

TECHNICAL REPORT
PART IV - APPENDIX FOR POOLED ANALYSIS
Screening Assessment

**English Language Proficiency Assessment for the
21st Century -
Listening, Reading, Speaking, and Writing**

Grades K-12

2022-2023 Administration

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ELPA21

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Section 1: Screener Assessment - Student Participation

Table S1.1: Students Who Participated in Each Mode of Testing

Grade	Total	Braille		Online		Paper	
		N	%	N	%	N	%
PreK	≥27,850	<10	0.00	≥27,850	100.00	<10	0.00
K	≥2,430	<10	0.08	≥2,400	98.93	≥20	0.99
1	≥4,630	<10	0.00	≥4,630	100.00	<10	0.00
2	≥3,560	<10	0.00	≥3,560	99.94	<10	0.06
3	≥3,310	<10	0.00	≥3,300	99.94	<10	0.06
4	≥3,010	<10	0.00	≥3,010	100.00	<10	0.00
5	≥2,920	<10	0.00	≥2,920	100.00	<10	0.00
6	≥2,640	<10	0.00	≥2,640	100.00	<10	0.00
7	≥2,660	<10	0.00	≥2,660	100.00	<10	0.00
8	≥2,670	<10	0.00	≥2,670	100.00	<10	0.00
9	≥5,420	<10	0.02	≥5,420	99.98	<10	0.00
10	≥2,570	<10	0.00	≥2,570	100.00	<10	0.00
11	≥1,720	<10	0.00	≥1,720	100.00	<10	0.00
12	≥870	<10	0.00	≥870	100.00	<10	0.00
Total	≥66,320	<10	0.00	≥66,290	99.95	≥20	0.04

Table S1.2: Student Participation by Subgroups

Subgroup	Status	PreK		K		1		2-3		4-5		6-8		9-12	
		N	%	N	%	N	%	N	%	N	%	N	%	N	%
Total		≥27,850	100.0	≥2,430	100.0	≥4,630	100.0	≥6,870	100.0	≥5,930	100.0	≥7,980	100.0	≥10,590	100.0
Grade	PreK	≥27,850	100.0												
	K			≥2,430	100.0										
	1					≥4,630	100.0								
	2							≥3,560	51.9						
	3							≥3,310	48.1						
	4									≥3,010	50.7				
	5									≥2,920	49.3				
	6											≥2,640	33.1		
	7											≥2,660	33.4		
	8											≥2,670	33.5		
	9													≥5,420	51.1
	10													≥ 2,570	24.3
	11													≥1,720	16.3
	12													≥870	8.3

Subgroup	Status	PreK		K		1		2-3		4-5		6-8		9-12	
		N	%	N	%	N	%	N	%	N	%	N	%	N	%
Gender	Female	≥13,060	46.9	≥1,150	47.4	≥2,180	47.1	≥3,290	47.8	≥2,750	46.5	≥3,740	46.9	≥4,770	45.0
	Male	≥13,910	49.9	≥1,230	50.7	≥2,260	48.8	≥3,330	48.5	≥2,950	49.8	≥4,000	50.2	≥5,450	51.4
	Missing	≥870	3.1	≥40	1.9	≥180	4.1	≥250	3.7	≥220	3.8	≥230	2.9	≥370	3.5
Ethnicity	American Indian or Alaskan Native	≥80	0.3	≥10	0.5	≥10	0.4	≥10	0.3	≥20	0.5	≥20	0.4	≥30	0.3
	Asian	≥4,760	17.1	≥300	12.7	≥770	16.6	≥1,080	15.7	≥900	15.2	≥900	11.4	≥810	7.7
	Black or African American	≥2,980	10.7	≥230	9.8	≥580	12.6	≥830	12.1	≥680	11.6	≥880	11.1	≥1,030	9.8
	Hispanic or Latino	≥15,250	54.8	≥1,360	56.0	≥2,190	47.4	≥3,230	47.0	≥2,870	48.5	≥4,220	53.0	≥6,120	57.7
	Native Hawaiian or Other Pacific Islander	≥60	0.2	<10	0.2	≥20	0.4	≥20	0.4	≥10	0.3	≥30	0.4	≥20	0.2
	Pacific Islander	≥460	1.7	≥90	3.8	≥100	2.3	≥140	2.1	≥150	2.5	≥190	2.4	≥200	1.9
	Two or More Races	≥1,280	4.6	≥130	5.7	≥300	6.5	≥440	6.4	≥360	6.1	≥520	6.6	≥660	6.3
	White	≥2,520	9.1	≥220	9.1	≥520	11.4	≥870	12.7	≥720	12.2	≥920	11.5	≥1,320	12.5
	Other/Unknown	≥410	1.5	≥50	2.3	≥110	2.4	≥220	3.3	≥180	3.1	≥250	3.2	≥370	3.6

Section 2: Screener Assessment - Raw Score Summary

Table S2.1: Screener Raw Score Summary - Pre-Kindergarten

Domain	Level	Step	N	Min	Mean	Max	SD
Listening	1	Step 2	≥6,660	0	2.6	5	1.3
	1	Step 3	<10	5	6.0	7	1.4
	2	Step 2	≥4,770	3	4.8	6	0.6
	2	Step 3	≥230	5	7.2	10	1.1
	3	Step 2	≥7,940	4	5.8	6	0.4
	3	Step 3	≥5,480	6	10.2	13	1.4
	4	Step 3	≥850	10	12.2	13	0.8
	5	Step 3	≥690	11	12.7	13	0.5
Reading	1	Step 2	≥7,870	0	2.2	6	1.1
	1	Step 3	<10	3	4.0	5	0.8
	2	Step 2	≥5,310	2	3.6	6	0.8
	2	Step 3	≥430	3	5.4	8	0.9
	3	Step 2	≥6,190	3	4.5	6	0.8
	3	Step 3	≥4,510	4	6.9	9	1.0
	4	Step 2	<10	6	6.0	6	NA
	4	Step 3	≥1,320	5	8.0	9	0.7
	5	Step 3	≥980	7	8.6	9	0.6
Speaking	1	Step 2	≥11,650	0	1.4	6	1.6
	1	Step 3	≥60	3	4.9	6	0.7
	2	Step 2	≥4,700	3	5.3	7	0.8
	2	Step 3	≥750	5	7.4	10	0.8
	3	Step 2	≥2,820	6	7.1	8	0.7
	3	Step 3	≥3,110	7	9.9	13	0.9
	4	Step 2	≥190	8	8.0	8	0.0
	4	Step 3	≥1,220	10	11.9	13	0.5
	5	Step 3	≥2,110	11	13.4	14	0.6
Writing	1	Step 2	≥16,290	0	1.5	4	1.0
	1	Step 3	≥2,760	0	3.6	6	1.0
	2	Step 2	≥2,940	3	3.7	6	0.7
	2	Step 3	≥2,810	4	6.1	9	0.9
	3	Step 2	≥140	5	5.5	6	0.5

Domain	Level	Step	N	Min	Mean	Max	SD
	3	Step 3	≥1,270	7	8.9	10	0.8
	4	Step 3	≥250	10	10.0	10	0.0
	5	Step 3	≥150	10	10.0	10	0.0
Overall	Emerging	Step 2	≥10,380	0	9.4	19	4.0
	Emerging	Step 3	≥40	20	26.0	30	2.0
	Progressing	Step 2	≥9,000	10	16.8	22	2.0
	Progressing	Step 3	≥5,720	23	33.2	43	3.6
	Proficient	Step 2	<10	21	21.5	22	0.7
	Proficient	Step 3	≥1,500	31	40.7	46	3.4

Table S2.2: Screener Raw Score Summary - Kindergarten

Domain	Level	Step	N	Min	Mean	Max	SD
Listening	1	Step 2	≥730	0	2.4	5	1.2
	2	Step 2	≥330	3	4.7	6	0.7
	3	Step 2	≥850	4	5.8	6	0.4
	3	Step 3	≥140	7	10.2	13	1.2
	4	Step 2	<10	6	6.0	6	NA
	4	Step 3	≥60	9	11.8	13	0.8
	5	Step 3	≥90	11	12.7	13	0.5
Reading	1	Step 2	≥810	0	2.1	5	1.2
	2	Step 2	≥350	2	3.8	6	0.8
	2	Step 3	<10	6	6.0	6	NA
	3	Step 2	≥730	3	4.8	6	0.8
	3	Step 3	≥90	5	7.2	9	0.9
	4	Step 2	≥20	5	5.7	6	0.5
	4	Step 3	≥90	6	7.9	9	0.8
	5	Step 3	≥110	7	8.6	9	0.6
Speaking	1	Step 2	≥1,170	0	1.1	5	1.5
	2	Step 2	≥330	4	5.1	7	0.8
	2	Step 3	<10	6	7.0	8	0.8
	3	Step 2	≥290	5	6.9	8	0.7
	3	Step 3	≥90	8	9.9	11	0.8
	4	Step 2	≥110	8	8.0	8	0.0
	4	Step 3	≥50	10	11.6	13	0.6
	5	Step 3	≥140	12	13.3	14	0.7
Writing	1	Step 2	≥1,320	0	1.6	4	1.0
	1	Step 3	<10	4	4.5	5	0.5
	2	Step 2	≥470	3	3.7	5	0.7
	2	Step 3	≥80	5	6.8	8	0.9
	3	Step 2	≥110	5	5.5	6	0.5
	3	Step 3	≥120	7	9.1	10	0.7
	4	Step 3	≥50	10	10.0	10	0.0
	5	Step 3	≥30	10	10.0	10	0.0

Domain	Level	Step	N	Min	Mean	Max	SD
Overall	Emerging	Step 2	≥1,000	0	8.4	19	4.0
	Progressing	Step 2	≥920	10	18.4	24	2.6
	Progressing	Step 3	≥210	29	38.0	45	3.3
	Proficient	Step 3	≥80	41	44.0	46	1.5

Table S2.3: Screener Raw Score Summary - Grade 1

Domain	Level	Step	N	Min	Mean	Max	SD
Listening	1	Step 2	≥1,550	0	2.9	6	1.3
	2	Step 2	≥400	3	5.3	7	0.7
	2	Step 3	<10	6	7.0	8	1.0
	3	Step 2	≥1,170	5	7.1	8	0.8
	3	Step 3	≥230	6	8.8	10	0.9
	4	Step 2	≥80	7	8.0	8	0.2
	4	Step 3	≥390	8	10.1	11	0.7
	5	Step 3	≥510	9	10.8	11	0.4
Reading	1	Step 2	≥2,760	0	2.4	6	1.3
	1	Step 3	≥30	3	4.7	7	1.0
	2	Step 2	≥320	3	4.7	6	0.7
	2	Step 3	≥160	4	6.7	9	1.1
	3	Step 2	≥110	4	5.7	6	0.5
	3	Step 3	≥410	6	8.8	12	1.2
	4	Step 3	≥270	9	10.9	13	0.9
	5	Step 3	≥250	10	12.1	13	0.8
Speaking	1	Step 2	≥2,860	0	2.8	8	3.0
	1	Step 3	≥250	6	11.6	13	1.3
	2	Step 2	≥340	8	8.0	8	0.0
	2	Step 3	≥380	11	13.5	15	0.7
	3	Step 2	<10	8	8.0	8	NA
	3	Step 3	≥120	13	14.3	15	0.6
	4	Step 3	≥160	14	14.8	15	0.4
	5	Step 3	≥230	15	15.0	15	0.0
Writing	1	Step 2	≥2,980	0	2.1	5	1.2
	1	Step 3	≥120	4	6.4	8	1.1
	2	Step 2	≥190	4	4.7	5	0.4
	2	Step 3	≥250	7	8.6	10	0.7
	3	Step 2	≥30	5	5.0	5	0.0
	3	Step 3	≥450	8	9.8	11	0.6
	4	Step 3	≥150	10	10.3	11	0.5

Domain	Level	Step	N	Min	Mean	Max	SD
	5	Step 3	≥160	10	10.7	11	0.4
Overall	Emerging	Step 2	≥1,940	0	9.1	23	4.5
	Emerging	Step 3	<10	32	32.0	32	NA
	Progressing	Step 2	≥1,260	8	19.5	26	2.9
	Progressing	Step 3	≥930	30	41.6	49	3.5
	Proficient	Step 3	≥210	44	47.9	50	1.3

Table S2.4: Screener Raw Score Summary - Grade 2

Domain	Level	Step	N	Min	Mean	Max	SD
Listening	1	Step 2	≥1,080	0	2.7	5	1.2
	2	Step 2	≥450	3	4.5	6	0.7
	3	Step 2	≥800	3	6.3	8	1.0
	3	Step 3	≥60	5	7.8	10	1.0
	4	Step 2	≥220	6	7.5	8	0.6
	4	Step 3	≥300	7	9.4	11	0.8
	5	Step 2	<10	8	8.0	8	0.0
	5	Step 3	≥420	8	10.3	11	0.7
Reading	1	Step 2	≥2,080	0	1.8	5	1.2
	1	Step 3	<10	4	4.0	4	0.0
	2	Step 2	≥240	3	4.1	5	0.5
	2	Step 3	≥30	4	6.2	8	1.1
	3	Step 2	≥250	4	4.9	5	0.3
	3	Step 3	≥280	5	8.5	12	1.2
	4	Step 2	<10	5	5.0	5	0.0
	4	Step 3	≥170	8	10.2	13	1.0
	5	Step 3	≥290	9	11.8	13	1.1
Speaking	1	Step 2	≥2,160	0	2.1	8	2.6
	1	Step 3	≥40	5	8.4	10	1.2
	2	Step 2	≥340	6	7.5	8	0.7
	2	Step 3	≥110	8	10.3	12	0.7
	3	Step 2	≥70	6	8.0	8	0.2
	3	Step 3	≥140	10	11.6	13	0.6
	4	Step 2	<10	8	8.0	8	0.0
	4	Step 3	≥170	11	12.6	14	0.7
	5	Step 3	≥310	12	13.6	14	0.5
Writing	1	Step 2	≥2,070	0	2.2	6	1.3
	1	Step 3	<10	4	4.5	5	0.7
	2	Step 2	≥310	3	4.7	7	0.9
	2	Step 3	≥60	5	6.5	8	0.8
	3	Step 2	≥180	4	5.9	7	0.8

Domain	Level	Step	N	Min	Mean	Max	SD
	3	Step 3	≥260	6	9.5	13	1.3
	4	Step 2	<10	7	7.0	7	0.0
	4	Step 3	≥150	10	11.9	14	0.9
	5	Step 3	≥300	12	14.8	17	1.2
Overall	Emerging	Step 2	≥1,530	0	8.0	21	3.8
	Progressing	Step 2	≥1,040	7	19.5	26	3.8
	Progressing	Step 3	≥430	30	39.6	50	3.7
	Proficient	Step 3	≥350	42	48.8	55	2.9

Table S2.5: Screener Raw Score Summary - Grade 3

Domain	Level	Step	N	Min	Mean	Max	SD
Listening	1	Step 2	≥940	0	2.6	6	1.1
	2	Step 2	≥500	3	4.6	7	0.8
	3	Step 2	≥590	4	6.5	8	0.9
	3	Step 3	≥150	7	8.5	11	0.8
	4	Step 2	≥50	6	7.6	8	0.5
	4	Step 3	≥400	8	9.8	11	0.8
	5	Step 3	≥470	8	10.5	11	0.6
Reading	1	Step 2	≥1,870	0	2.1	5	1.3
	1	Step 3	≥30	3	6.4	8	1.2
	2	Step 2	≥200	4	4.9	5	0.2
	2	Step 3	≥170	6	8.2	11	1.1
	3	Step 2	≥20	5	5.0	5	0.0
	3	Step 3	≥390	7	10.2	13	1.1
	4	Step 3	≥170	9	11.5	13	0.9
	5	Step 3	≥240	10	12.5	13	0.7
Speaking	1	Step 2	≥1,890	0	1.8	8	2.5
	1	Step 3	≥40	5	8.9	10	1.1
	2	Step 2	≥180	6	7.6	8	0.6
	2	Step 3	≥130	8	10.8	12	0.8
	3	Step 2	≥20	8	8.0	8	0.0
	3	Step 3	≥190	10	12.1	13	0.7
	4	Step 2	<10	8	8.0	8	NA
	4	Step 3	≥250	11	13.1	14	0.6
	5	Step 3	≥400	12	13.9	14	0.4
Writing	1	Step 2	≥1,900	0	2.7	7	1.6
	1	Step 3	≥60	4	6.8	9	1.1
	2	Step 2	≥150	4	6.1	7	0.7
	2	Step 3	≥160	6	9.0	11	1.1
	3	Step 2	≥30	6	7.0	7	0.2
	3	Step 3	≥330	9	12.0	15	1.1
	4	Step 3	≥170	11	14.2	16	0.9

Domain	Level	Step	N	Min	Mean	Max	SD
	5	Step 3	≥ 280	13	15.9	17	0.9
Overall	Emerging	Step 2	$\geq 1,450$	0	8.6	23	4.0
	Progressing	Step 2	≥ 640	9	20.2	27	3.5
	Progressing	Step 3	≥ 650	28	42.6	50	4.3
	Proficient	Step 3	≥ 370	46	51.4	55	1.9

Table S2.6: Screener Raw Score Summary - Grade 4

Domain	Level	Step	N	Min	Mean	Max	SD
Listening	1	Step 2	≥1,120	0	1.8	4	1.1
	2	Step 2	≥260	2	4.1	5	0.7
	3	Step 2	≥330	3	5.6	7	0.8
	3	Step 3	≥20	5	6.1	7	0.7
	4	Step 2	≥220	5	6.7	7	0.5
	4	Step 3	≥260	5	7.9	10	0.9
	5	Step 2	<10	7	7.0	7	NA
	5	Step 3	≥560	7	9.0	10	0.8
Reading	1	Step 2	≥1,530	0	3.1	8	1.6
	1	Step 3	<10	6	7.7	9	1.5
	2	Step 2	≥230	4	5.9	8	0.9
	2	Step 3	≥20	8	10.6	14	1.7
	3	Step 2	≥180	5	6.9	9	1.0
	3	Step 3	≥210	10	14.4	18	1.6
	4	Step 2	<10	7	7.8	8	0.4
	4	Step 3	≥190	14	16.9	21	1.3
	5	Step 3	≥410	15	19.6	23	1.8
Speaking	1	Step 2	≥1,480	0	1.3	7	1.9
	1	Step 3	<10	8	9.0	10	1.0
	2	Step 2	≥200	5	6.7	8	0.8
	2	Step 3	≥20	9	11.9	14	1.4
	3	Step 2	≥200	6	7.8	8	0.4
	3	Step 3	≥60	8	14.1	16	1.3
	4	Step 2	≥50	7	8.0	8	0.1
	4	Step 3	≥130	14	16.3	18	0.9
	5	Step 3	≥620	15	19.2	21	1.4
Writing	1	Step 2	≥1,450	0	1.1	5	1.0
	2	Step 2	≥250	1	3.2	6	1.0
	2	Step 3	≥10	6	8.5	10	1.4
	3	Step 2	≥240	3	4.7	7	0.9
	3	Step 3	≥270	8	12.7	17	1.8

Domain	Level	Step	N	Min	Mean	Max	SD
	4	Step 2	<10	7	7.0	7	NA
	4	Step 3	≥150	13	15.3	19	1.2
	5	Step 3	≥410	14	18.1	21	1.6
Overall	Emerging	Step 2	≥1,370	0	7.6	21	4.0
	Progressing	Step 2	≥570	10	21.4	28	3.3
	Progressing	Step 3	≥320	33	52.5	61	4.5
	Proficient	Step 2	<10	28	28.0	28	NA
	Proficient	Step 3	≥520	53	64.2	75	4.5

Table S2.7: Screener Raw Score Summary - Grade 5

Domain	Level	Step	N	Min	Mean	Max	SD
Listening	1	Step 2	≥1,170	0	2.0	5	1.2
	2	Step 2	≥240	3	4.7	6	0.7
	2	Step 3	<10	5	5.0	5	NA
	3	Step 2	≥200	4	5.9	7	0.7
	3	Step 3	≥30	5	6.6	8	0.8
	4	Step 2	≥140	6	6.8	7	0.4
	4	Step 3	≥320	6	8.1	10	0.9
	5	Step 2	<10	7	7.0	7	0.0
	5	Step 3	≥590	7	9.3	10	0.7
Reading	1	Step 2	≥1,500	0	3.3	8	1.7
	1	Step 3	<10	7	9.3	12	1.4
	2	Step 2	≥180	4	6.4	9	1.0
	2	Step 3	≥60	9	12.6	16	1.5
	3	Step 2	≥60	5	7.5	9	0.9
	3	Step 3	≥310	10	15.9	21	1.8
	4	Step 2	<10	9	9.0	9	NA
	4	Step 3	≥180	14	18.0	21	1.3
	5	Step 3	≥380	16	20.5	23	1.5
Speaking	1	Step 2	≥1,510	0	1.5	8	2.1
	1	Step 3	≥10	7	8.9	13	1.8
	2	Step 2	≥150	5	7.2	8	0.7
	2	Step 3	≥50	8	12.7	16	1.7
	3	Step 2	≥80	7	8.0	8	0.1
	3	Step 3	≥120	10	15.7	18	1.2
	4	Step 2	<10	8	8.0	8	0.0
	4	Step 3	≥150	14	17.4	19	0.9
	5	Step 3	≥600	16	19.4	21	1.2
Writing	1	Step 2	≥1,340	0	1.2	5	1.1
	2	Step 2	≥220	1	3.6	7	1.0
	2	Step 3	<10	6	8.6	11	1.7
	3	Step 2	≥180	2	4.9	7	0.9

Domain	Level	Step	N	Min	Mean	Max	SD
	3	Step 3	≥390	9	13.8	19	1.9
	4	Step 3	≥170	13	16.7	20	1.2
	5	Step 3	≥370	15	18.8	21	1.4
Overall	Emerging	Step 2	≥1,400	0	8.6	23	4.7
	Progressing	Step 2	≥350	12	22.2	30	2.7
	Progressing	Step 3	≥440	35	55.1	66	5.1
	Proficient	Step 3	≥500	57	66.2	75	3.7

Table S2.8: Screener Raw Score Summary - Grade 6

Domain	Level	Step	N	Min	Mean	Max	SD
Listening	1	Step 2	≥980	0	3.3	7	1.5
	2	Step 2	≥220	4	6.1	8	0.7
	3	Step 2	≥240	5	8.0	10	1.0
	3	Step 3	≥10	9	11.2	13	1.2
	4	Step 2	≥90	8	9.5	10	0.6
	4	Step 3	≥270	10	14.2	18	1.2
	5	Step 2	<10	10	10.0	10	NA
	5	Step 3	≥500	13	16.2	18	1.2
Reading	1	Step 2	≥1,280	0	1.2	4	1.0
	2	Step 2	≥150	2	3.6	5	0.7
	2	Step 3	≥10	4	5.5	7	0.8
	3	Step 2	≥90	4	5.1	6	0.7
	3	Step 3	≥270	6	8.9	12	1.3
	4	Step 3	≥220	9	11.0	13	0.9
	5	Step 2	<10	6	6.0	6	NA
	5	Step 3	≥280	10	12.5	13	0.7
Speaking	1	Step 2	≥1,180	0	1.3	7	1.9
	1	Step 3	≥10	6	8.4	11	1.4
	2	Step 2	≥160	4	6.8	8	0.9
	2	Step 3	≥40	10	14.4	17	1.5
	3	Step 2	≥190	6	7.9	8	0.3
	3	Step 3	≥190	13	18.4	21	1.6
	4	Step 2	<10	8	8.0	8	NA
	4	Step 3	≥170	19	21.6	24	1.1
	5	Step 2	<10	8	8.0	8	NA
	5	Step 3	≥360	21	25.1	27	1.6
Writing	1	Step 2	≥1,100	0	1.8	6	1.3
	2	Step 2	≥240	1	4.0	7	1.1
	2	Step 3	<10	10	10.8	12	1.0
	3	Step 2	≥180	2	5.8	9	1.4
	3	Step 3	≥250	11	17.6	21	1.9

