

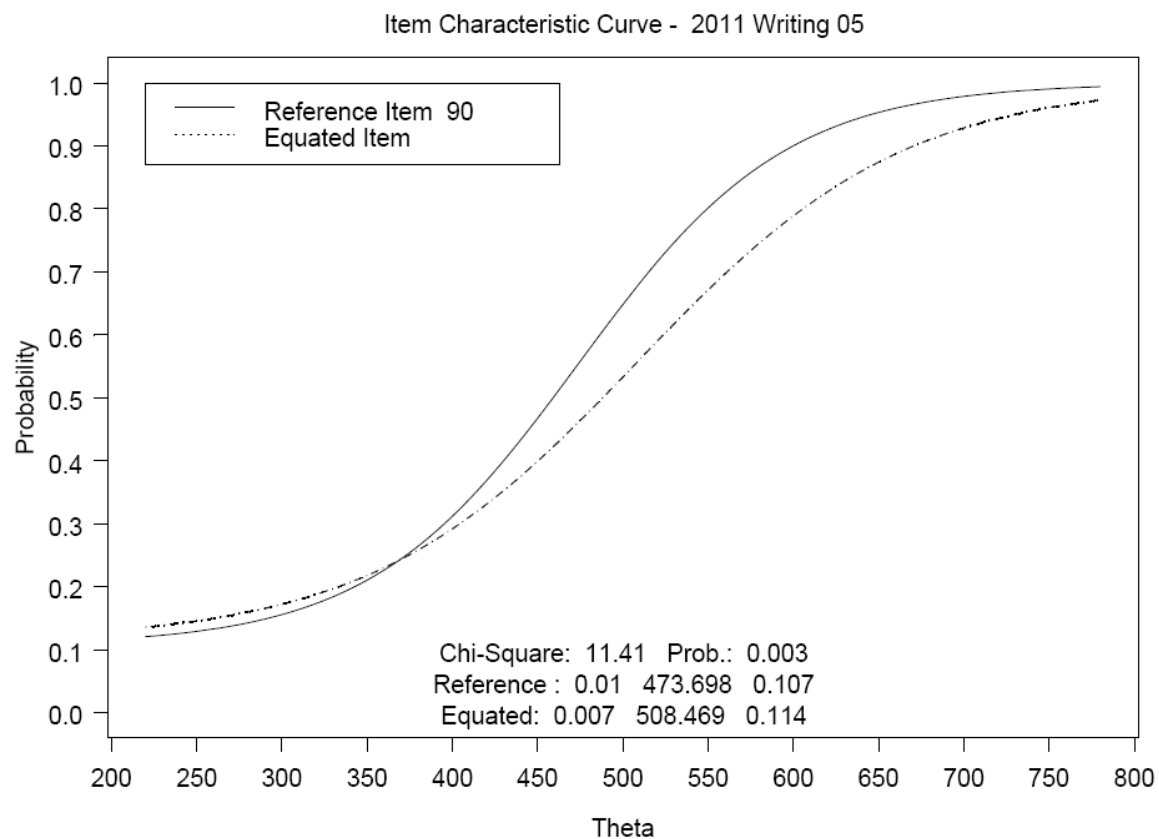
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**Figure 1. Item Characteristic Curves for Writing Grade 5 Anchor Item 90
Unanchored from the Equating of the Operational Test**



**Figure 2. Item Characteristic Curves for Writing Grade 6 Anchor Item 77
Unanchored from the Equating of the Operational Test**

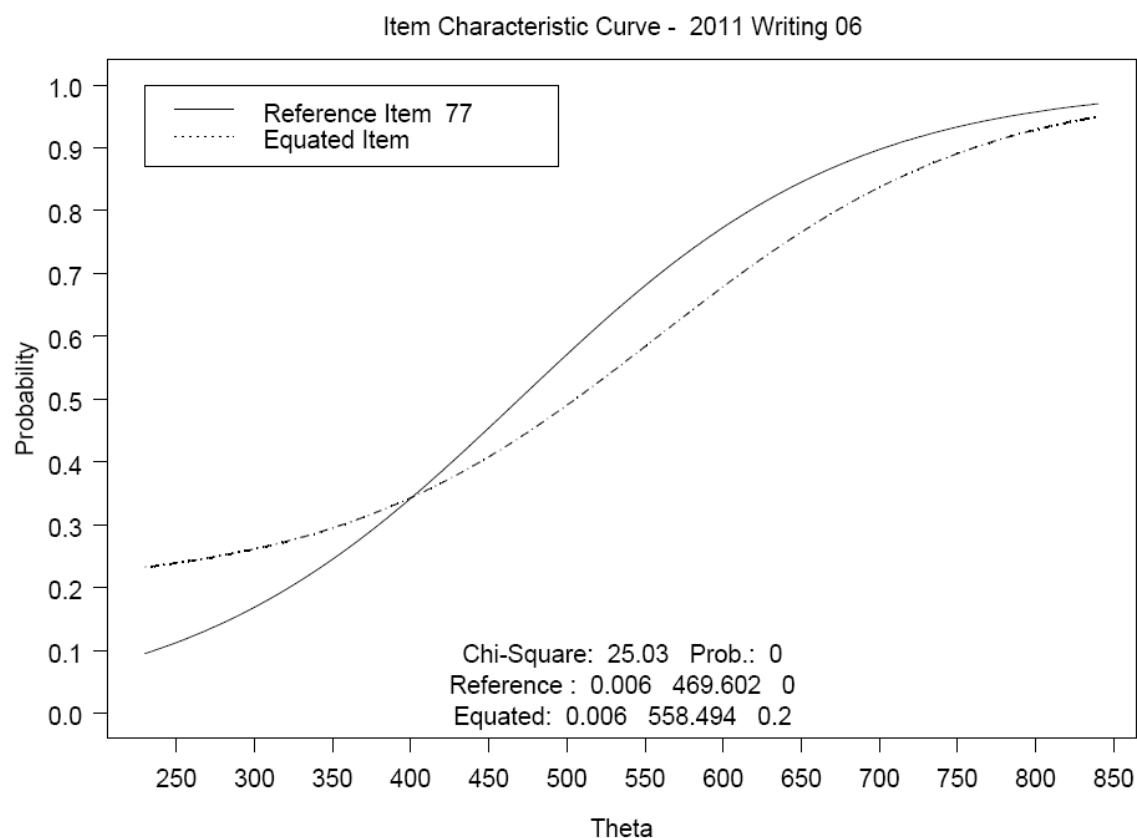
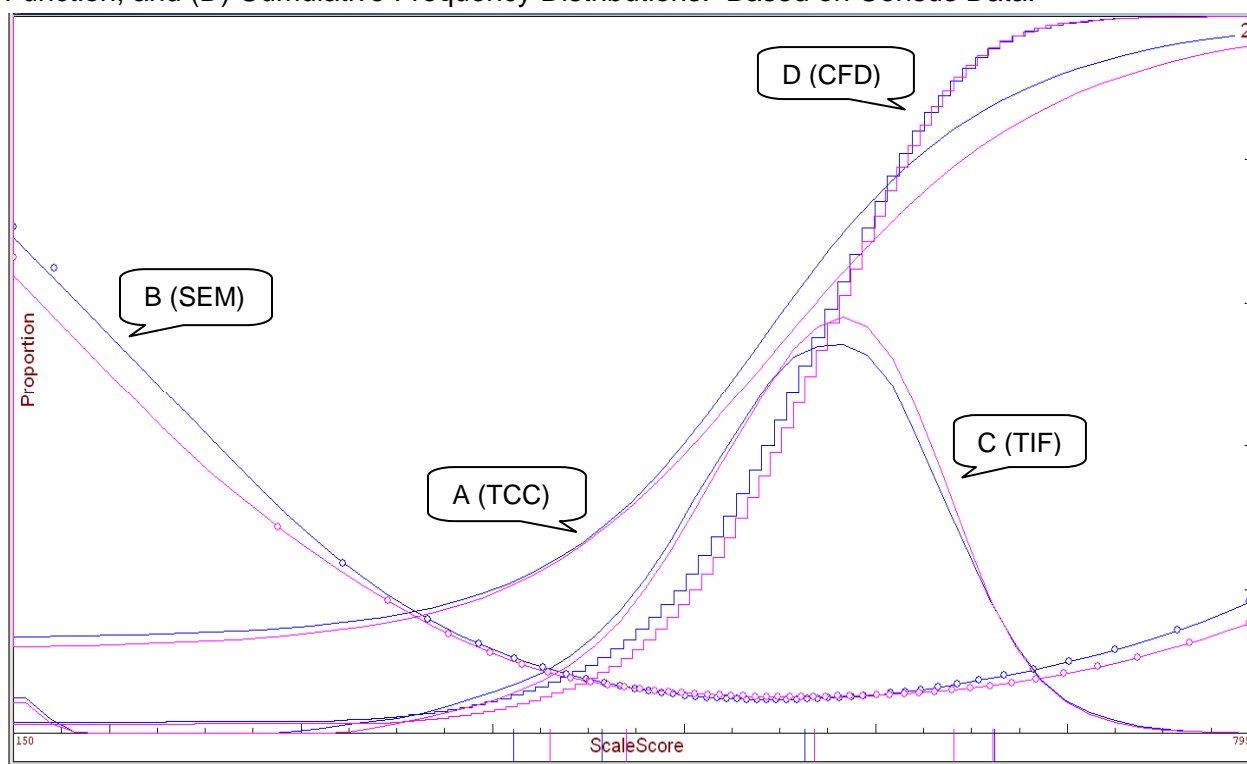
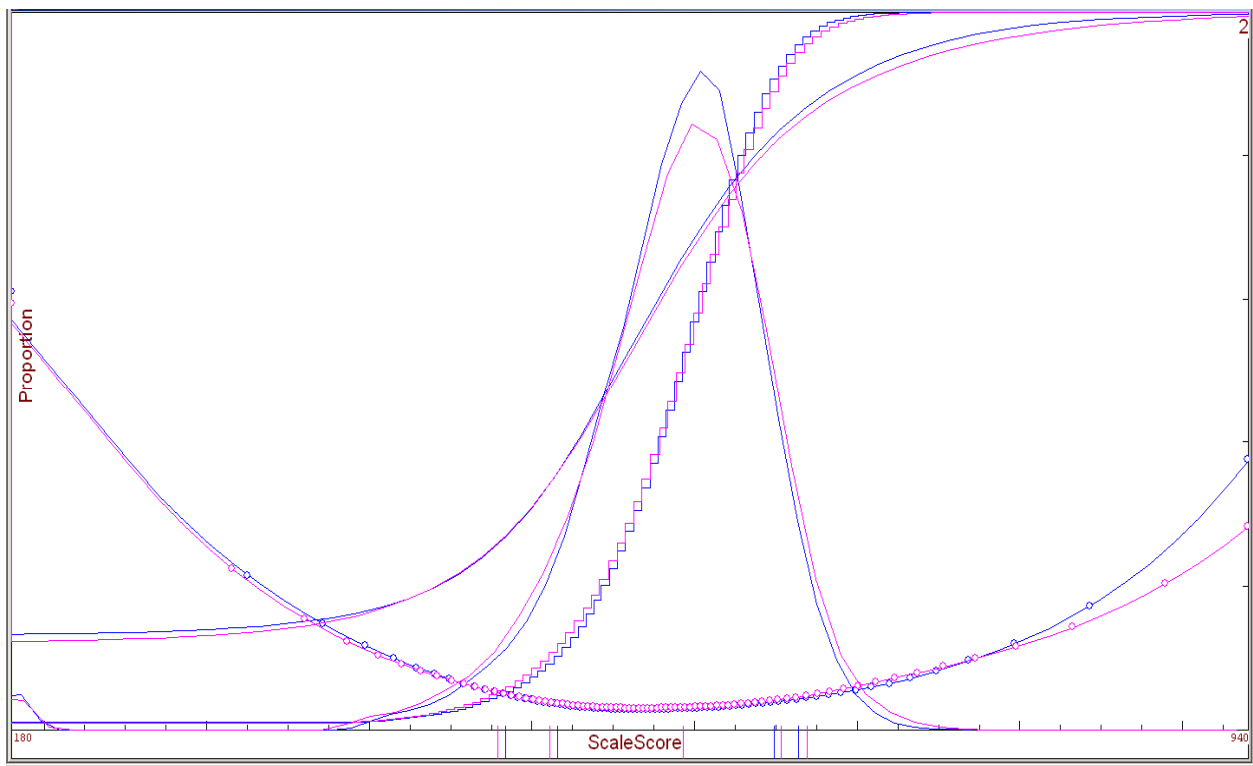


Figure 3. CSAP Grade 3 Reading Operational Tests

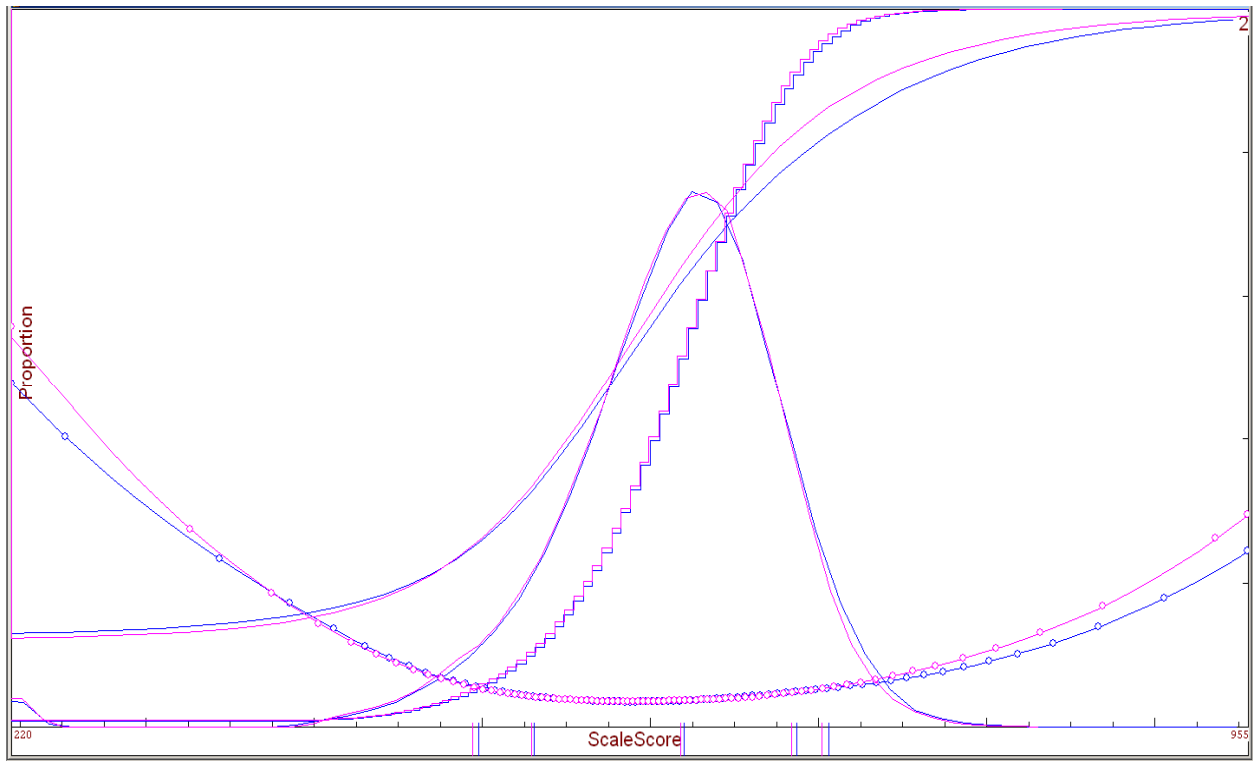
(A) Test Characteristic Curves, (B) Standard Errors of Measurement, (C) Test Information Function, and (D) Cumulative Frequency Distributions. Based on Census Data.



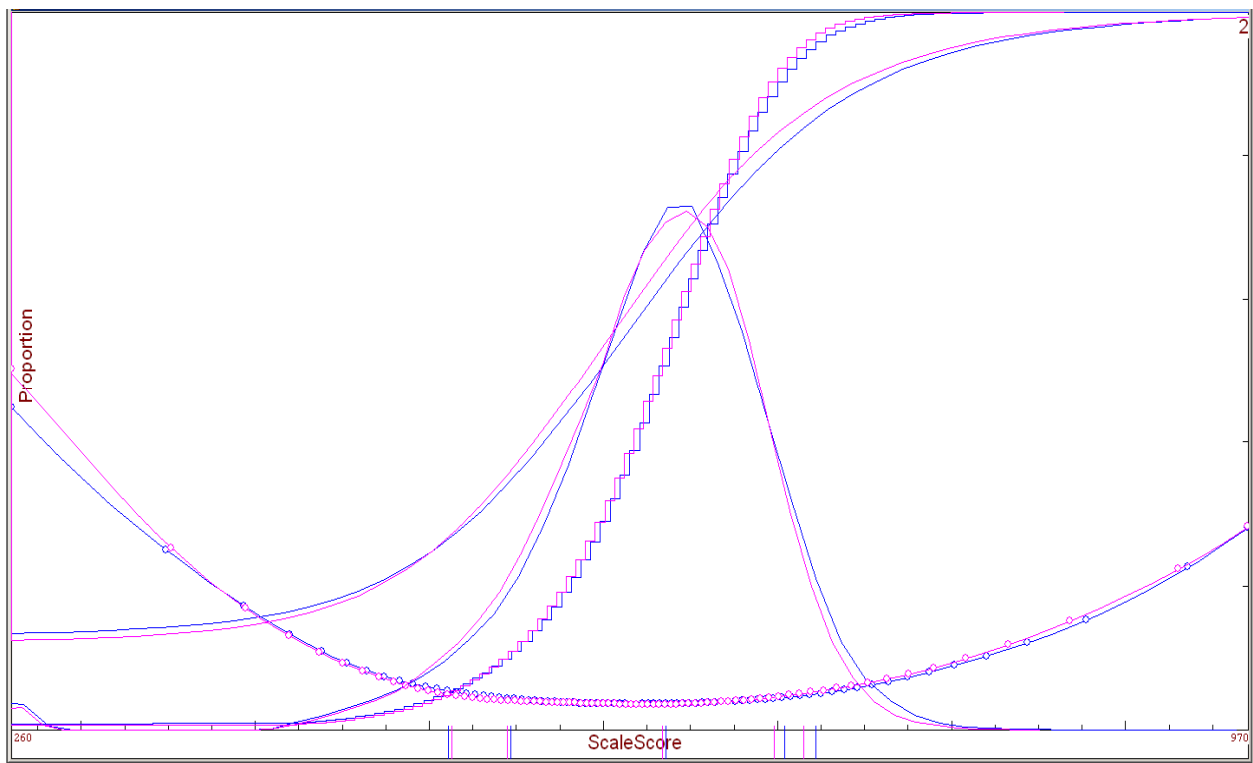
Blue = 2010, Pink = 2011

Figure 4. CSAP Grade 4 Reading Operational Tests

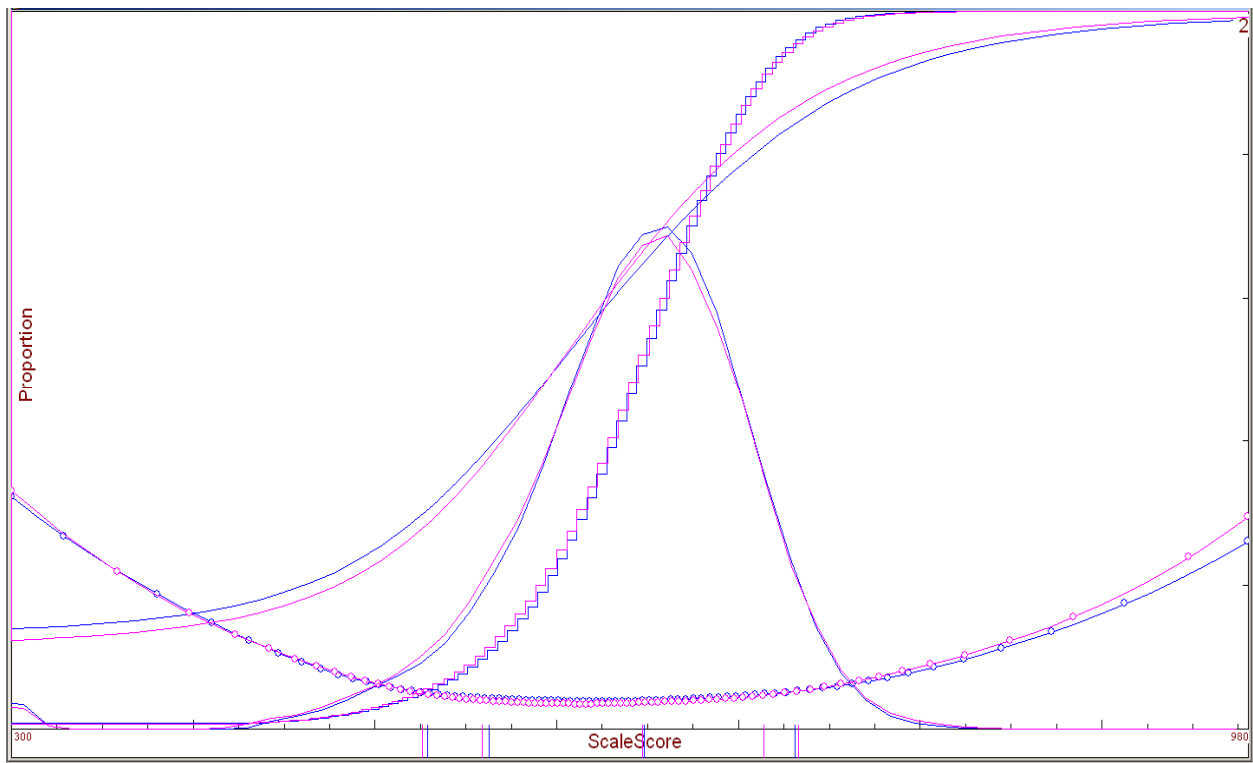
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Figure 5. CSAP Grade 5 Reading Operational Tests

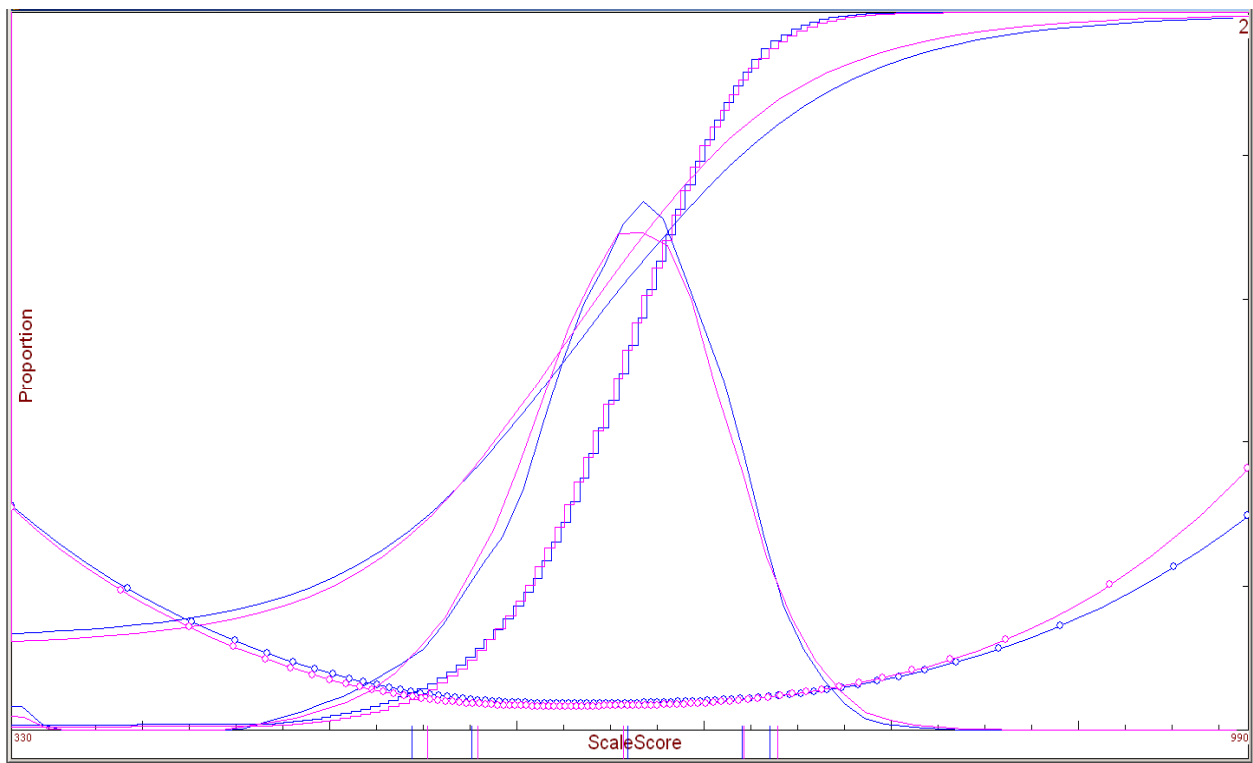
Blue = 2010, Pink = 2011

Figure 6. CSAP Grade 6 Reading Operational Tests

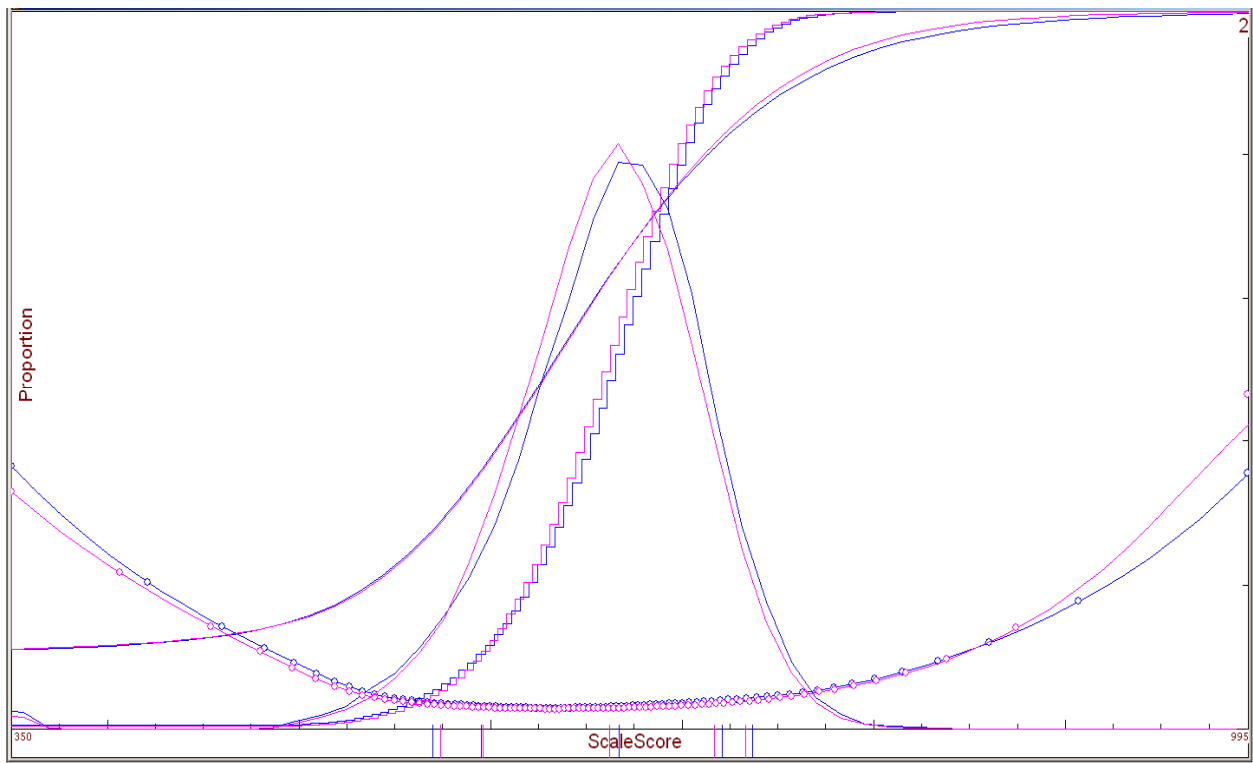
Blue = 2010, Pink = 2011

Figure 7. CSAP Grade 7 Reading Operational Tests

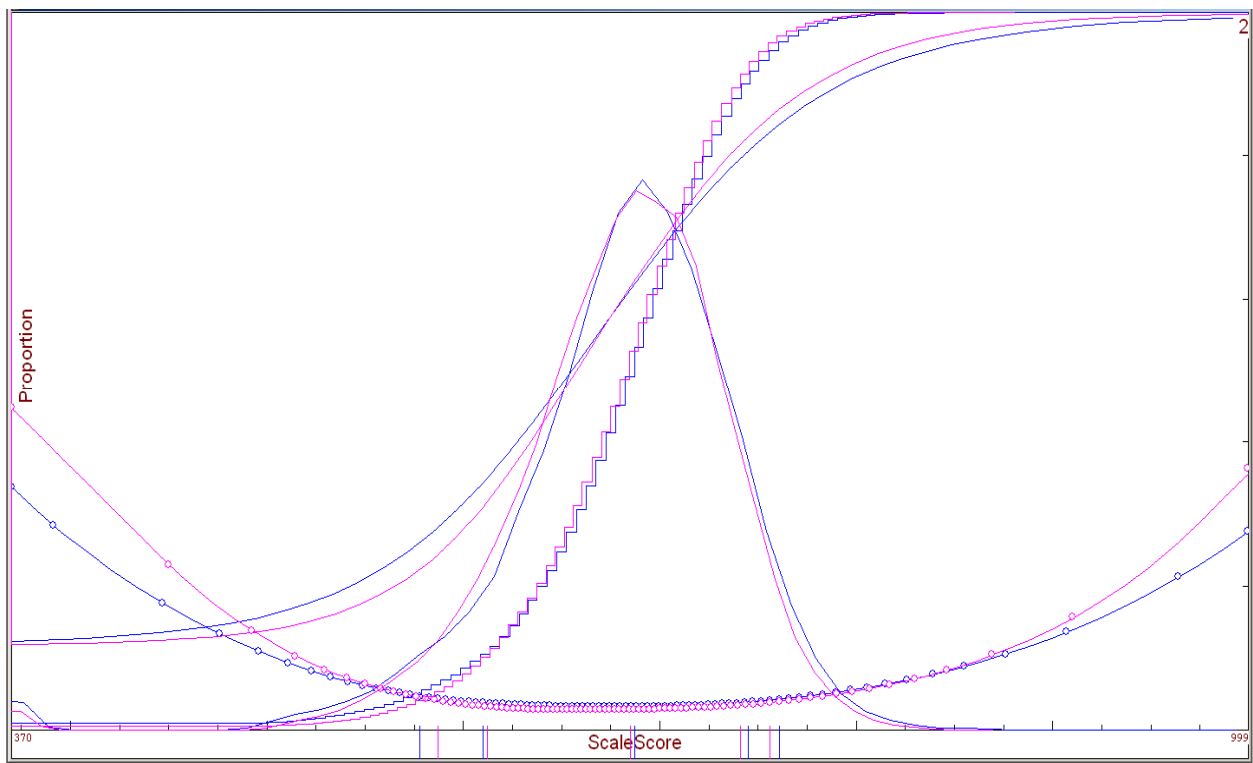
Blue = 2010, Pink = 2011

Figure 8. CSAP Grade 8 Reading Operational Tests

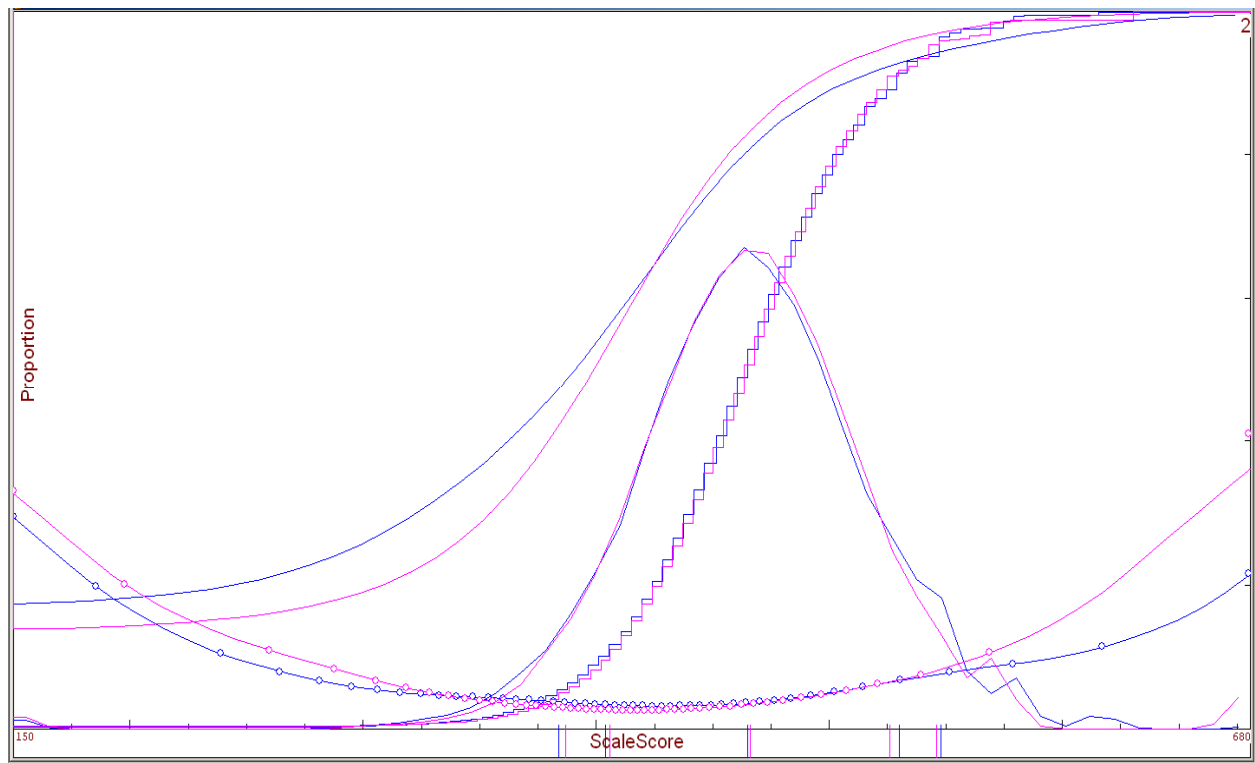
Blue = 2010, Pink = 2011

Figure 9. CSAP Grade 9 Reading Operational Tests

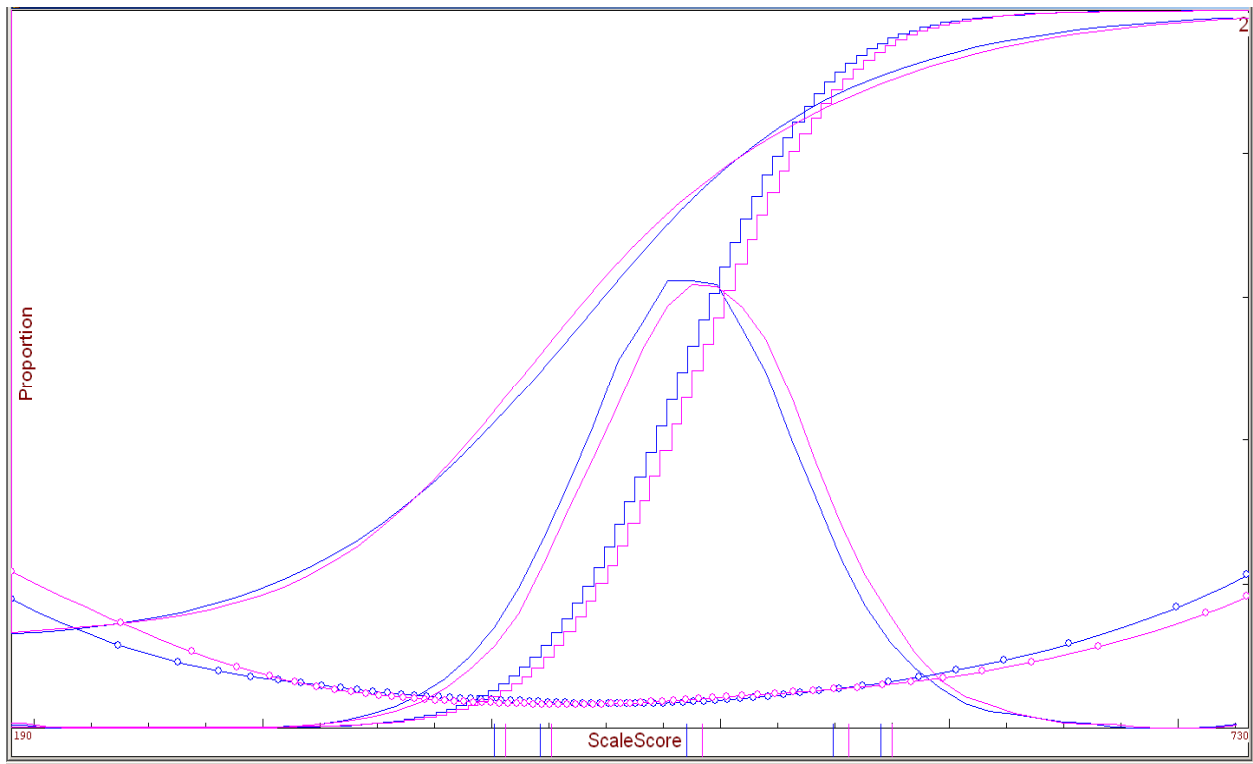
Blue = 2010, Pink = 2011

Figure 10. CSAP Grade 10 Reading Operational Tests

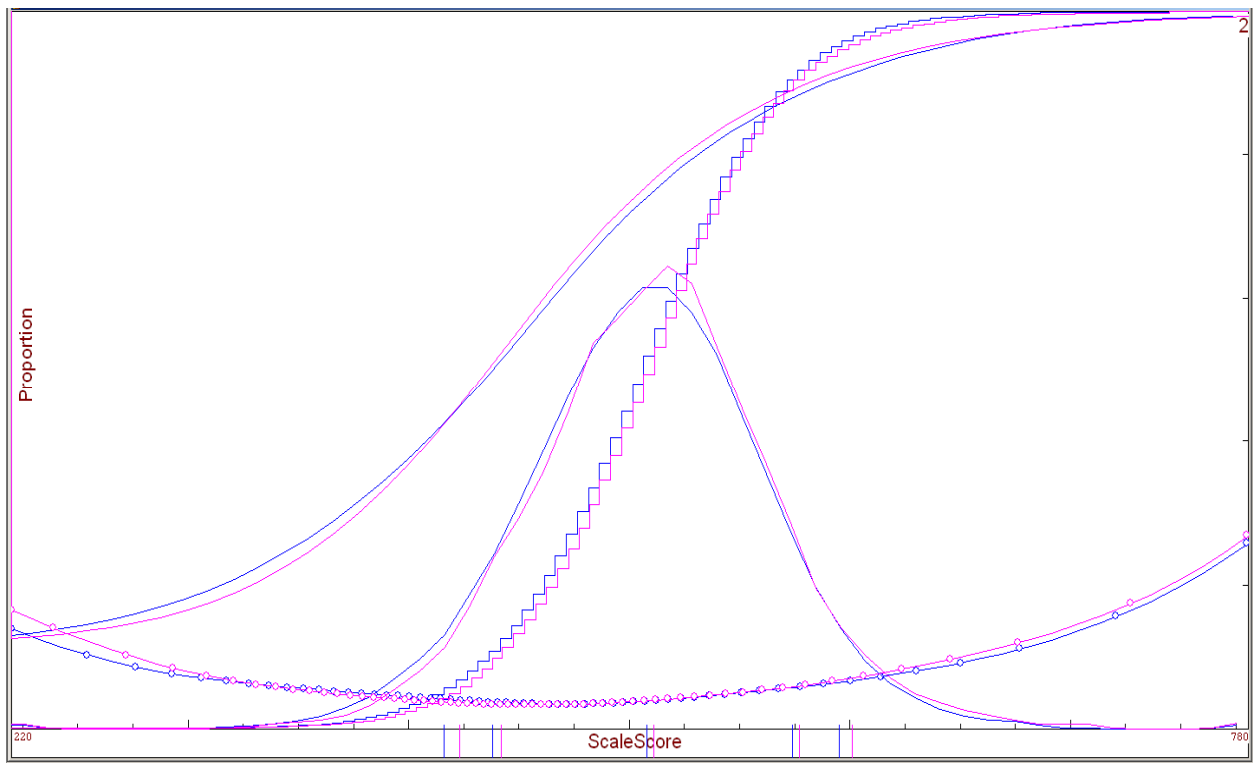
Blue = 2010, Pink = 2011

Figure 11. CSAP Grade 3 Writing Operational Tests

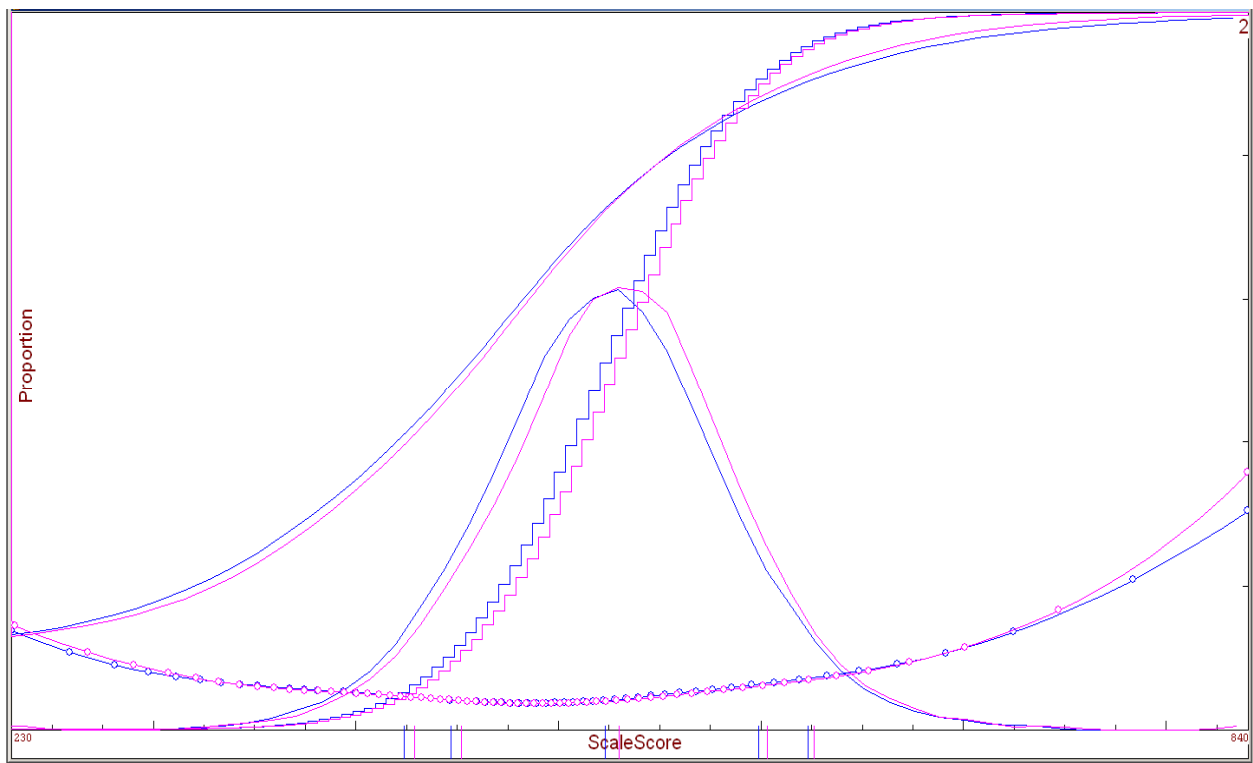
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Figure 12. CSAP Grade 4 Writing Operational Tests

