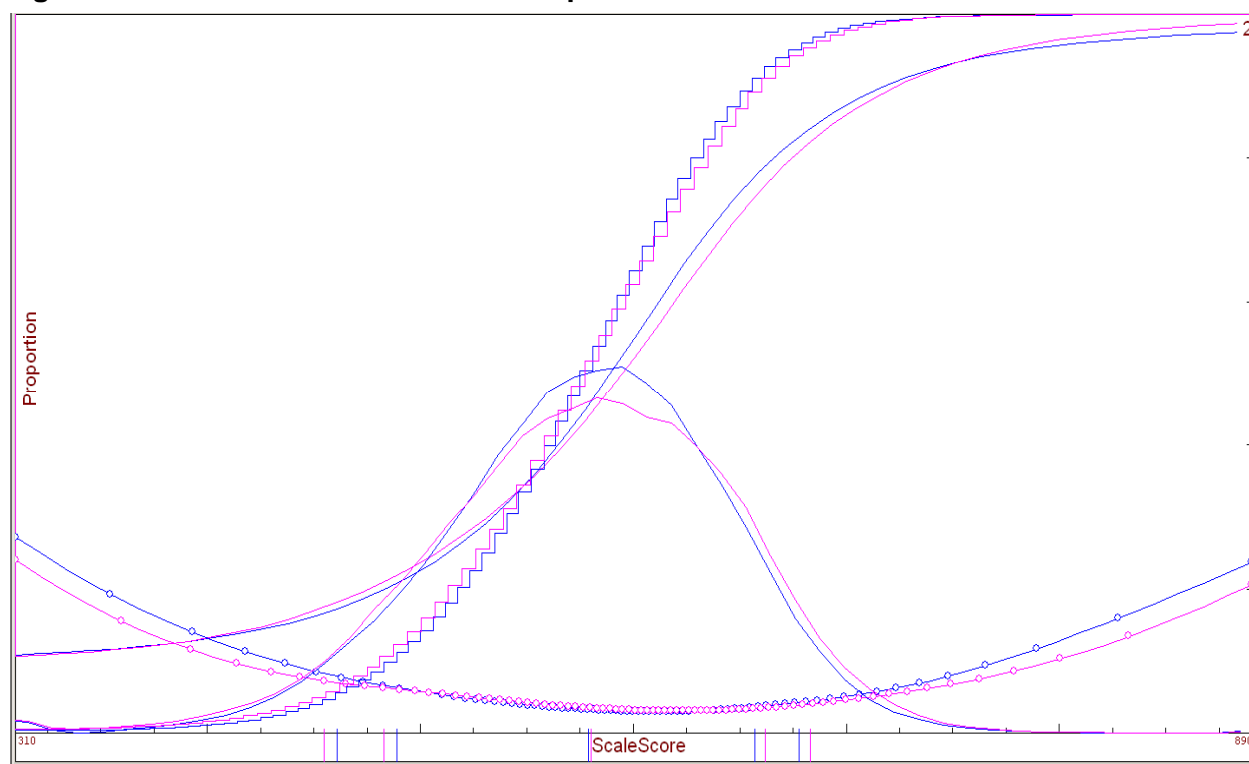
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Figure 29. TCAP Grade 6 Mathematics Operational Tests

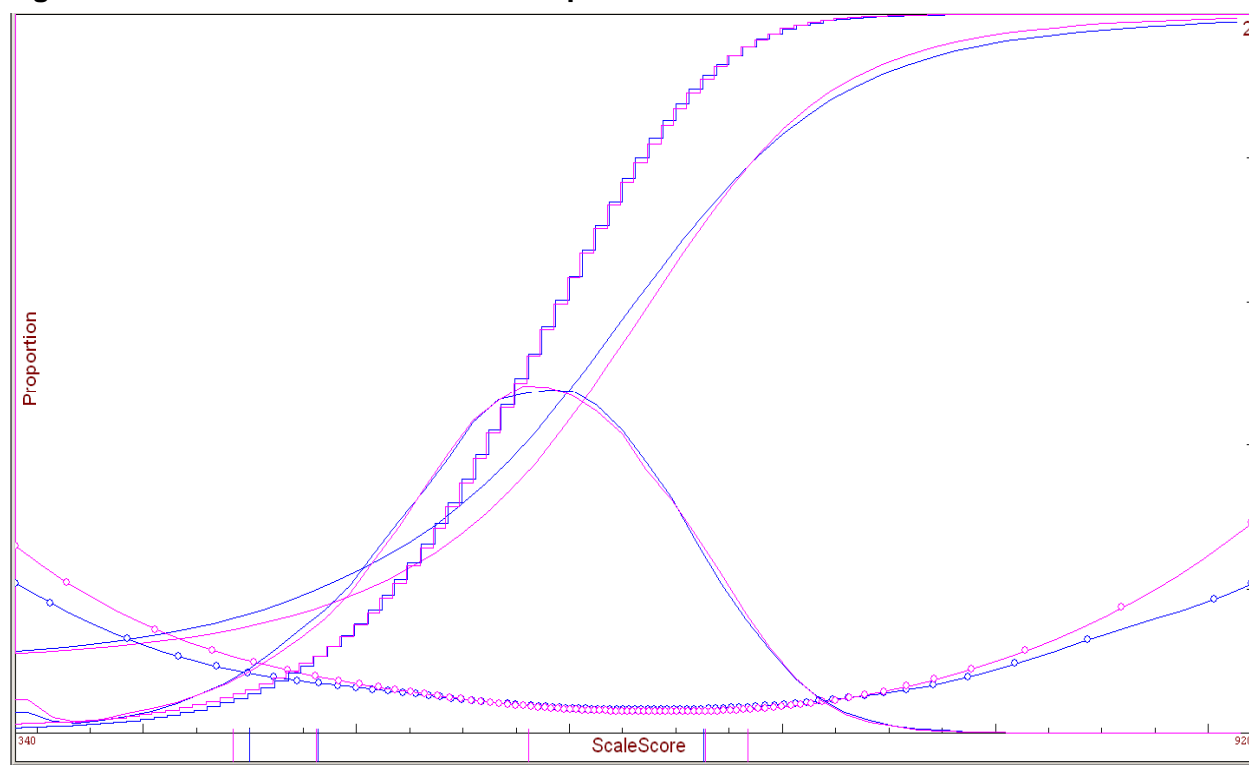
Blue = 2011, Pink = 2012

Figure 30. TCAP Grade 7 Mathematics Operational Tests

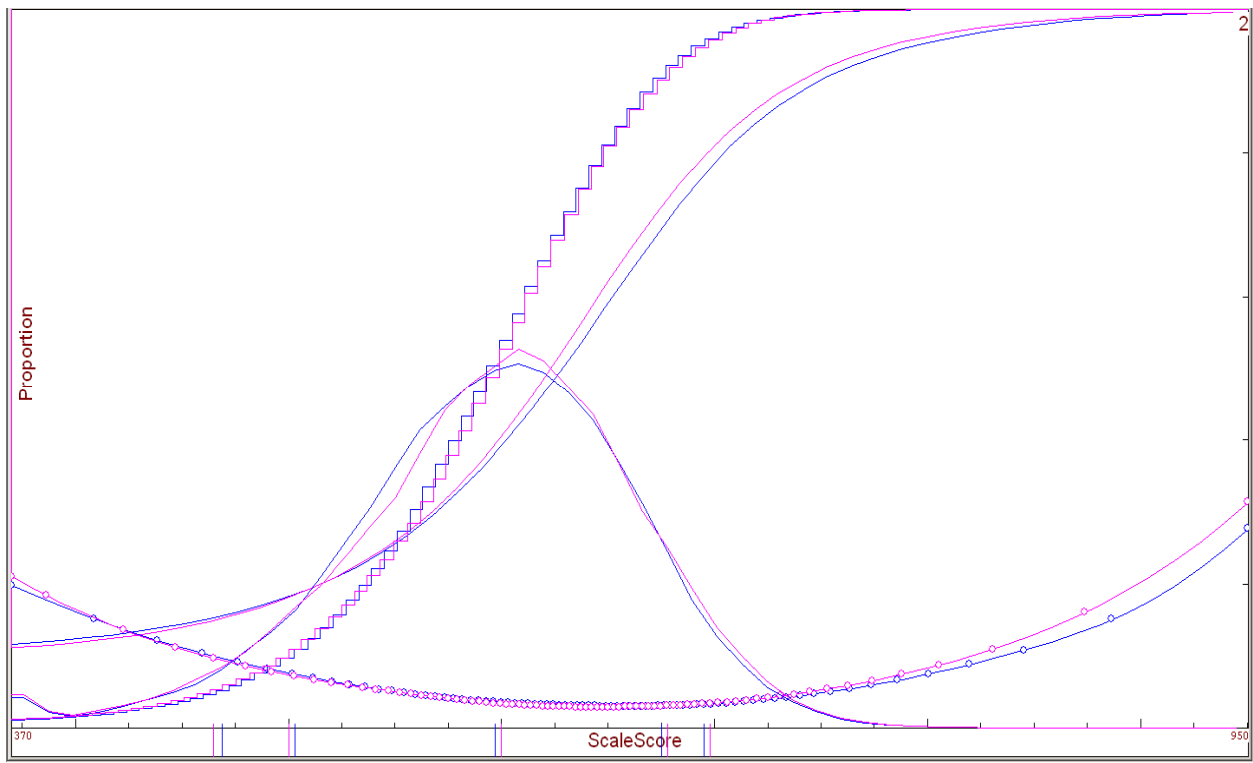
Blue = 2011, Pink = 2012

Figure 31. TCAP Grade 8 Mathematics Operational Tests

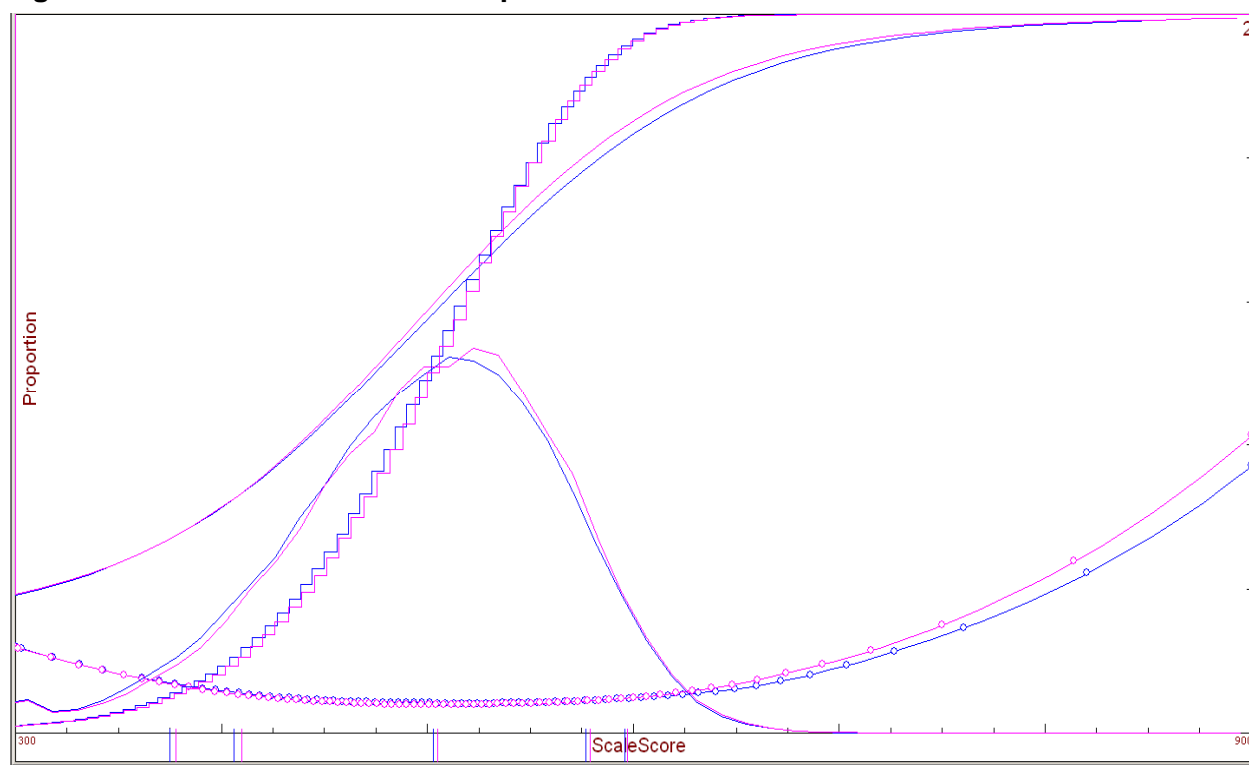
Blue = 2011, Pink = 2012

Figure 32. TCAP Grade 9 Mathematics Operational Tests

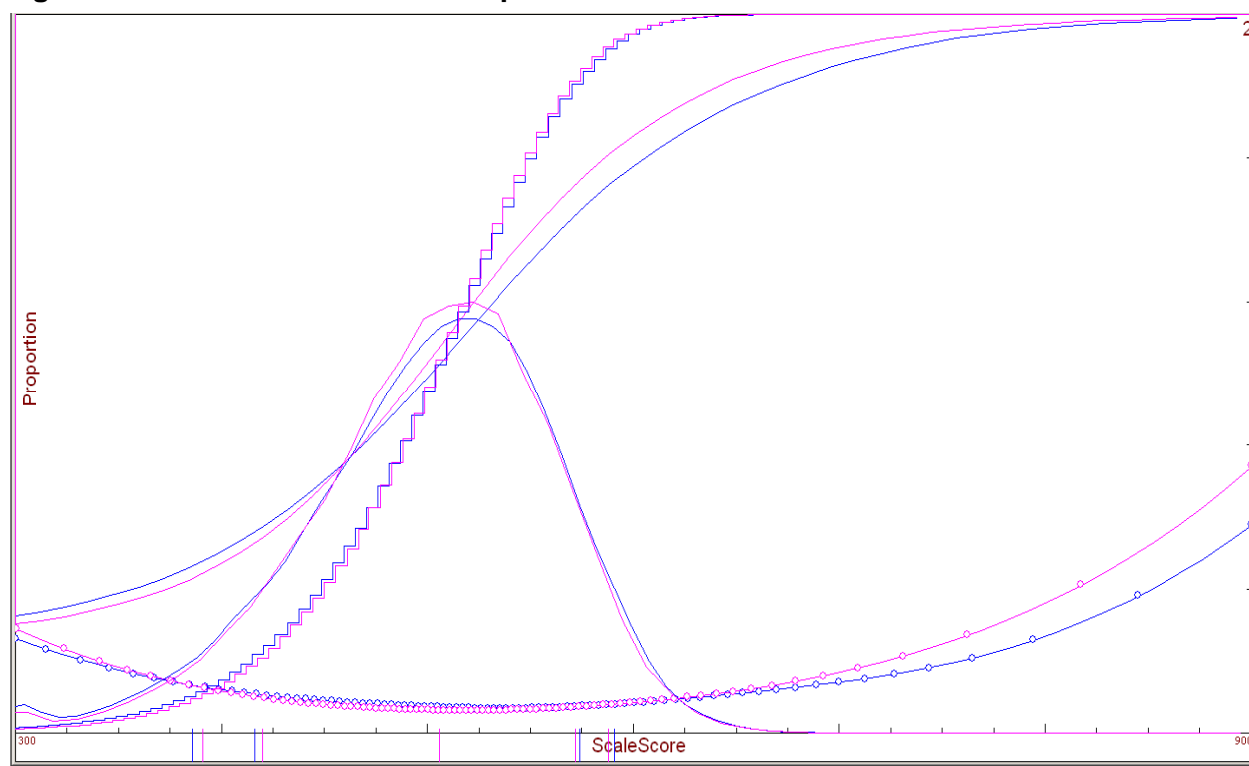
Blue = 2011, Pink = 2012

Figure 33. TCAP Grade 10 Mathematics Operational Tests

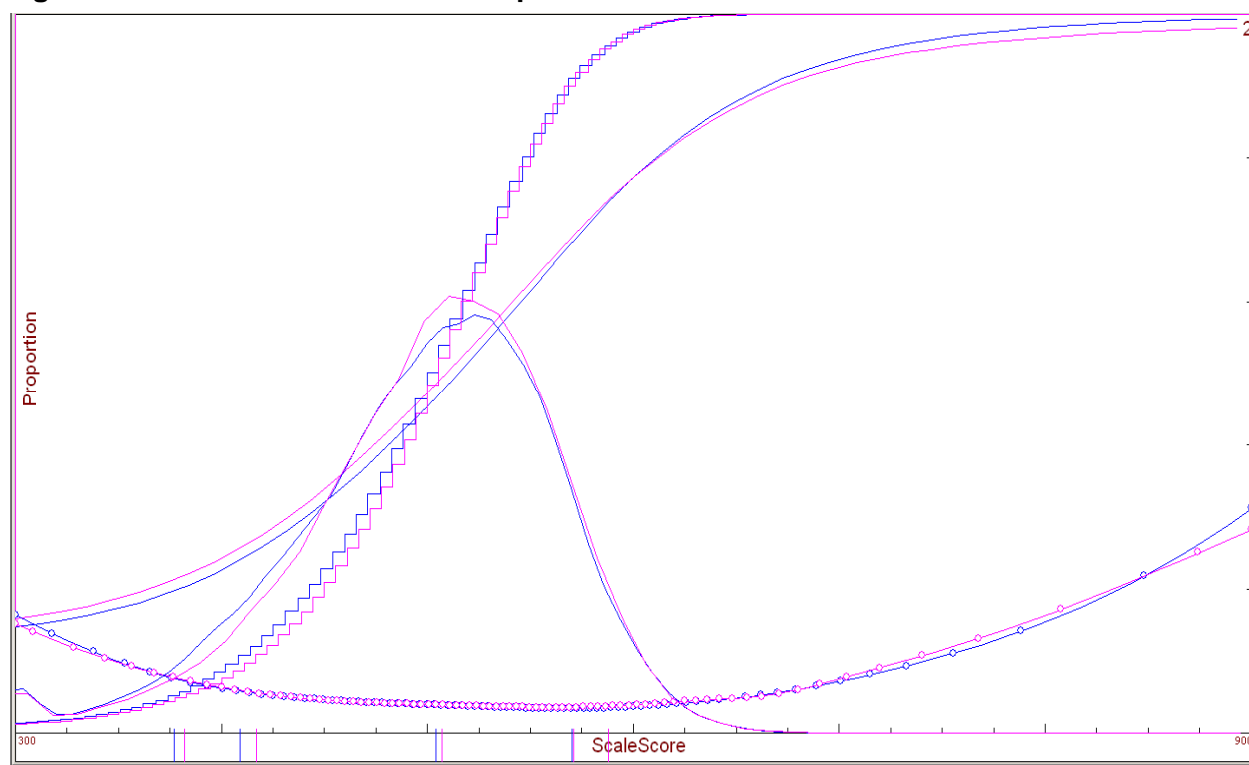
Blue = 2011, Pink = 2012

Figure 34. TCAP Grade 5 Science Operational Tests

Blue = 2011, Pink = 2012

Figure 35. TCAP Grade 8 Science Operational Tests

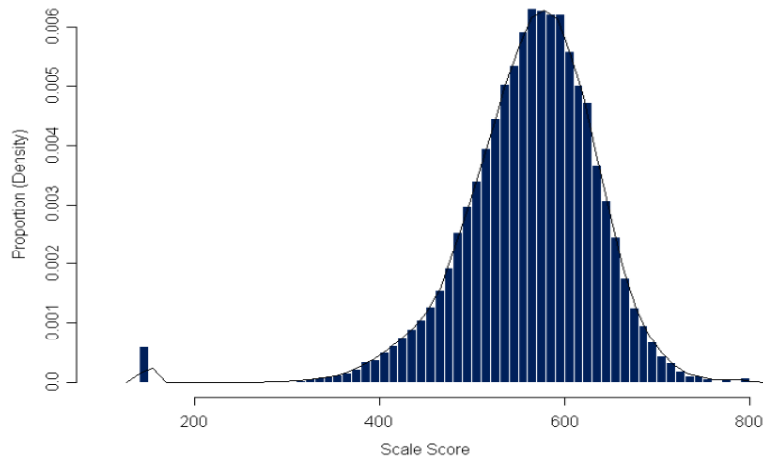
Blue = 2011, Pink = 2012

Figure 36. TCAP Grade 10 Science Operational Tests

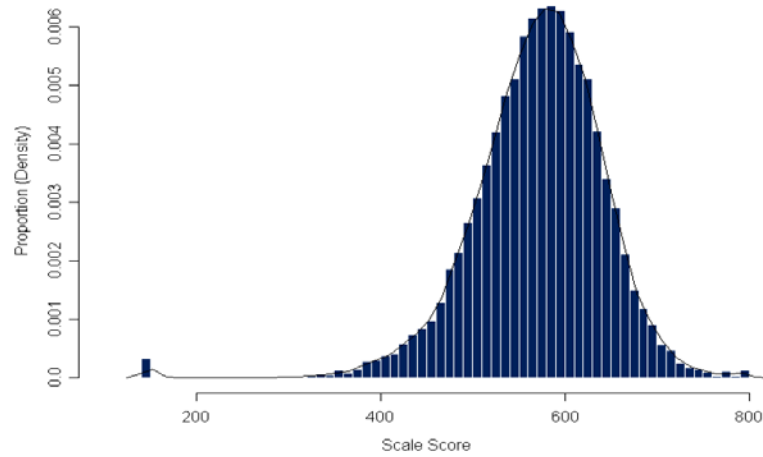
Blue = 2011, Pink = 2012

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)

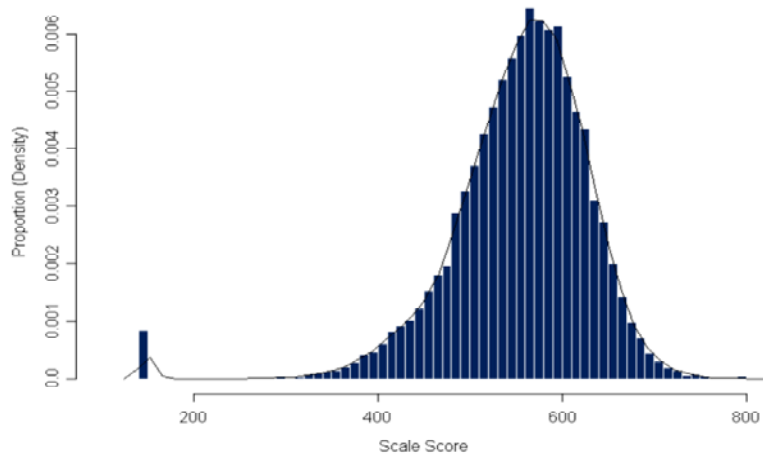
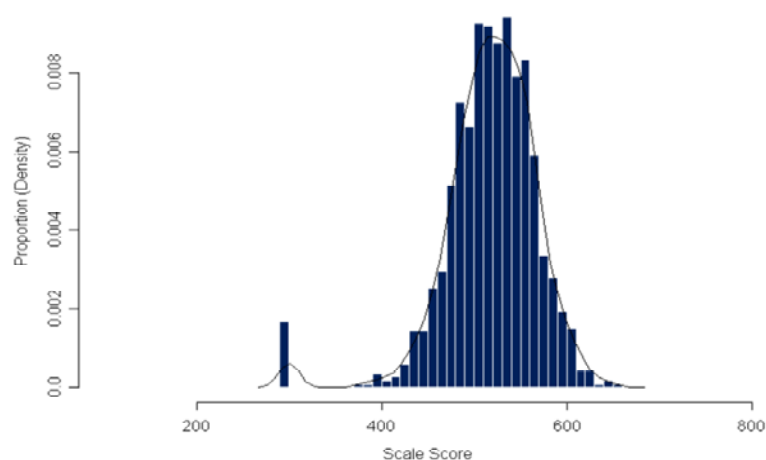
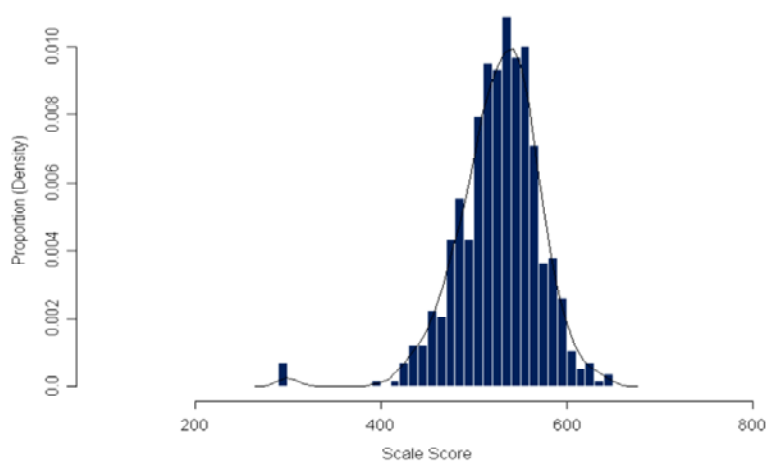


Figure 38. Grade 3 Reading (Spanish) Scale Score Distributions for the Total Population, Female, and Male Students

2012 Spanish Reading 3 Scale Score Distribution (Total)



2012 Spanish Reading 3 Scale Score Distribution (Female)



2012 Spanish Reading 3 Scale Score Distribution (Male)

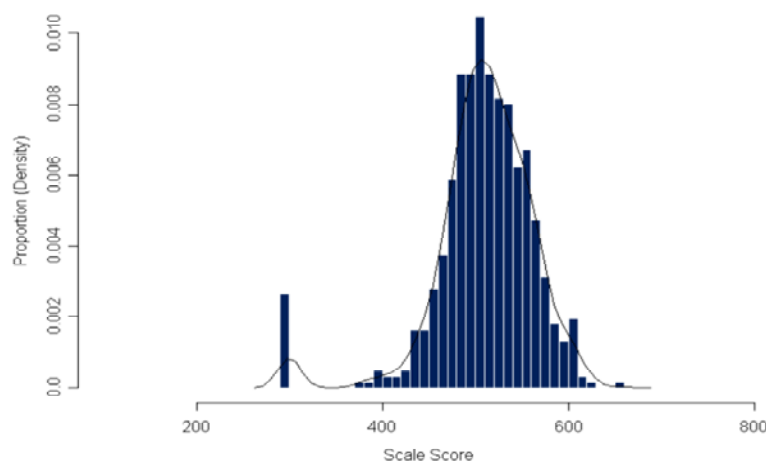


Figure 39. Grade 3 Writing Scale Score Distributions for the Total Population, Female, and Male Students

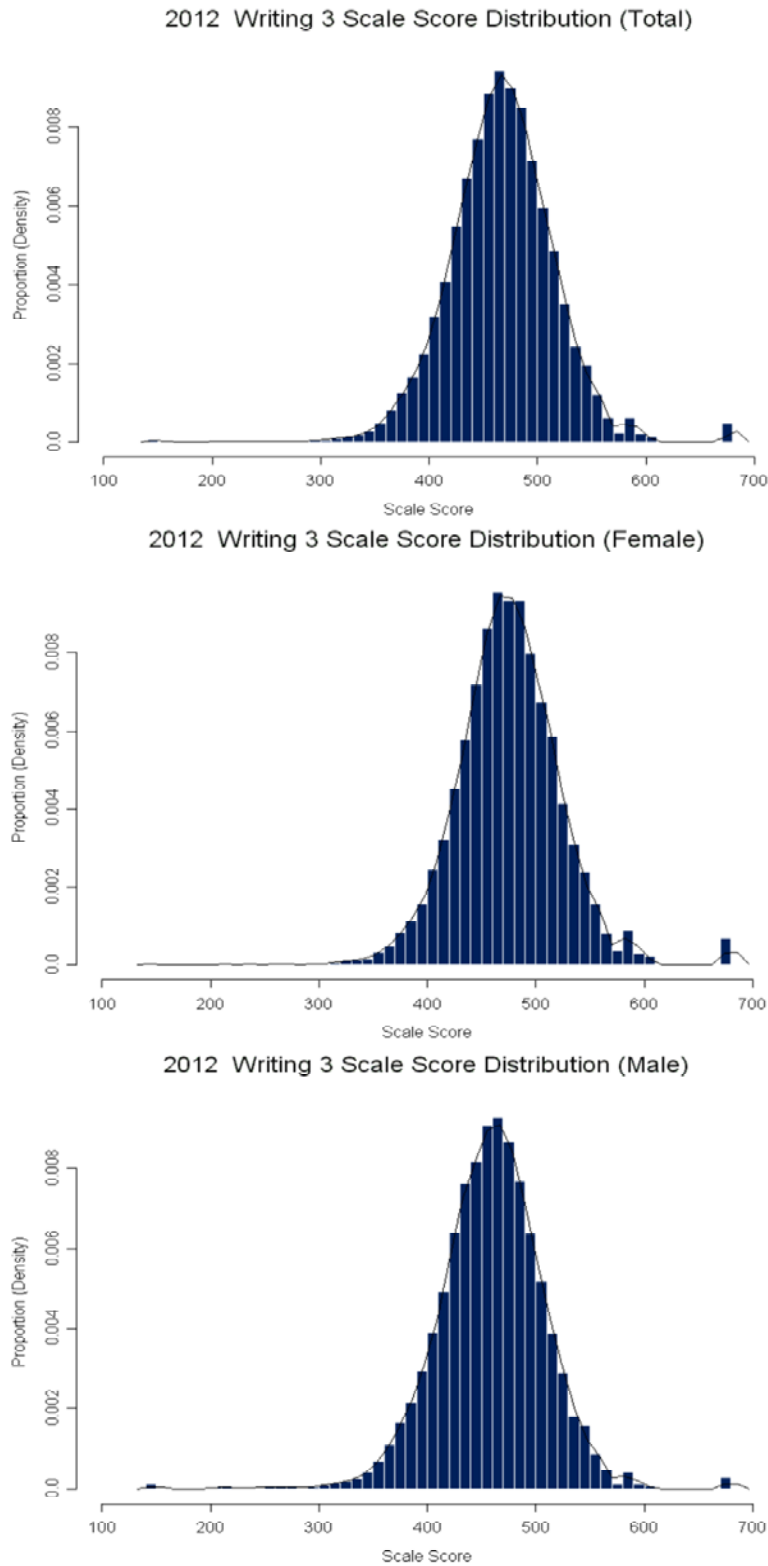


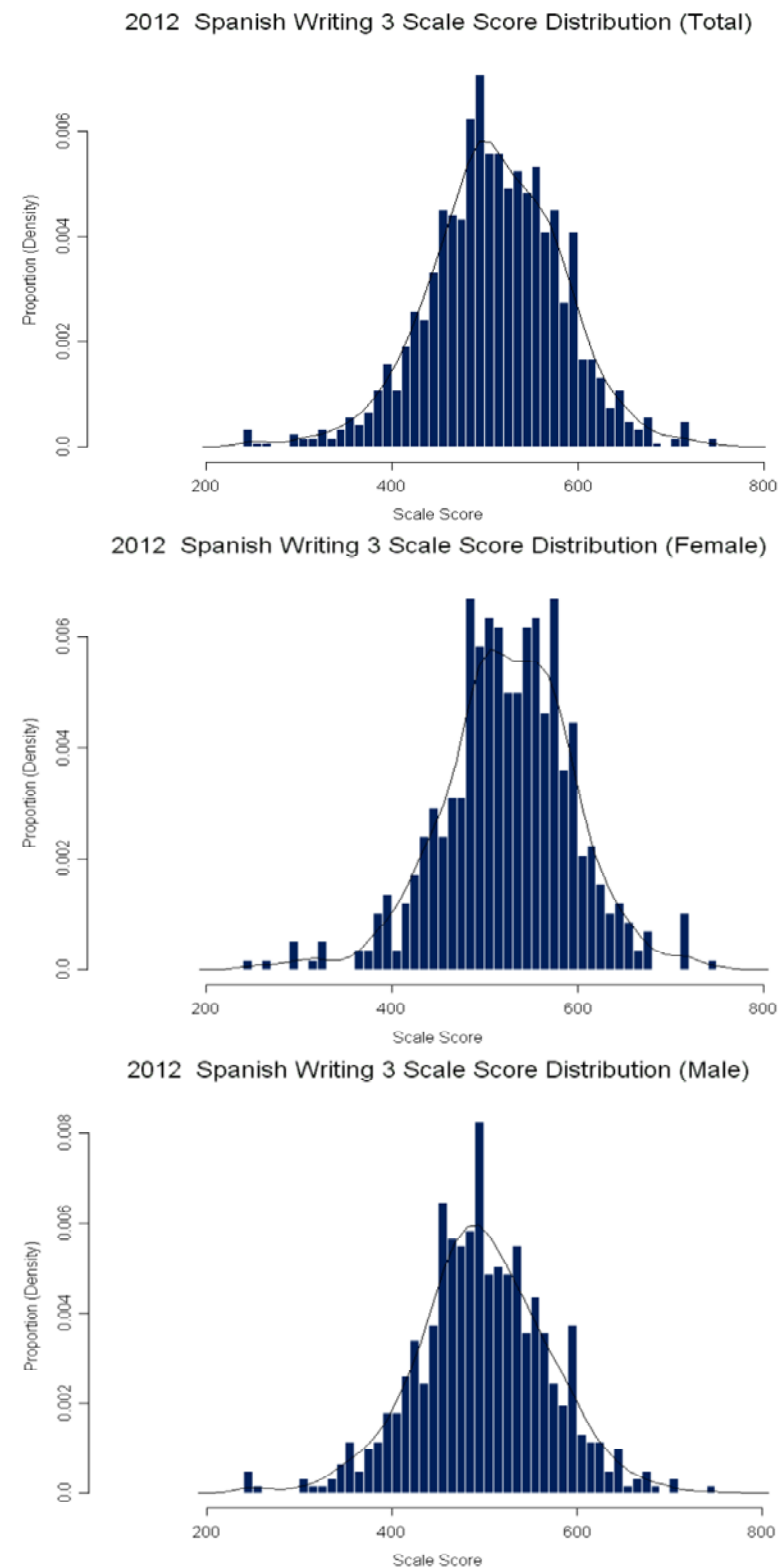
Figure 40. Grade 3 Writing (Spanish) Scale Score Distributions for the Total Population, Female, and Male Students

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

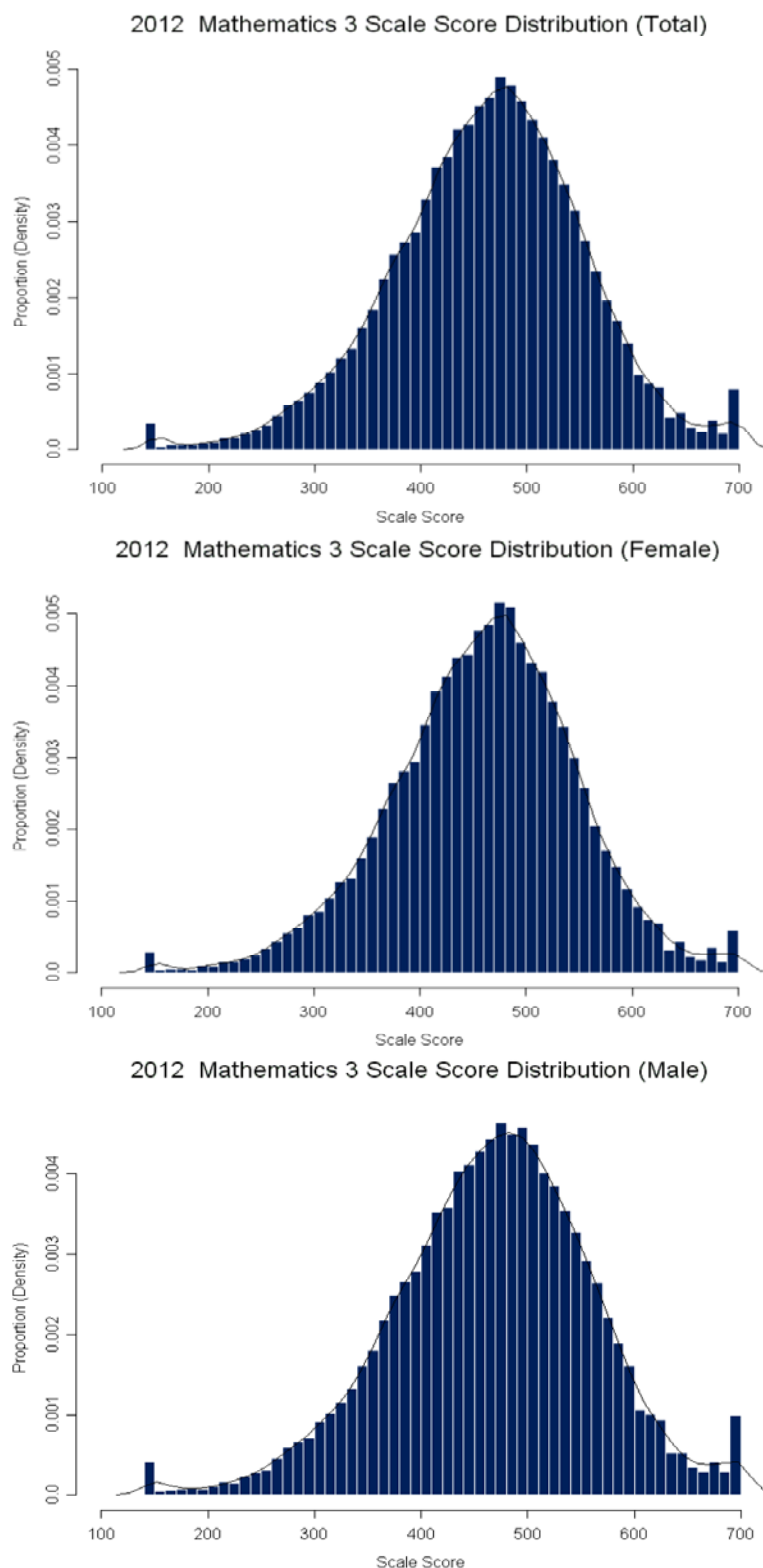


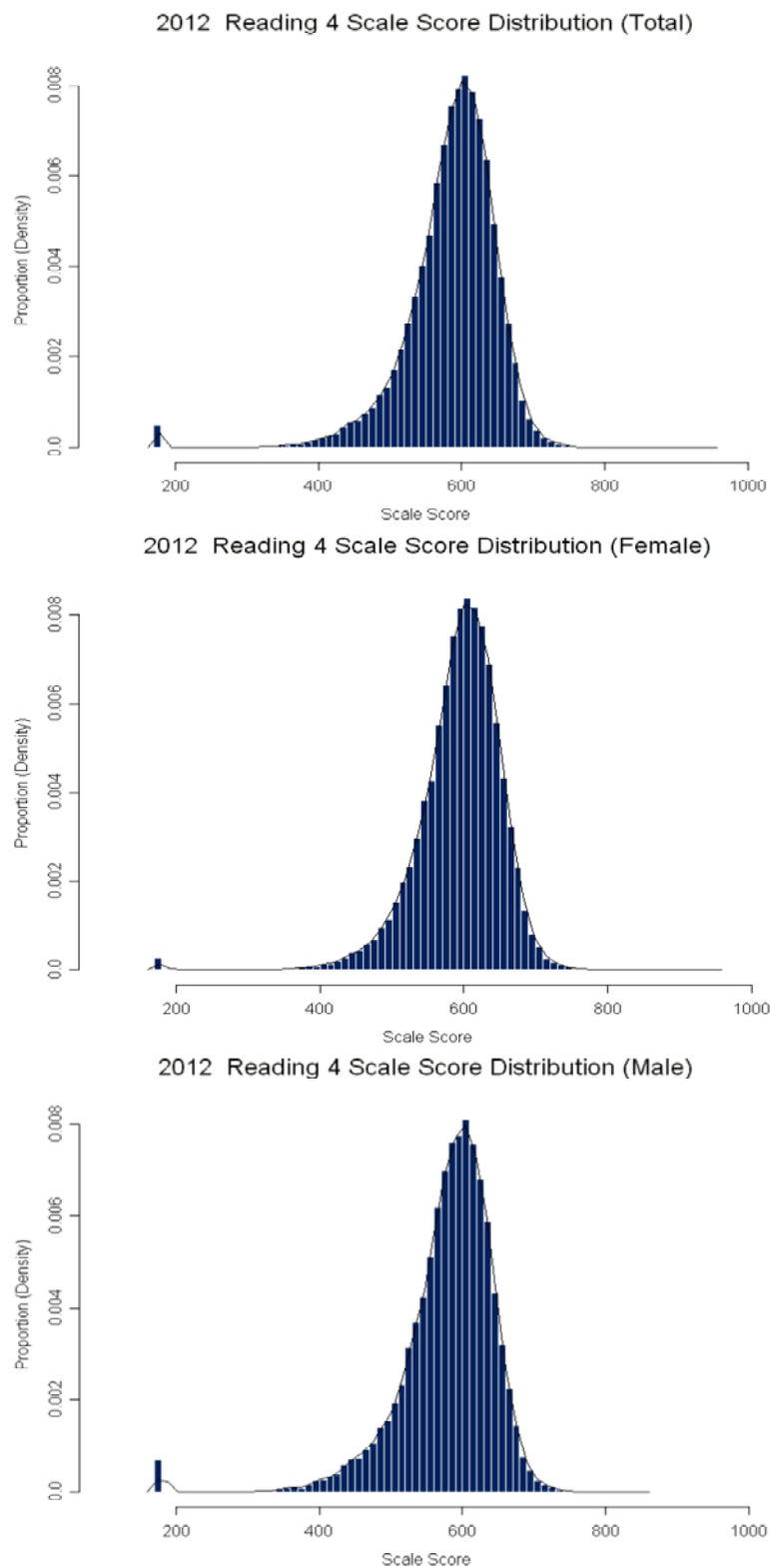
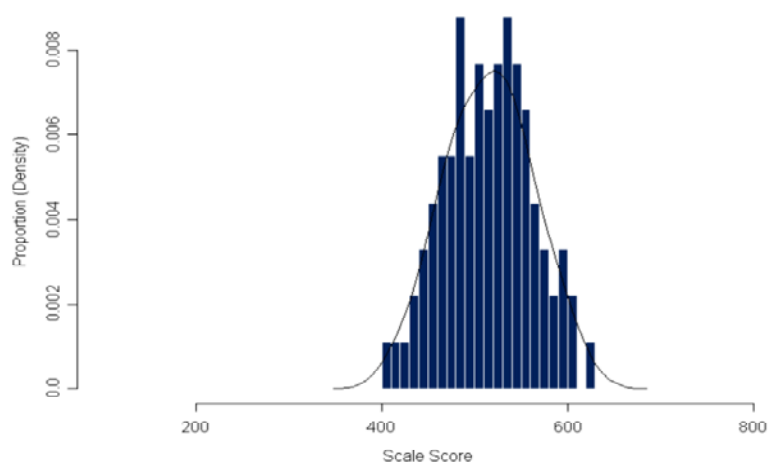
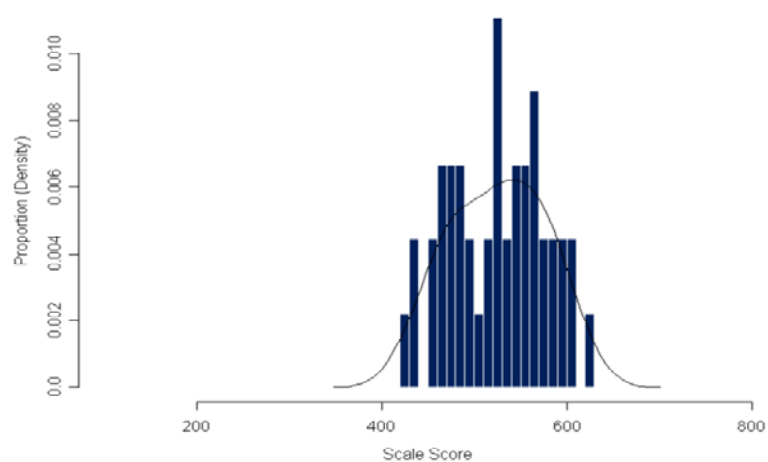
Figure 42. Grade 4 Reading Scale Score Distributions for the Total Population, Female, and Male Students