Domain	Level	Step	N	Min	Mean	Max	SD
	4	Step 2	<10	9	9.0	9	NA
	4	Step 3	≥180	18	19.9	23	0.9
	5	Step 2	<10	9	9.0	9	NA
	5	Step 3	≥340	19	21.6	23	1.0
Overall	Emerging	Step 2	≥1,180	0	8.6	22	4.4
	Progressing	Step 2	≥360	10	22.5	27	3.5
	Progressing	Step 3	≥390	42	62.1	72	5.4
	Proficient	Step 2	<10	33	33.0	33	NA
	Proficient	Step 3	≥390	66	73.5	81	3.8

Table S2.9: Screener Raw Score Summary - Grade 7

Domain	Level	Step	N	Min	Mean	Max	SD
Listening	1	Step 2	≥1,200	0	3.9	8	1.7
	2	Step 2	≥200	5	7.3	10	0.8
	2	Step 3	<10	9	9.7	11	1.2
	3	Step 2	≥170	7	9.0	10	0.8
	3	Step 3	≥190	10	13.7	17	1.4
	4	Step 2	<10	10	10.0	10	0.0
	4	Step 3	≥210	11	15.4	18	1.2
	5	Step 3	≥350	14	16.6	18	1.0
Reading	1	Step 2	≥1,430	0	1.4	5	1.2
	1	Step 3	<10	5	5.0	5	NA
	2	Step 2	≥120	3	4.7	6	0.7
	2	Step 3	≥100	6	7.7	10	1.1
	3	Step 2	≥20	5	5.8	6	0.4
	3	Step 3	≥330	7	10.7	13	1.2
	4	Step 3	≥130	10	12.3	13	0.8
	5	Step 3	≥190	11	12.8	13	0.4
Speaking	1	Step 2	≥1,280	0	1.5	7	2.0
	1	Step 3	<10	7	8.8	12	1.6
	2	Step 2	≥190	5	7.2	8	0.8
	2	Step 3	≥70	11	15.5	21	1.8
	3	Step 2	≥100	6	8.0	8	0.2
	3	Step 3	≥210	16	20.1	23	1.4
	4	Step 2	<10	8	8.0	8	NA
	4	Step 3	≥140	21	22.8	25	1.0
	5	Step 3	≥310	21	25.6	27	1.3
Writing	1	Step 2	≥1,400	0	2.3	7	1.5
	1	Step 3	≥10	7	10.4	14	2.2
	2	Step 2	≥150	3	5.8	8	1.0
	2	Step 3	≥60	9	15.4	18	1.8
	3	Step 2	≥30	6	7.6	9	0.9
	3	Step 3	≥320	16	19.2	22	1.3

Domain	Level	Step	N	Min	Mean	Max	SD
	4	Step 3	≥120	19	21.0	23	0.8
	5	Step 3	≥240	19	22.1	23	0.8
Overall	Emerging	Step 2	≥1,370	0	10.1	26	5.2
	Emerging	Step 3	<10	47	47.0	47	NA
	Progressing	Step 2	≥210	17	24.7	31	2.2
	Progressing	Step 3	≥490	36	65.0	75	6.3
	Proficient	Step 3	≥270	69	75.9	81	2.7

Table S2.10: Screener Raw Score Summary - Grade 8

Domain	Level	Step	N	Min	Mean	Max	SD
Listening	1	Step 2	≥1,250	0	3.8	8	1.7
	2	Step 2	≥210	5	7.3	10	0.8
	2	Step 3	<10	10	10.8	11	0.5
	3	Step 2	≥110	7	9.0	10	0.8
	3	Step 3	≥210	11	14.2	17	1.3
	4	Step 3	≥240	13	15.5	18	1.1
	5	Step 2	<10	10	10.0	10	0.0
	5	Step 3	≥300	13	16.8	18	0.9
Reading	1	Step 2	≥1,470	0	1.5	5	1.3
	1	Step 3	<10	3	5.3	7	1.3
	2	Step 2	≥90	4	5.1	6	0.6
	2	Step 3	≥110	5	8.5	10	1.1
	3	Step 2	<10	6	6.0	6	0.0
	3	Step 3	≥420	8	11.5	13	1.1
	4	Step 2	<10	6	6.0	6	0.0
	4	Step 3	≥110	11	12.7	13	0.5
	5	Step 3	≥100	12	12.9	13	0.3
Speaking	1	Step 2	≥1,350	0	1.6	7	2.0
	1	Step 3	≥20	5	9.7	13	2.1
	2	Step 2	≥150	6	7.2	8	0.7
	2	Step 3	≥60	11	15.7	19	1.6
	3	Step 2	≥80	7	8.0	8	0.1
	3	Step 3	≥250	15	20.1	23	1.7
	4	Step 3	≥130	21	23.0	25	0.9
	5	Step 2	<10	8	8.0	8	0.0
	5	Step 3	≥290	21	25.8	27	1.2
Writing	1	Step 2	≥1,440	0	2.4	8	1.6
	1	Step 3	<10	9	11.0	13	1.7
	2	Step 2	≥130	3	6.1	8	1.1
	2	Step 3	≥80	14	16.6	19	1.1
	3	Step 2	<10	7	7.9	9	0.8

Domain	Level	Step	N	Min	Mean	Max	SD
	3	Step 3	≥390	14	19.8	22	1.2
	4	Step 3	≥110	20	21.4	23	0.7
	5	Step 2	<10	9	9.0	9	0.0
	5	Step 3	≥180	18	22.4	23	0.7
Overall	Emerging	Step 2	≥1,440	0	10.1	26	5.6
	Emerging	Step 3	<10	41	46.0	51	7.1
	Progressing	Step 2	≥140	19	25.3	31	2.0
	Progressing	Step 3	≥560	41	66.5	78	6.2
	Proficient	Step 2	<10	33	33.0	33	0.0
	Proficient	Step 3	≥200	72	77.1	81	2.3

Table S2.11: Screener Raw Score Summary - Grade 9

Domain	Level	Step	N	Min	Mean	Max	SD
Listening	1	Step 2	≥2,870	0	3.0	8	1.8
	2	Step 2	≥340	5	7.4	9	0.9
	2	Step 3	<10	11	11.0	11	0.0
	3	Step 2	≥250	7	9.3	11	0.9
	3	Step 3	≥270	10	14.3	17	1.4
	4	Step 2	<10	11	11.0	11	0.0
	4	Step 3	≥240	14	16.0	17	0.8
	5	Step 2	<10	11	11.0	11	NA
	5	Step 3	≥390	14	16.8	17	0.5
Reading	1	Step 2	≥3,160	0	1.8	6	1.5
	1	Step 3	<10	5	6.4	8	1.1
	2	Step 2	≥260	4	5.6	7	0.7
	2	Step 3	≥130	6	9.5	13	1.3
	3	Step 2	≥50	6	6.9	7	0.3
	3	Step 3	≥460	9	13.0	17	1.6
	4	Step 2	<10	7	7.0	7	NA
	4	Step 3	≥160	14	15.5	17	0.8
	5	Step 3	≥140	15	16.3	17	0.7
Speaking	1	Step 2	≥2,810	0	1.0	6	1.5
	1	Step 3	≥10	8	8.1	9	0.3
	2	Step 2	≥420	4	5.8	8	0.9
	2	Step 3	≥50	9	15.3	19	2.0
	3	Step 2	≥230	6	7.8	8	0.4
	3	Step 3	≥290	17	20.6	23	1.5
	4	Step 3	≥170	21	23.3	25	0.9
	5	Step 2	<10	8	8.0	8	NA
	5	Step 3	≥390	23	25.9	27	1.1
Writing	1	Step 2	≥3,130	0	0.6	3	0.7
	1	Step 3	<10	2	6.9	10	3.2
	2	Step 2	≥290	0	1.7	3	0.7
	2	Step 3	≥90	8	12.8	17	1.4

Domain	Level	Step	N	Min	Mean	Max	SD
	3	Step 2	≥40	2	2.5	3	0.5
	3	Step 3	≥460	11	16.2	19	1.3
	4	Step 3	≥130	16	18.1	20	0.7
	5	Step 2	<10	3	3.0	3	NA
	5	Step 3	≥220	17	19.3	20	0.7
Overall	Emerging	Step 2	≥3,100	0	7.3	23	4.8
	Emerging	Step 3	<10	28	31.0	34	4.2
	Progressing	Step 2	≥370	11	21.0	24	2.9
	Progressing	Step 3	≥650	40	65.8	77	6.4
	Proficient	Step 2	<10	29	29.0	29	NA
	Proficient	Step 3	≥260	71	77.0	81	2.2

Table S2.12: Screener Raw Score Summary - Grade 10

Domain	Level	Step	N	Min	Mean	Max	SD
Listening	1	Step 2	≥1,080	0	3.4	8	1.8
	2	Step 2	≥210	5	7.4	10	1.0
	3	Step 2	≥200	7	9.3	11	0.9
	3	Step 3	≥190	12	14.4	17	1.2
	4	Step 2	<10	10	10.8	11	0.4
	4	Step 3	≥230	13	16.0	17	0.9
	5	Step 3	≥350	14	16.7	17	0.5
Reading	1	Step 2	≥1,250	0	2.3	6	1.5
	1	Step 3	<10	7	7.0	7	0.0
	2	Step 2	≥200	3	5.6	7	0.8
	2	Step 3	≥80	6	9.7	12	1.2
	3	Step 2	≥40	5	6.7	7	0.5
	3	Step 3	≥430	9	13.3	17	1.5
	4	Step 3	≥130	13	15.6	17	0.9
	5	Step 3	≥130	14	16.3	17	0.7
Speaking	1	Step 2	≥1,090	0	1.2	8	1.6
	1	Step 3	≥10	4	7.5	10	1.9
	2	Step 2	≥250	4	5.8	8	0.9
	2	Step 3	≥40	11	15.5	19	1.9
	3	Step 2	≥160	6	7.8	8	0.5
	3	Step 3	≥200	16	20.7	24	1.6
	4	Step 2	<10	8	8.0	8	0.0
	4	Step 3	≥170	21	23.3	25	0.9
	5	Step 3	≥350	22	25.9	27	1.1
Writing	1	Step 2	≥1,230	0	0.6	3	0.7
	1	Step 3	<10	7	8.2	9	0.8
	2	Step 2	≥220	0	1.6	3	0.8
	2	Step 3	≥70	9	12.7	16	1.4
	3	Step 2	≥40	1	2.5	3	0.6
	3	Step 3	≥380	12	16.1	19	1.4
	4	Step 3	≥110	16	18.2	20	0.7

Domain	Level	Step	N	Min	Mean	Max	SD
	5	Step 3	≥200	16	19.3	20	0.7
Overall	Emerging	Step 2	≥1,220	0	8.9	26	4.9
	Progressing	Step 2	≥280	12	21.5	27	2.7
	Progressing	Step 3	≥550	42	66.6	77	6.3
	Proficient	Step 3	≥230	72	77.1	81	2.2

Table S2.13: Screener Raw Score Summary - Grade 11

Domain	Level	Step	N	Min	Mean	Max	SD
Listening	1	Step 2	≥500	0	3.5	8	1.8
	2	Step 2	≥130	5	7.2	9	0.9
	2	Step 3	<10	10	11.0	12	1.4
	3	Step 2	≥170	7	9.2	11	1.0
	3	Step 3	≥190	11	14.5	17	1.2
	4	Step 2	<10	11	11.0	11	0.0
	4	Step 3	≥210	14	16.0	17	0.8
	5	Step 3	≥370	15	16.7	17	0.5
Reading	1	Step 2	≥610	0	2.5	6	1.5
	1	Step 3	<10	6	6.0	6	NA
	2	Step 2	≥160	4	5.6	7	0.7
	2	Step 3	≥90	7	9.8	12	1.2
	3	Step 2	≥30	6	6.8	7	0.4
	3	Step 3	≥400	9	13.4	17	1.5
	4	Step 3	≥130	13	15.5	17	0.9
	5	Step 3	≥150	14	16.3	17	0.7
Speaking	1	Step 2	≥540	0	1.5	5	1.7
	1	Step 3	<10	7	7.7	8	0.5
	2	Step 2	≥150	4	5.7	7	0.9
	2	Step 3	≥30	9	14.9	18	2.1
	3	Step 2	≥110	6	7.7	8	0.6
	3	Step 3	≥220	16	20.7	24	1.6
	4	Step 2	<10	8	8.0	8	NA
	4	Step 3	≥160	21	23.4	25	0.8
	5	Step 3	≥360	22	25.8	27	1.0
Writing	1	Step 2	≥600	0	0.6	3	0.7
	1	Step 3	<10	4	7.0	9	2.6
	2	Step 2	≥180	0	1.7	3	0.7
	2	Step 3	≥60	10	12.7	16	1.1
	3	Step 2	≥30	1	2.5	3	0.6
	3	Step 3	≥390	12	16.0	19	1.4

Domain	Level	Step	N	Min	Mean	Max	SD
	4	Step 3	≥110	15	18.1	20	0.8
	5	Step 3	≥200	18	19.2	20	0.7
Overall	Emerging	Step 2	≥600	0	9.5	23	5.2
	Emerging	Step 3	<10	37	37.0	37	NA
	Progressing	Step 2	≥220	16	21.8	28	2.1
	Progressing	Step 3	≥530	34	66.9	77	6.1
	Proficient	Step 3	≥240	72	76.9	81	2.1

Table S2.14: Screener Raw Score Summary - Grade 12

Domain	Level	Step	N	Min	Mean	Max	SD
Listening	1	Step 2	≥210	0	3.7	7	1.8
	2	Step 2	≥70	5	7.2	9	0.9
	3	Step 2	≥110	7	9.2	11	1.0
	3	Step 3	≥100	11	14.5	17	1.2
	4	Step 2	<10	11	11.0	11	NA
	4	Step 3	≥110	14	15.9	17	0.8
	5	Step 3	≥220	15	16.8	17	0.5
Reading	1	Step 2	≥270	0	2.6	6	1.4
	2	Step 2	≥100	4	5.7	7	0.8
	2	Step 3	≥50	8	9.8	12	1.0
	3	Step 2	≥20	6	6.6	7	0.5
	3	Step 3	≥200	9	13.7	17	1.5
	4	Step 3	≥80	14	15.6	17	0.8
	5	Step 3	≥100	14	16.3	17	0.7
Speaking	1	Step 2	≥230	0	1.7	5	1.7
	1	Step 3	<10	7	8.6	12	1.9
	2	Step 2	≥90	4	5.6	7	0.9
	2	Step 3	≥10	11	15.4	18	1.9
	3	Step 2	≥70	6	7.7	8	0.5
	3	Step 3	≥100	17	20.7	24	1.6
	4	Step 3	≥80	21	23.3	25	0.8
	5	Step 3	≥230	22	25.9	27	1.1
Writing	1	Step 2	≥270	0	0.6	3	0.7
	1	Step 3	<10	10	10.5	11	0.7
	2	Step 2	≥100	0	1.4	3	0.7
	2	Step 3	≥50	8	12.6	15	1.4
	3	Step 2	≥20	1	2.5	3	0.6
	3	Step 3	≥200	13	16.1	19	1.3
	4	Step 3	≥50	17	17.9	19	0.6
	5	Step 3	≥130	18	19.2	20	0.7
Overall	Emerging	Step 2	≥260	0	10.4	21	5.2

Domain	Level	Step	N	Min	Mean	Max	SD
	Progressing	Step 2	≥130	13	21.9	24	2.2
	Progressing	Step 3	≥280	41	66.9	77	6.3
	Proficient	Step 3	≥160	71	77.3	81	2.0