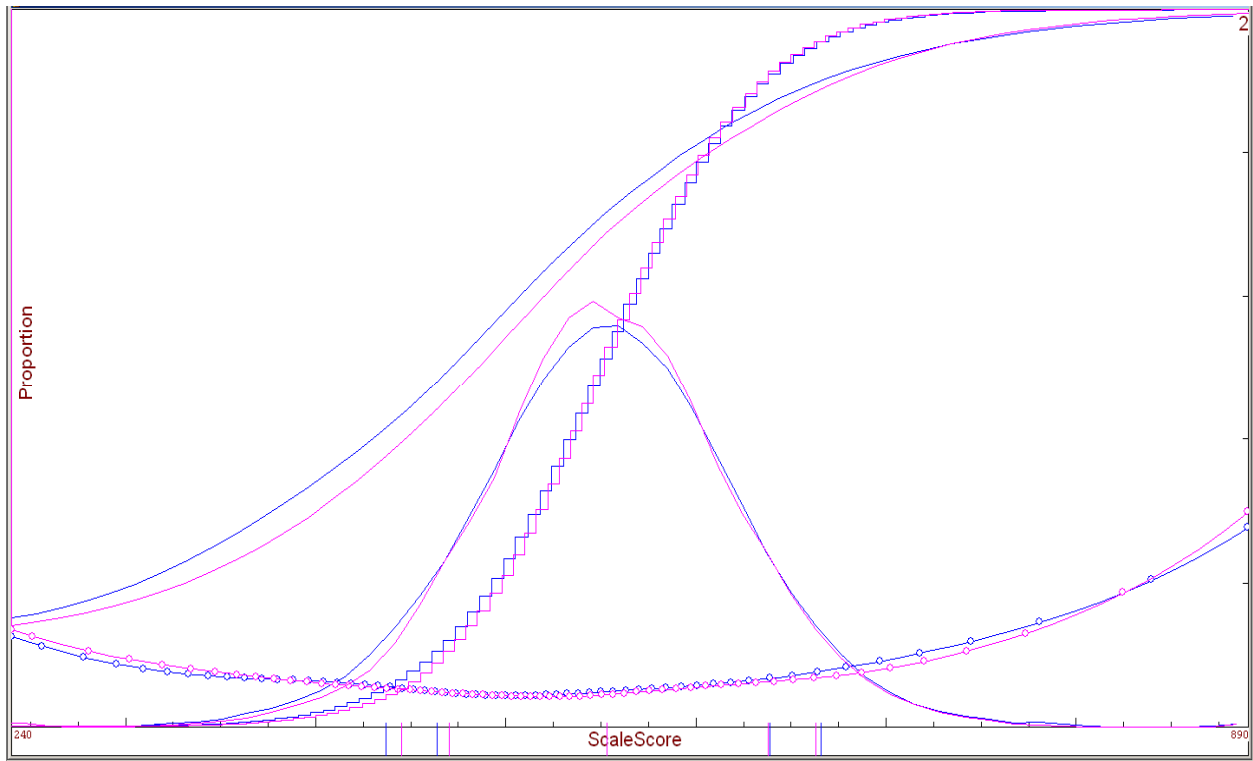
Blue = 2010, Pink = 2011

Figure 13. CSAP Grade 5 Writing Operational Tests

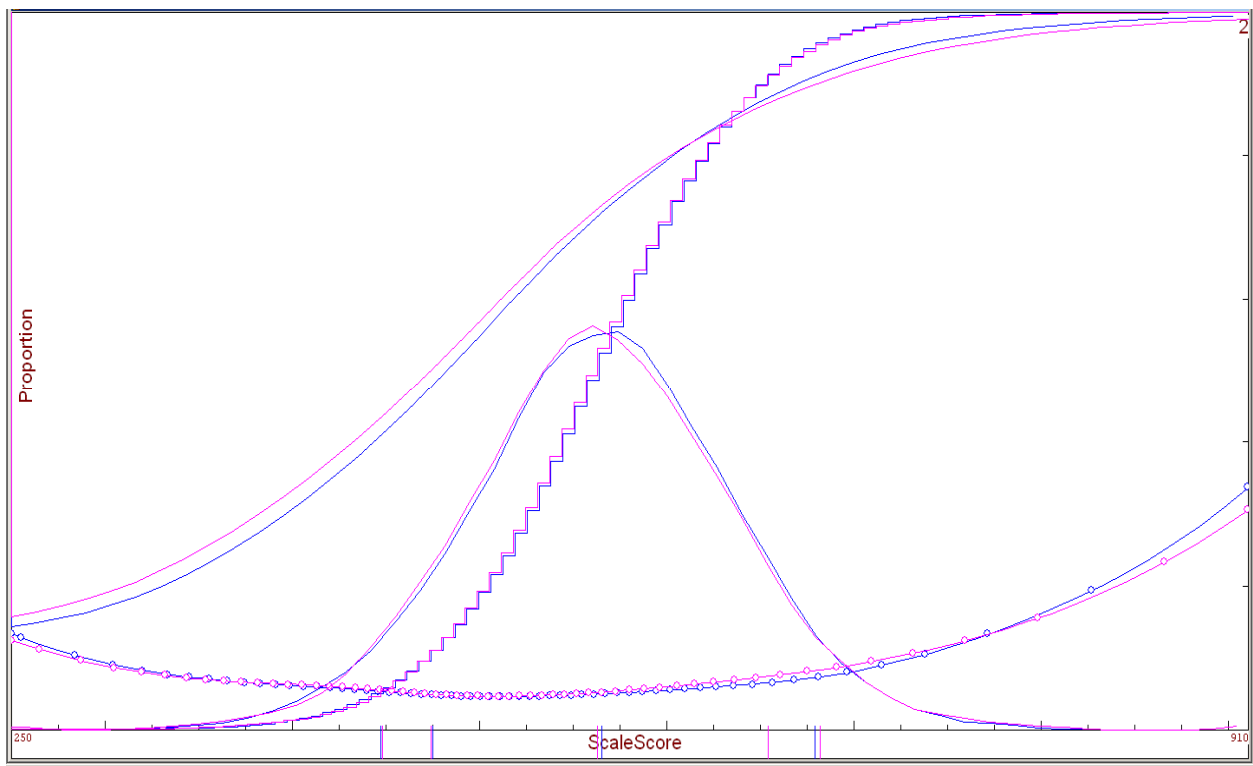
Blue = 2010, Pink = 2011

Figure 14. CSAP Grade 6 Writing Operational Tests

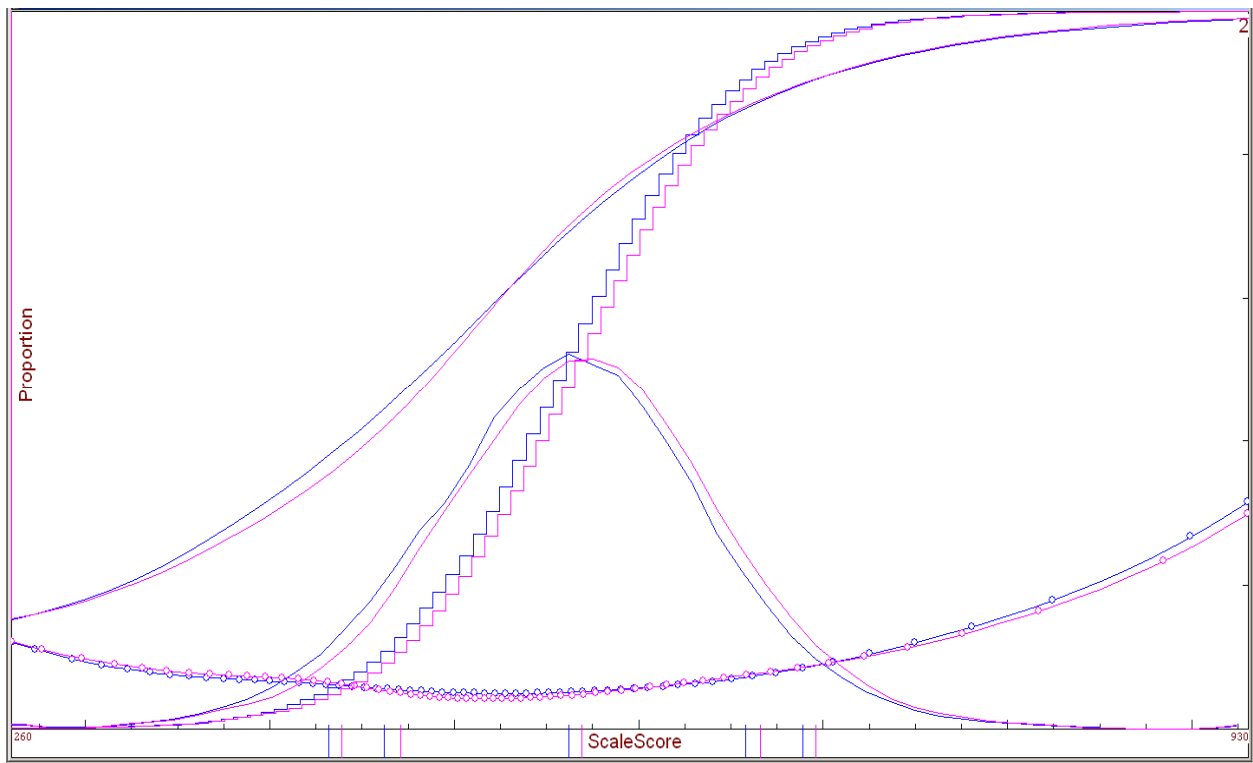
Blue = 2010, Pink = 2011

Figure 15. CSAP Grade 7 Writing Operational Tests

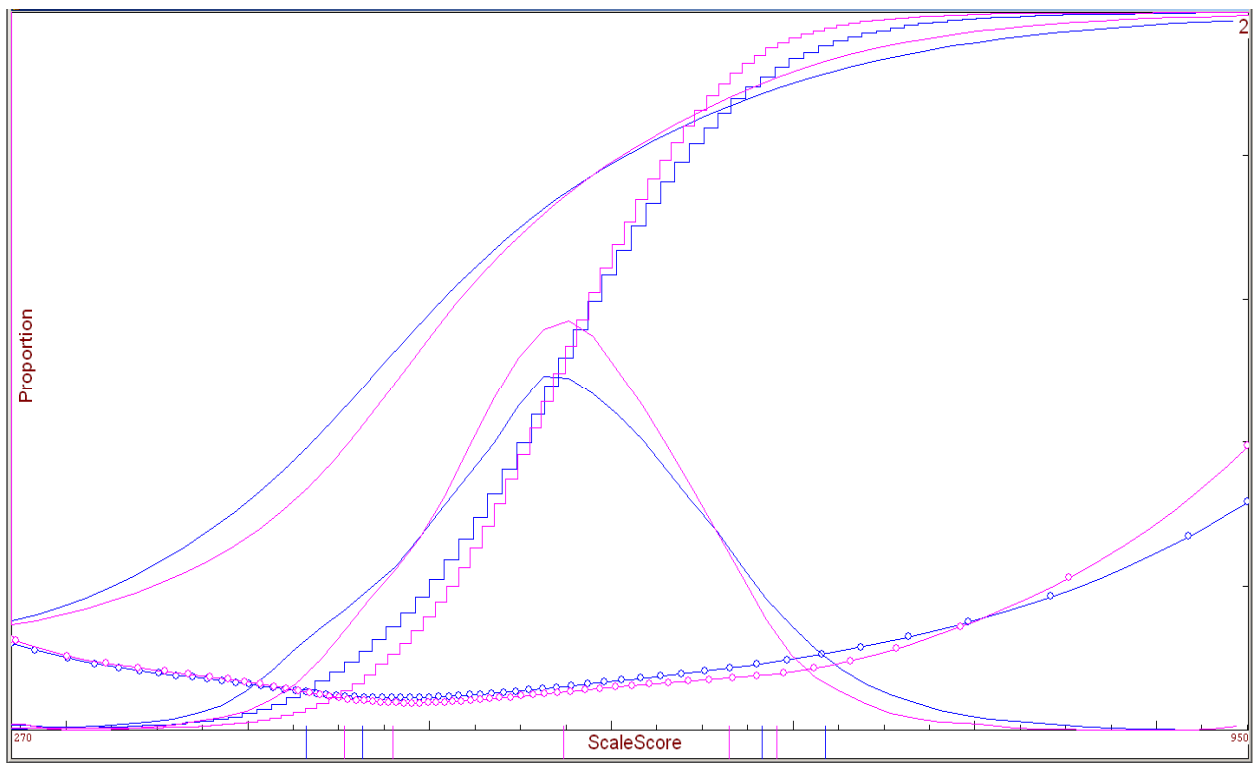
Blue = 2010, Pink = 2011

Figure 16. CSAP Grade 8 Writing Operational Tests

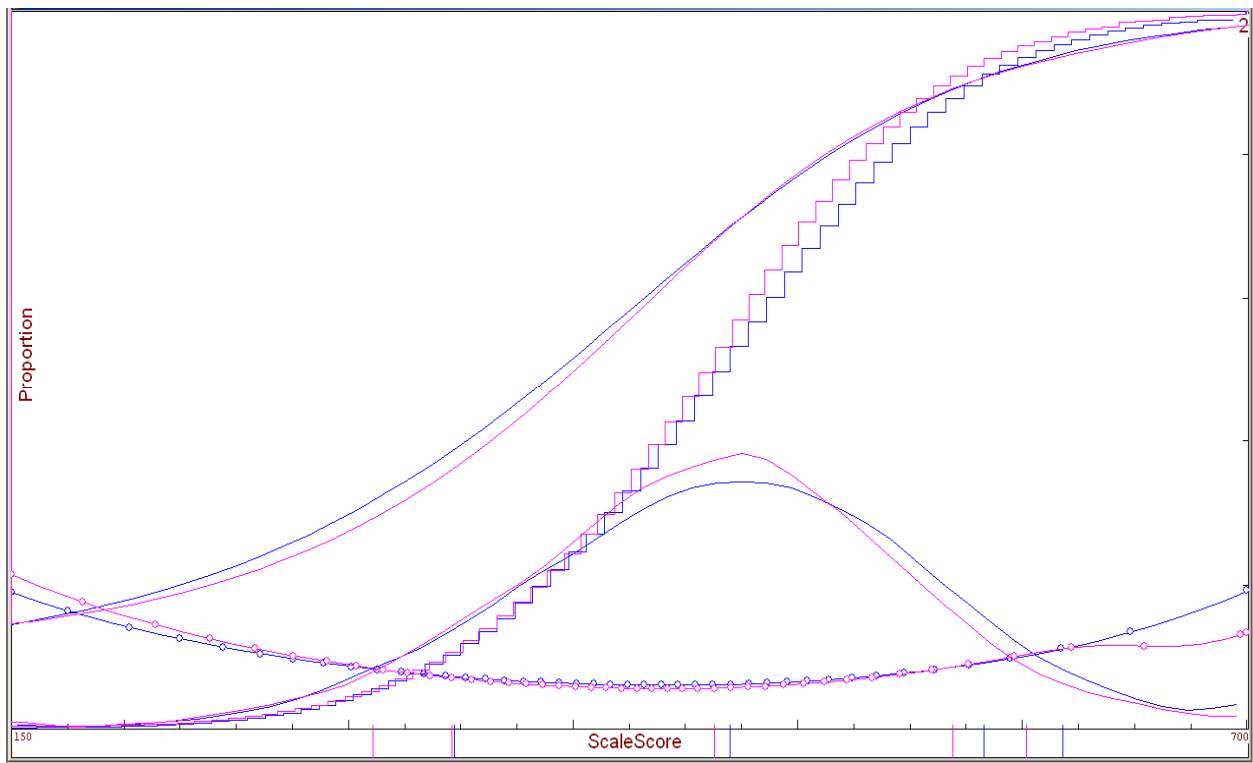
Blue = 2010, Pink = 2011

Figure 17. CSAP Grade 9 Writing Operational Tests

Blue = 2010, Pink = 2011

Figure 18. CSAP Grade 10 Writing Operational Tests

Blue = 2010, Pink = 2011

Figure 19. CSAP Grade 3 Mathematics Operational Tests

Blue = 2010, Pink = 2011

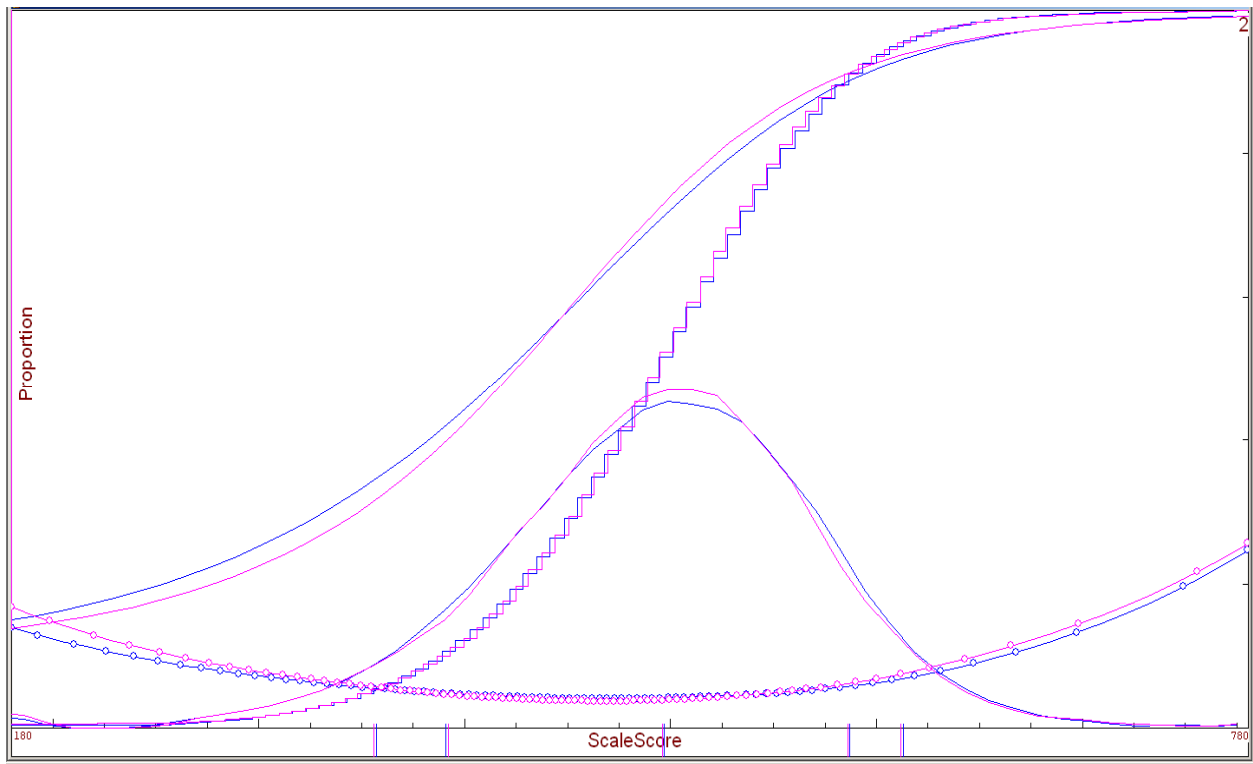
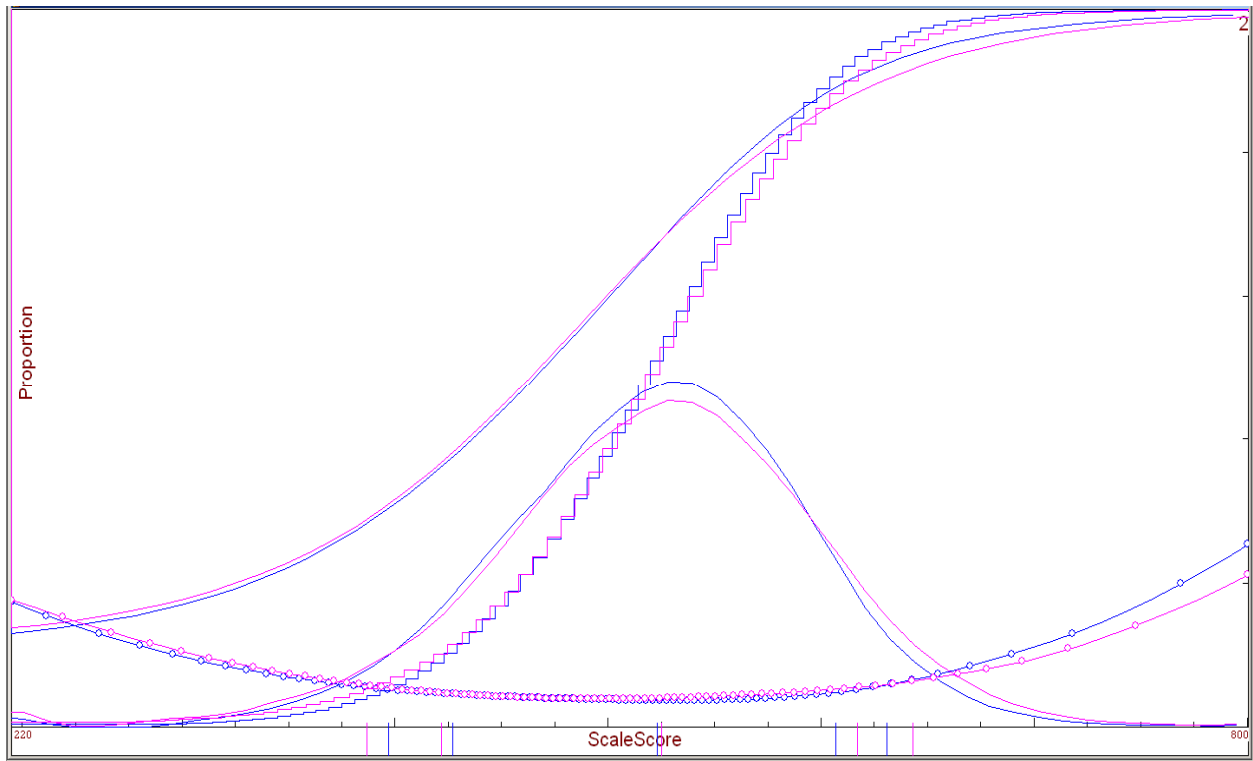
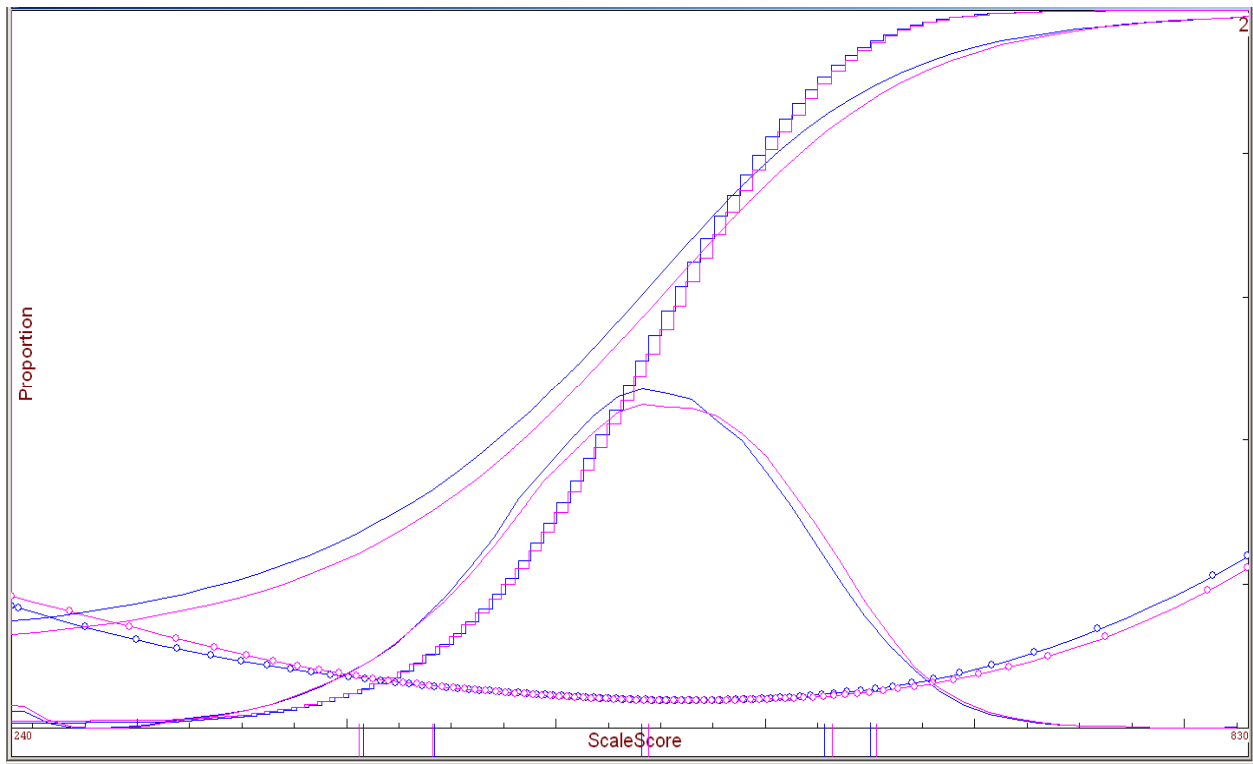
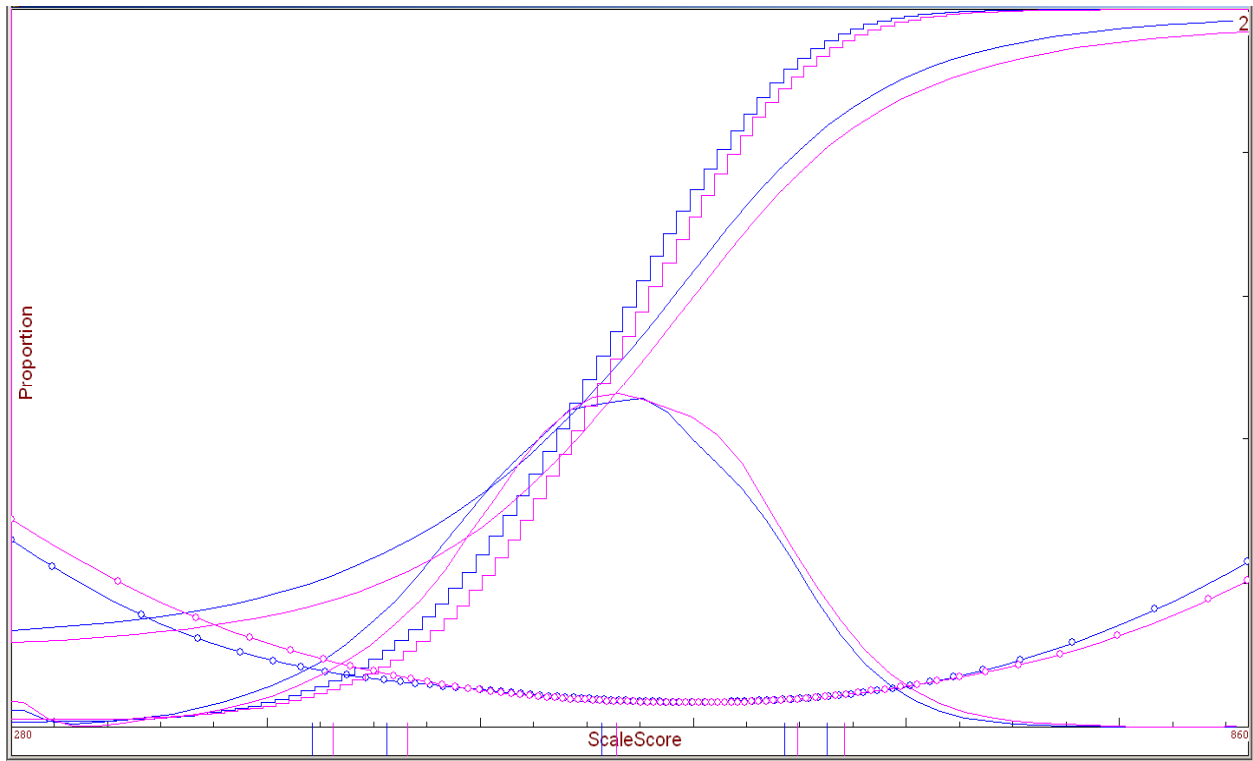
Figure 20. CSAP Grade 4 Mathematics Operational Tests

Figure 21. CSAP Grade 5 Mathematics Operational Tests

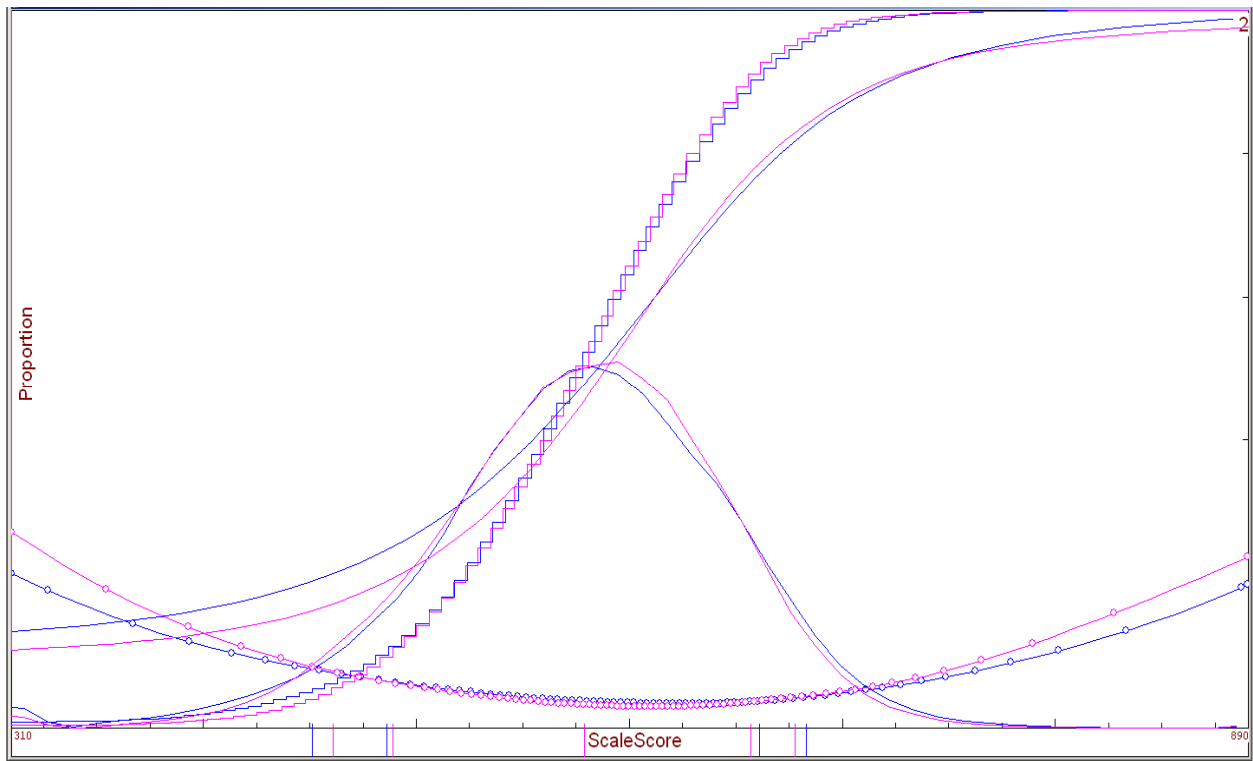
Blue = 2010, Pink = 2011

Figure 22. CSAP Grade 6 Mathematics Operational Tests

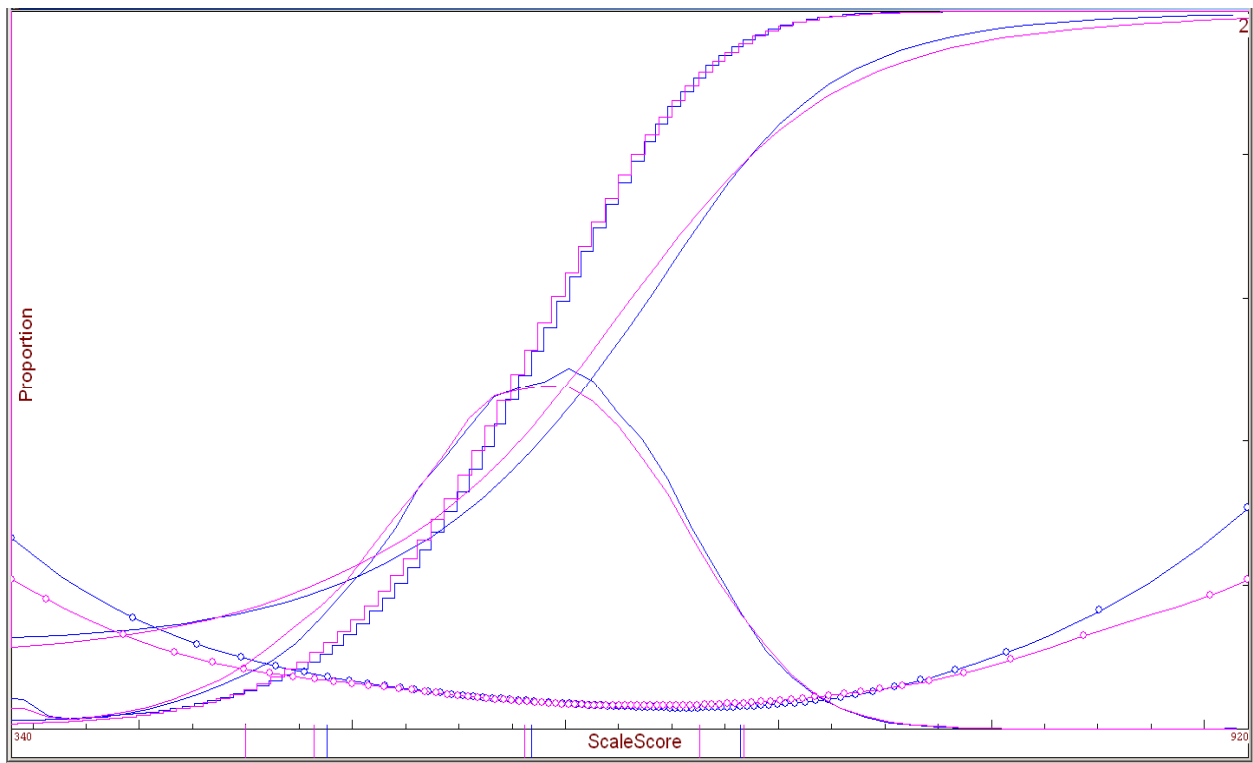
Blue = 2010, Pink = 2011

Figure 23. CSAP Grade 7 Mathematics Operational Tests

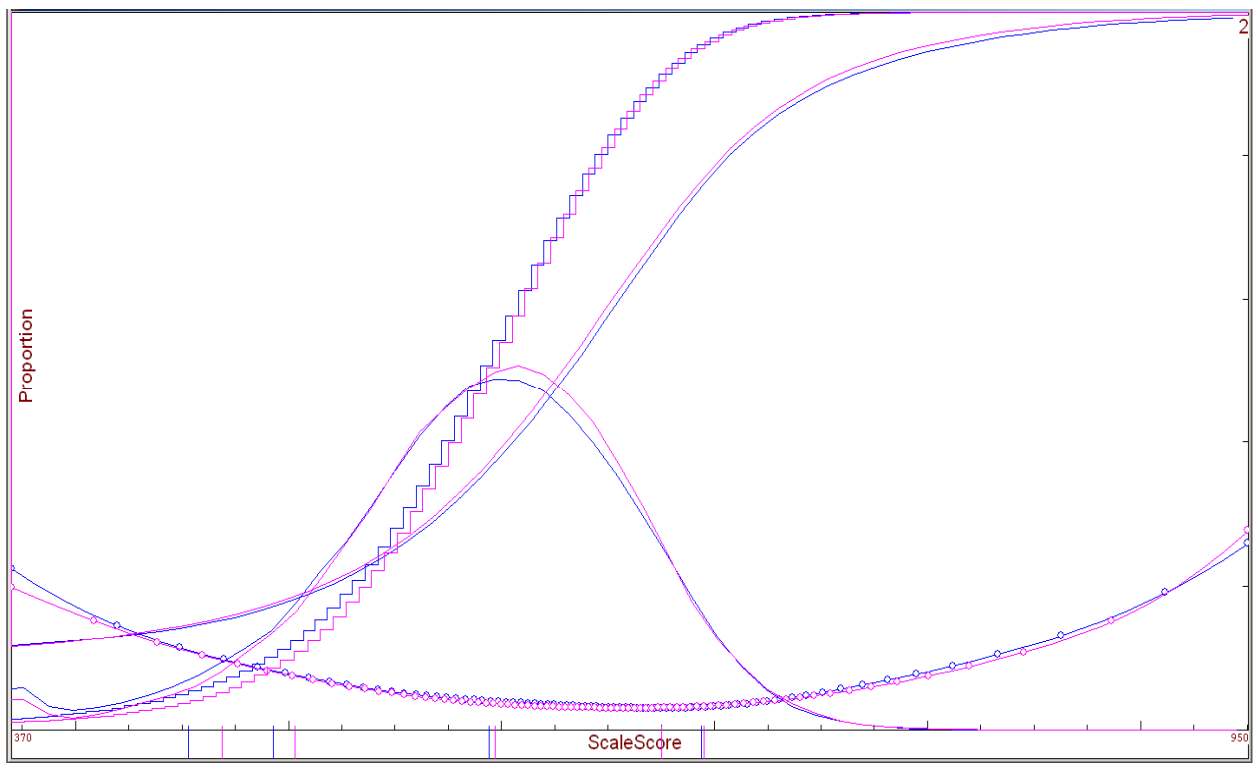
Blue = 2010, Pink = 2011

Figure 24. CSAP Grade 8 Mathematics Operational Tests

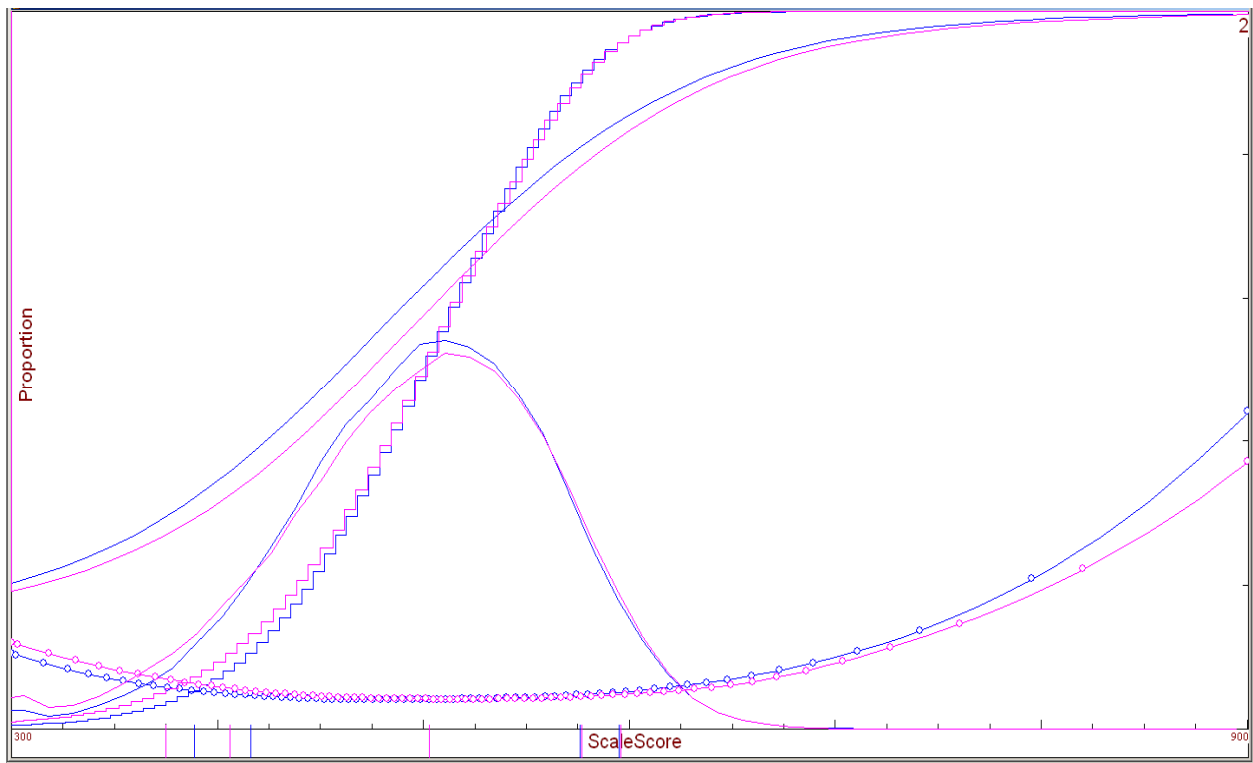
Blue = 2010, Pink = 2011

Figure 25. CSAP Grade 9 Mathematics Operational Tests

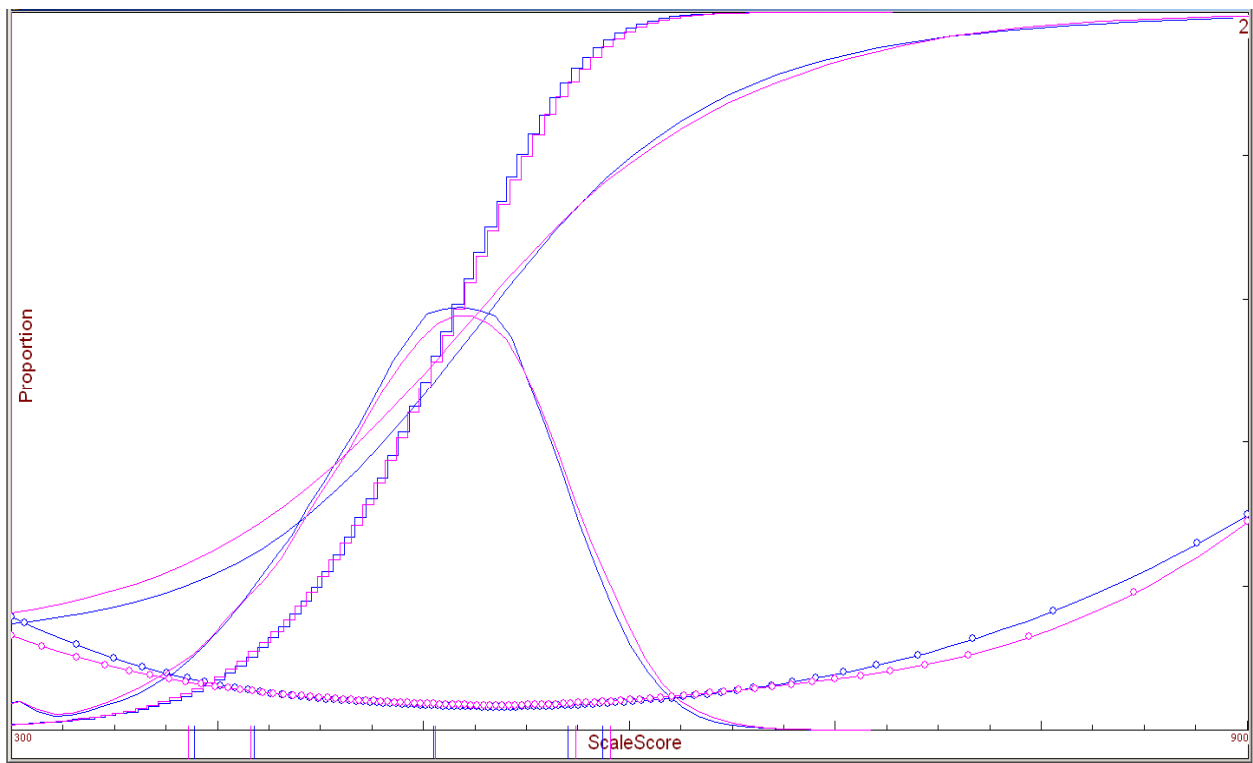
Blue = 2010, Pink = 2011

Figure 26. CSAP Grade 10 Mathematics Operational Tests

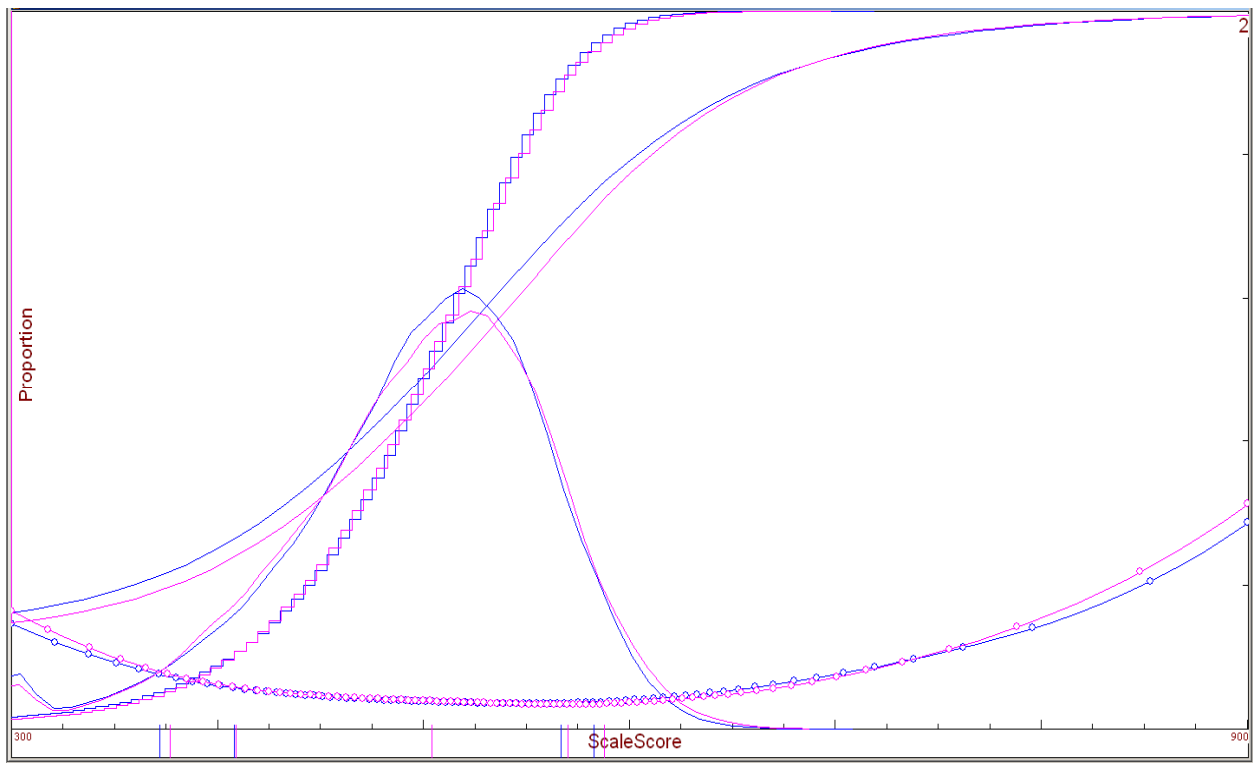
Blue = 2010, Pink = 2011

Figure 27. CSAP Grade 5 Science Operational Tests

Blue = 2010, Pink = 2011

Figure 28. CSAP Grade 8 Science Operational Tests

Blue = 2010, Pink = 2011

Figure 29. CSAP Grade 10 Science Operational Tests

Blue = 2010, Pink = 2011

Figure 30. Grade 3 Reading Scale Score Distributions for the Total Population, Female, and Male Students

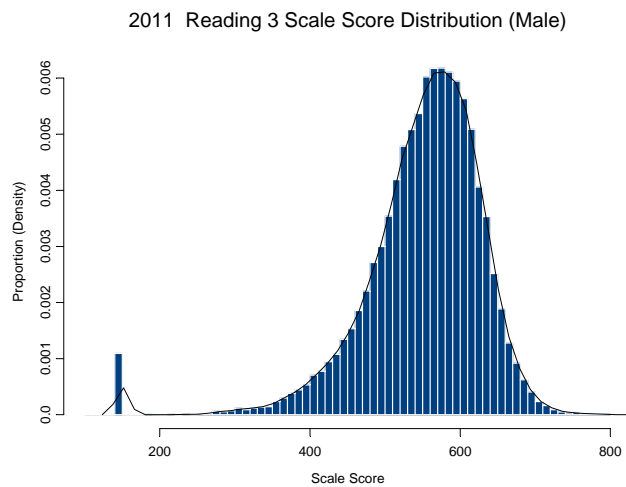
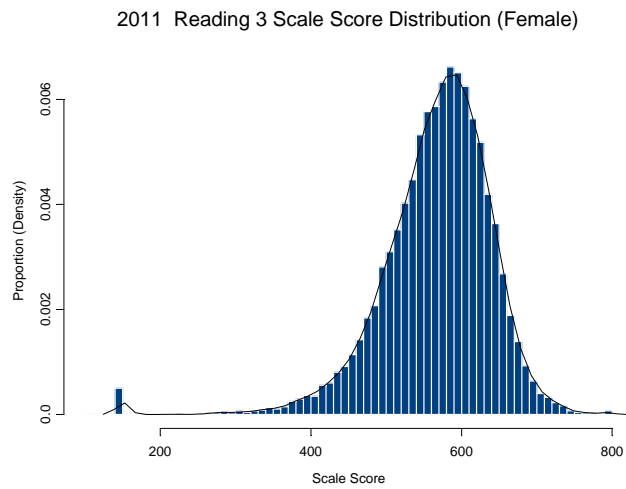
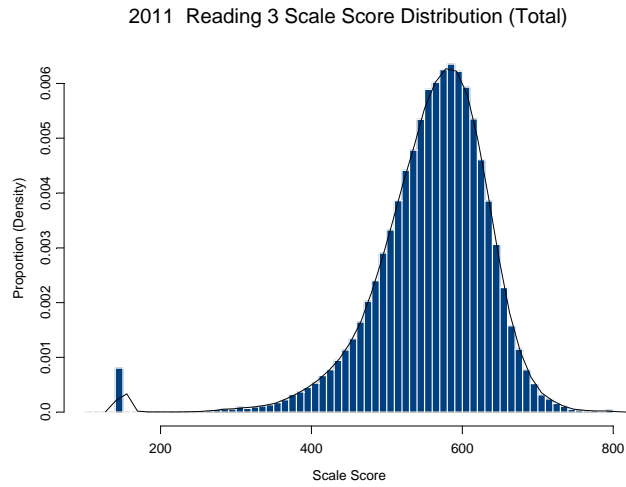


Figure 31. Grade 3 Reading (Spanish) Scale Score Distributions for the Total Population, Female, and Male Students