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)

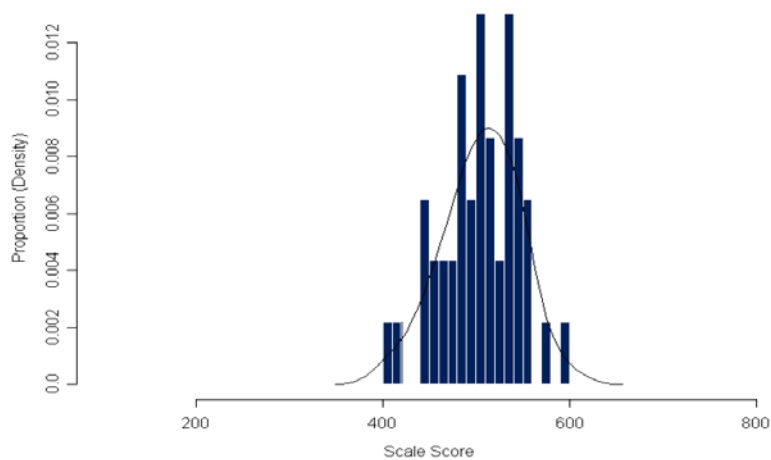


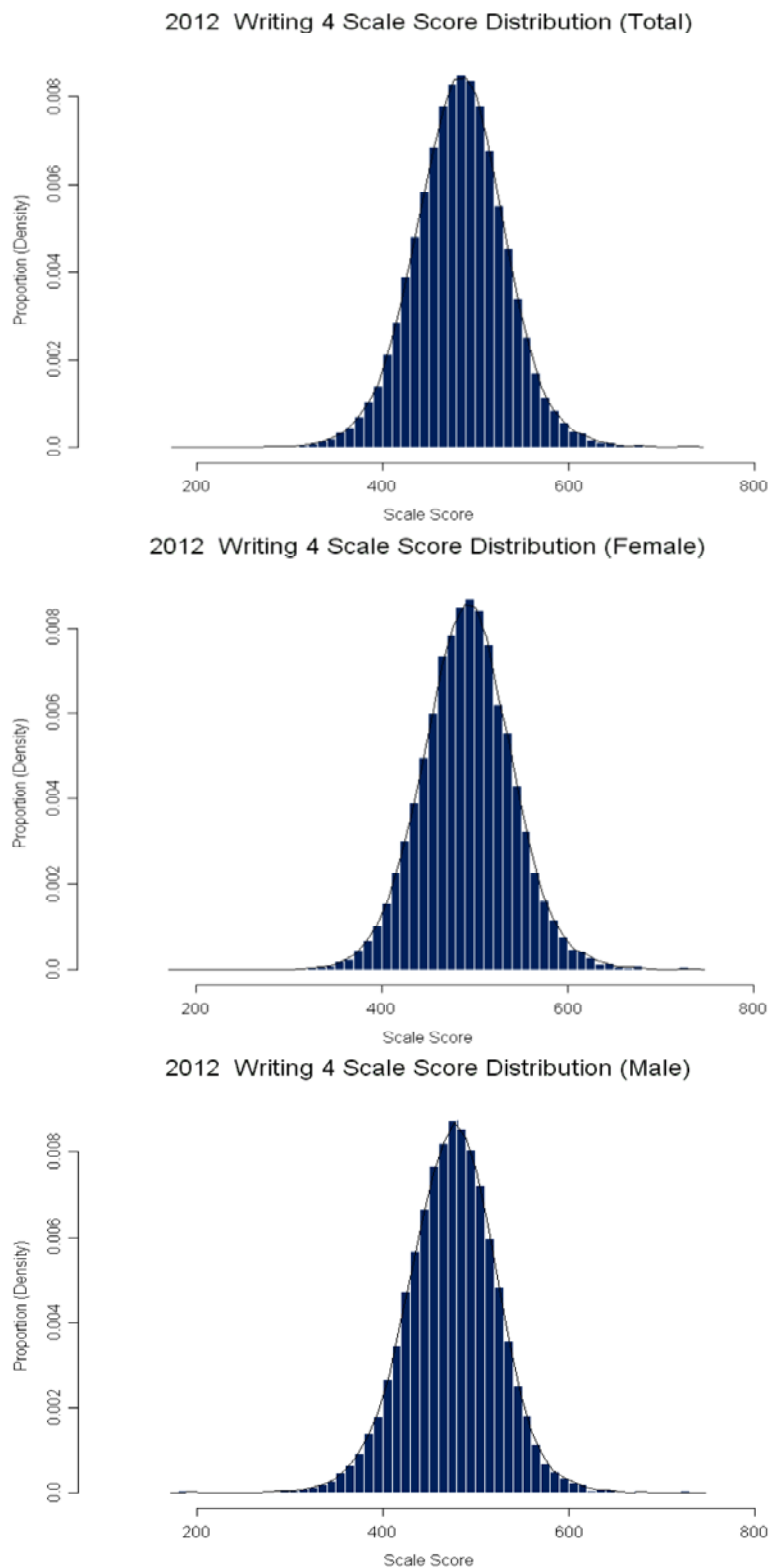
Figure 44. Grade 4 Writing Scale Score Distributions for the Total Population, Female, and Male Students

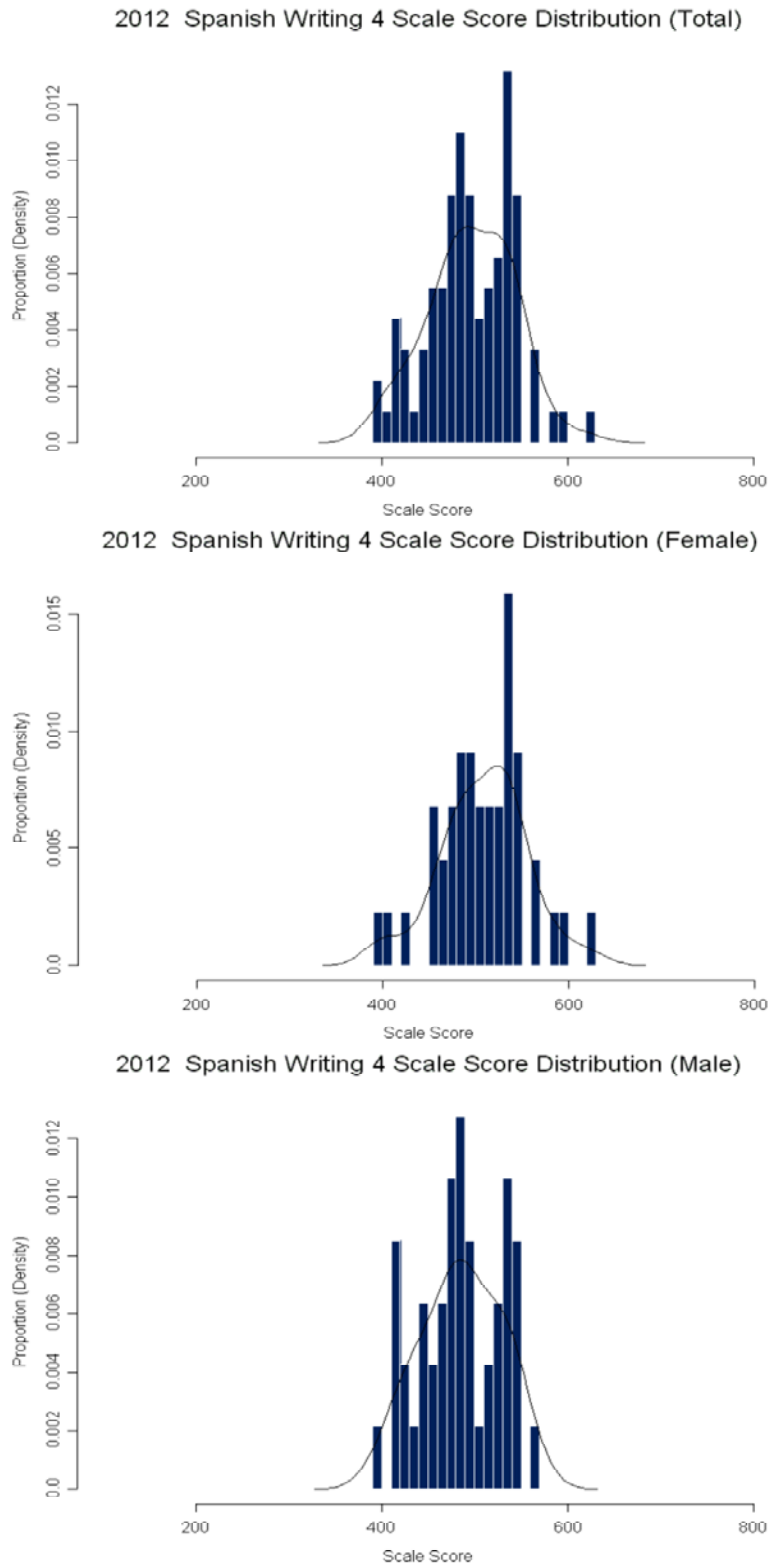
Figure 45. Grade 4 Writing (Spanish) Scale Score Distributions for the Total Population, Female, and Male Students

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

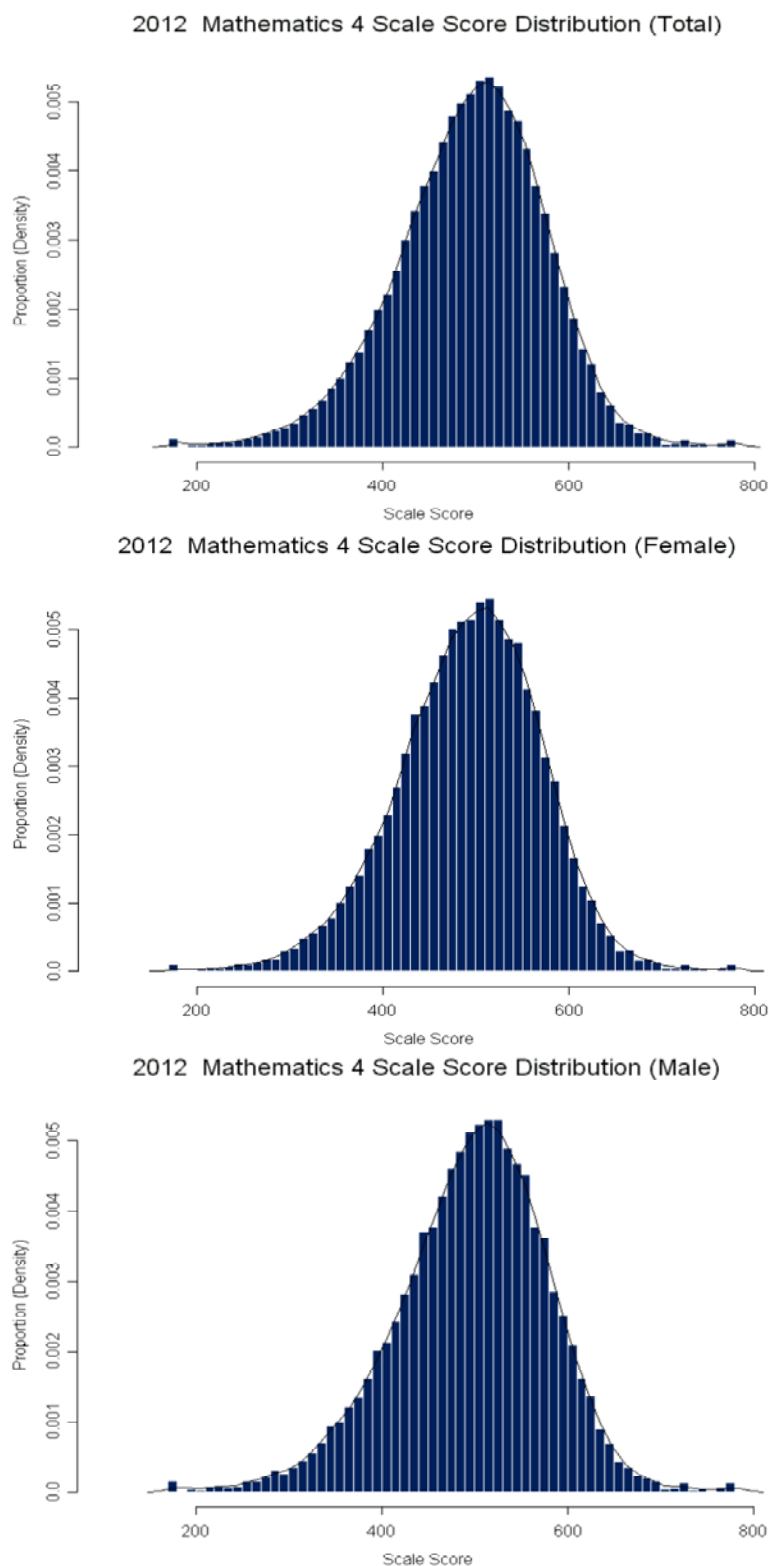


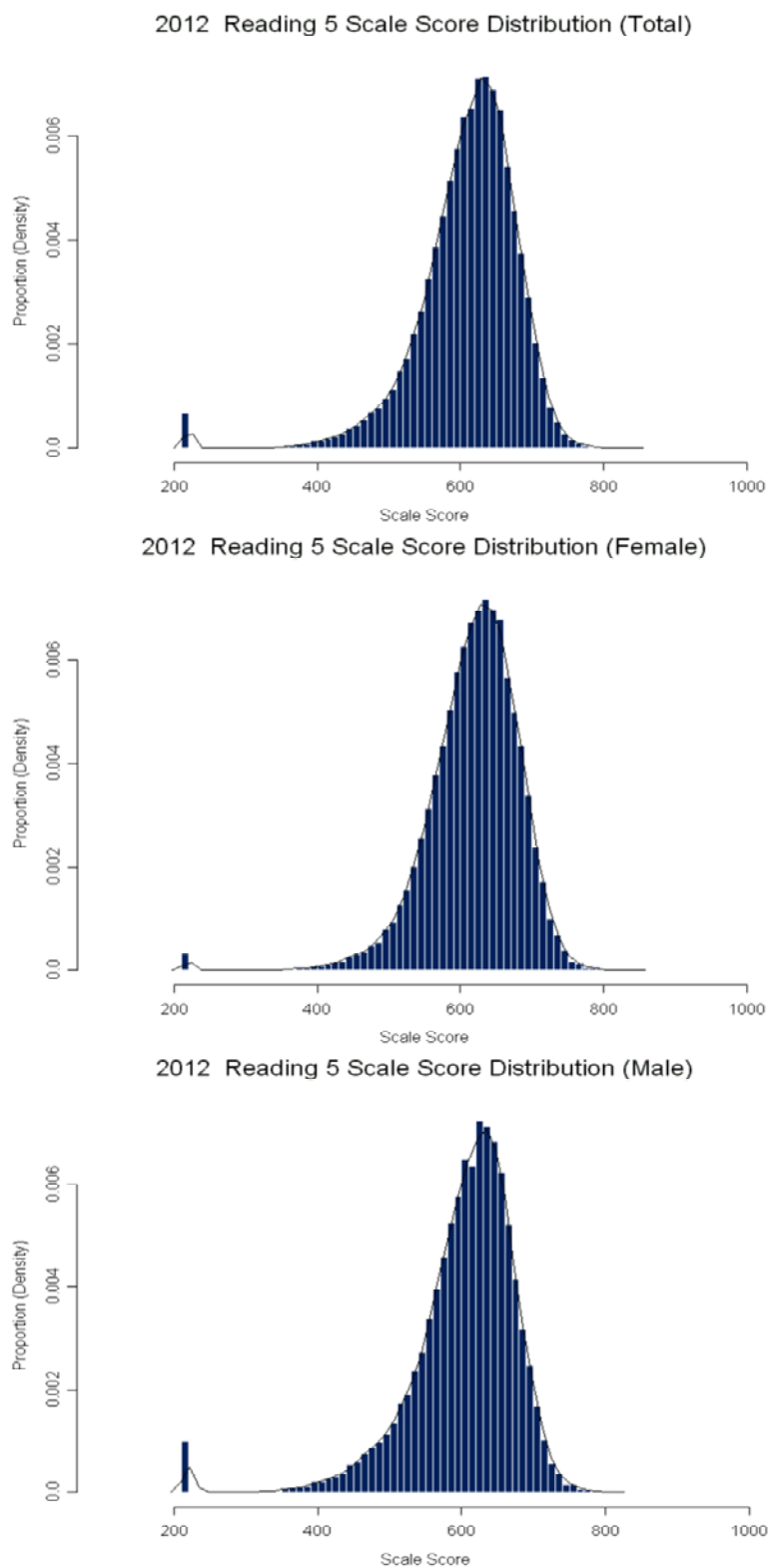
Figure 47. Grade 5 Reading Scale Score Distributions for the Total Population, Female, and Male Students

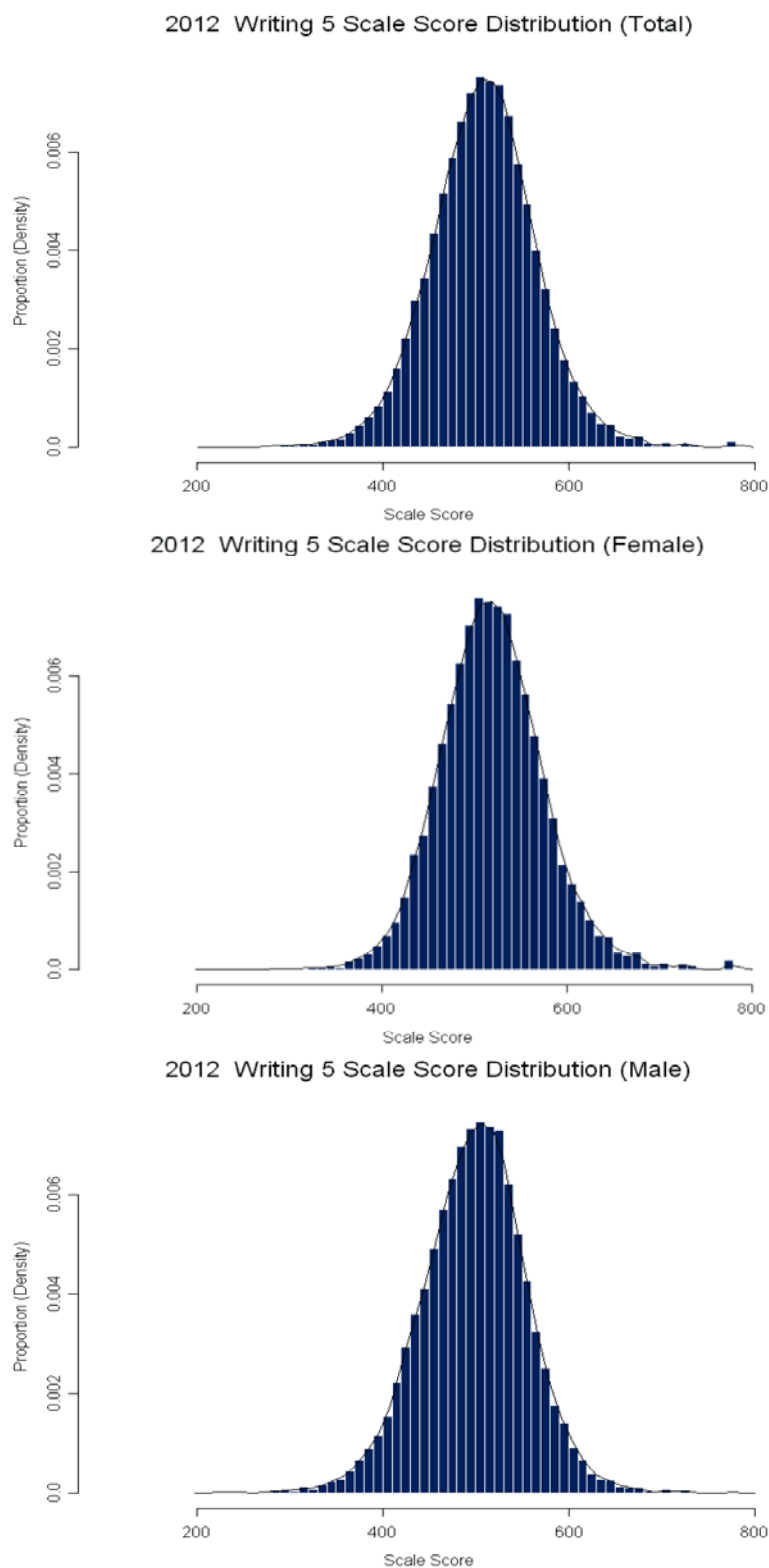
Figure 48. Grade 5 Writing Scale Score Distributions for the Total Population, Female, and Male Students

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

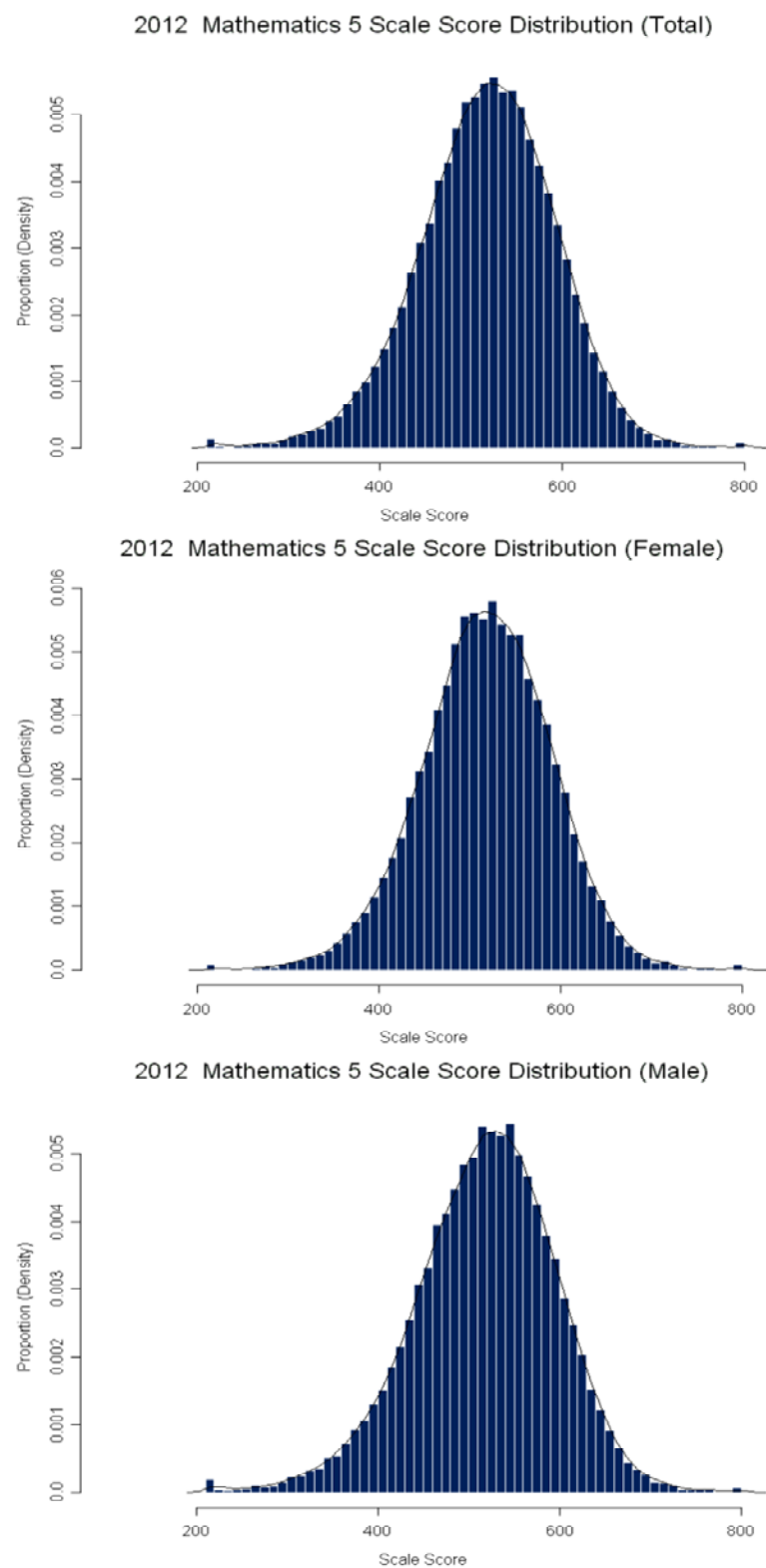


Figure 50. Grade 5 Science Scale Score Distributions for the Total Population, Female, and Male Students

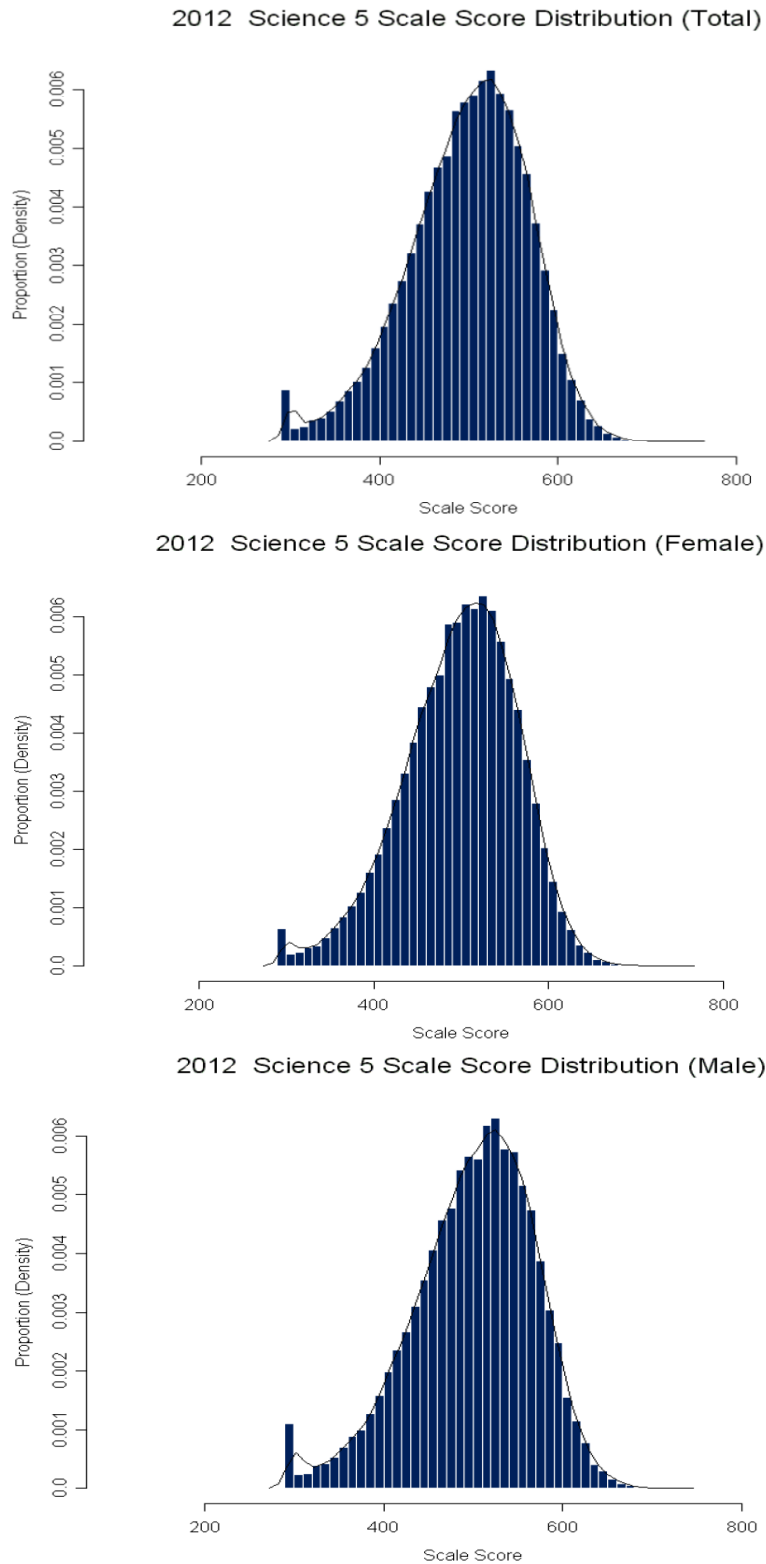
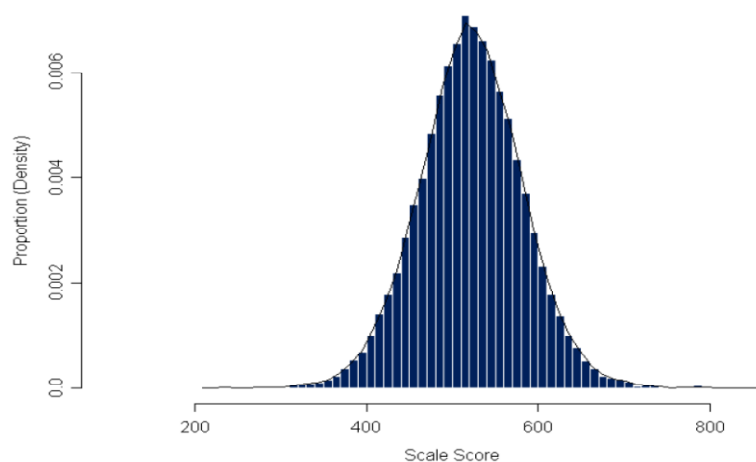


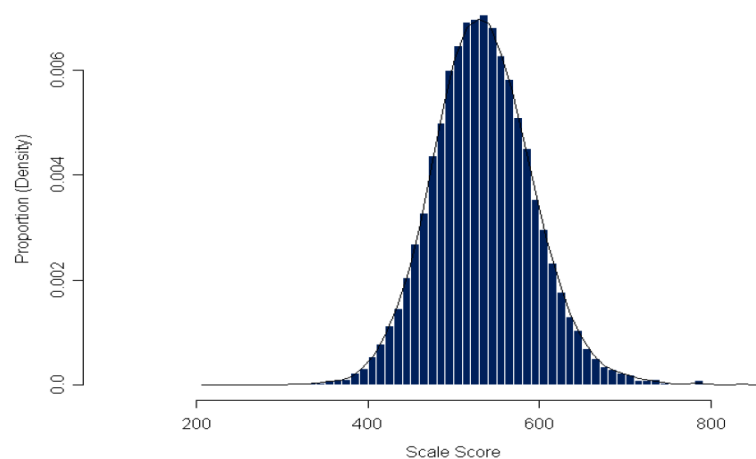
Figure 51. Grade 6 Reading Scale Score Distributions for the Total Population, Female, and Male Students

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)

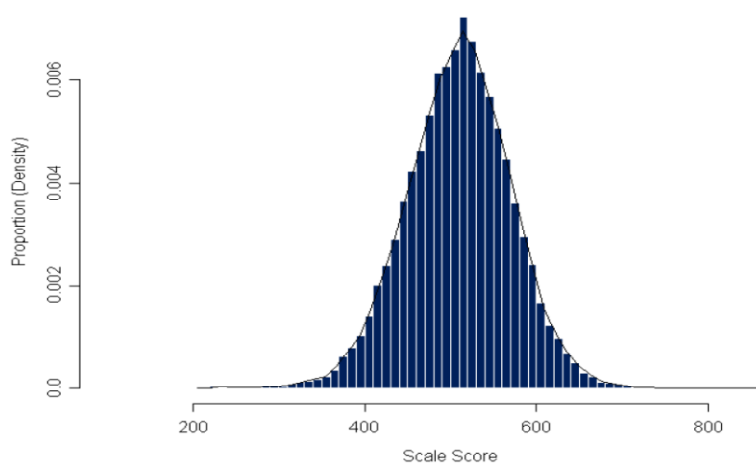


Figure 53. Grade 6 Mathematics Scale Score Distributions for the Total Population, Female, and Male Students

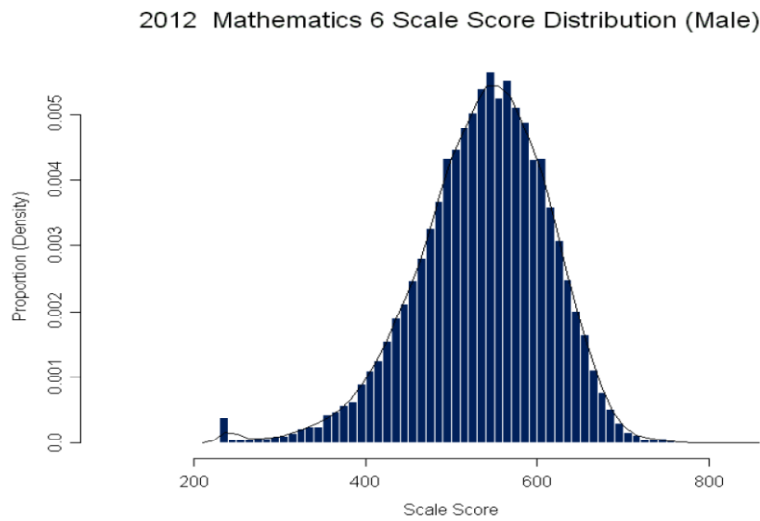
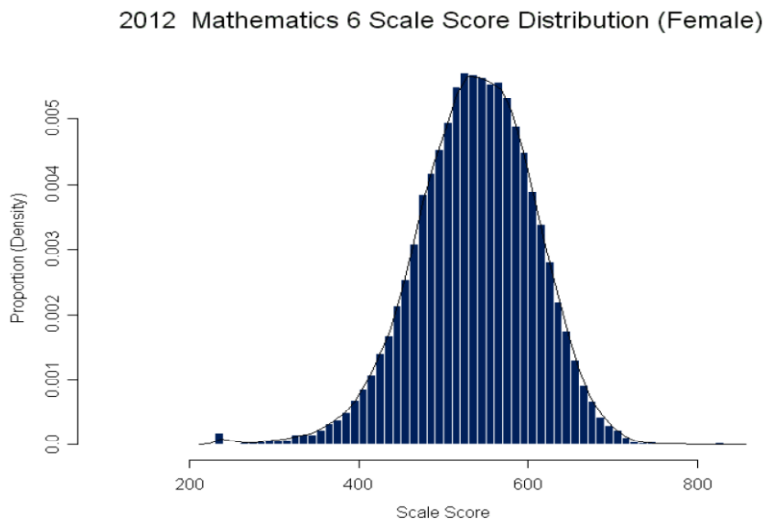
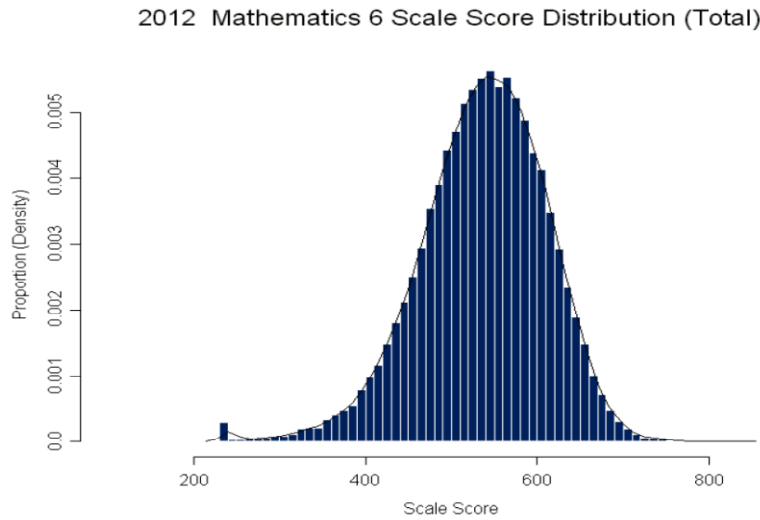


Figure 54. Grade 7 Reading Scale Score Distributions for the Total Population, Female, and Male Students