Section 3: Screener Assessment - Raw Score Distributions

Figure S3.1: Screener Raw Score Distributions- Pre-Kindergarten Listening

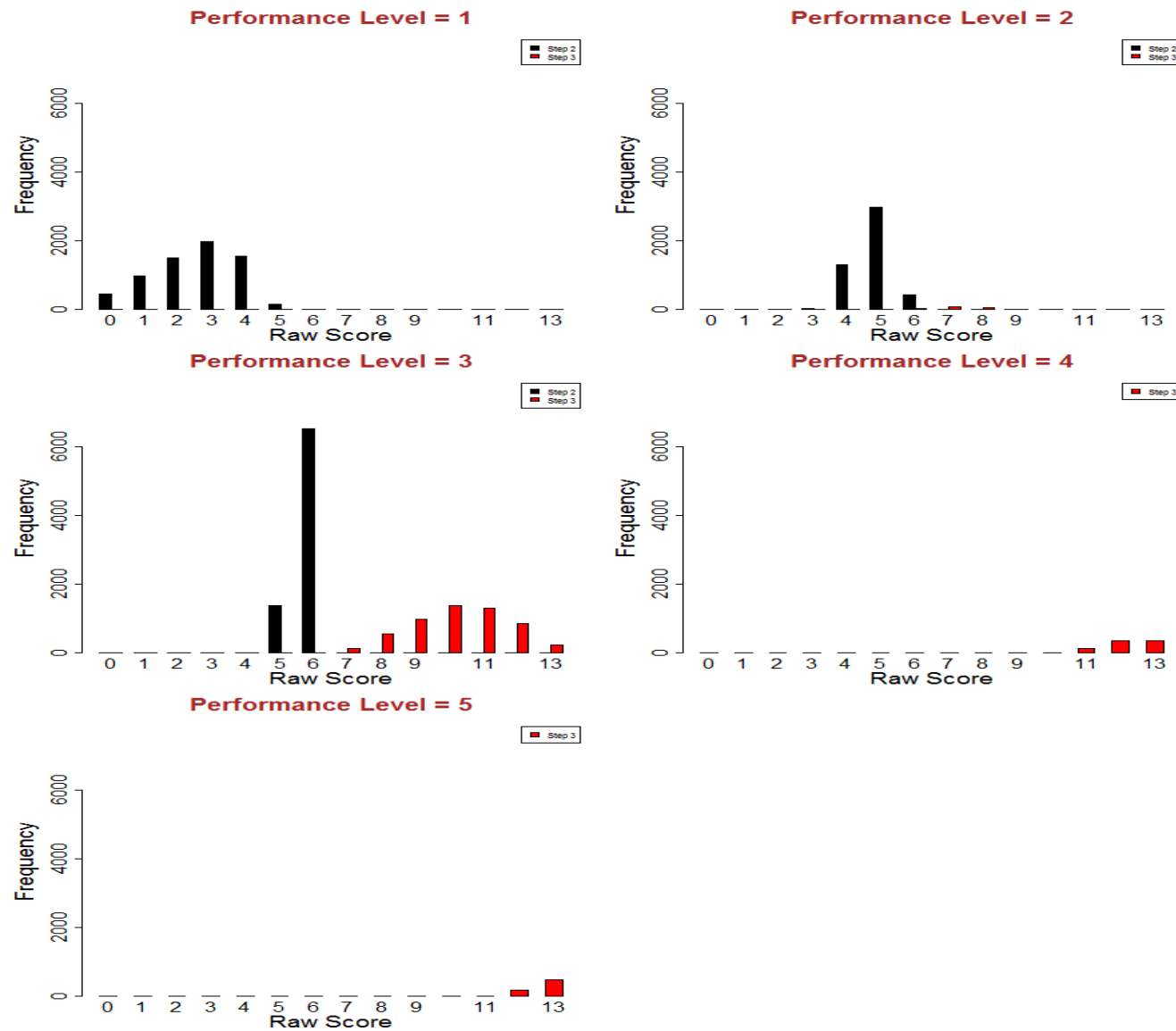


Figure S3.2: Screener Raw Score Distributions - Pre-Kindergarten Reading

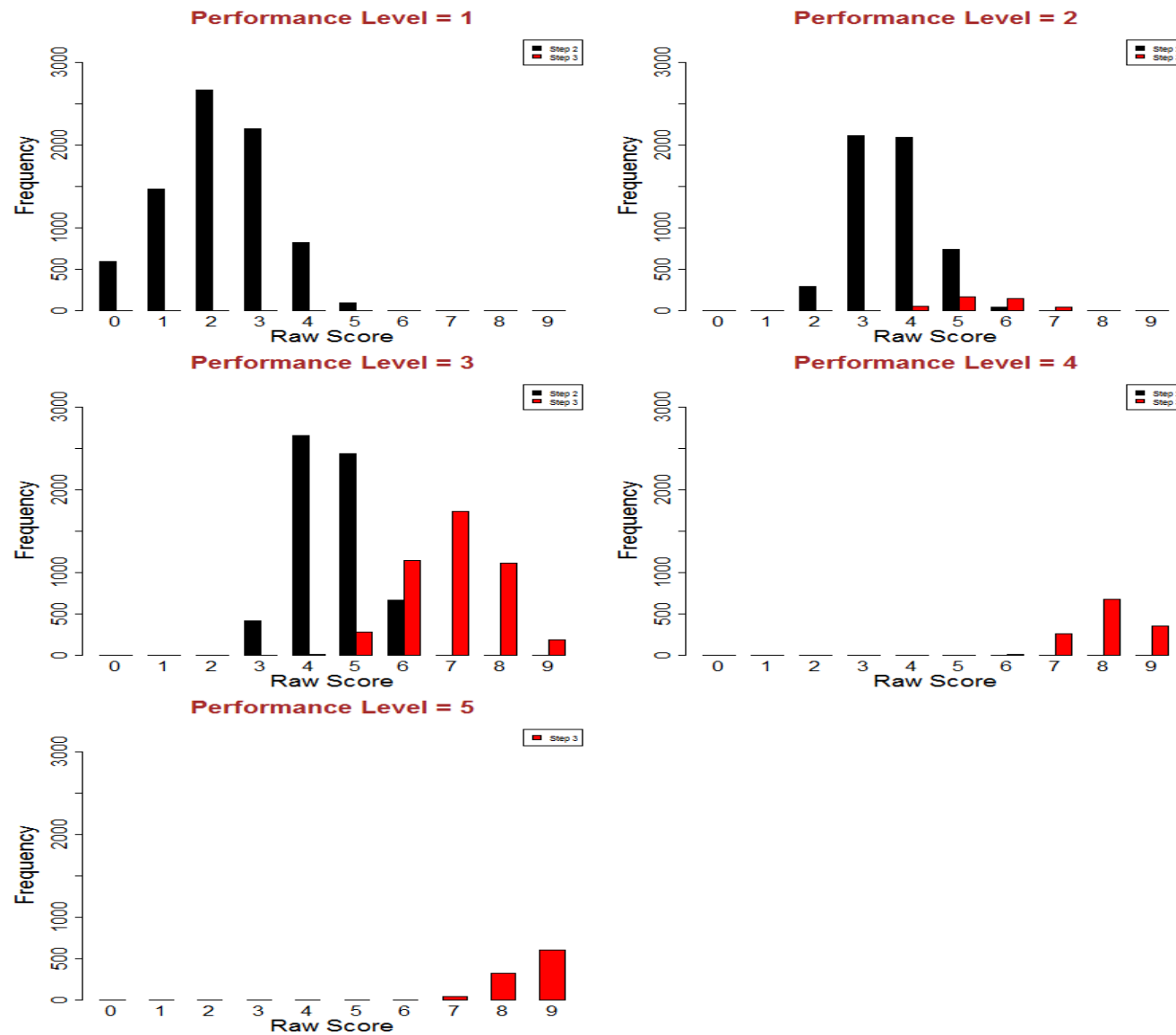


Figure S3.3: Screener Raw Score Distributions - Pre-Kindergarten Speaking

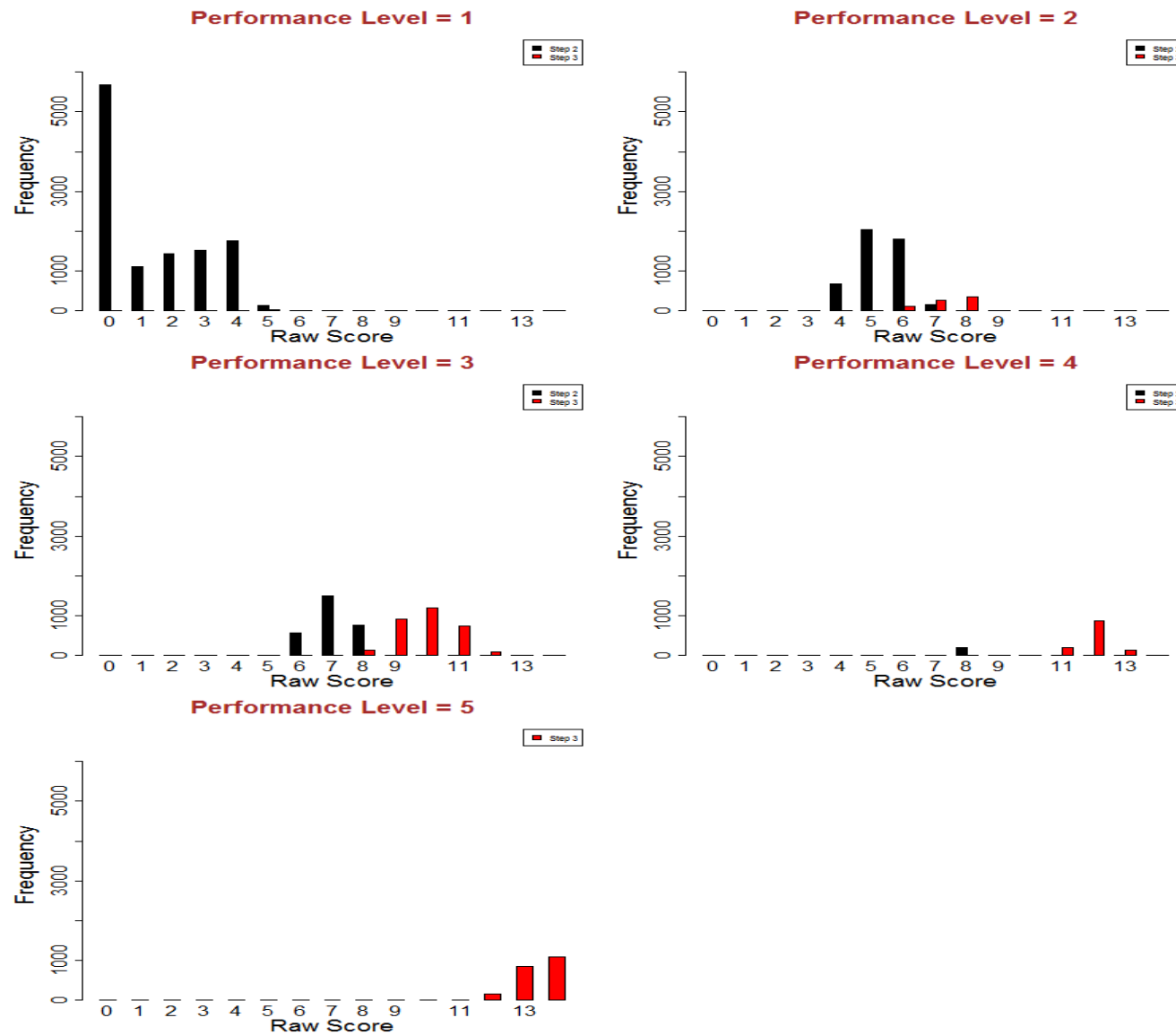


Figure S3.4: Screener Raw Score Distributions - Pre-Kindergarten Writing

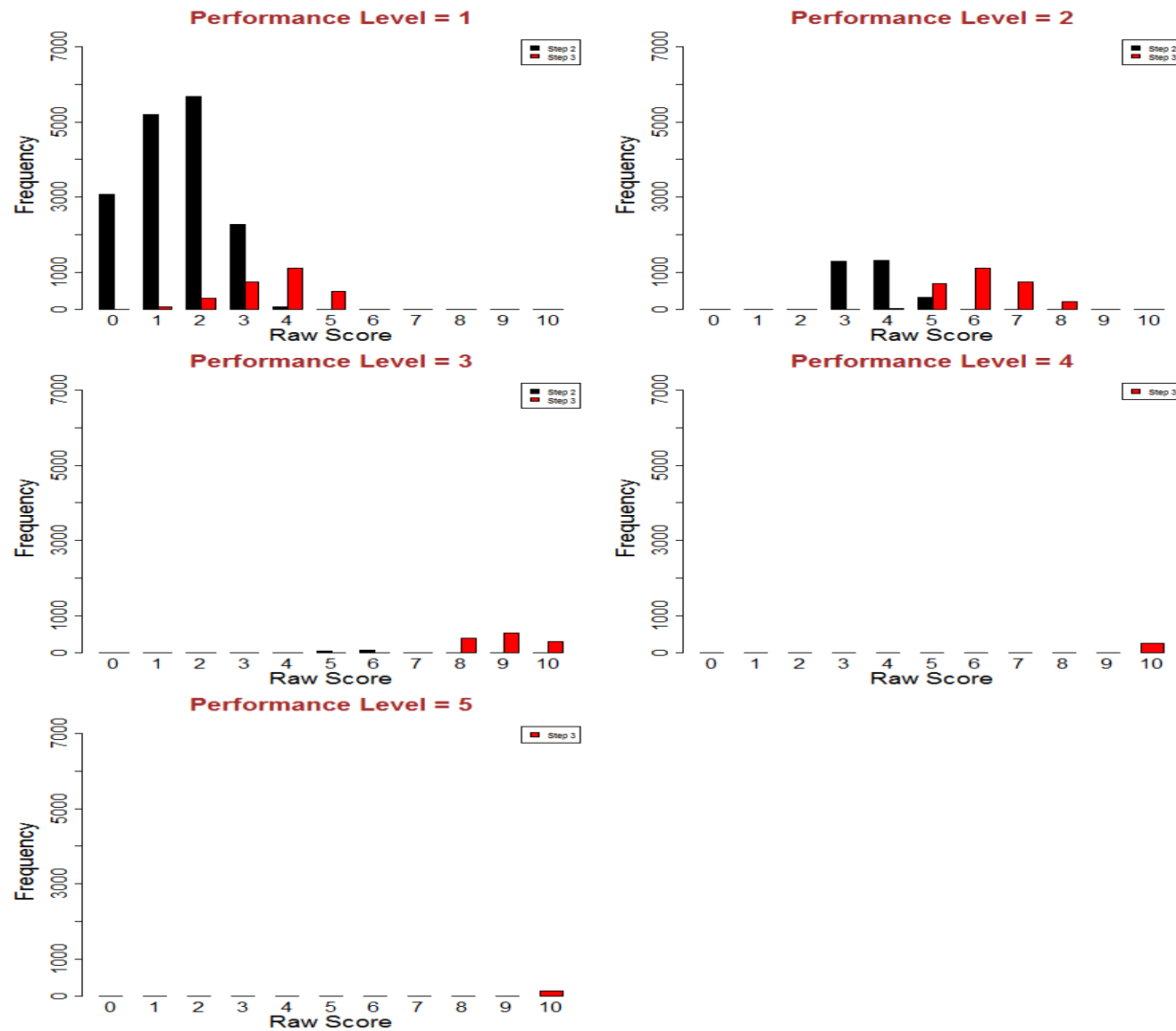


Figure S3.5: Screener Raw Score Distributions - Pre-Kindergarten Overall

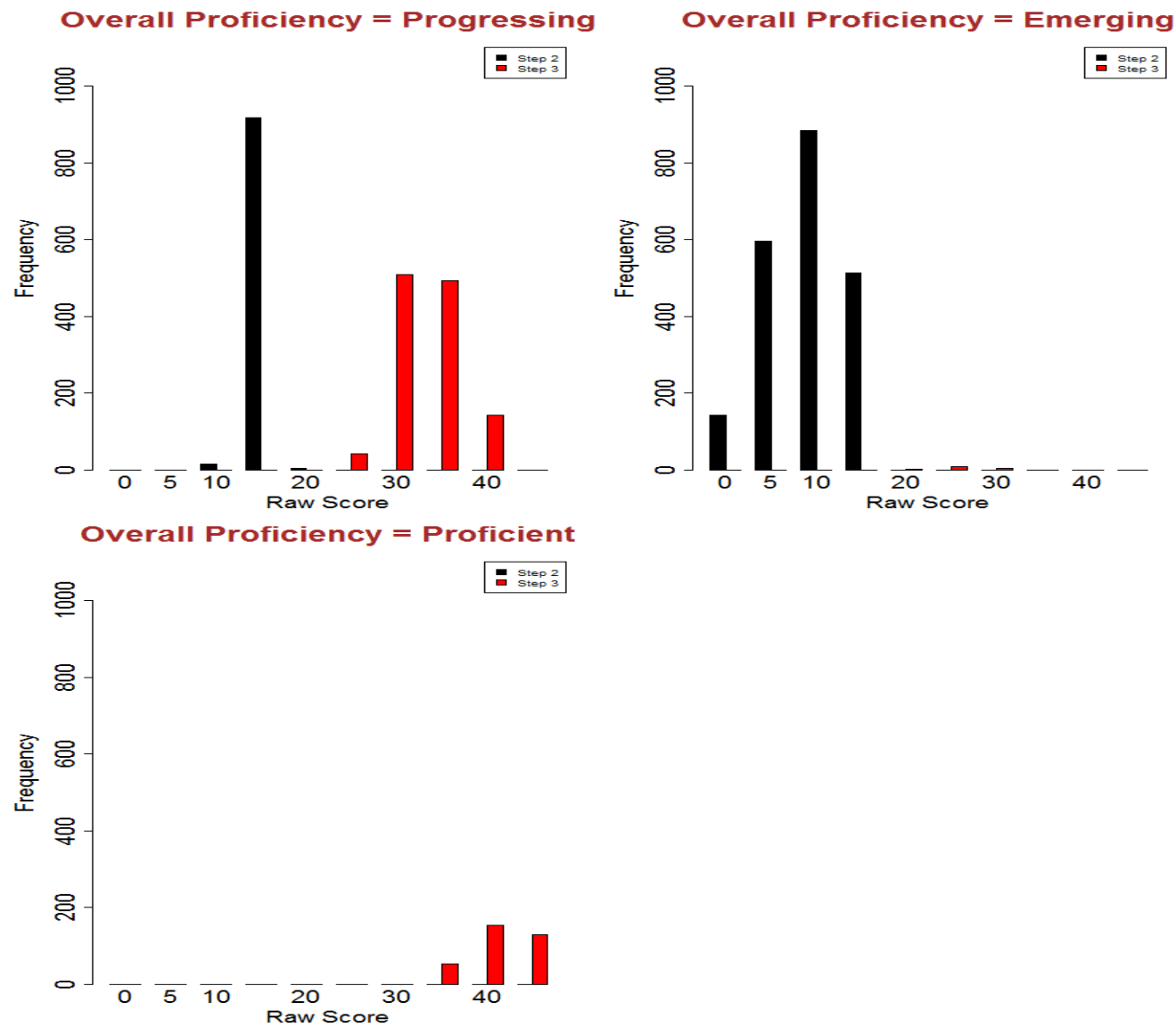


Figure S3.6: Screener Raw Score Distributions - Kindergarten Listening

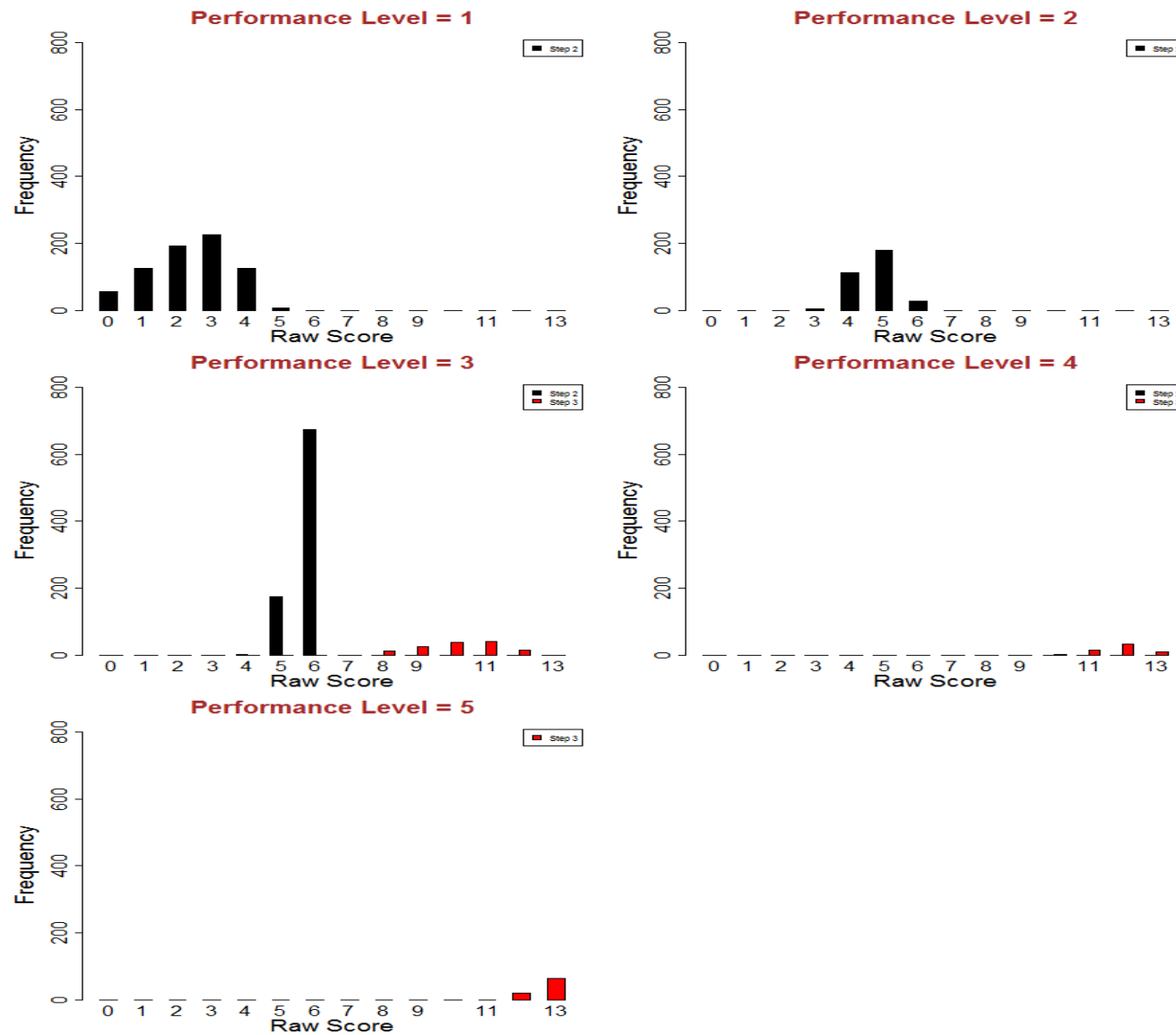