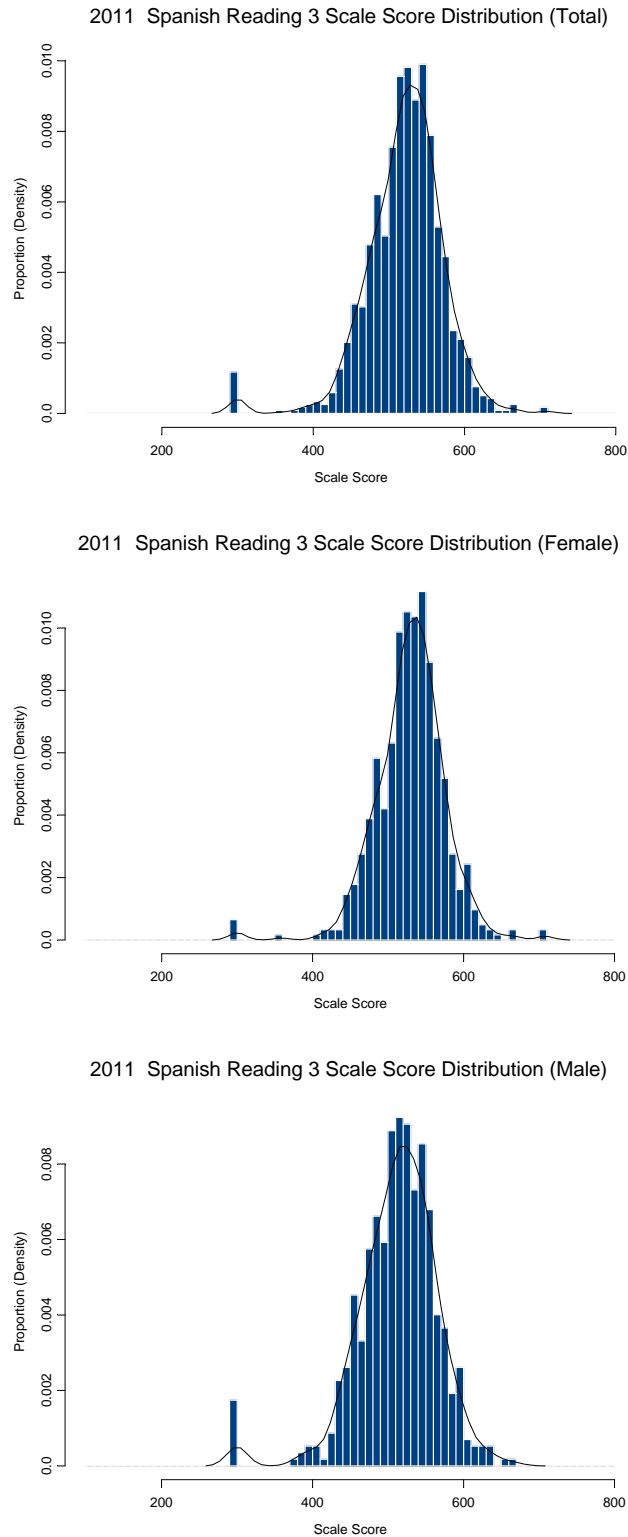
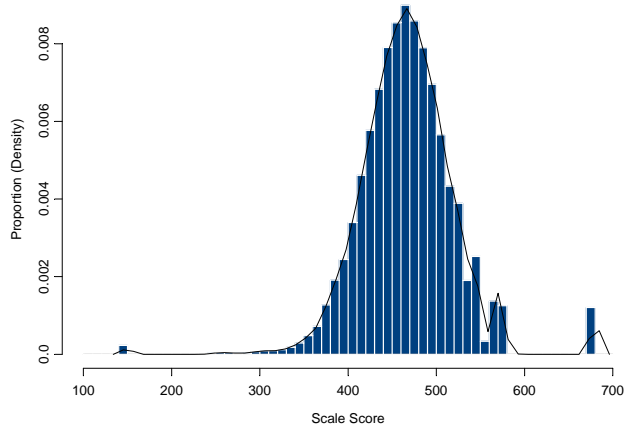
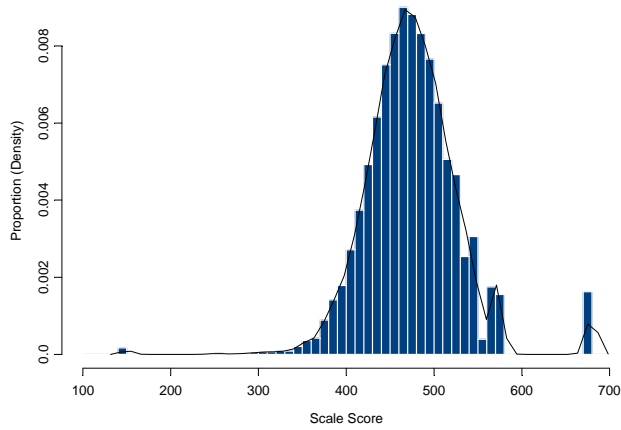


Figure 32. Grade 3 Writing Scale Score Distributions for the Total Population, Female, and Male Students

2011 Writing 3 Scale Score Distribution (Total)



2011 Writing 3 Scale Score Distribution (Female)



2011 Writing 3 Scale Score Distribution (Male)

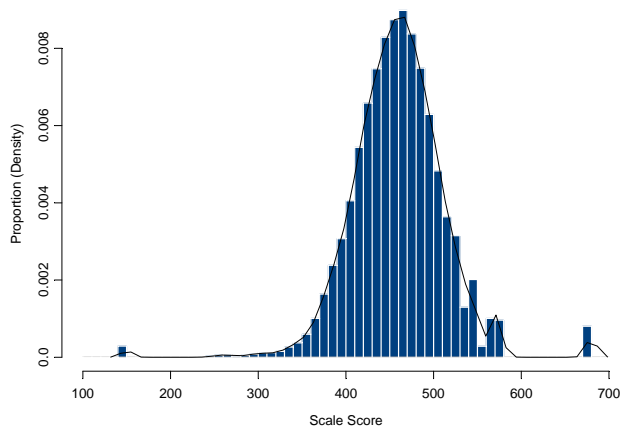
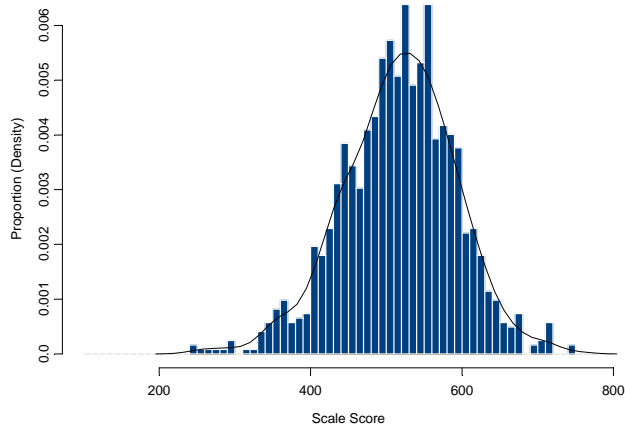
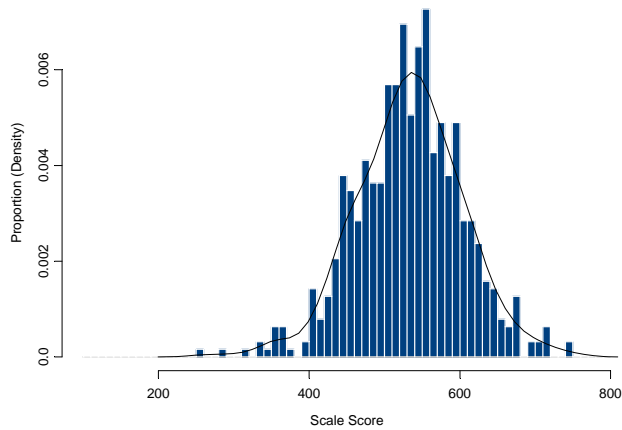


Figure 33. Grade 3 Writing (Spanish) Scale Score Distributions for the Total Population, Female, and Male Students

2011 Spanish Writing 3 Scale Score Distribution (Total)



2011 Spanish Writing 3 Scale Score Distribution (Female)



2011 Spanish Writing 3 Scale Score Distribution (Male)

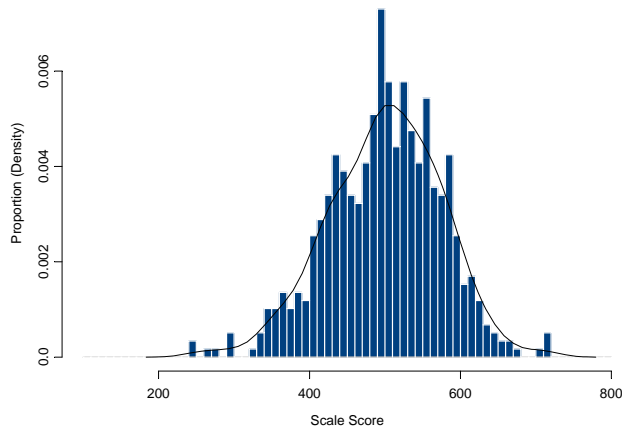


Figure 34. Grade 3 Mathematics Scale Score Distributions for the Total Population, Female, and Male Students

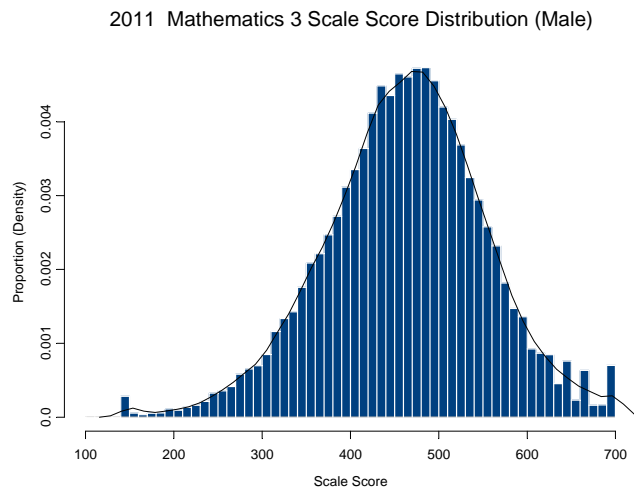
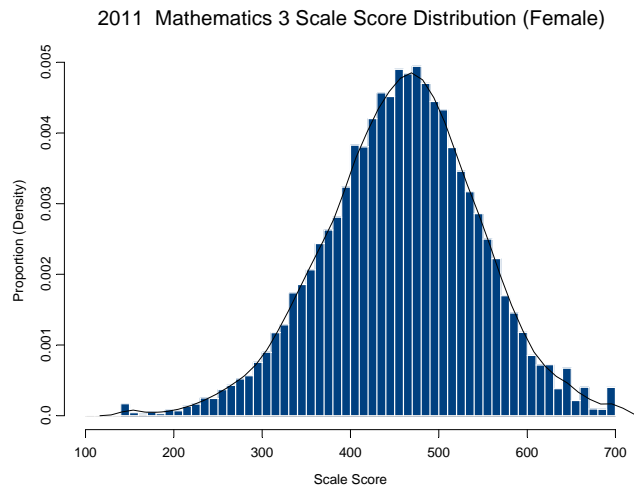
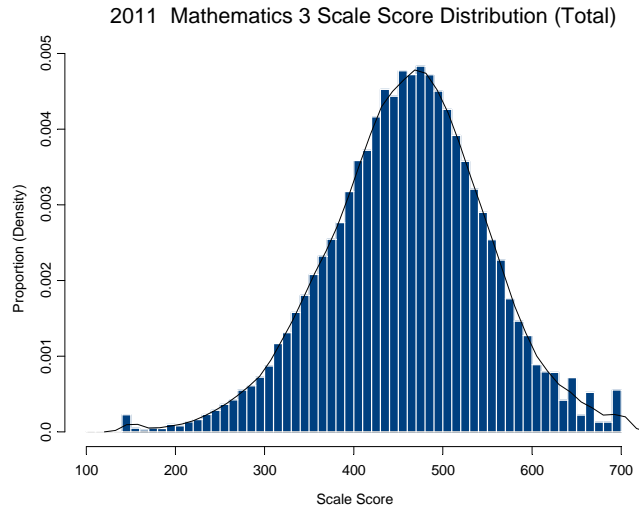


Figure 35. Grade 4 Reading Scale Score Distributions for the Total Population, Female, and Male Students

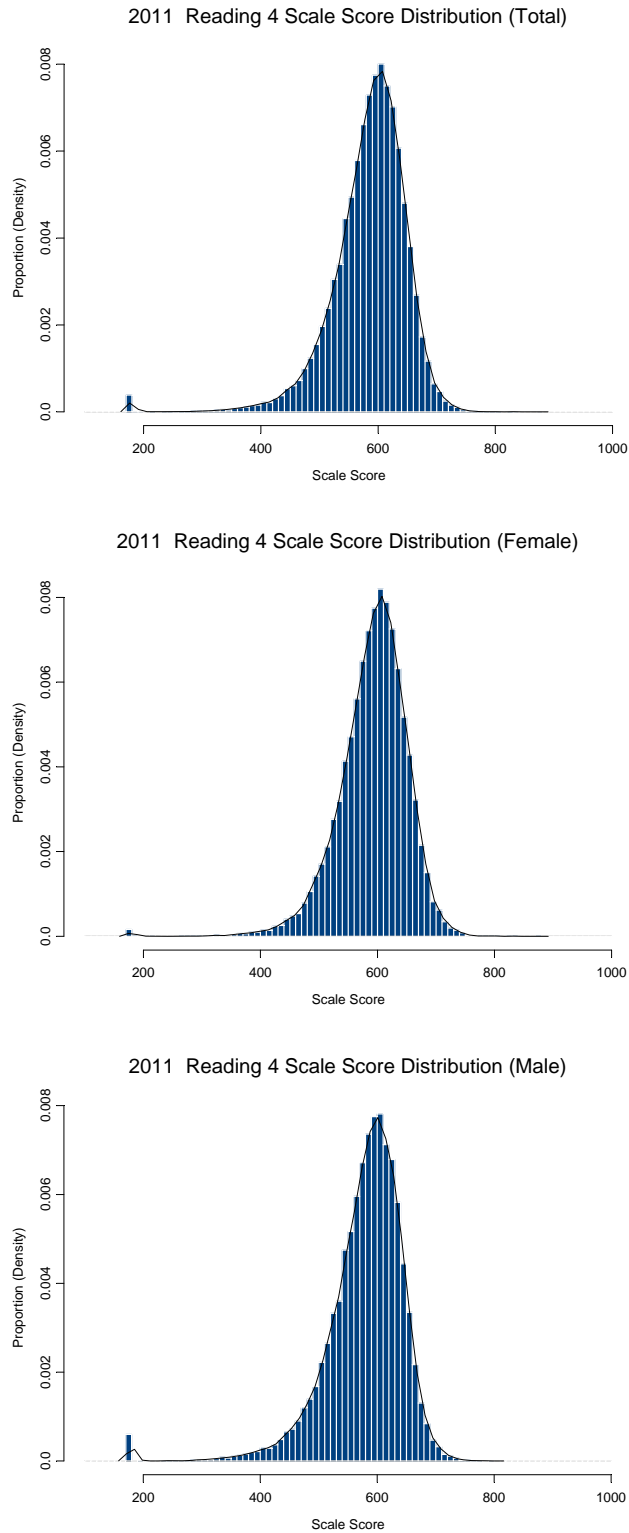


Figure 36. Grade 4 Reading (Spanish) Scale Score Distributions for the Total Population, Female, and Male Students

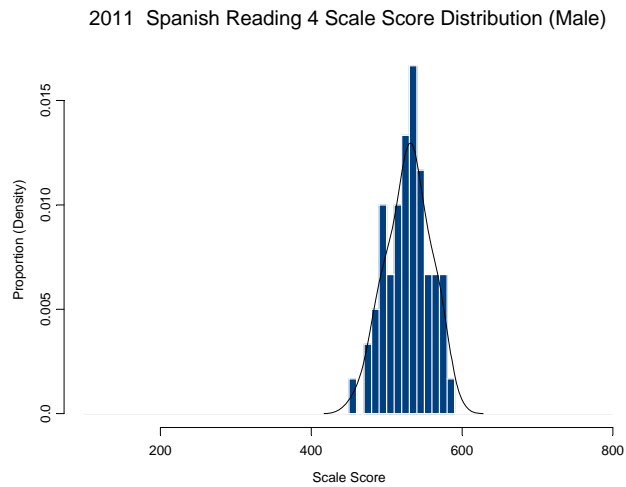
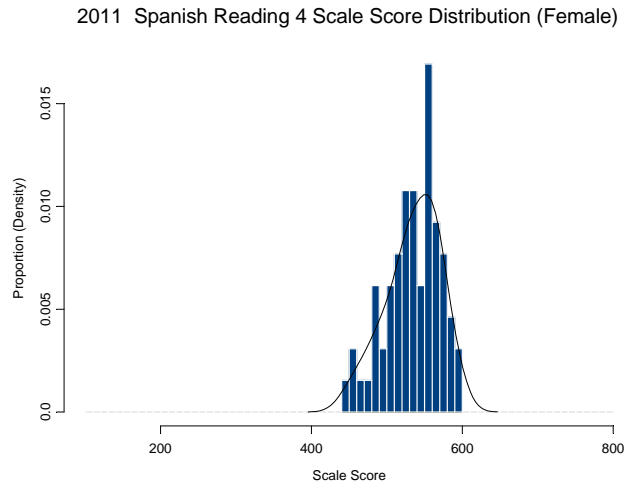
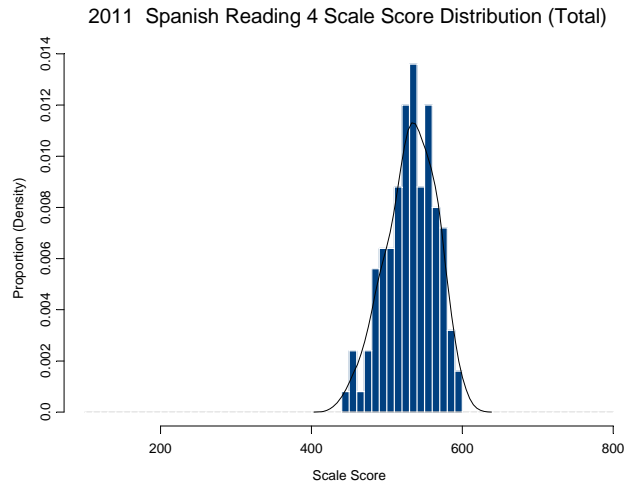


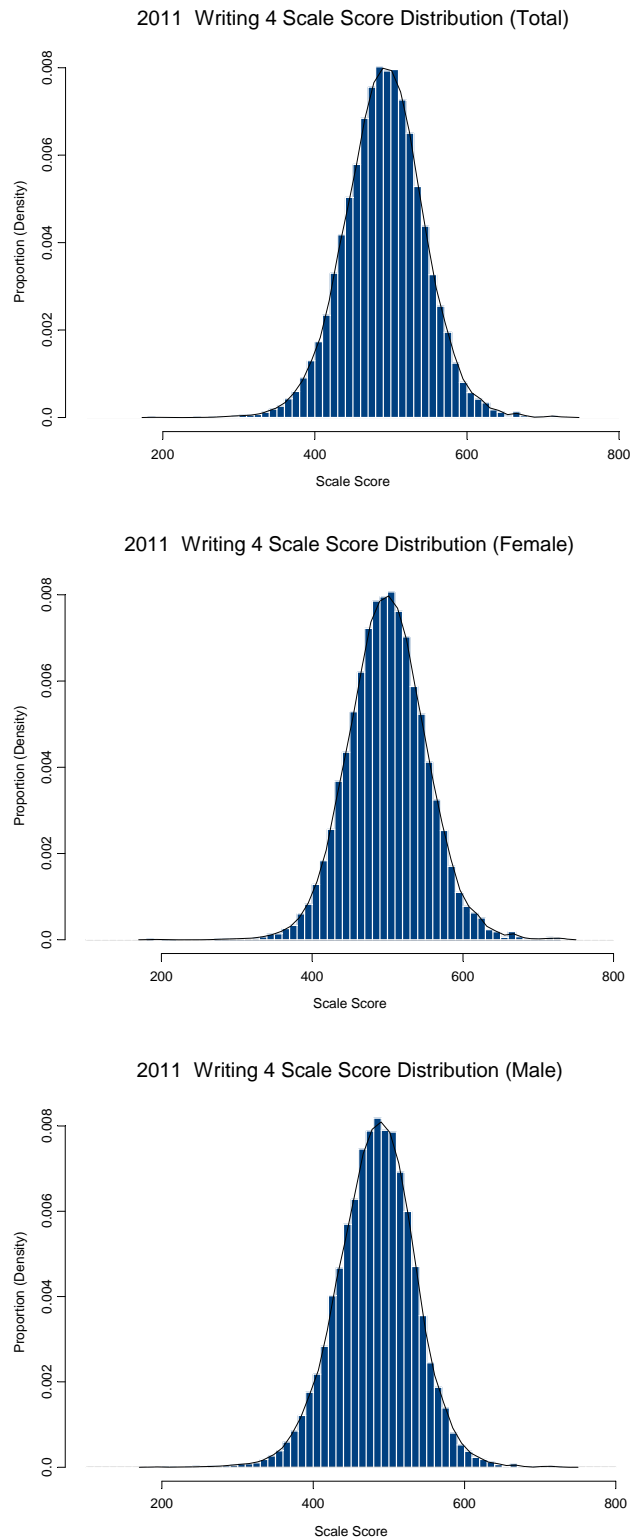
Figure 37. Grade 4 Writing Scale Score Distributions for the Total Population, Female, and Male Students

Figure 38. Grade 4 Writing (Spanish) Scale Score Distributions for the Total Population, Female, and Male Students

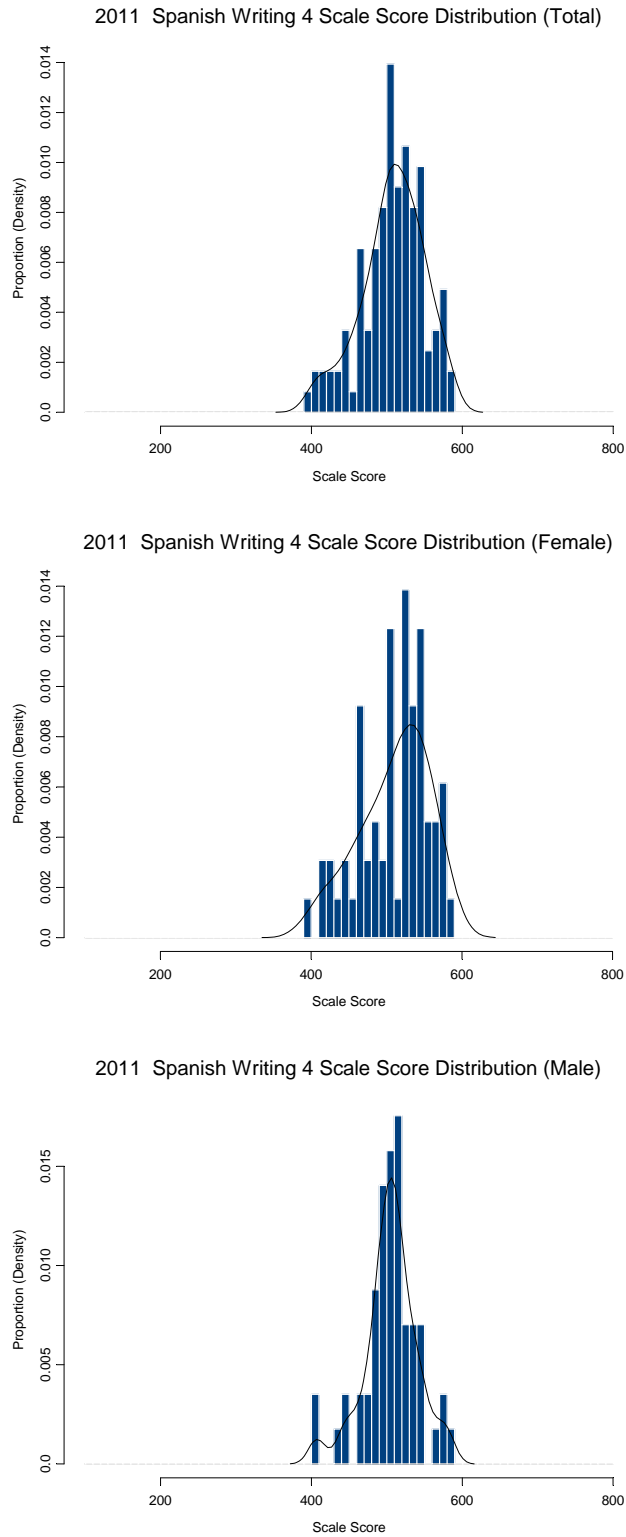


Figure 39. Grade 4 Mathematics Scale Score Distributions for the Total Population, Female, and Male Students

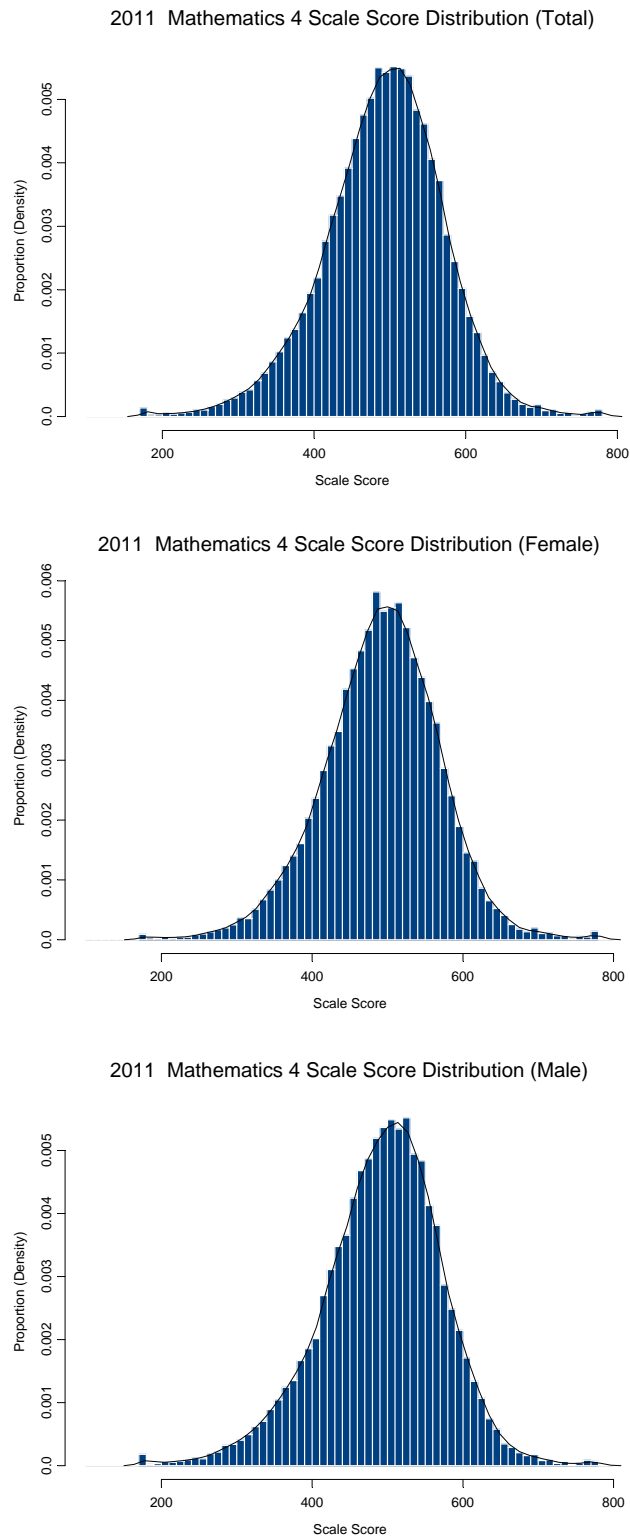
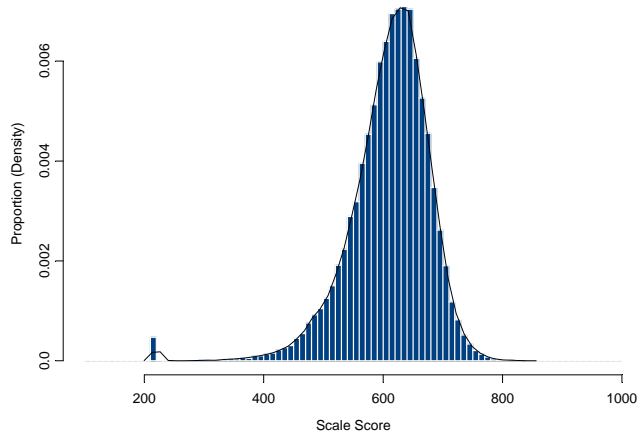
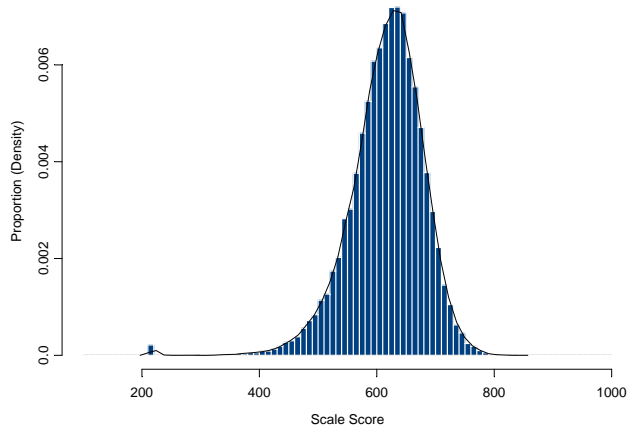


Figure 40. Grade 5 Reading Scale Score Distributions for the Total Population, Female, and Male Students

2011 Reading 5 Scale Score Distribution (Total)



2011 Reading 5 Scale Score Distribution (Female)



2011 Reading 5 Scale Score Distribution (Male)

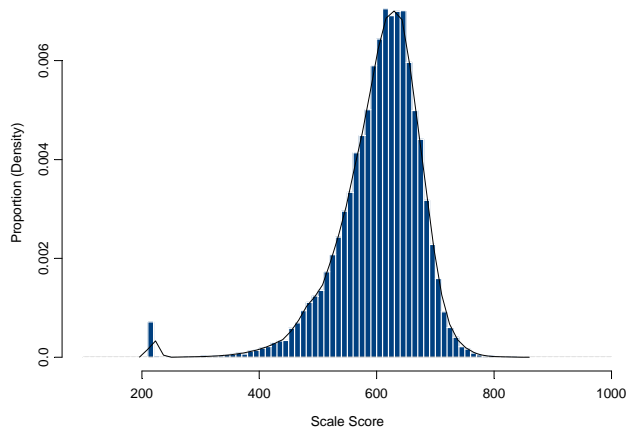


Figure 41. Grade 5 Writing Scale Score Distributions for the Total Population, Female, and Male Students

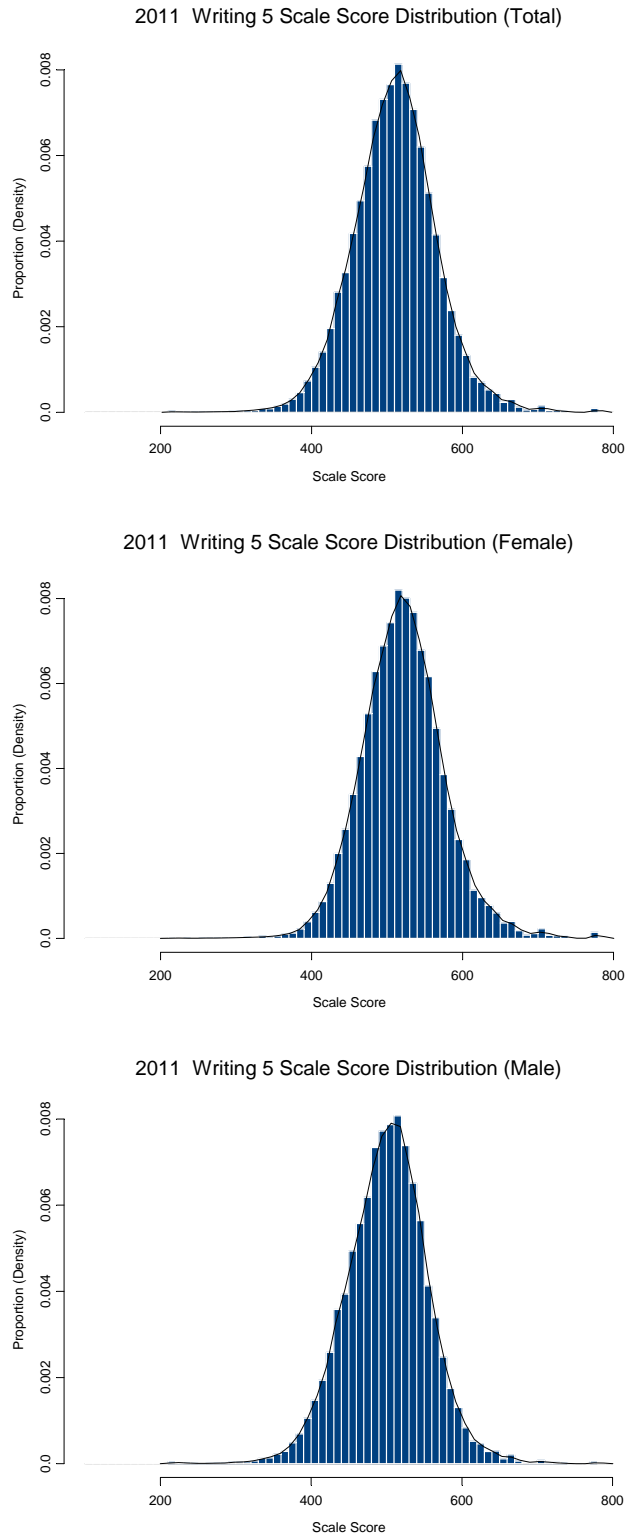


Figure 42. Grade 5 Mathematics Scale Score Distributions for the Total Population, Female, and Male Students

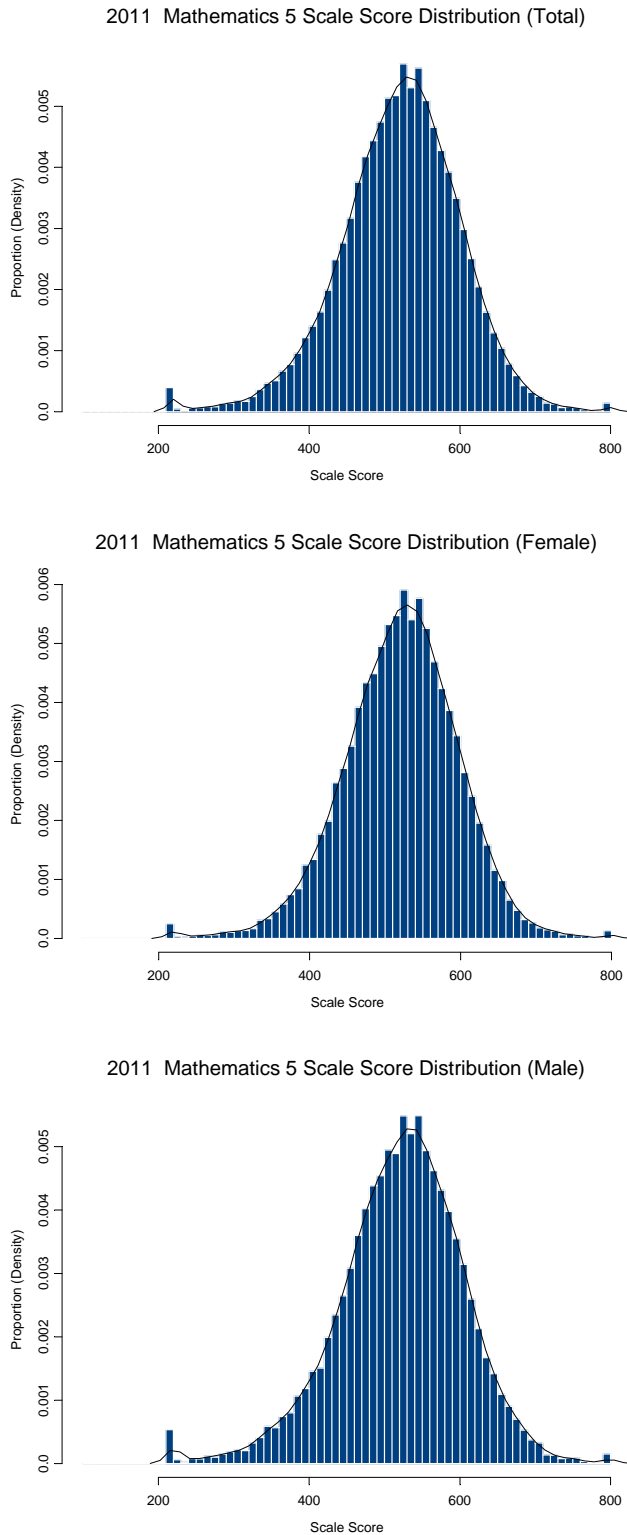


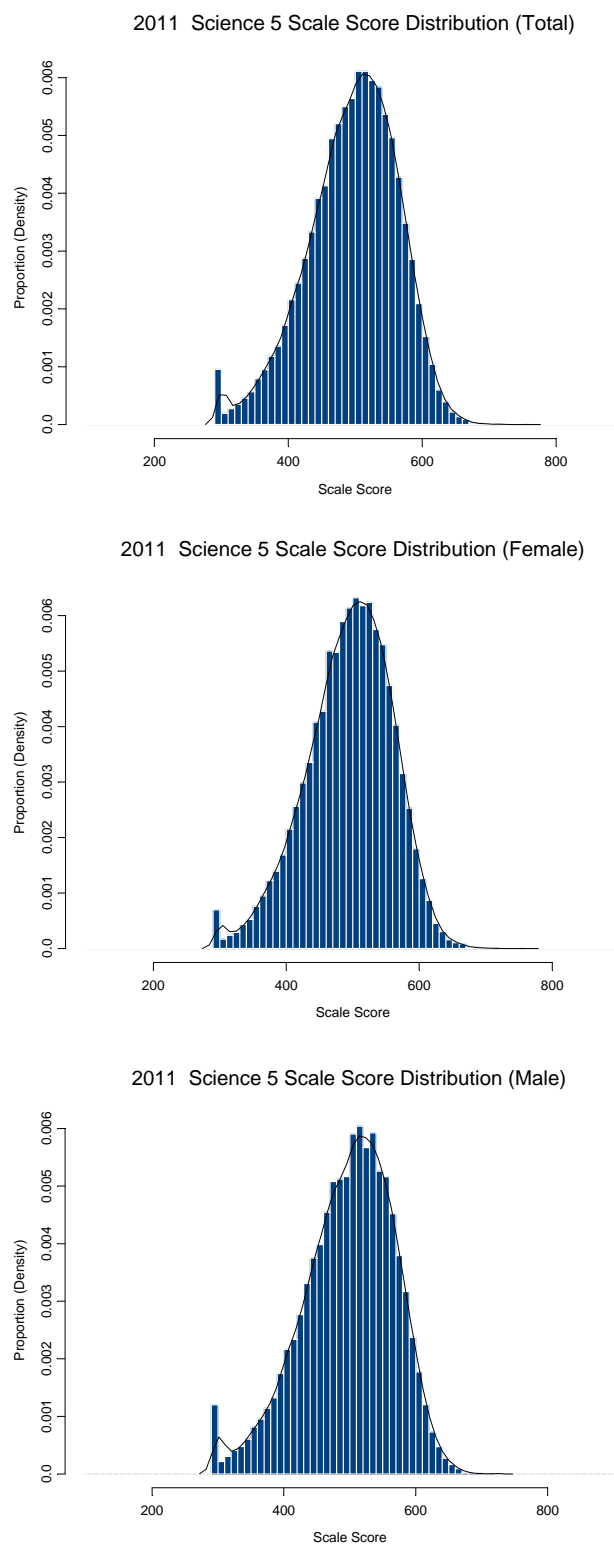
Figure 43. Grade 5 Science Scale Score Distributions for the Total Population, Female, and Male Students

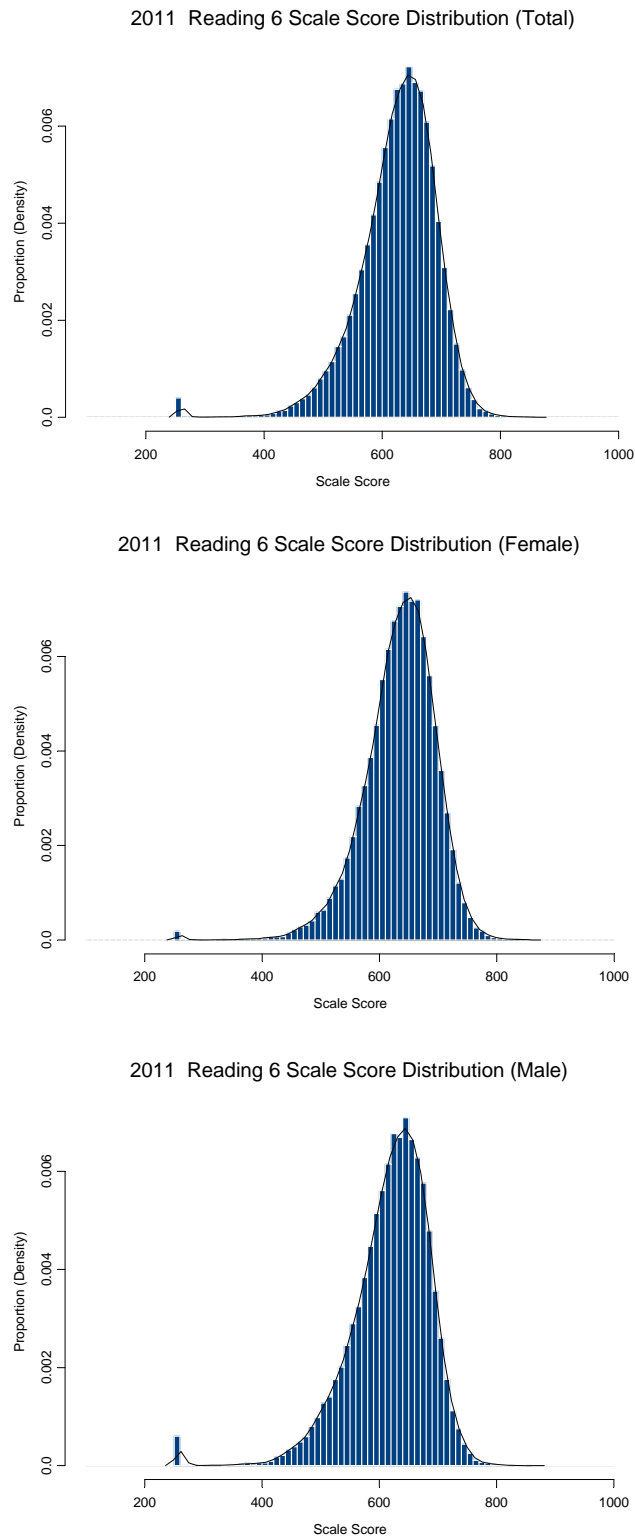
Figure 44. Grade 6 Reading Scale Score Distributions for the Total Population, Female, and Male Students

Figure 45. Grade 6 Writing Scale Score Distributions for the Total Population, Female, and Male Students

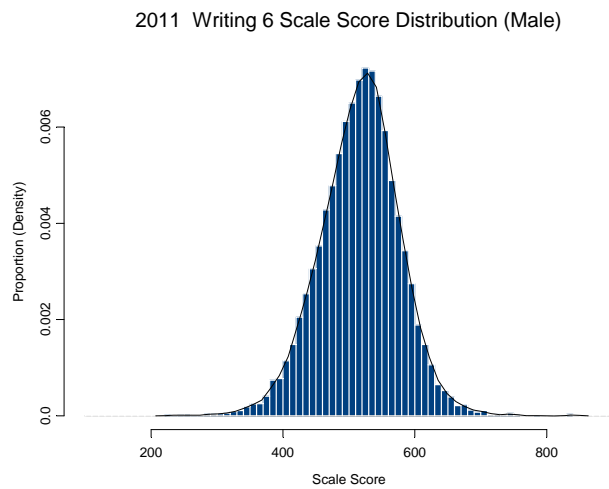
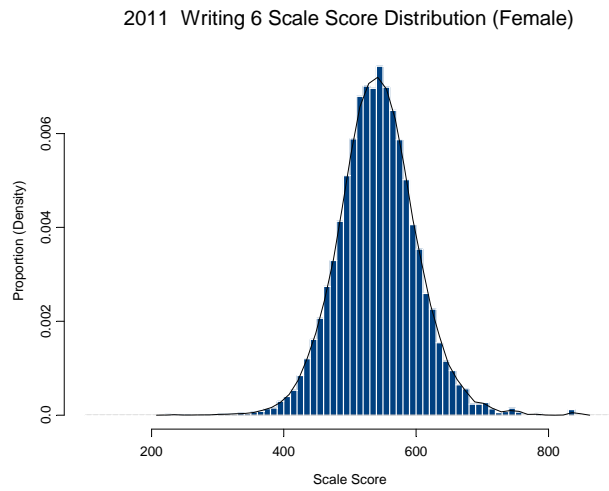
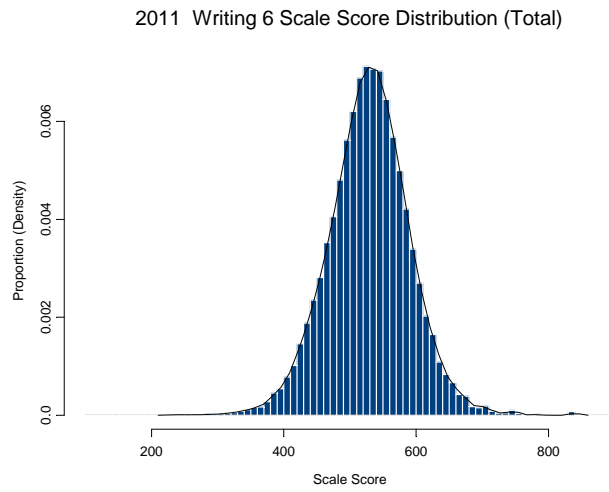
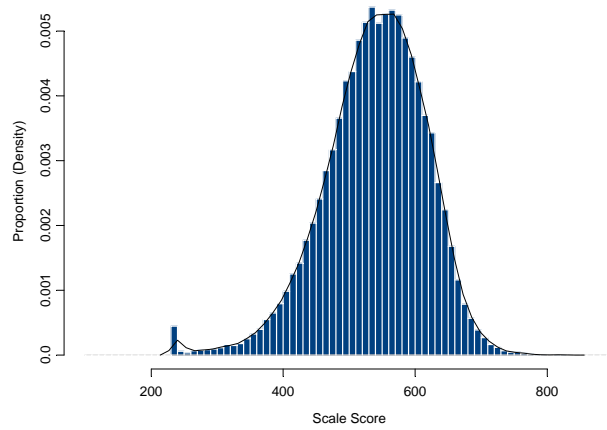
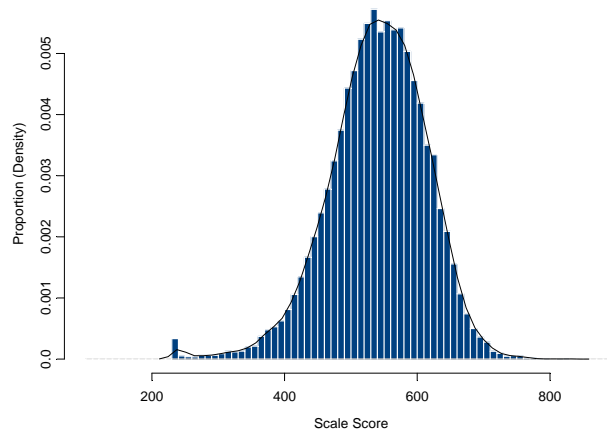