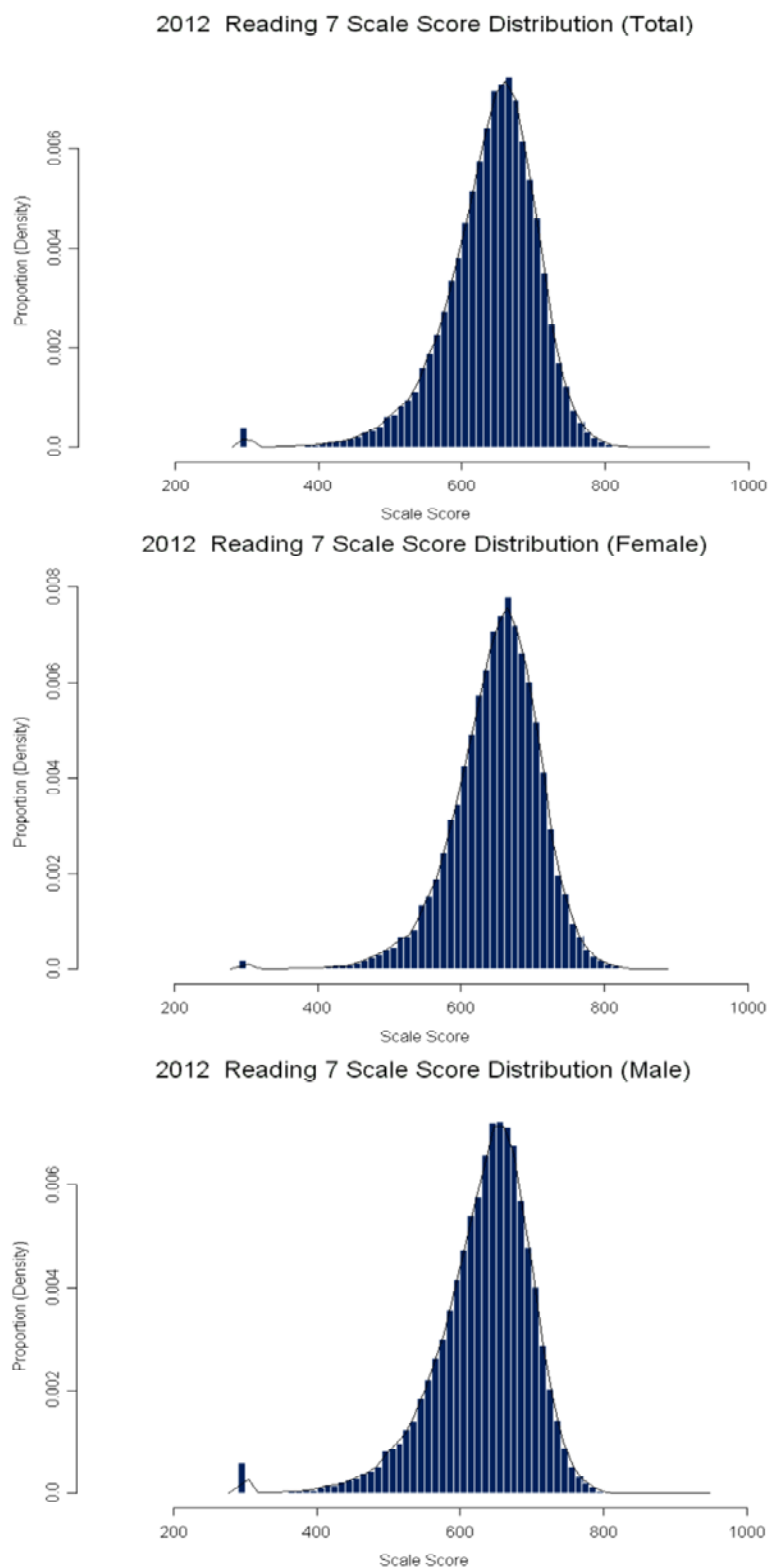


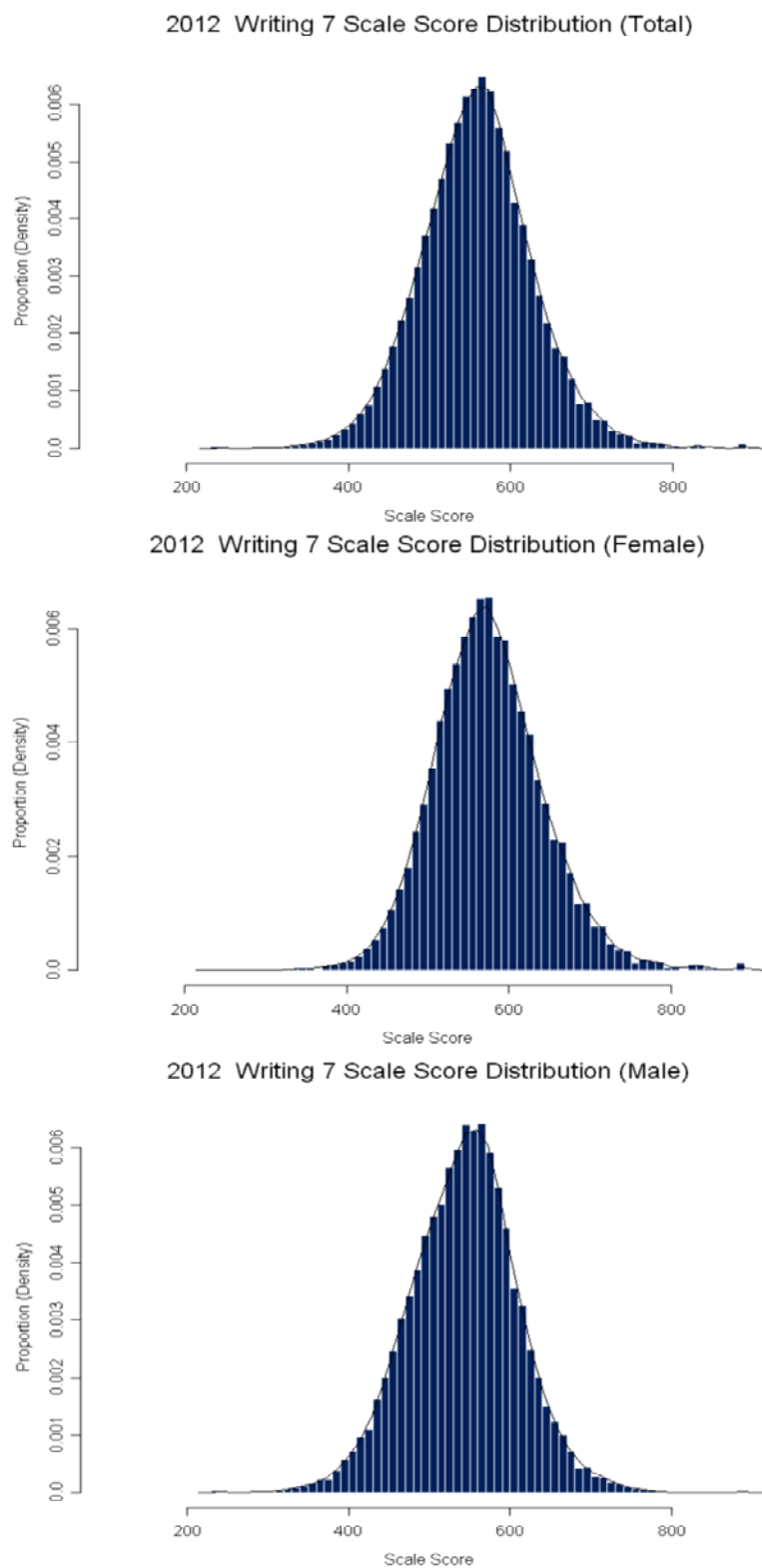
Figure 55. Grade 7 Writing Scale Score Distributions for the Total Population, Female, and Male Students

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

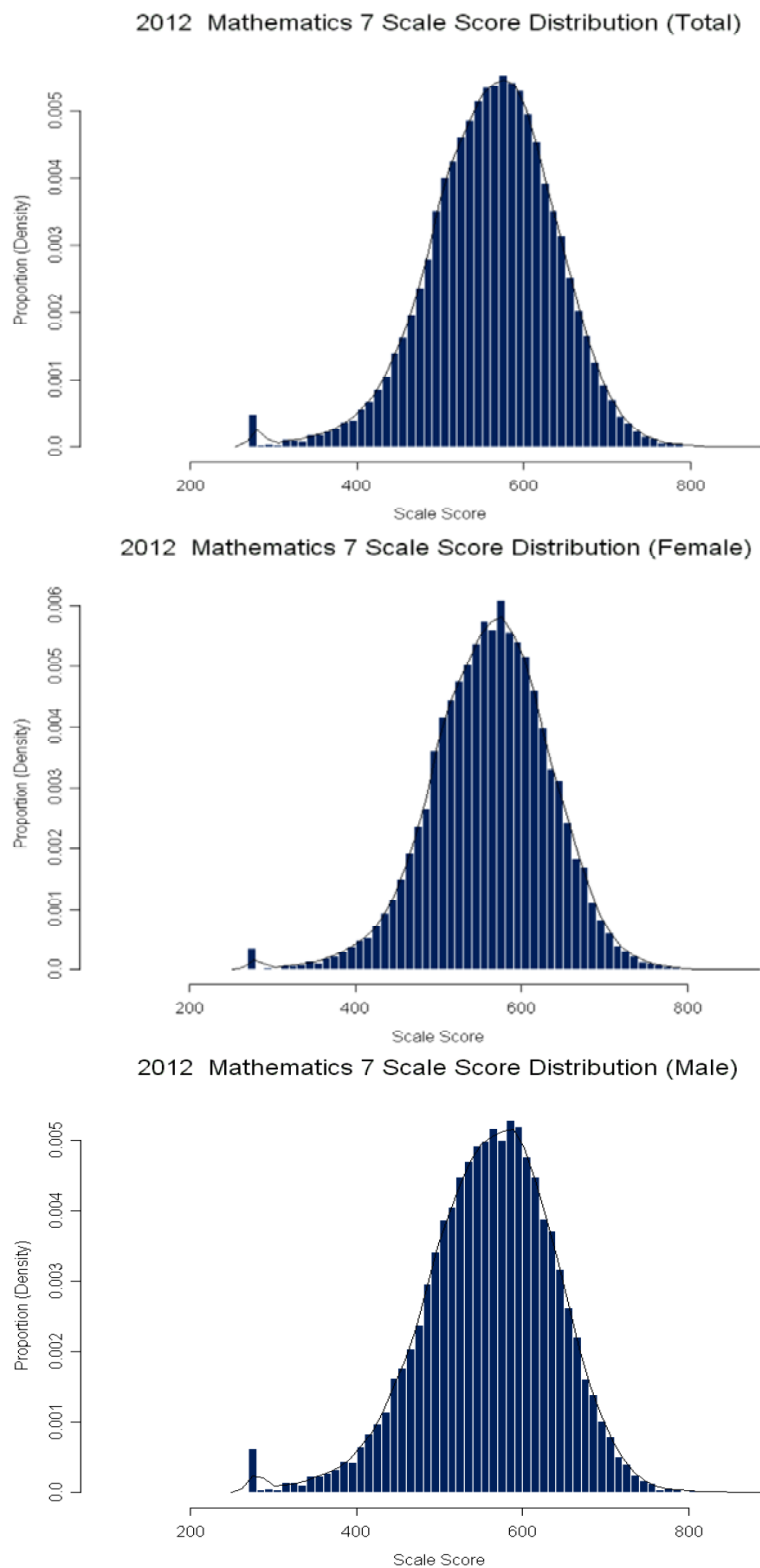


Figure 57. Grade 8 Reading Scale Score Distributions for the Total Population, Female, and Male Students

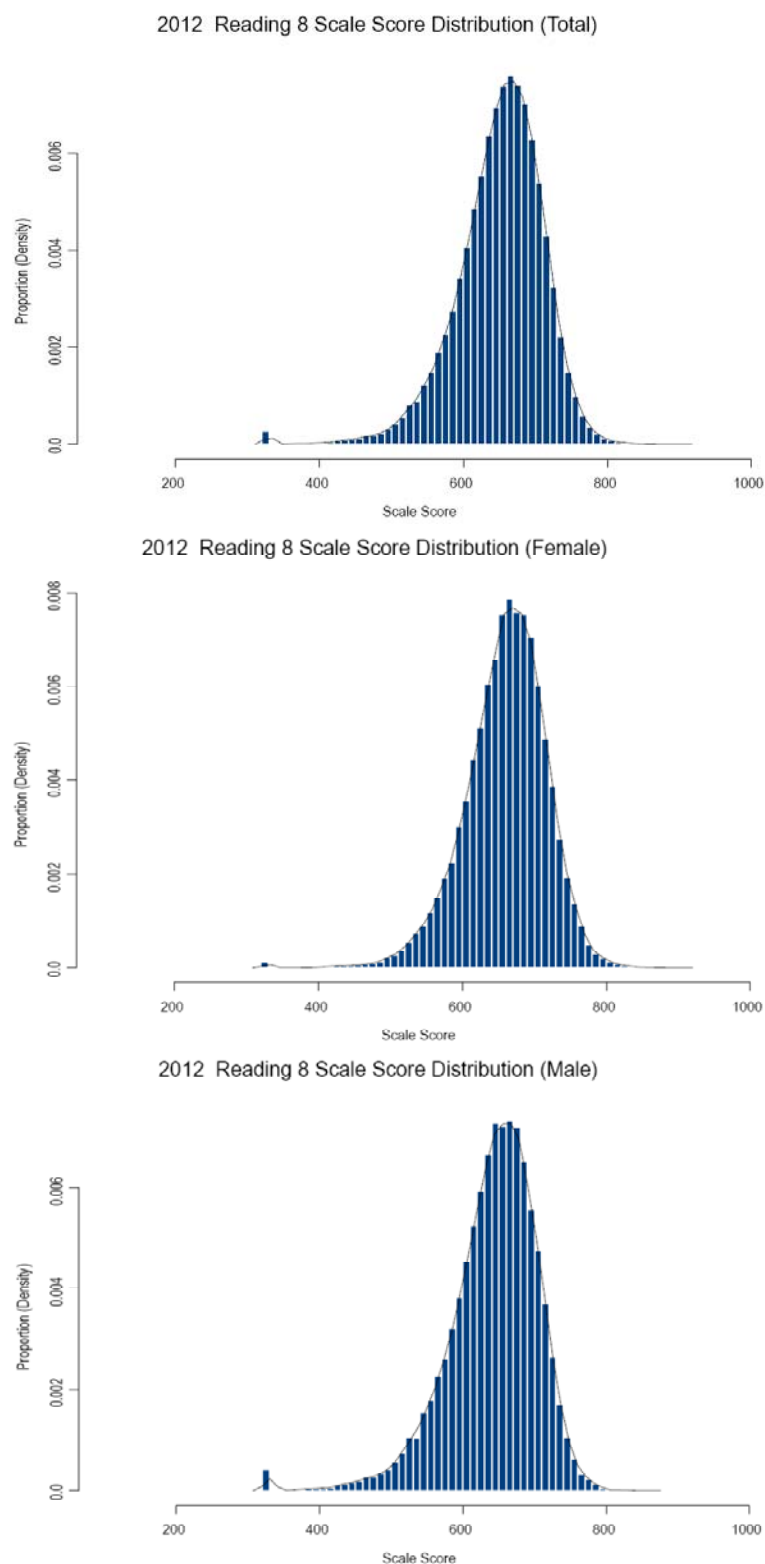


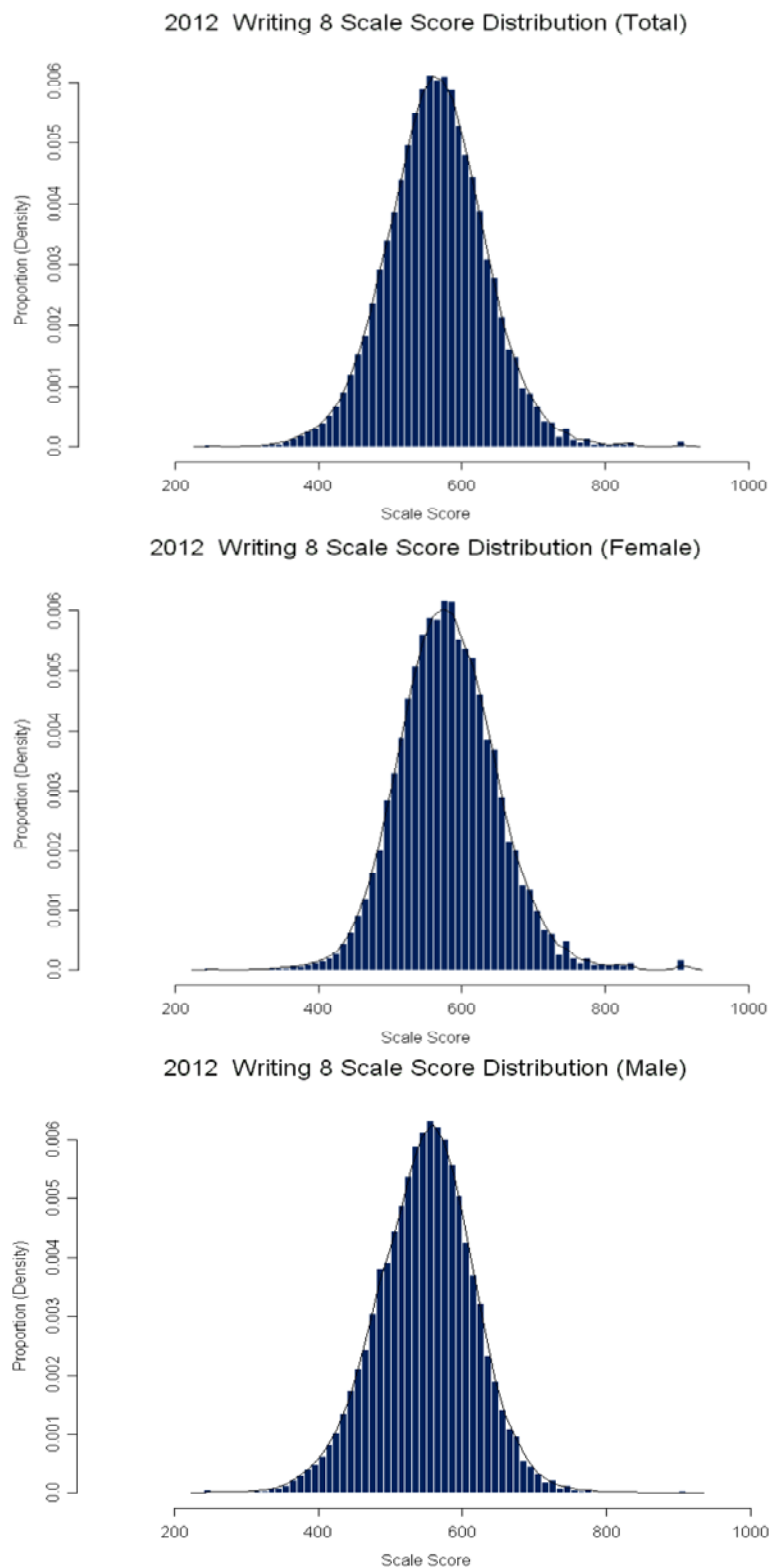
Figure 58. Grade 8 Writing Scale Score Distributions for the Total Population, Female, and Male Students

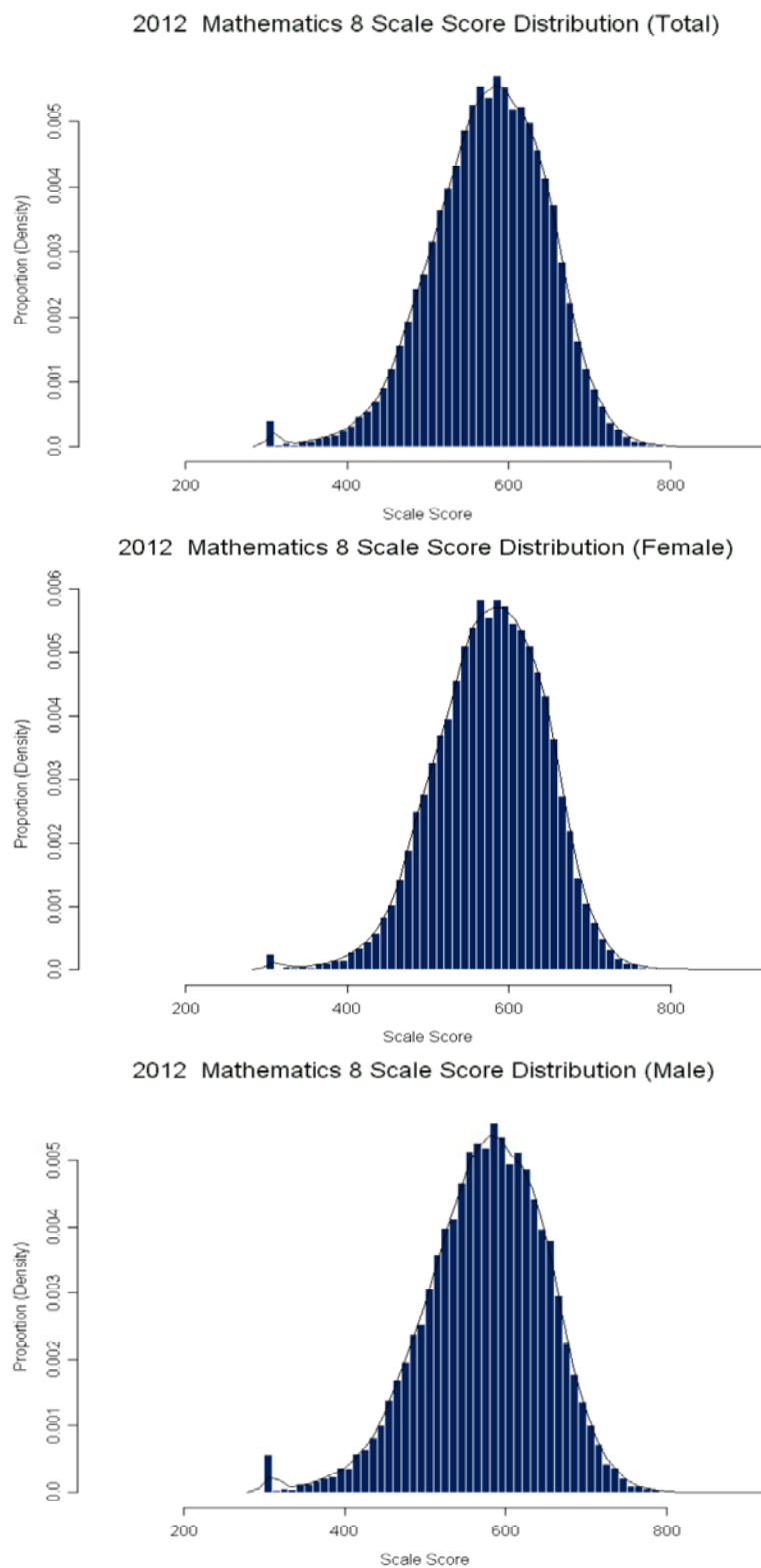
Figure 59. Grade 8 Mathematics Scale Score Distributions for the Total Population, Female, and Male Students

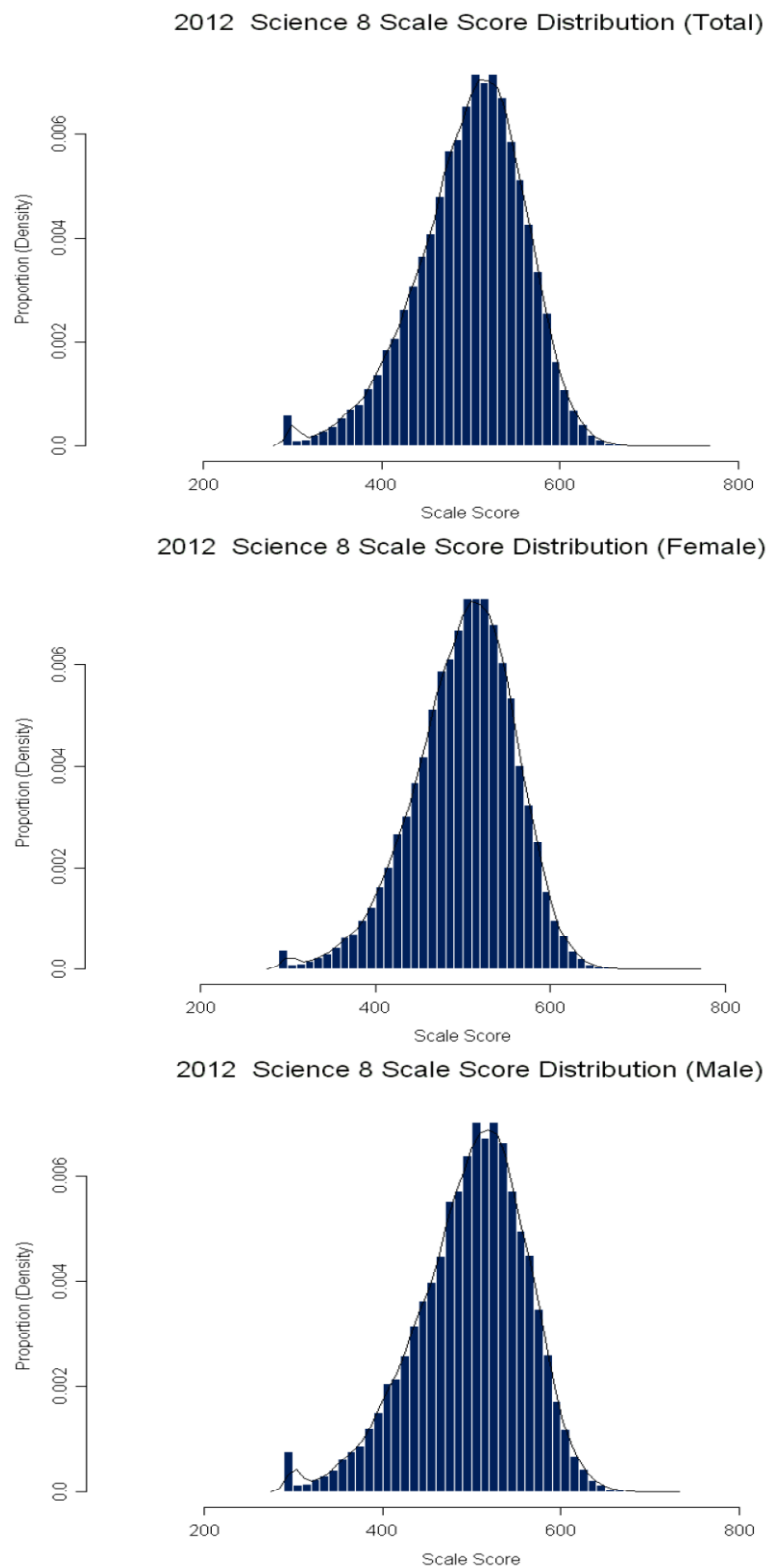
Figure 60. Grade 8 Science Scale Score Distributions for the Total Population, Female, and Male Students

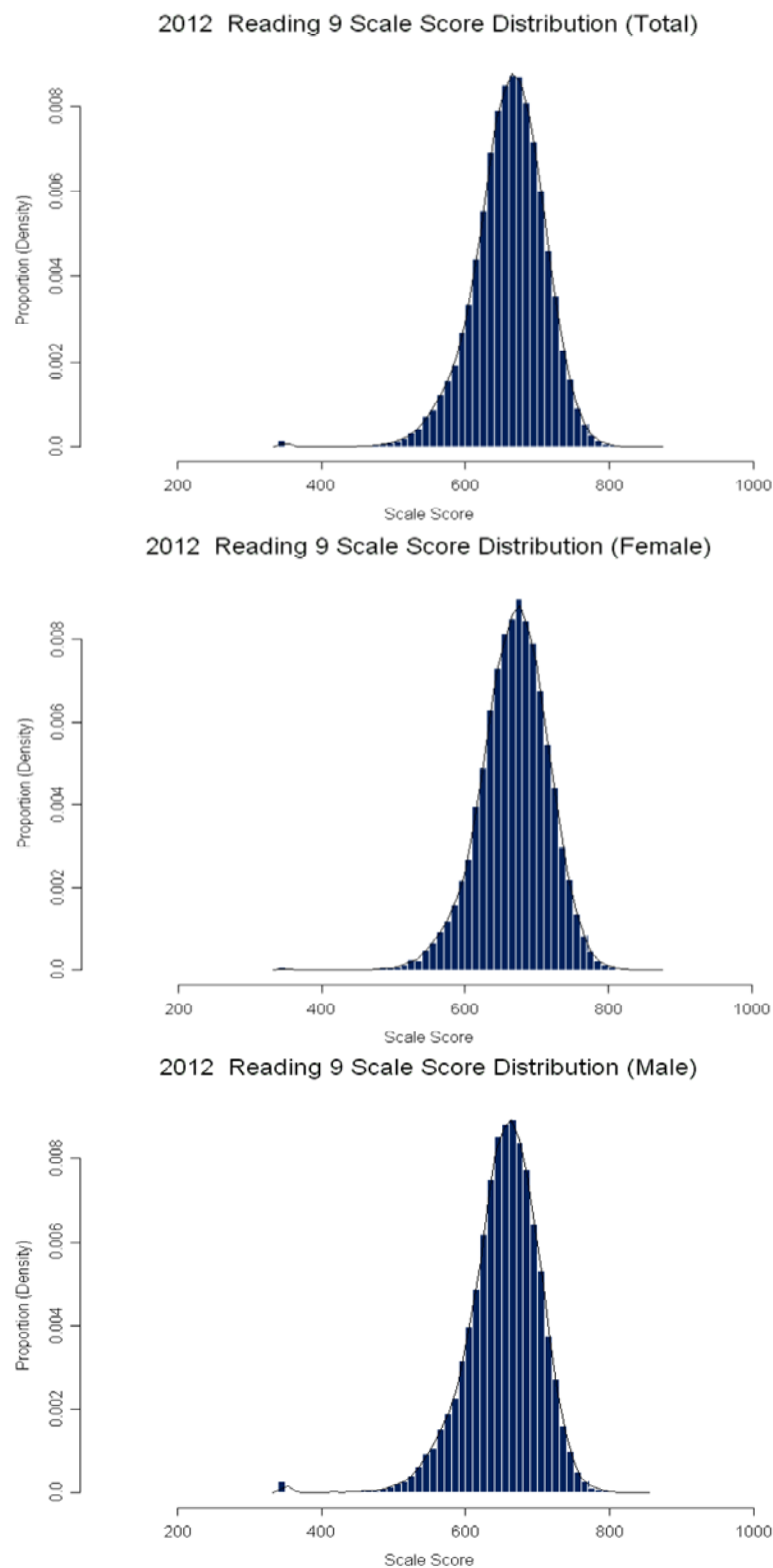
Figure 61. Grade 9 Reading Scale Score Distributions for the Total Population, Female, and Male Students

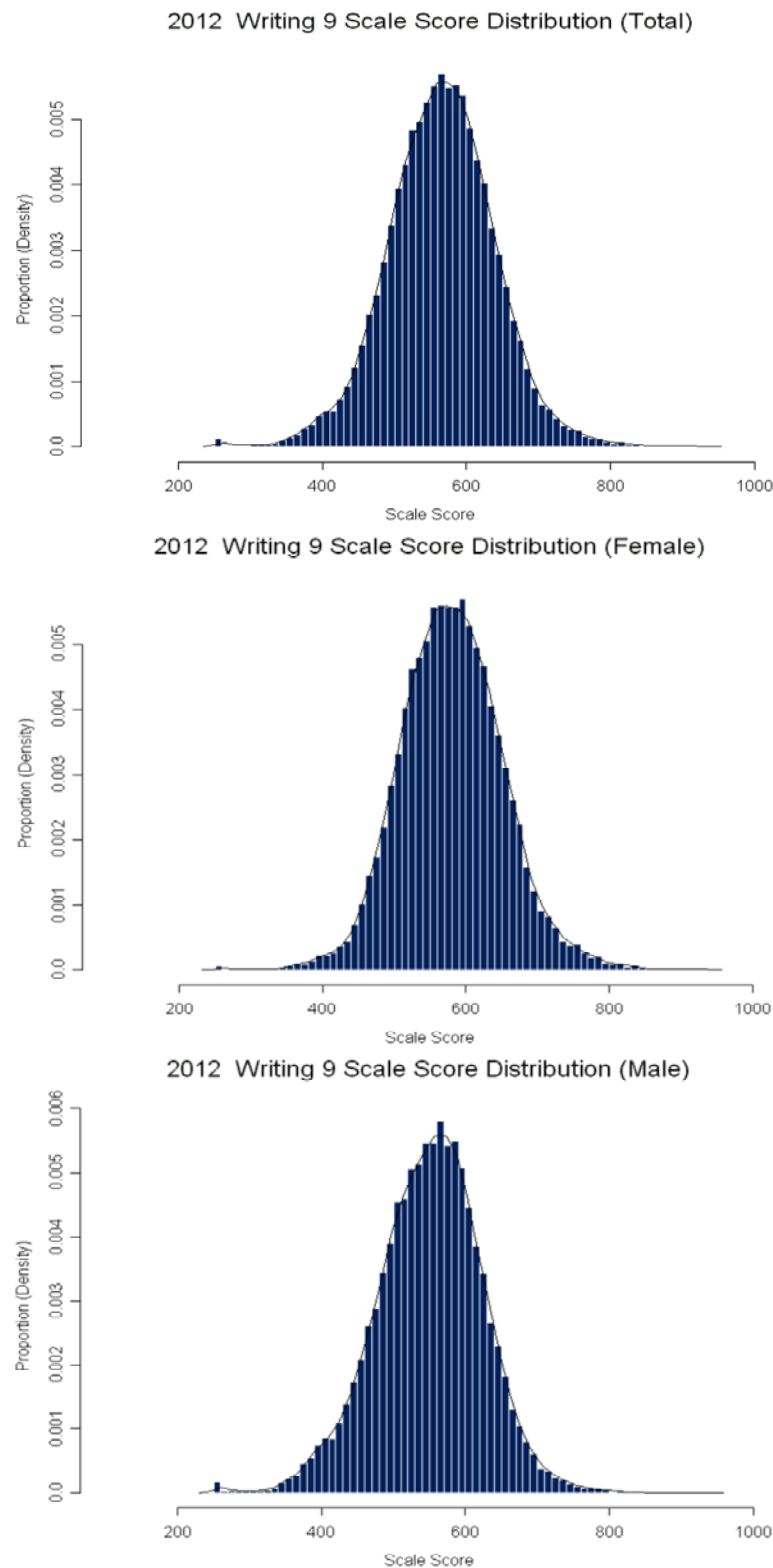
Figure 62. Grade 9 Writing Scale Score Distributions for the Total Population, Female, and Male Students

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

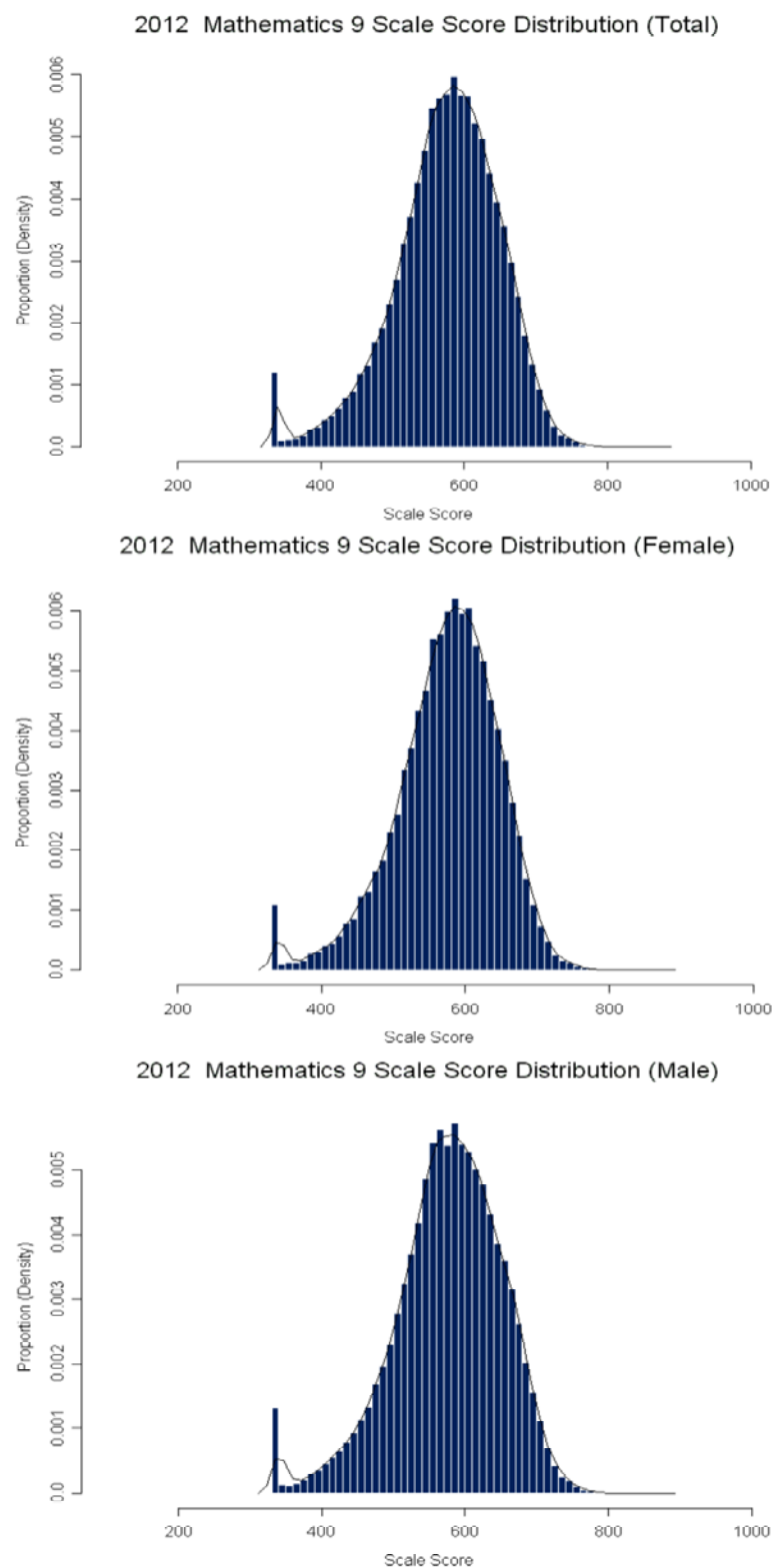


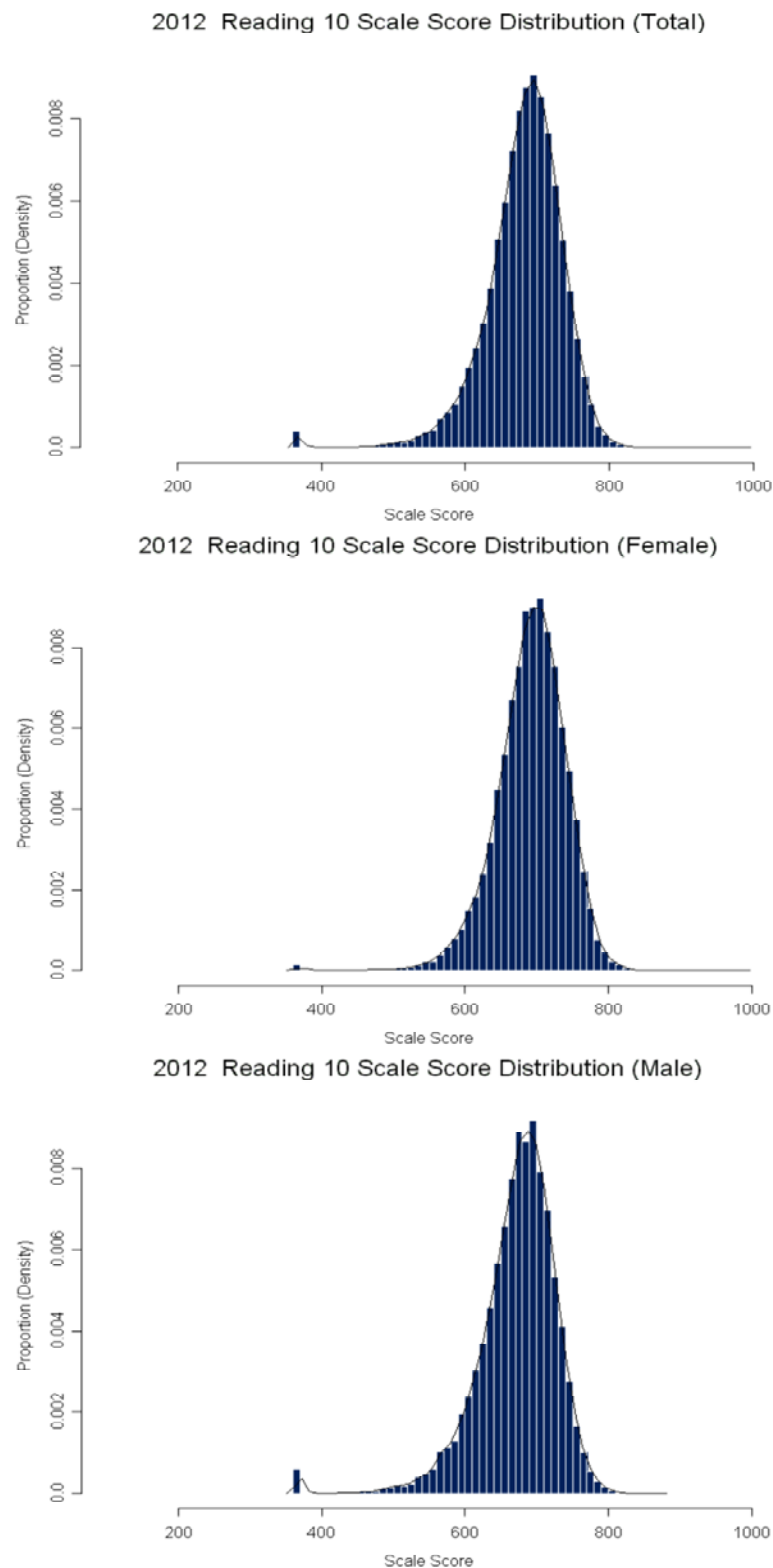
Figure 64. Grade 10 Reading Scale Score Distributions for the Total Population, Female, and Male Students