Figure S3.7: Screener Raw Score Distributions - Kindergarten Reading

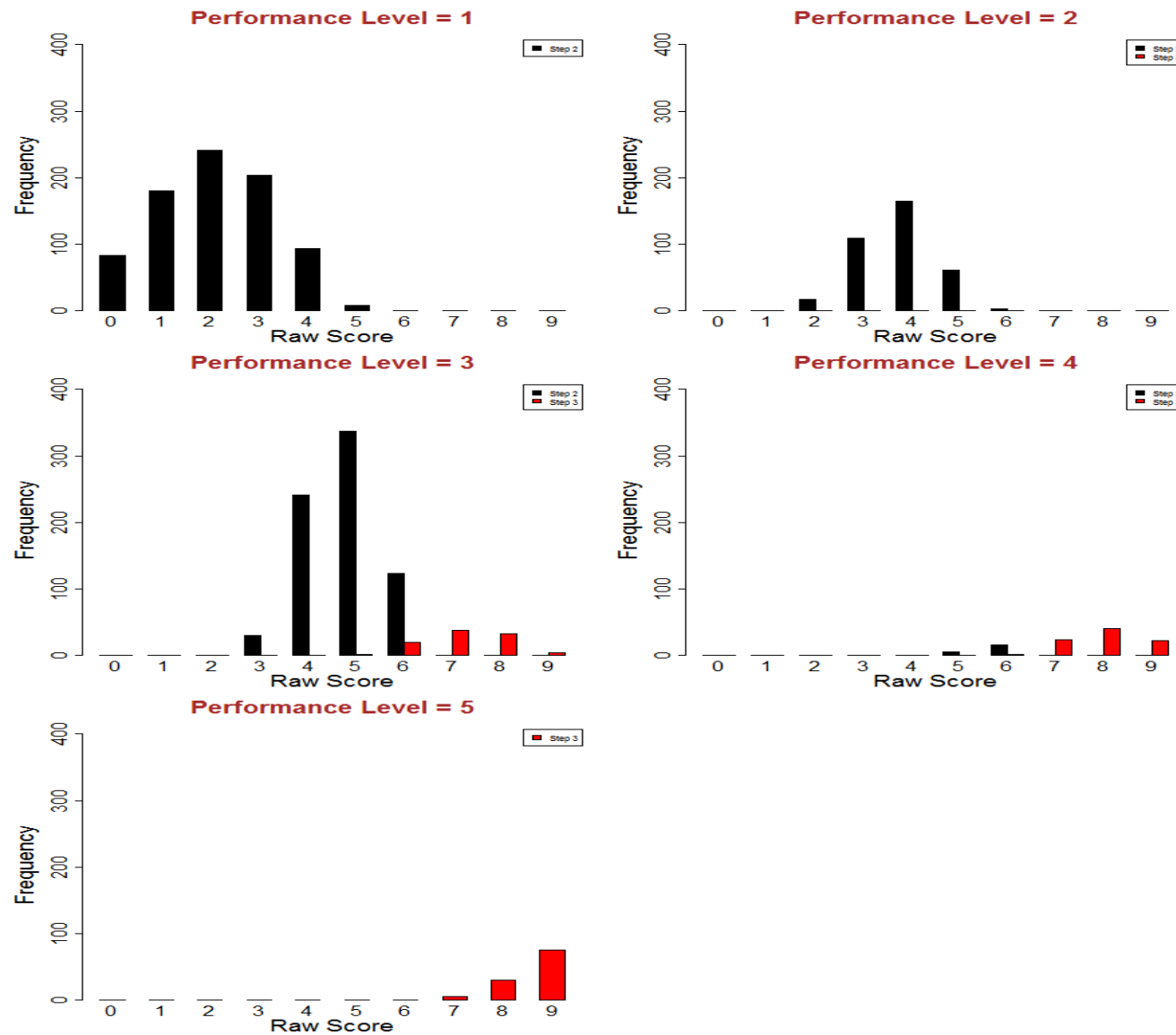


Figure S3.8: Screener Raw Score Distributions - Kindergarten Speaking

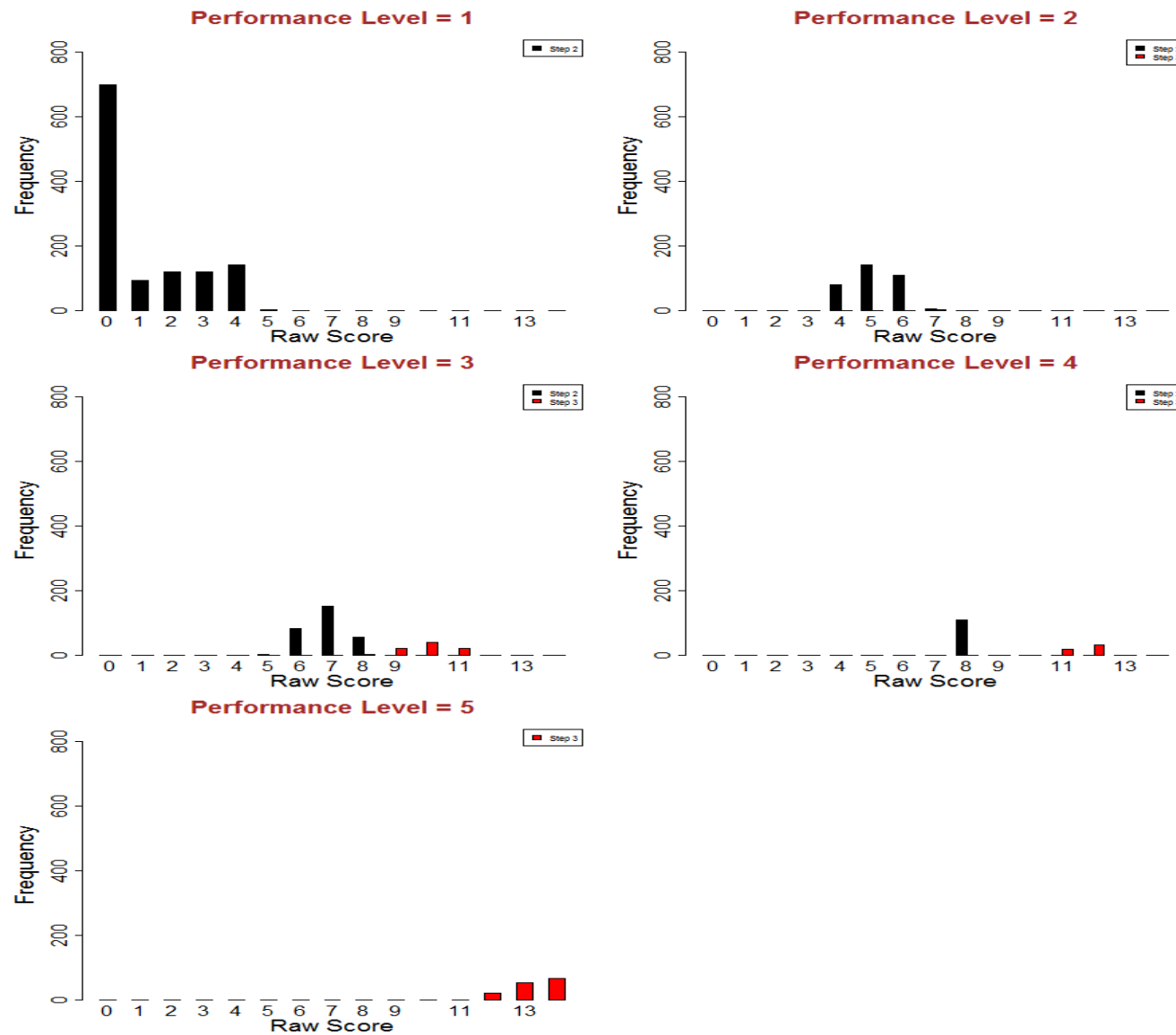


Figure S3.9: Screener Raw Score Distributions - Kindergarten Writing

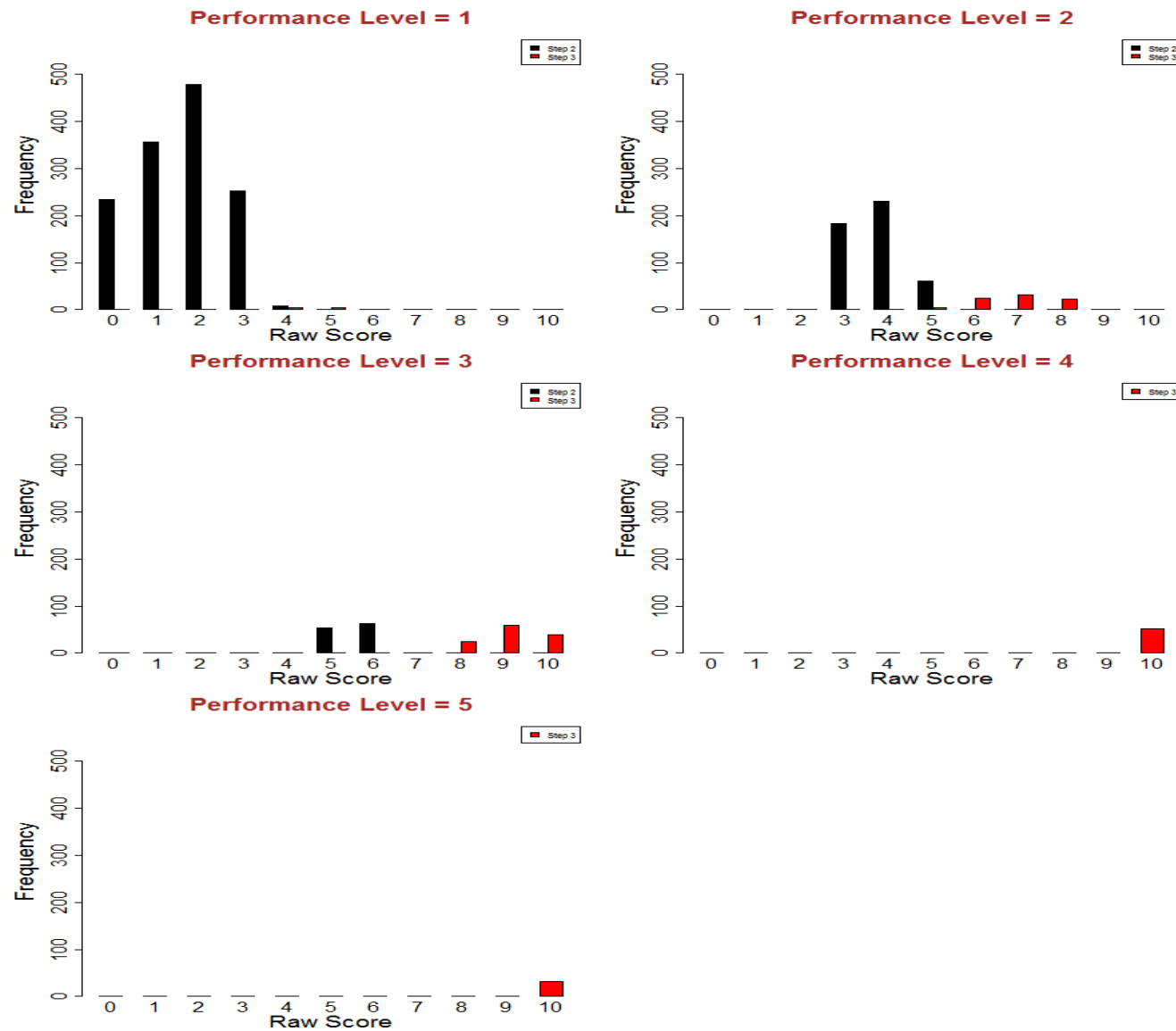


Figure S3.10: Screener Raw Score Distributions - Kindergarten Overall

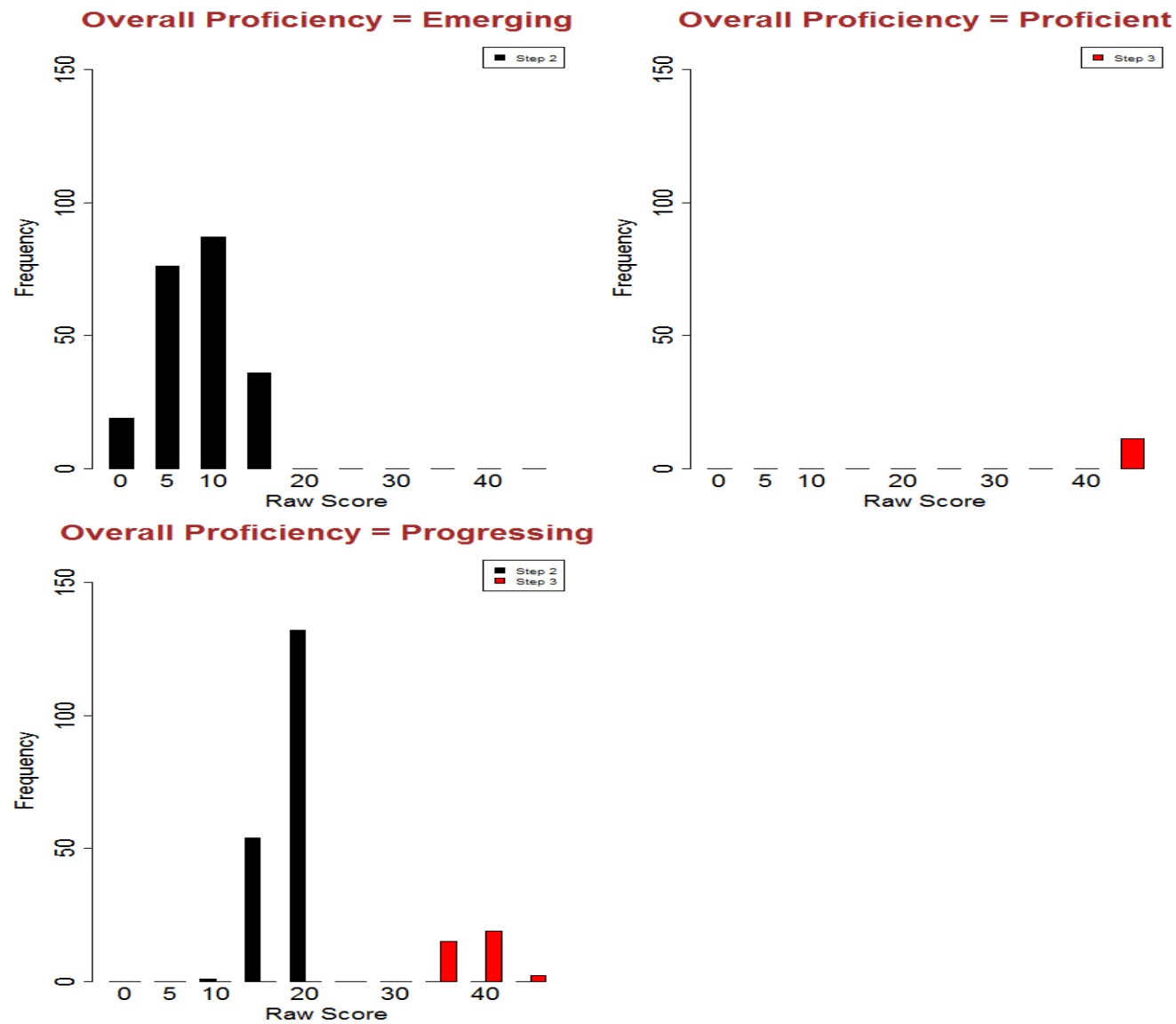


Figure S3.11: Screener Raw Score Distributions - Grade 1 Listening

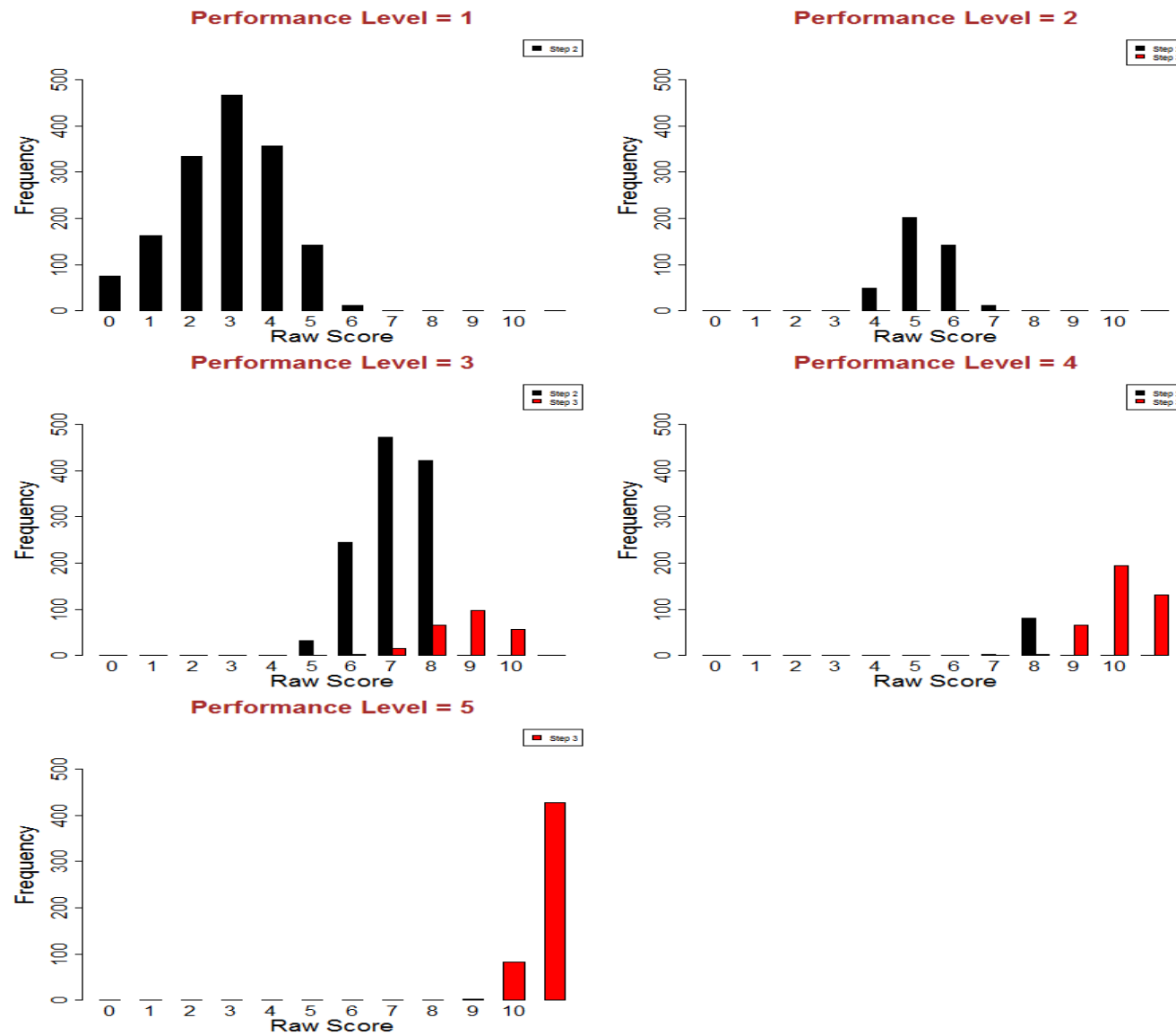


Figure S3.12: Screener Raw Score Distributions - Grade 1 Reading

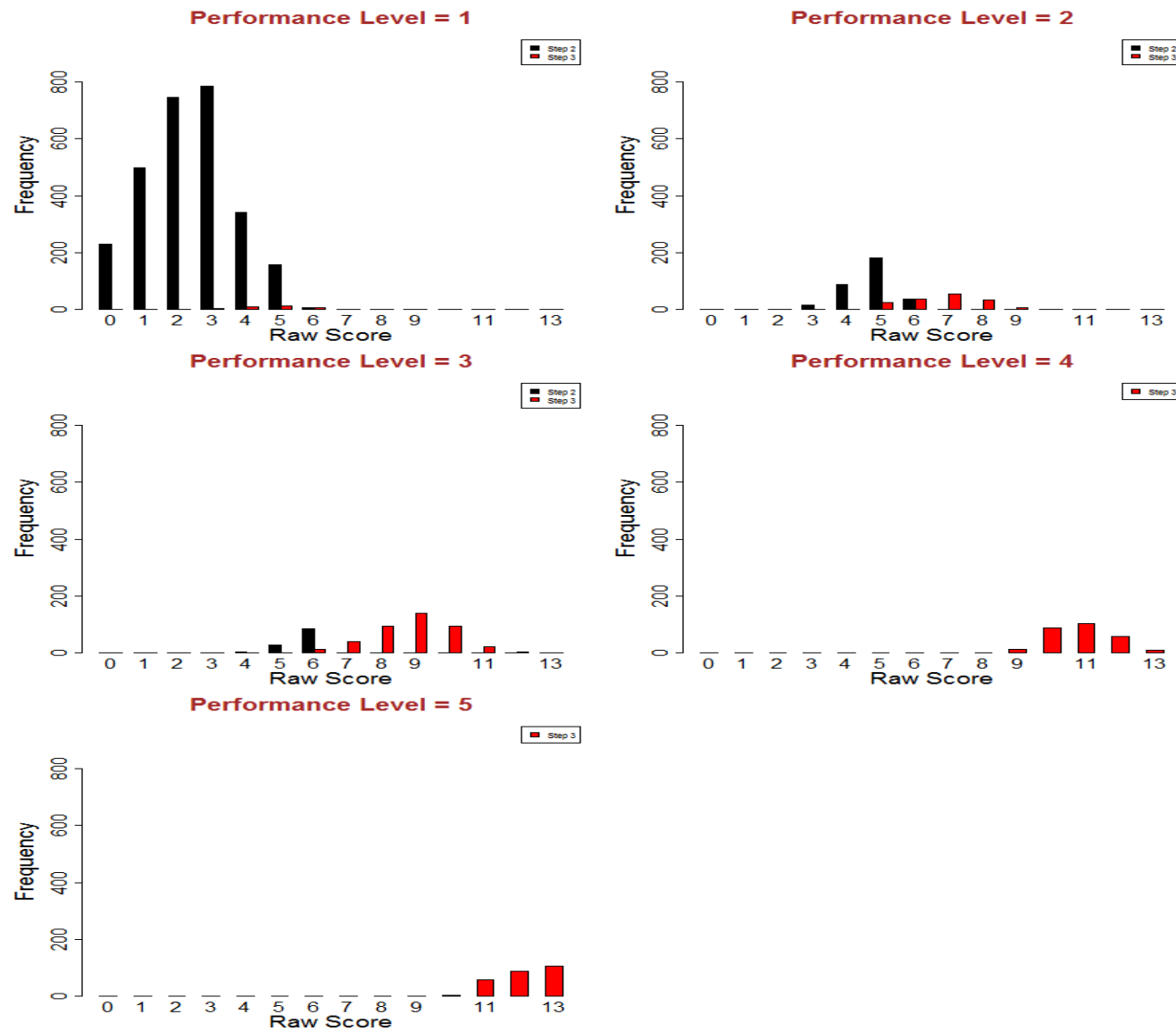


Figure S3.13: Screener Raw Score Distributions - Grade 1 Speaking

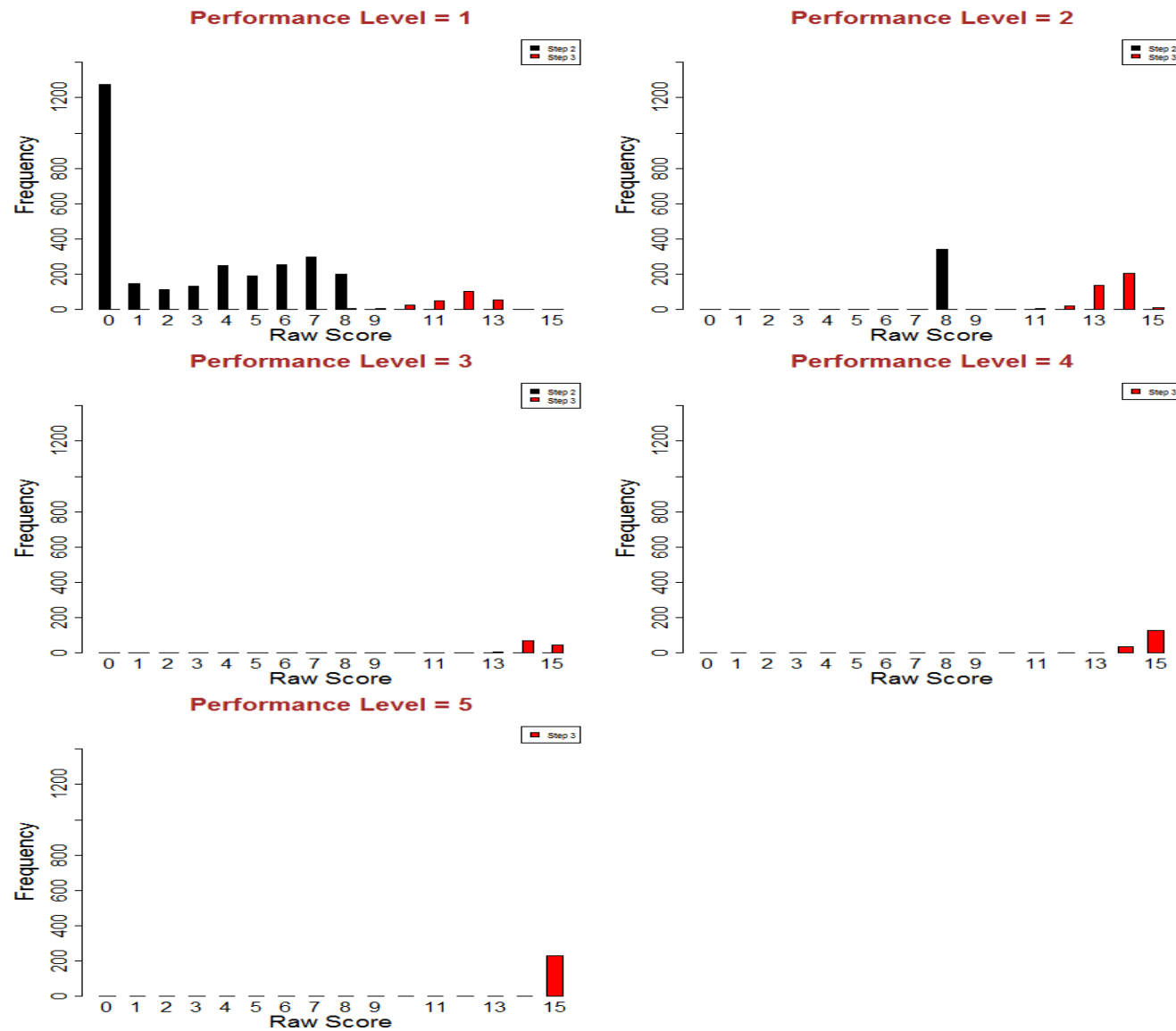