Figure 46. Grade 6 Mathematics Scale Score Distributions for the Total Population, Female, and Male Students

2011 Mathematics 6 Scale Score Distribution (Total)



2011 Mathematics 6 Scale Score Distribution (Female)



2011 Mathematics 6 Scale Score Distribution (Male)

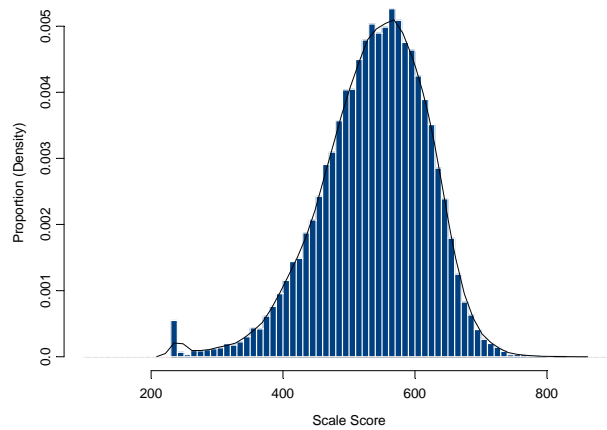
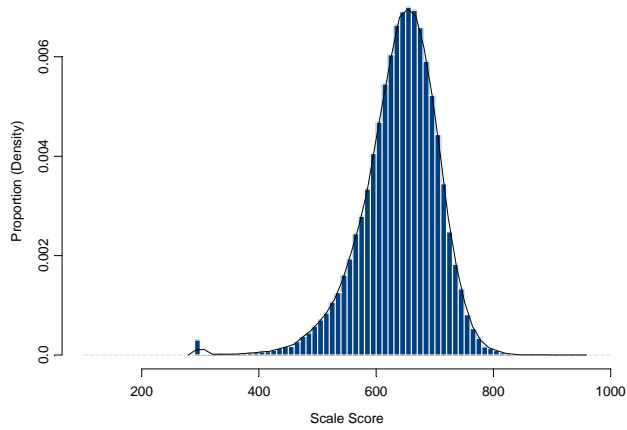
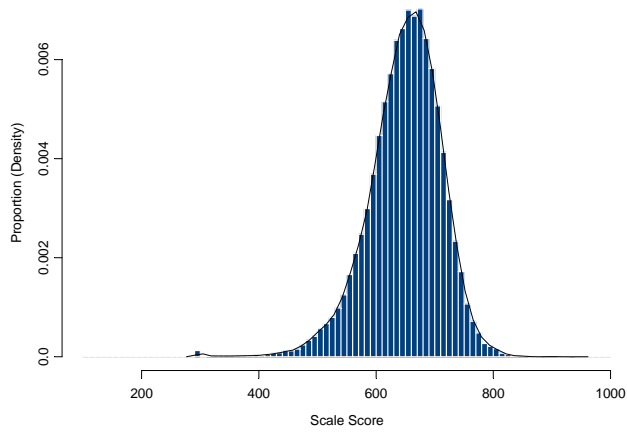


Figure 47. Grade 7 Reading Scale Score Distributions for the Total Population, Female, and Male Students

2011 Reading 7 Scale Score Distribution (Total)



2011 Reading 7 Scale Score Distribution (Female)



2011 Reading 7 Scale Score Distribution (Male)

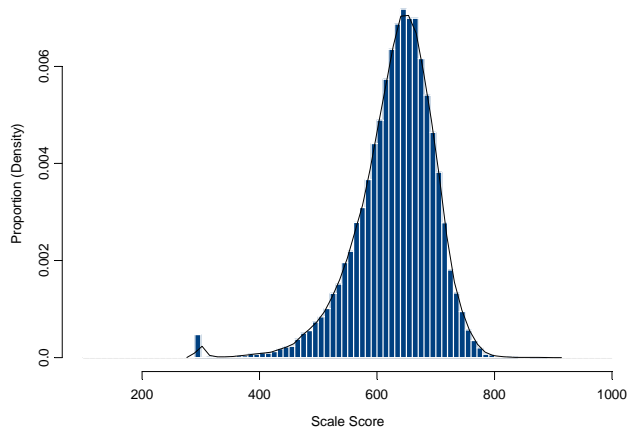


Figure 48. Grade 7 Writing Scale Score Distributions for the Total Population, Female, and Male Students

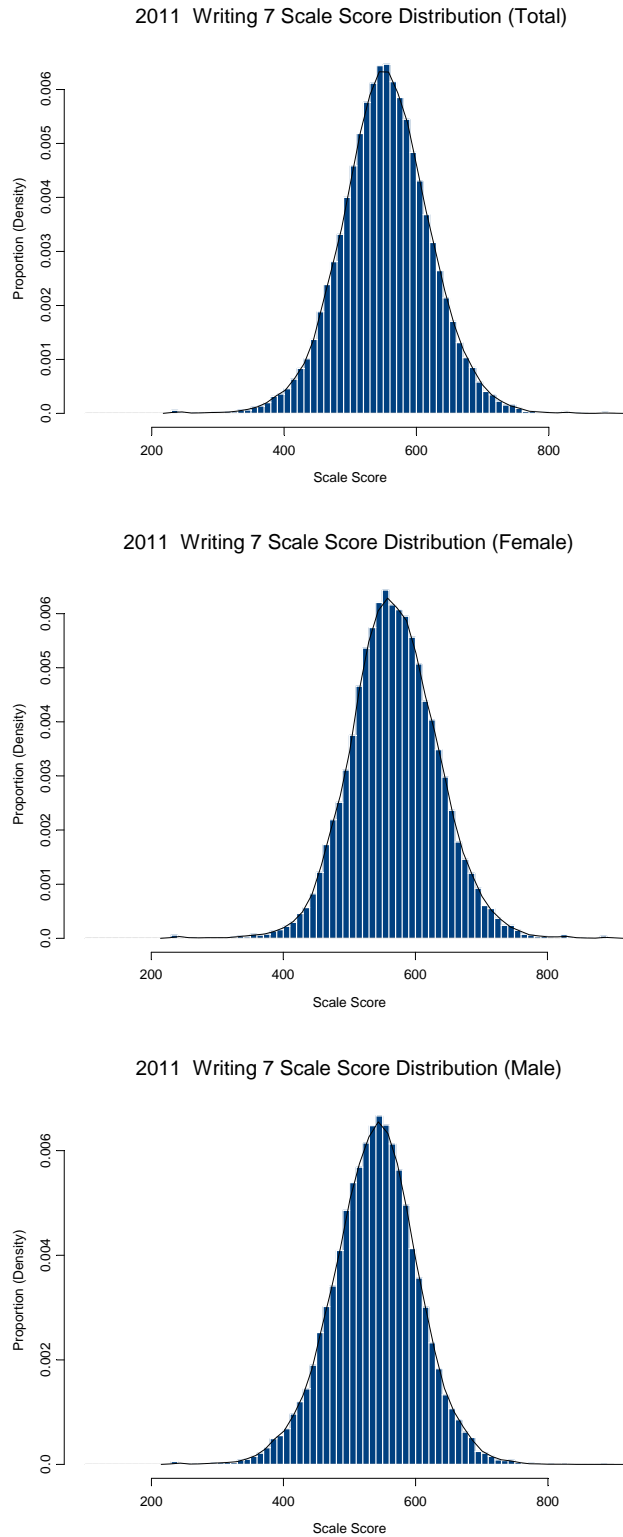


Figure 49. Grade 7 Mathematics Scale Score Distributions for the Total Population, Female, and Male Students

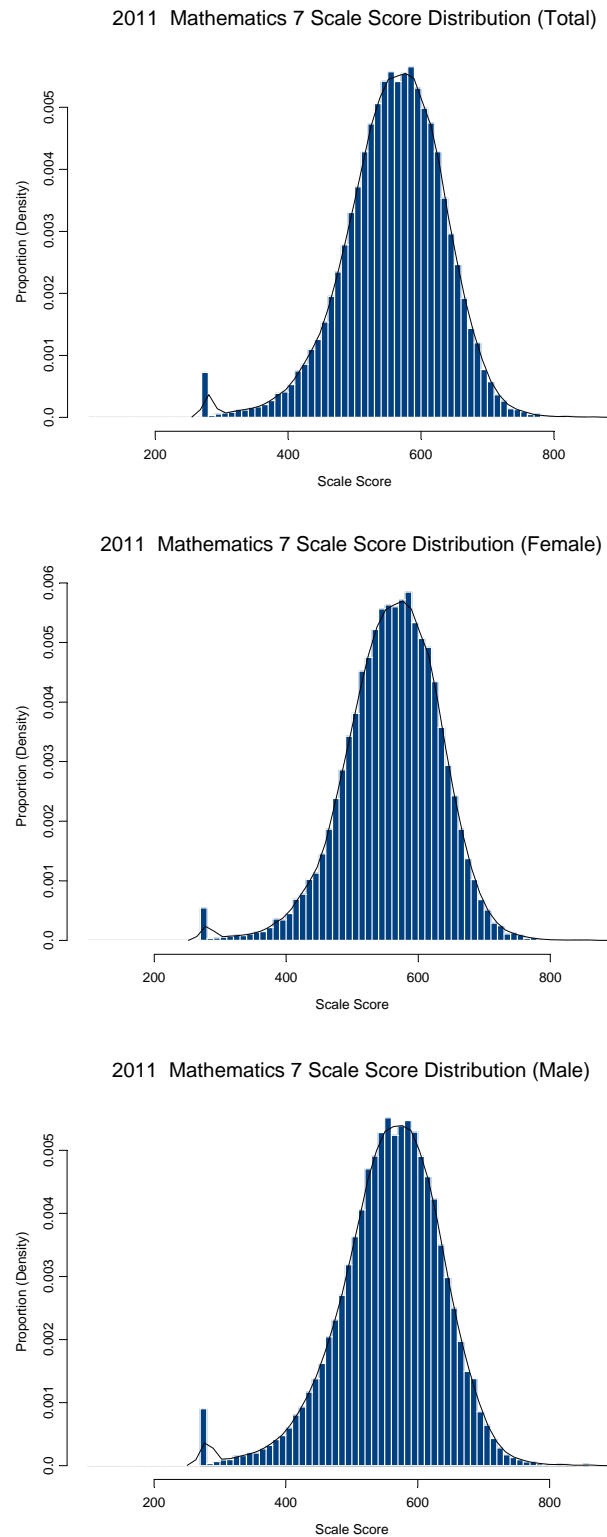


Figure 50. Grade 8 Reading Scale Score Distributions for the Total Population, Female, and Male Students

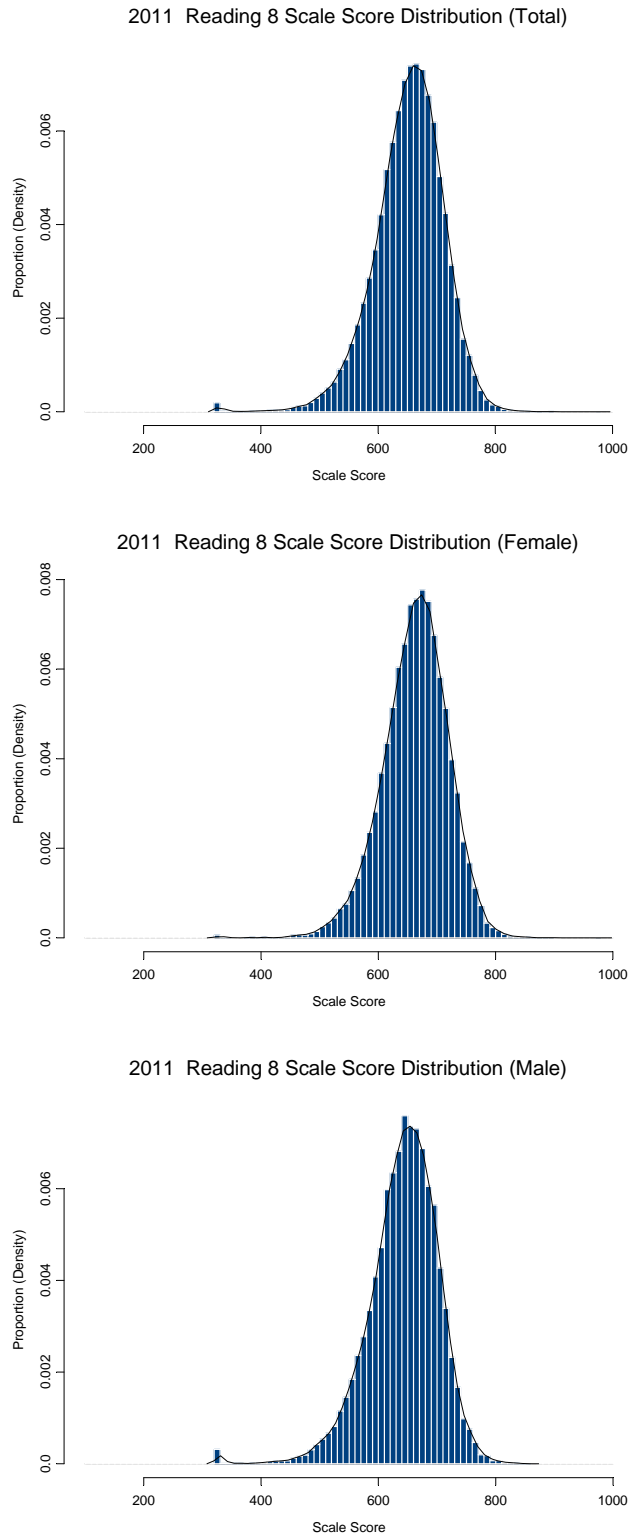


Figure 51. Grade 8 Writing Scale Score Distributions for the Total Population, Female, and Male Students

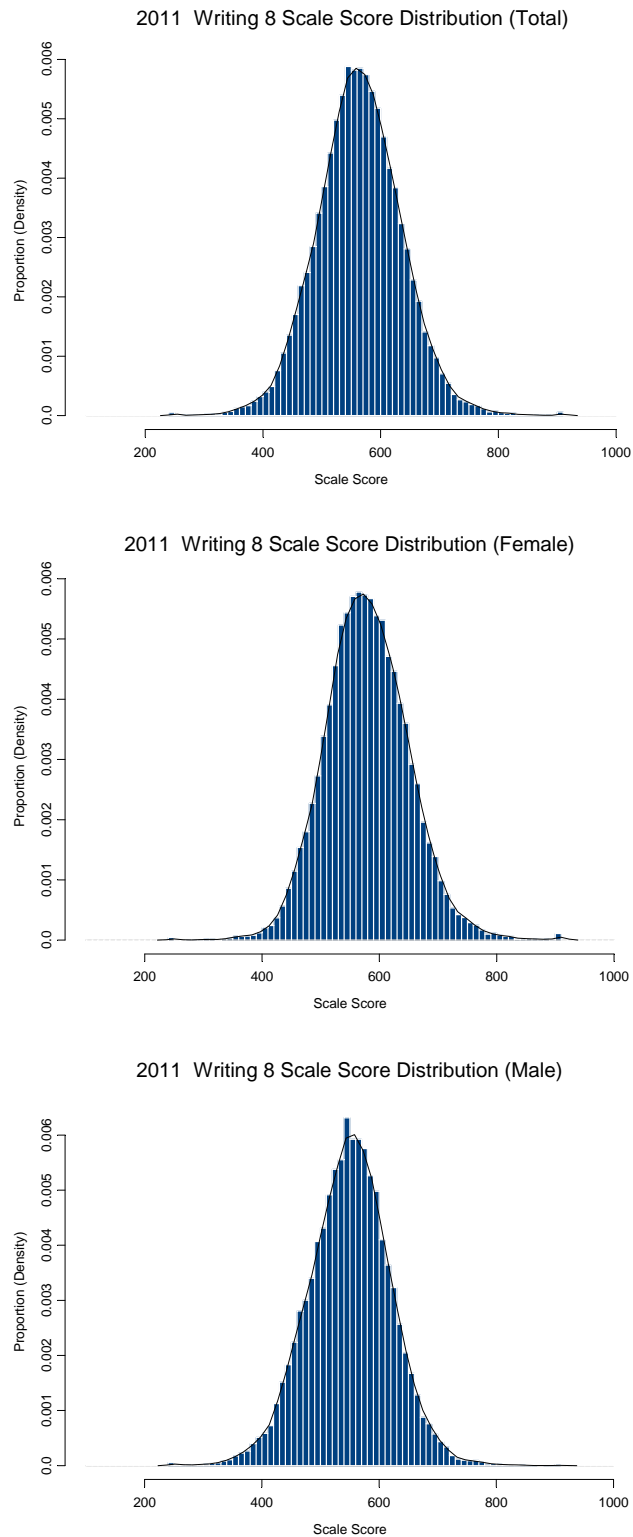


Figure 52. Grade 8 Mathematics Scale Score Distributions for the Total Population, Female, and Male Students

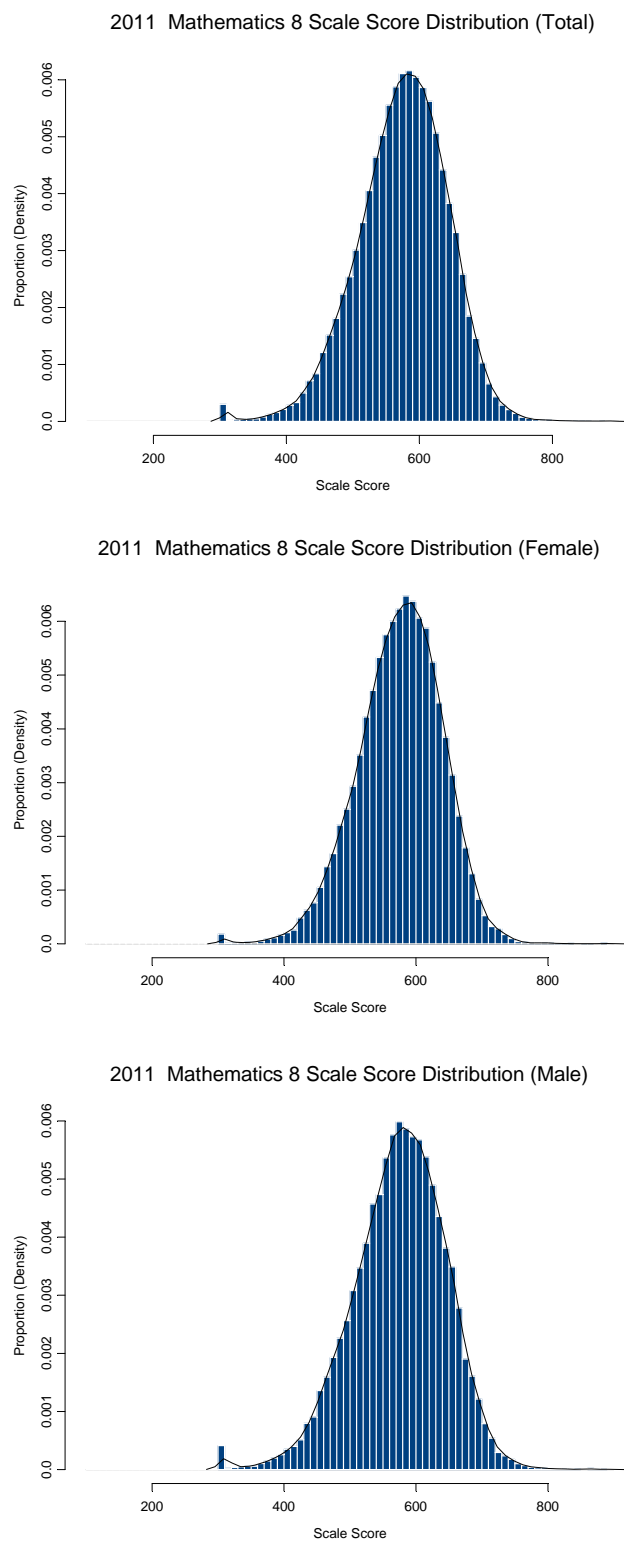


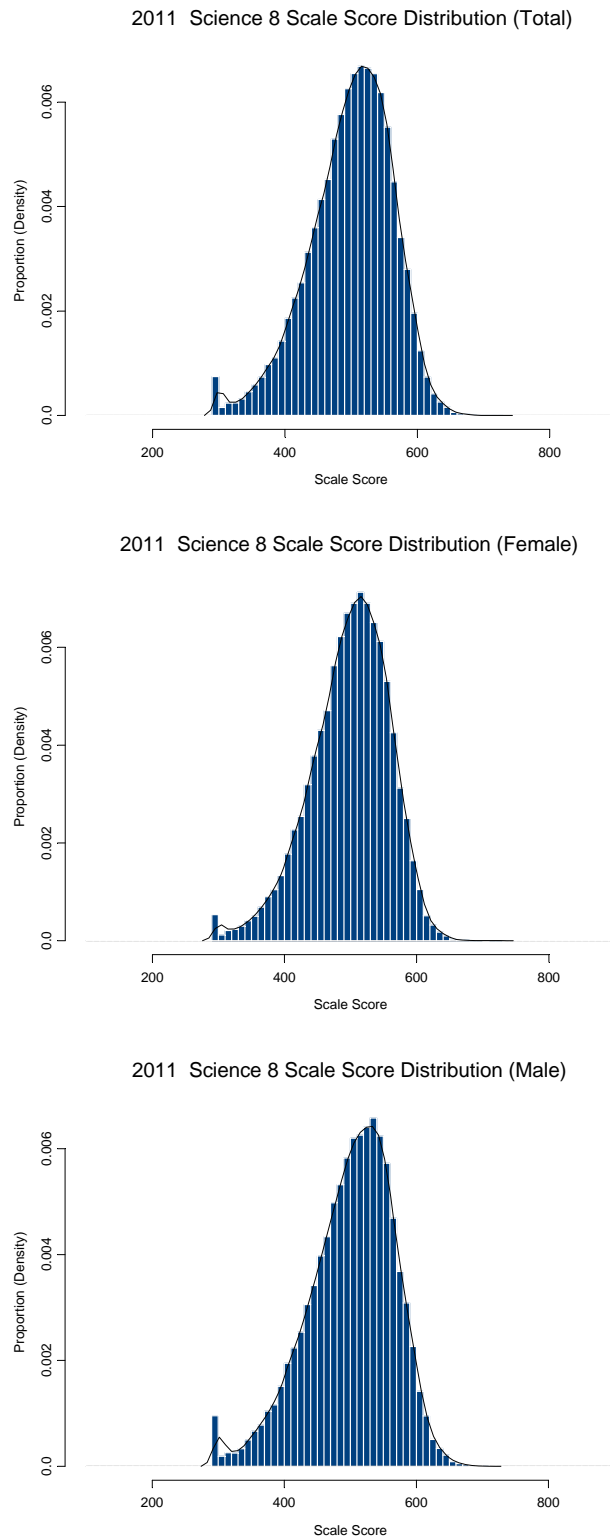
Figure 53. Grade 8 Science Scale Score Distributions for the Total Population, Female, and Male Students

Figure 54. Grade 9 Reading Scale Score Distributions for the Total Population, Female, and Male Students

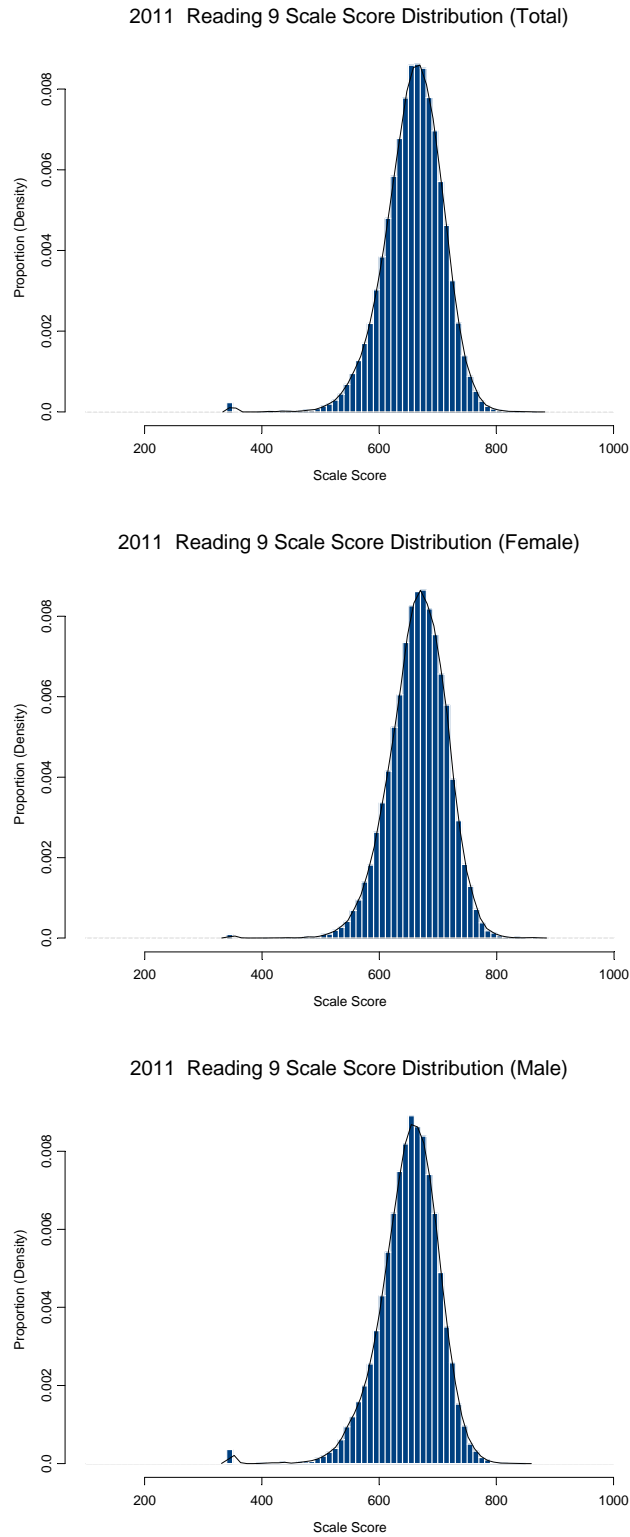


Figure 55. Grade 9 Writing Scale Score Distributions for the Total Population, Female, and Male Students

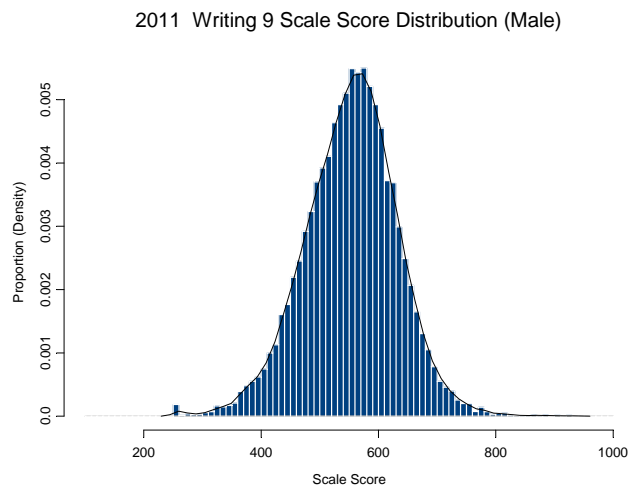
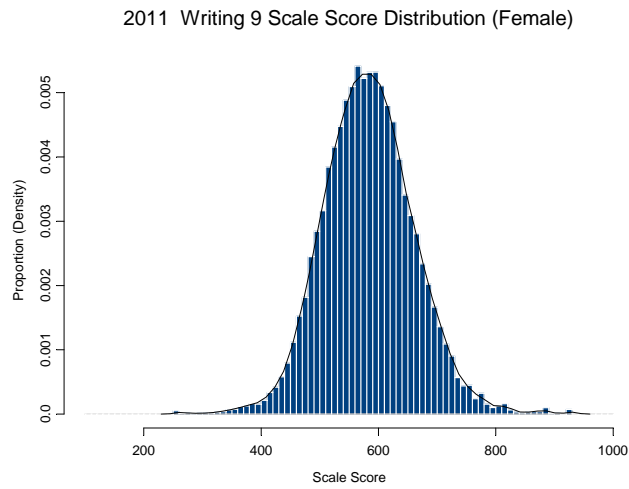
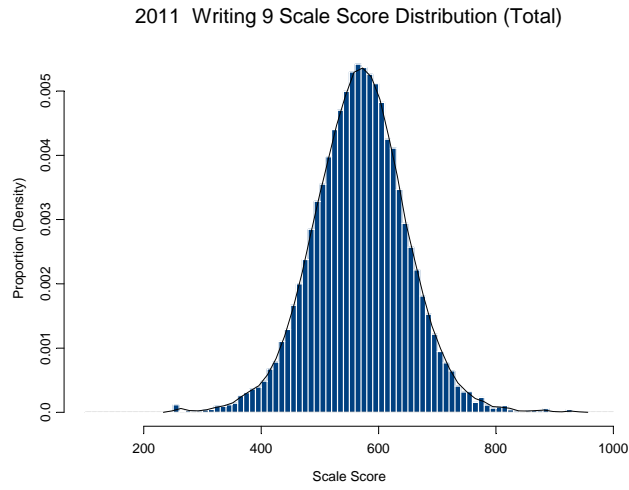


Figure 56. Grade 9 Mathematics Scale Score Distributions for the Total Population, Female, and Male Students

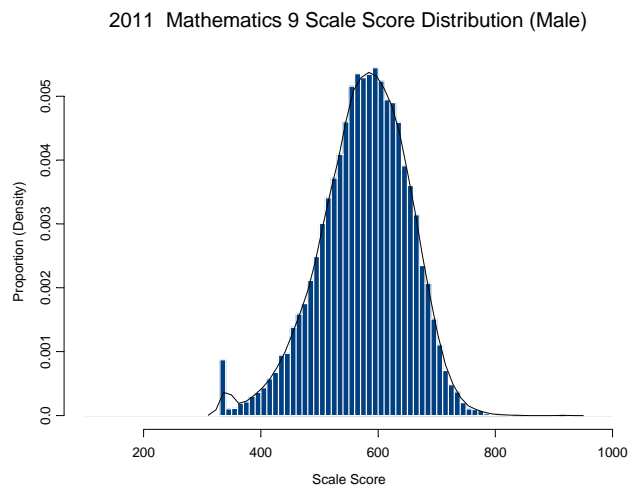
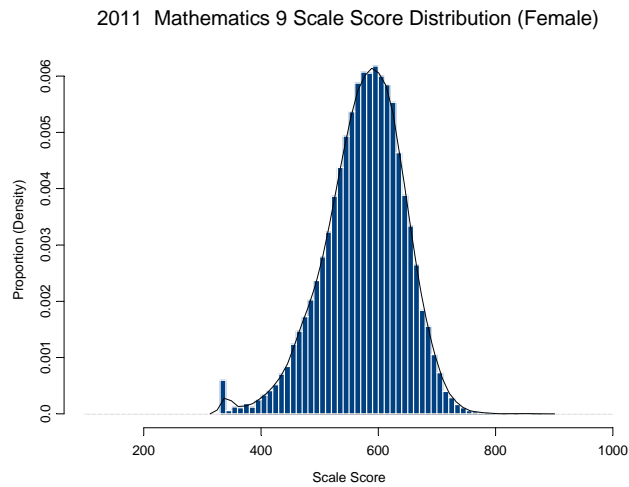
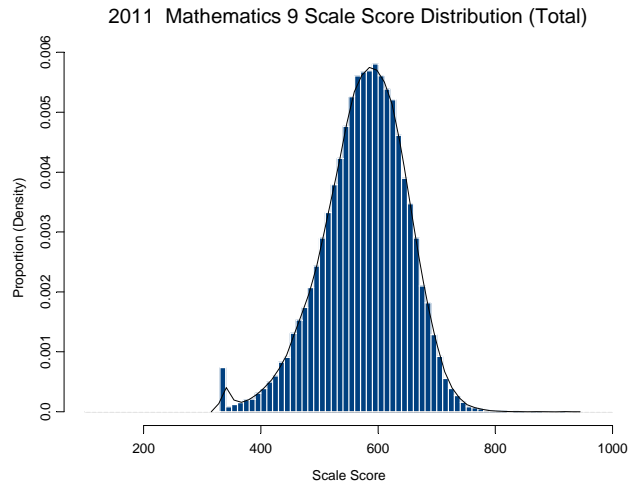


Figure 57. Grade 10 Reading Scale Score Distributions for the Total Population, Female, and Male Students

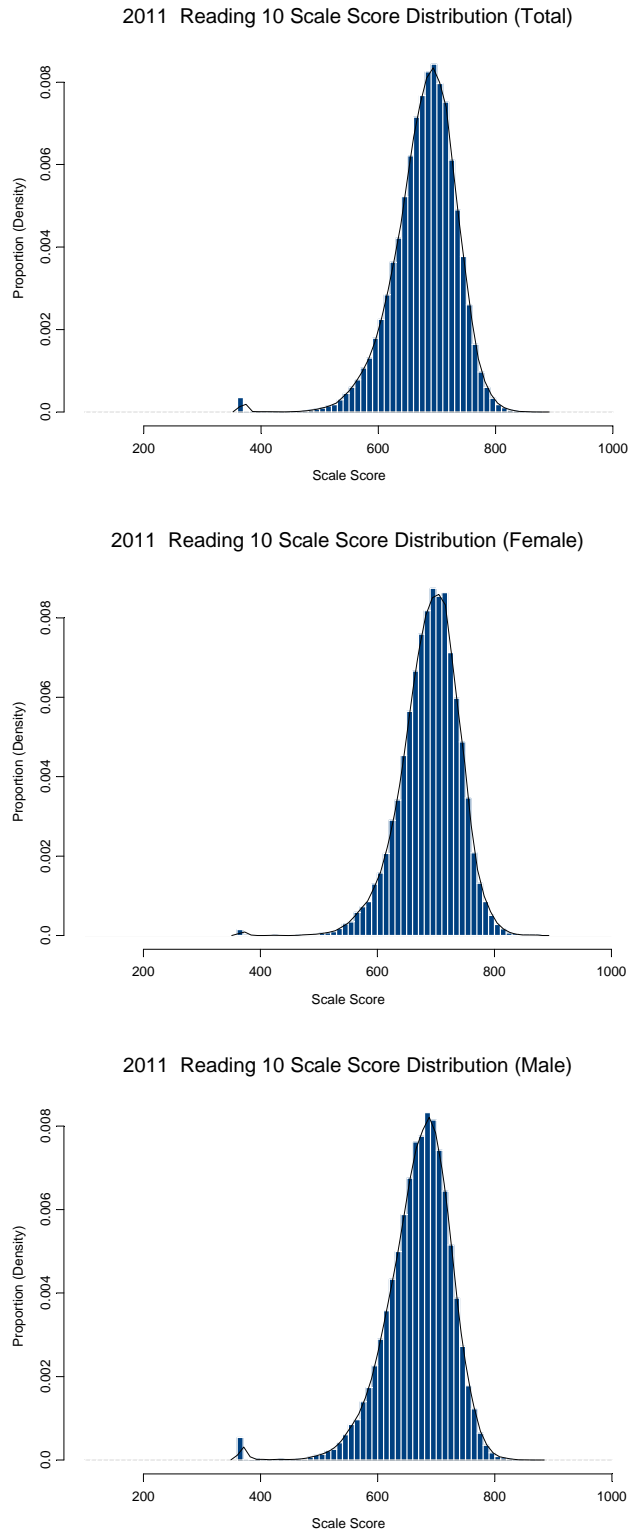


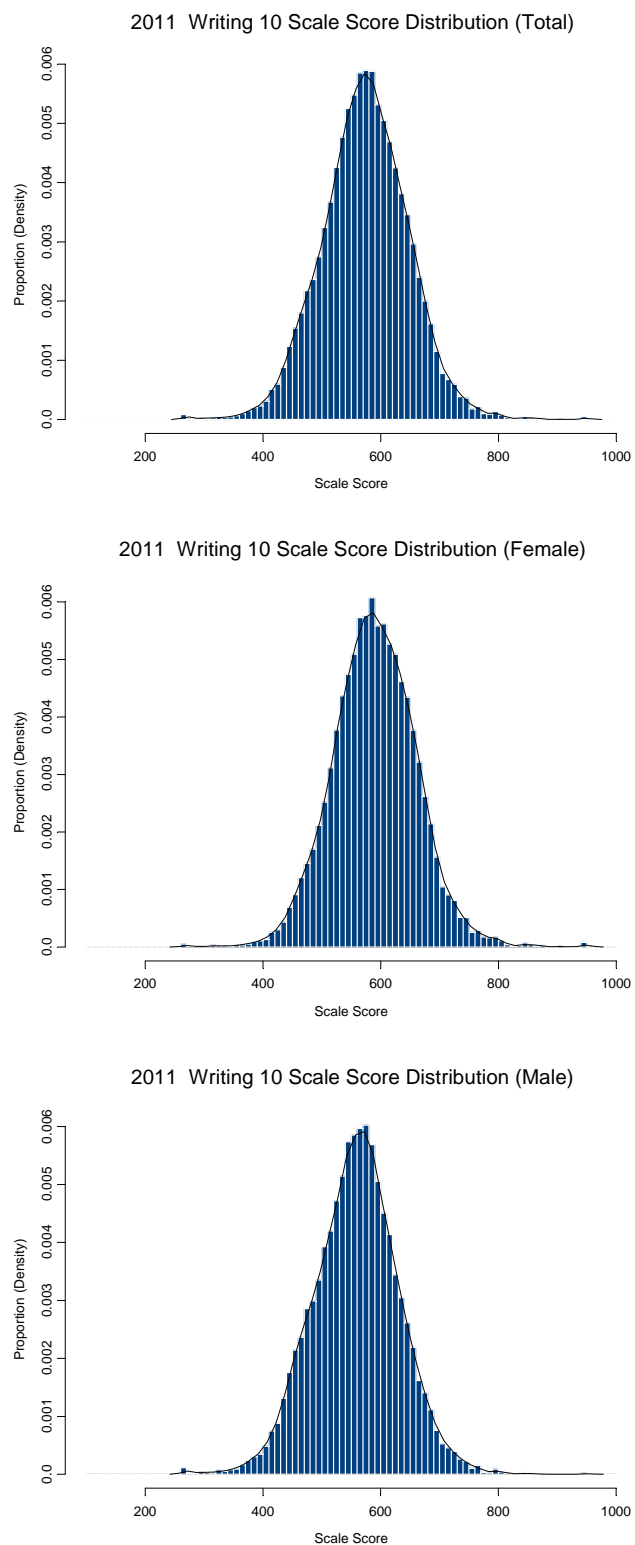
Figure 58. Grade 10 Writing Scale Score Distributions for the Total Population, Female, and Male Students

Figure 59. Grade 10 Mathematics Scale Score Distributions for the Total Population, Female, and Male Students

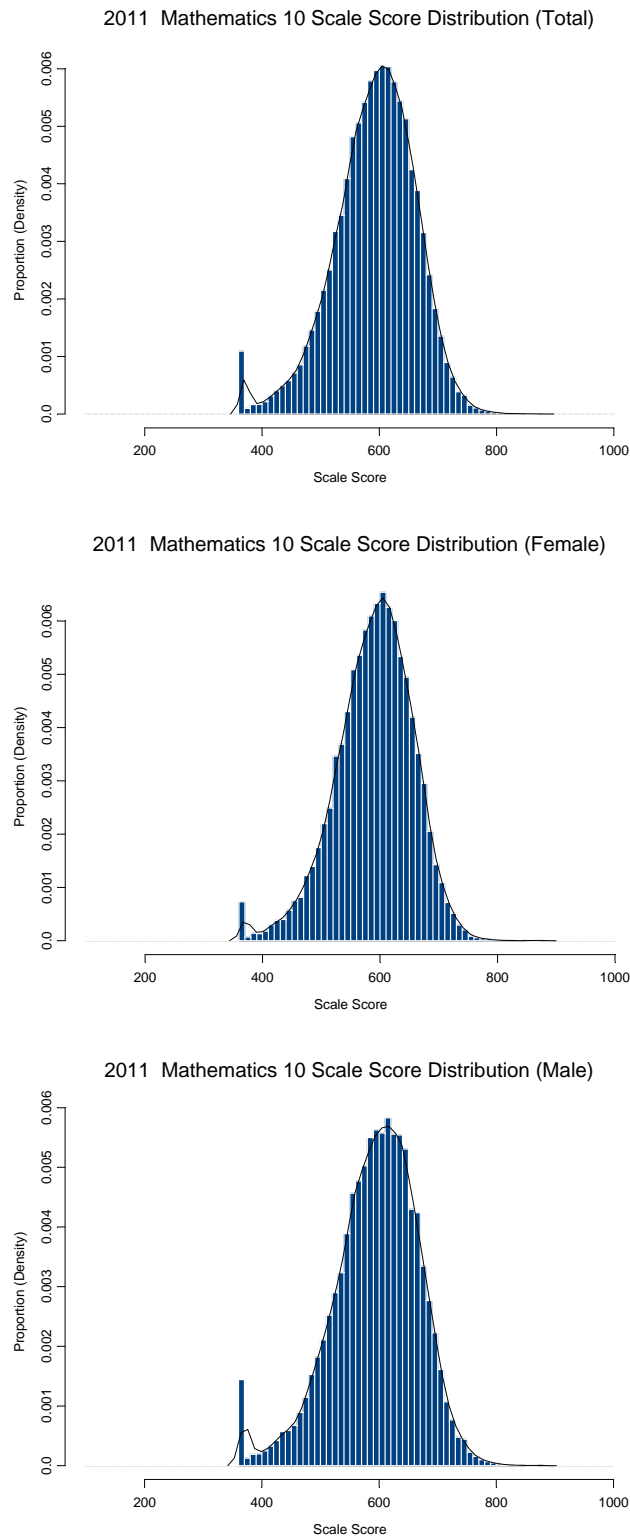


Figure 60. Grade 10 Science Scale Score Distributions for the Total Population, Female, and Male Students

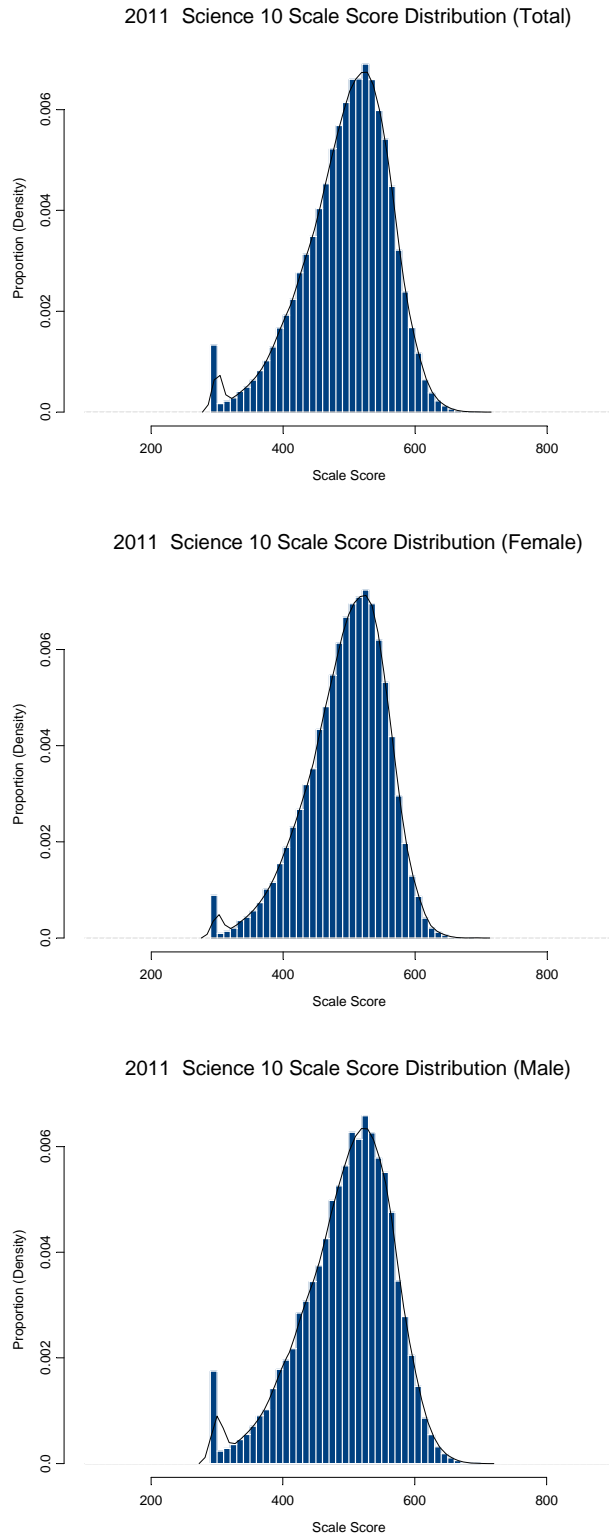


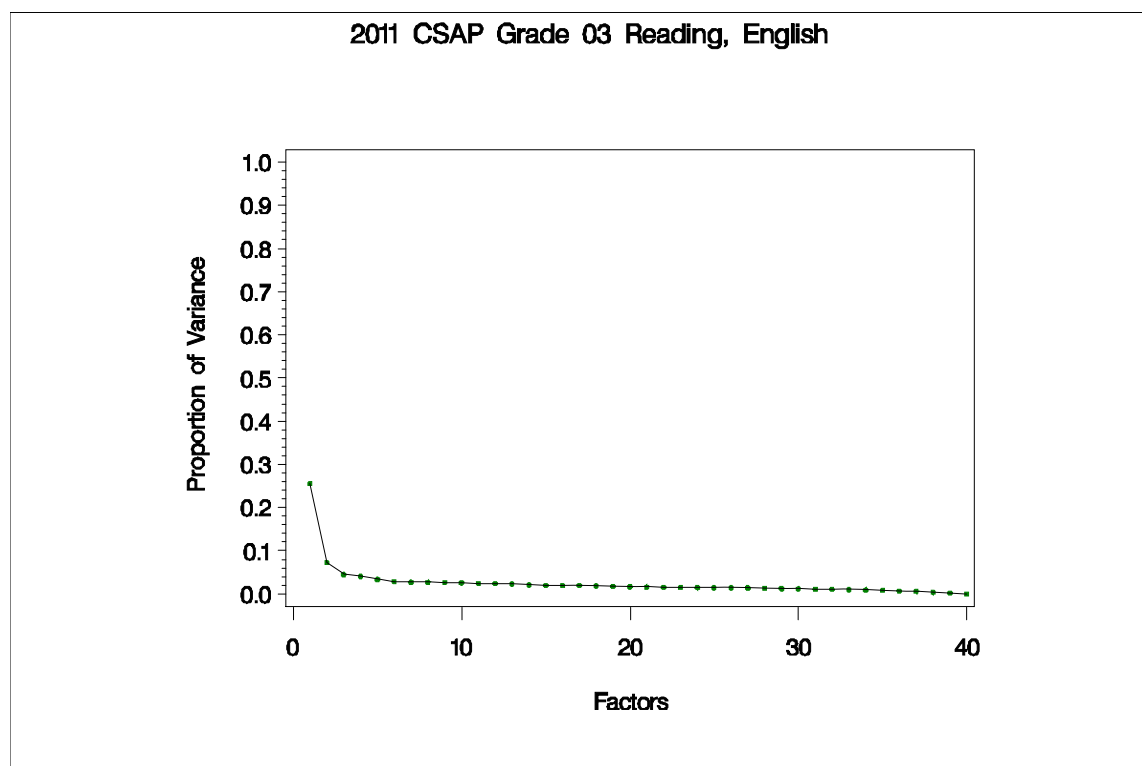
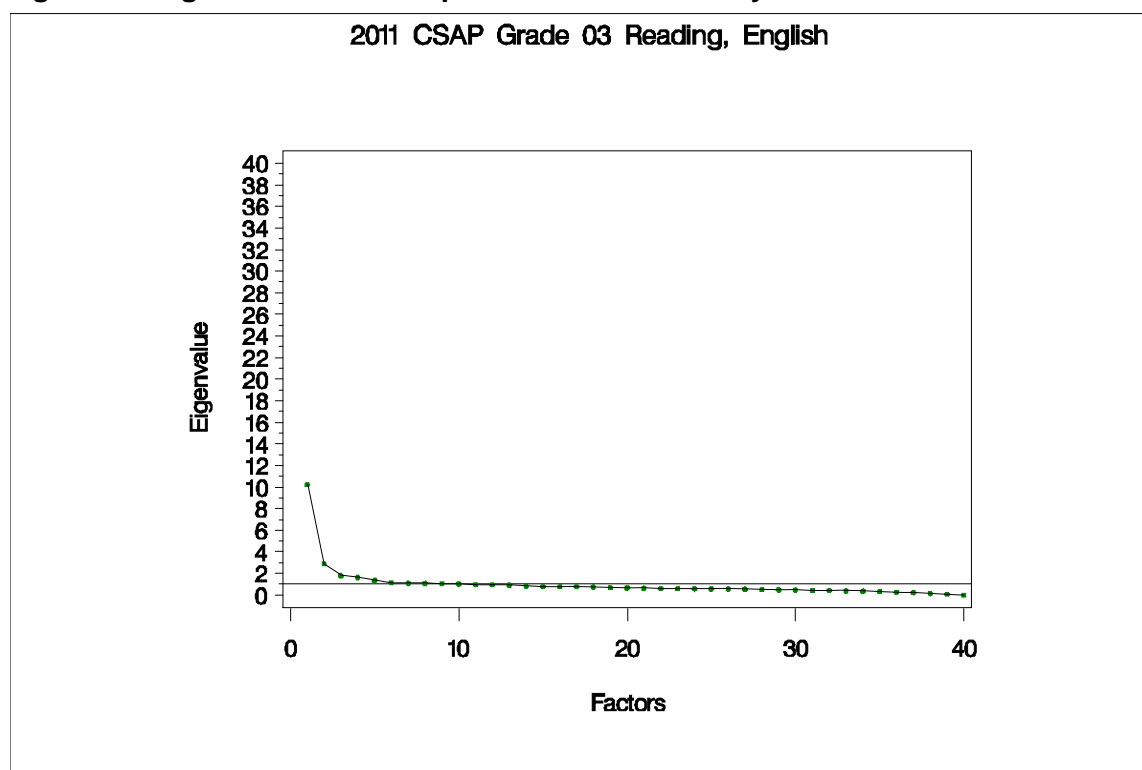
Figure 61. Eigenvalues and Proportions of Variance by Factor for CSAP Grade 3 Reading