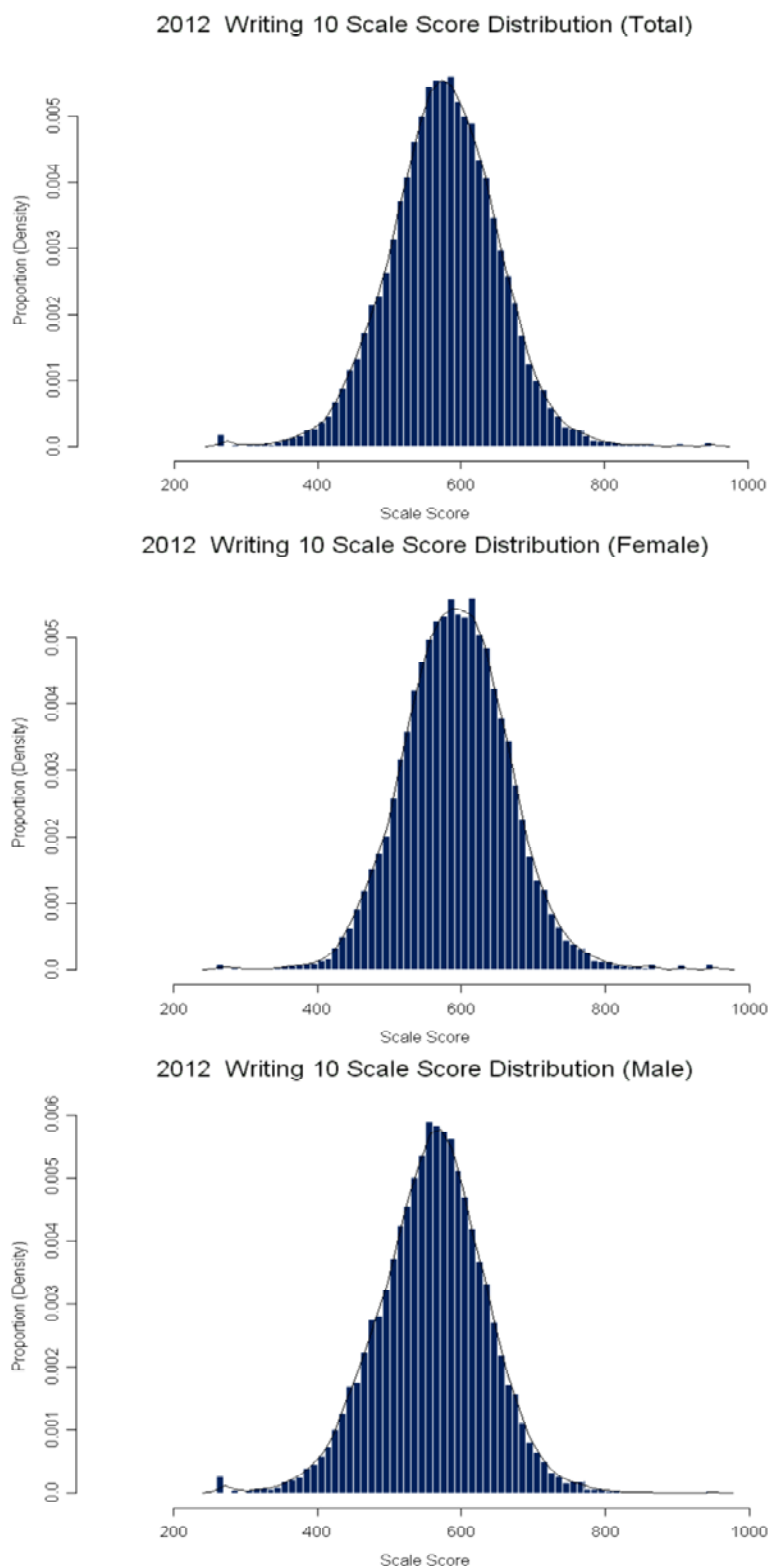
Figure 65. Grade 10 Writing Scale Score Distributions for the Total Population, Female, and Male Students

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

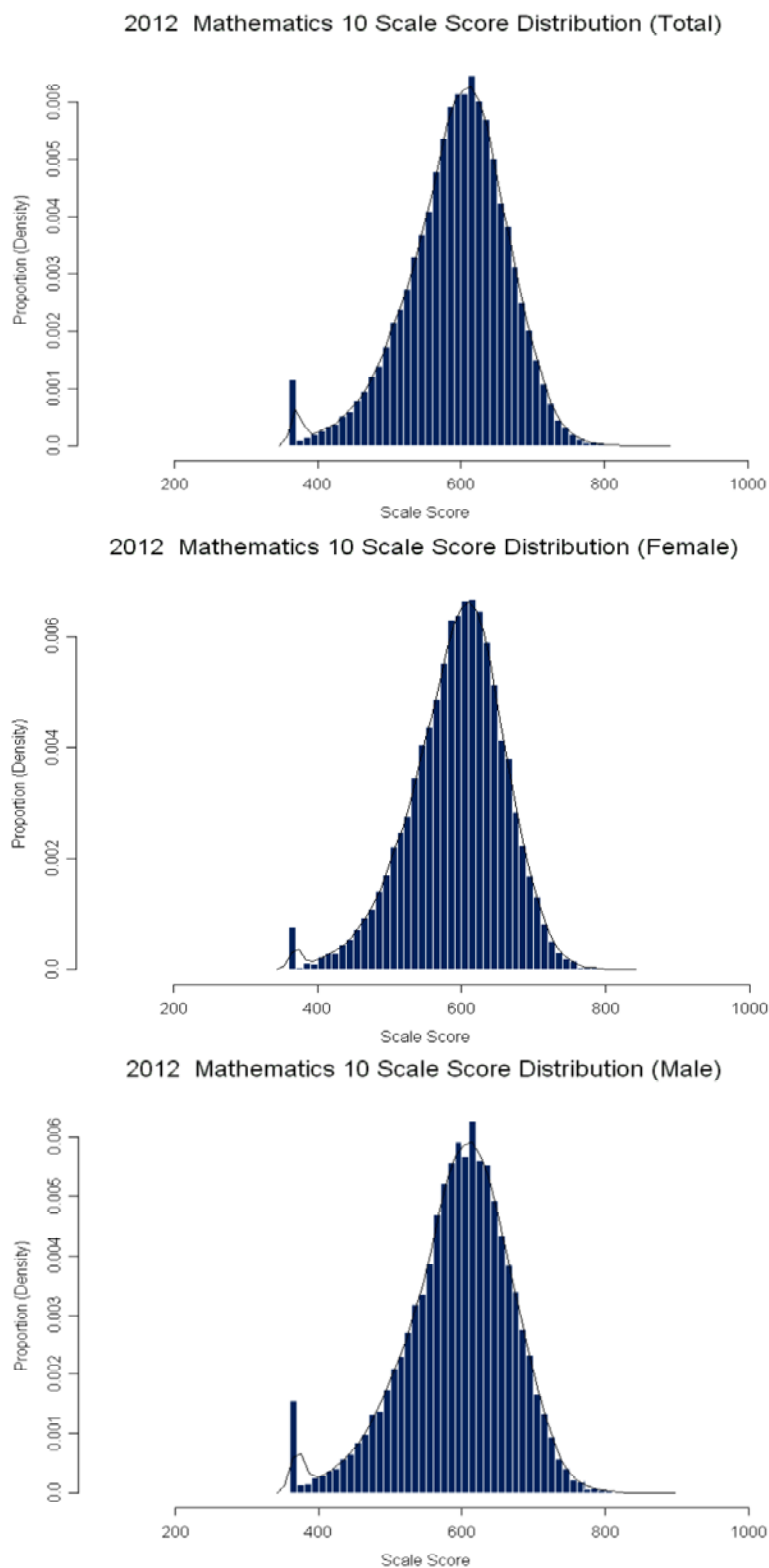


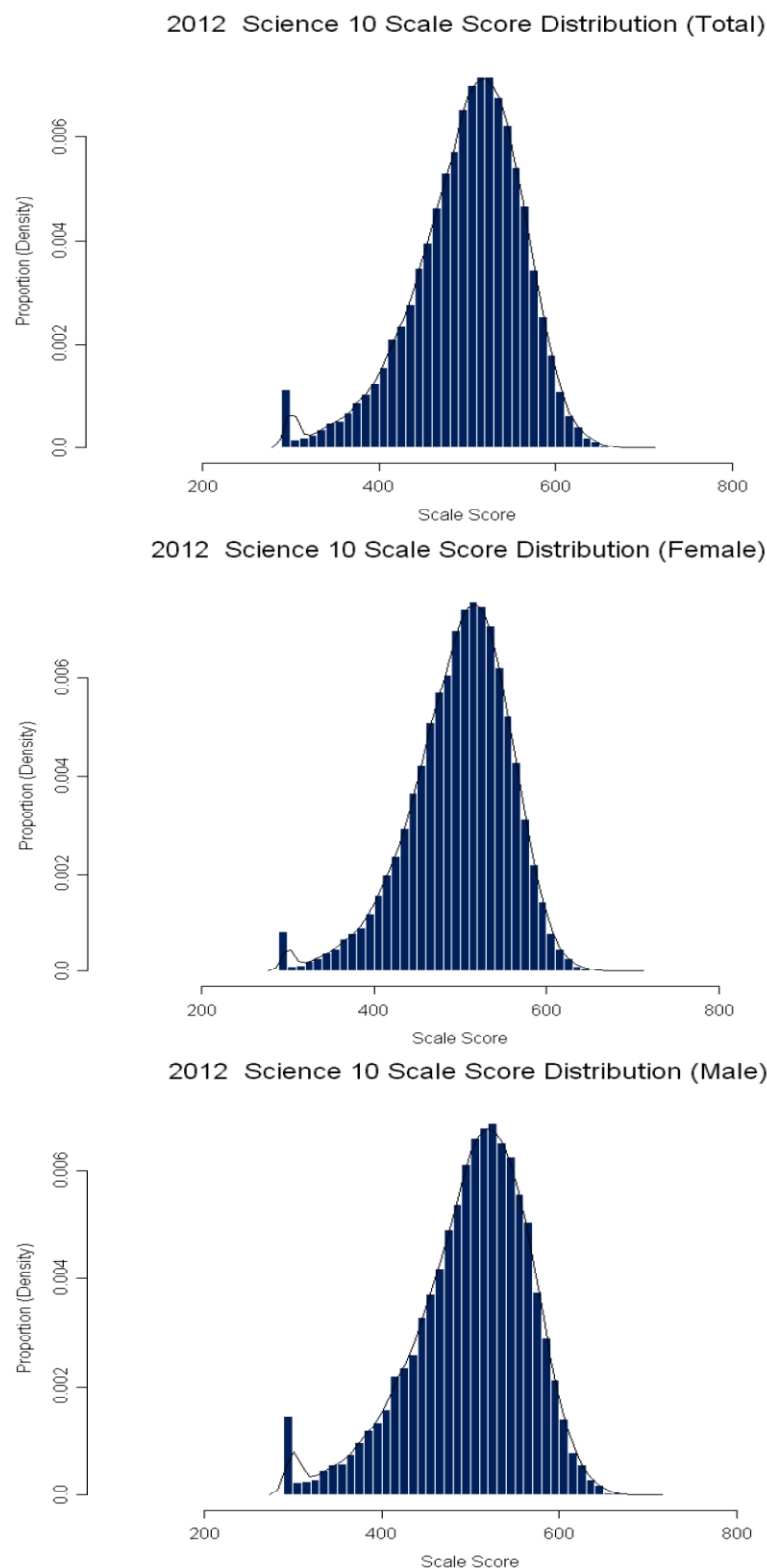
Figure 67. Grade 10 Science Scale Score Distributions for the Total Population, Female, and Male Students

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

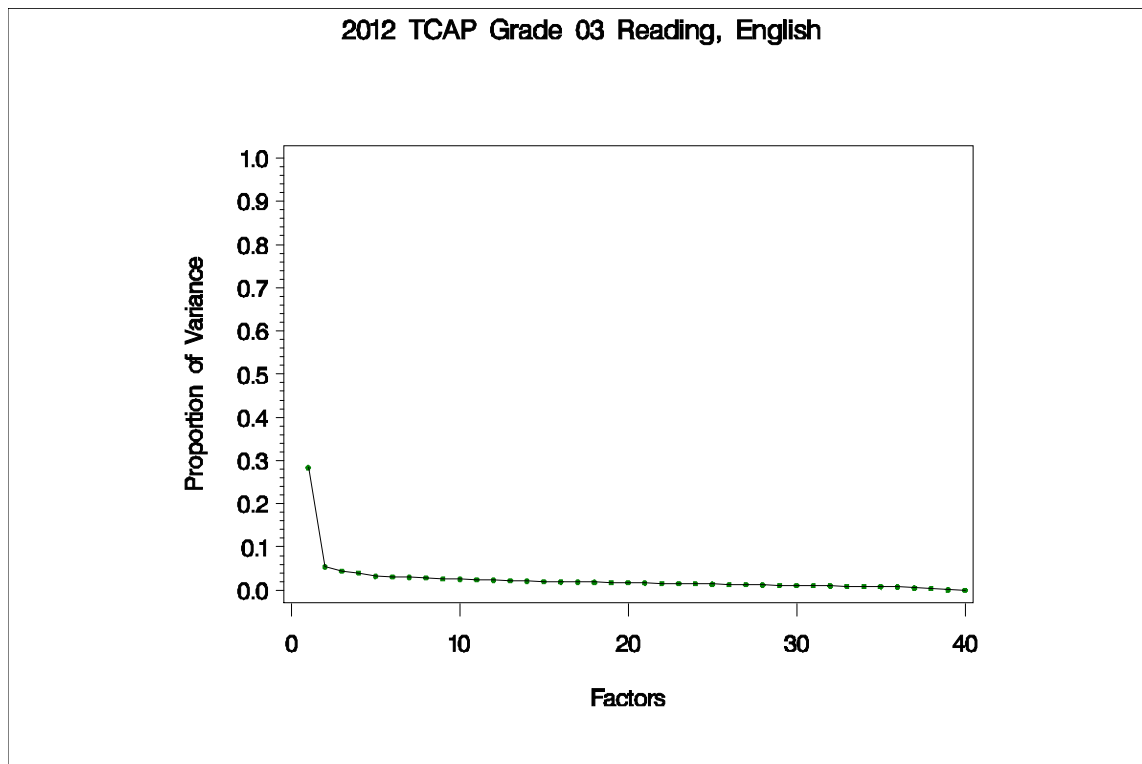
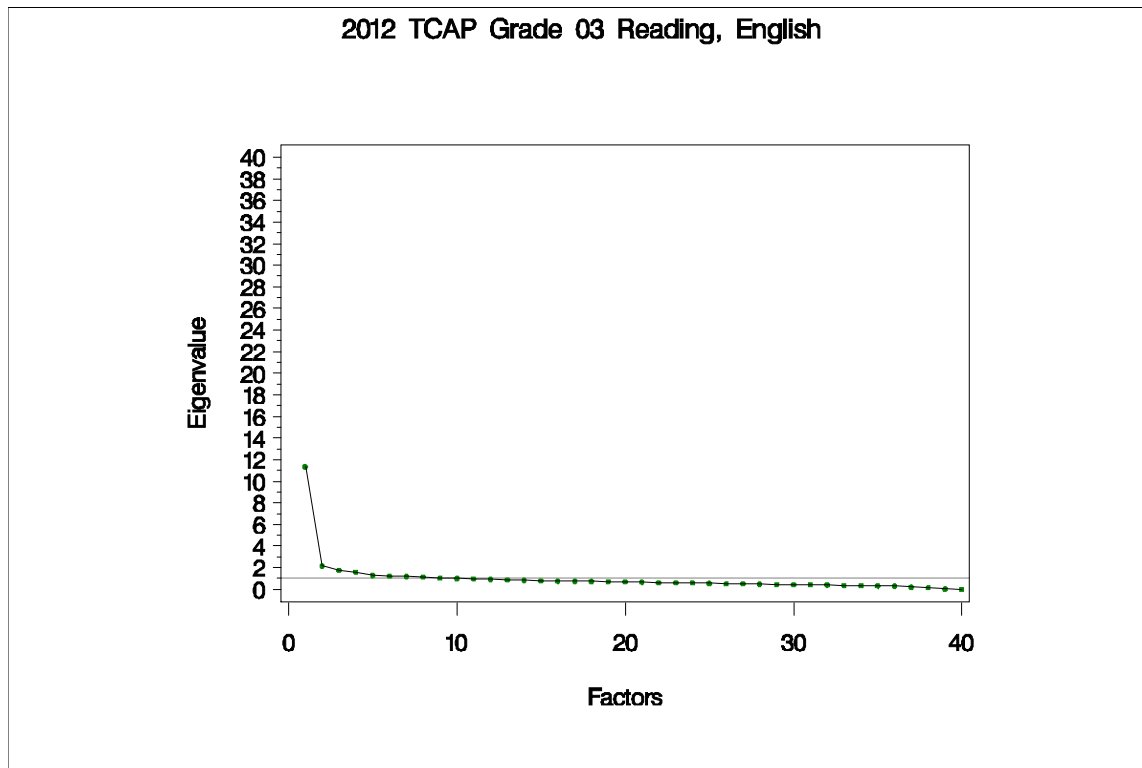


Figure 69. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 3 Reading (Spanish)

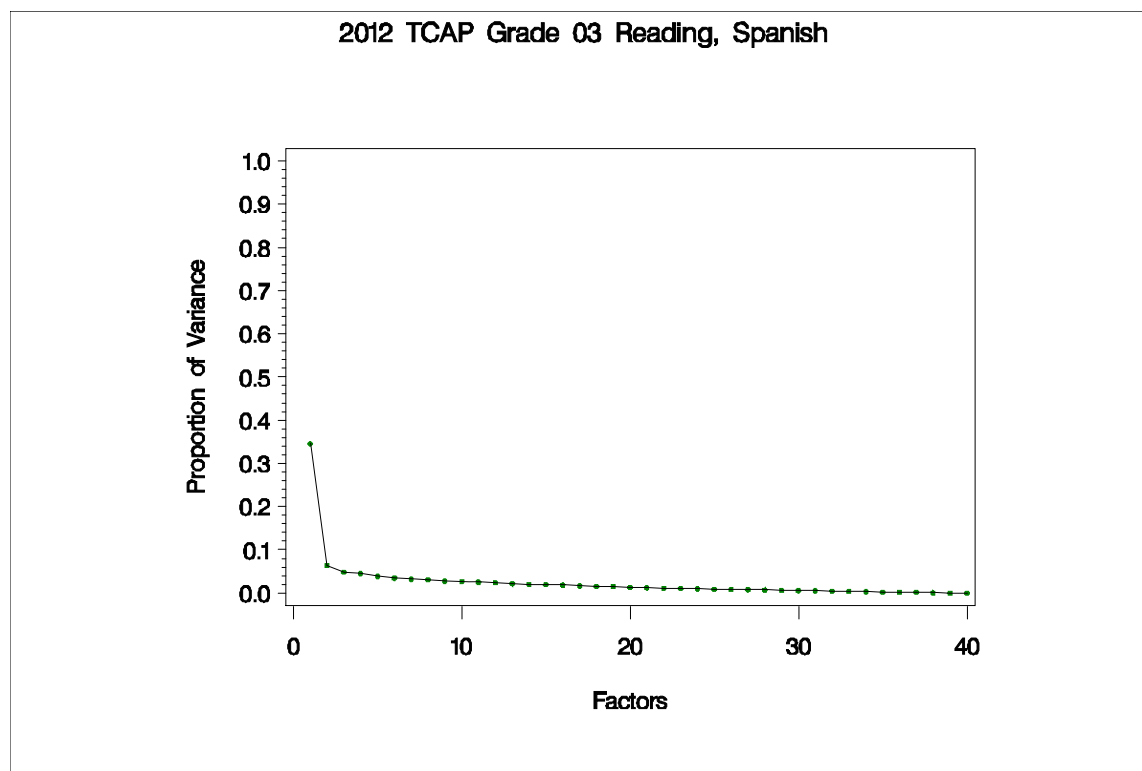
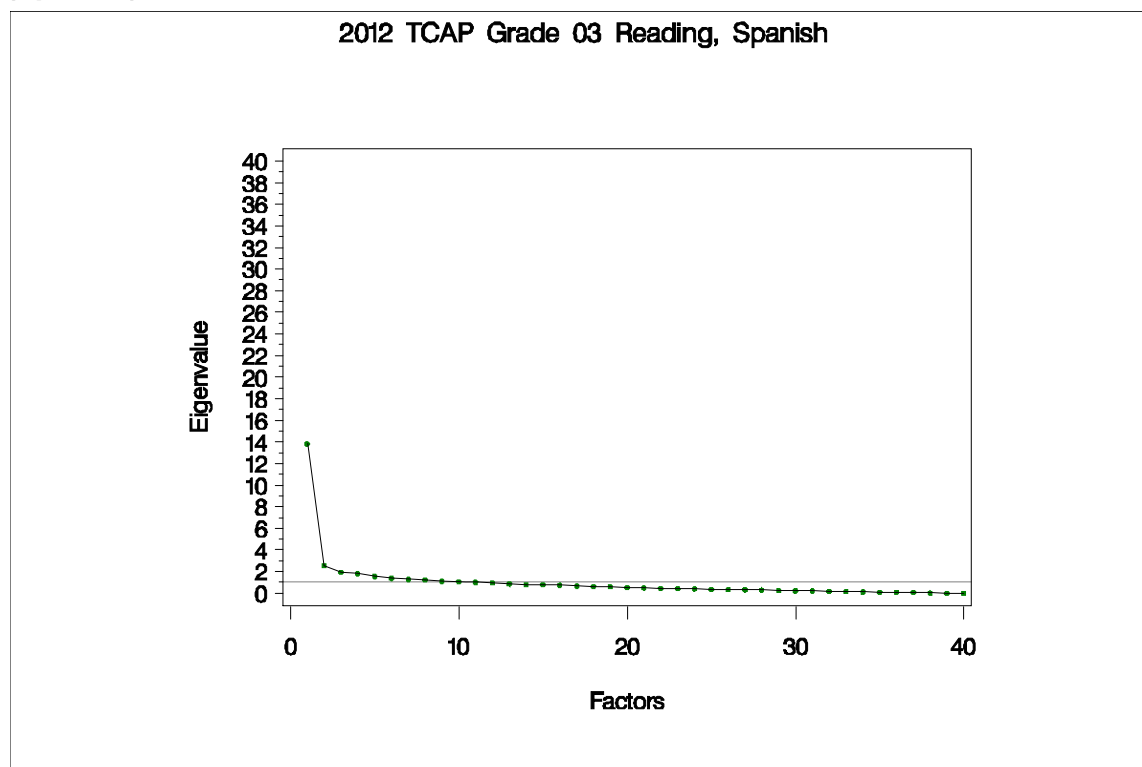


Figure 70. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 4 Reading

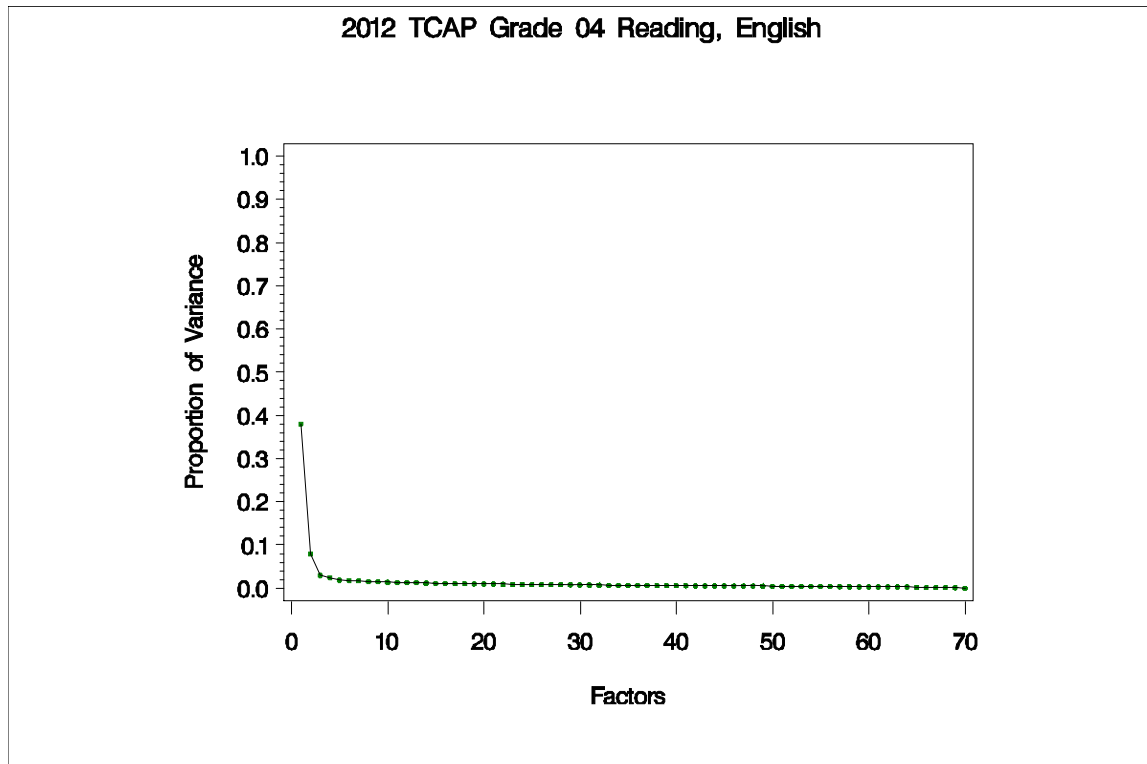
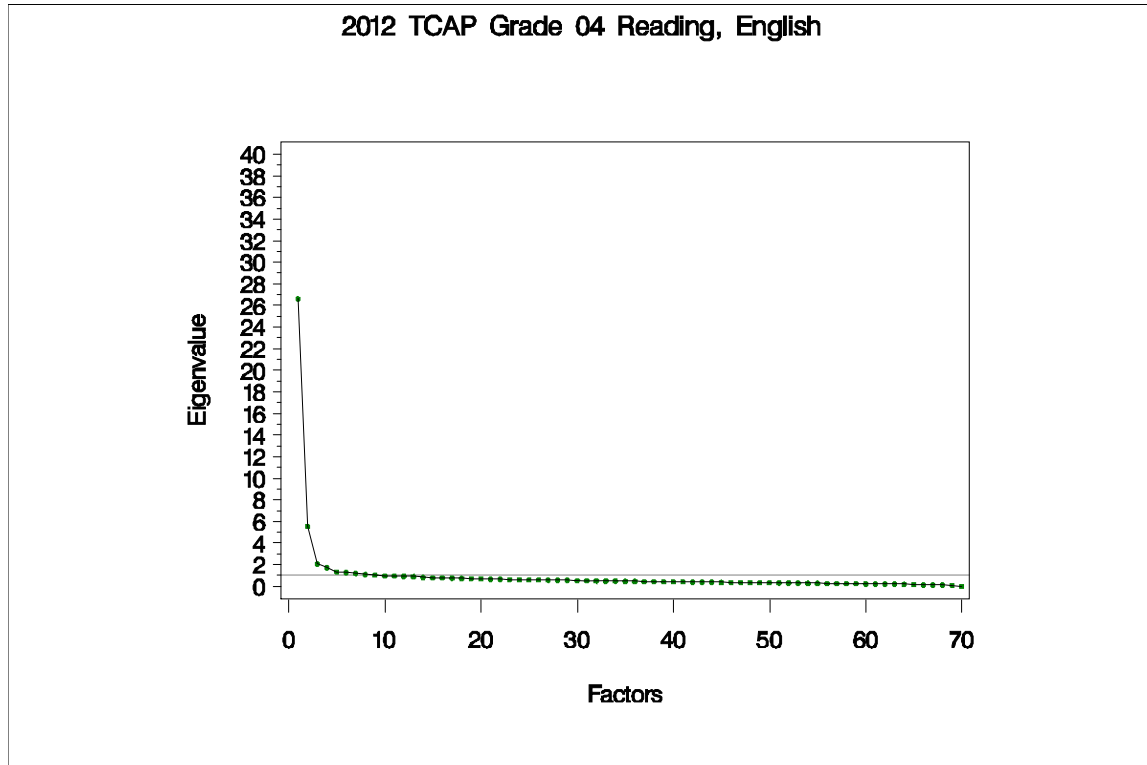


Figure 71. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 4 Reading (Spanish)

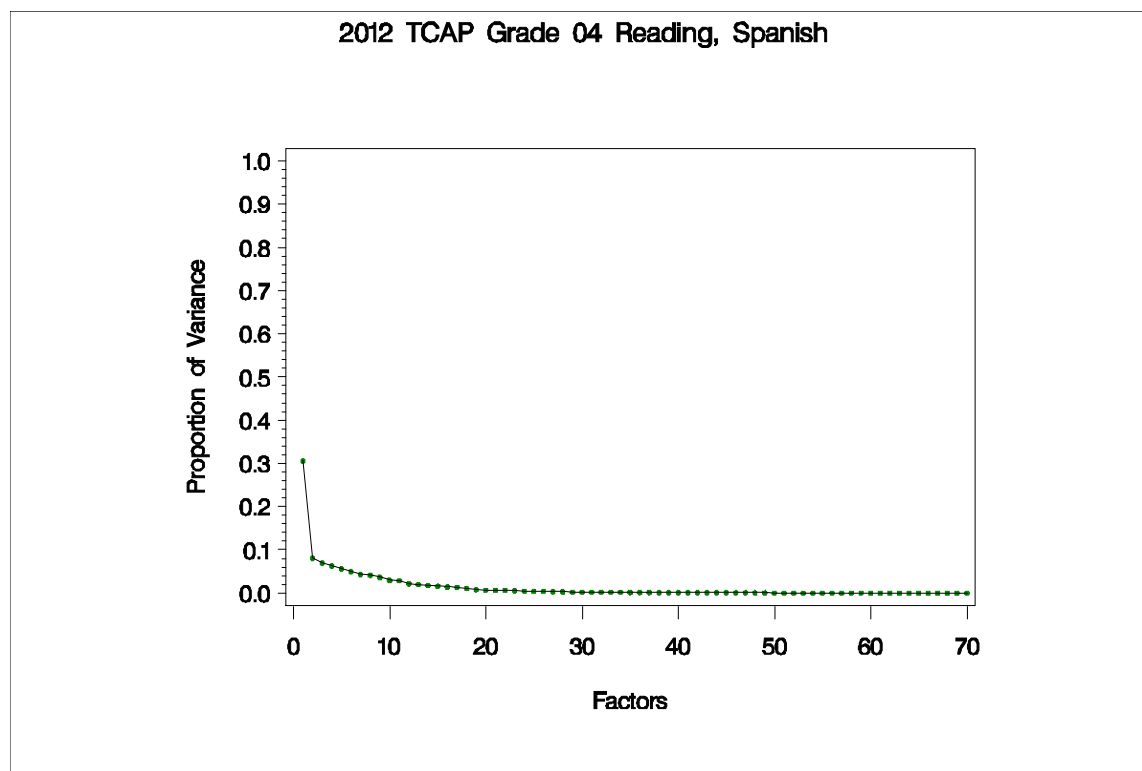
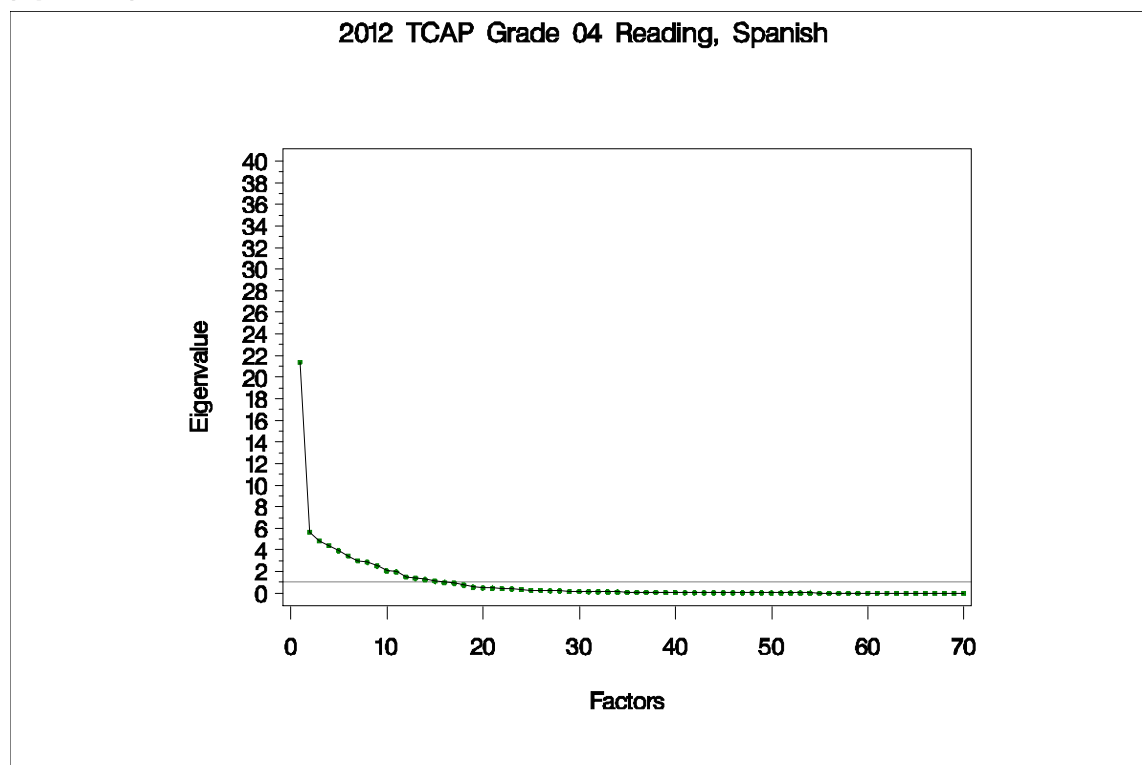


Figure 72. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 5 Reading

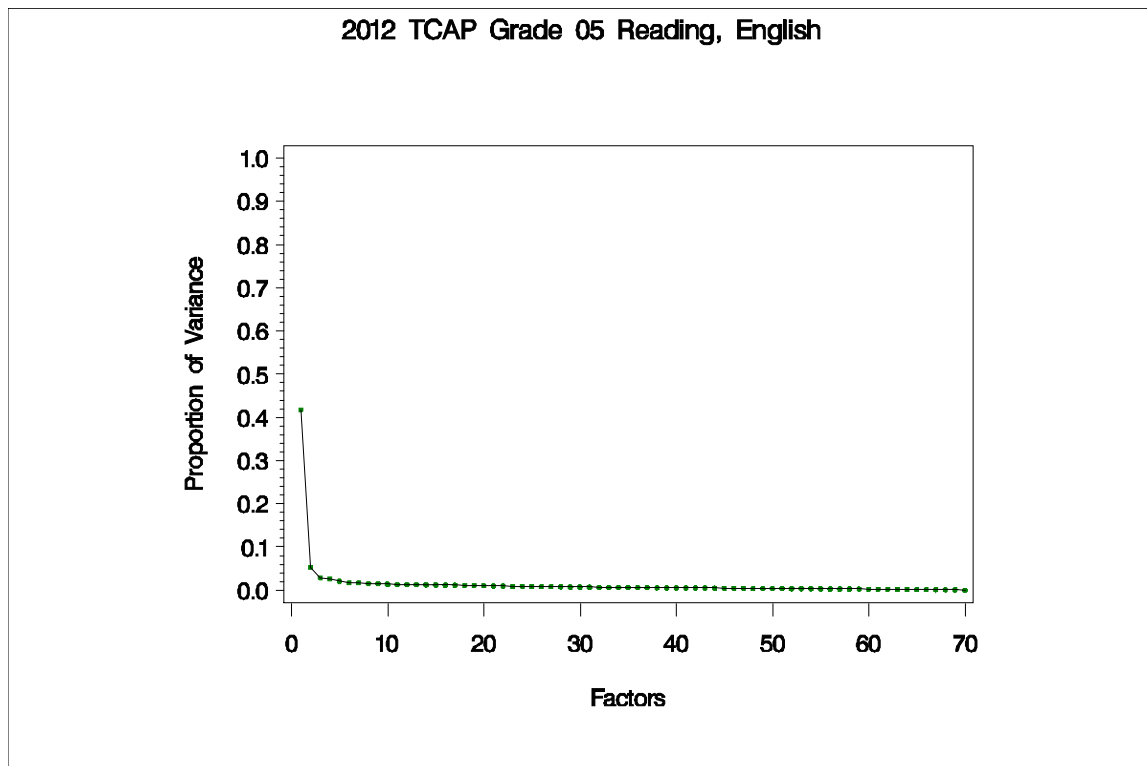
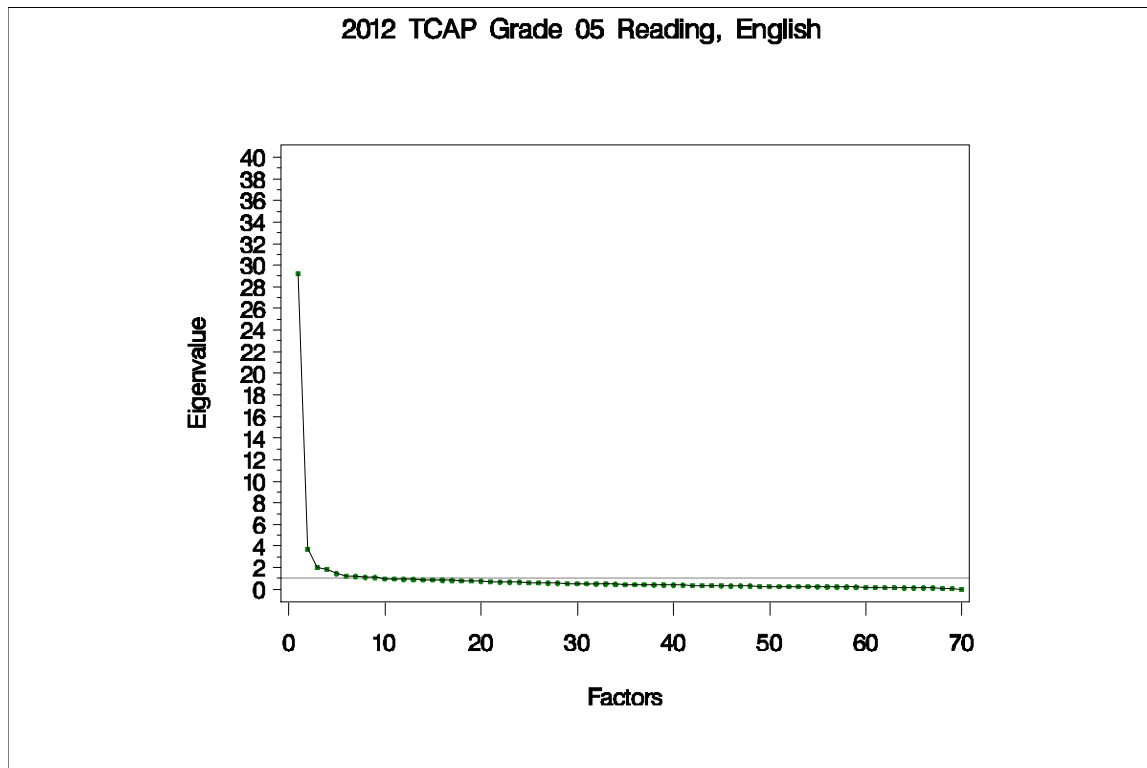