Figure S3.14: Screener Raw Score Distributions - Grade 1 Writing

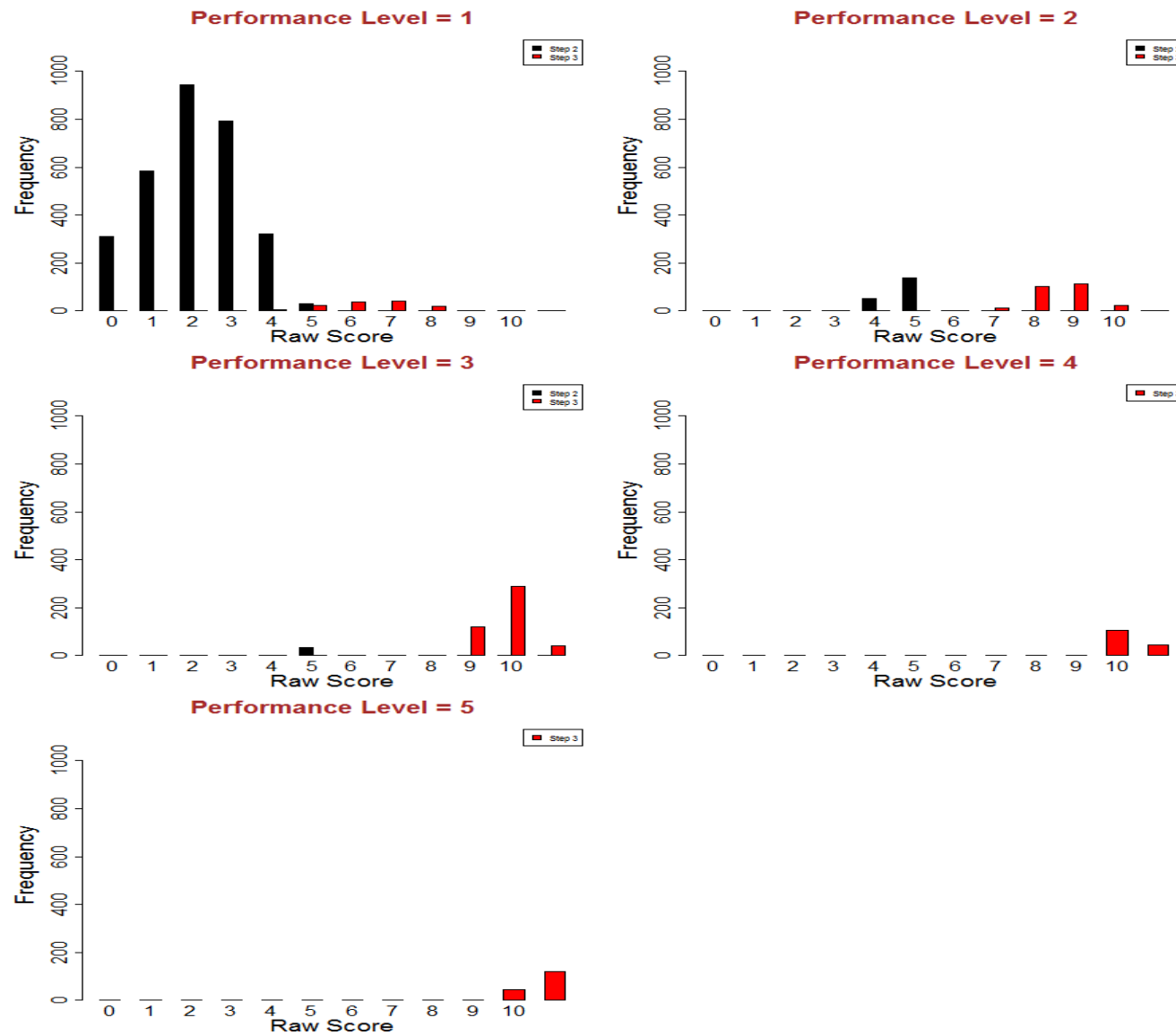


Figure S3.15: Screener Raw Score Distributions - Grade 1 Overall

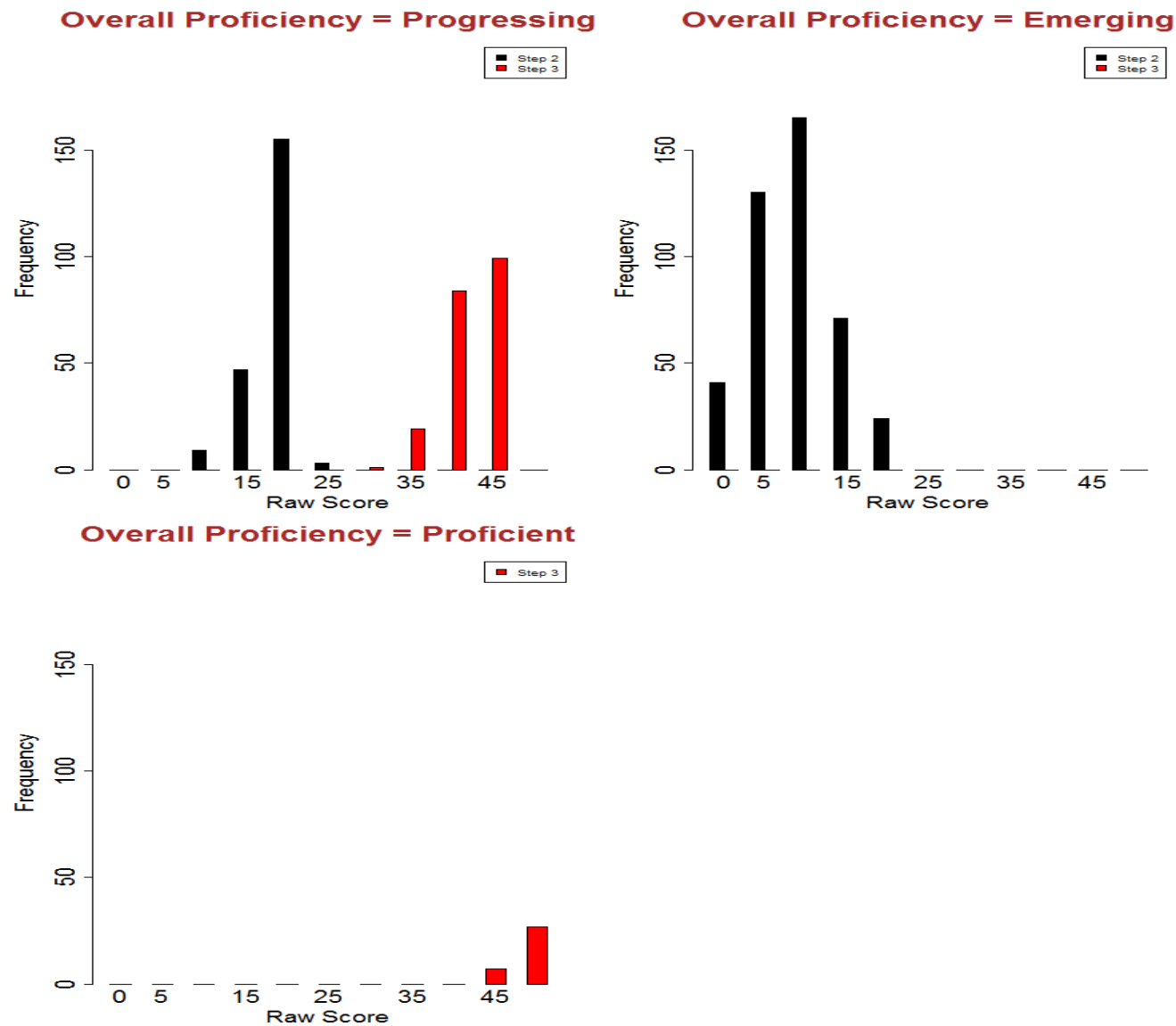


Figure S3.16: Screener Raw Score Distributions - Grade 2 Listening

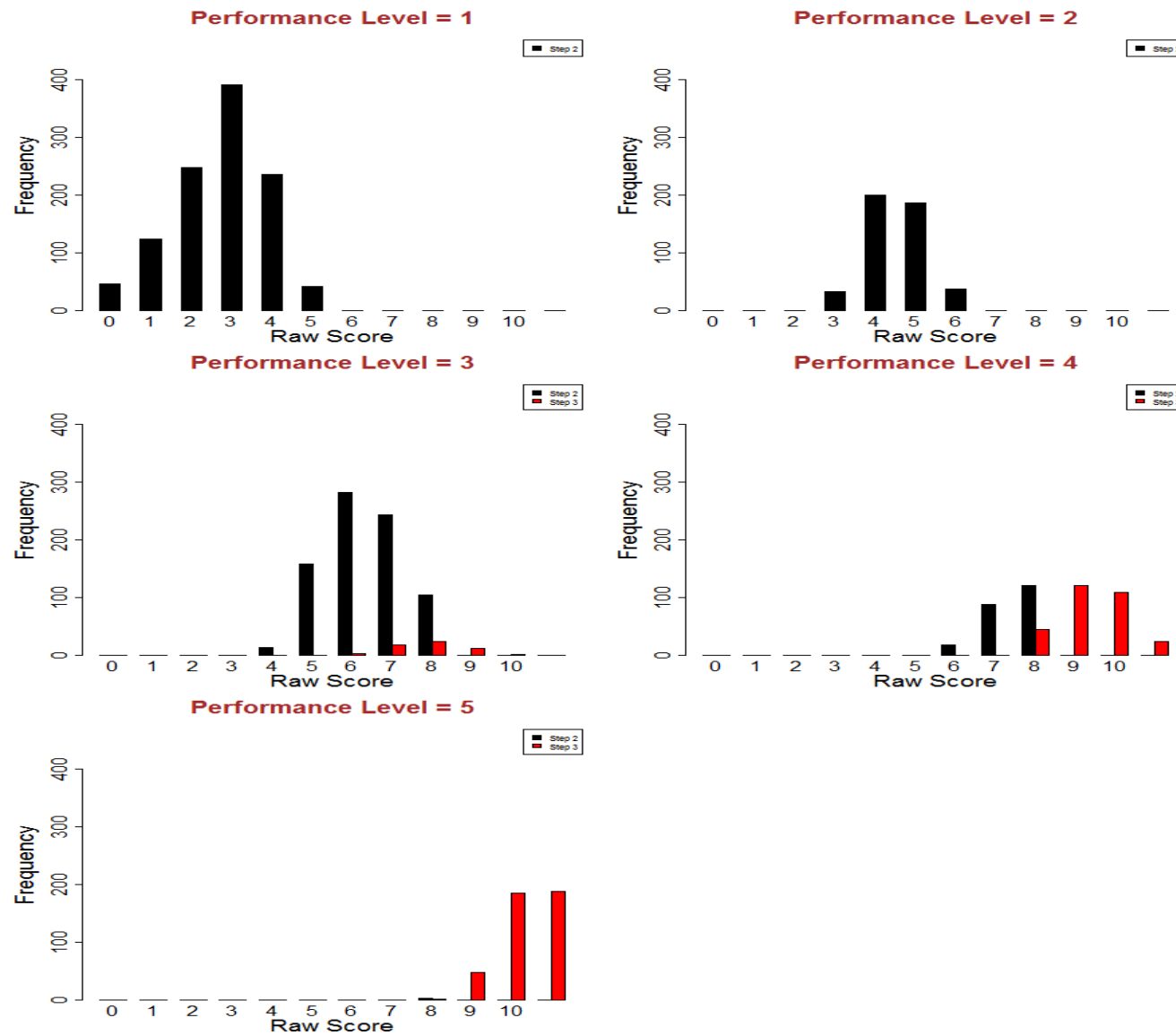


Figure S3.17: Screener Raw Score Distributions - Grade 2 Reading

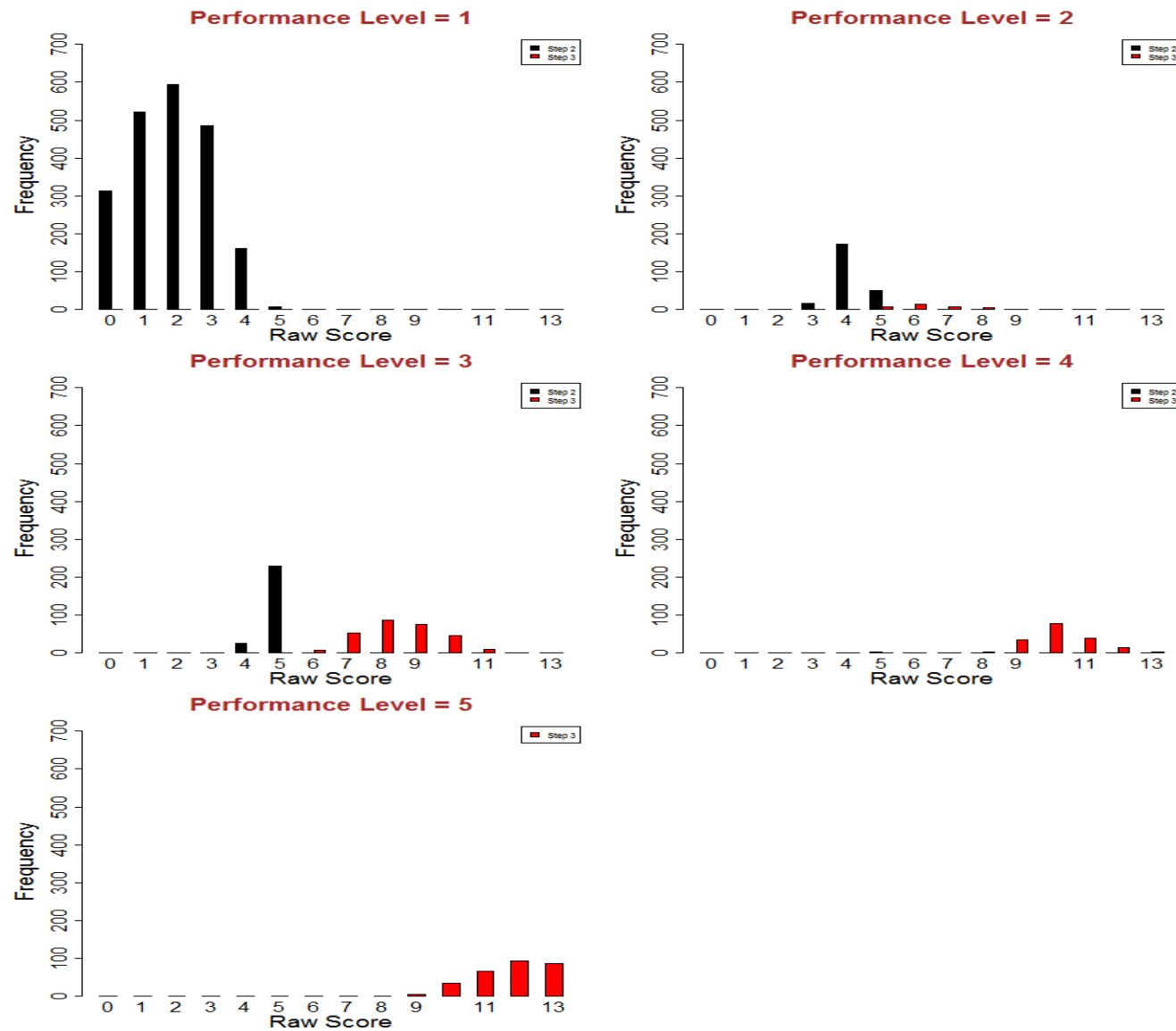


Figure S3.18: Screener Raw Score Distributions - Grade 2 Speaking

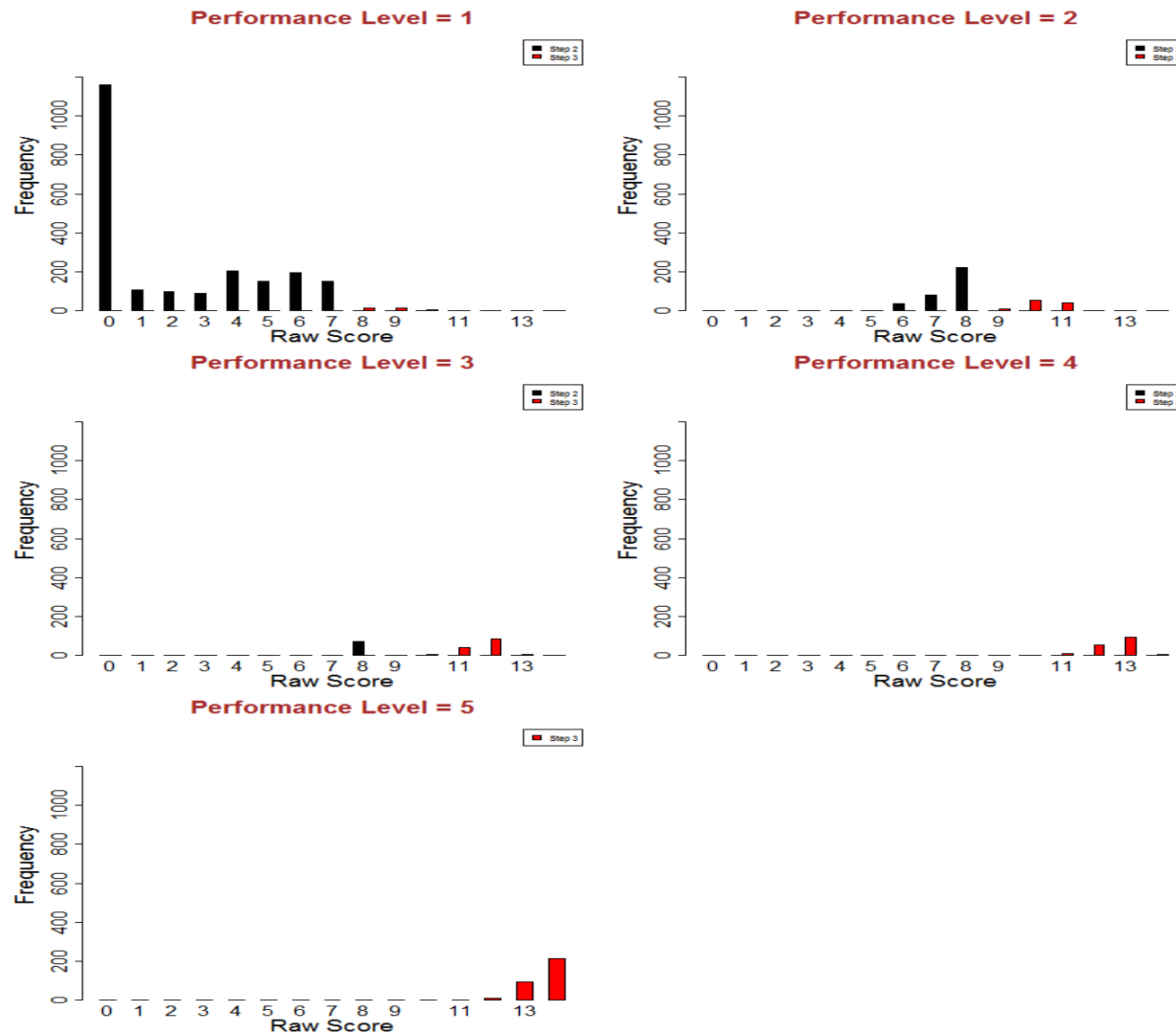


Figure S3.19: Screener Raw Score Distributions - Grade 2 Writing

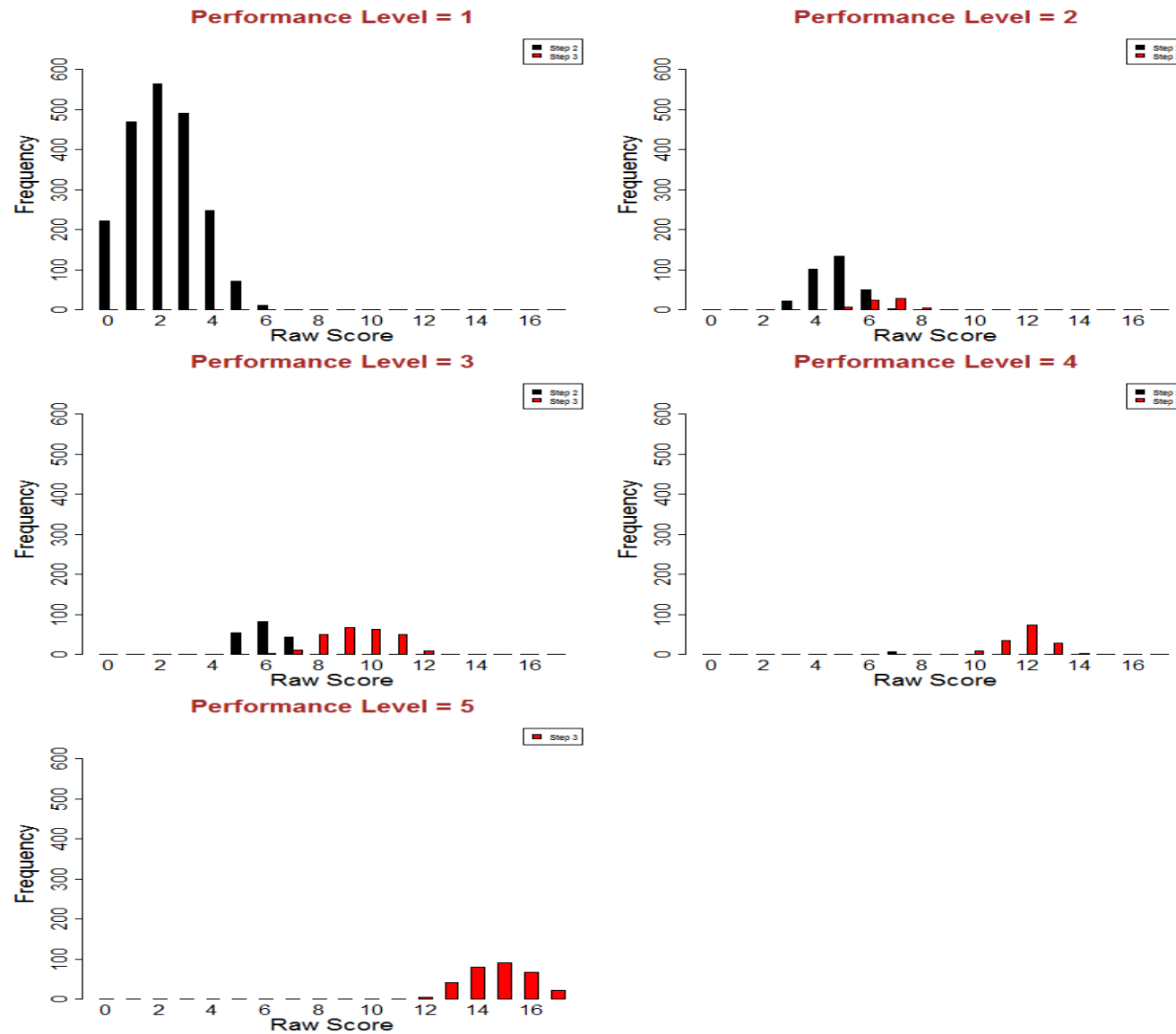


Figure S3.20: Screener Raw Score Distributions - Grade 2 Overall