Figure 62. Eigenvalues and Proportions of Variance by Factor for CSAP Grade 3 Reading (Spanish)

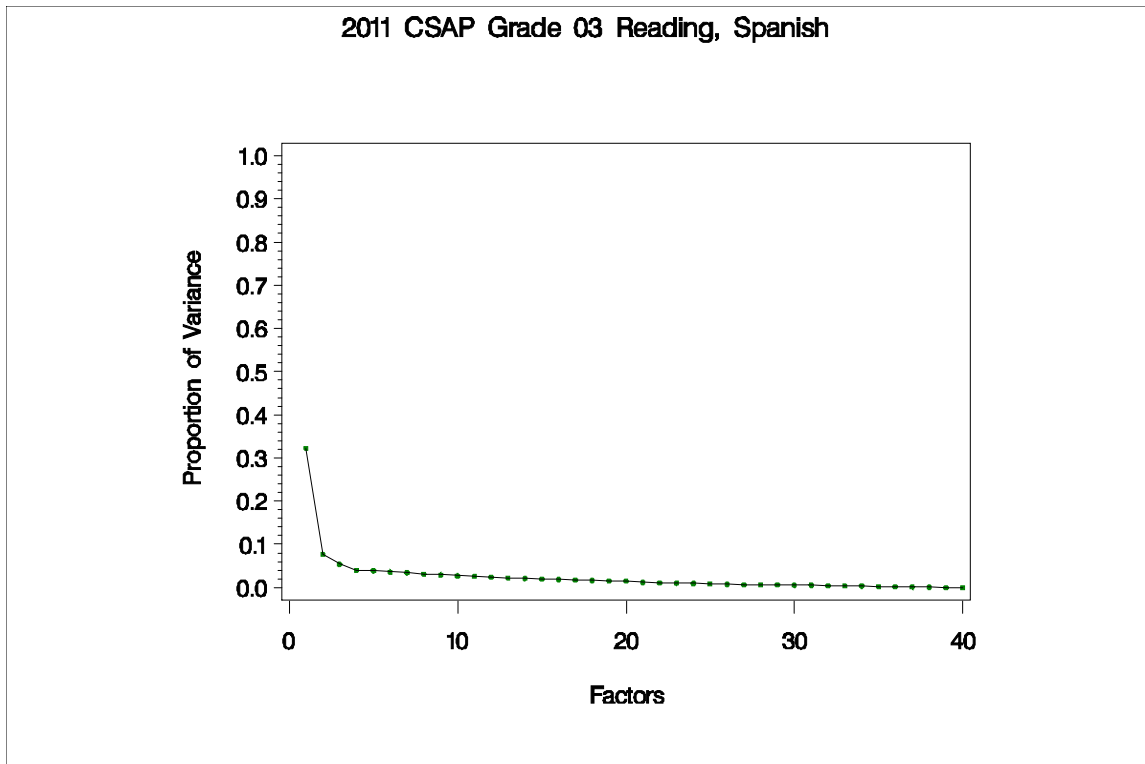
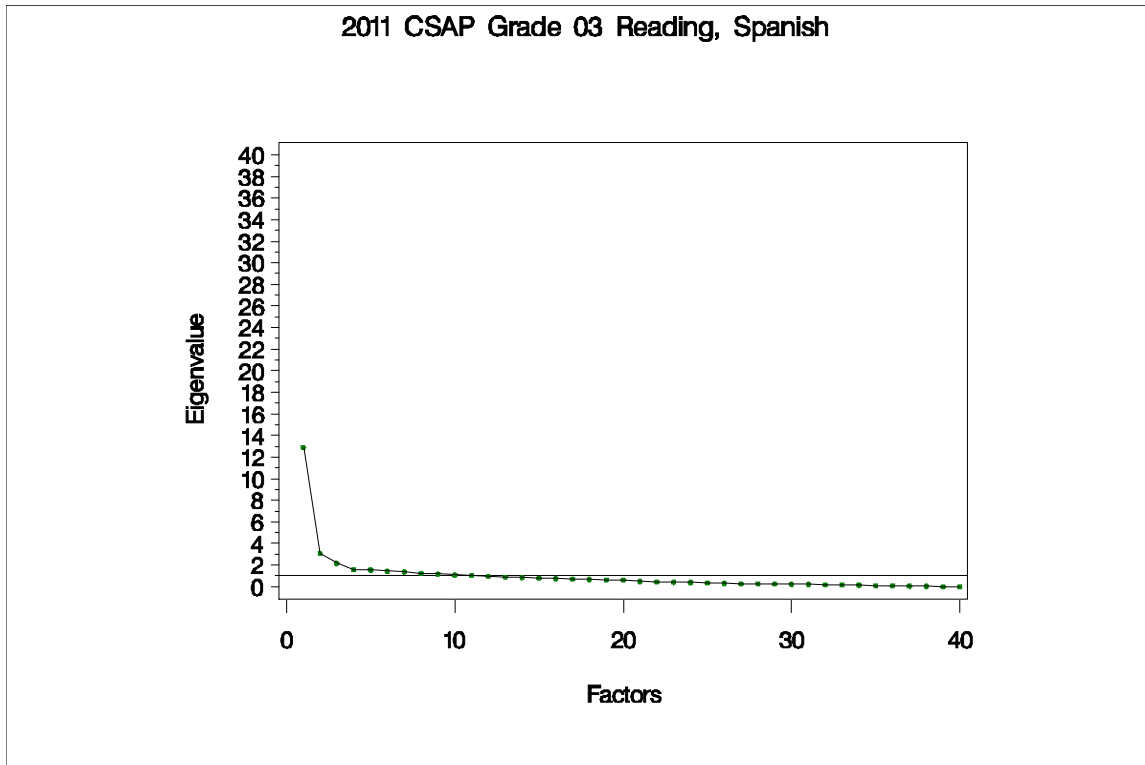


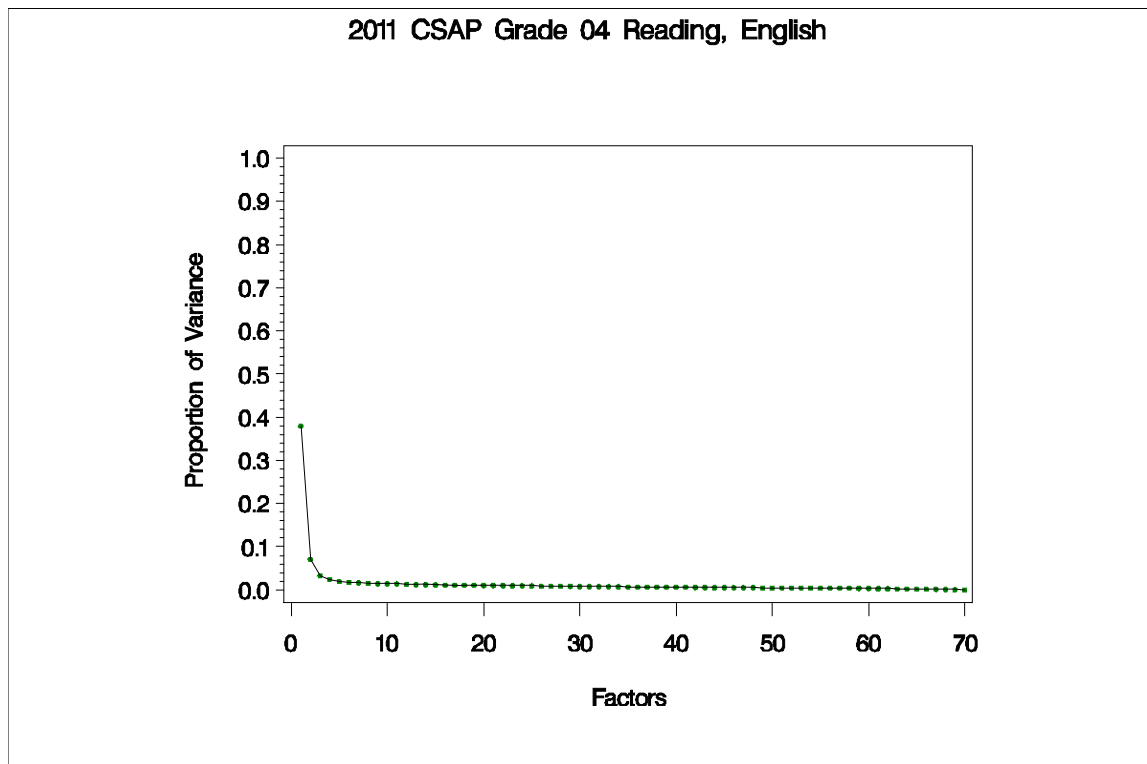
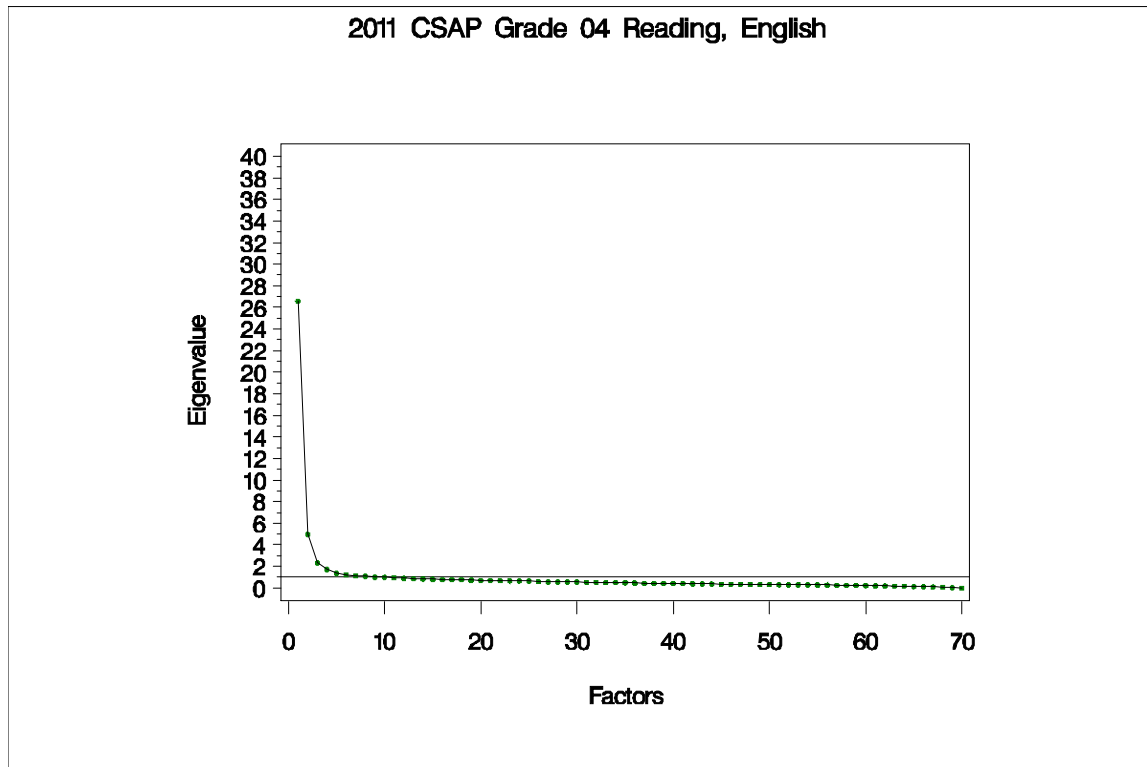
Figure 63. Eigenvalues and Proportions of Variance by Factor for CSAP Grade 4 Reading

Figure 64. Eigenvalues and Proportions of Variance by Factor for CSAP Grade 4 Reading (Spanish)

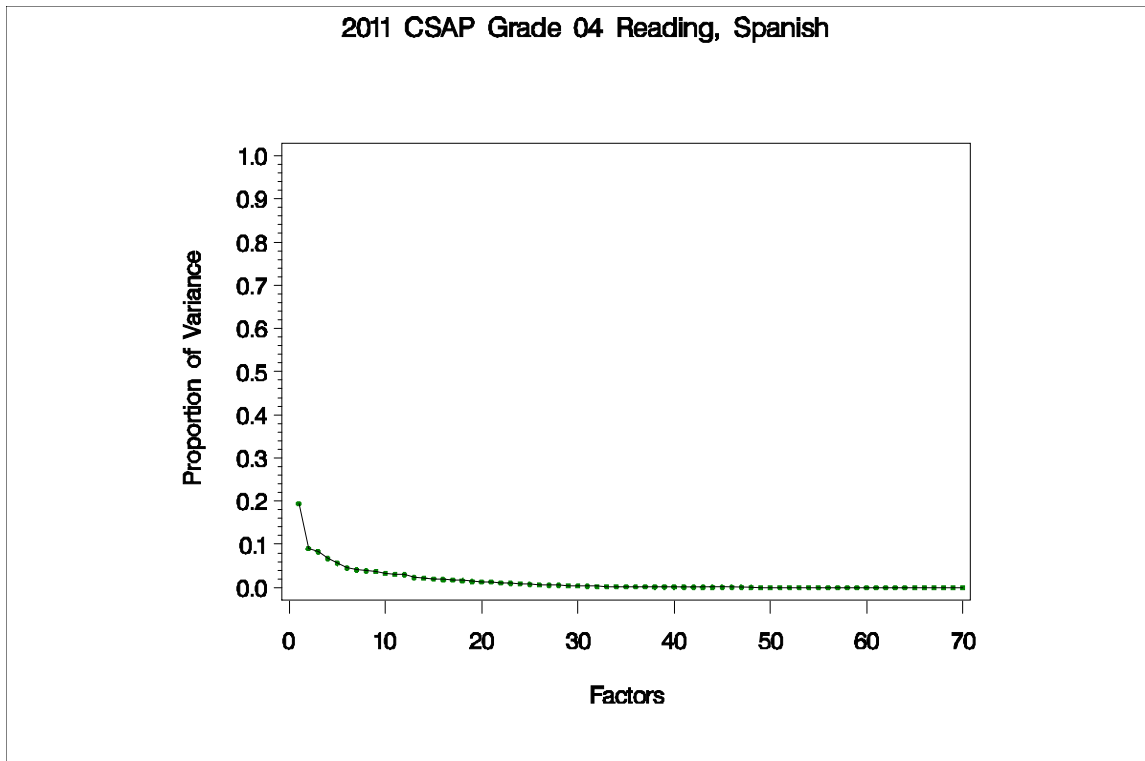
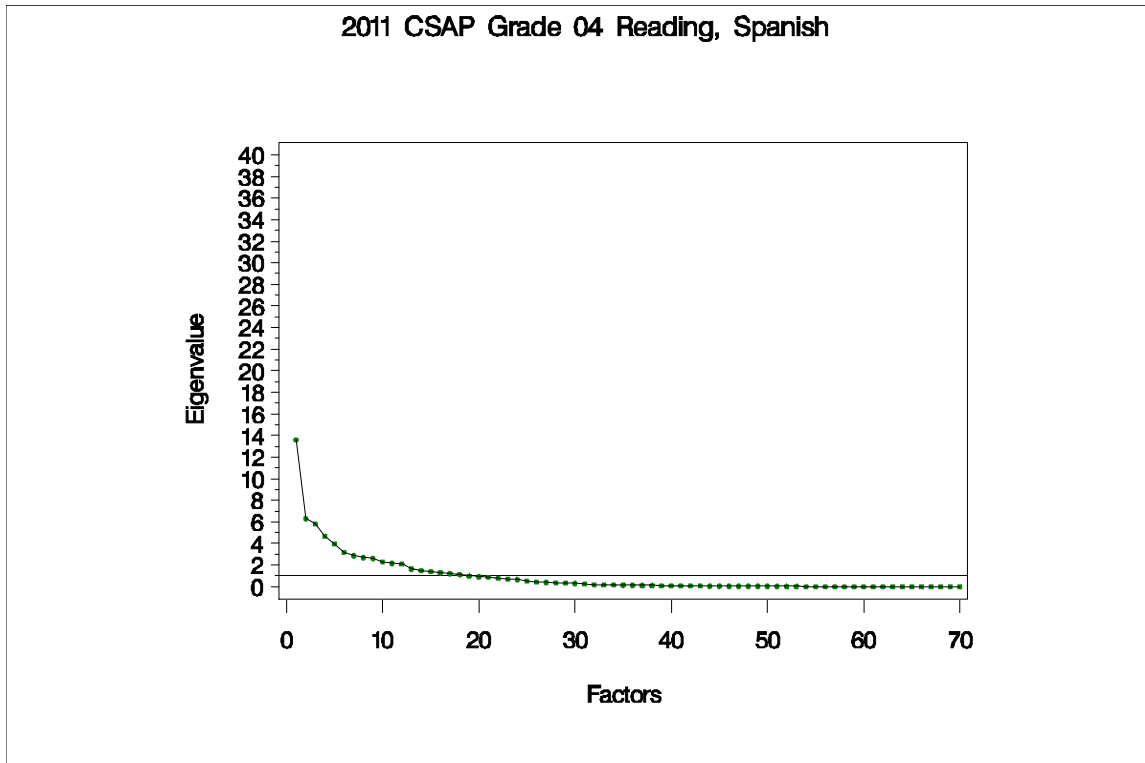


Figure 65. Eigenvalues and Proportions of Variance by Factor for CSAP Grade 5 Reading

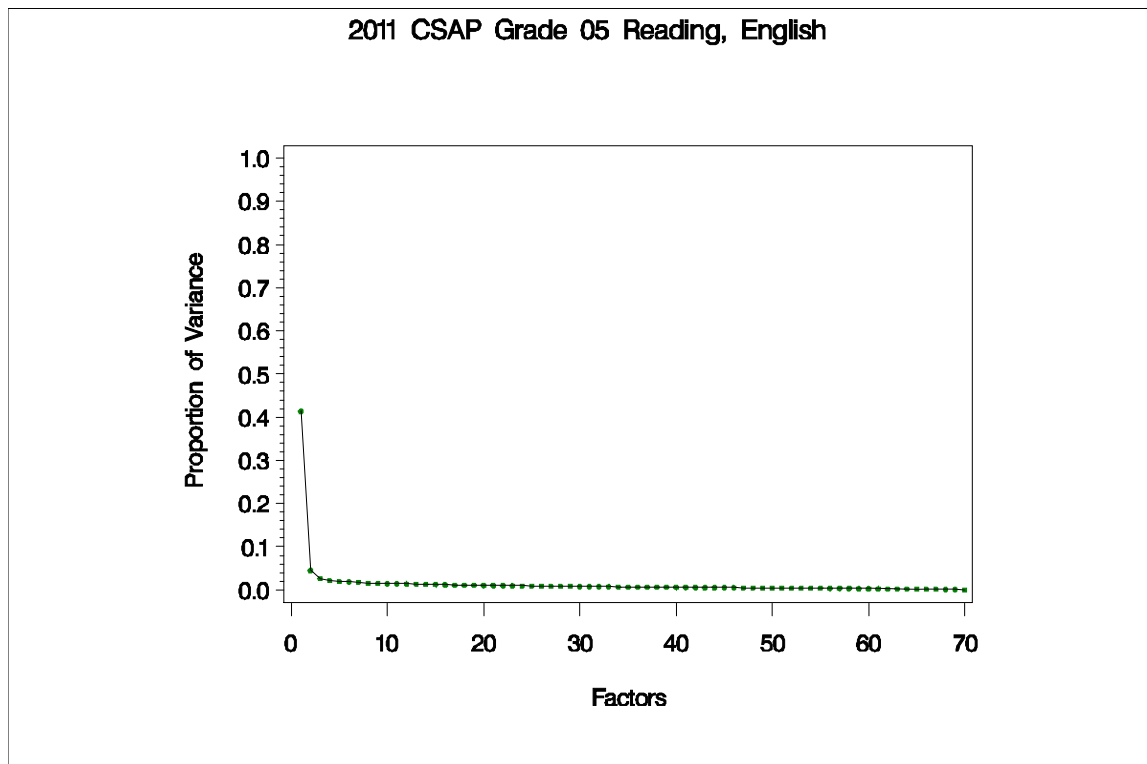
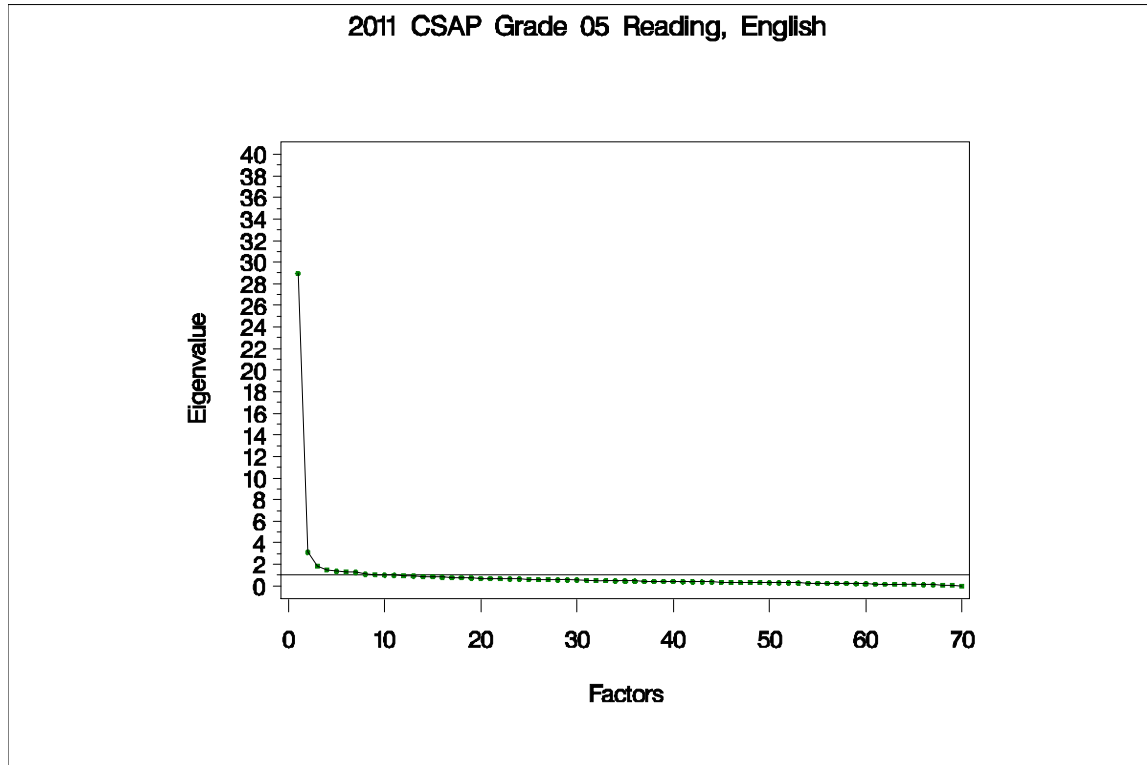


Figure 66. Eigenvalues and Proportions of Variance by Factor for CSAP Grade 6 Reading

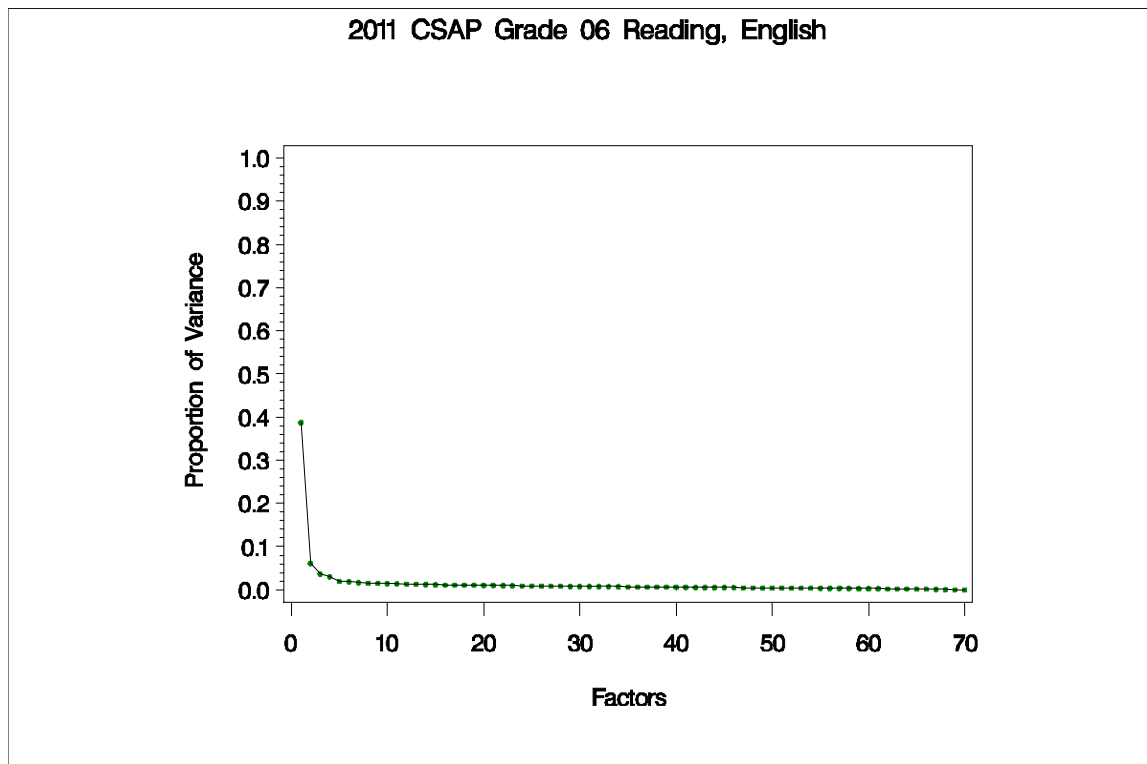
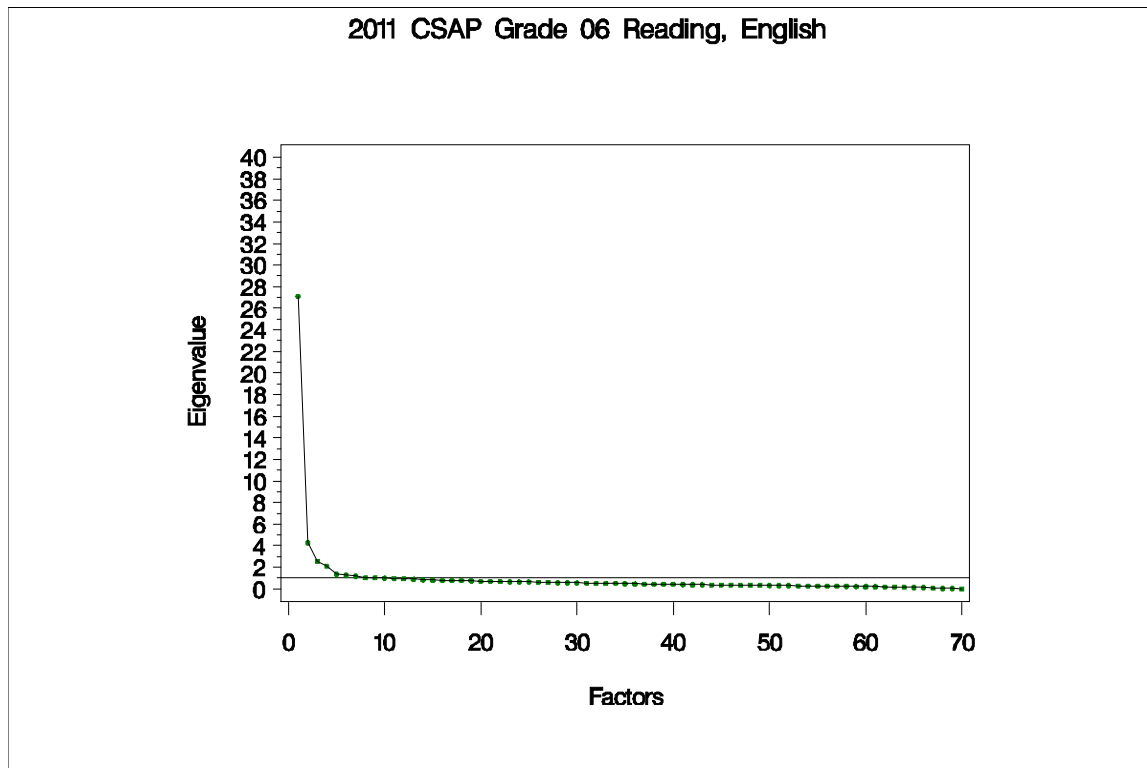


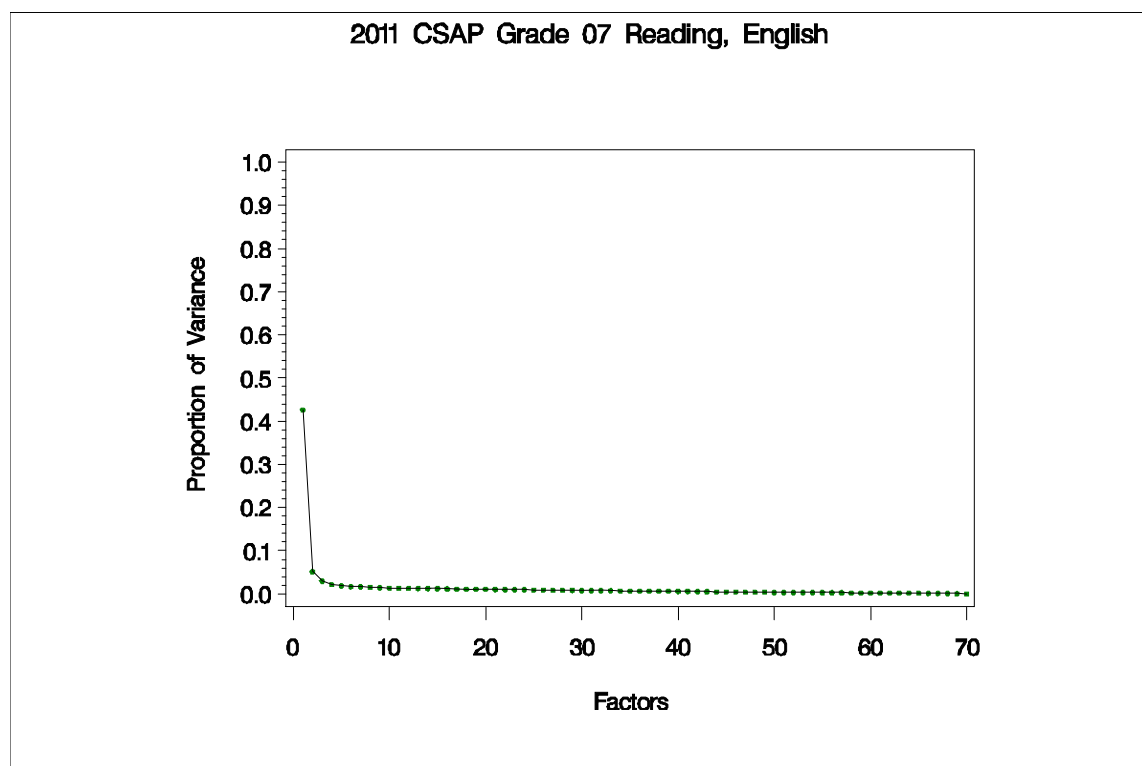
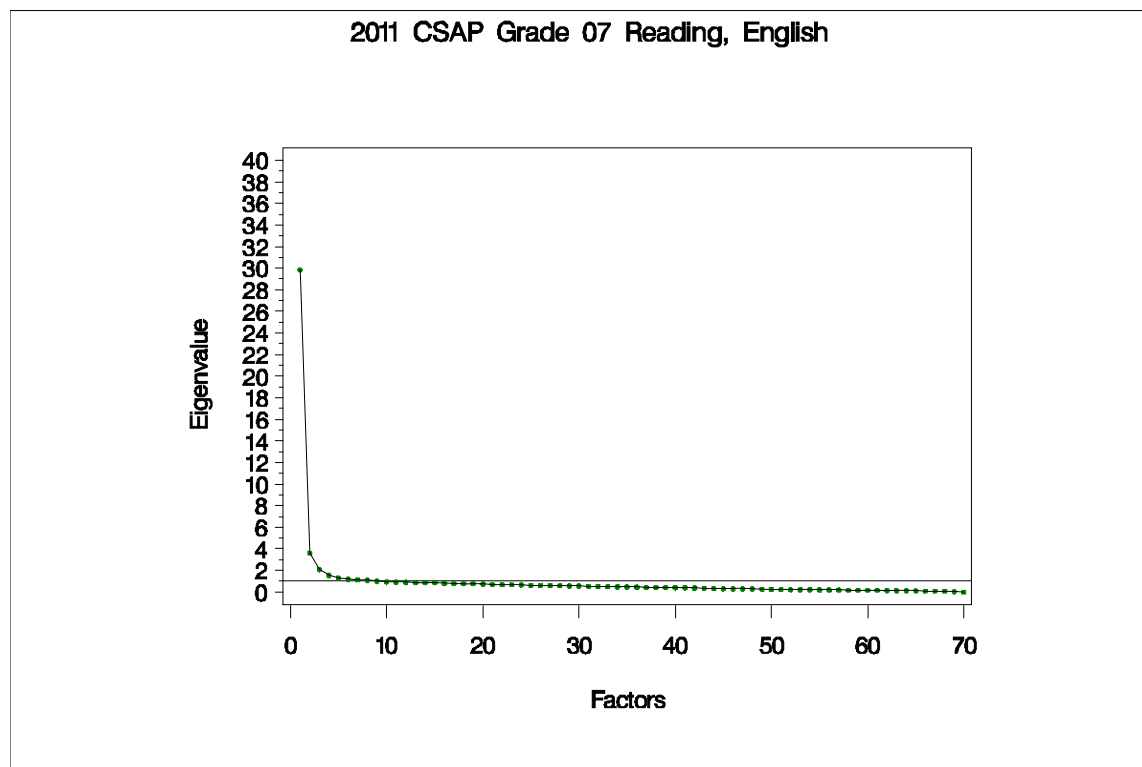
Figure 67. Eigenvalues and Proportions of Variance by Factor for CSAP Grade 7 Reading

Figure 68. Eigenvalues and Proportions of Variance by Factor for CSAP Grade 8 Reading

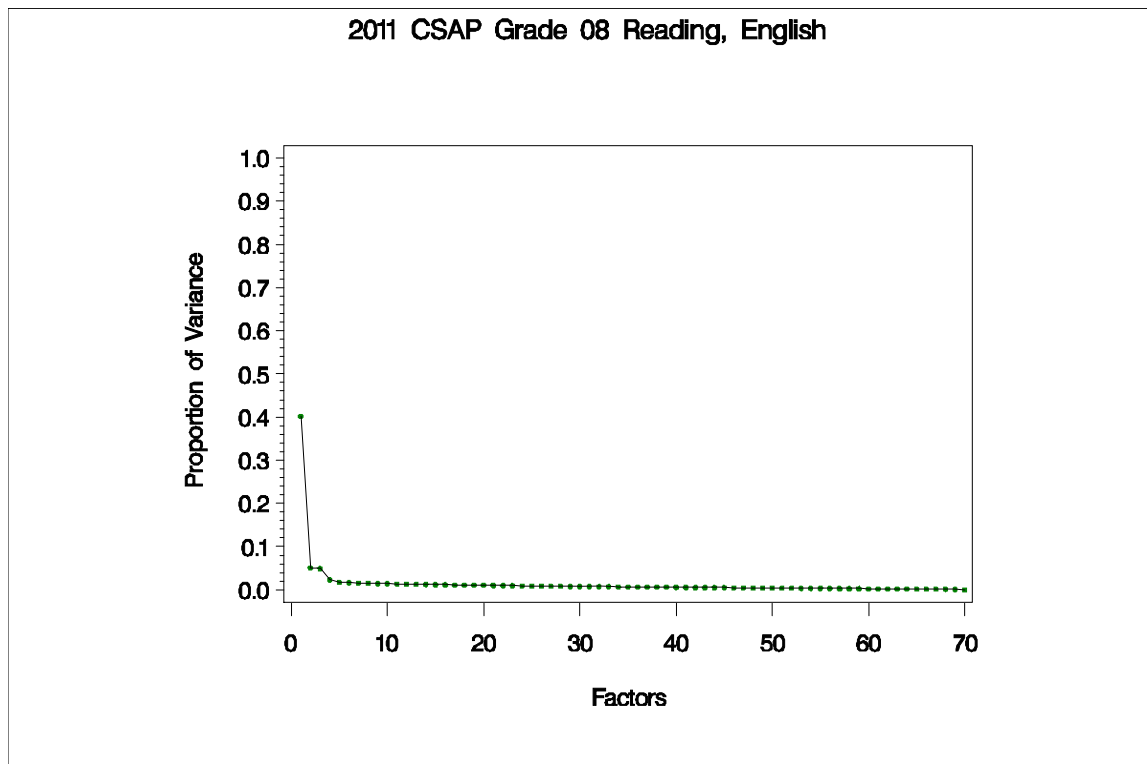
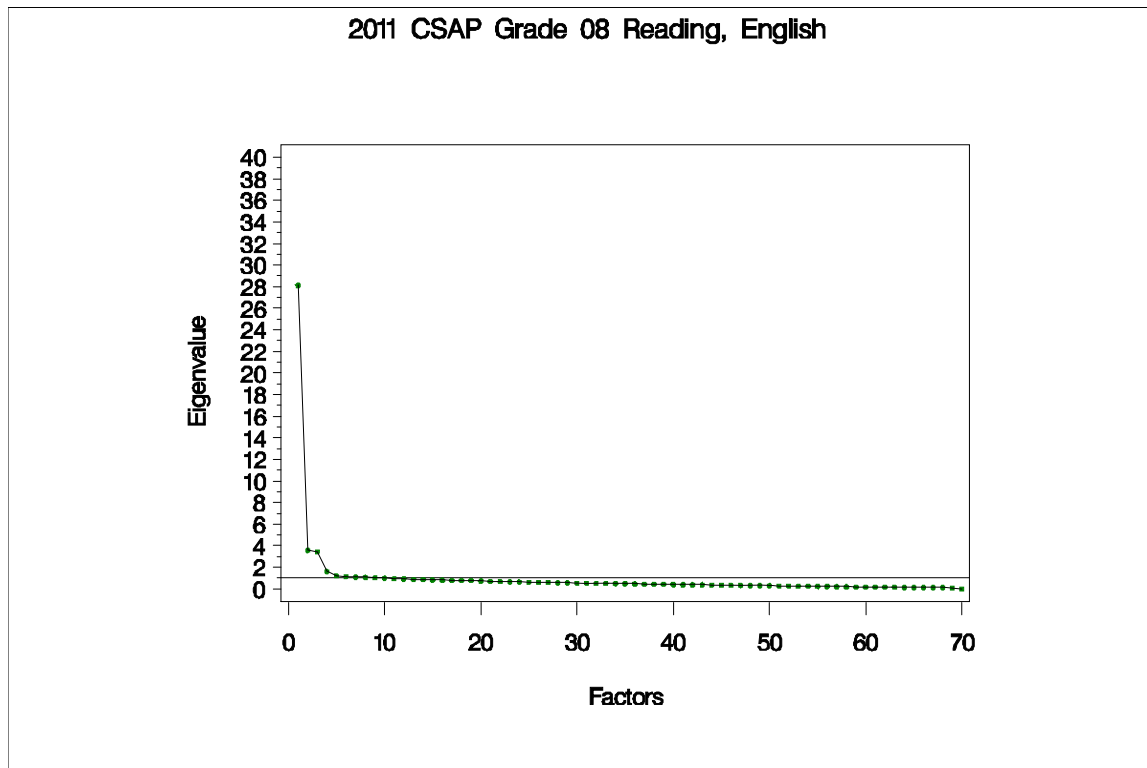


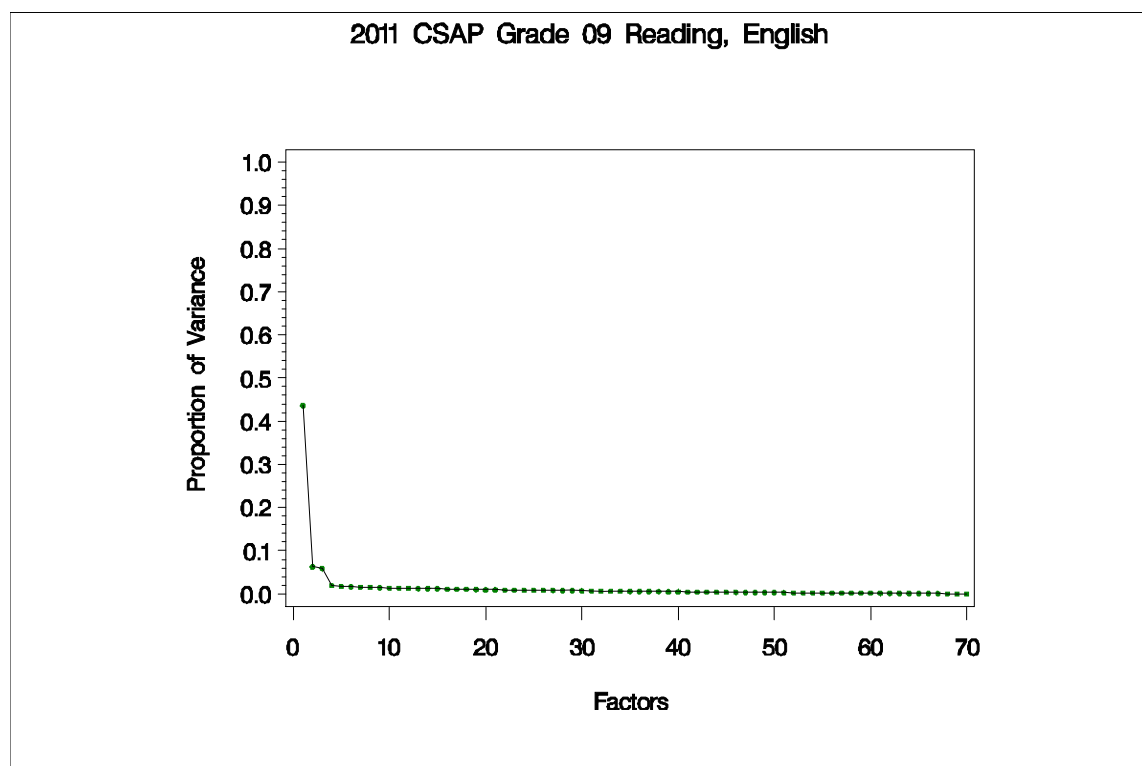
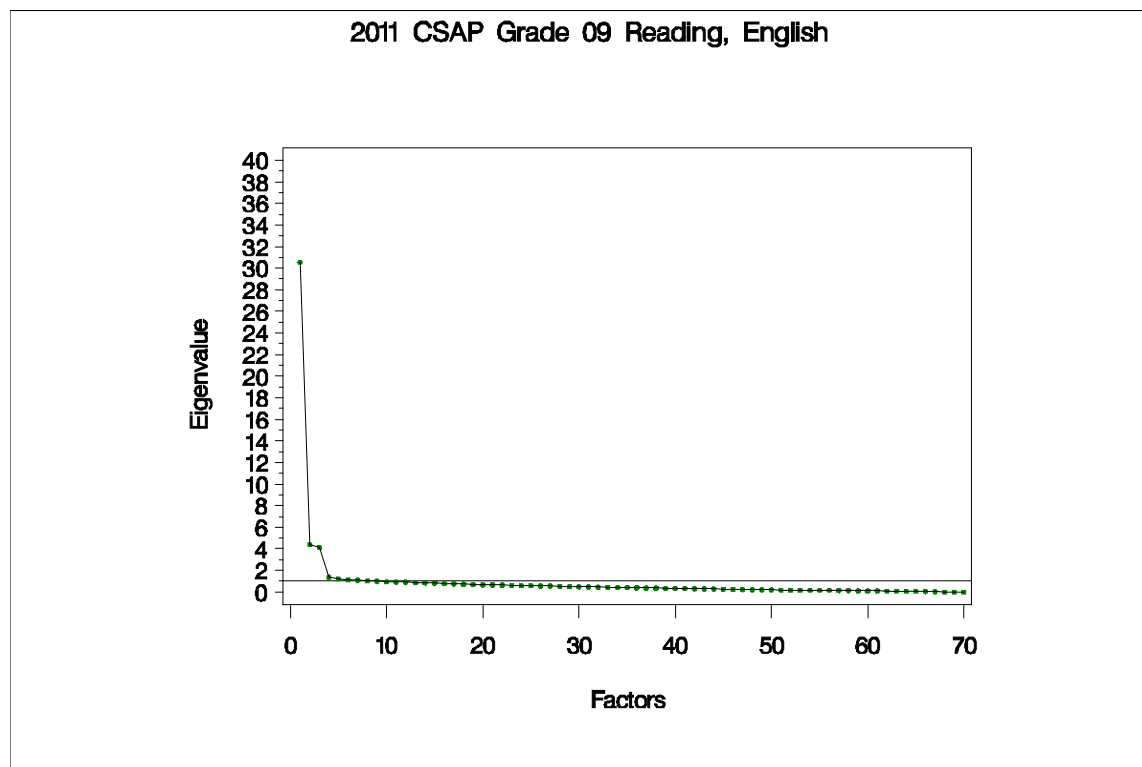
Figure 69. Eigenvalues and Proportions of Variance by Factor for CSAP Grade 9 Reading