Figure 73. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 6 Reading

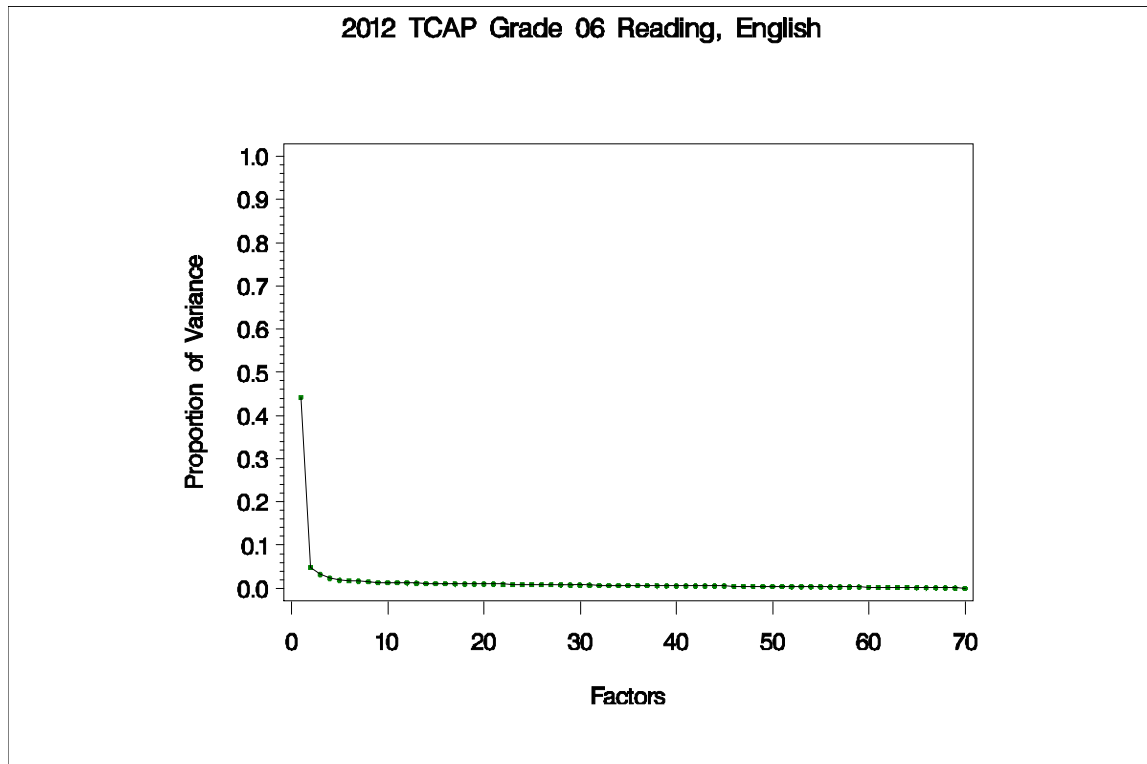
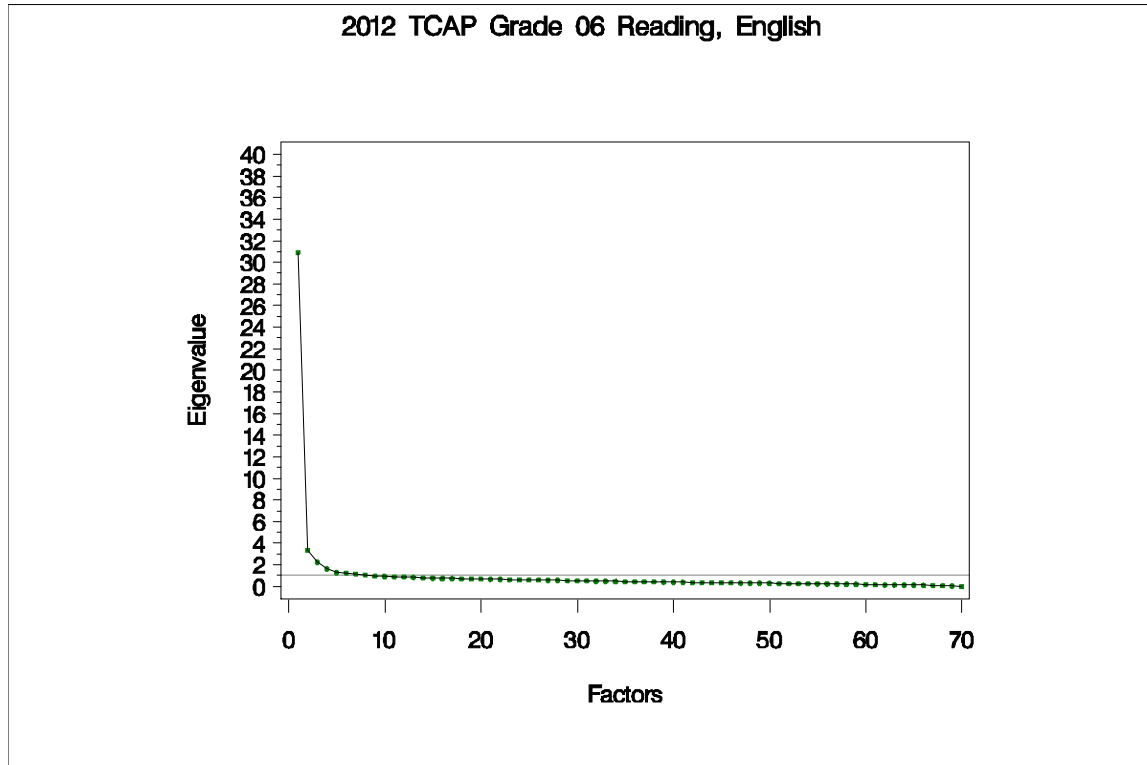


Figure 74. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 7 Reading

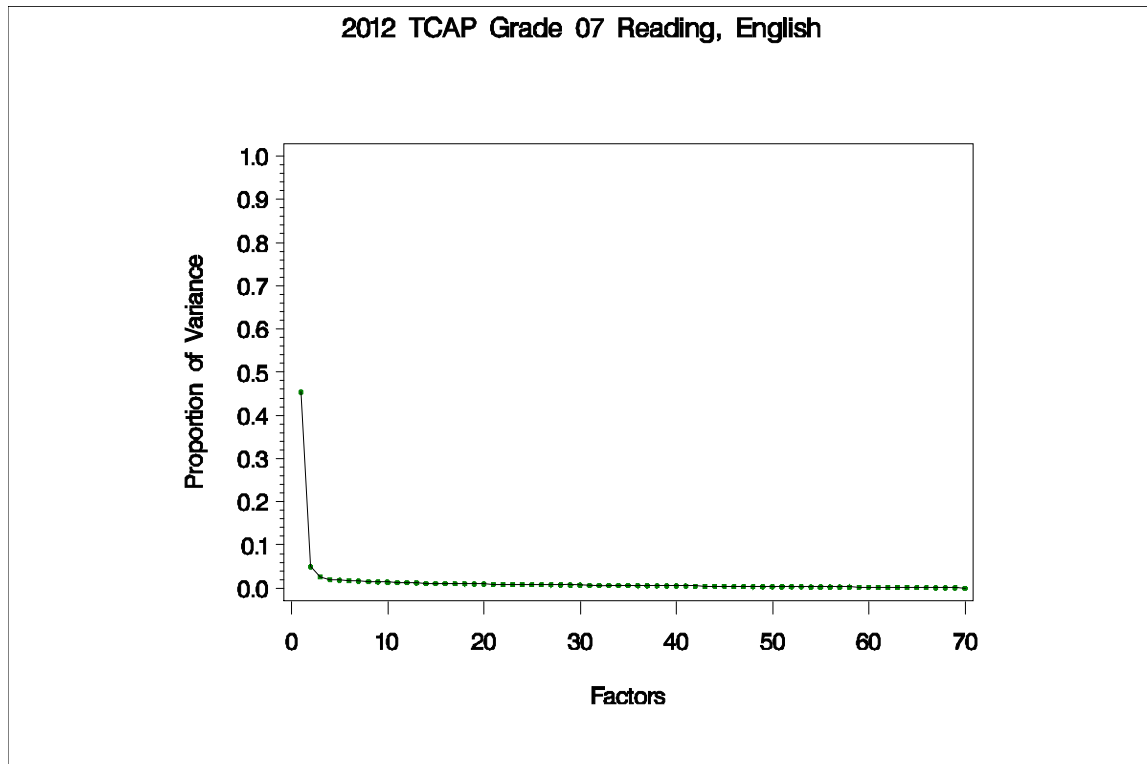
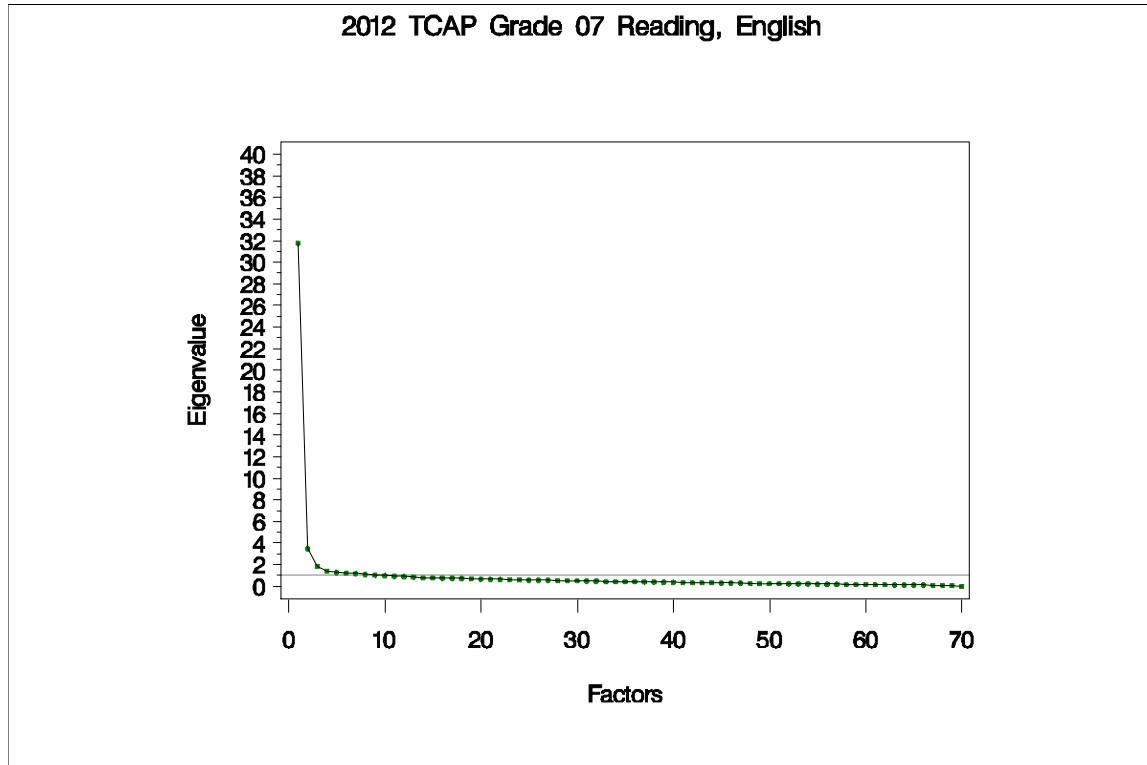


Figure 75. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 8 Reading

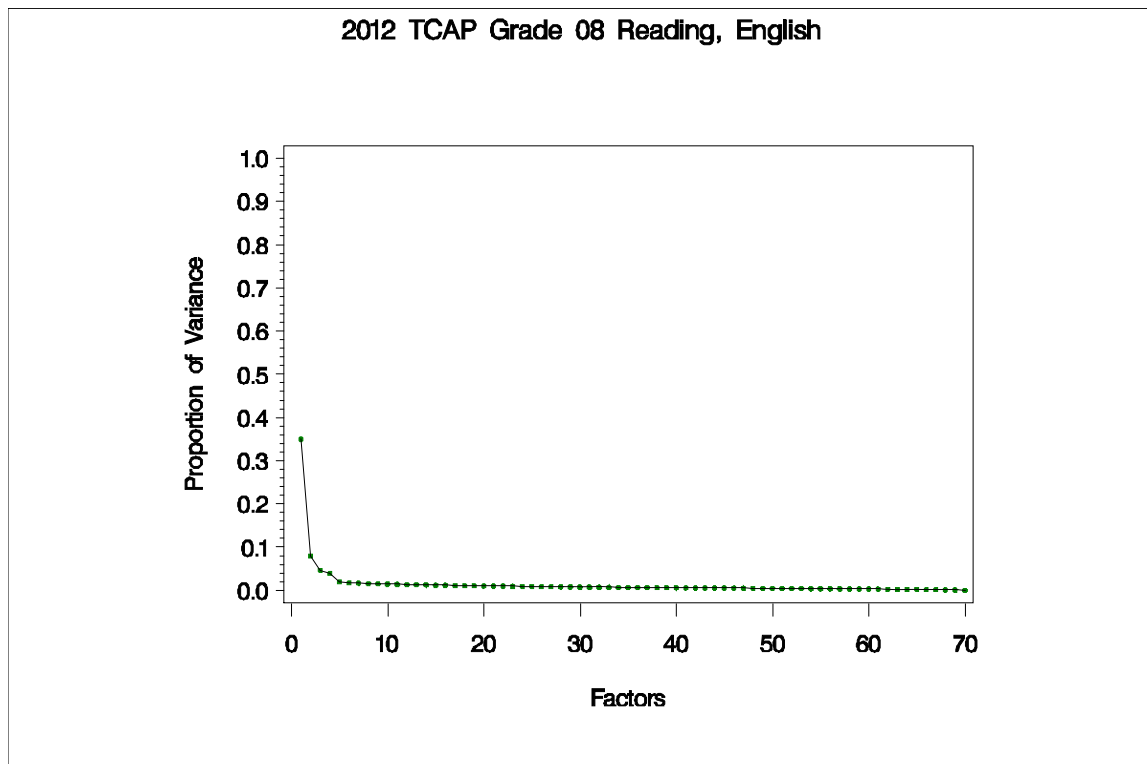
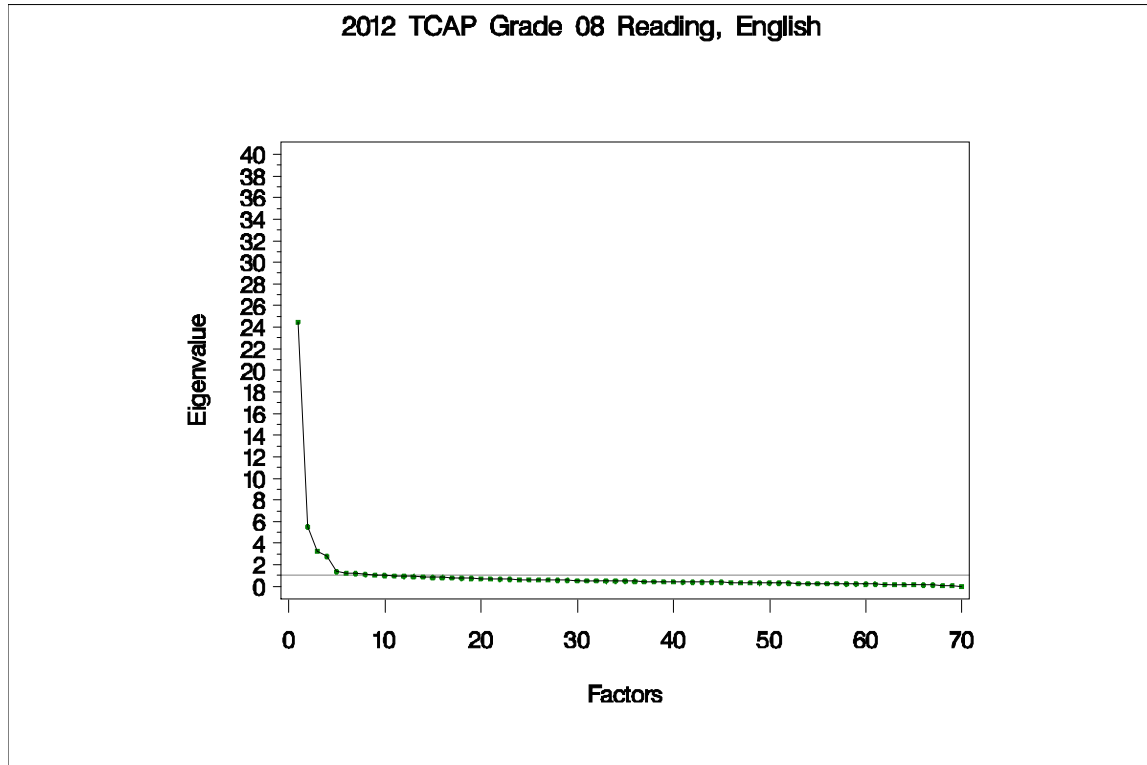


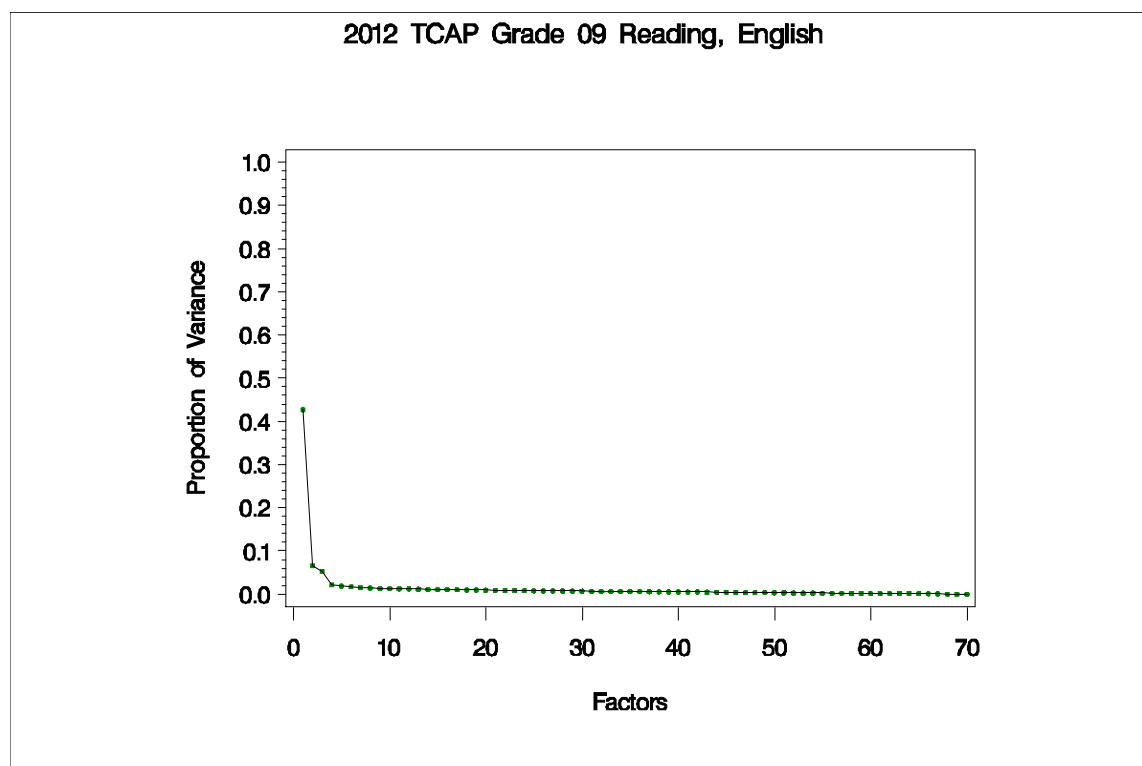
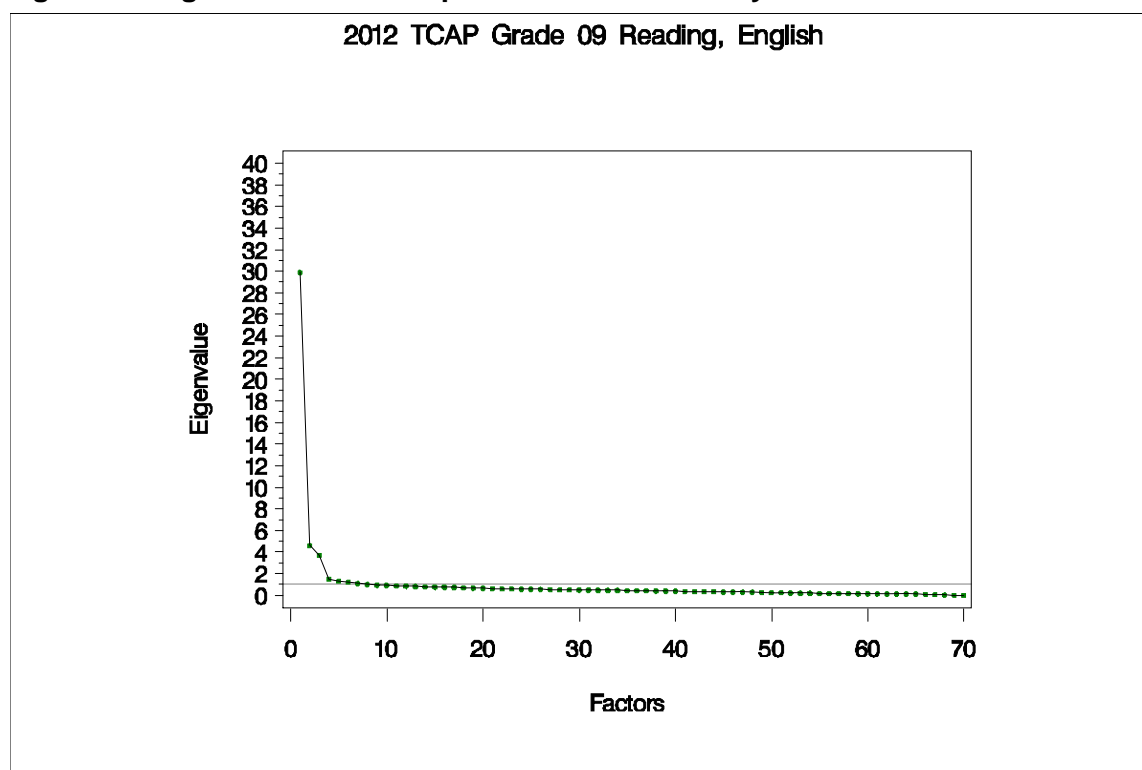
Figure 76. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 9 Reading

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

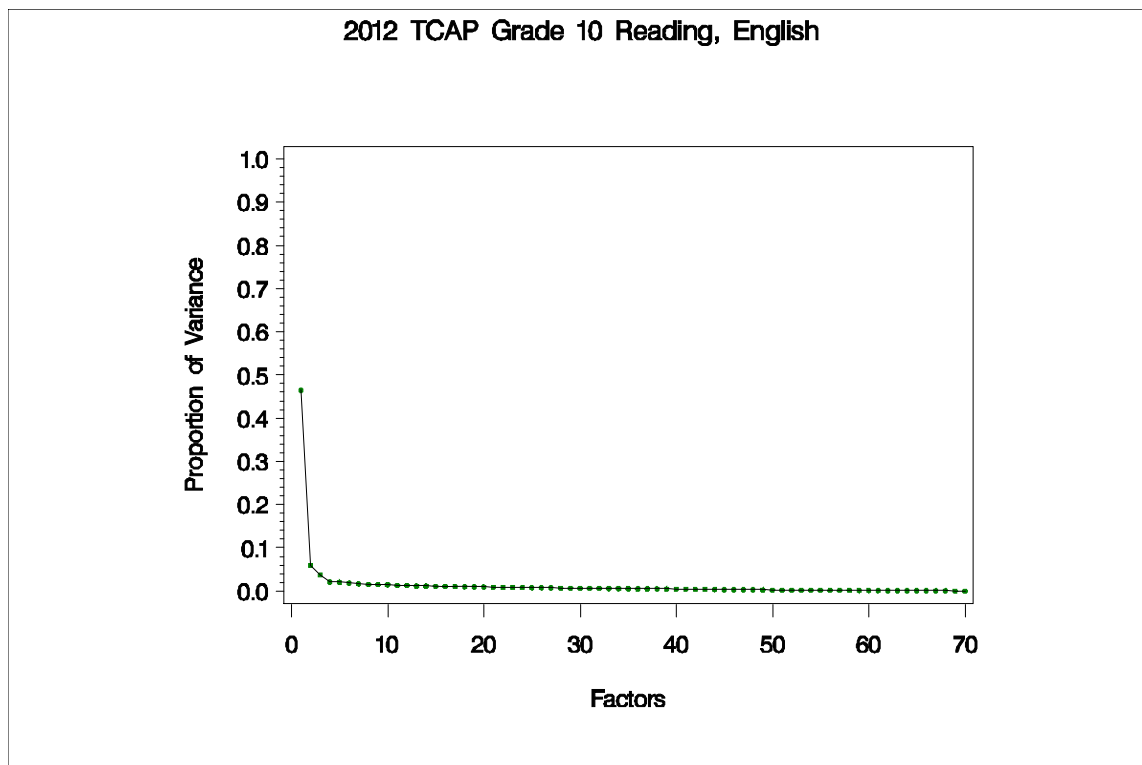
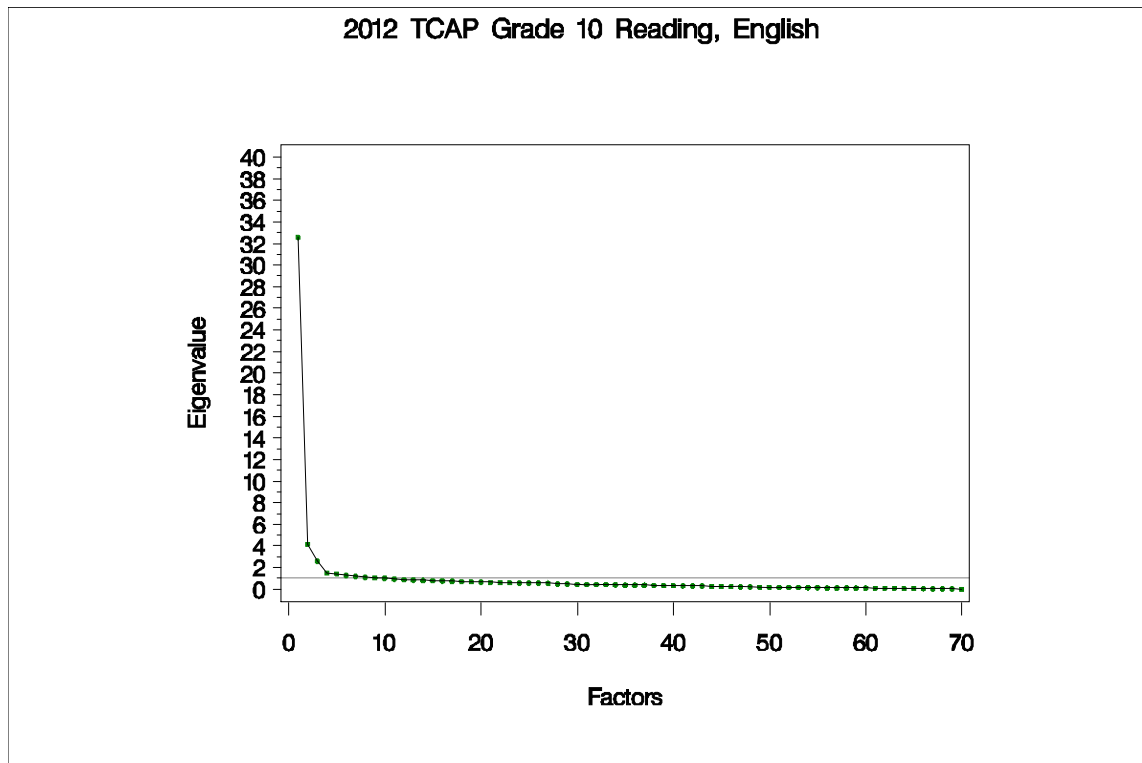


Figure 78. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 3 Writing

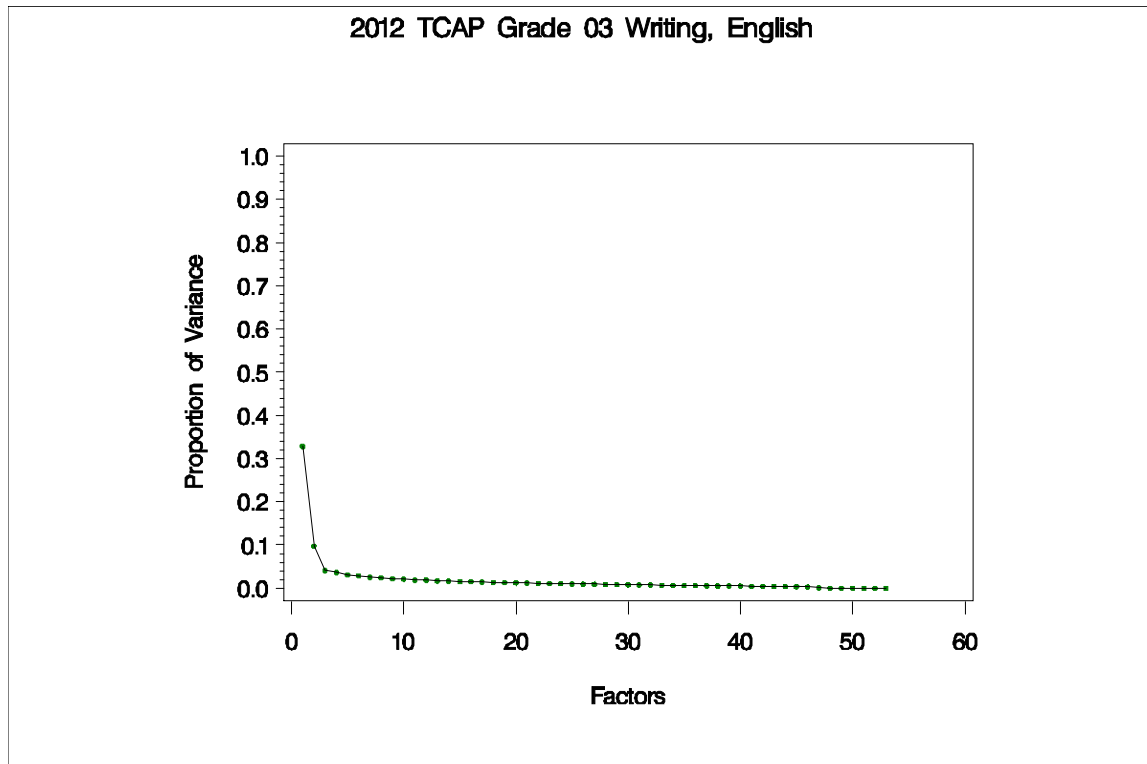
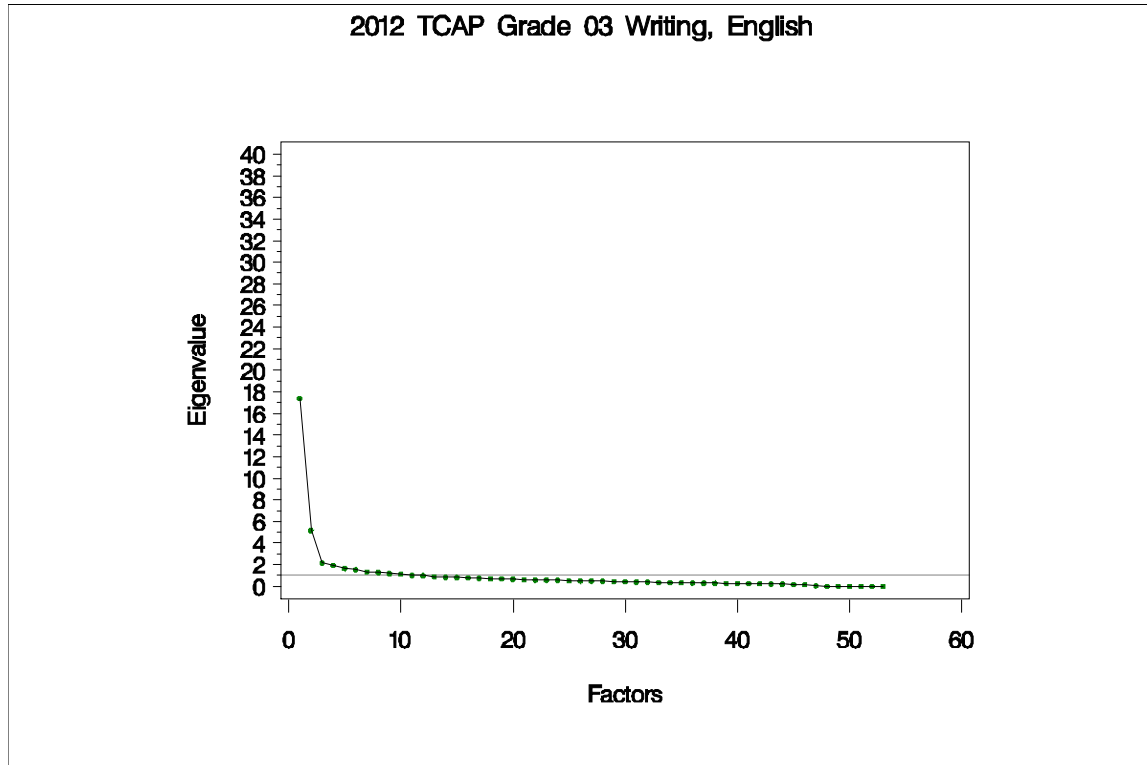


Figure 79. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 3 Writing (Spanish)

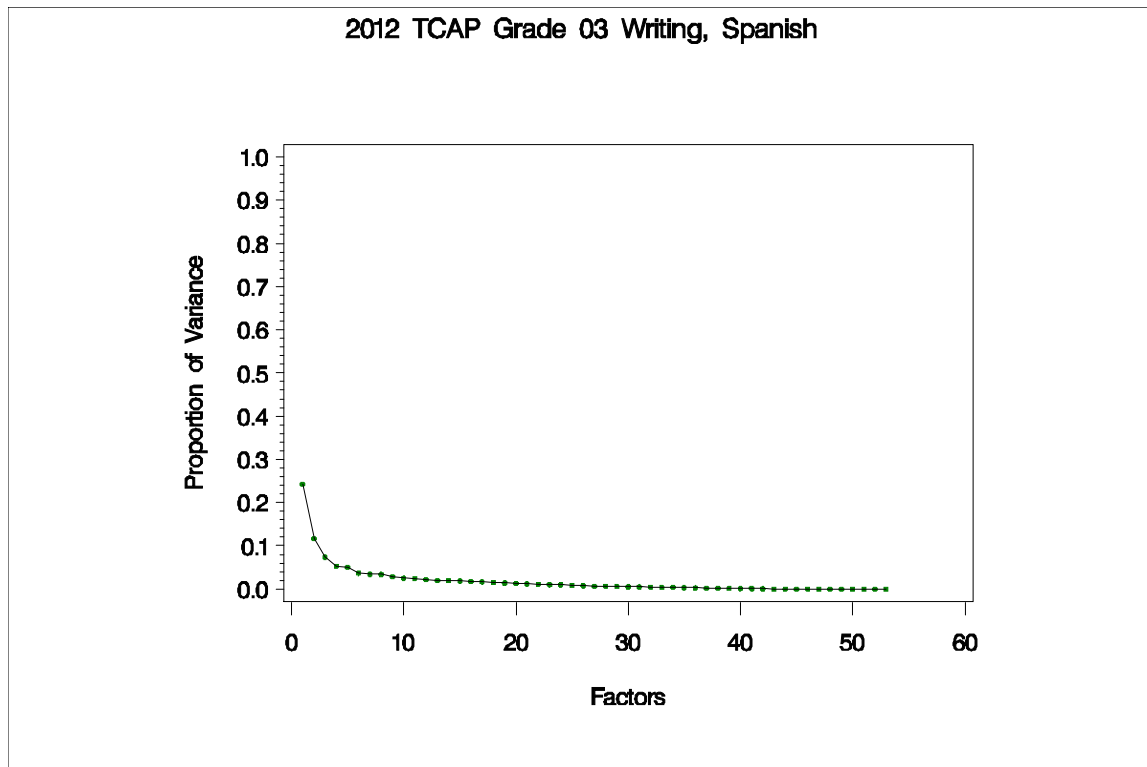
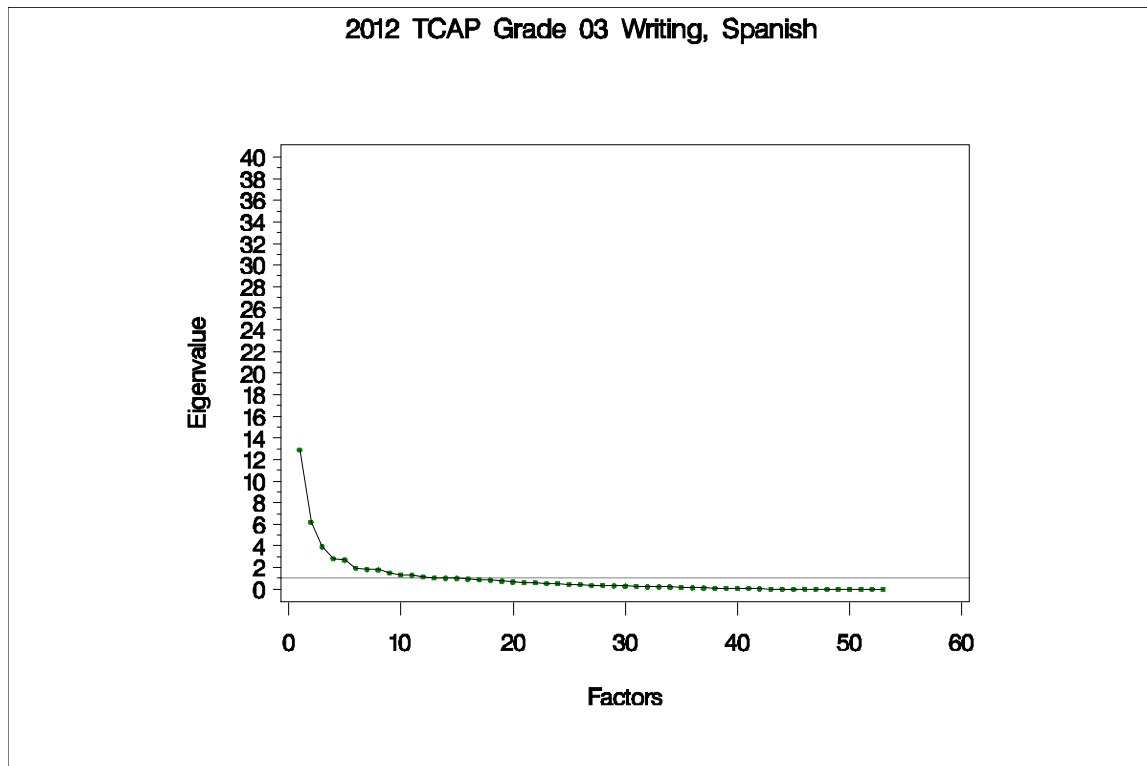