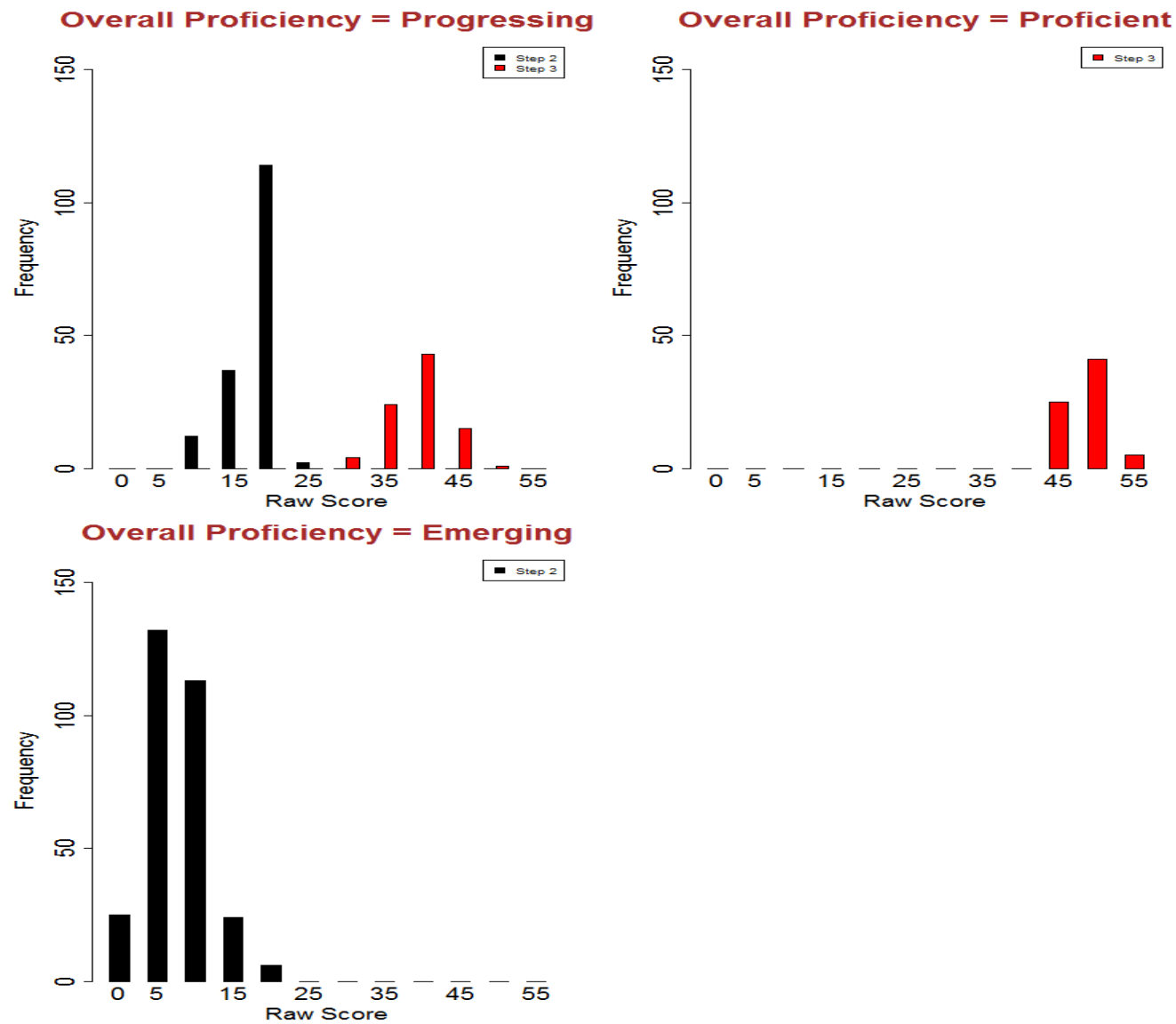


Figure S3.21: Screener Raw Score Distributions - Grade 3 Listening

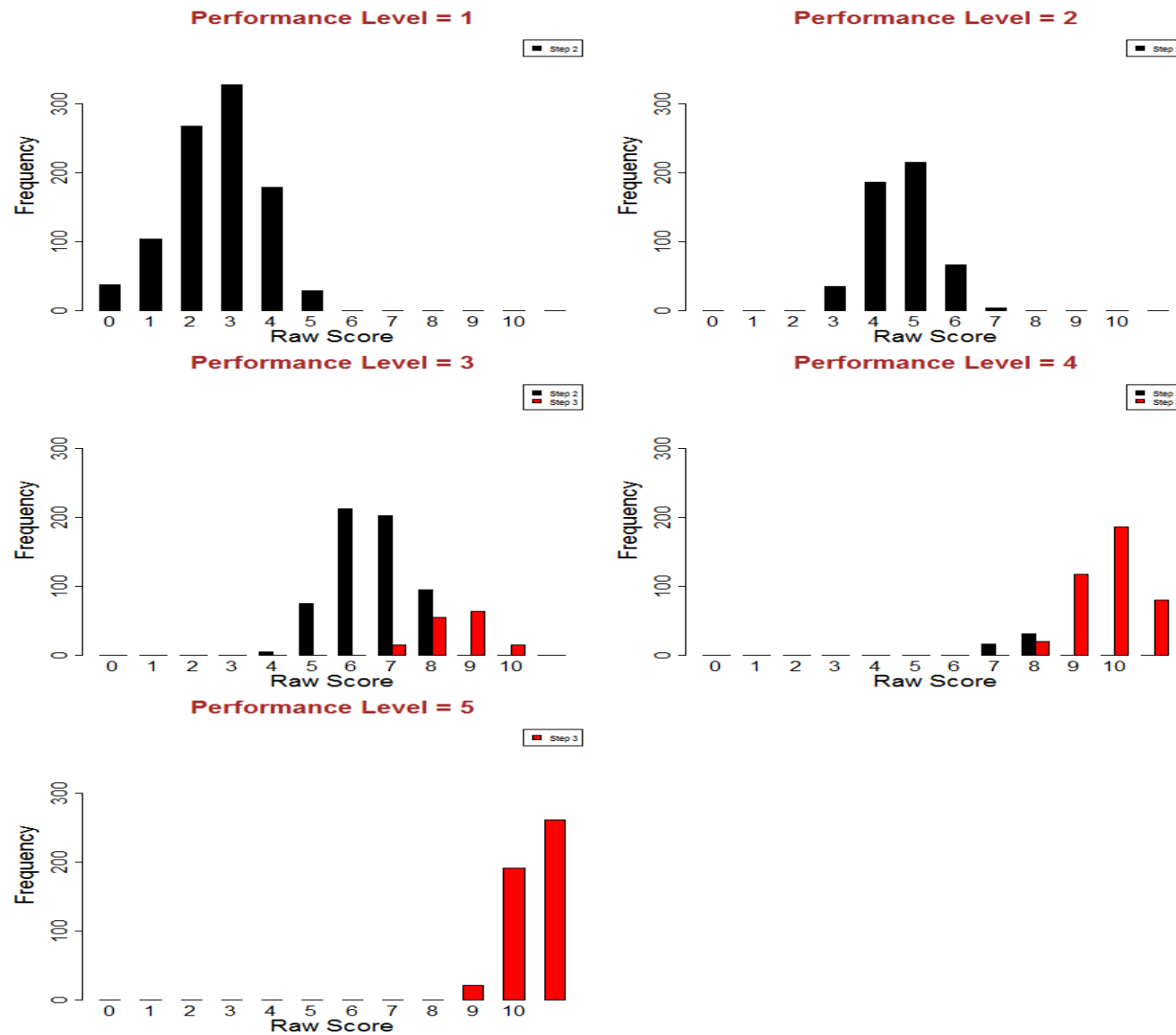


Figure S3.22: Screener Raw Score Distributions - Grade 3 Reading

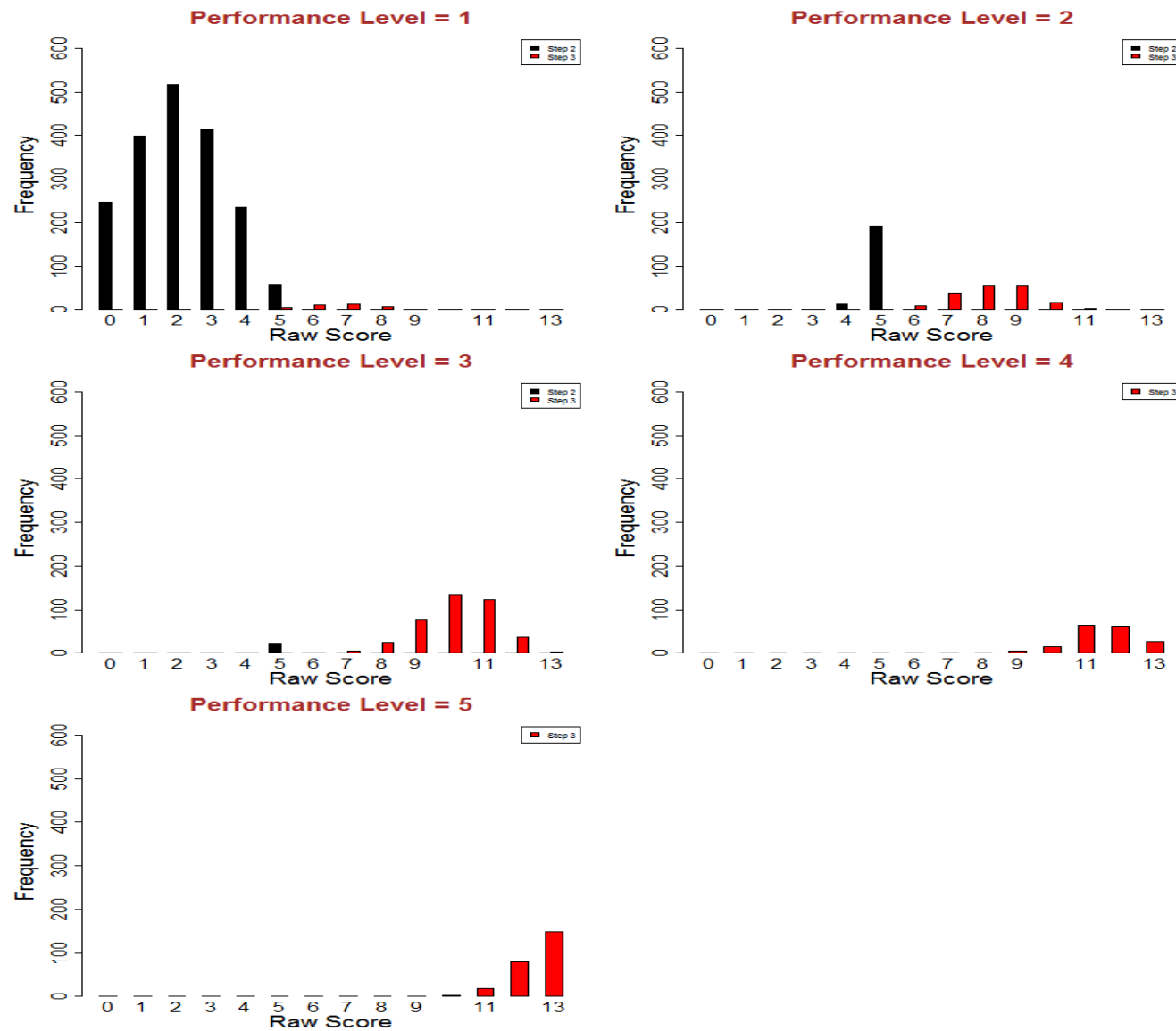


Figure S3.23: Screener Raw Score Distributions - Grade 3 Speaking

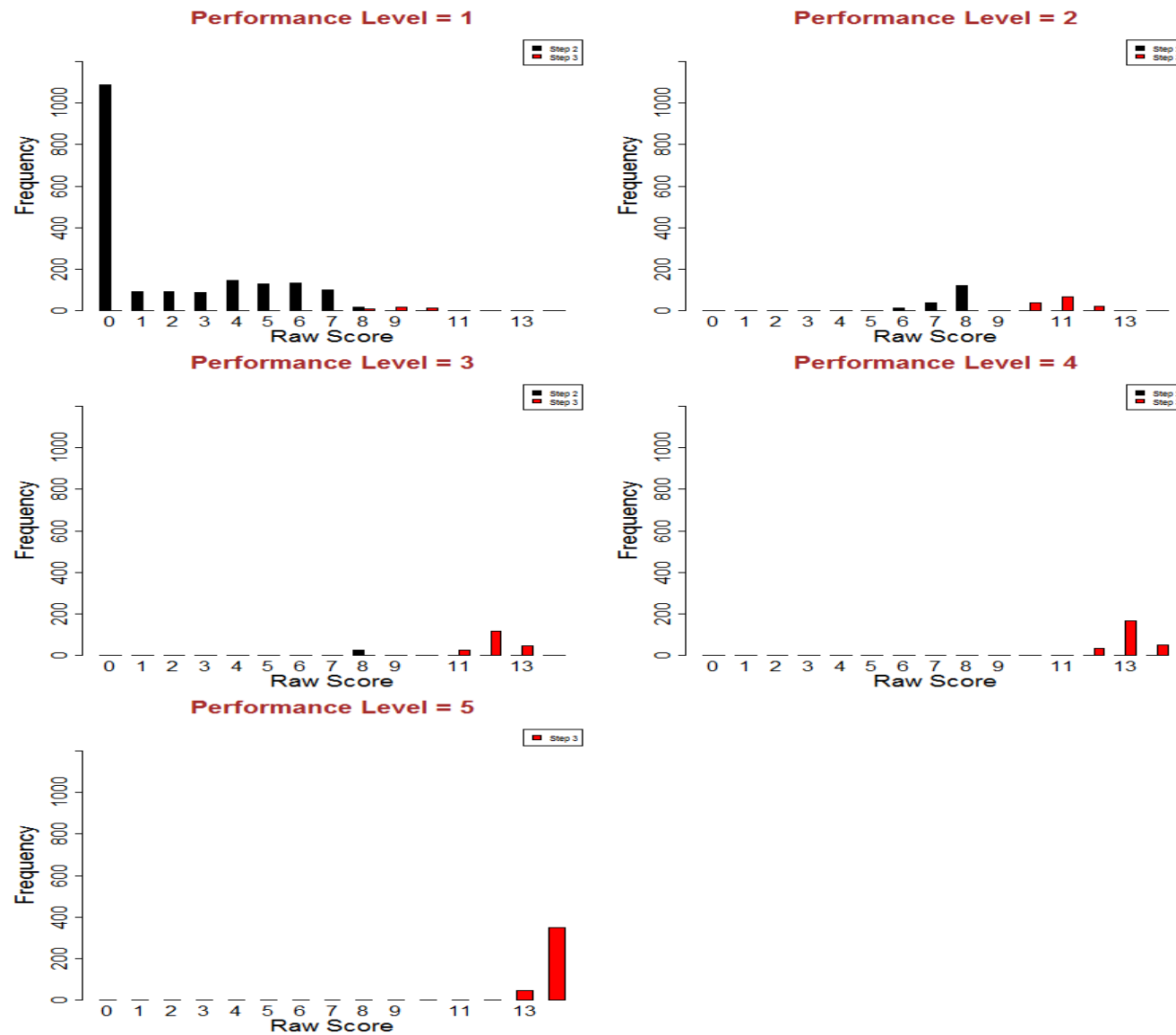


Figure S3.24: Screener Raw Score Distributions - Grade 3 Writing

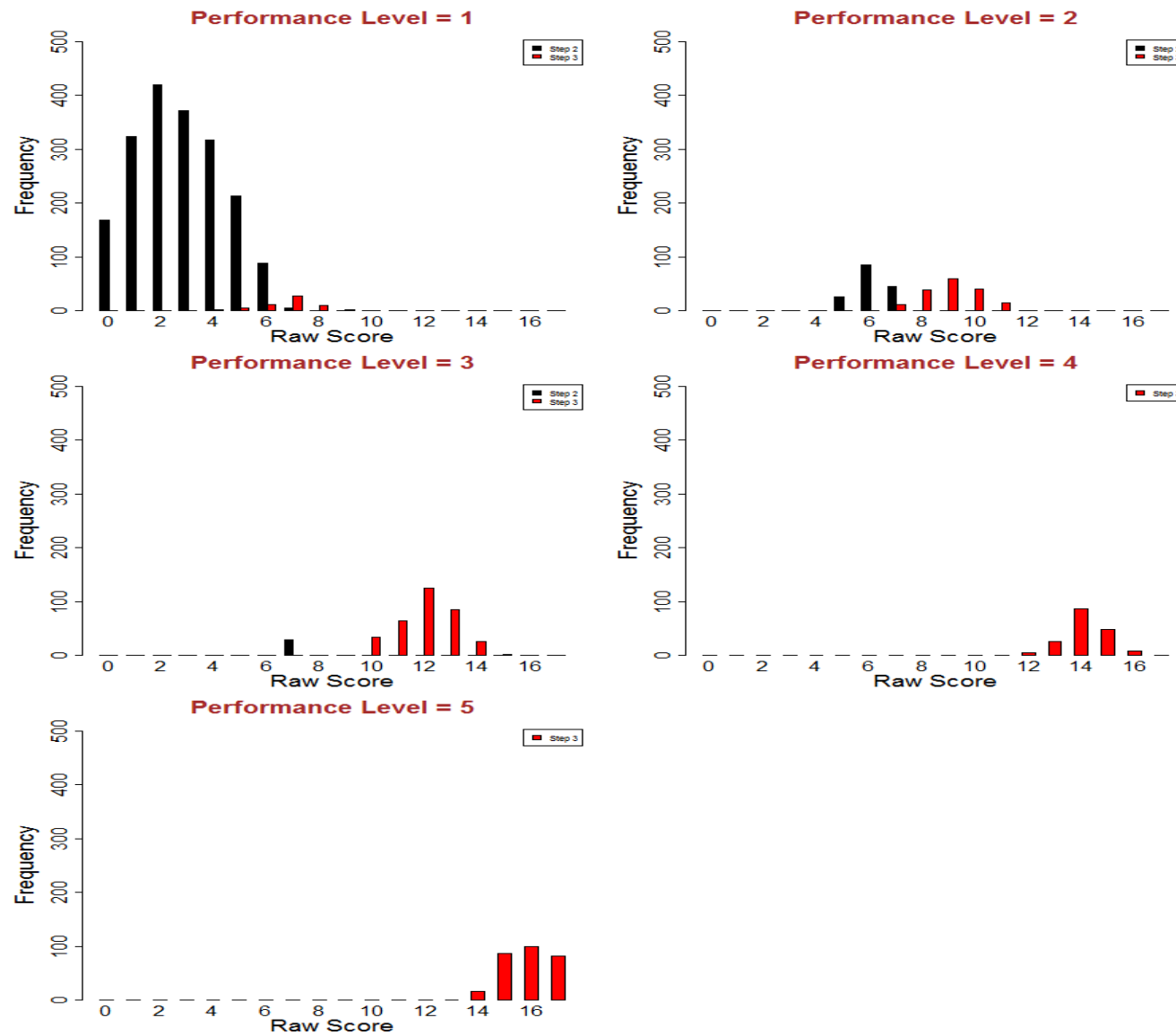


Figure S3.25: Screener Raw Score Distributions - Grade 3 Overall

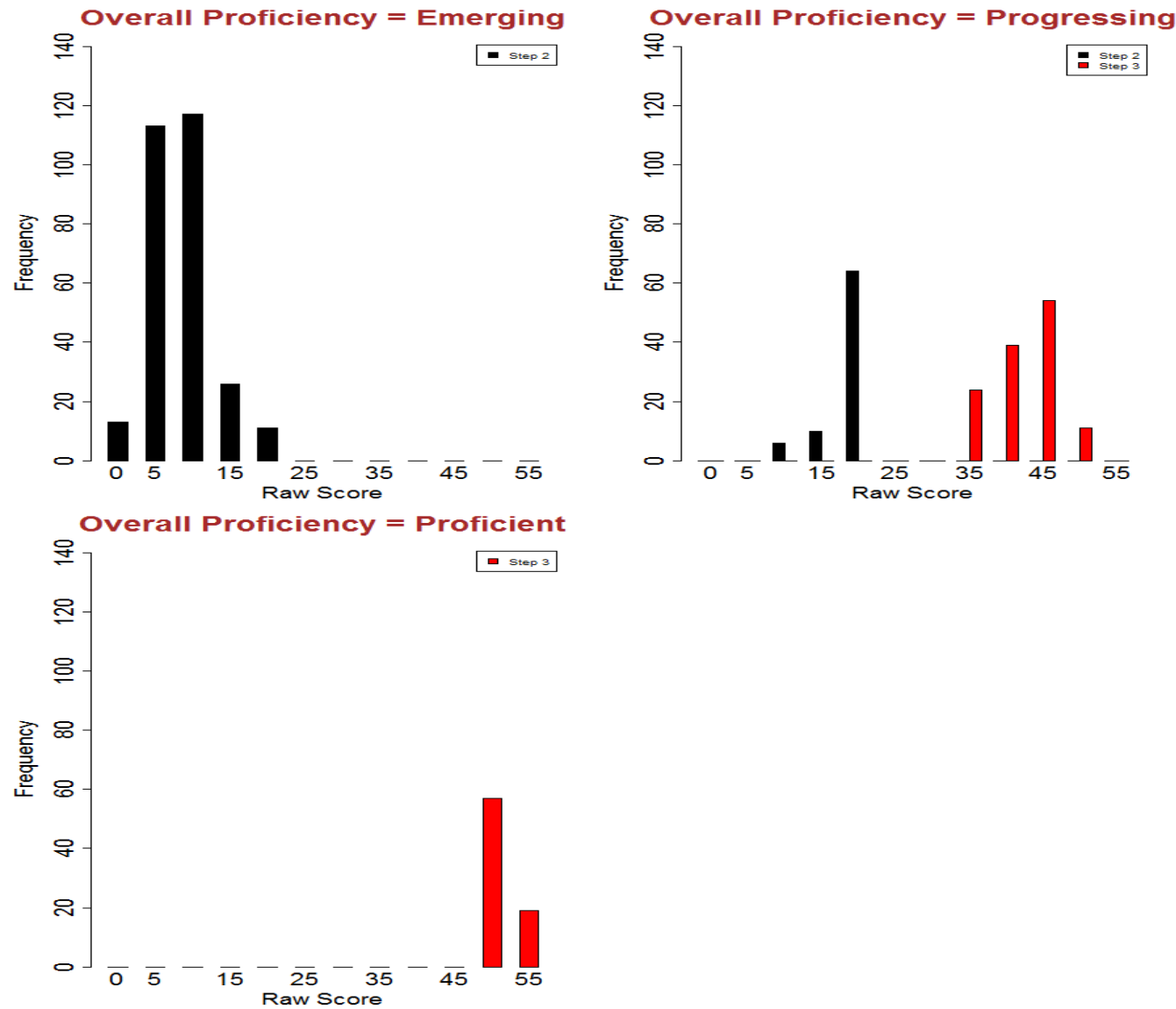


Figure S3.26: Screener Raw Score Distributions - Grade 4 Listening

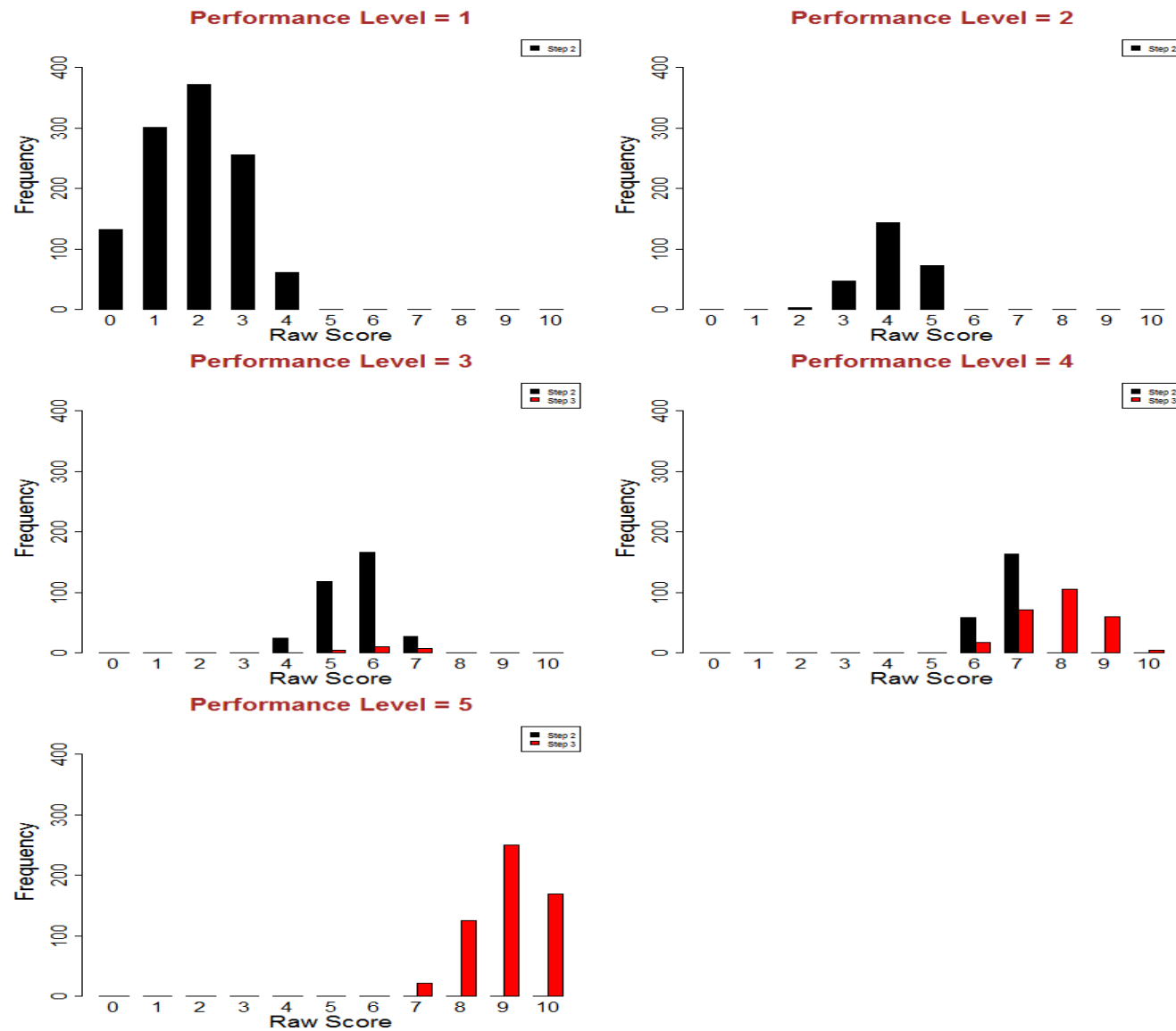


Figure S3.27: Screener Raw Score Distributions - Grade 4 Reading