Figure 70. Eigenvalues and Proportions of Variance by Factor for CSAP Grade 10 Reading

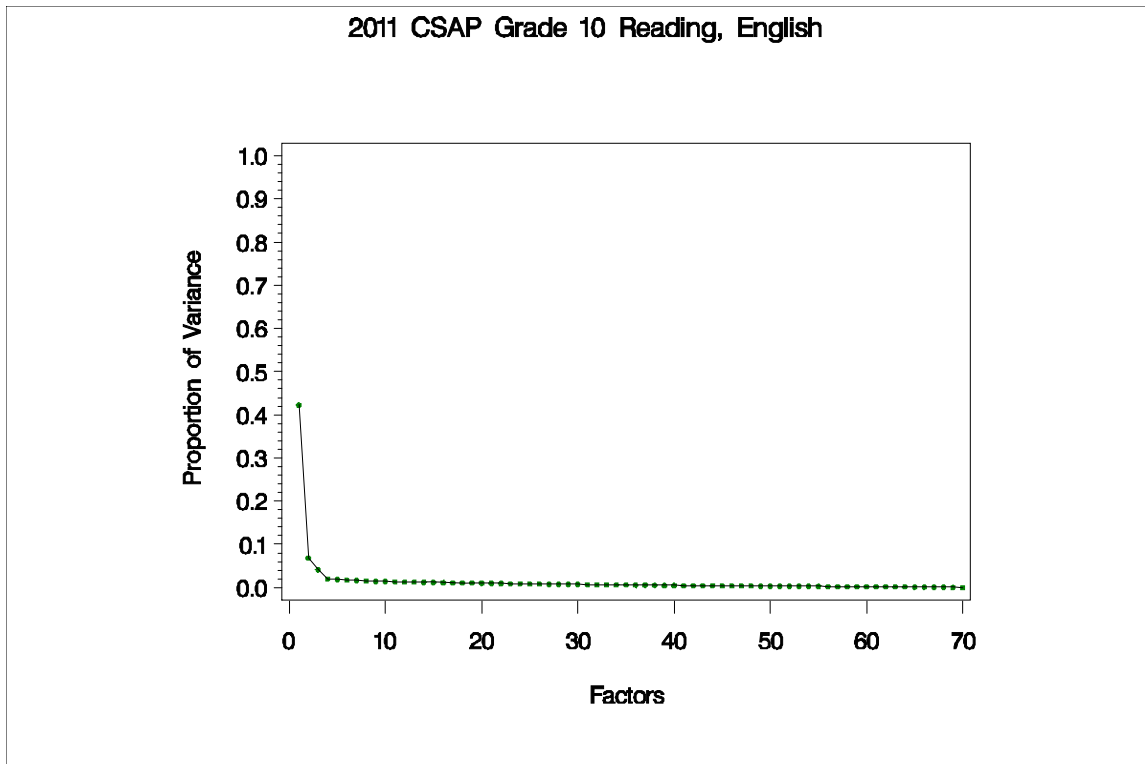
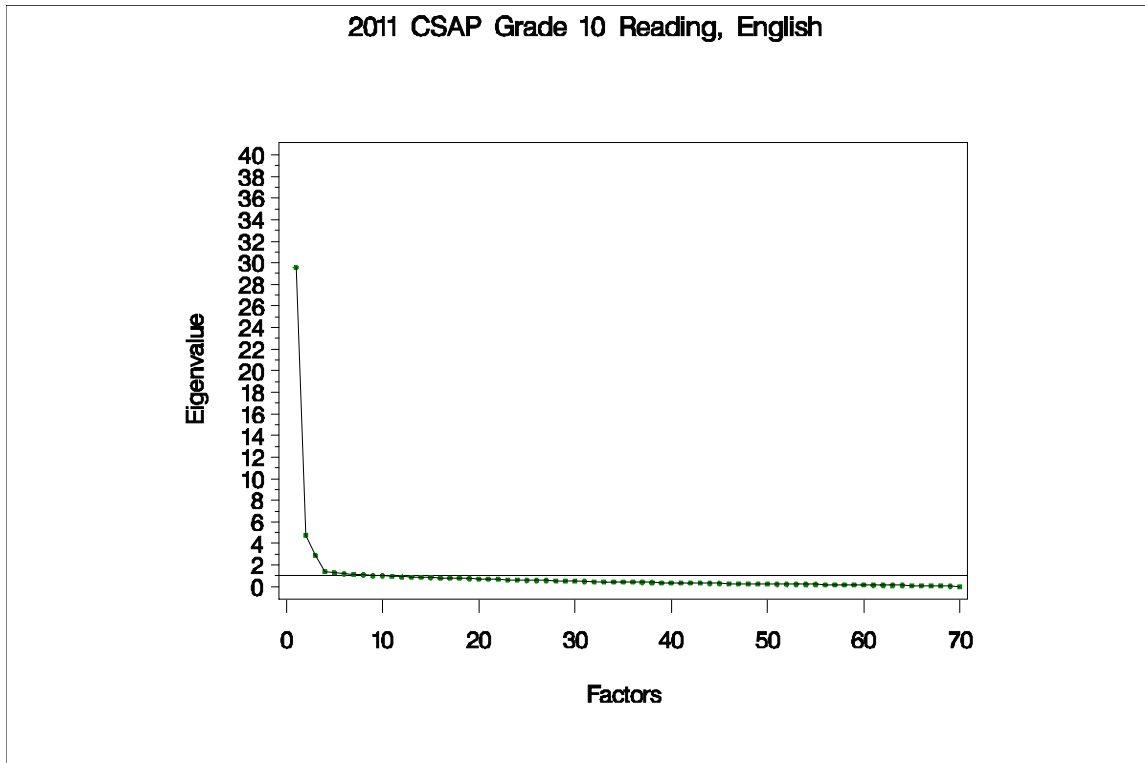


Figure 71. Eigenvalues and Proportions of Variance by Factor for CSAP Grade 3 Writing

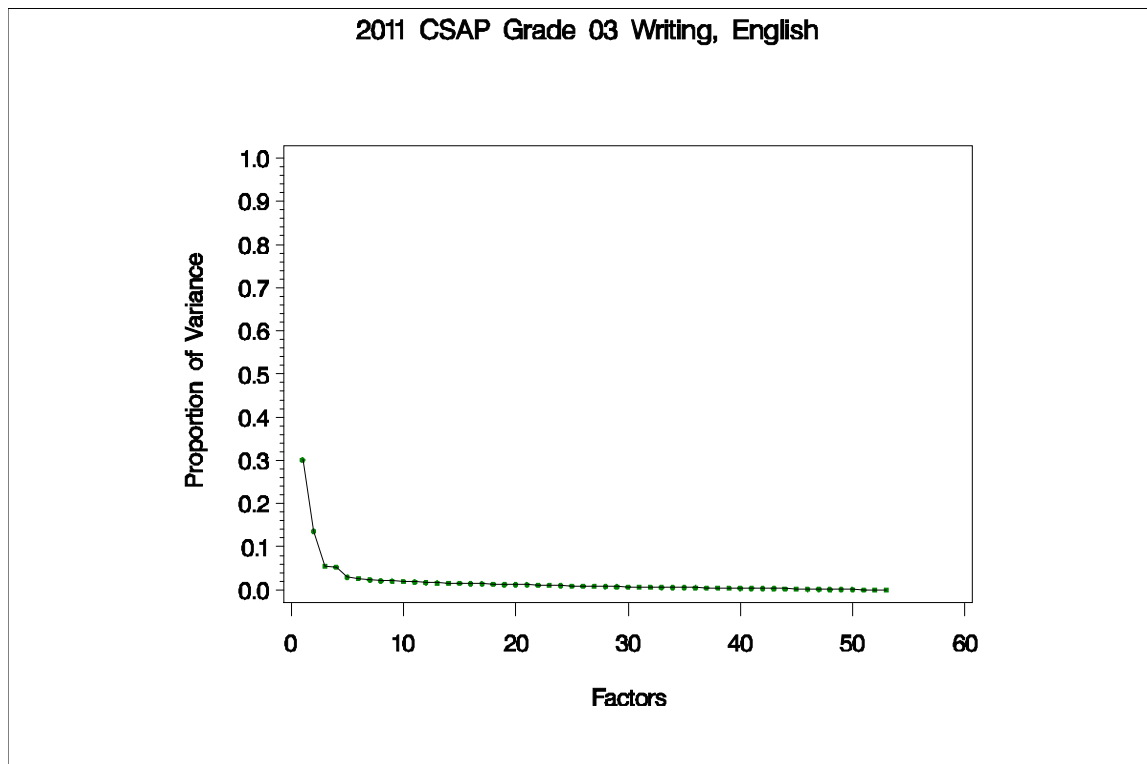
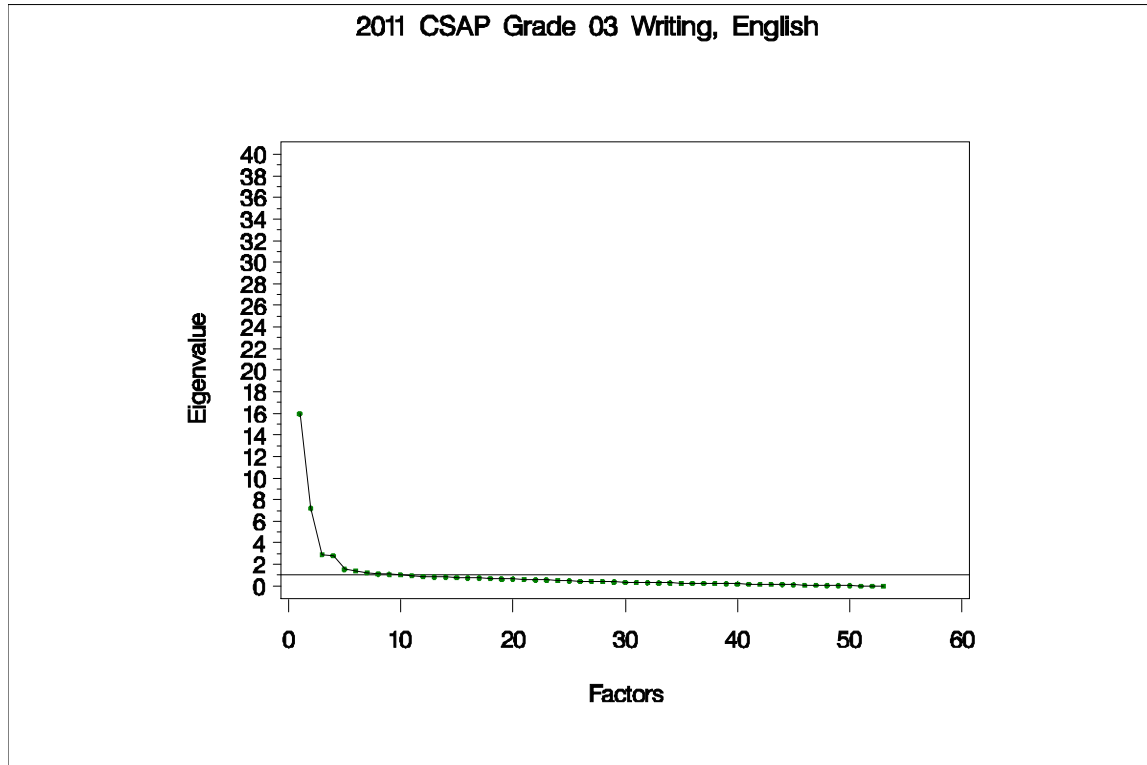


Figure 72. Eigenvalues and Proportions of Variance by Factor for CSAP Grade 3 Writing (Spanish)

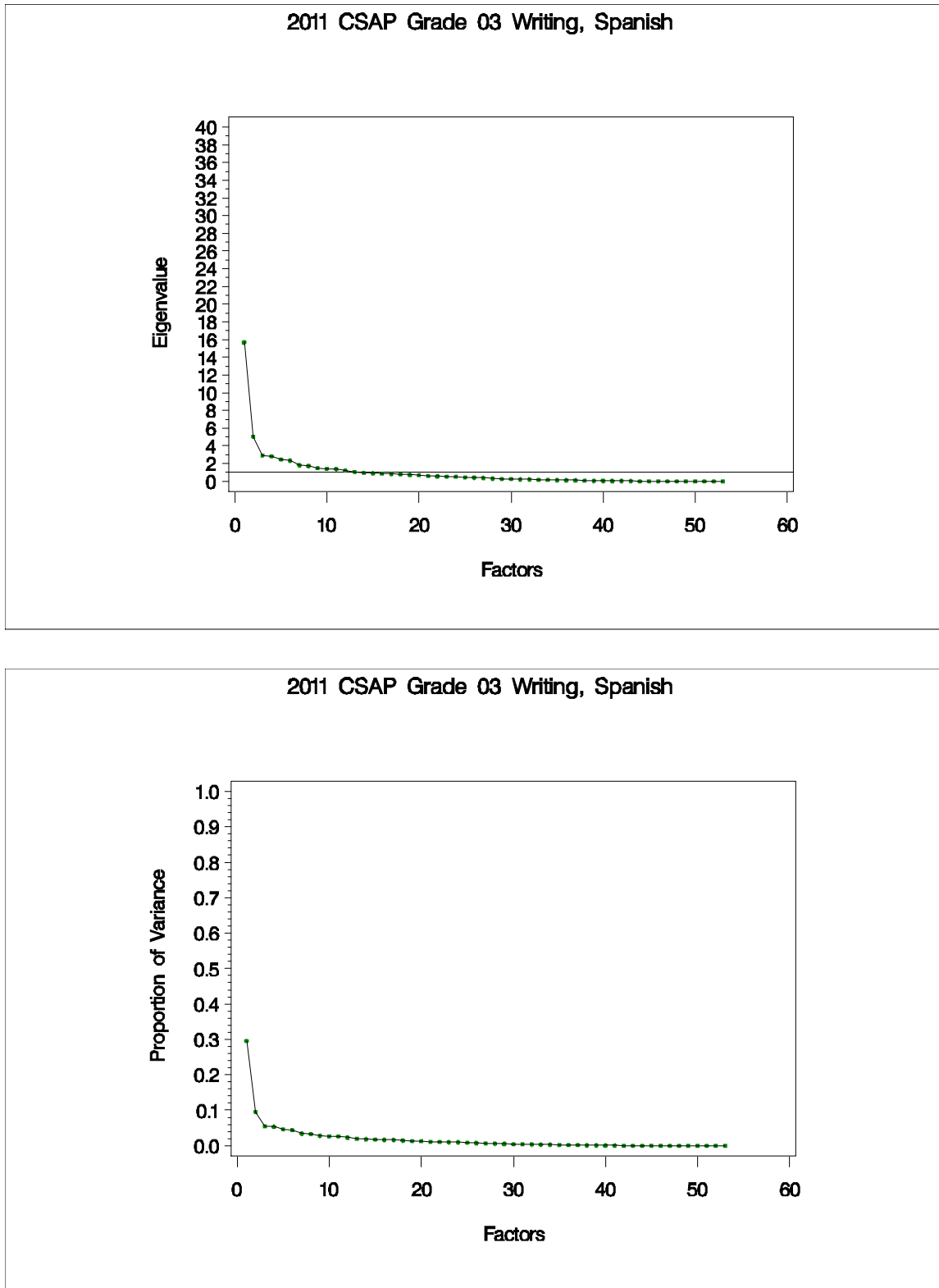


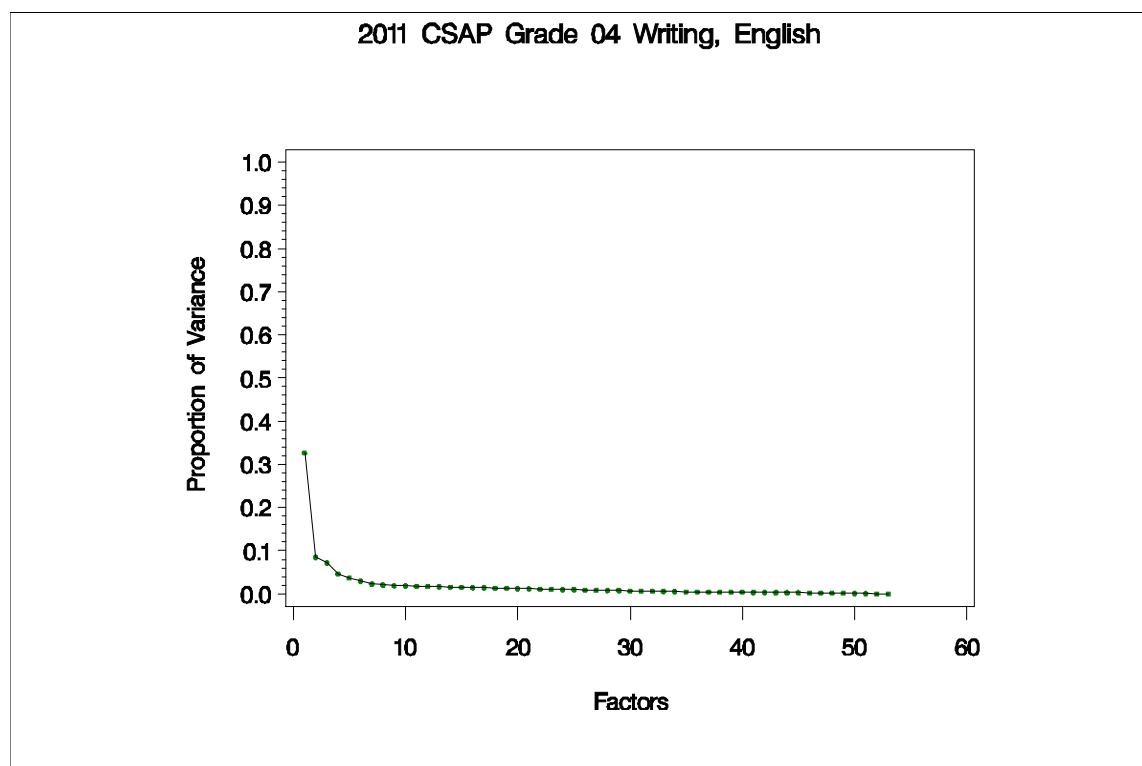
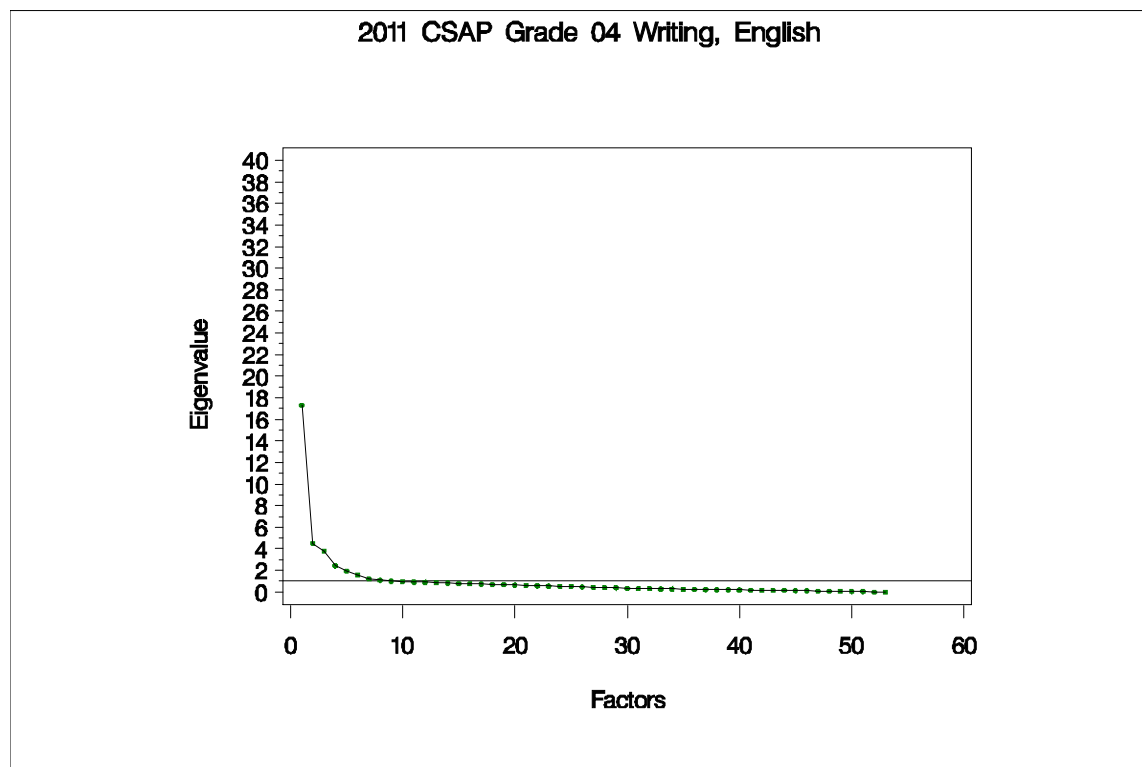
Figure 73. Eigenvalues and Proportions of Variance by Factor for CSAP Grade 4 Writing

Figure 74. Eigenvalues and Proportions of Variance by Factor for CSAP Grade 4 Writing (Spanish)

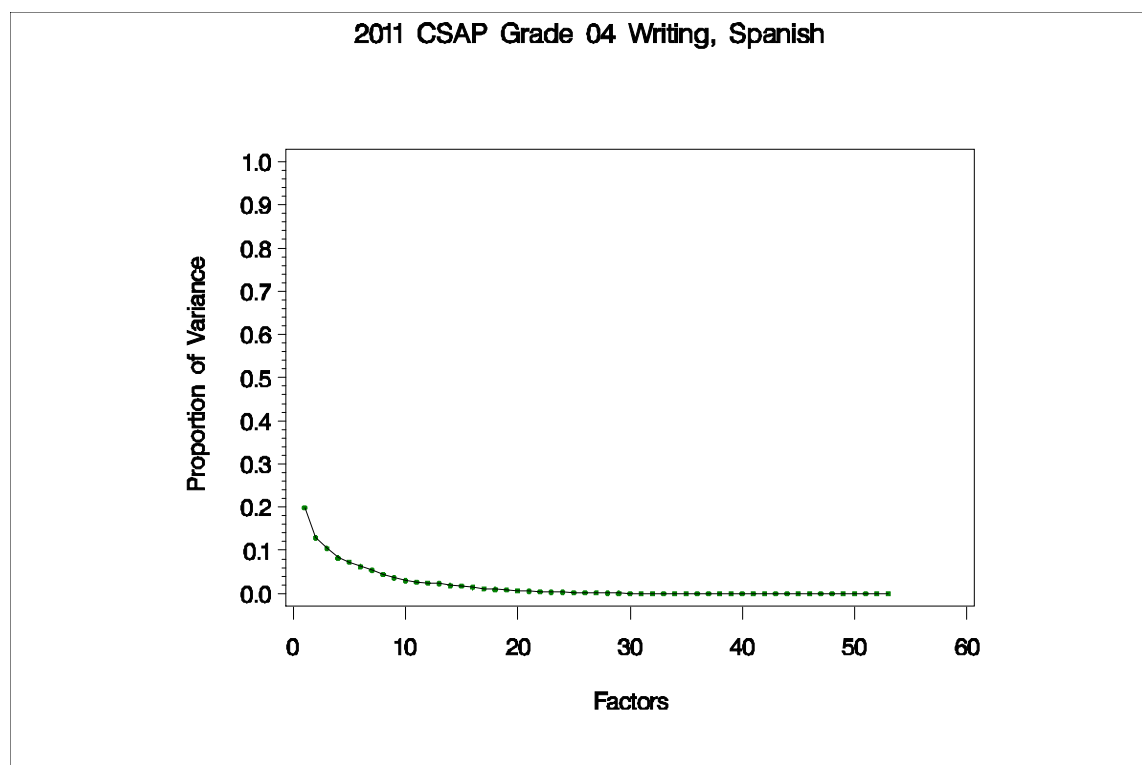
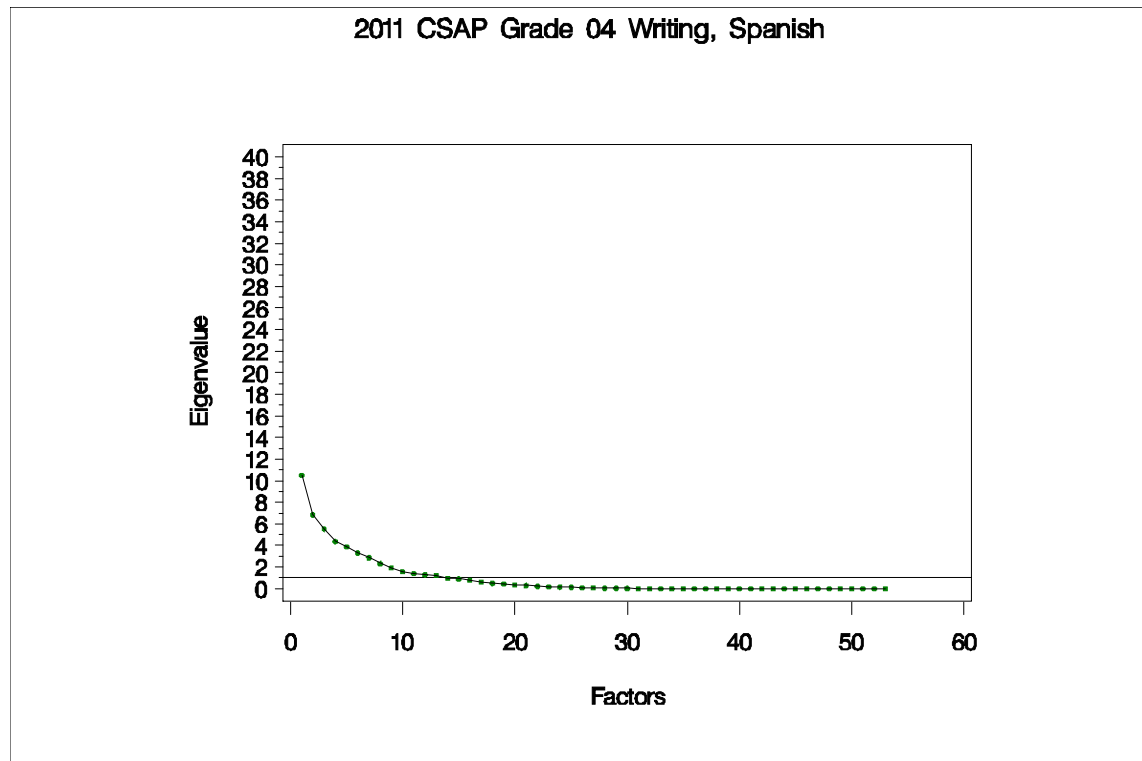


Figure 75. Eigenvalues and Proportions of Variance by Factor for CSAP Grade 5 Writing

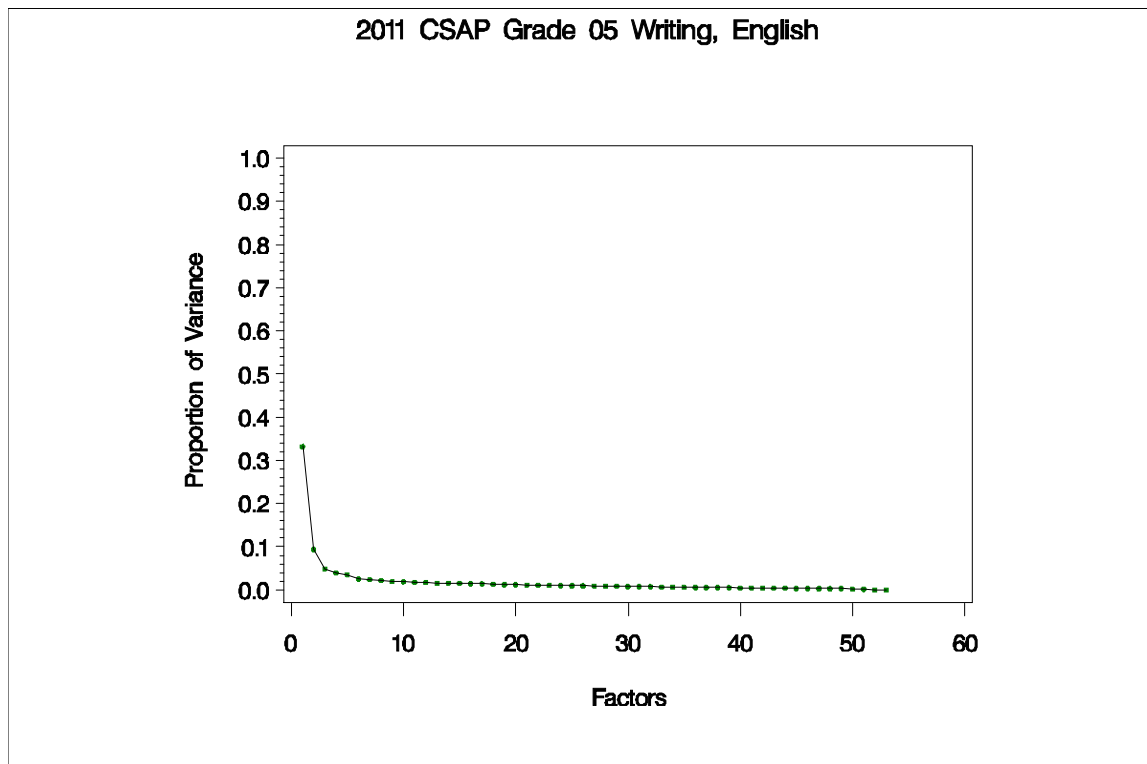
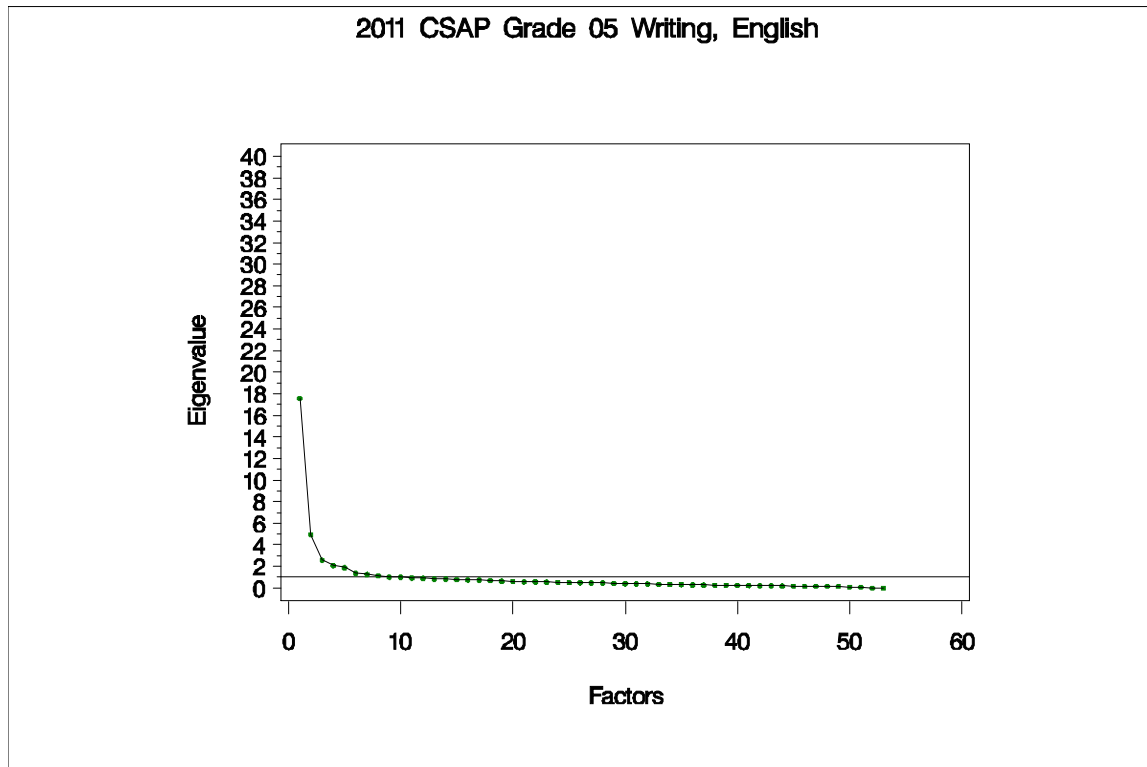


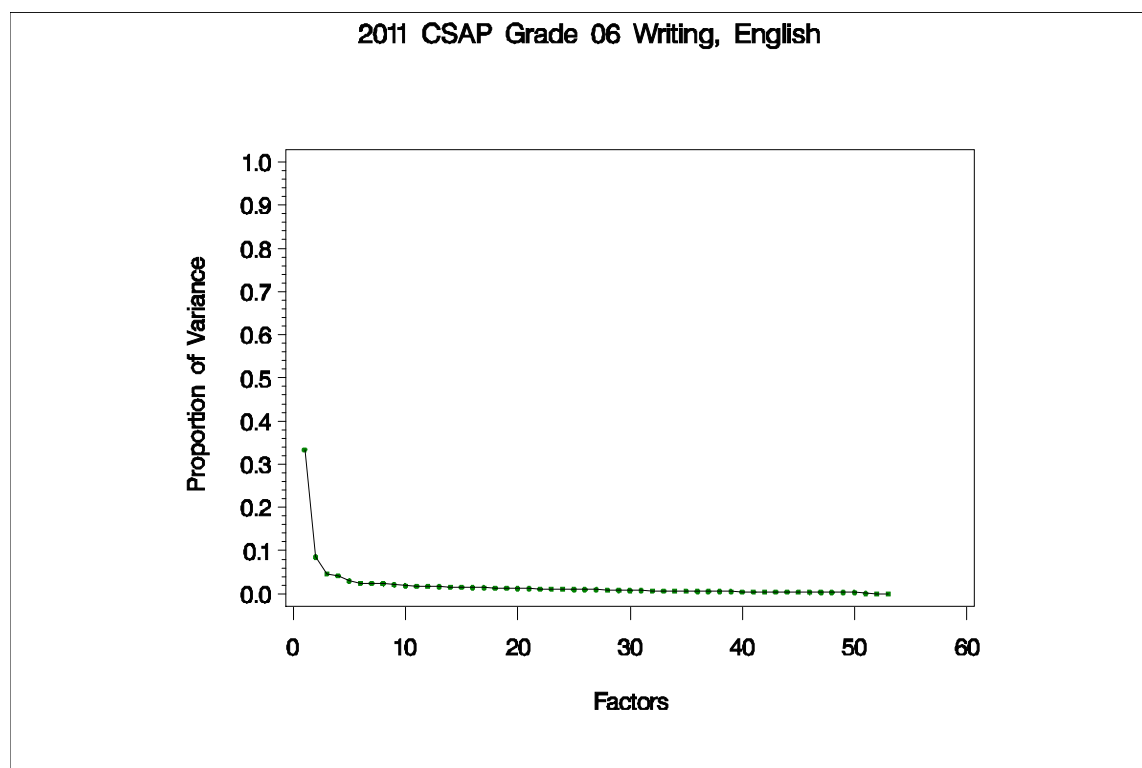
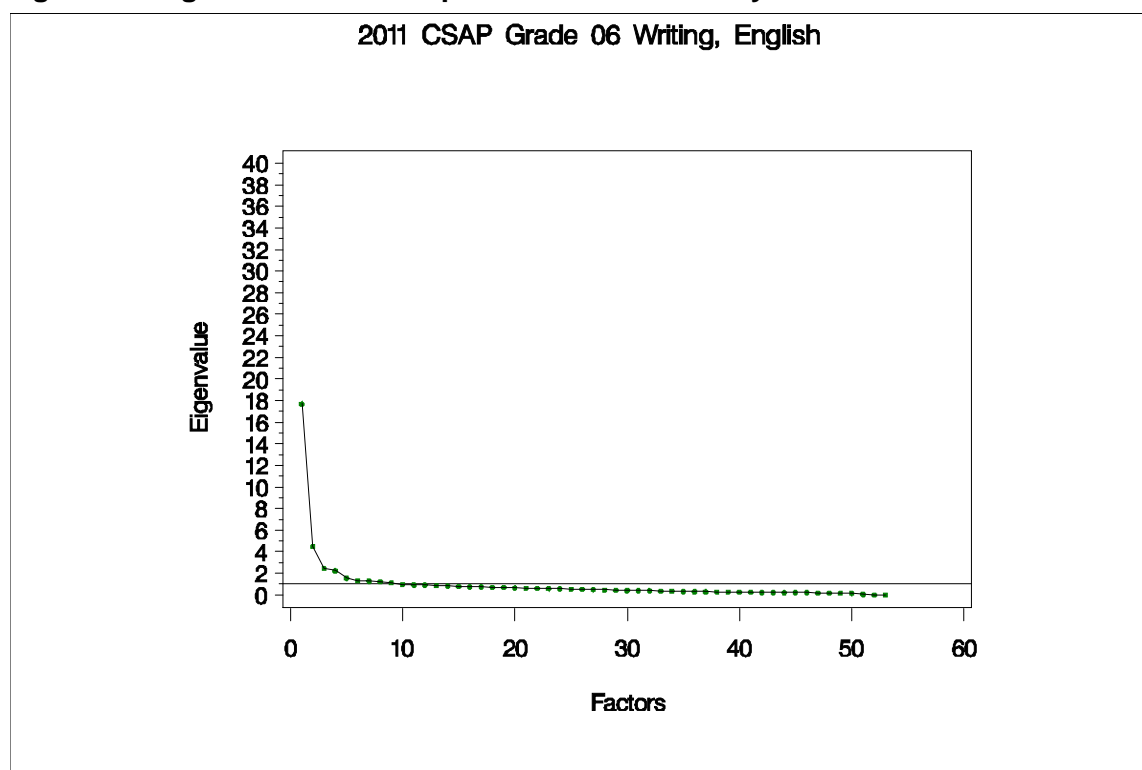
Figure 76. Eigenvalues and Proportions of Variance by Factor for CSAP Grade 6 Writing

Figure 77. Eigenvalues and Proportions of Variance by Factor for CSAP Grade 7 Writing

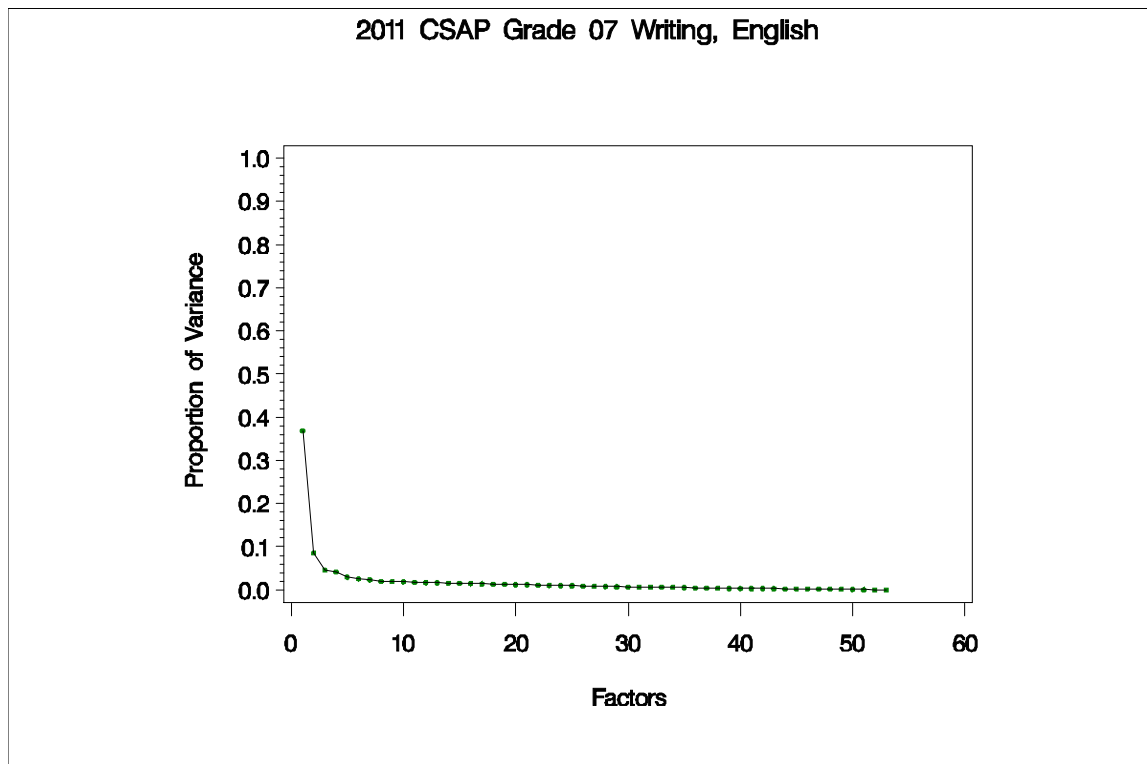
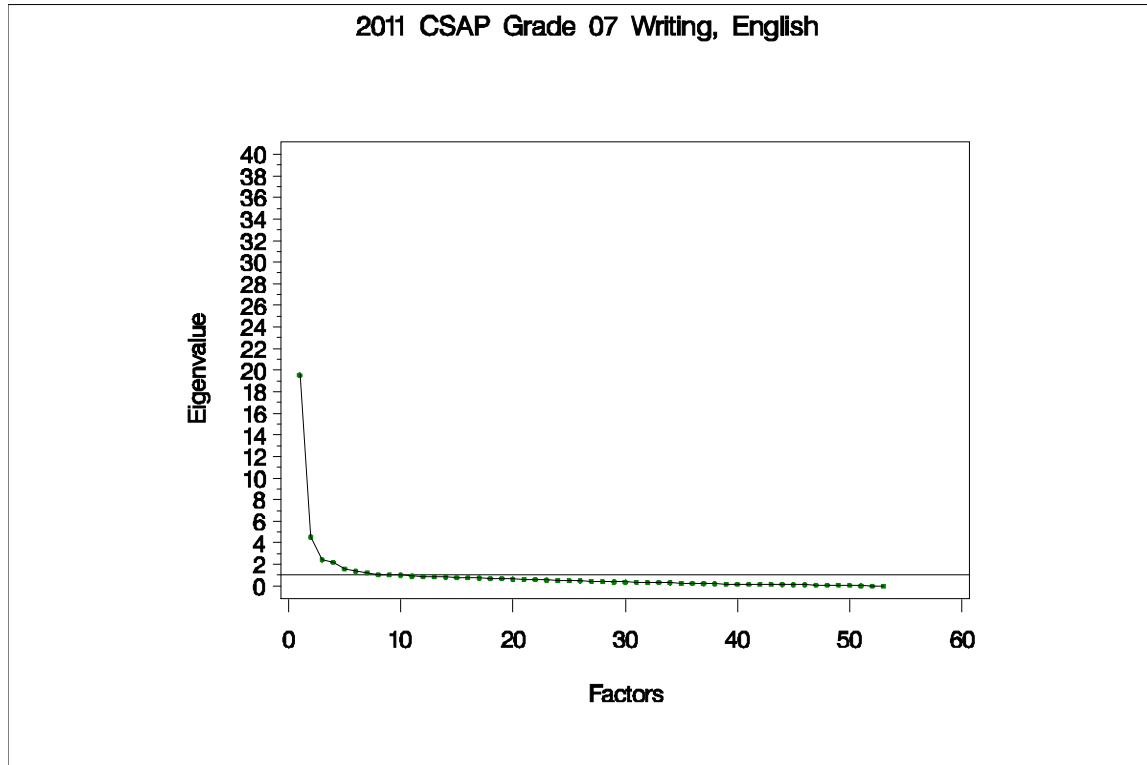


Figure 78. Eigenvalues and Proportions of Variance by Factor for CSAP Grade 8 Writing