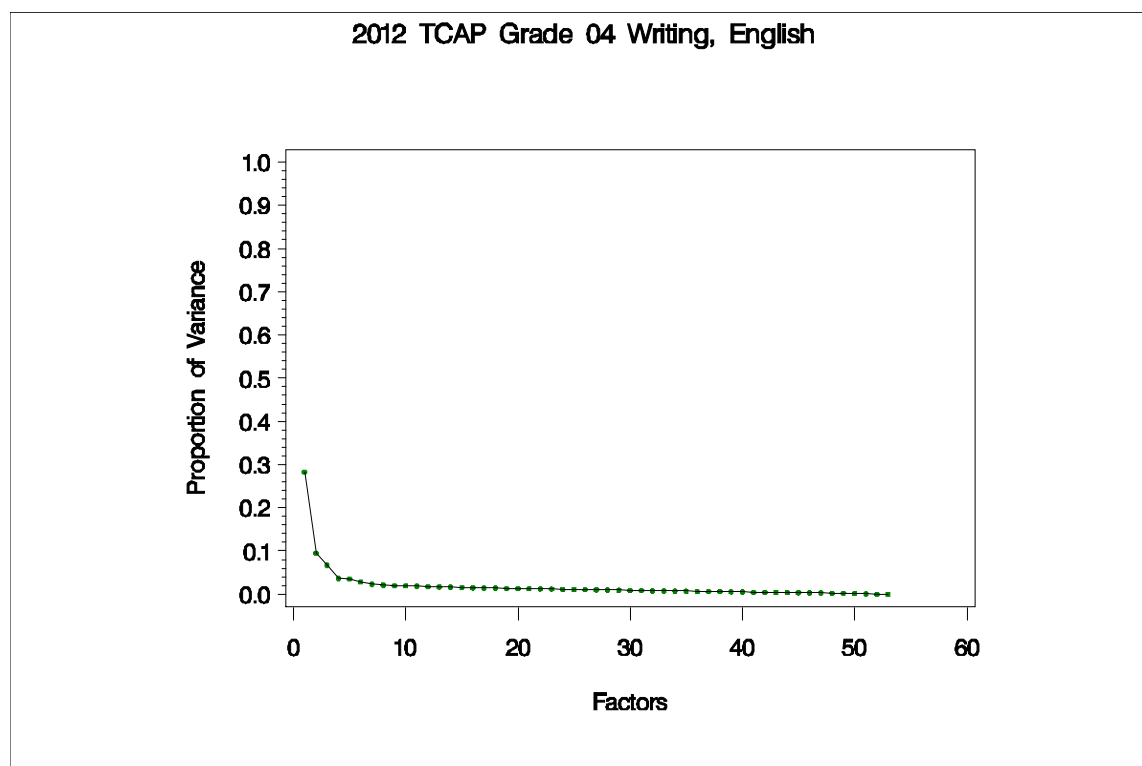
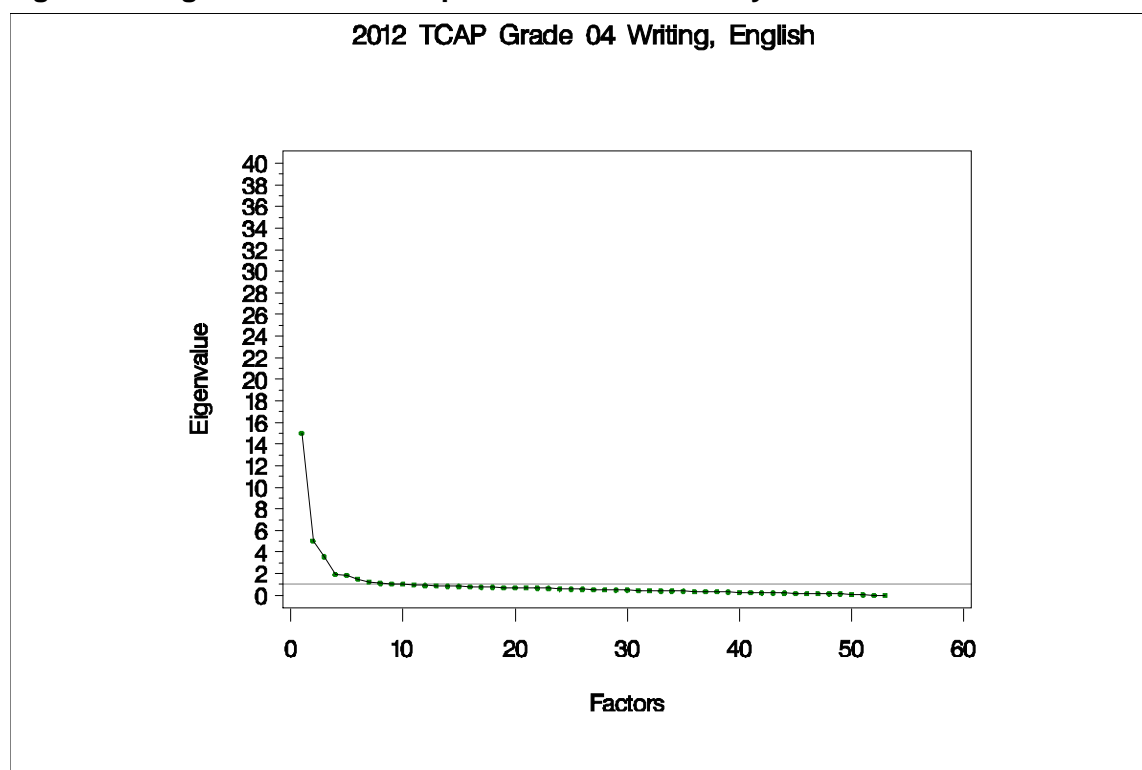
Figure 80. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 4 Writing

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

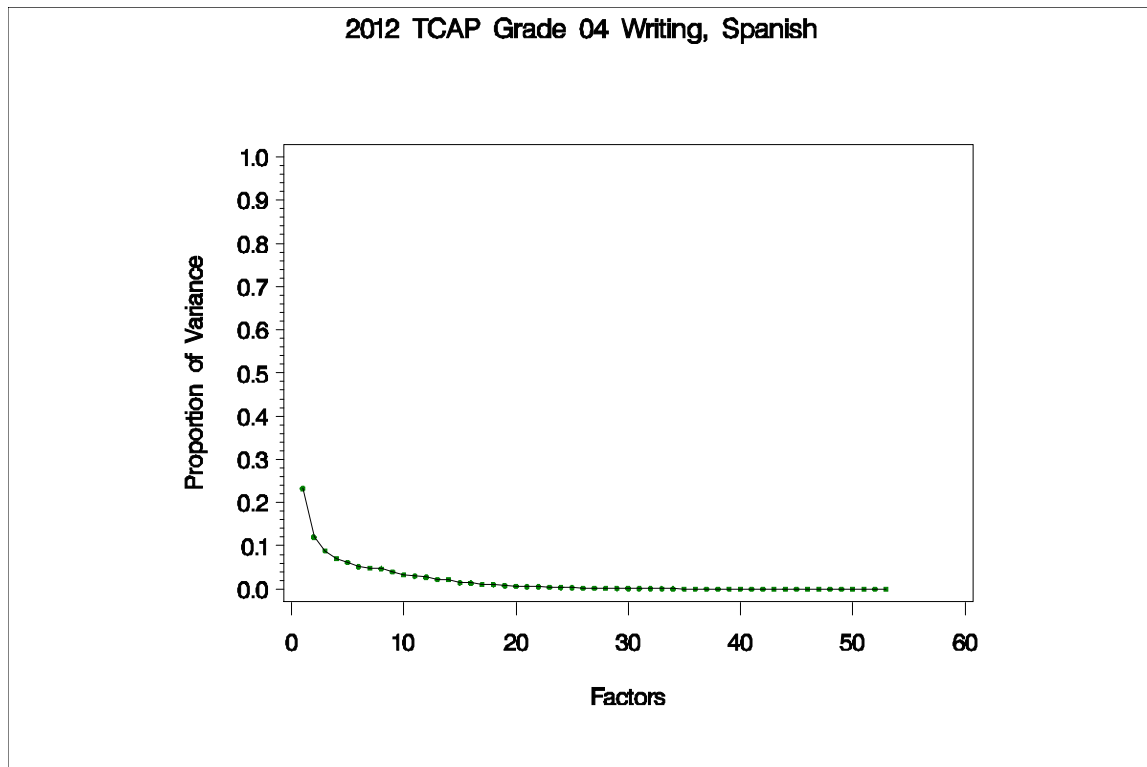
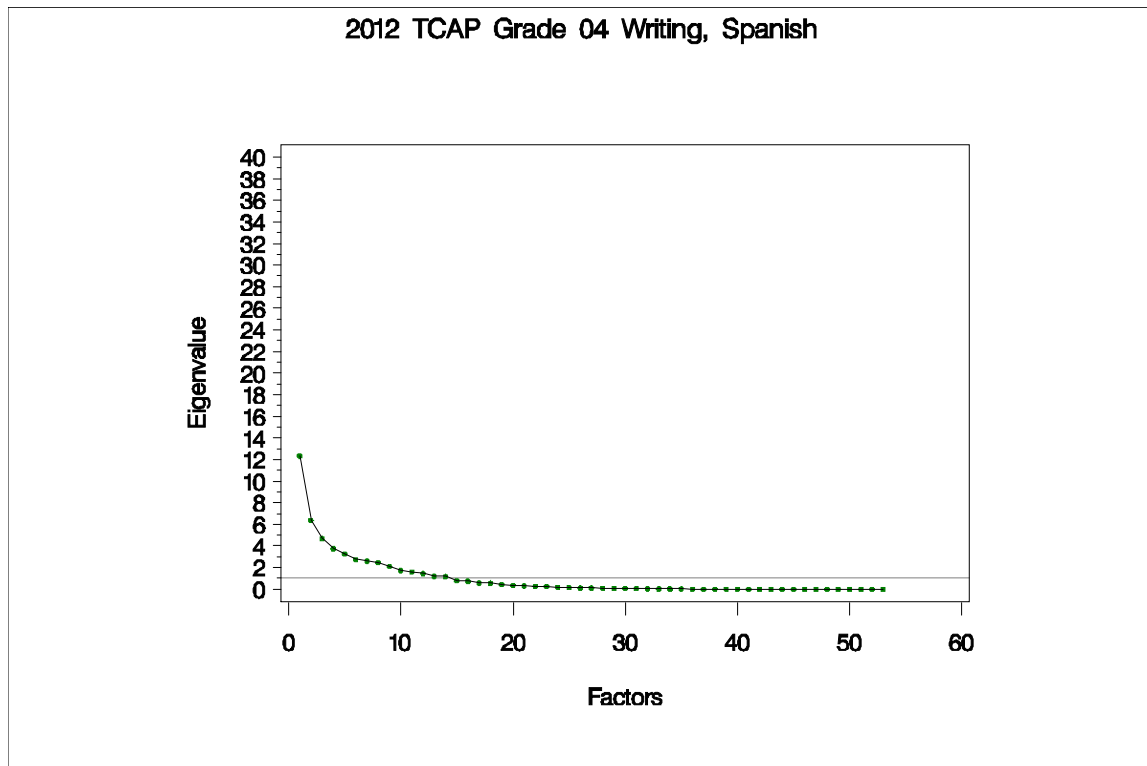


Figure 82. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 5 Writing

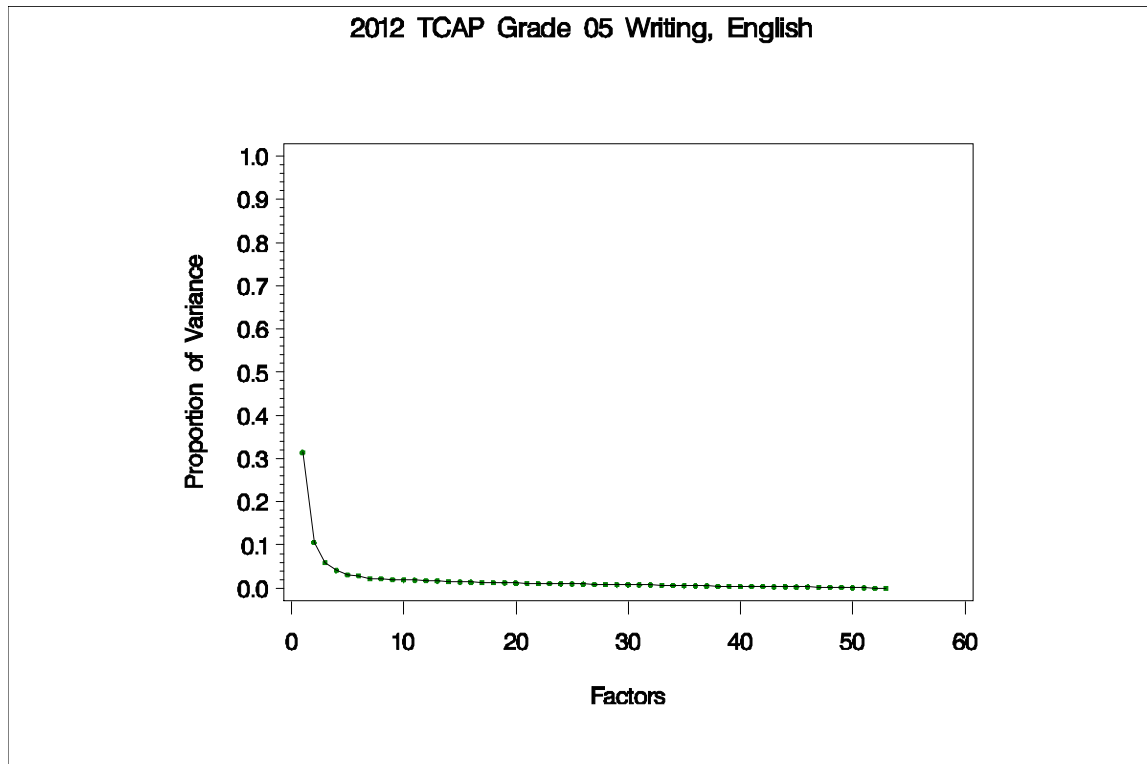
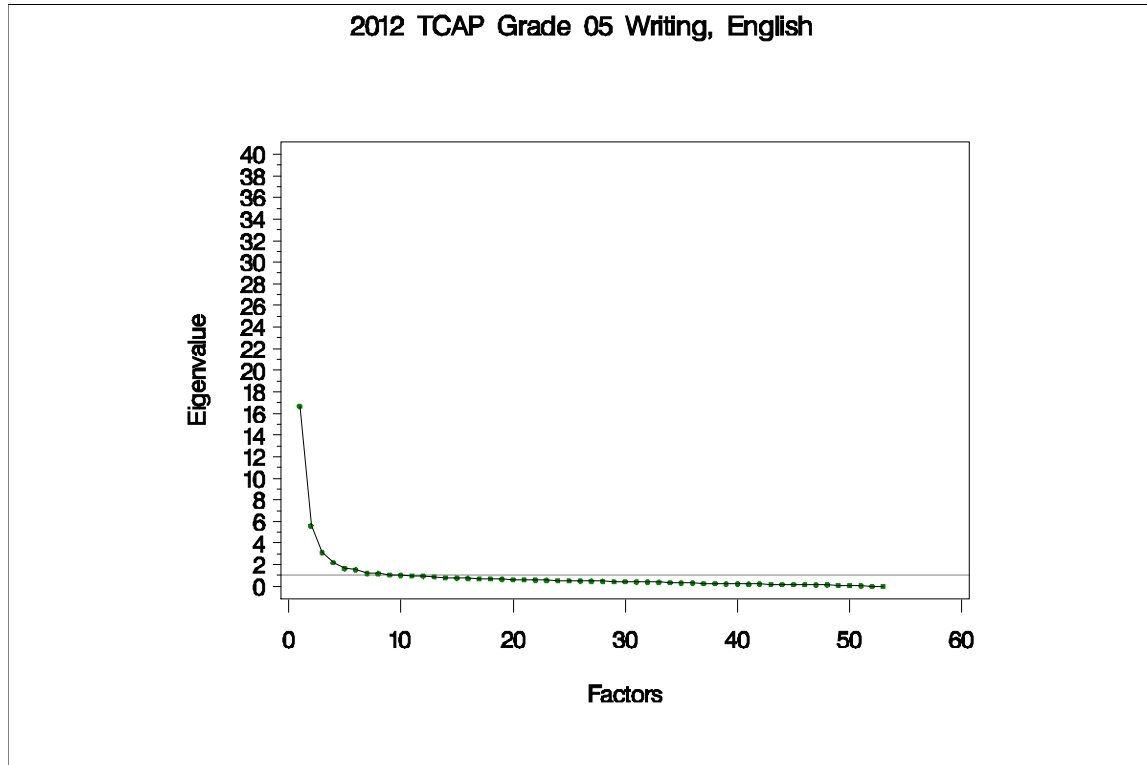


Figure 83. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 6 Writing

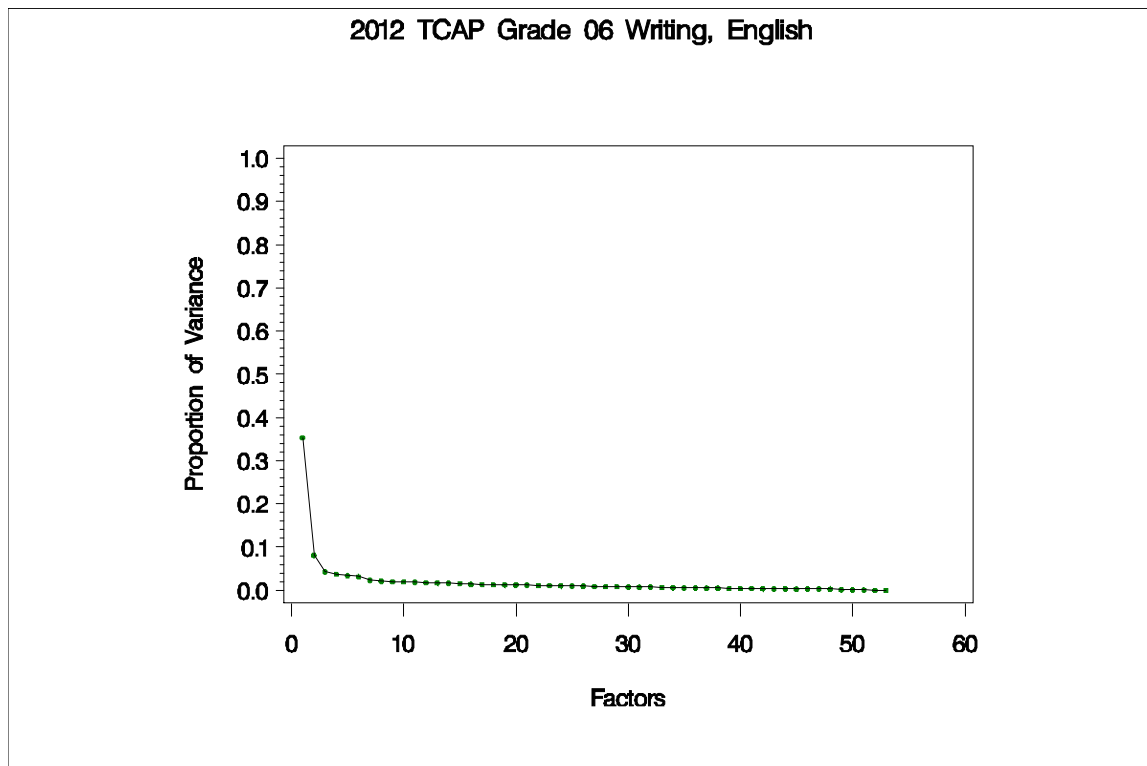
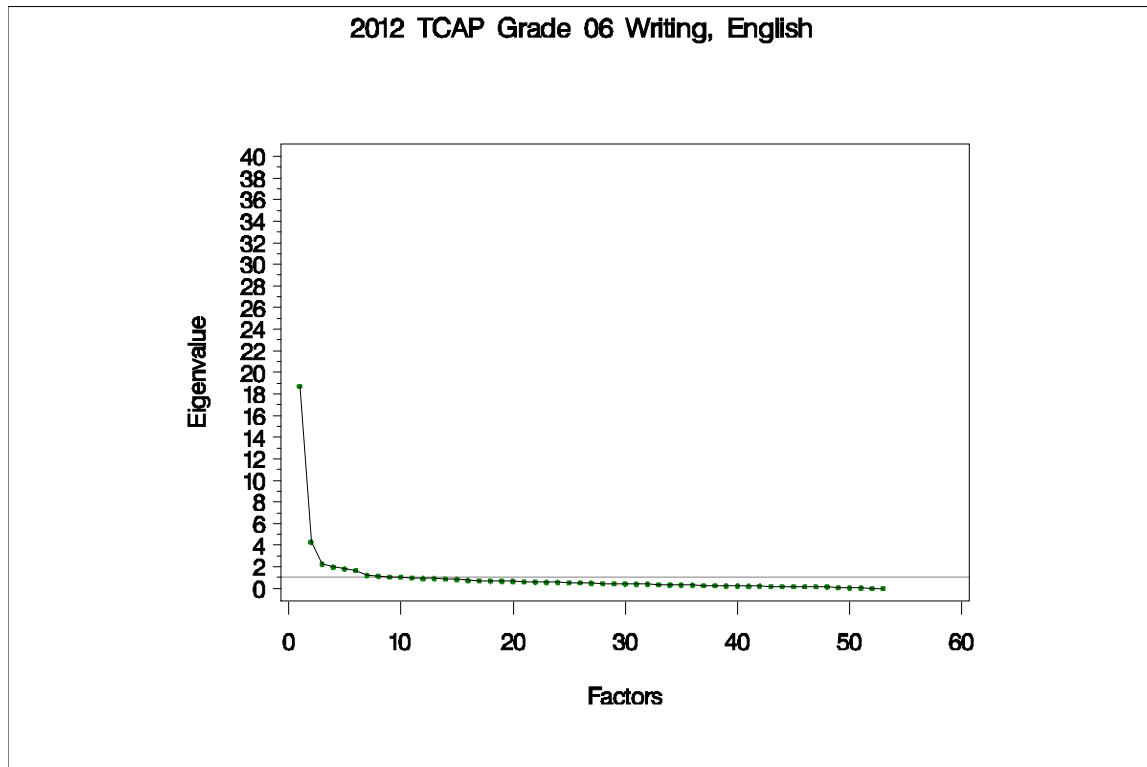


Figure 84. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 7 Writing

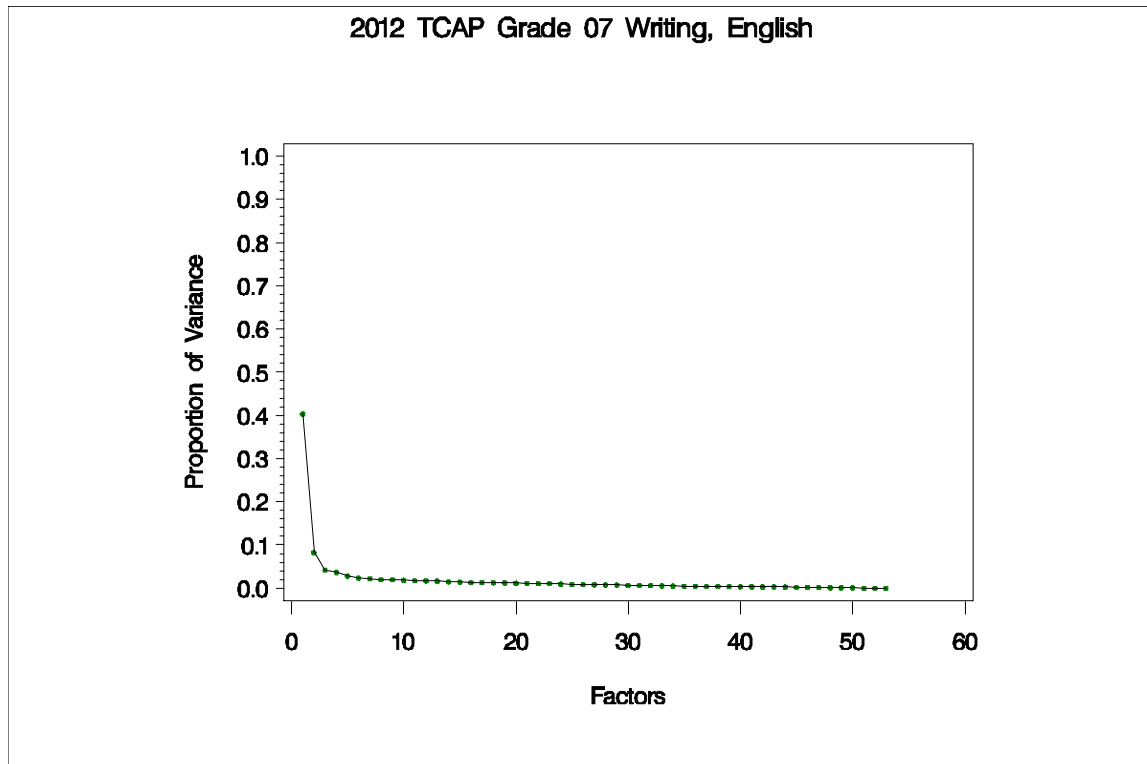
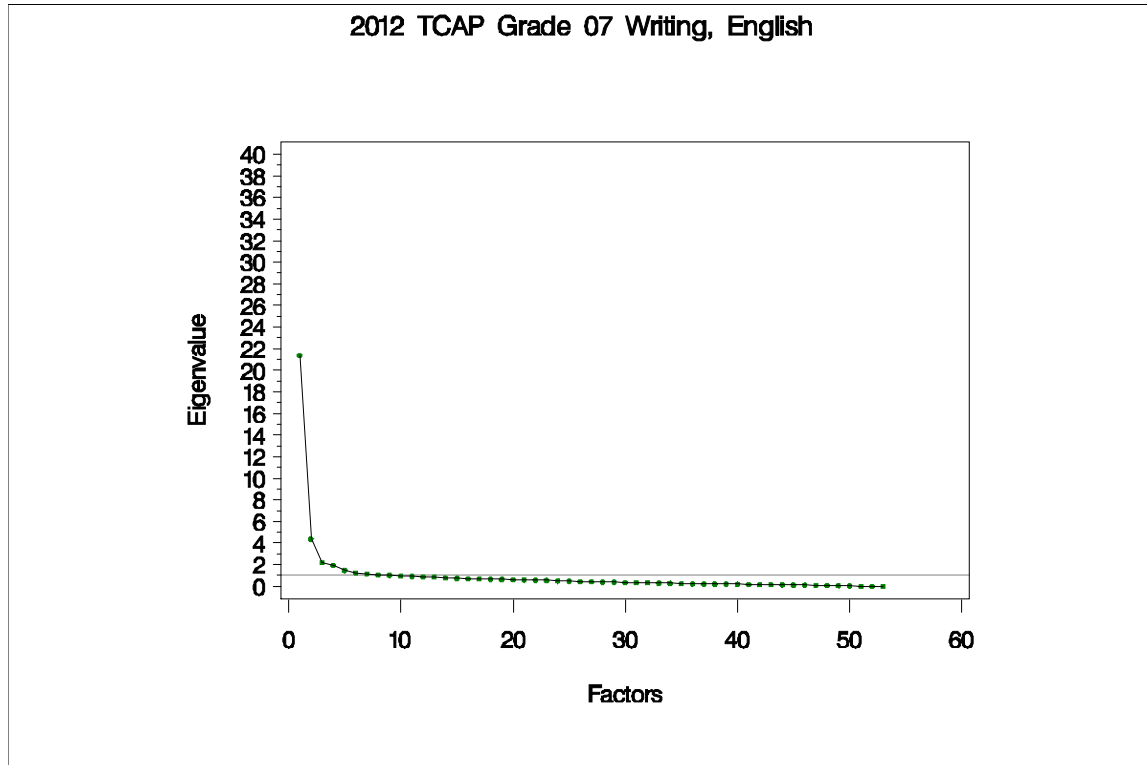


Figure 85. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 8 Writing

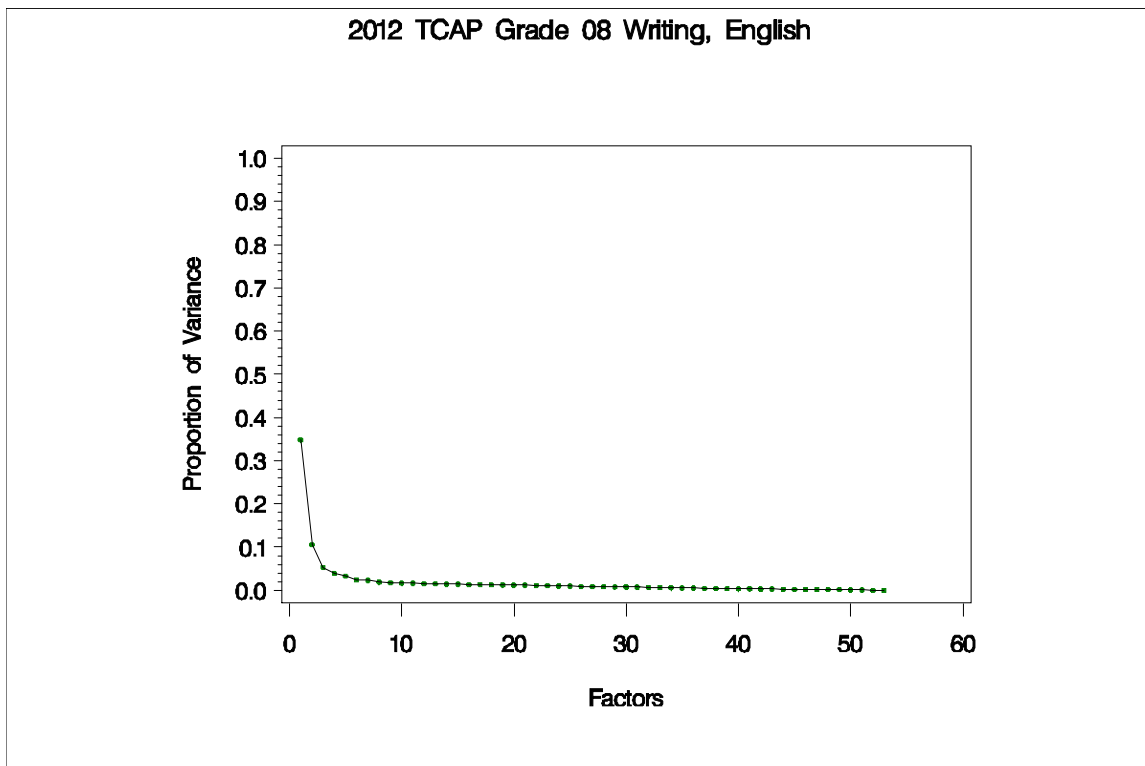
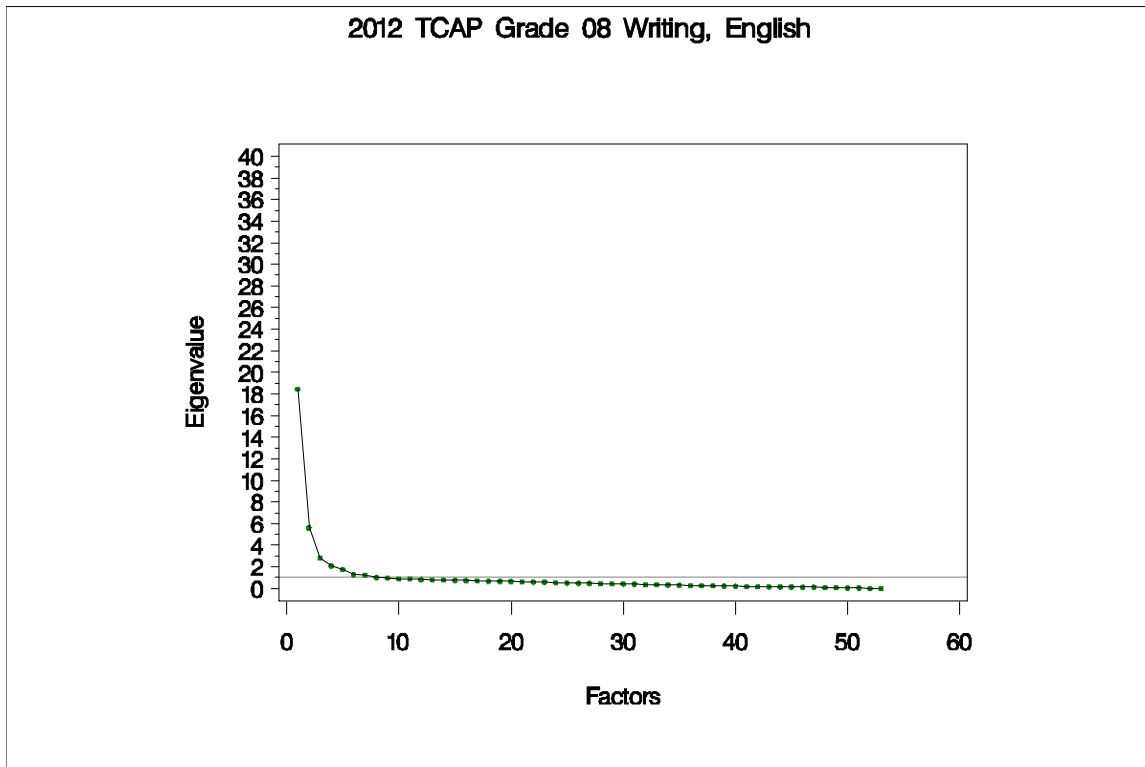


Figure 86. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 9 Writing

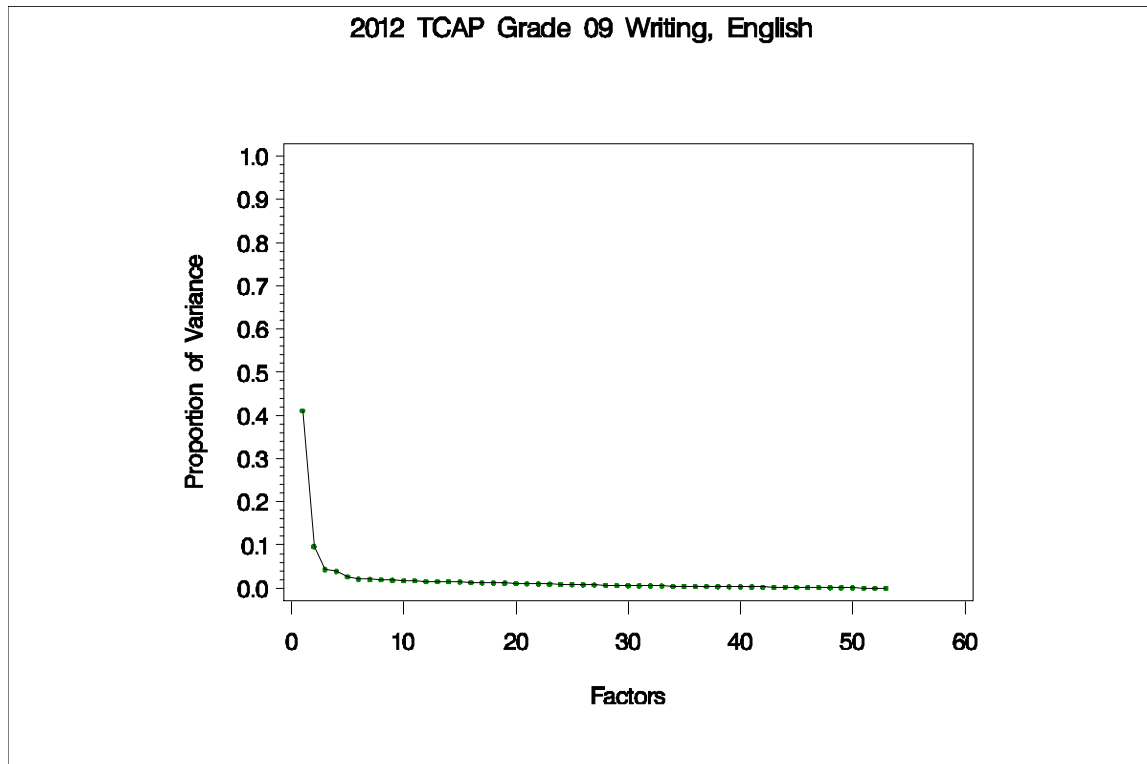
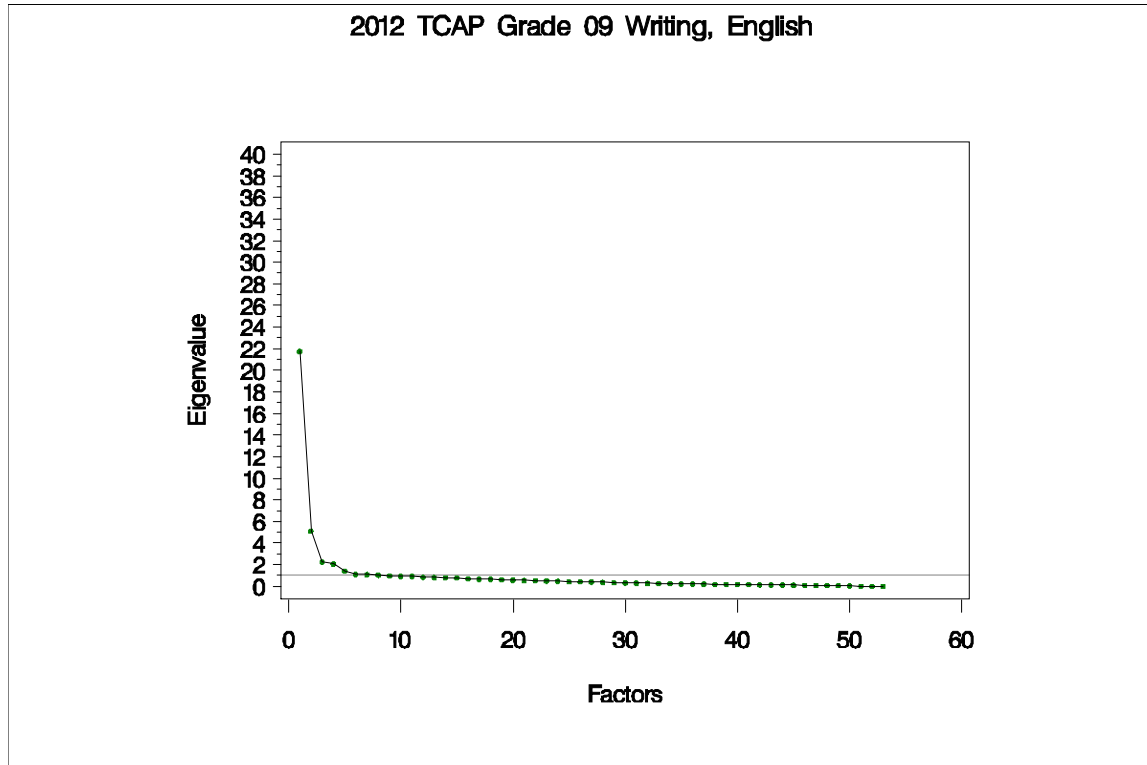