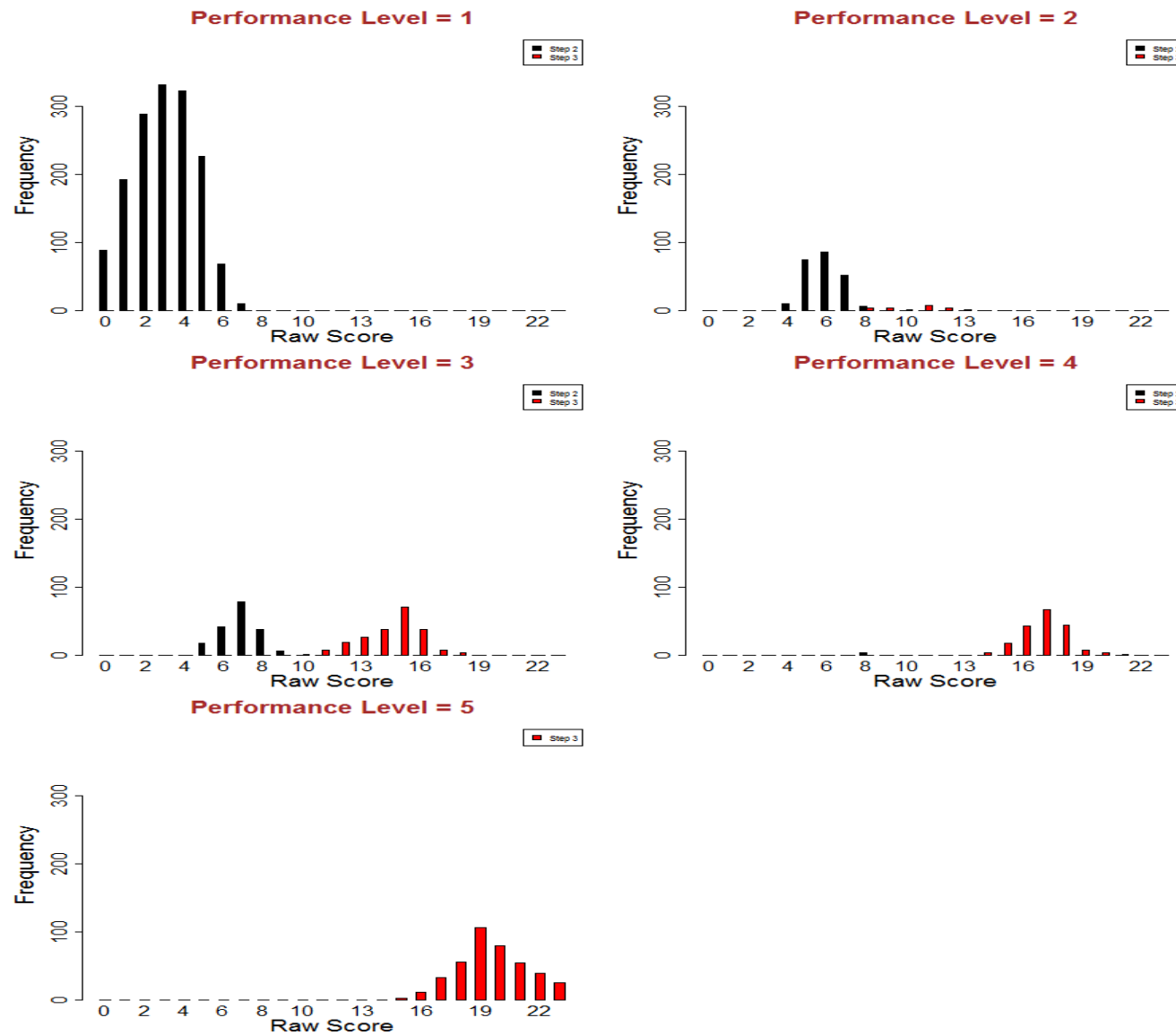


Figure S3.28: Screener Raw Score Distributions - Grade 4 Speaking

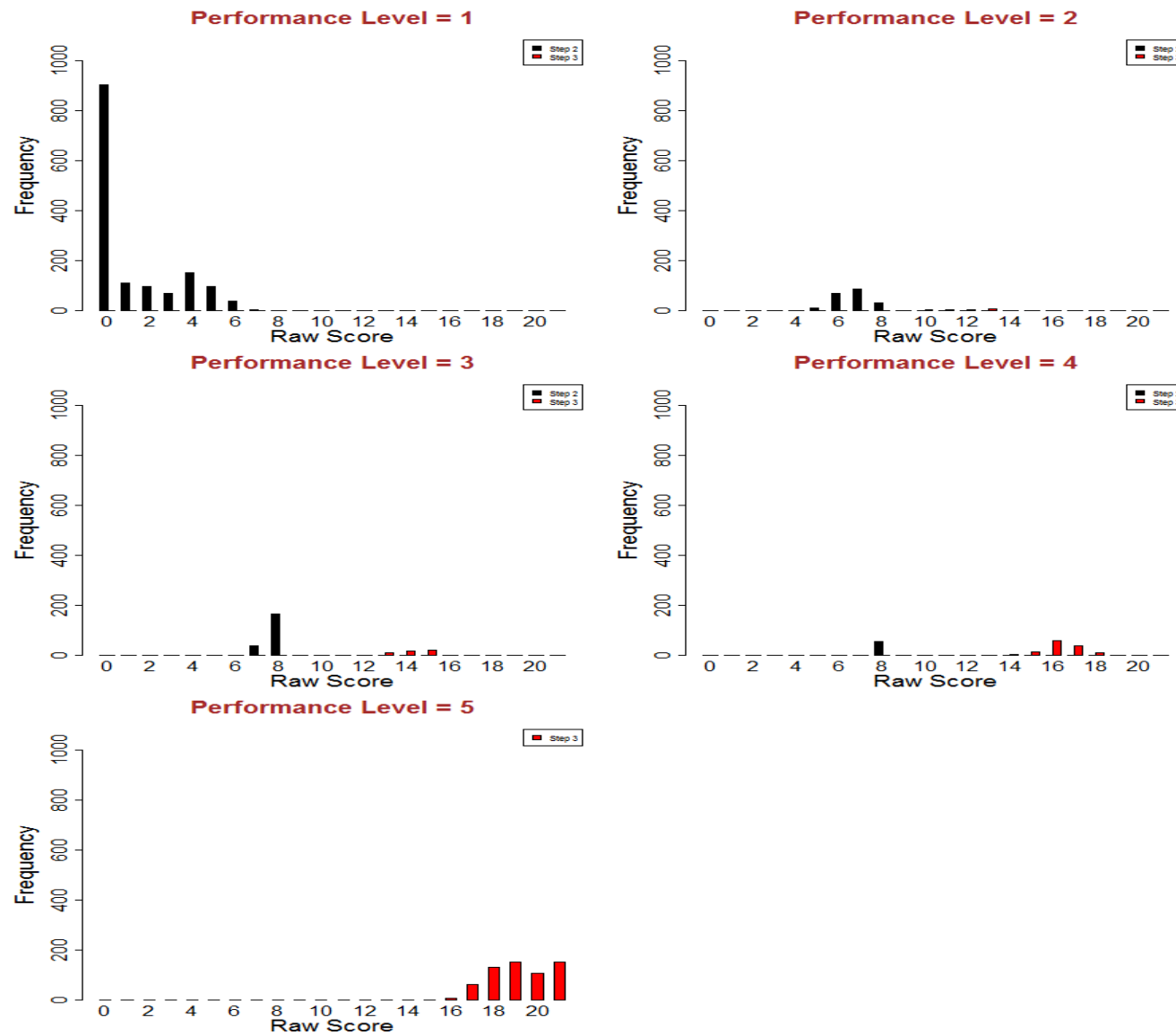


Figure S3.29: Screener Raw Score Distributions - Grade 4 Writing

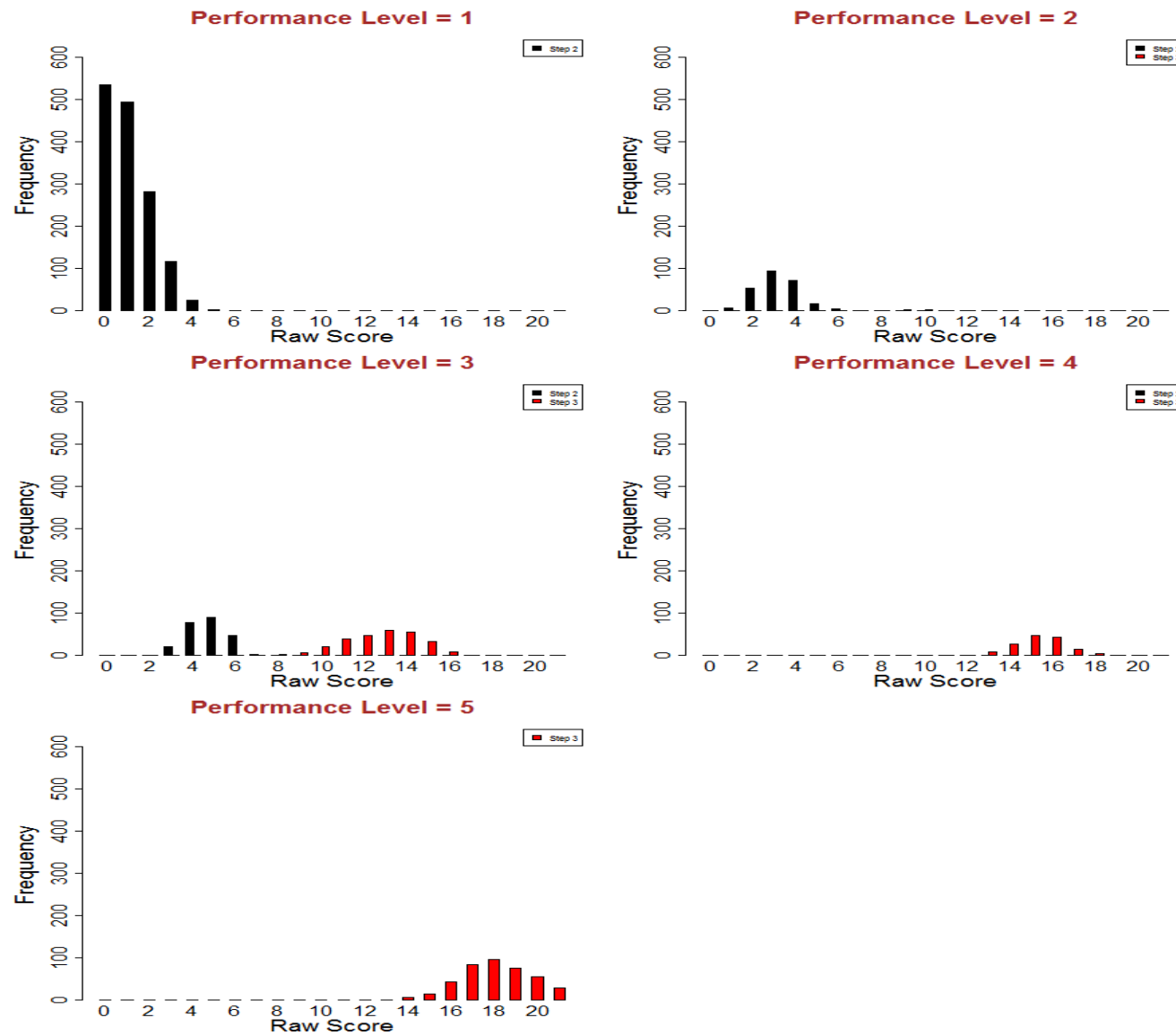


Figure S3.30: Screener Raw Score Distributions - Grade 4 Overall

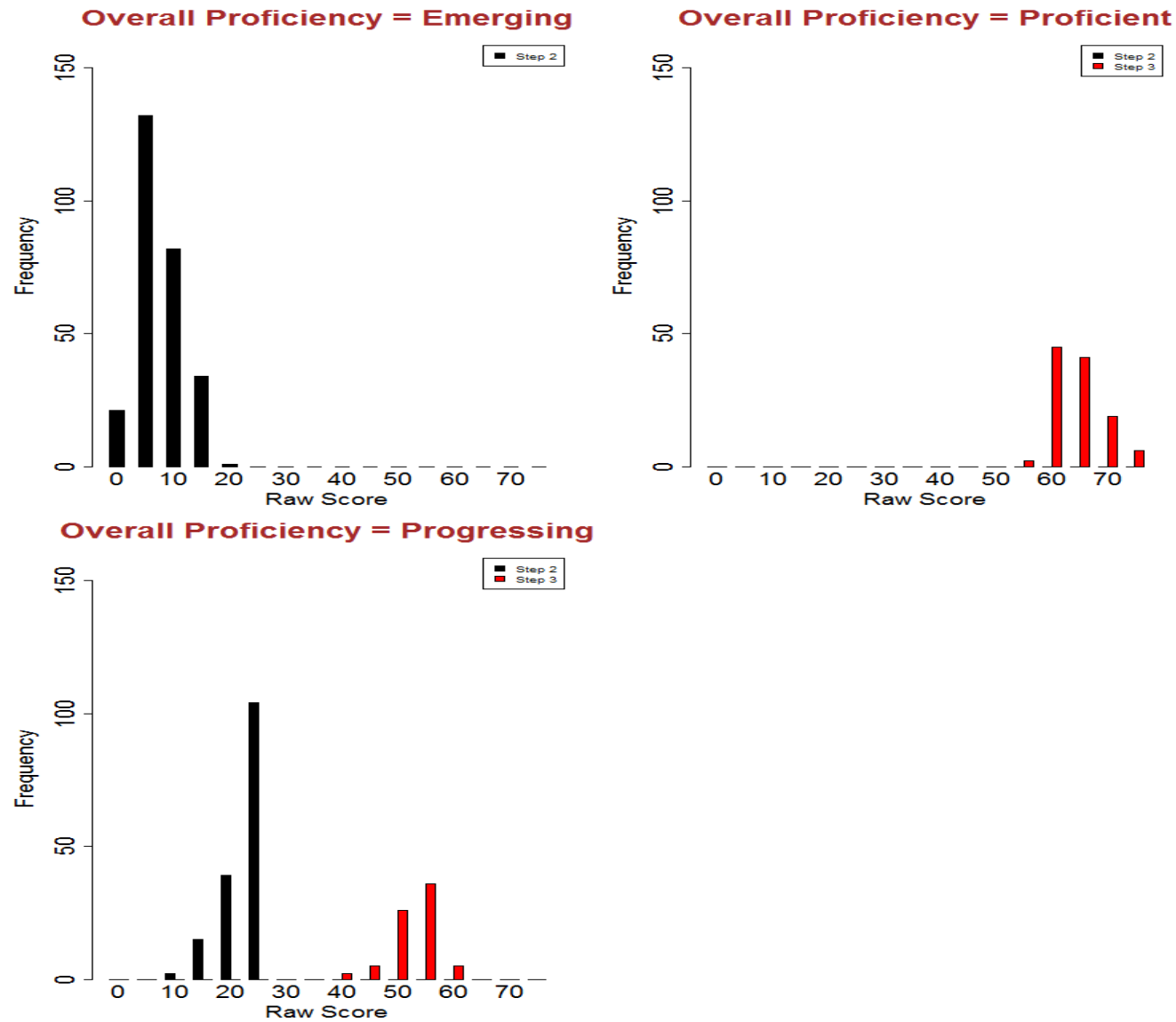


Figure S3.31: Screener Raw Score Distributions - Grade 5 Listening

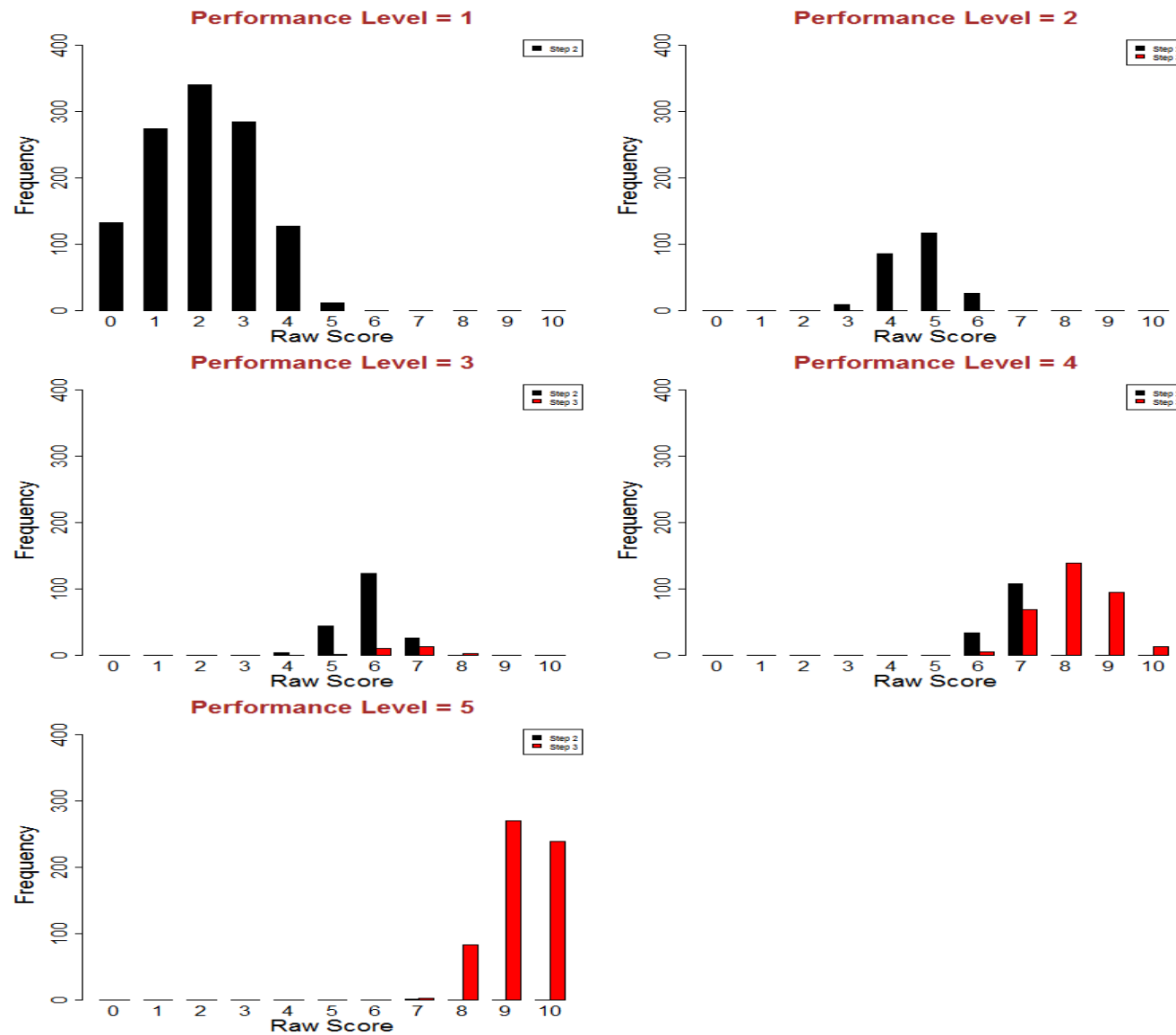


Figure S3.32: Screener Raw Score Distributions - Grade 5 Reading

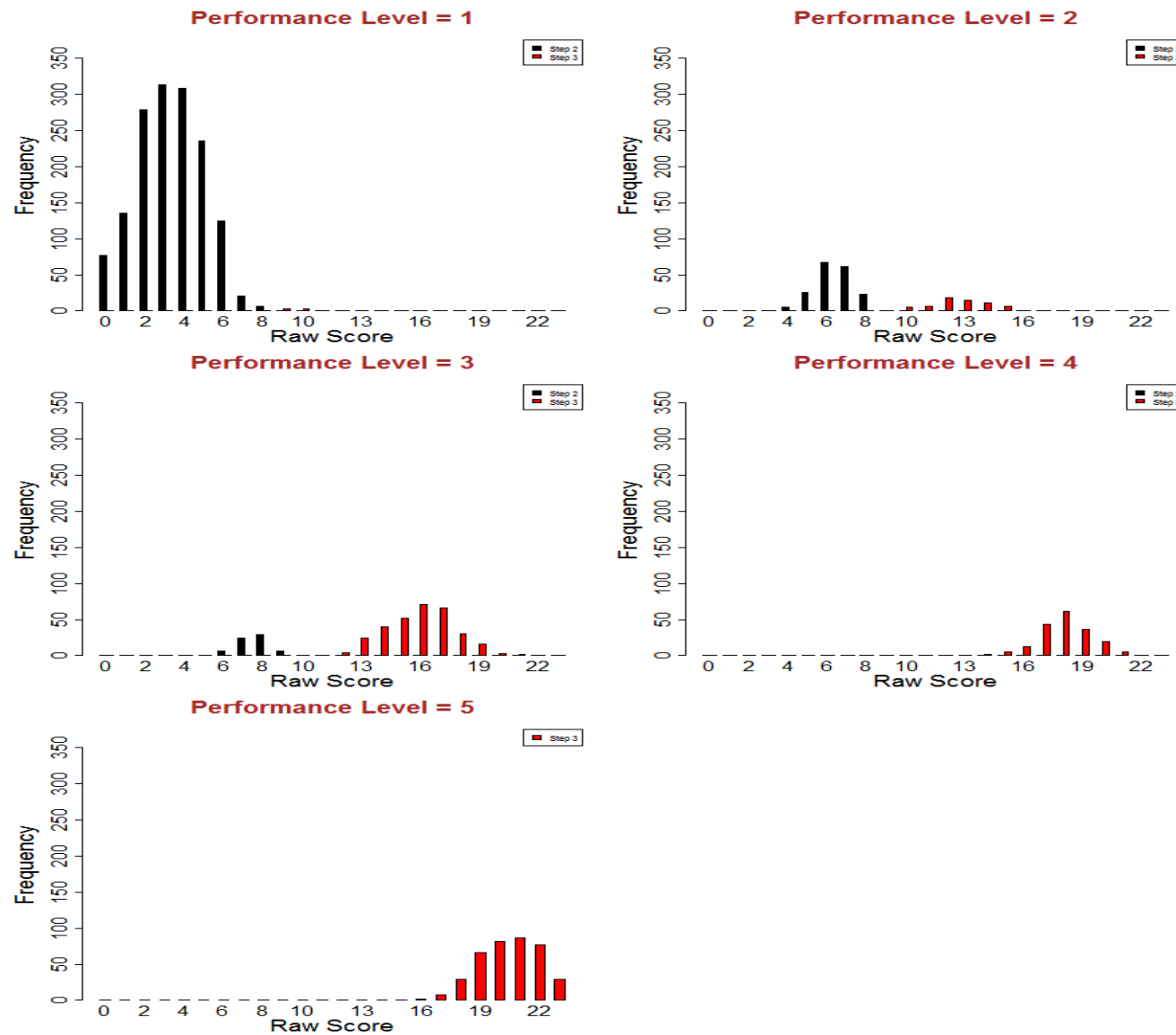


Figure S3.33: Screener Raw Score Distributions - Grade 5 Speaking

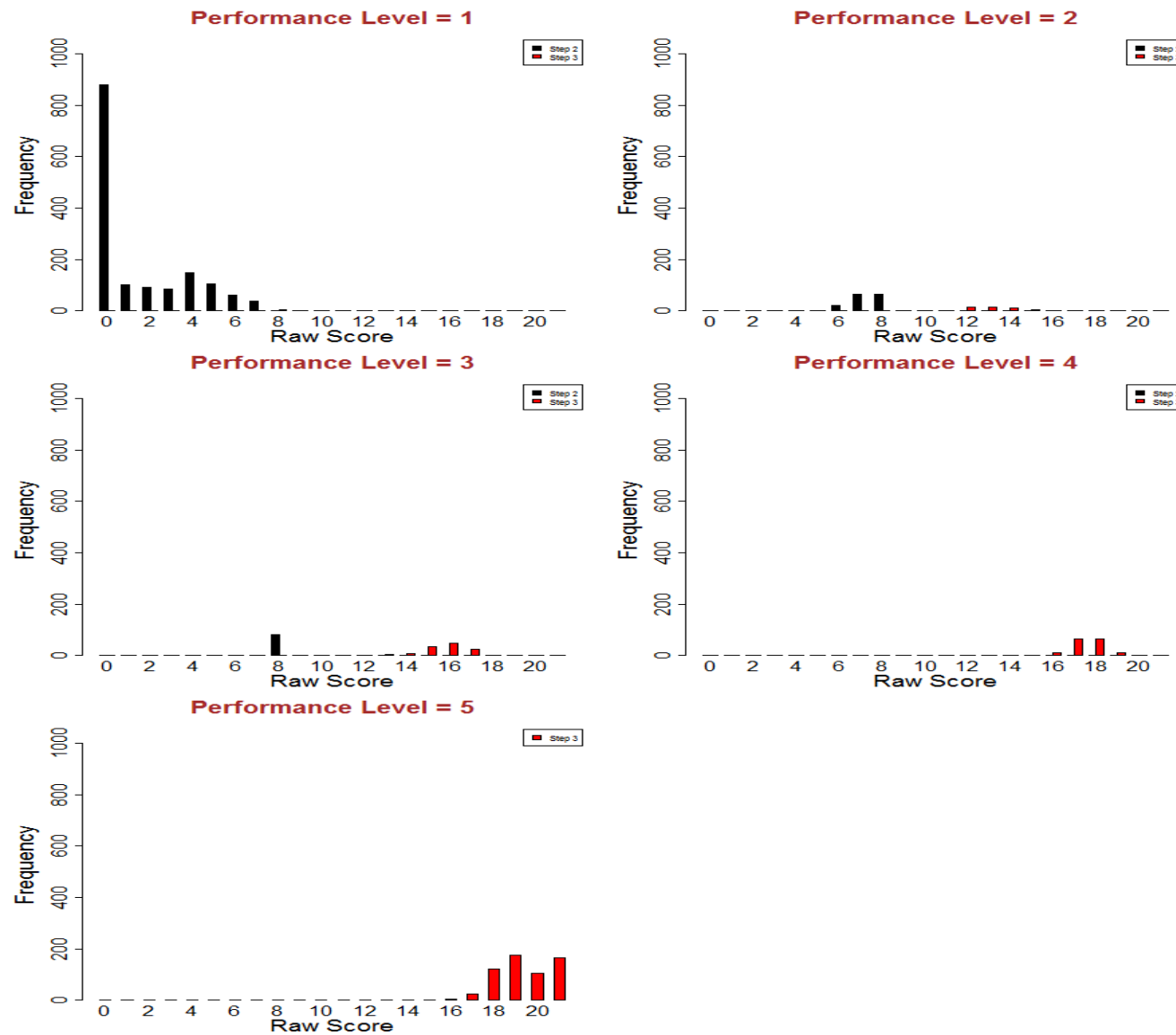


Figure S3.34: Screener Raw Score Distributions - Grade 5 Writing