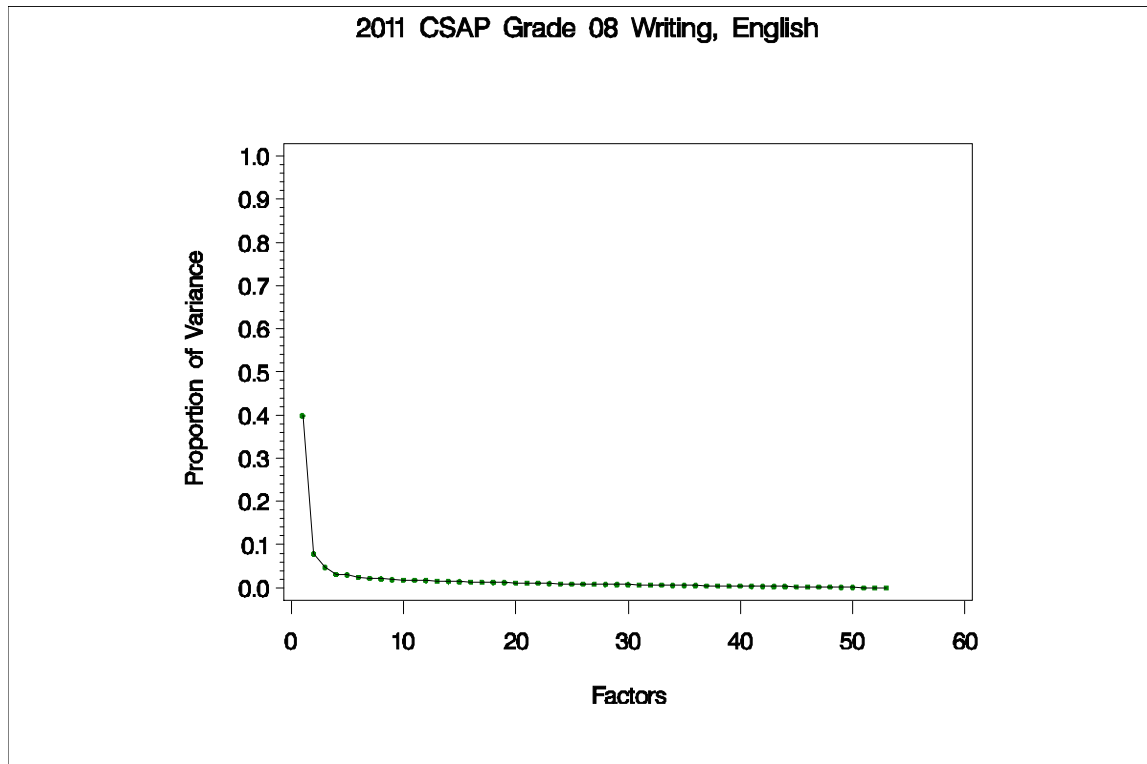
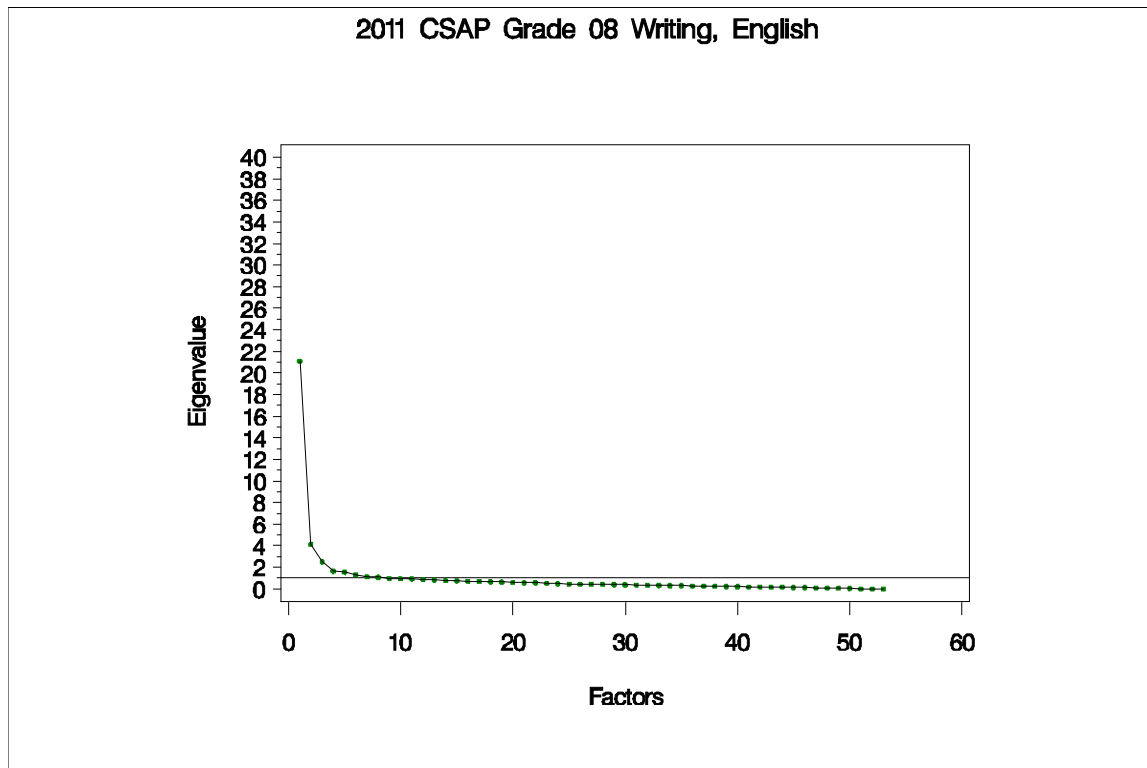


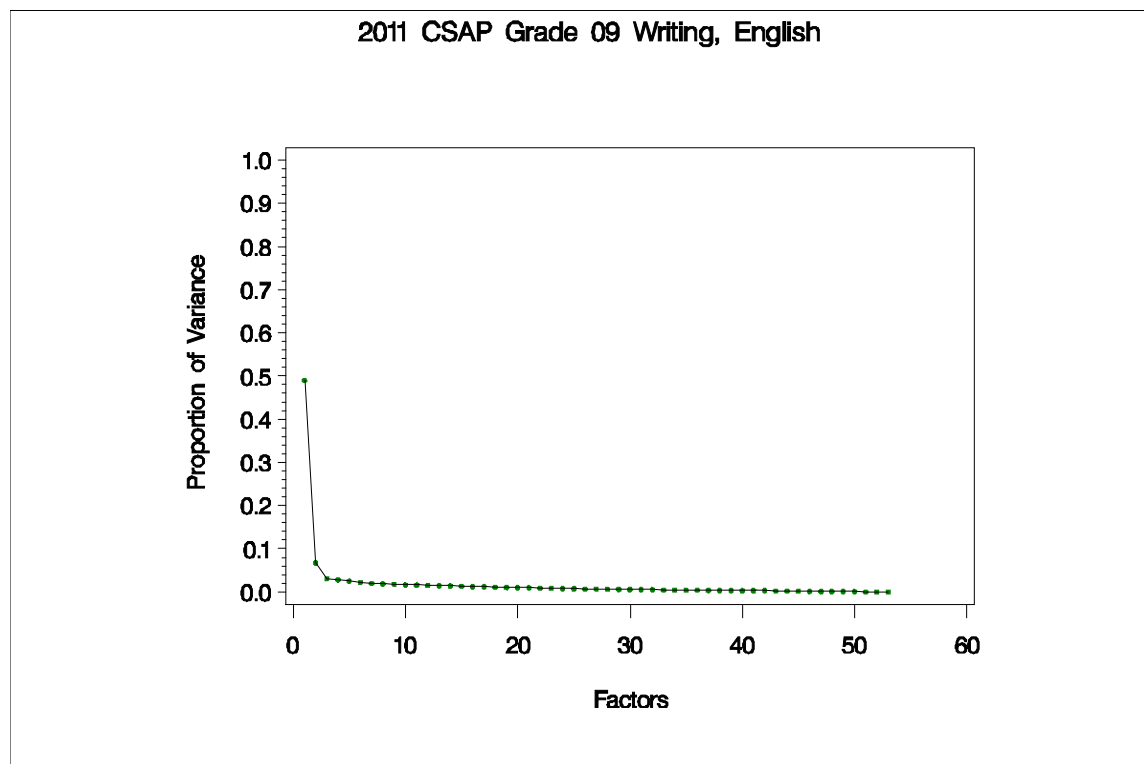
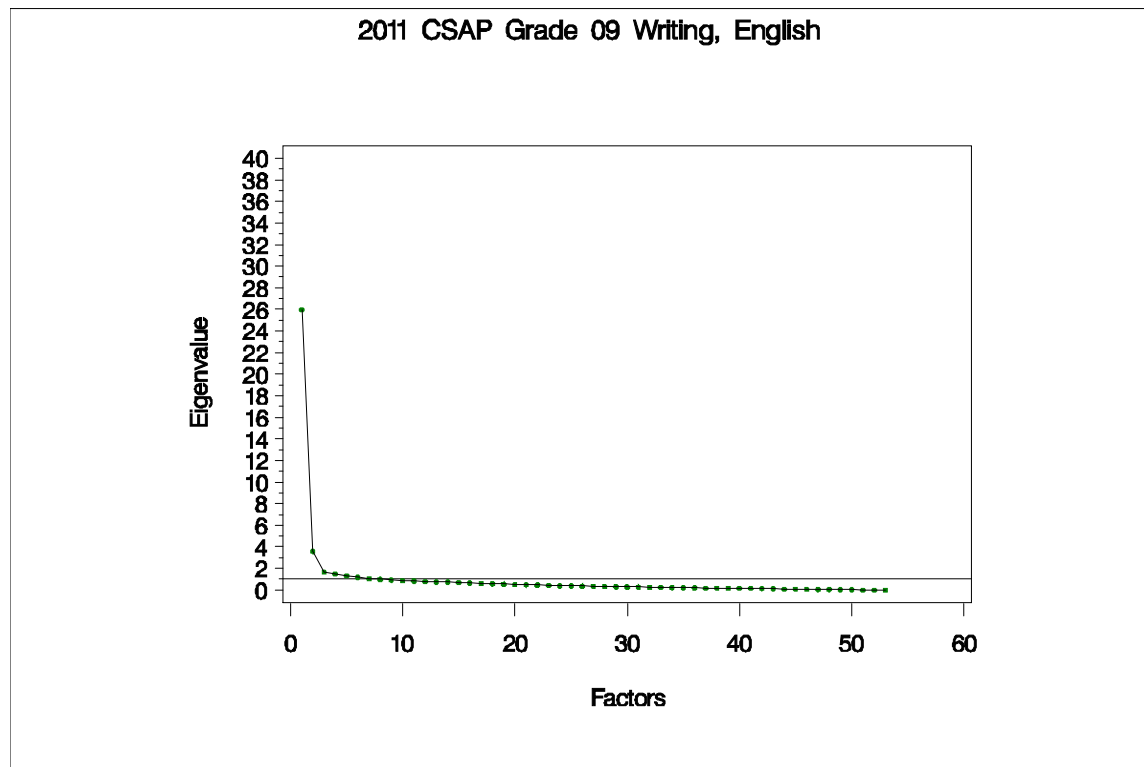
Figure 79. Eigenvalues and Proportions of Variance by Factor for CSAP Grade 9 Writing

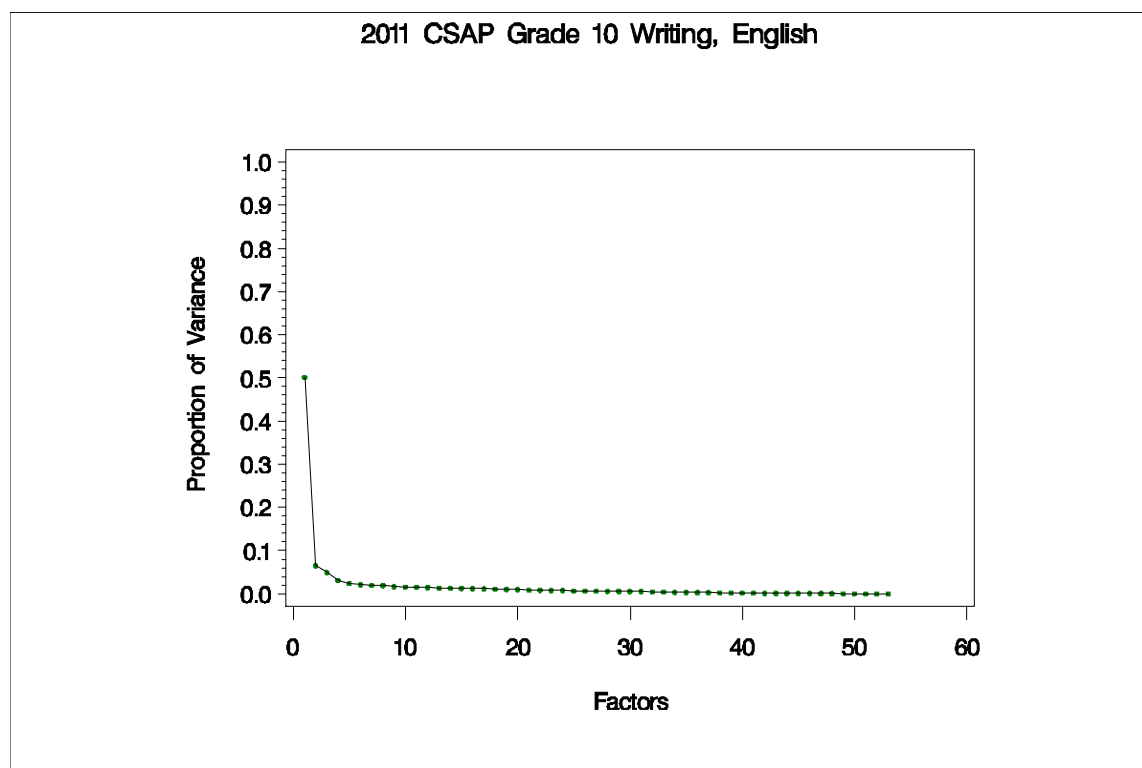
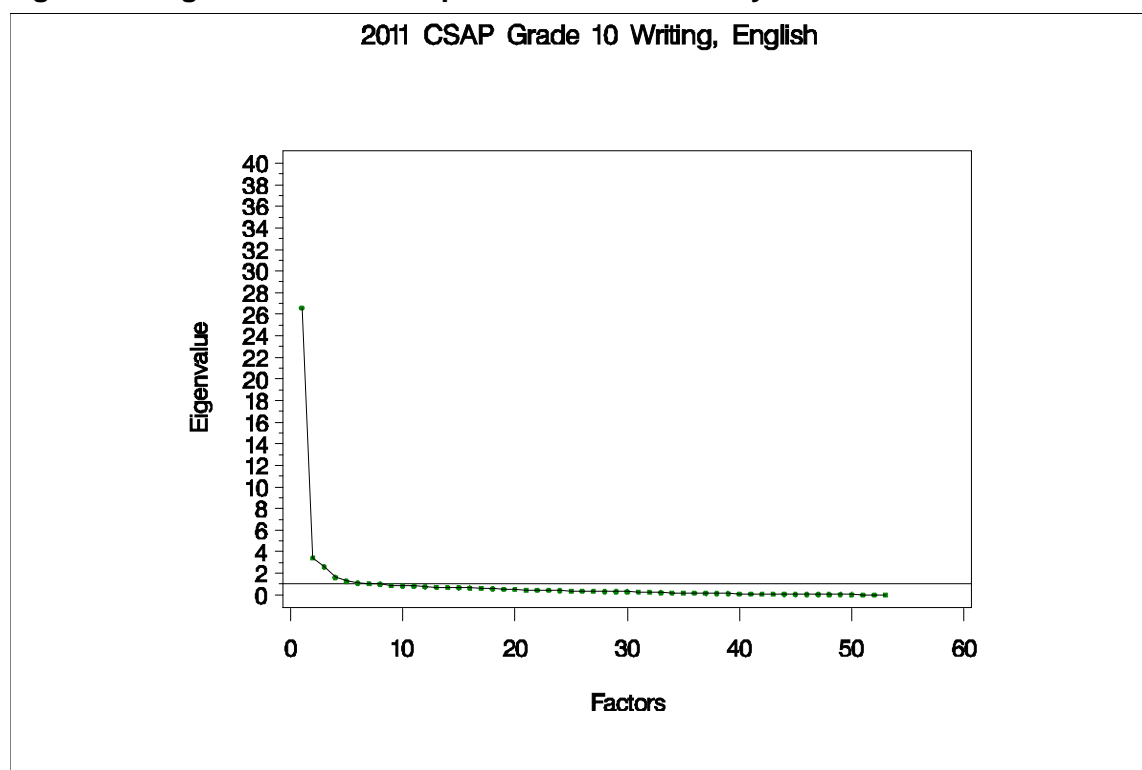
Figure 80. Eigenvalues and Proportions of Variance by Factor for CSAP Grade 10 Writing

Figure 81. Eigenvalues and Proportions of Variance by Factor for CSAP Grade 3 Mathematics

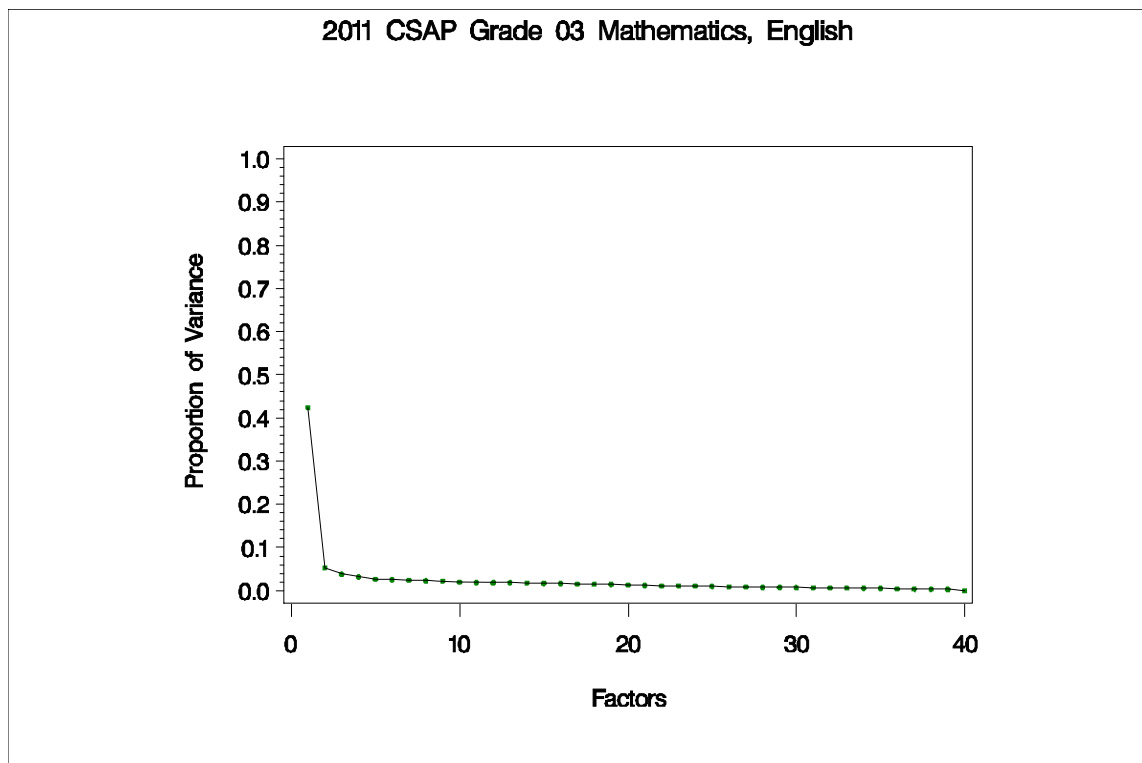
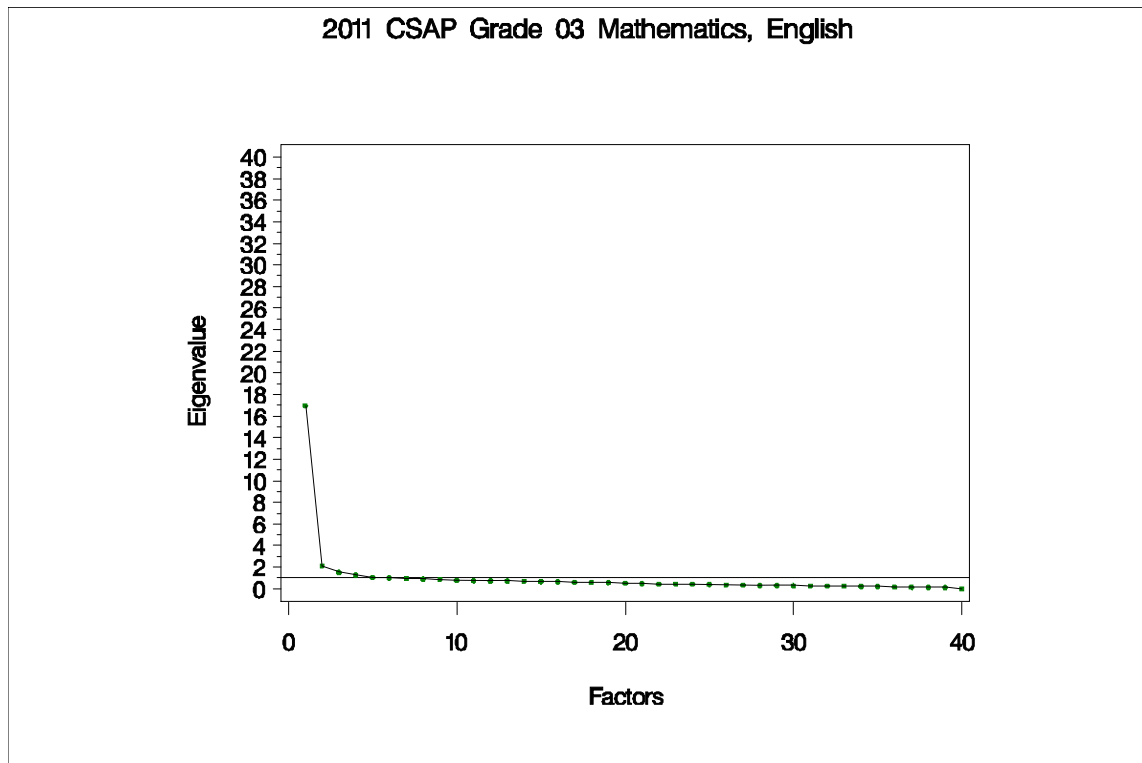


Figure 82. Eigenvalues and Proportions of Variance by Factor for CSAP Grade 4 Mathematics

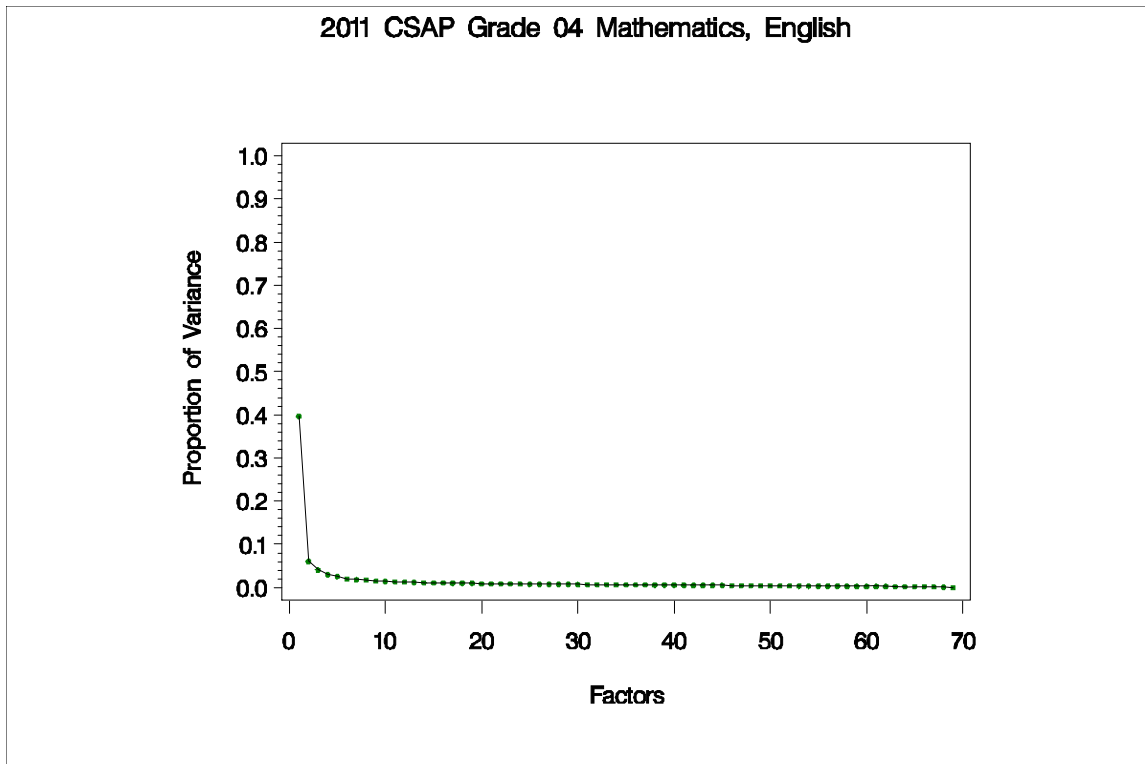
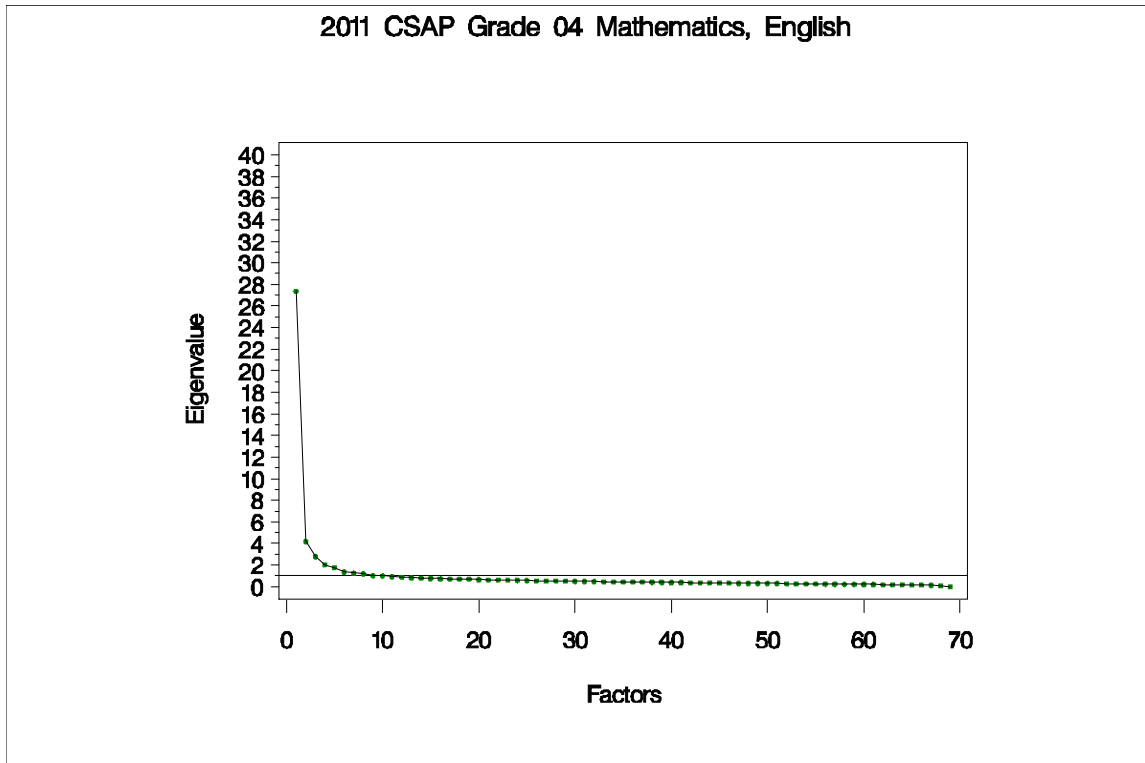


Figure 83. Eigenvalues and Proportions of Variance by Factor for CSAP Grade 5 Mathematics

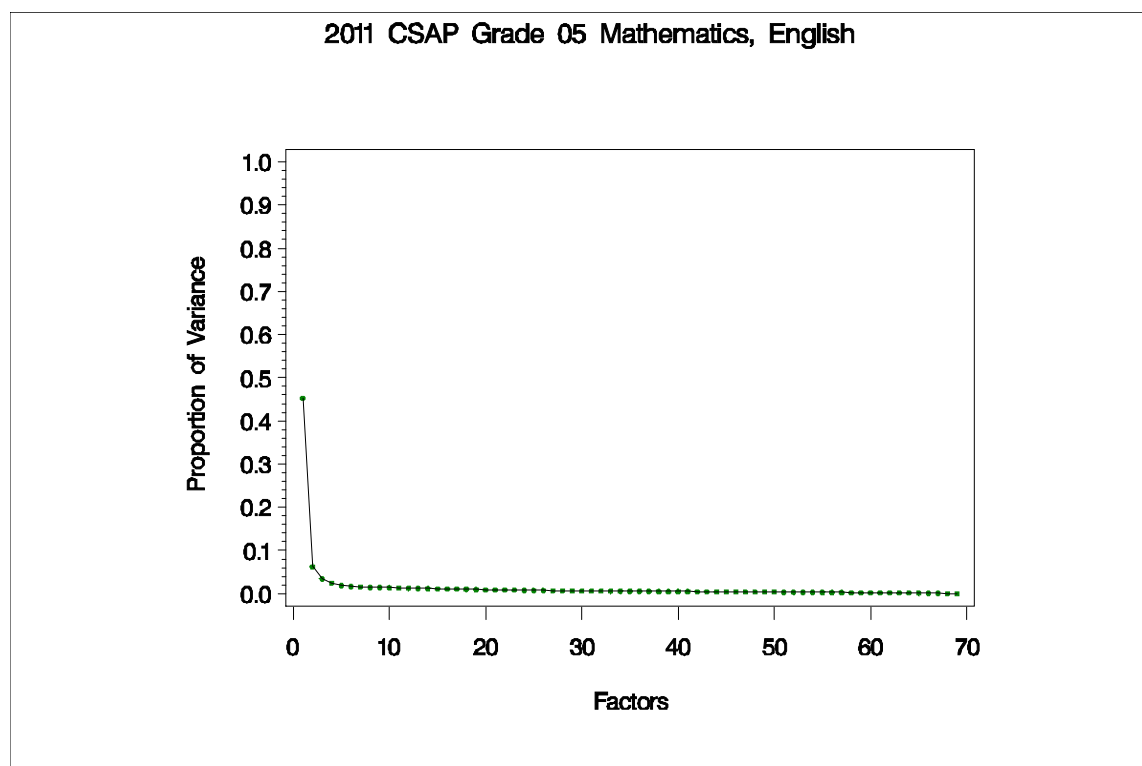
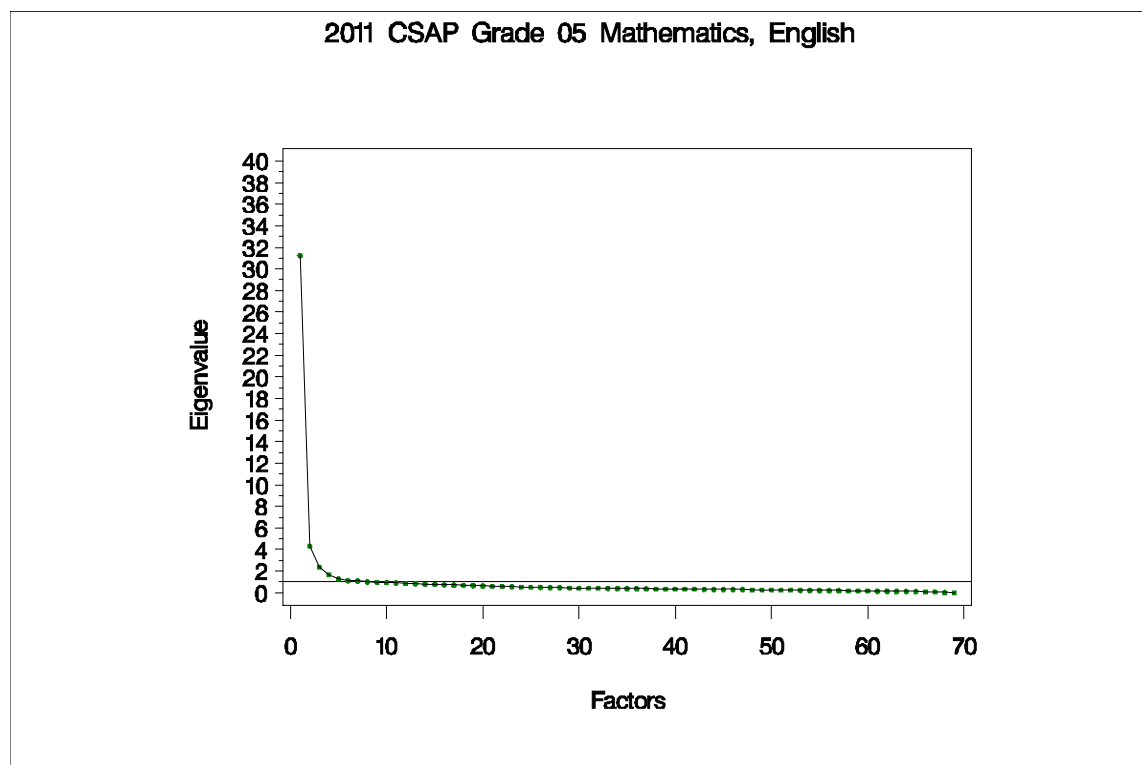


Figure 84. Eigenvalues and Proportions of Variance by Factor for CSAP Grade 6 Mathematics

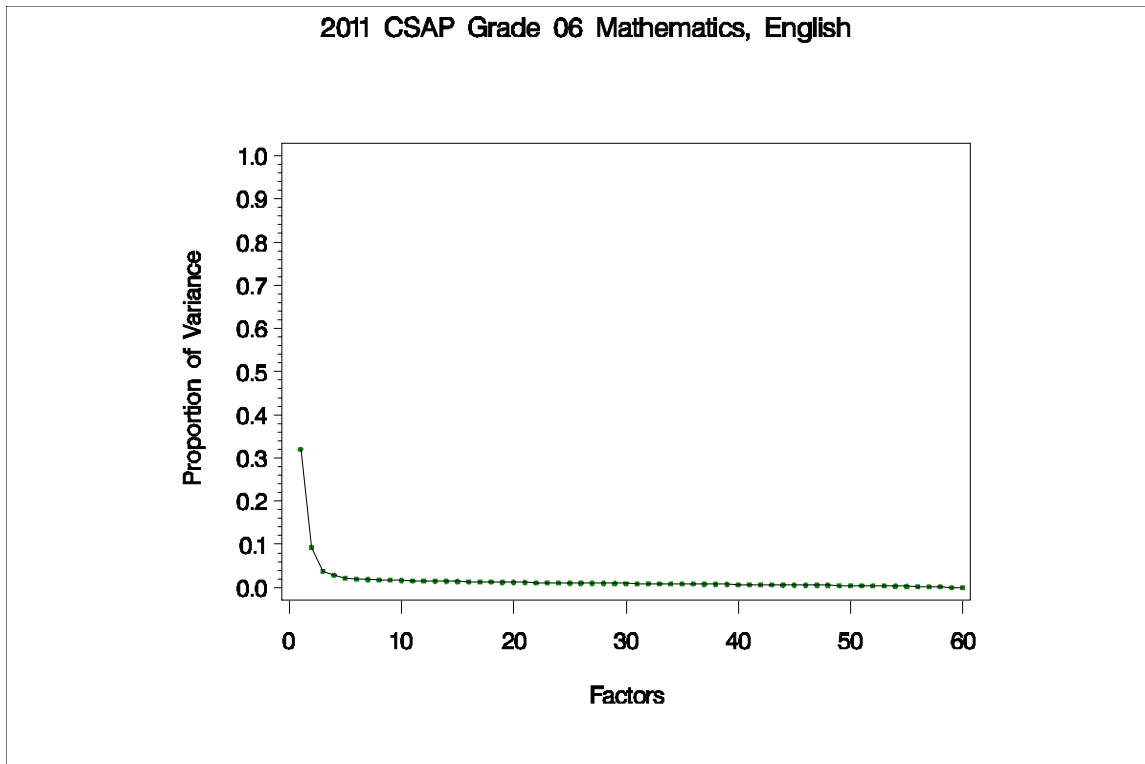
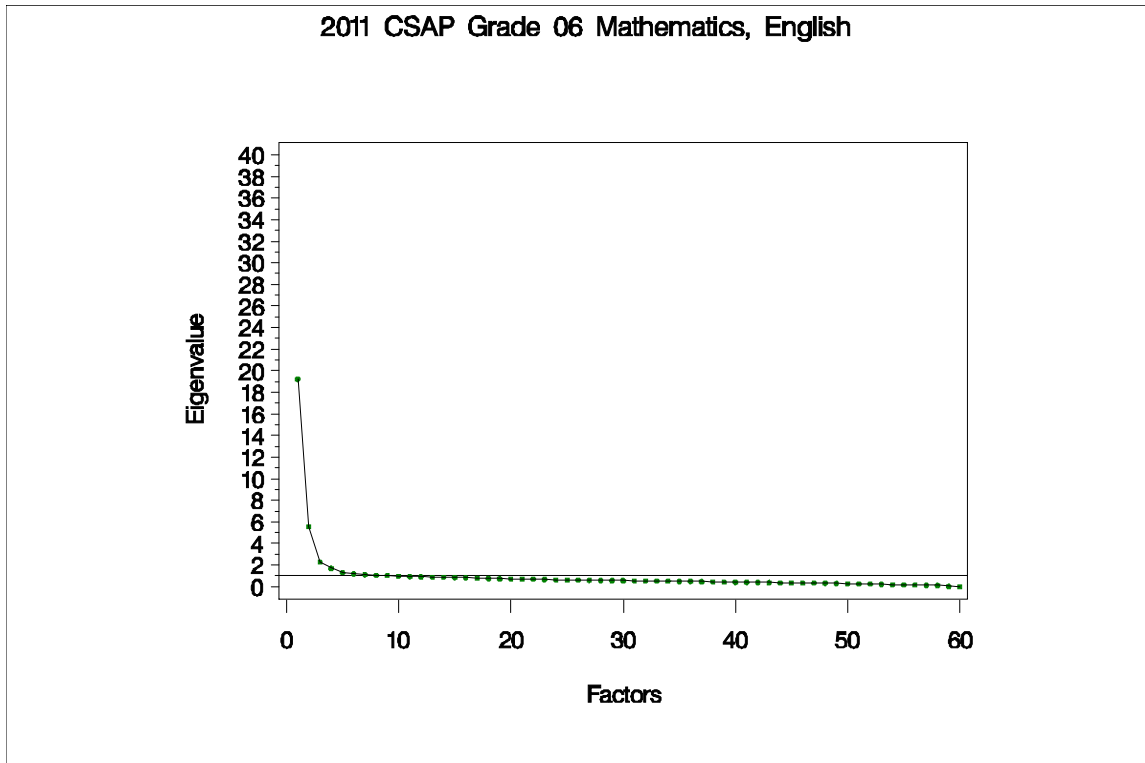


Figure 85. Eigenvalues and Proportions of Variance by Factor for CSAP Grade 7 Mathematics

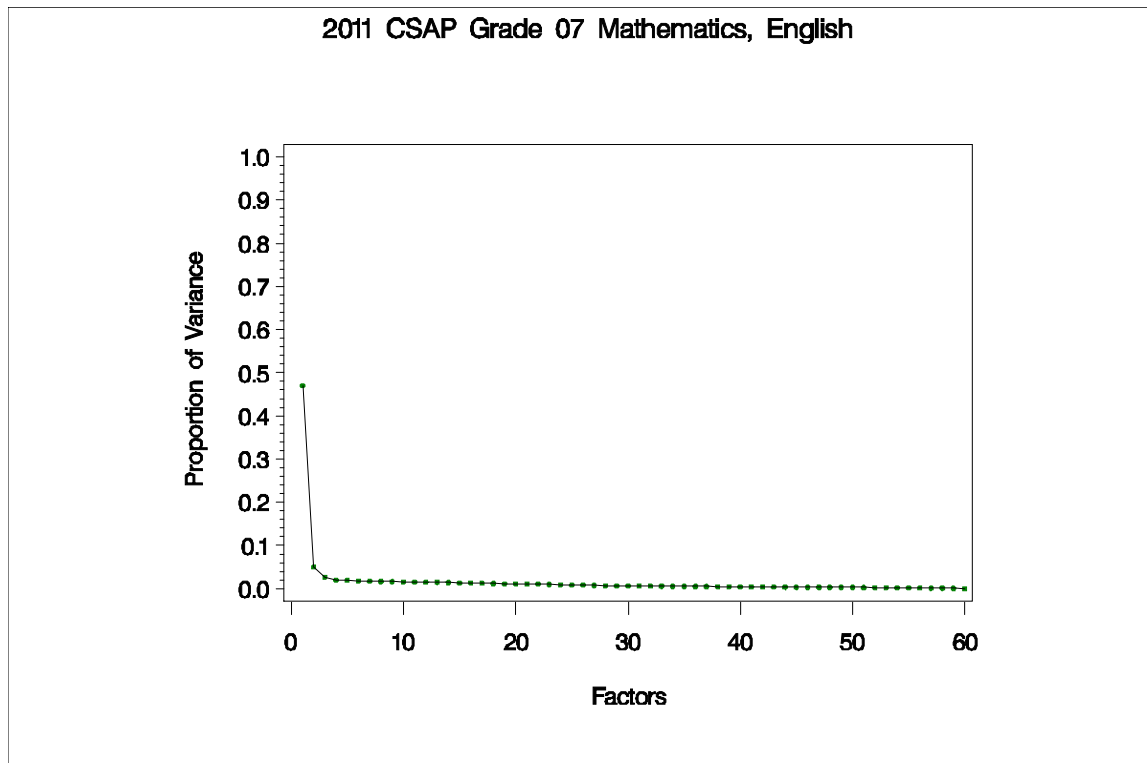
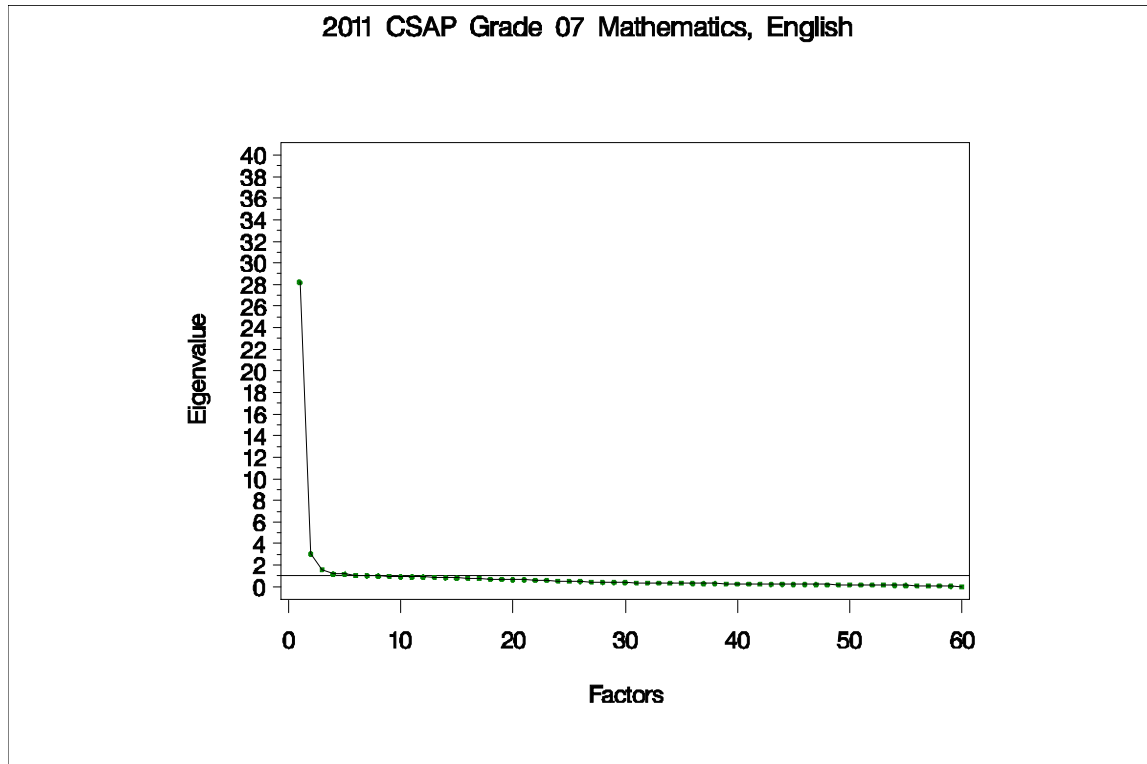


Figure 86. Eigenvalues and Proportions of Variance by Factor for CSAP Grade 8 Mathematics

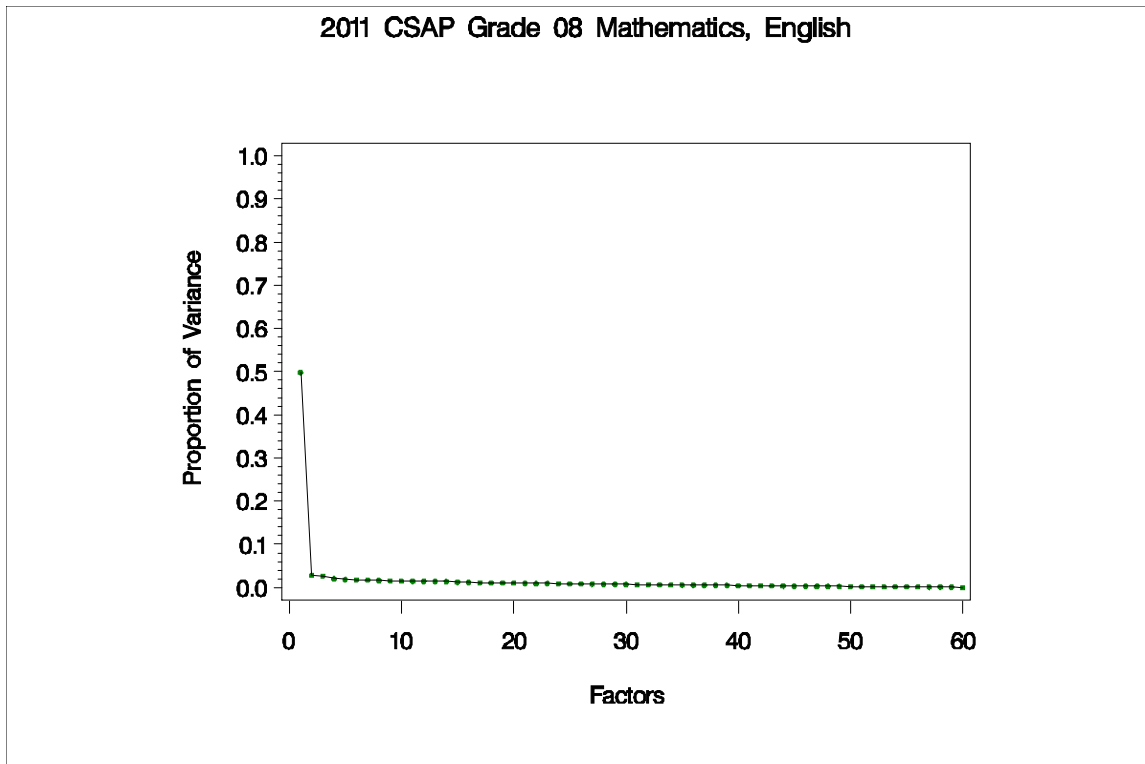
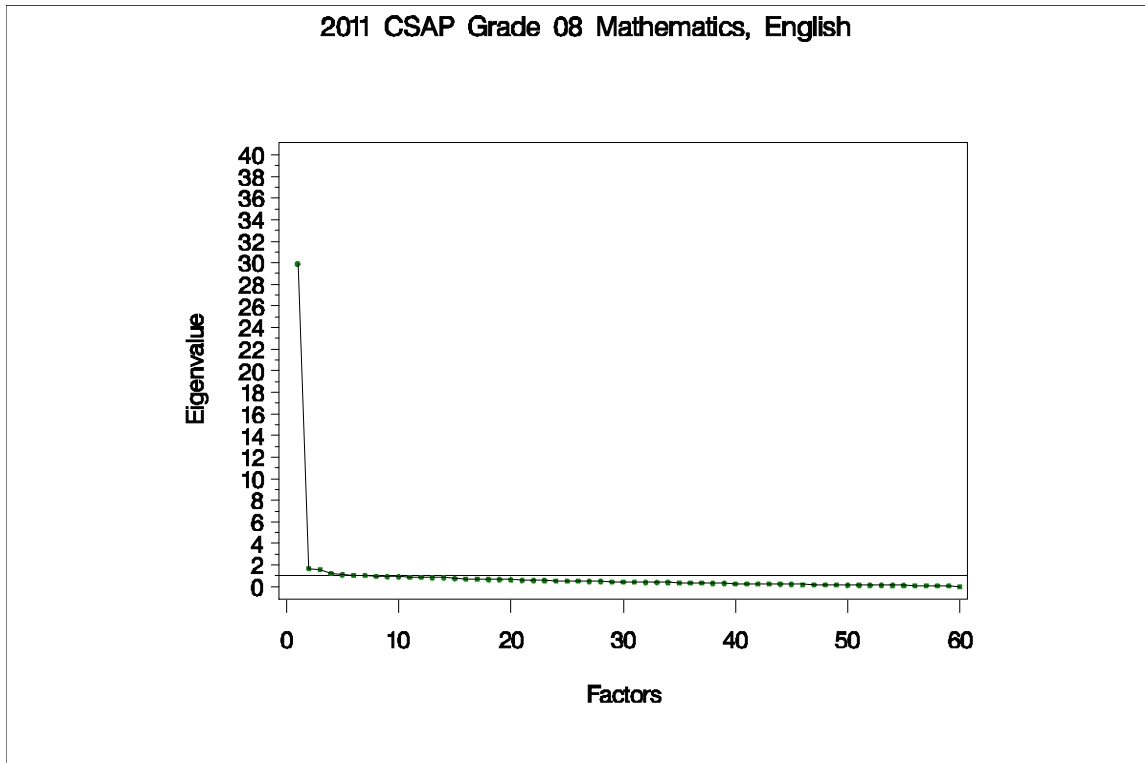