Figure 87. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 10 Writing

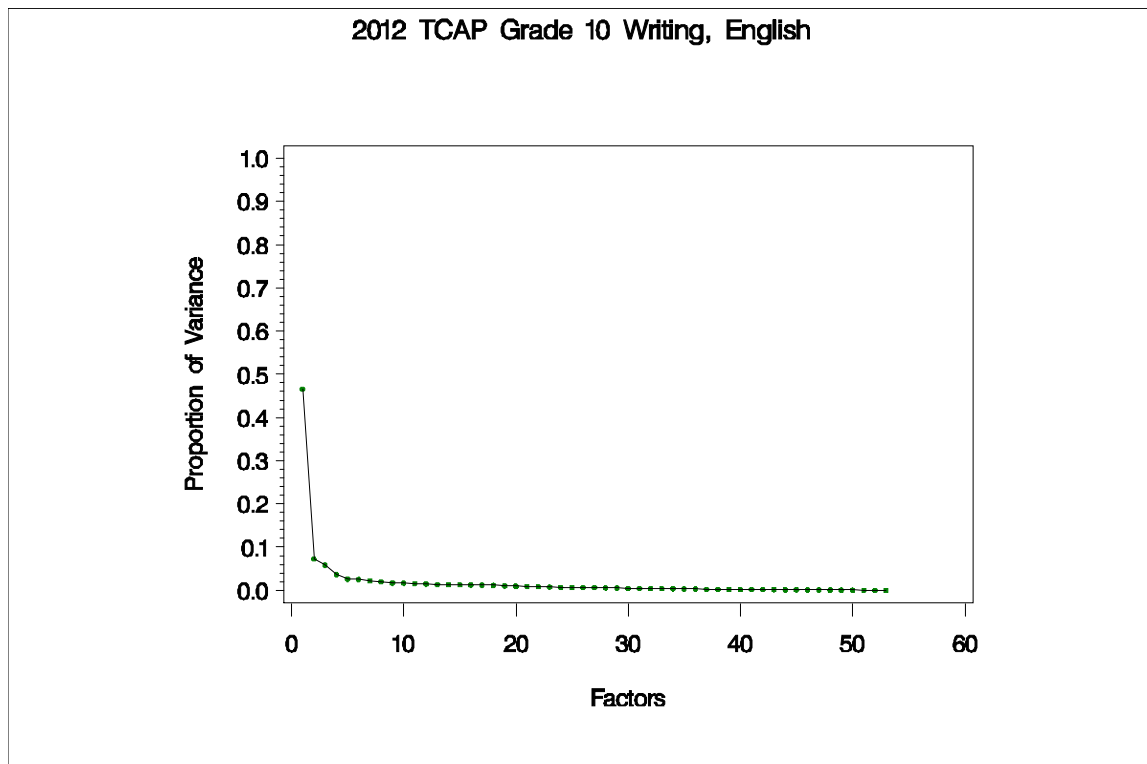
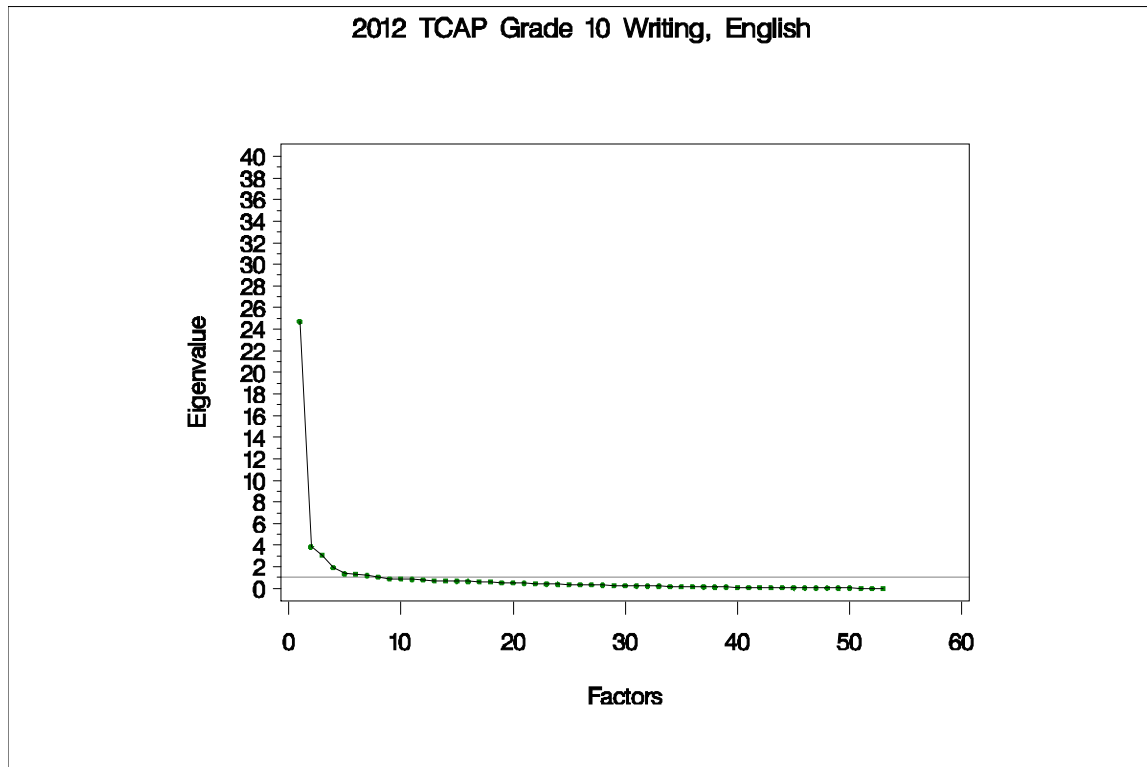


Figure 88. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 3 Mathematics

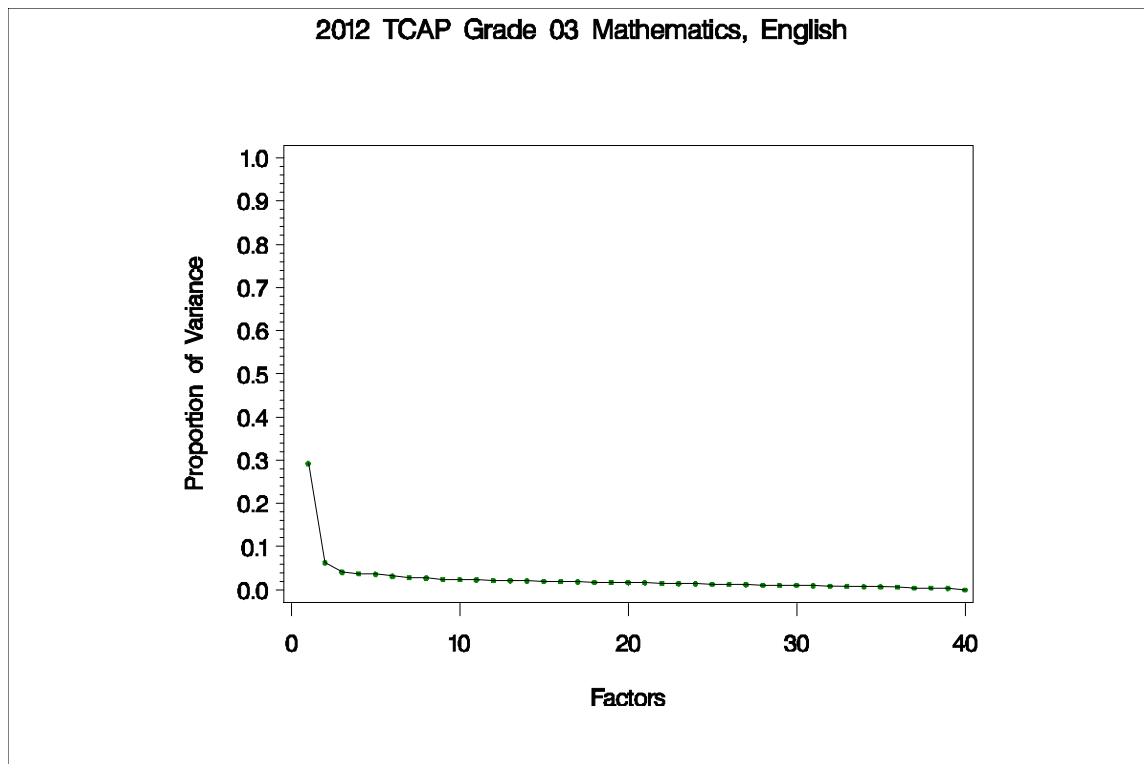
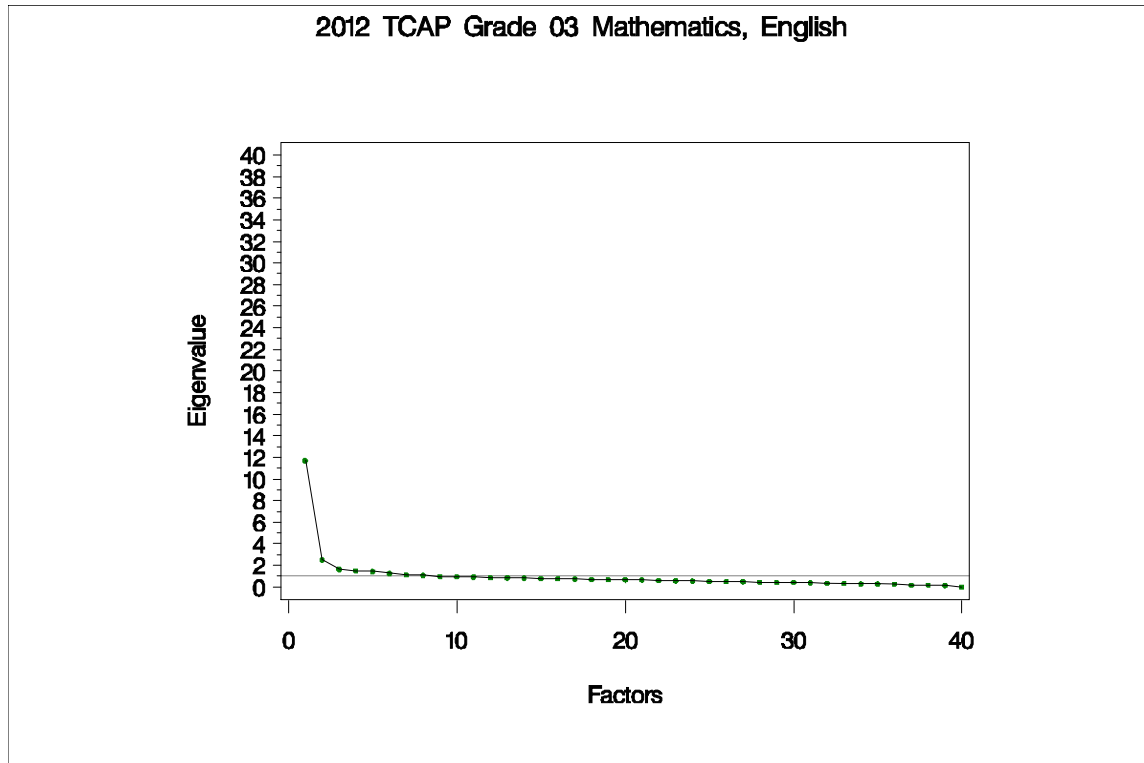


Figure 89. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 4 Mathematics

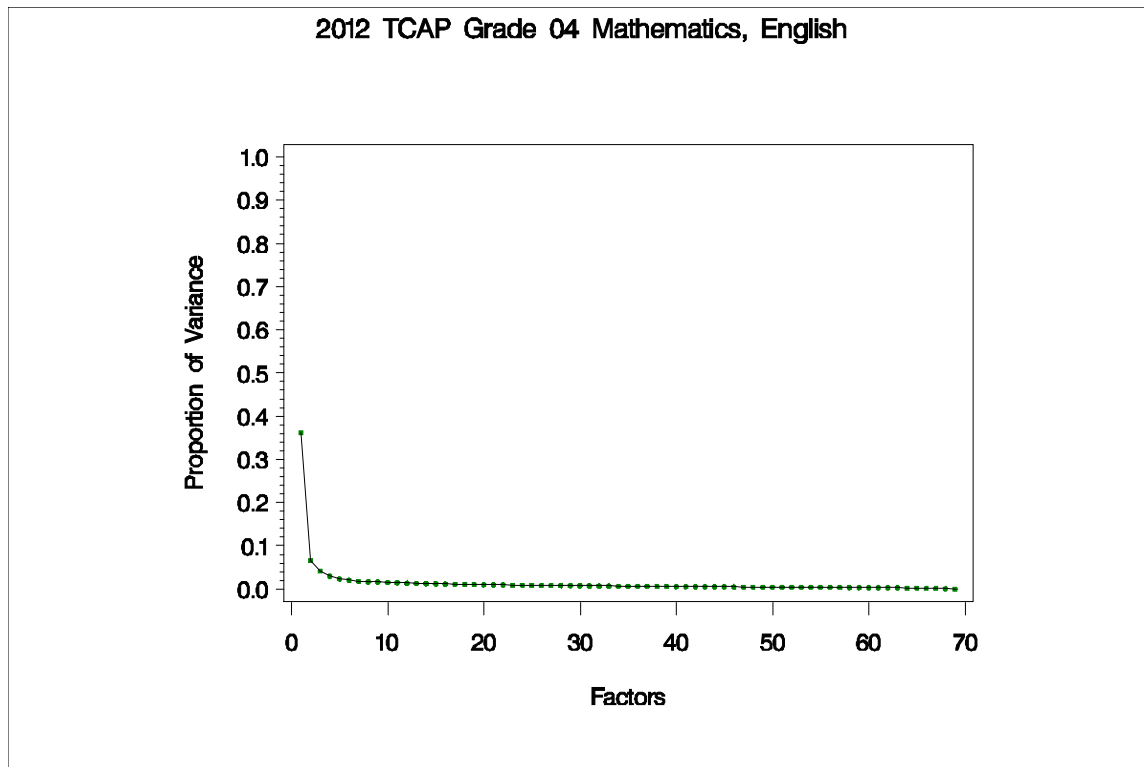
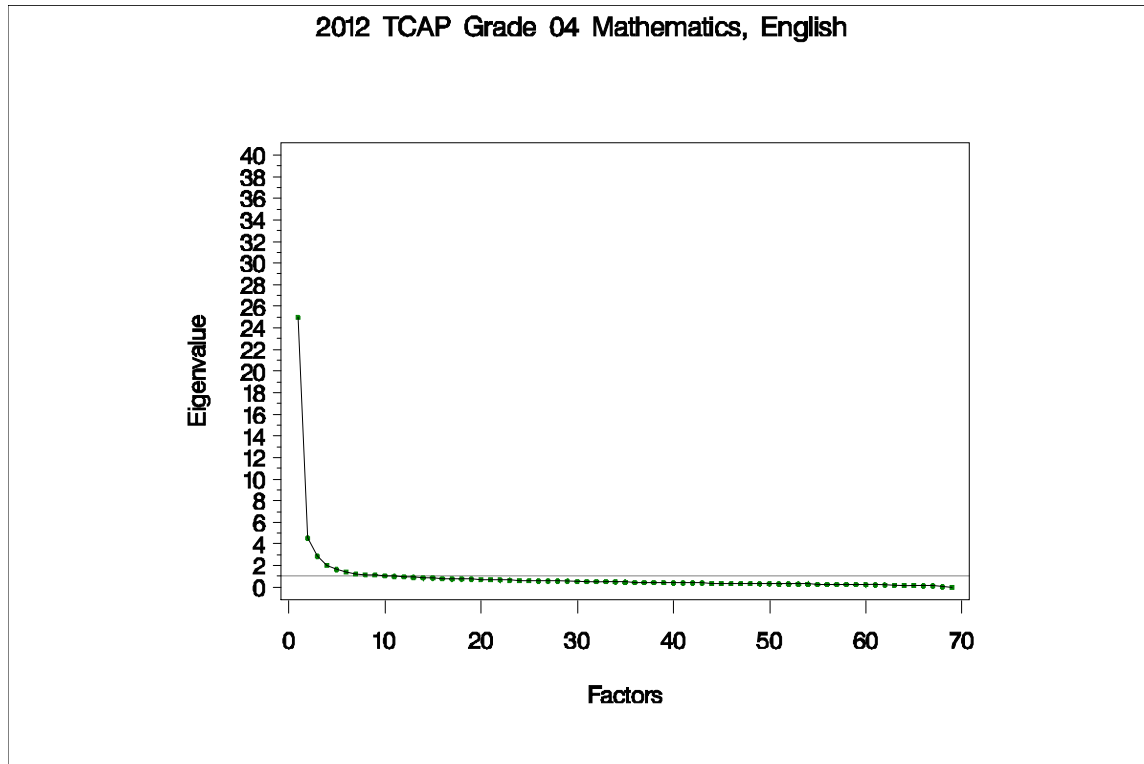


Figure 90. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 5 Mathematics

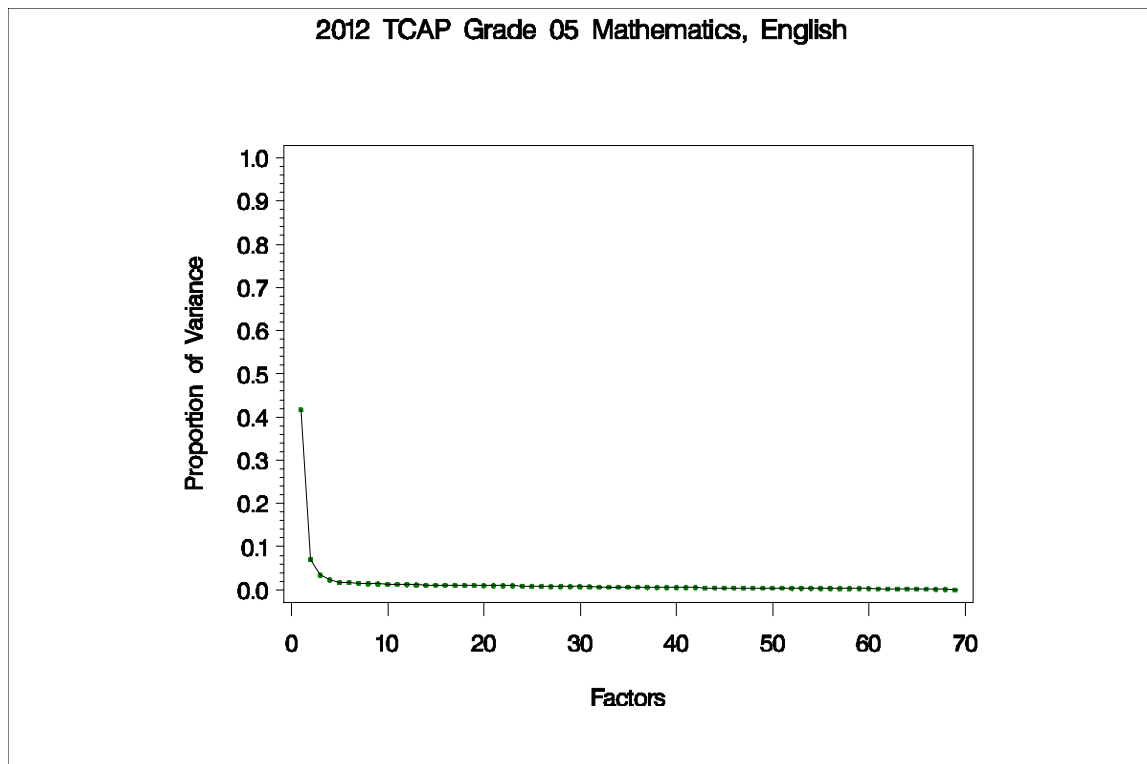
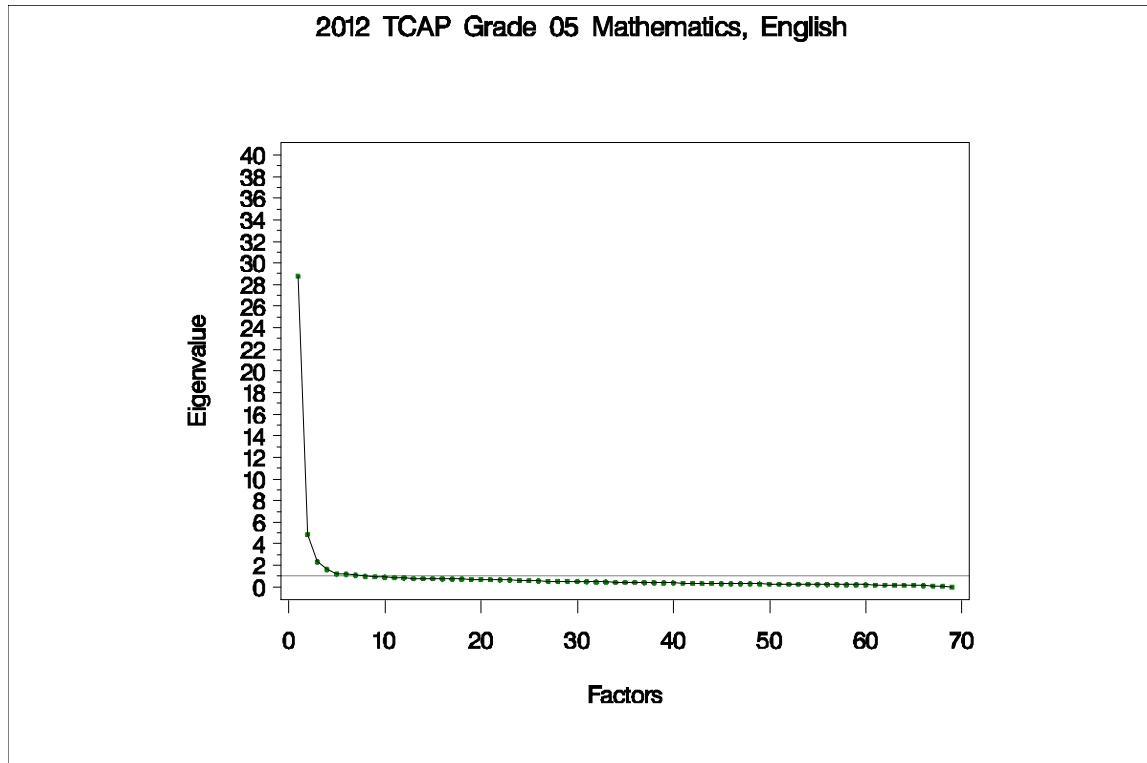


Figure 91. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 6 Mathematics

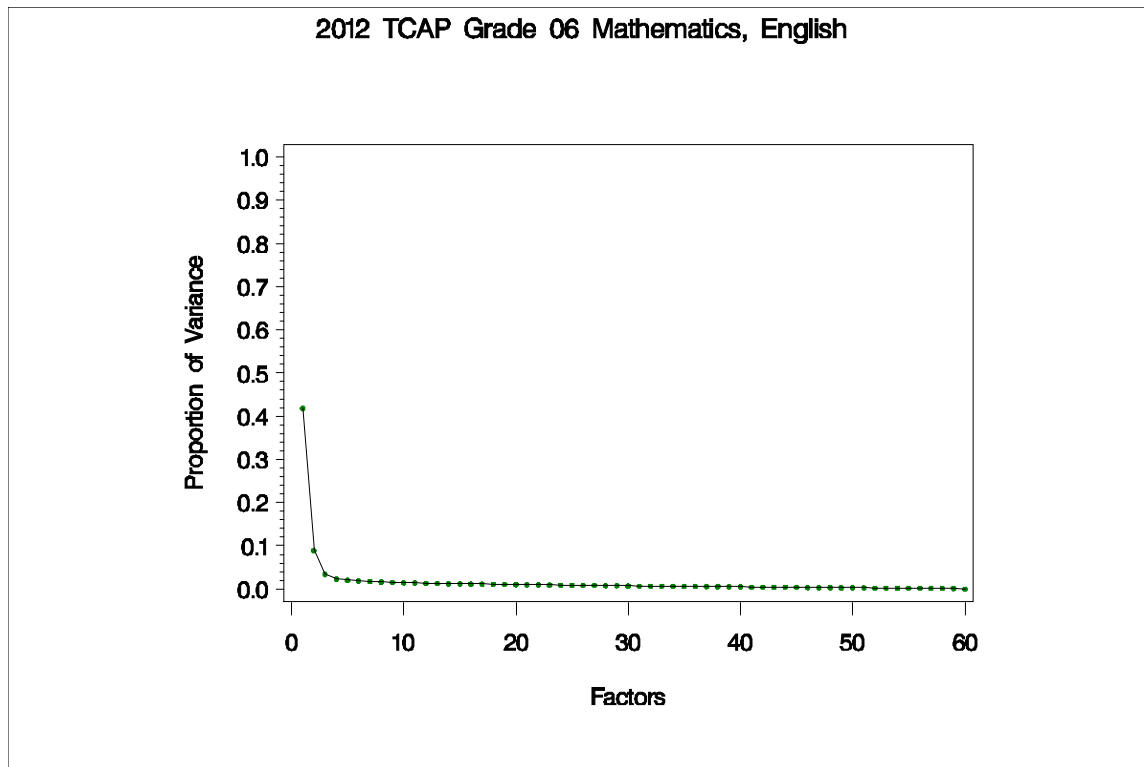
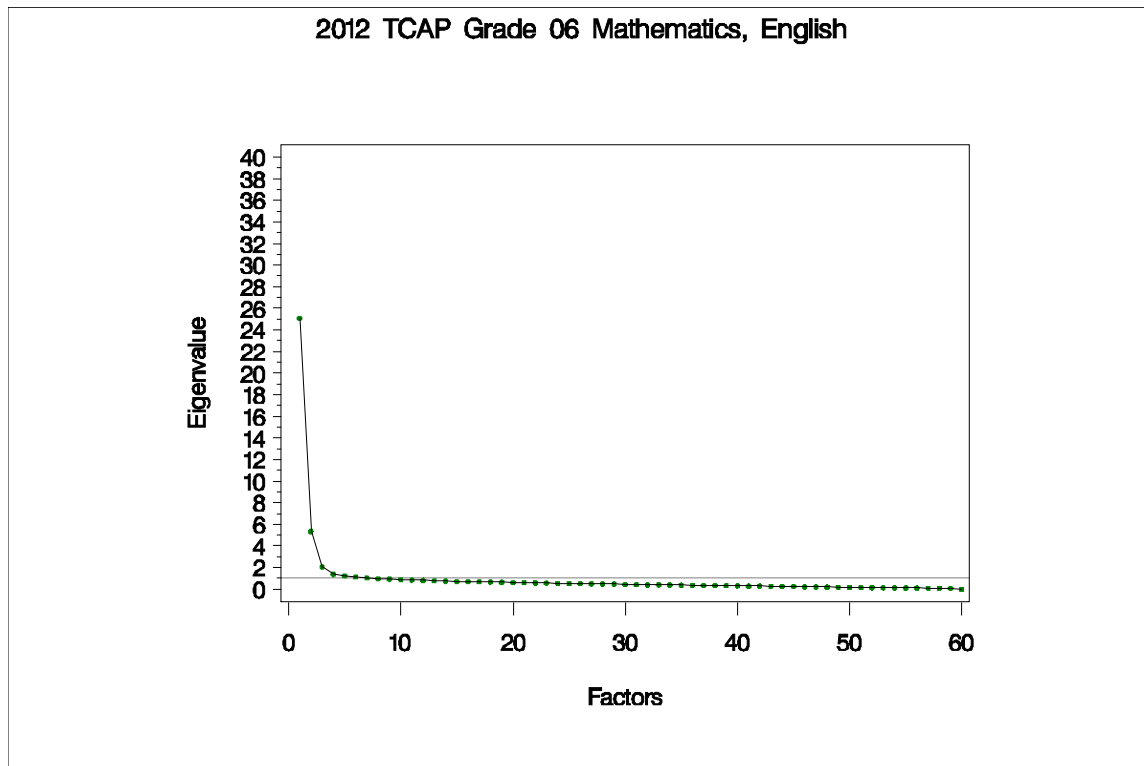


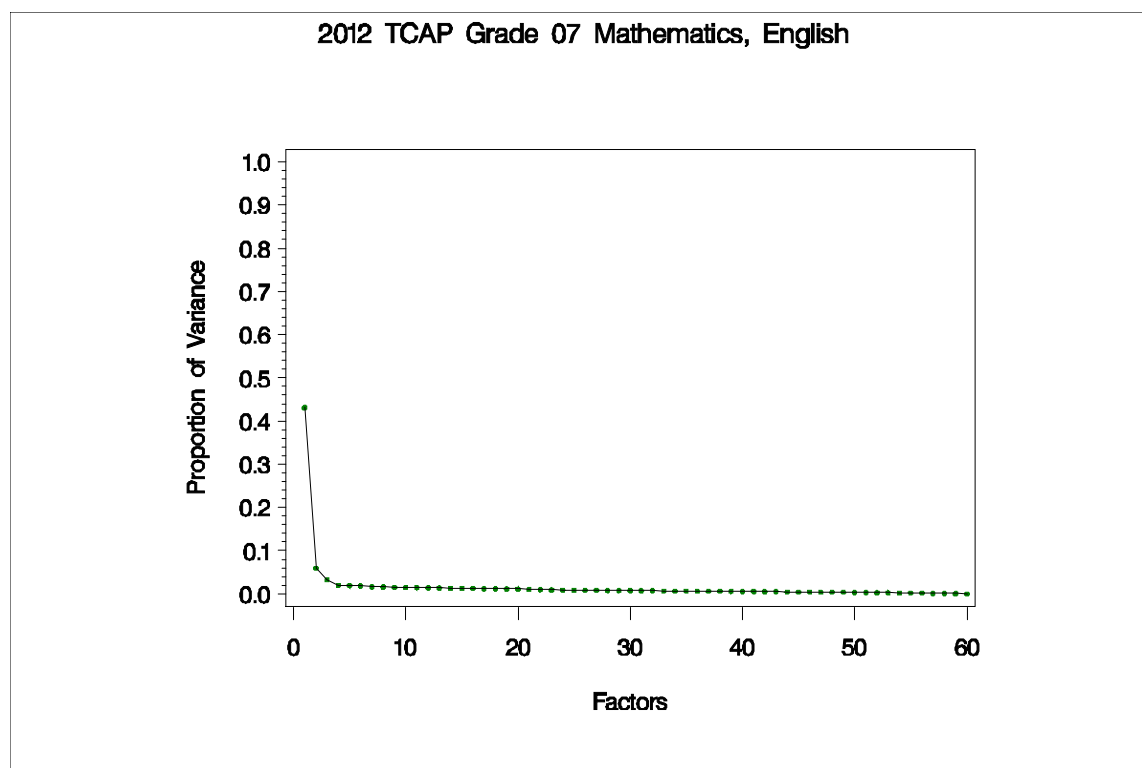
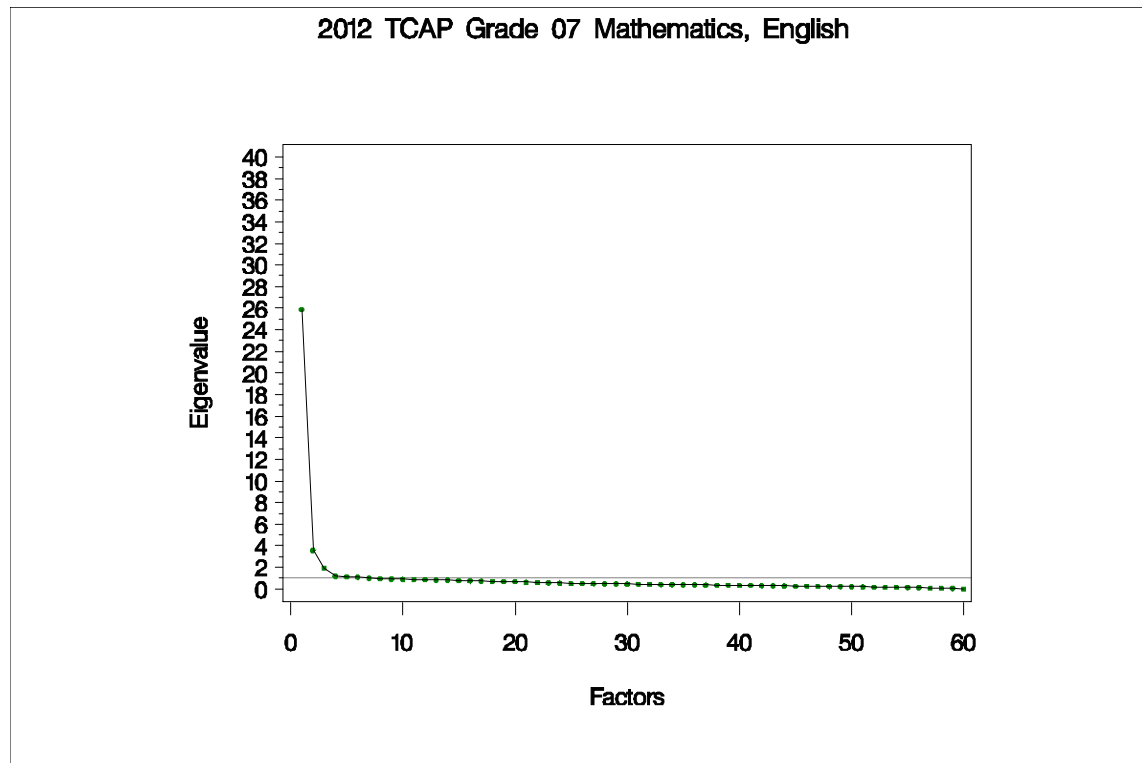
Figure 92. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 7 Mathematics

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

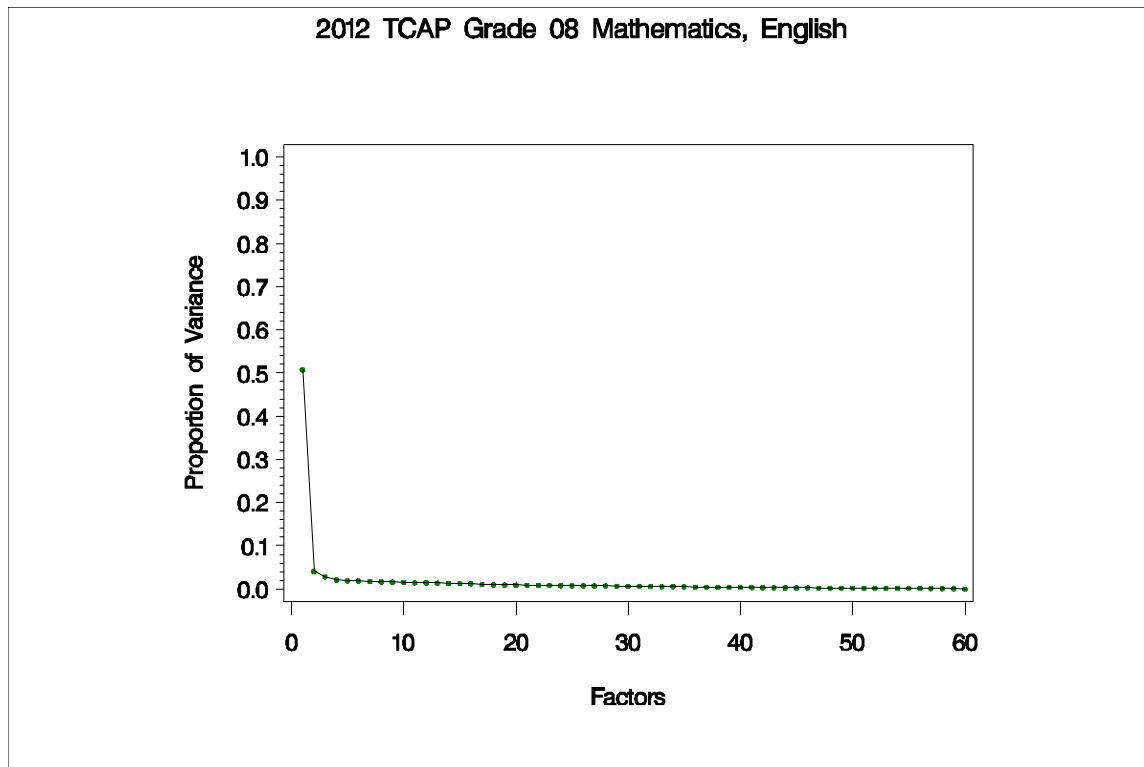
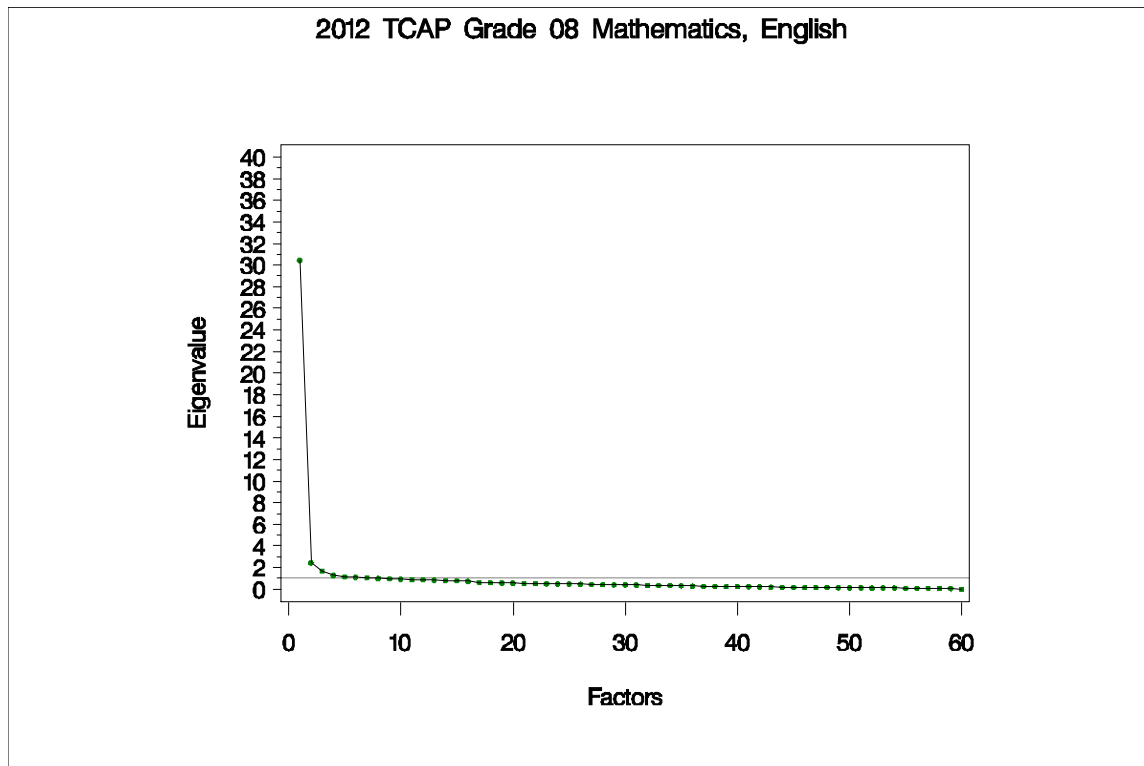


Figure 94. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 9 Mathematics

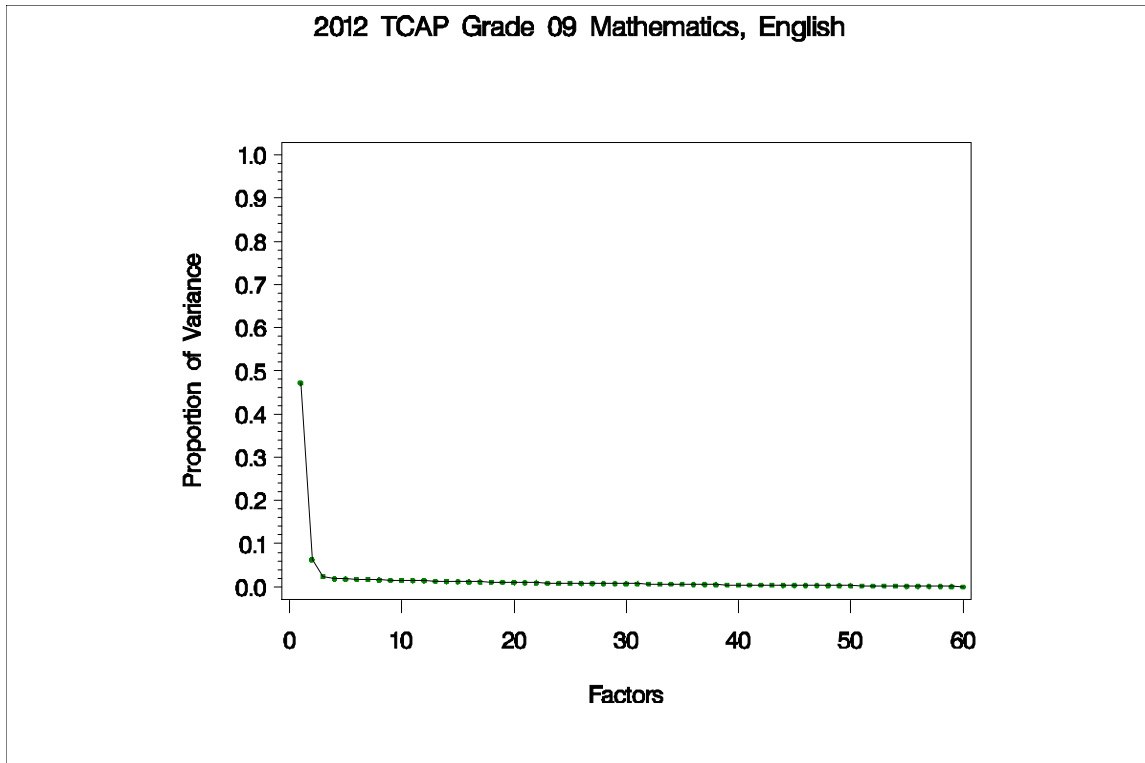
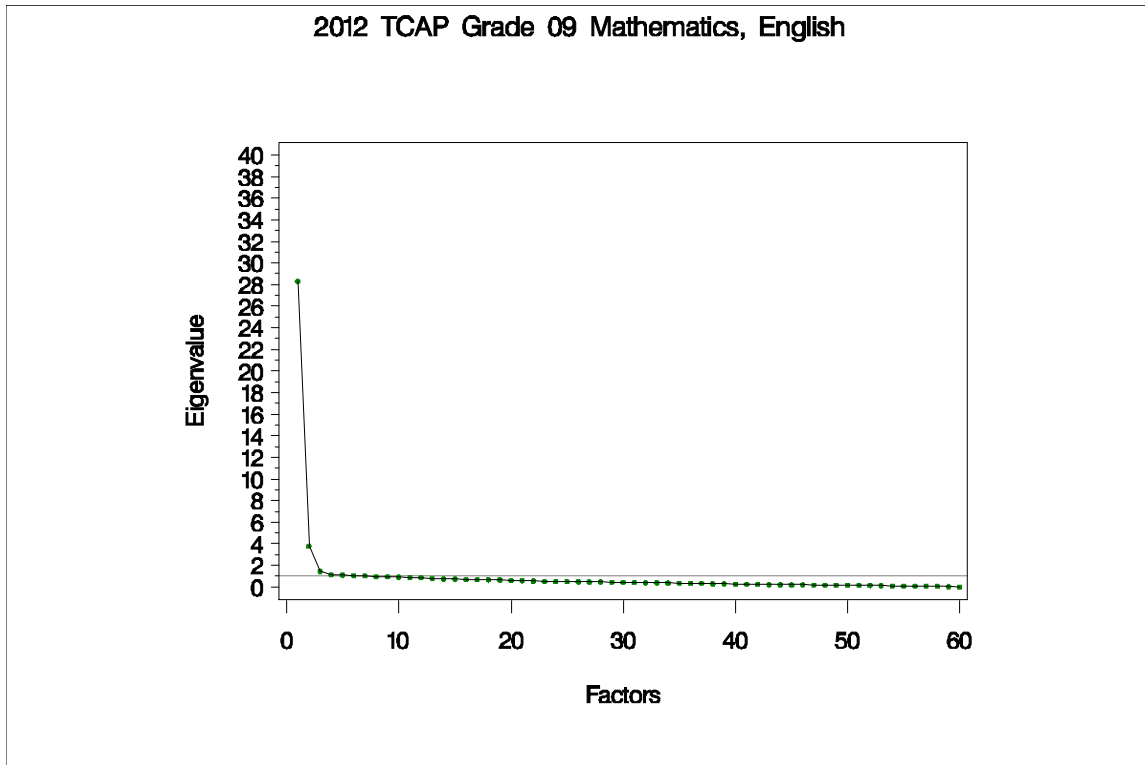


Figure 95. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 10 Mathematics

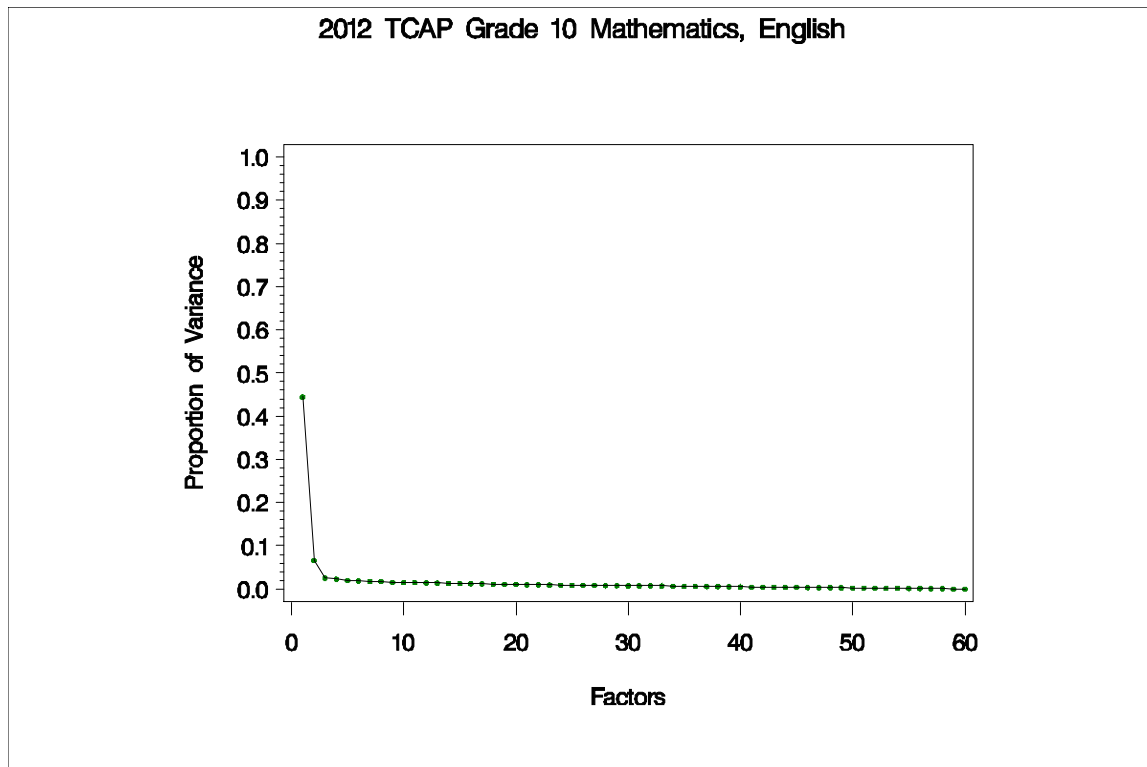
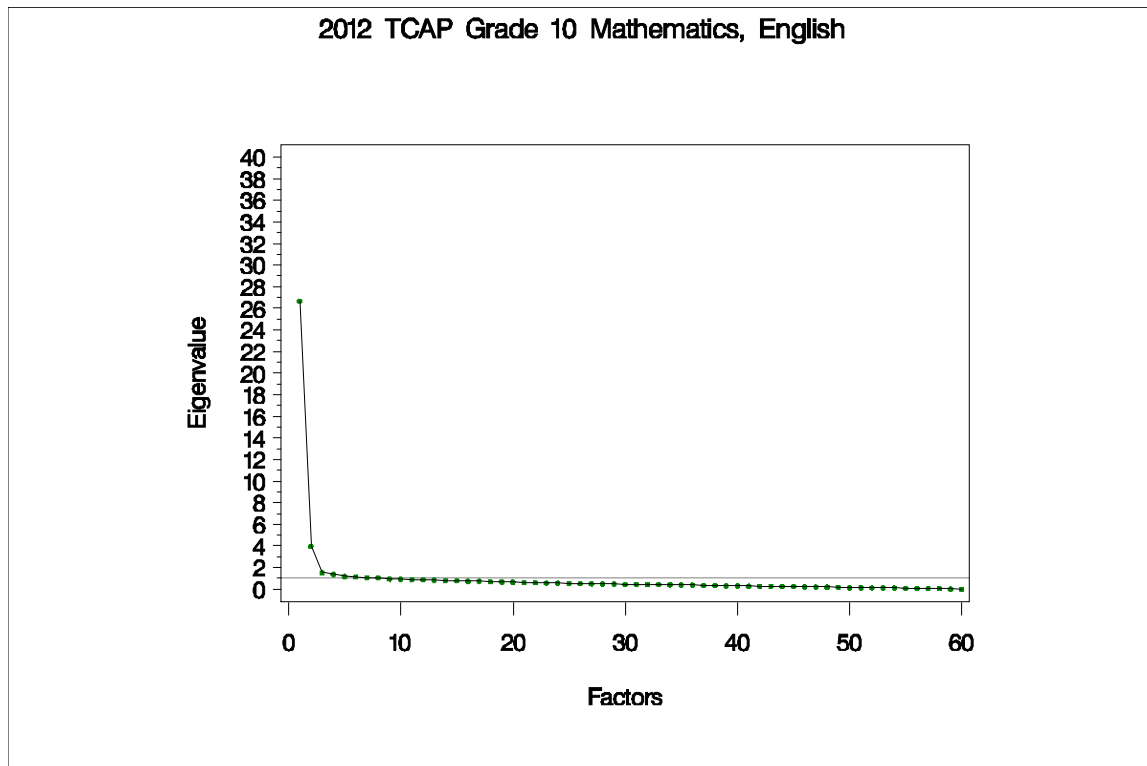


Figure 96. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 5 Science

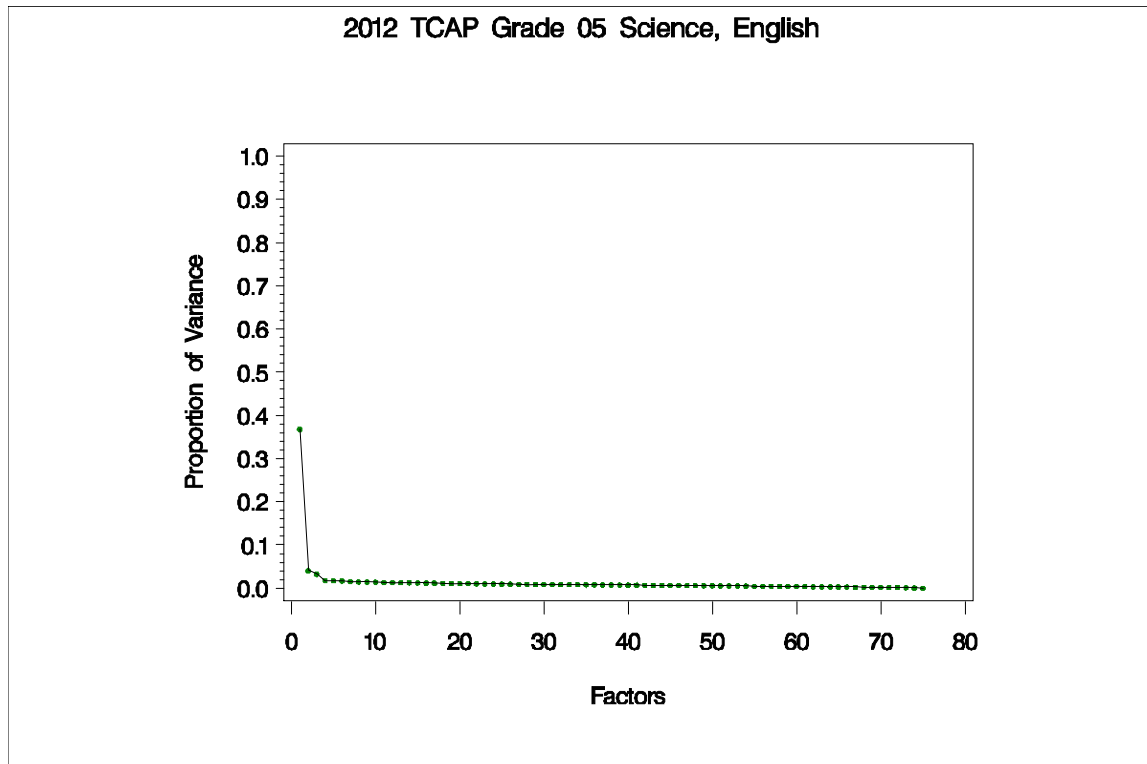
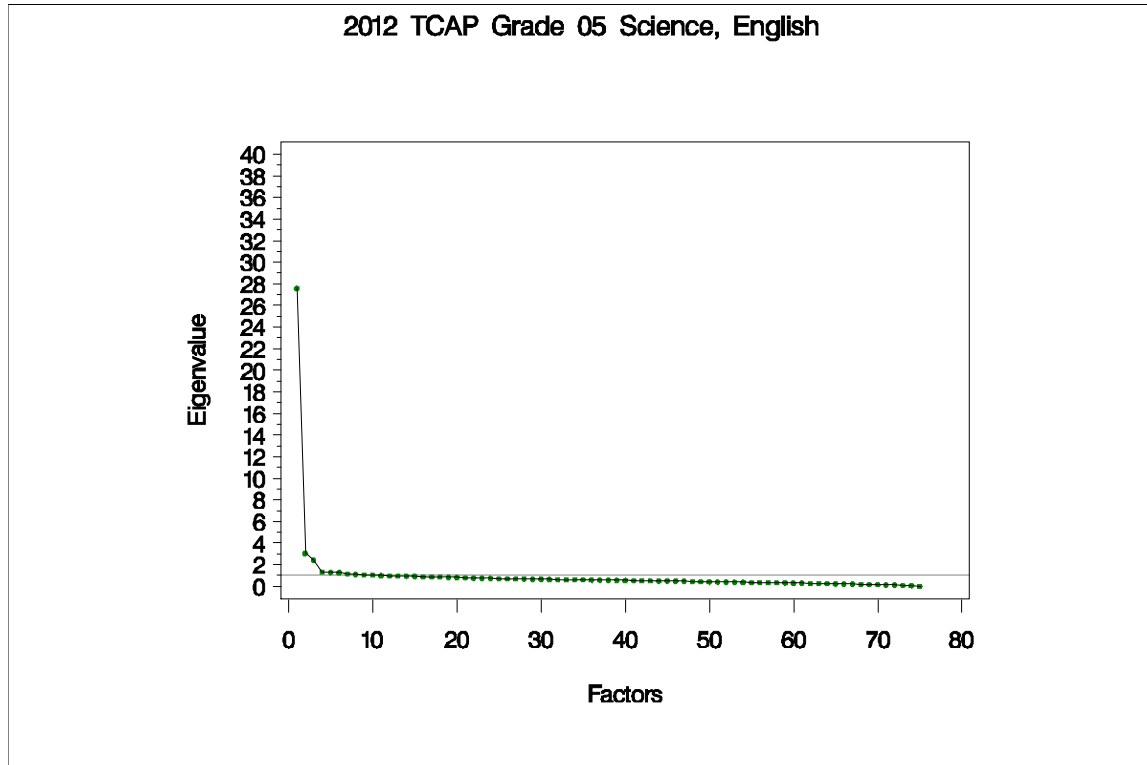


Figure 97. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 8 Science

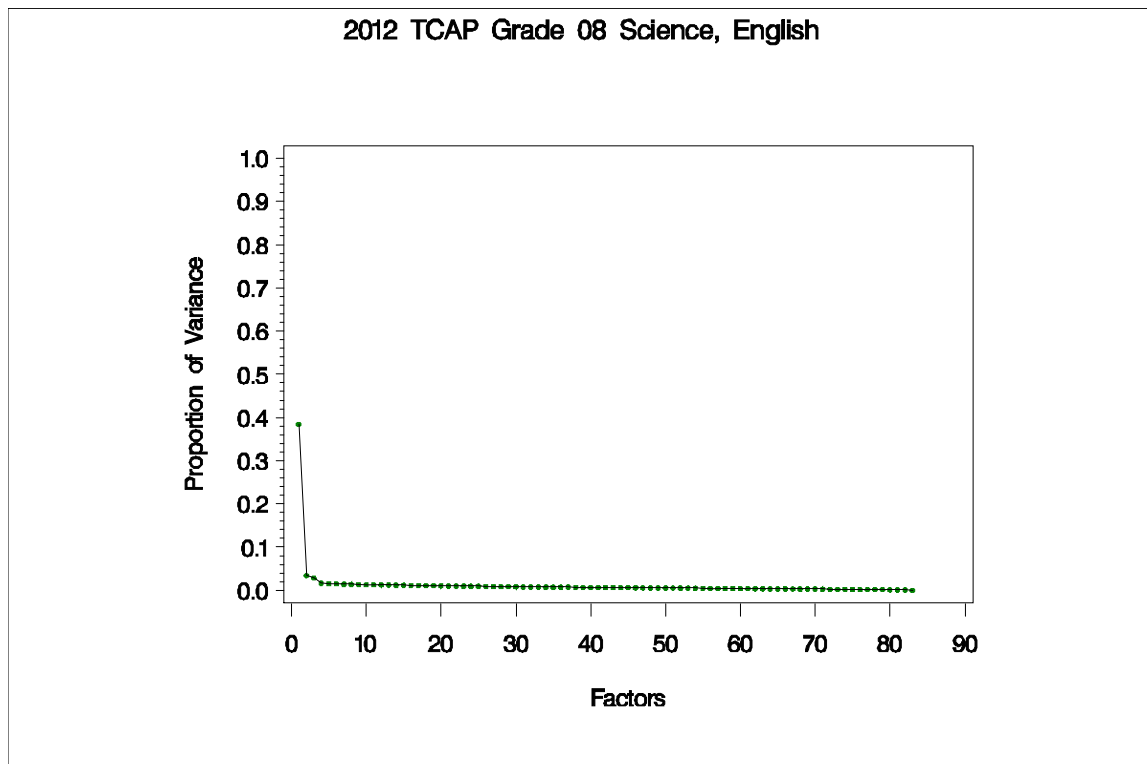
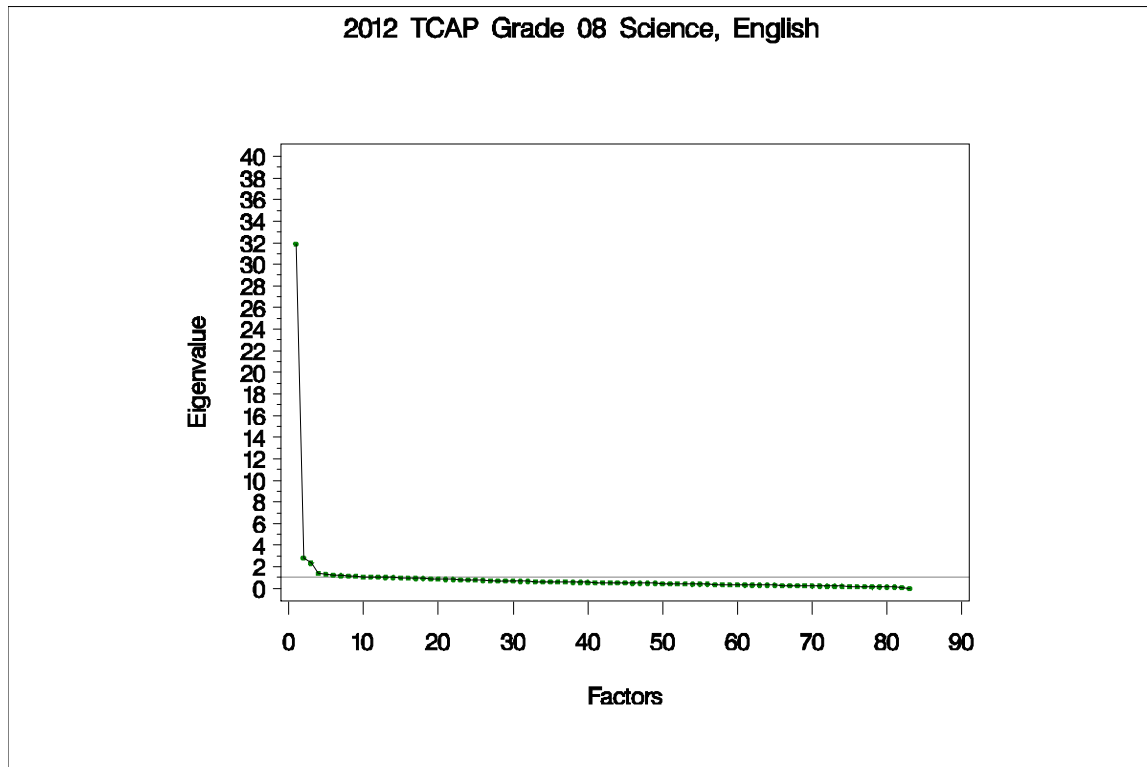


Figure 98. Eigenvalues and Proportions of Variance by Factor for TCAP Grade 10 Science

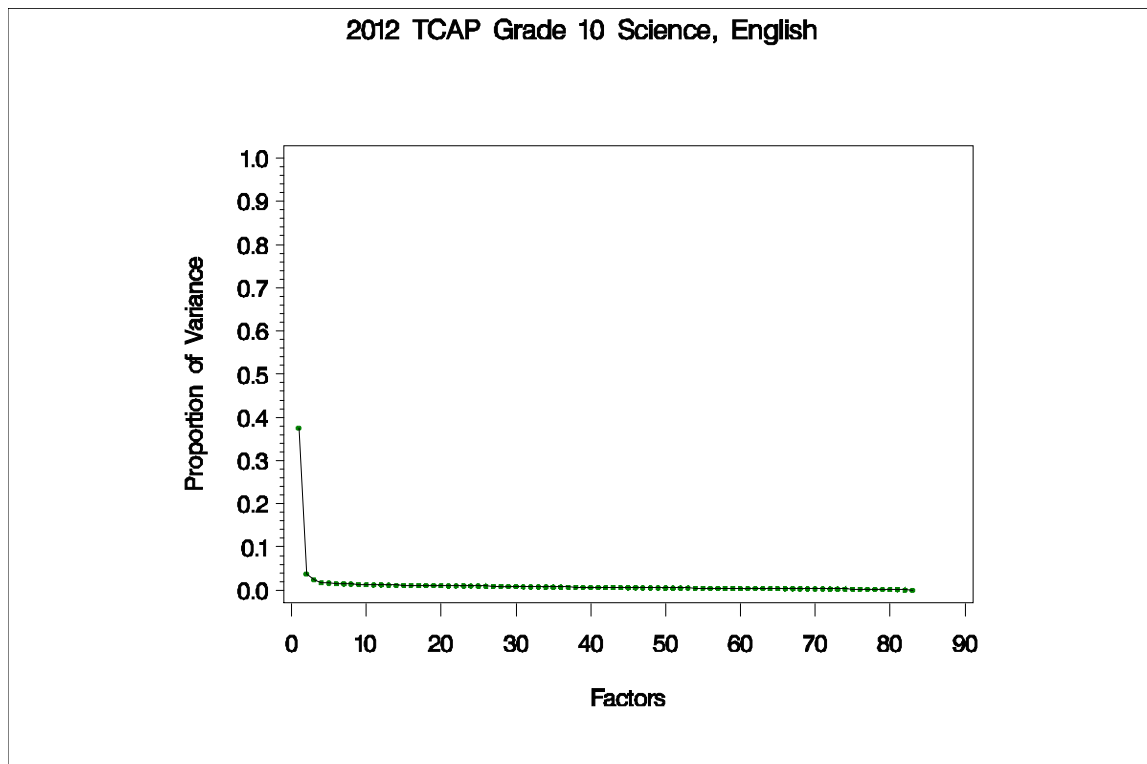
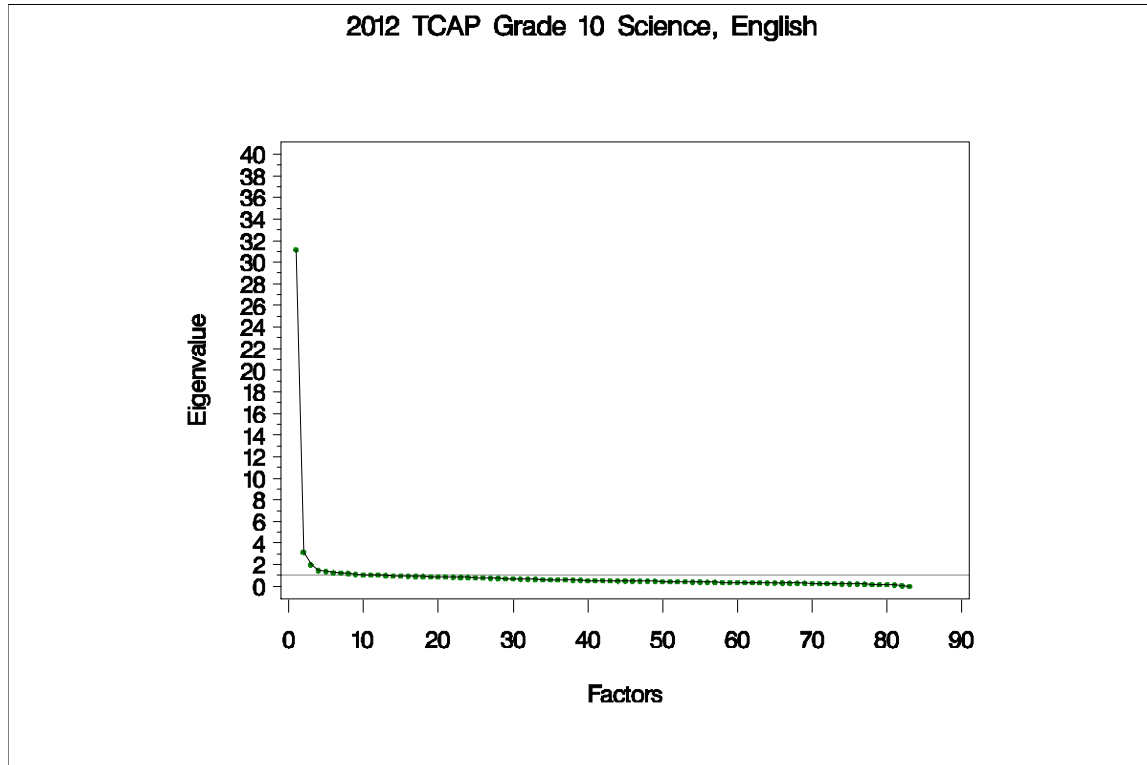


Figure 99. Median Scale Scores by Year for Writing Subcontent Areas: Grade 4
TCAP Writing Grade 4: 2002-2012

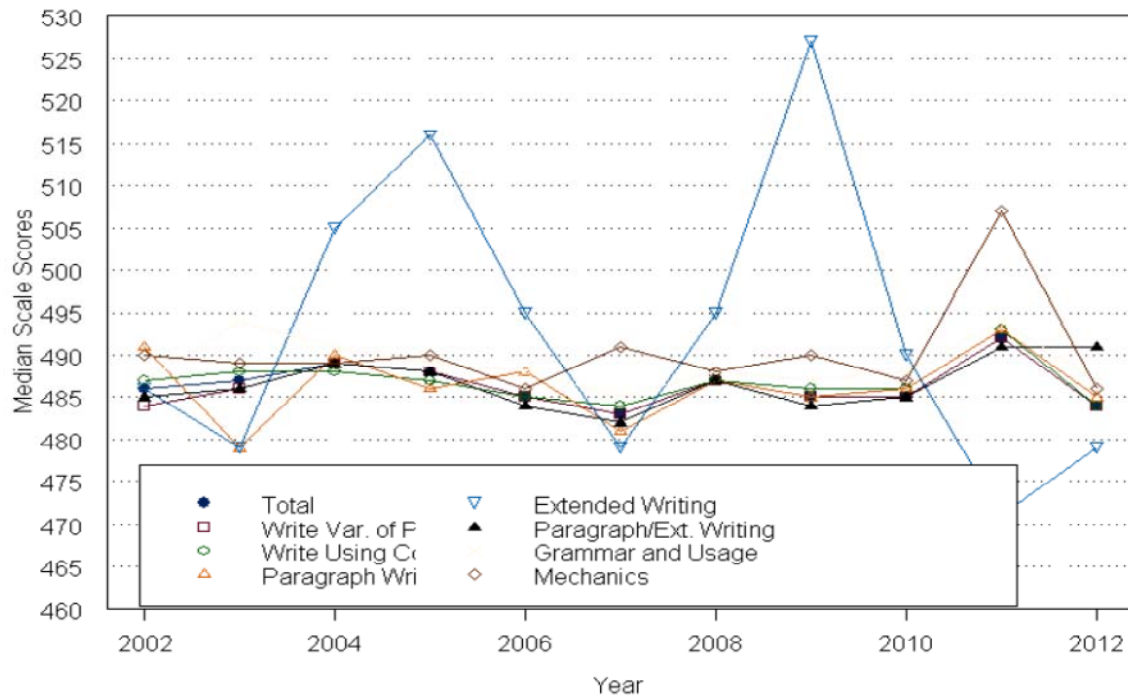


Figure 100. Median Scale Scores by Year for Writing Subcontent Areas: Grade 5
TCAP Writing Grade 5: 2002-2012

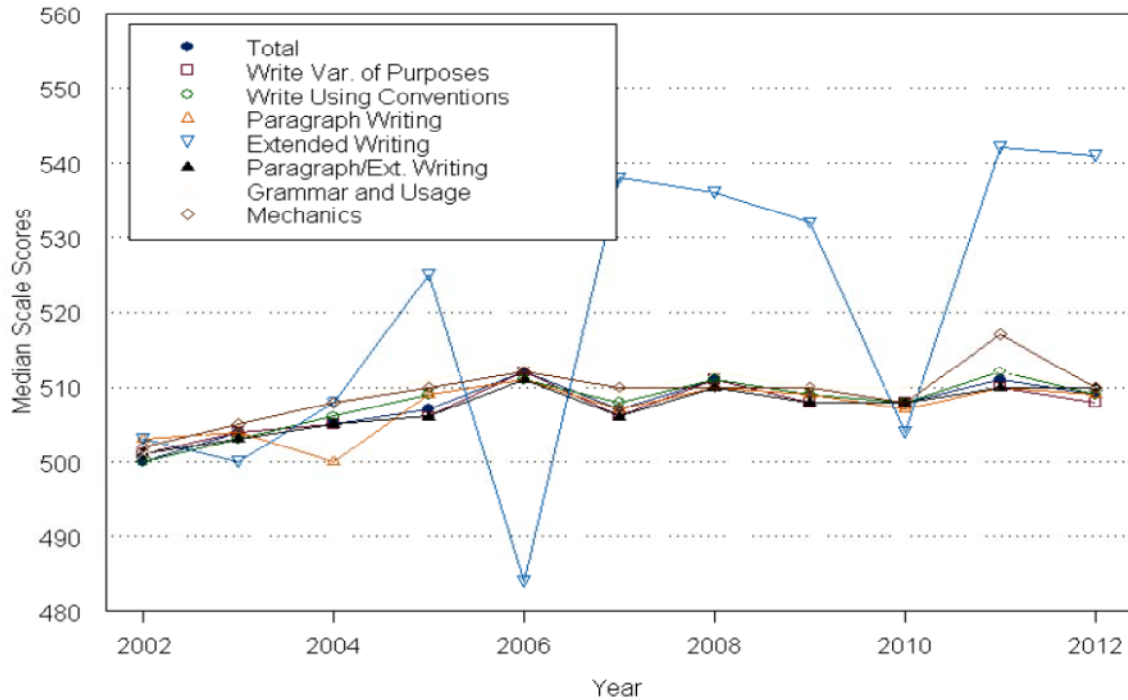


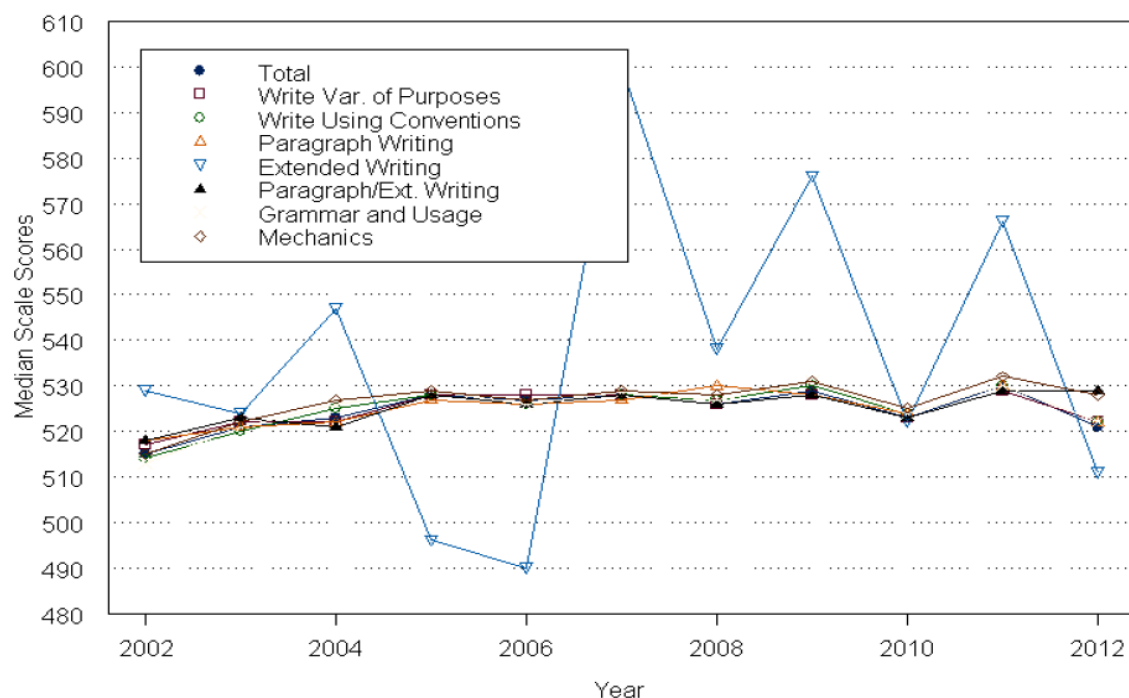
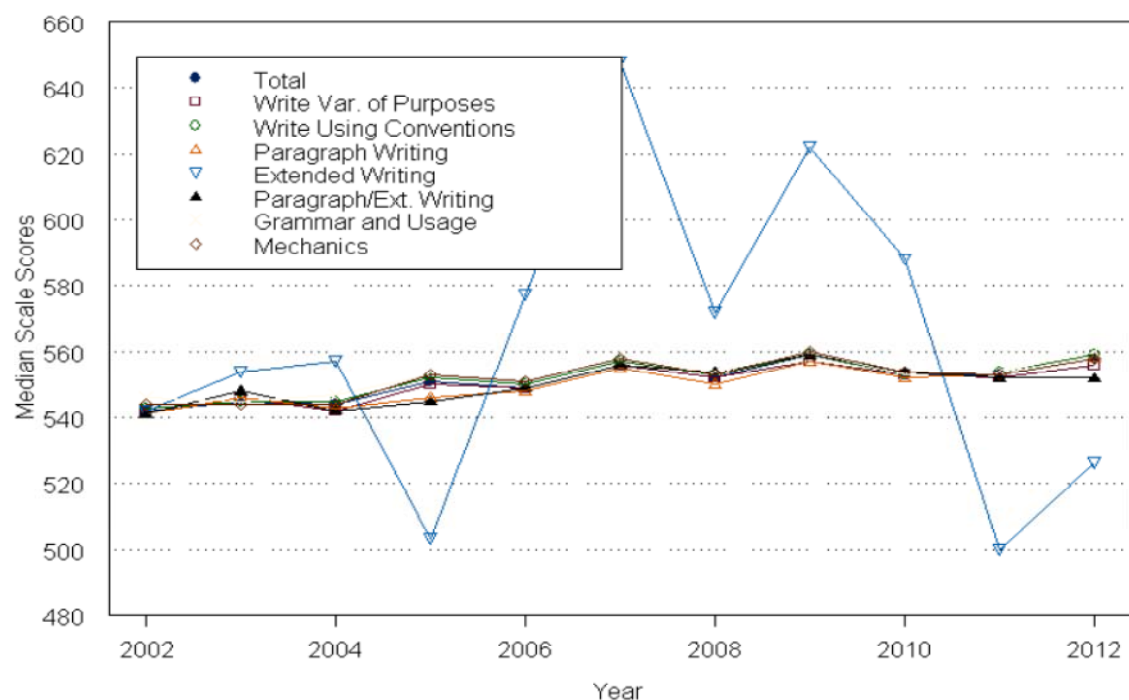
Figure 101. Median Scale Scores by Year for Writing Subcontent Areas: Grade 6**TCAP Writing Grade 6: 2002-2012****Figure 102. Median Scale Scores by Year for Writing Subcontent Areas: Grade 7****TCAP Writing Grade 7: 2002-2012**

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

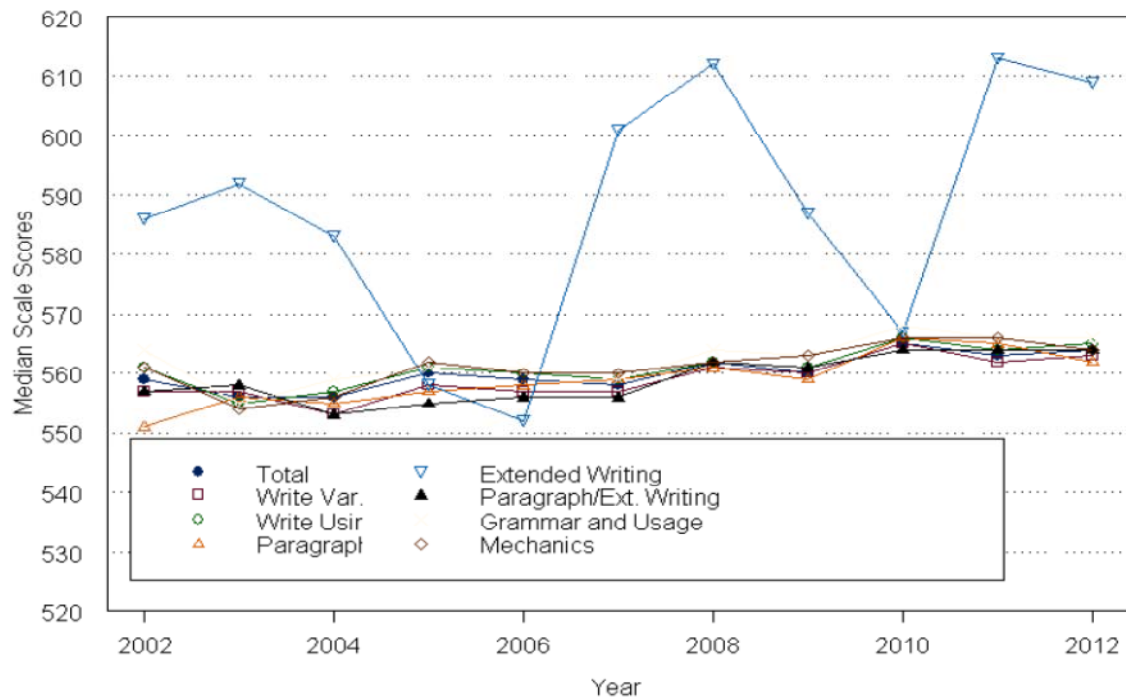


Figure 104. Median Scale Scores by Year for Writing Subcontent Areas: Grade 9
TCAP Writing Grade 9: 2002-2012

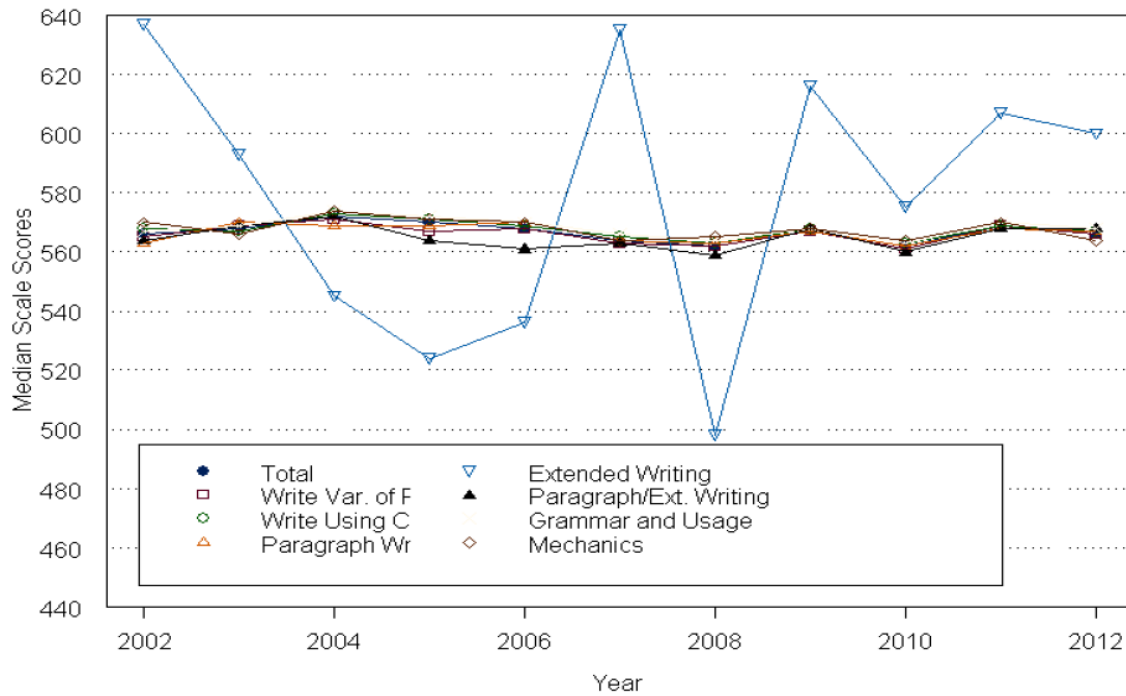


Figure 105. Median Scale Scores by Year for Writing Subcontent Areas: Grade 10**TCAP Writing Grade 10: 2002-2012**