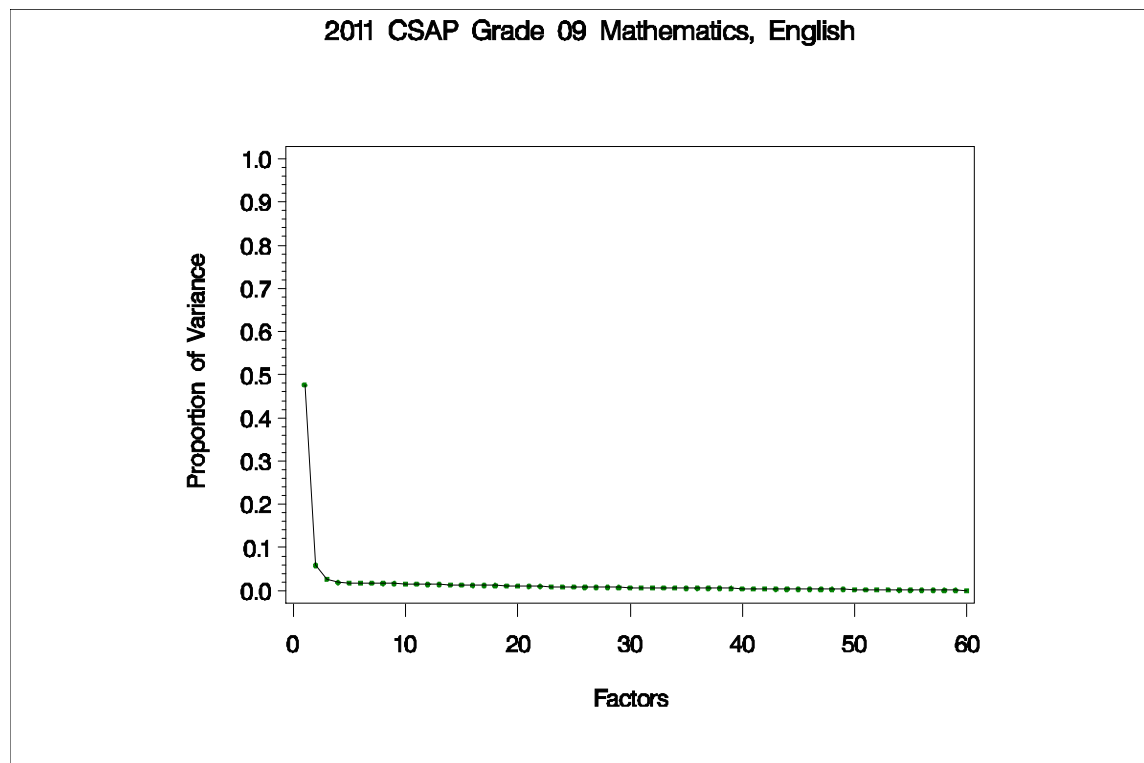
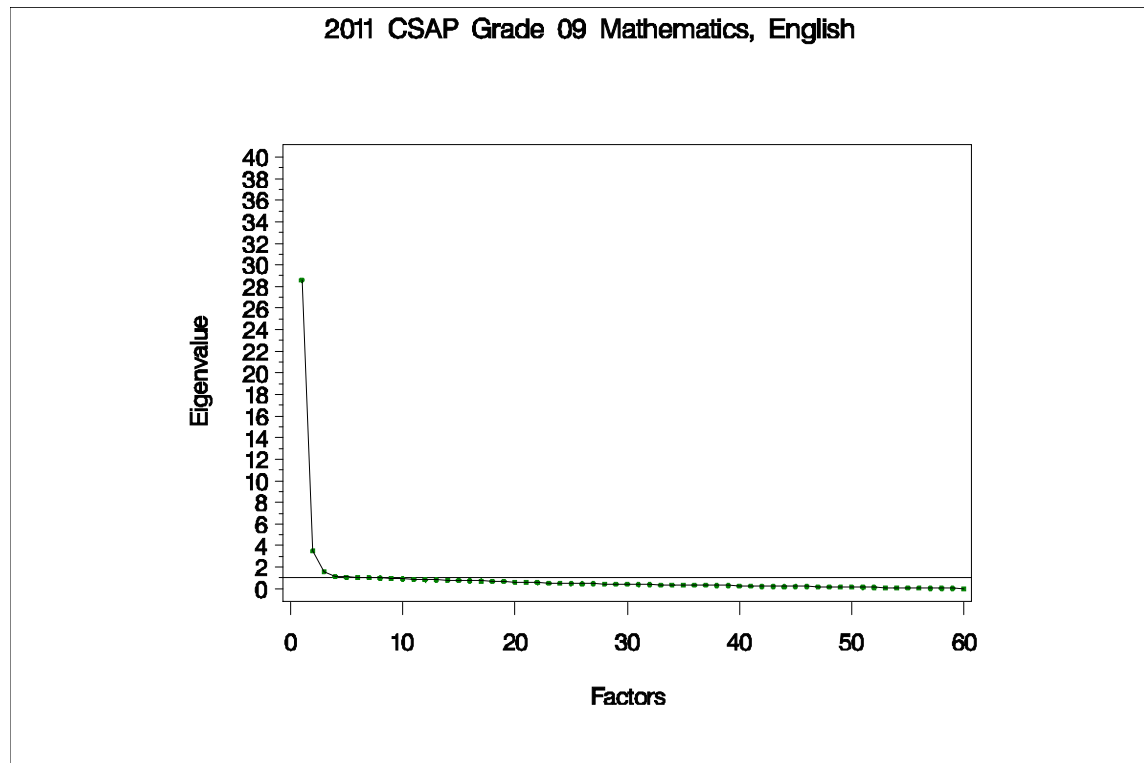
Figure 87. Eigenvalues and Proportions of Variance by Factor for CSAP Grade 9 Mathematics

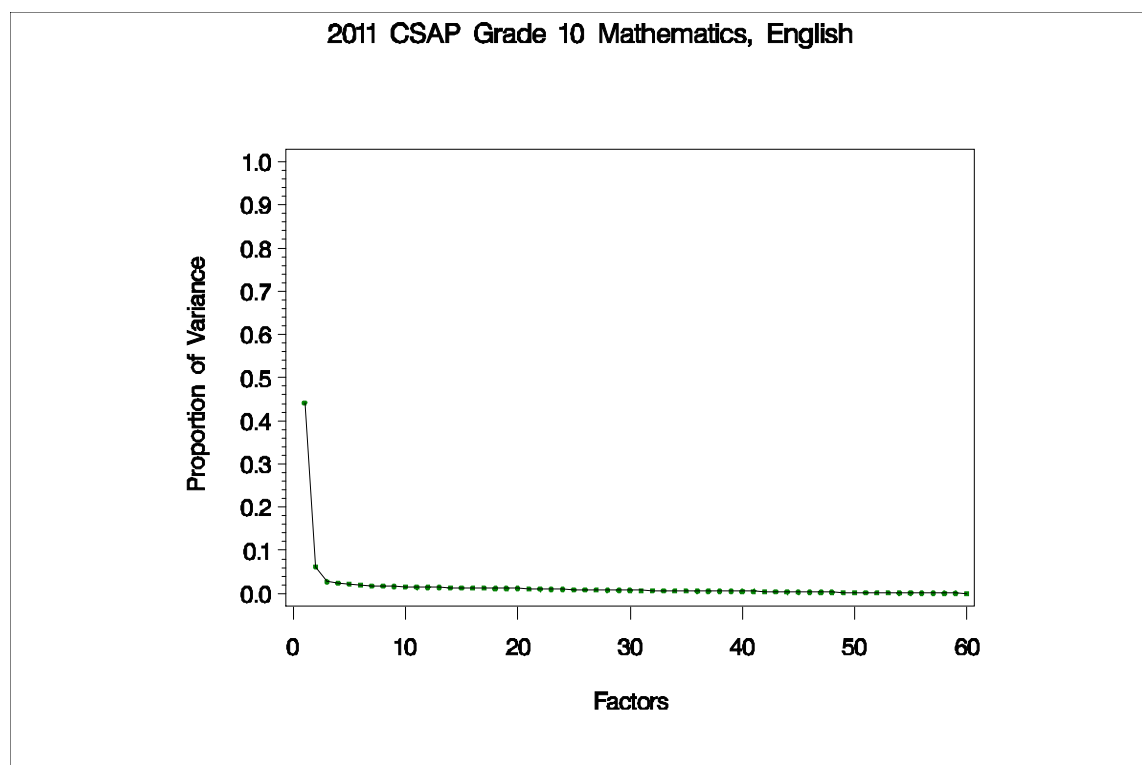
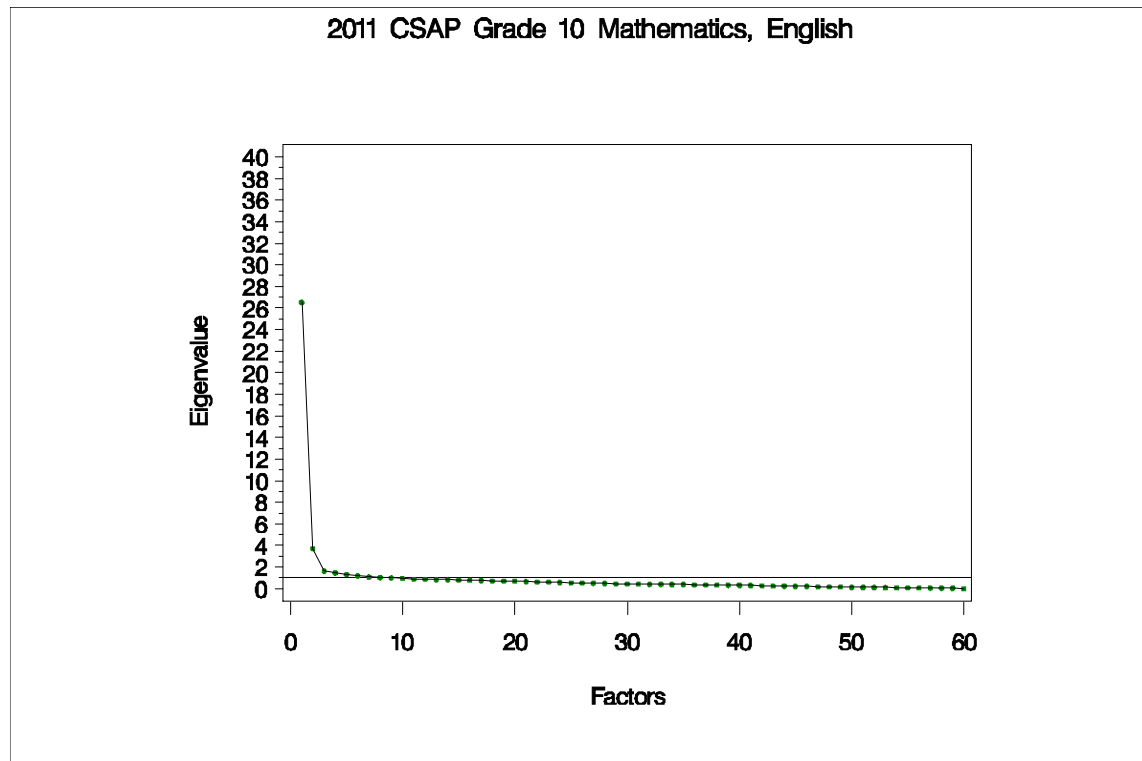
Figure 88. Eigenvalues and Proportions of Variance by Factor for CSAP Grade 10 Mathematics

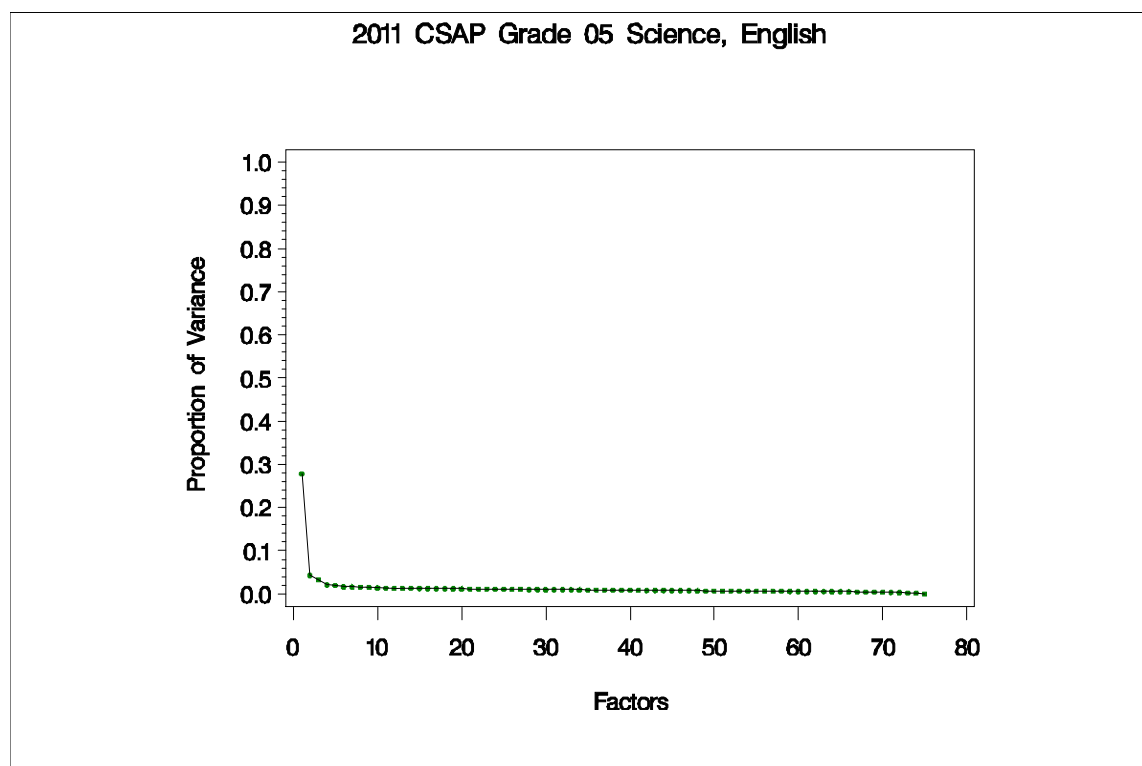
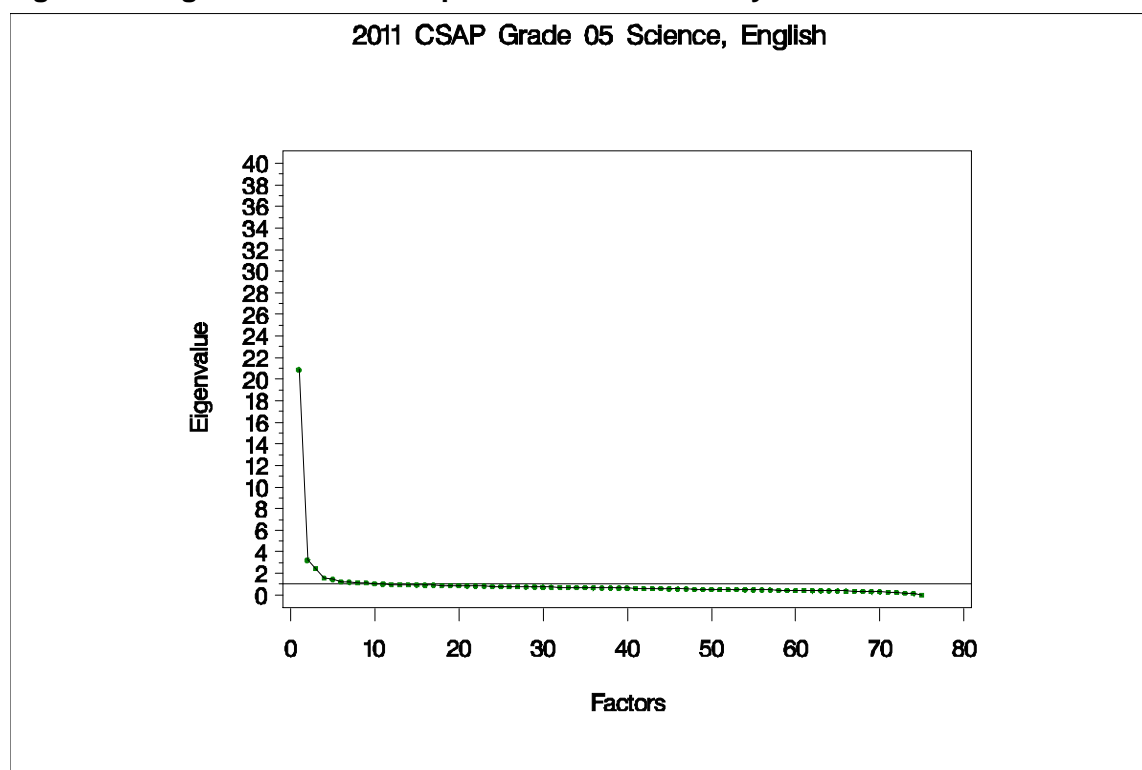
Figure 89. Eigenvalues and Proportions of Variance by Factor for CSAP Grade 5 Science

Figure 90. Eigenvalues and Proportions of Variance by Factor for CSAP Grade 8 Science

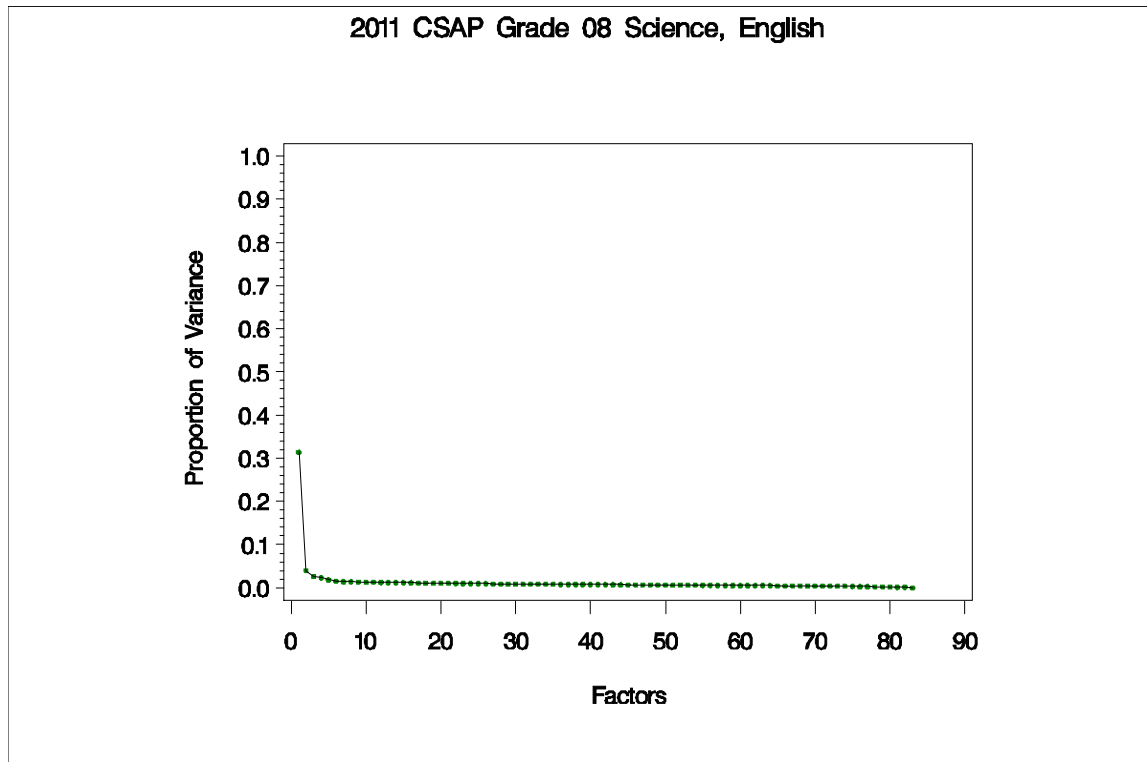
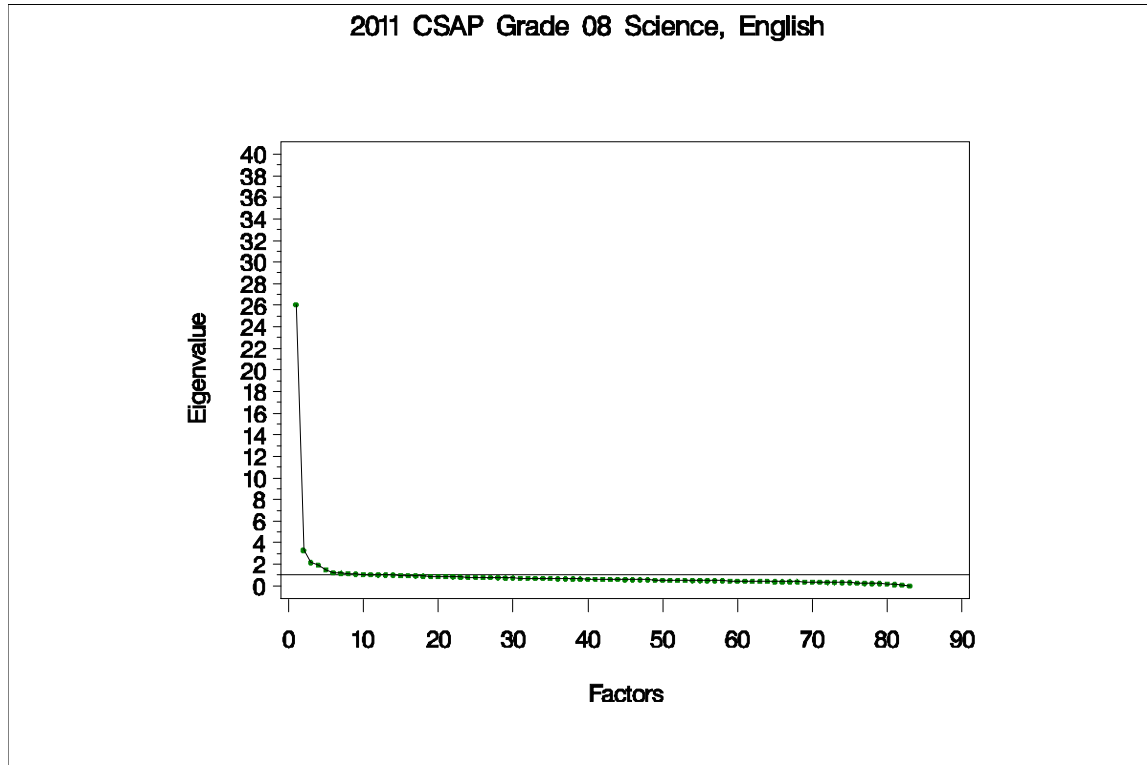


Figure 91. Eigenvalues and Proportions of Variance by Factor for CSAP Grade 10 Science

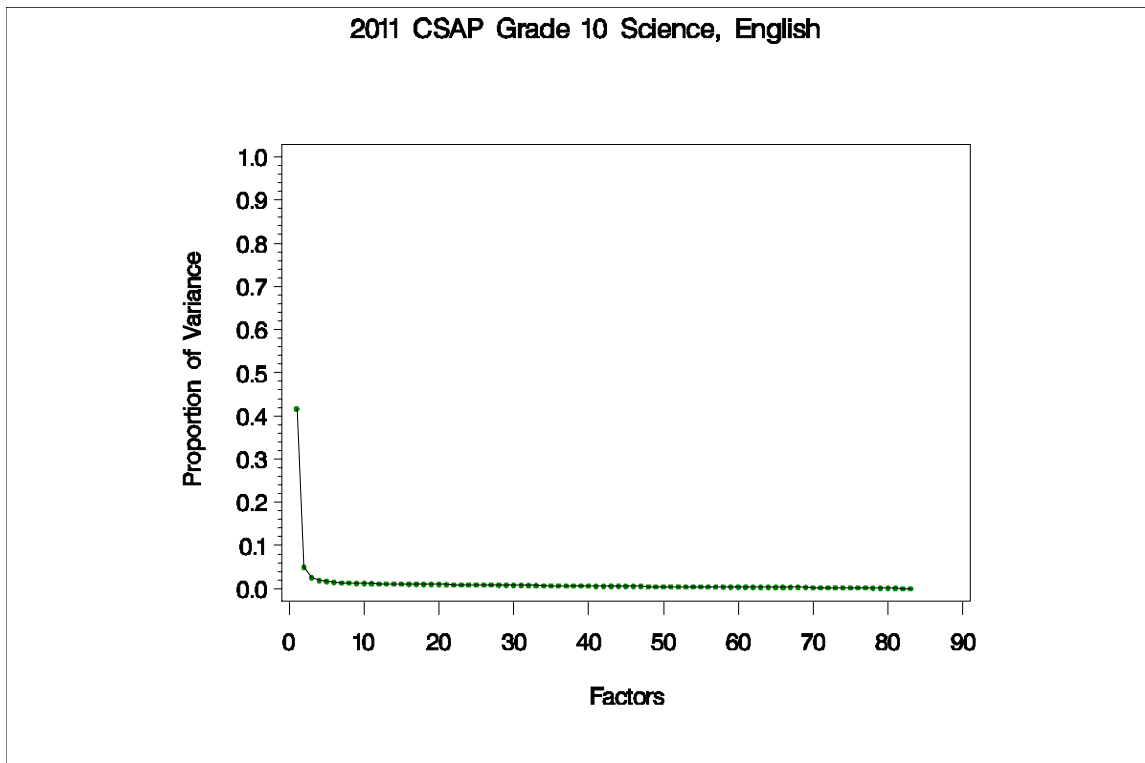
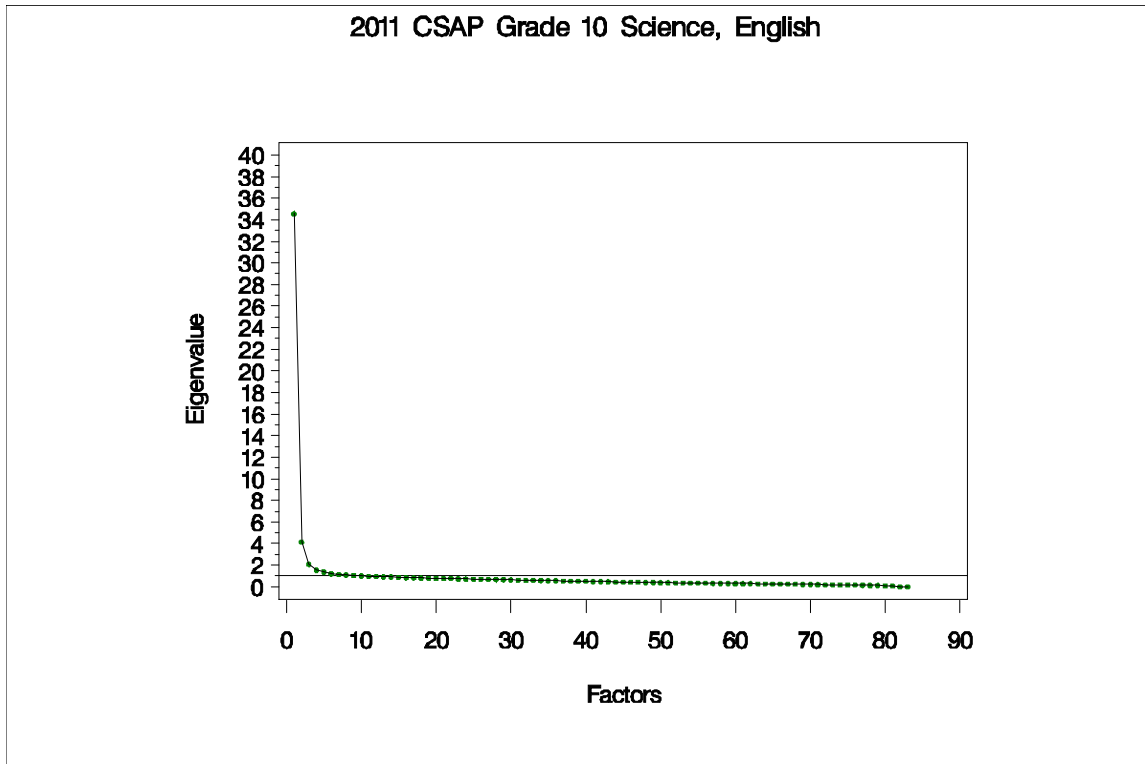


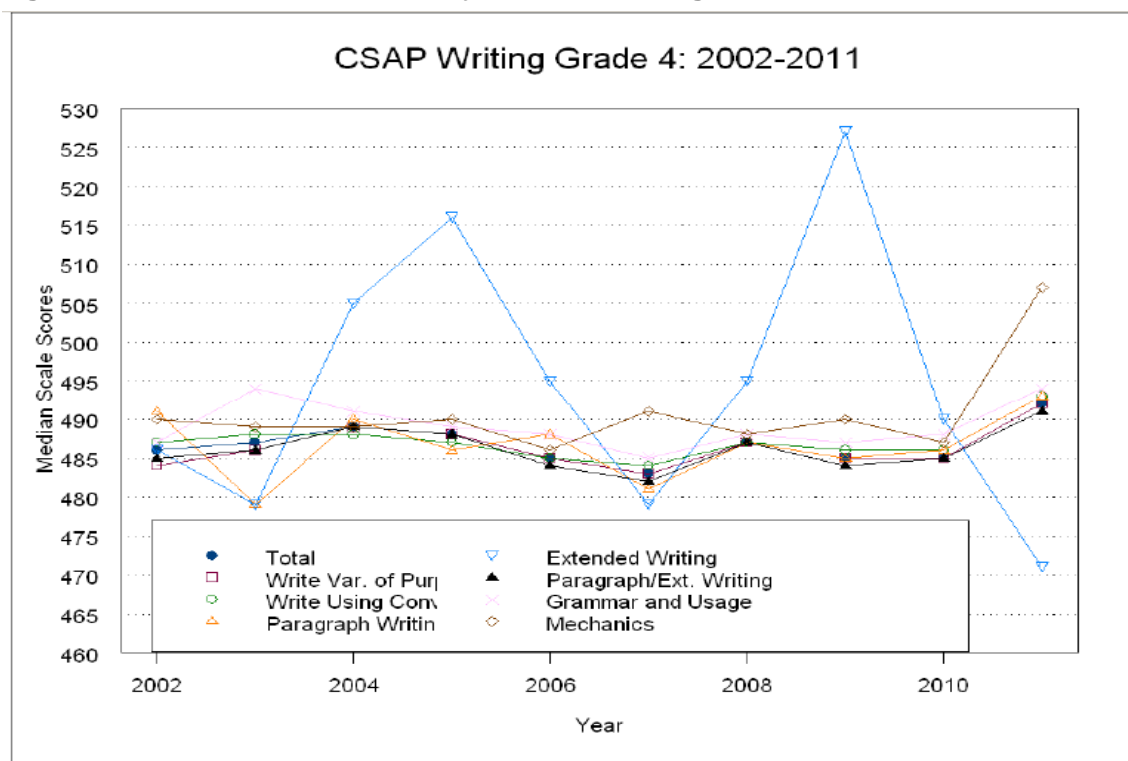
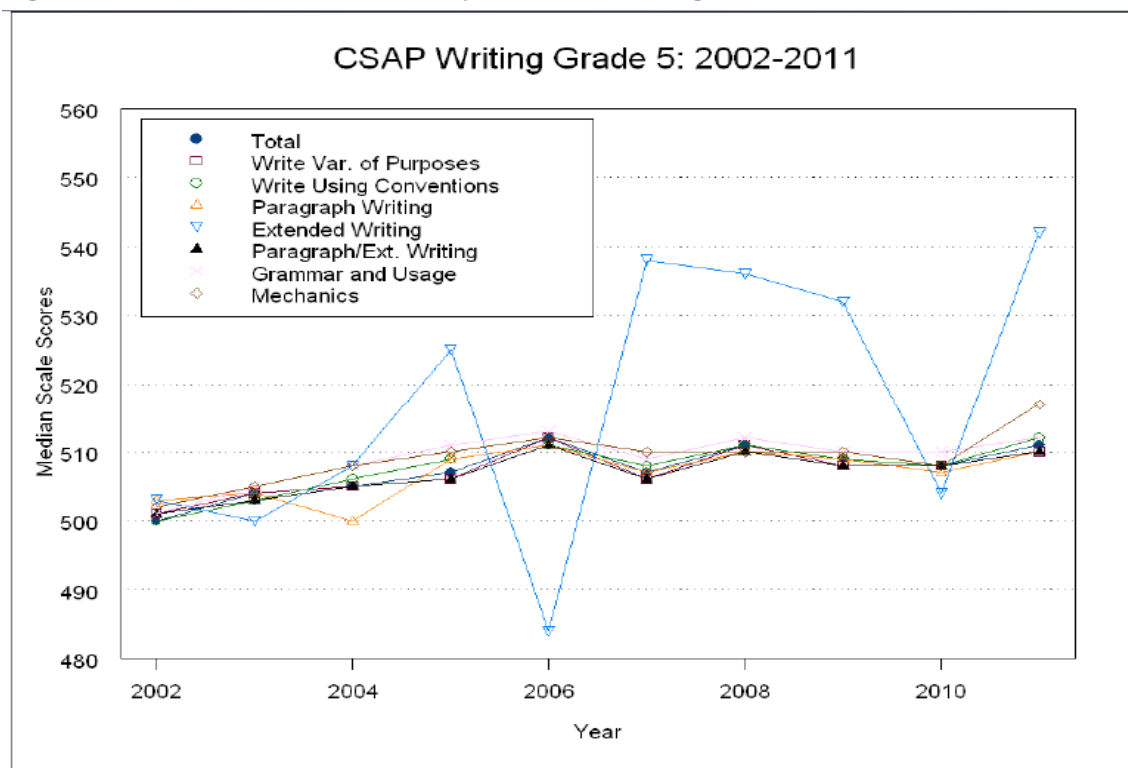
Figure 92. Median Scale Scores by Year for Writing Subcontent Areas: Grade 4**Figure 93. Median Scale Scores by Year for Writing Subcontent Areas: Grade 5**

Figure 94. Median Scale Scores by Year for Writing Subcontent Areas: Grade 6

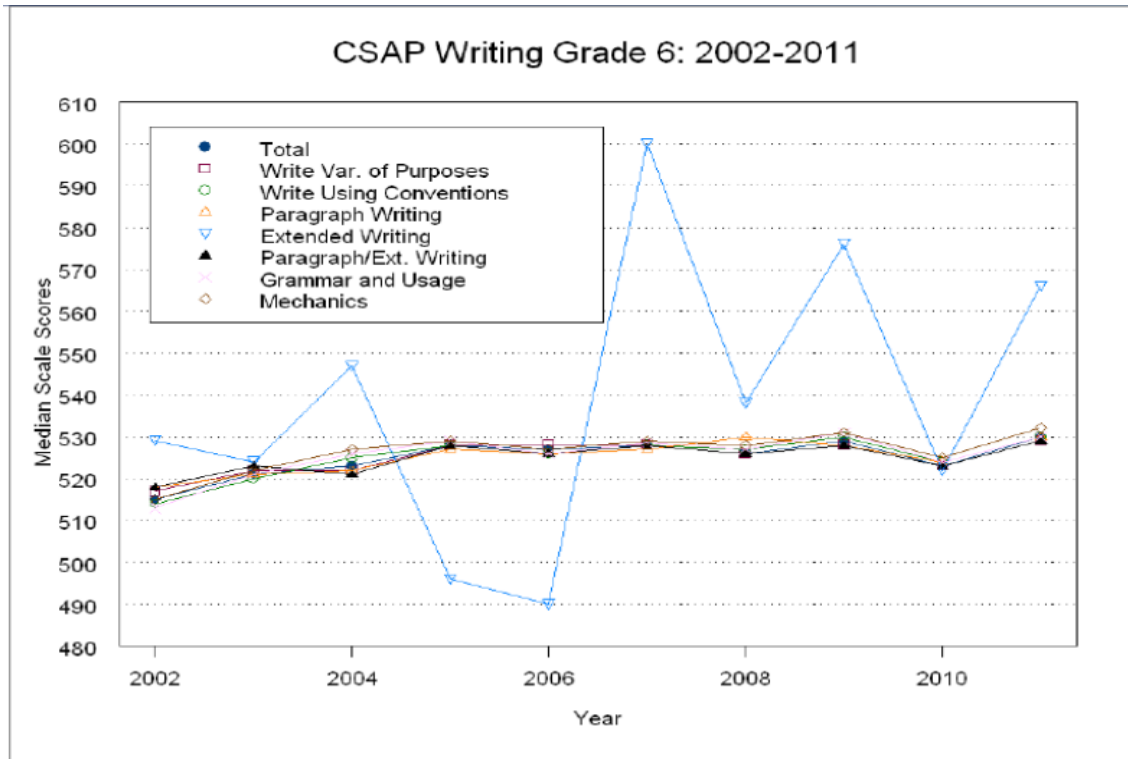


Figure 95. Median Scale Scores by Year for Writing Subcontent Areas: Grade 7

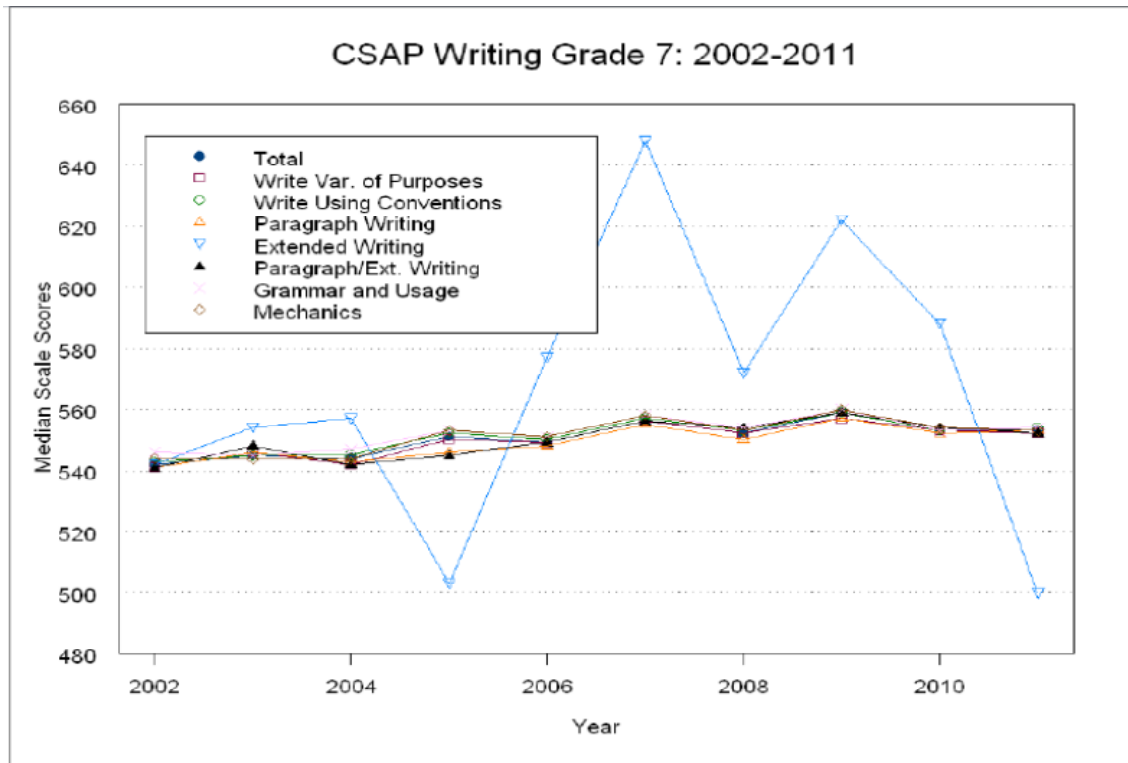


Figure 96. Median Scale Scores by Year for Writing Subcontent Areas: Grade 8

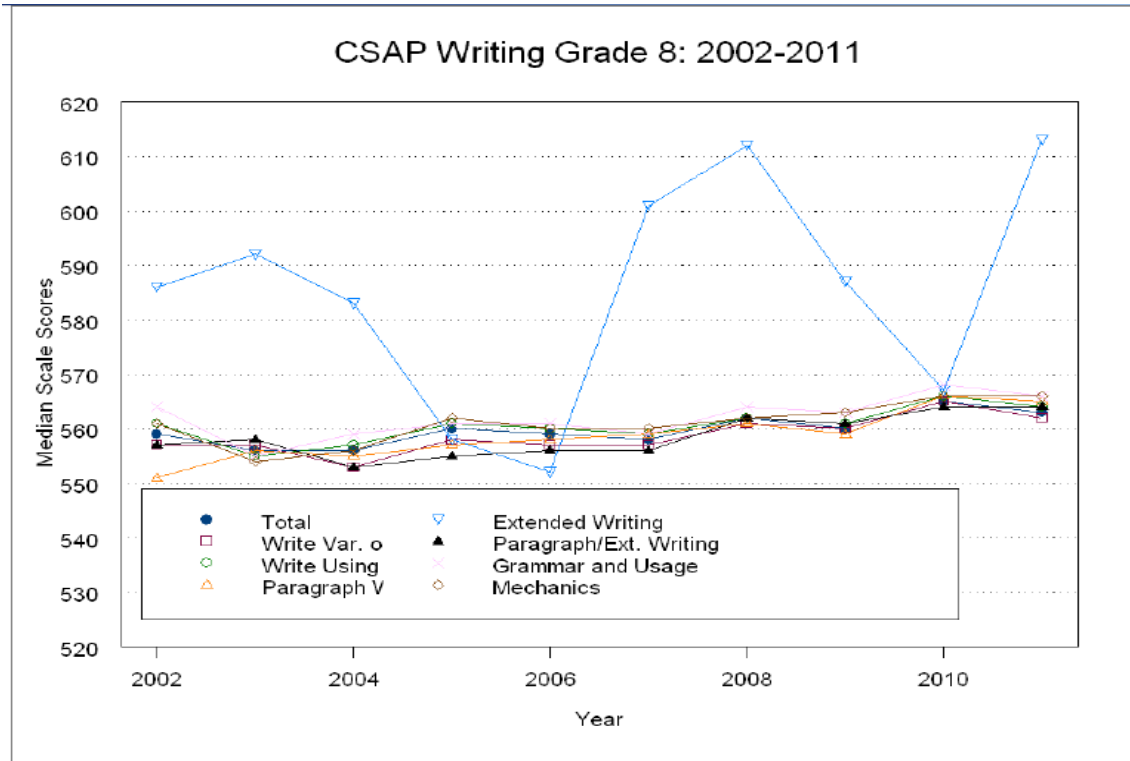


Figure 97. Median Scale Scores by Year for Writing Subcontent Areas: Grade 9

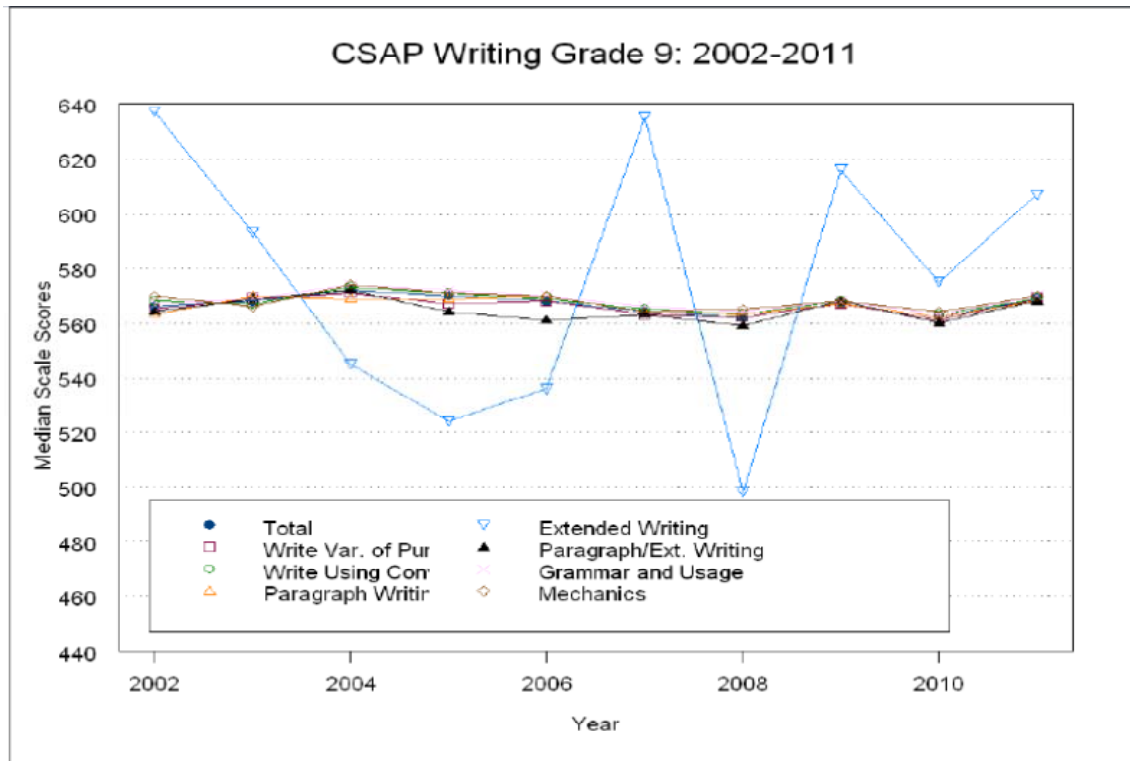


Figure 98. Median Scale Scores by Year for Writing Subcontent Areas: Grade 10