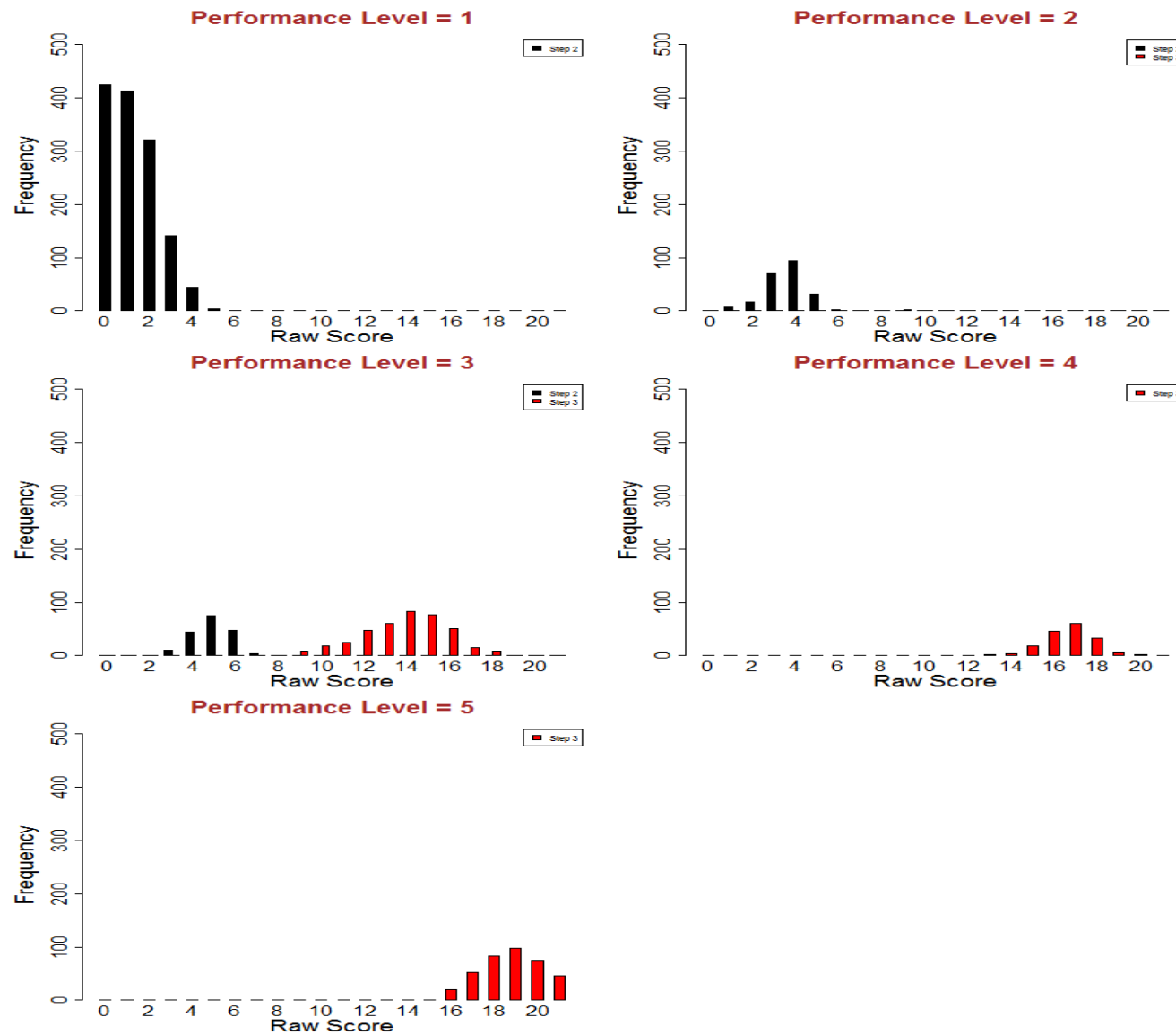


Figure S3.35: Screener Raw Score Distributions - Grade 5 Overall

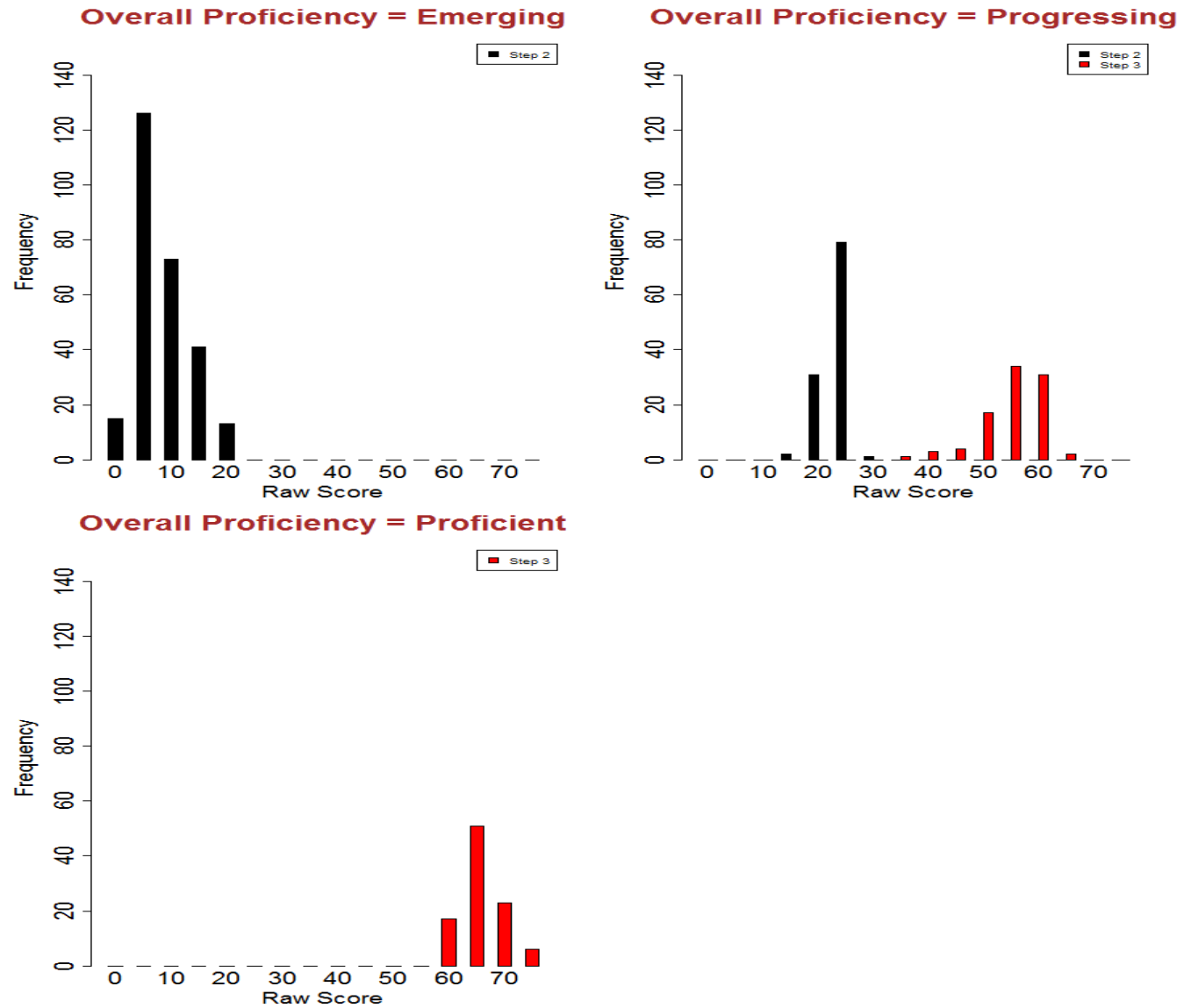


Figure S3.36: Screener Raw Score Distributions - Grade 6 Listening

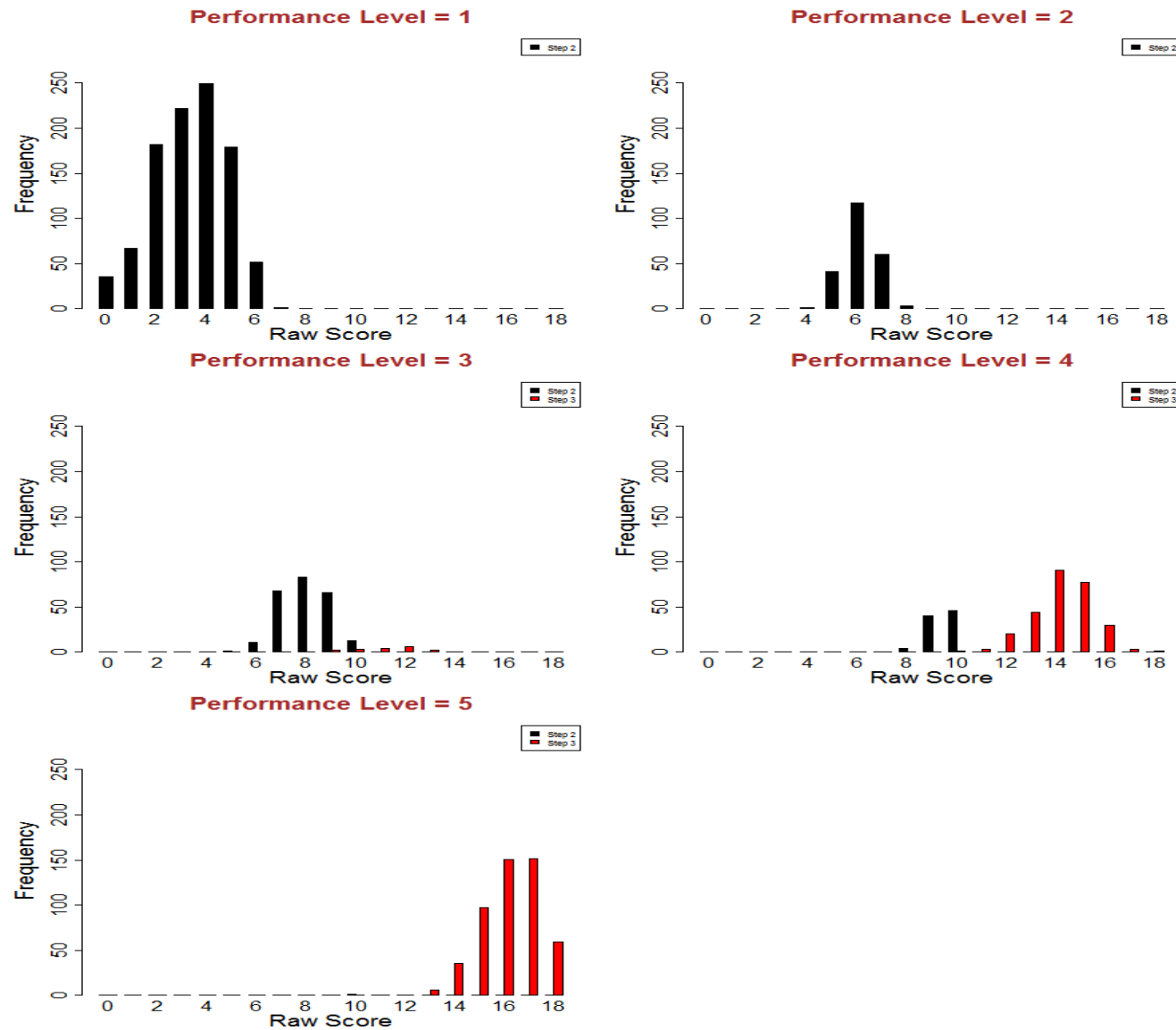


Figure S3.37: Screener Raw Score Distributions - Grade 6 Reading

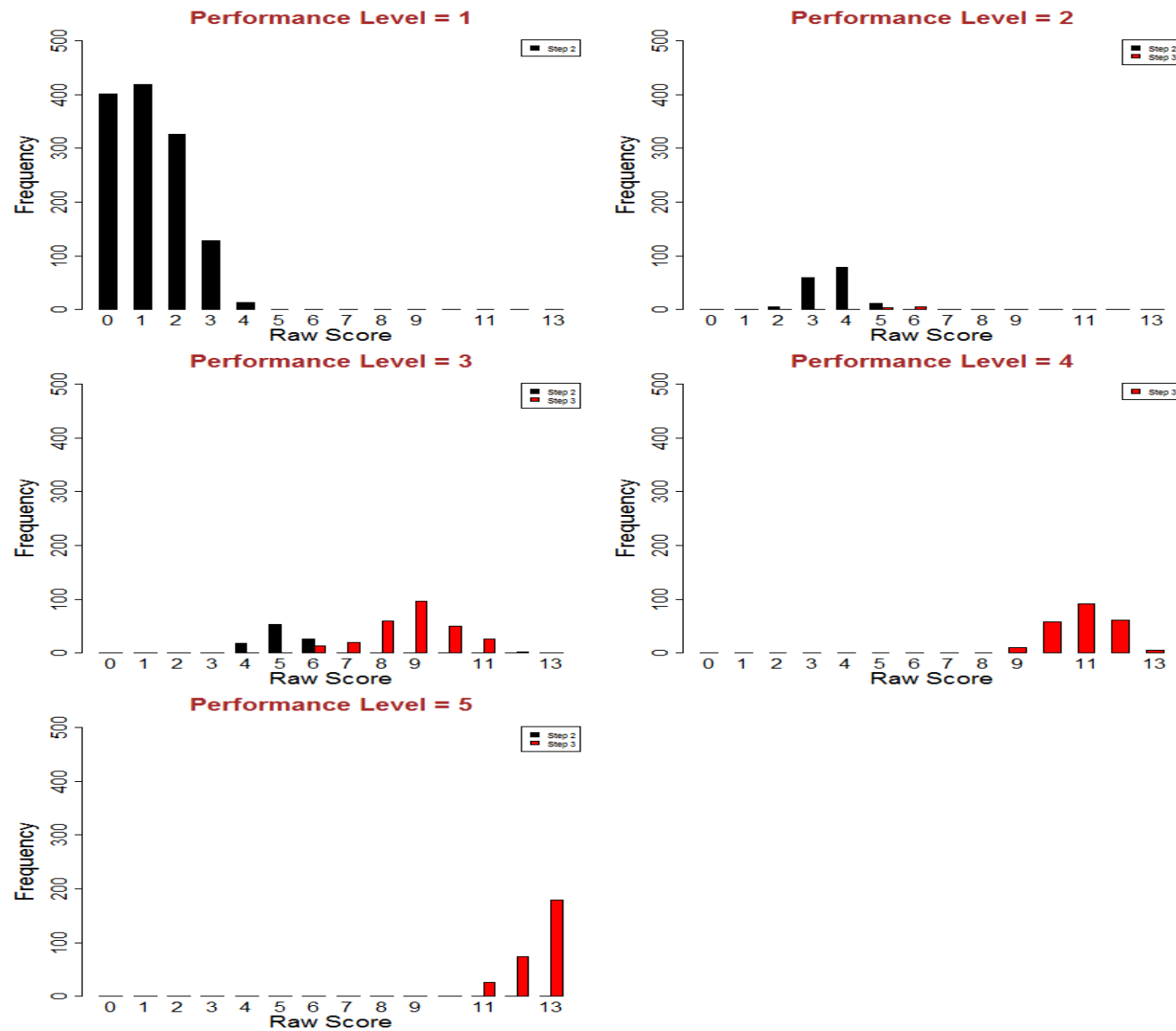


Figure S3.38: Screener Raw Score Distributions - Grade 6 Speaking

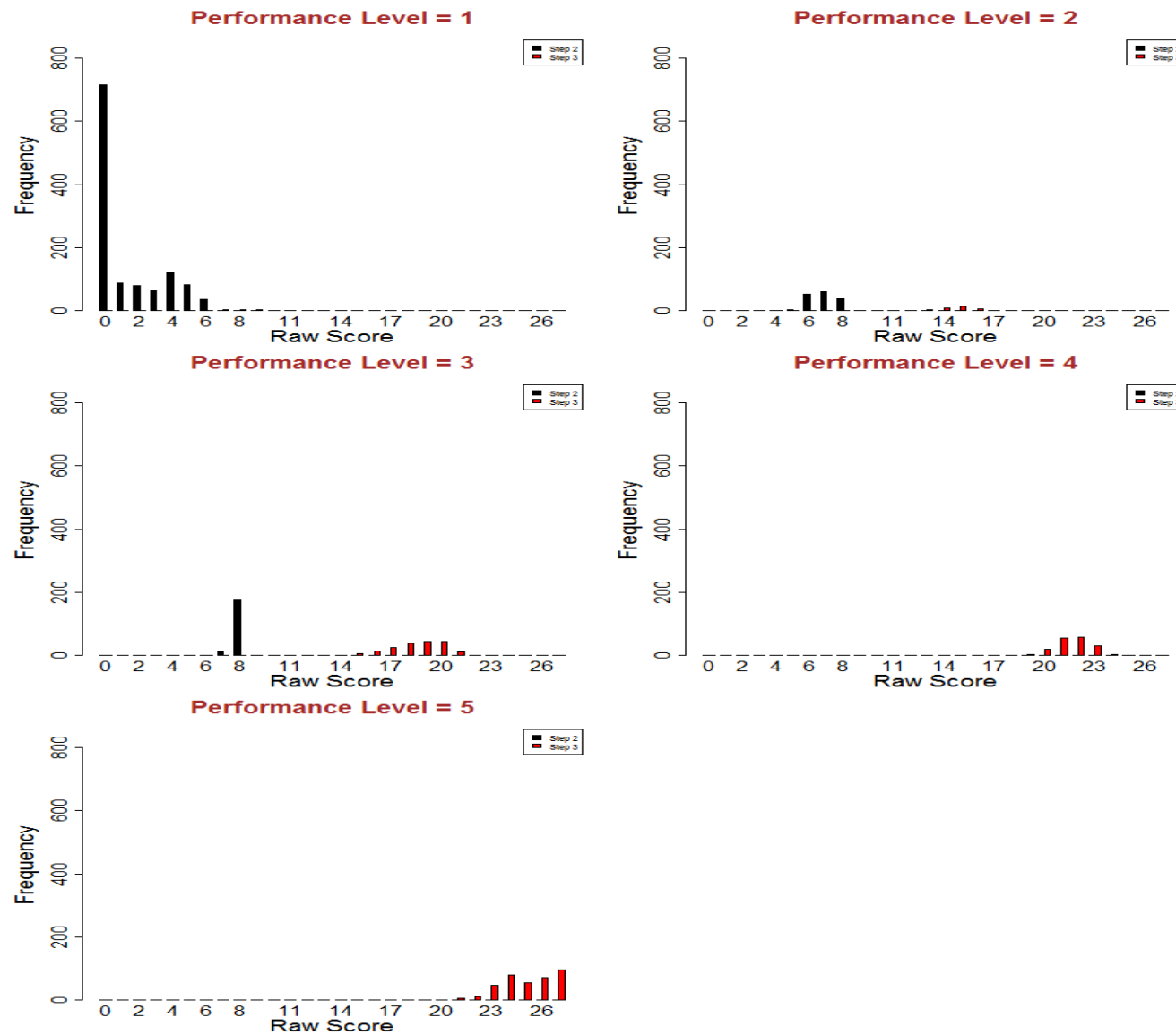


Figure S3.39: Screener Raw Score Distributions - Grade 6 Writing

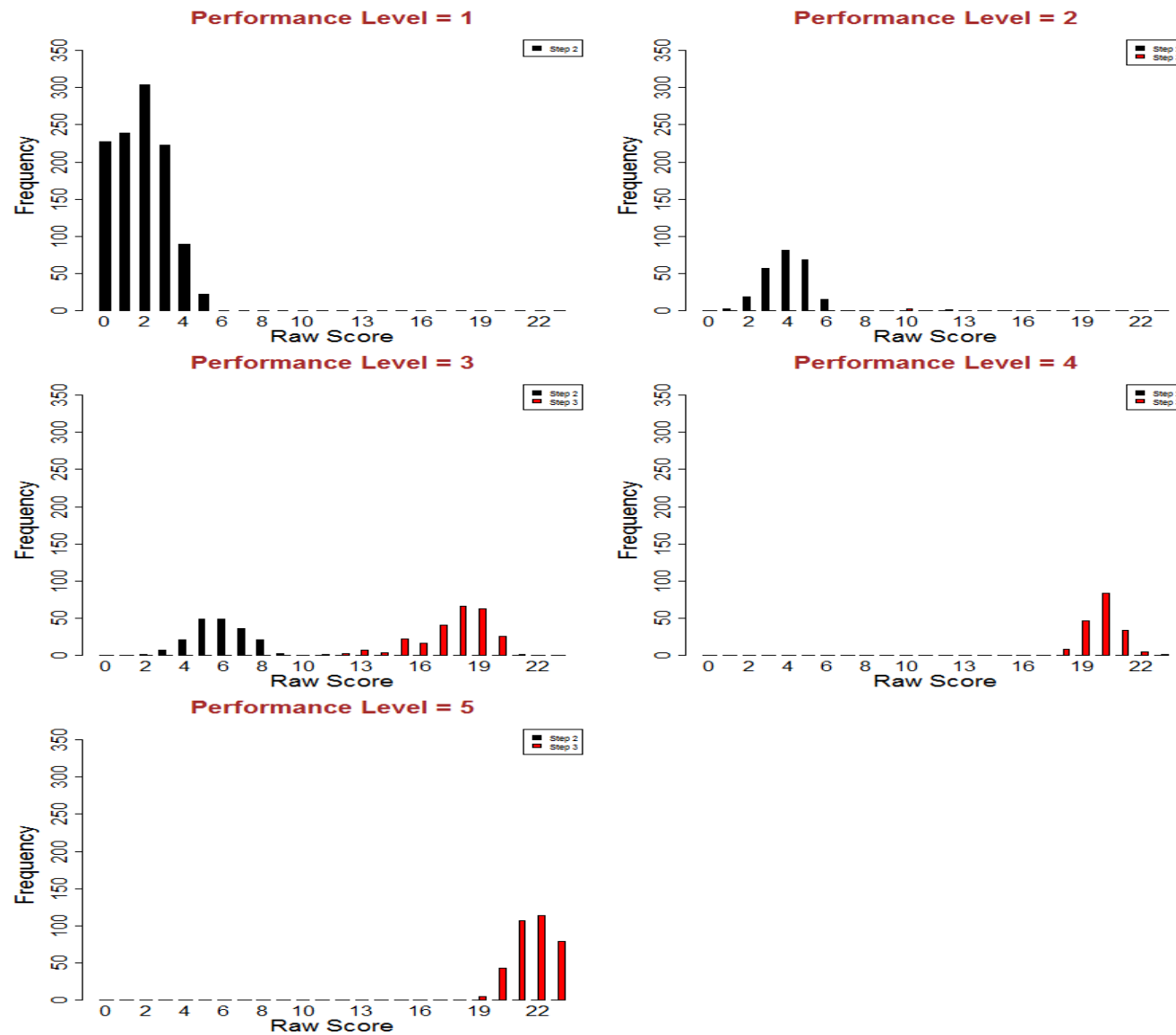


Figure S3.40: Screener Raw Score Distributions - Grade 6 Overall

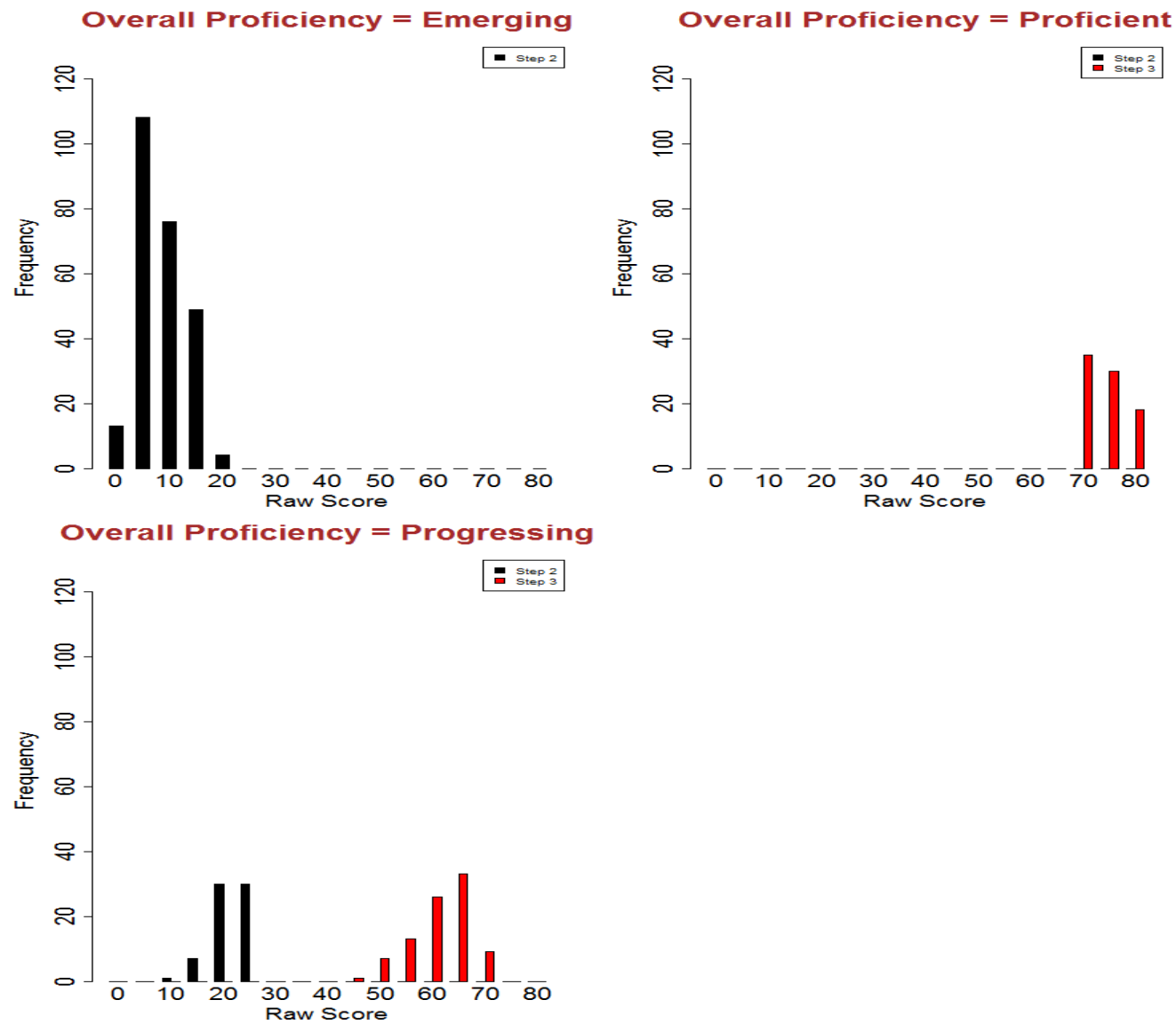


Figure S3.41: Screener Raw Score Distributions - Grade 7 Listening

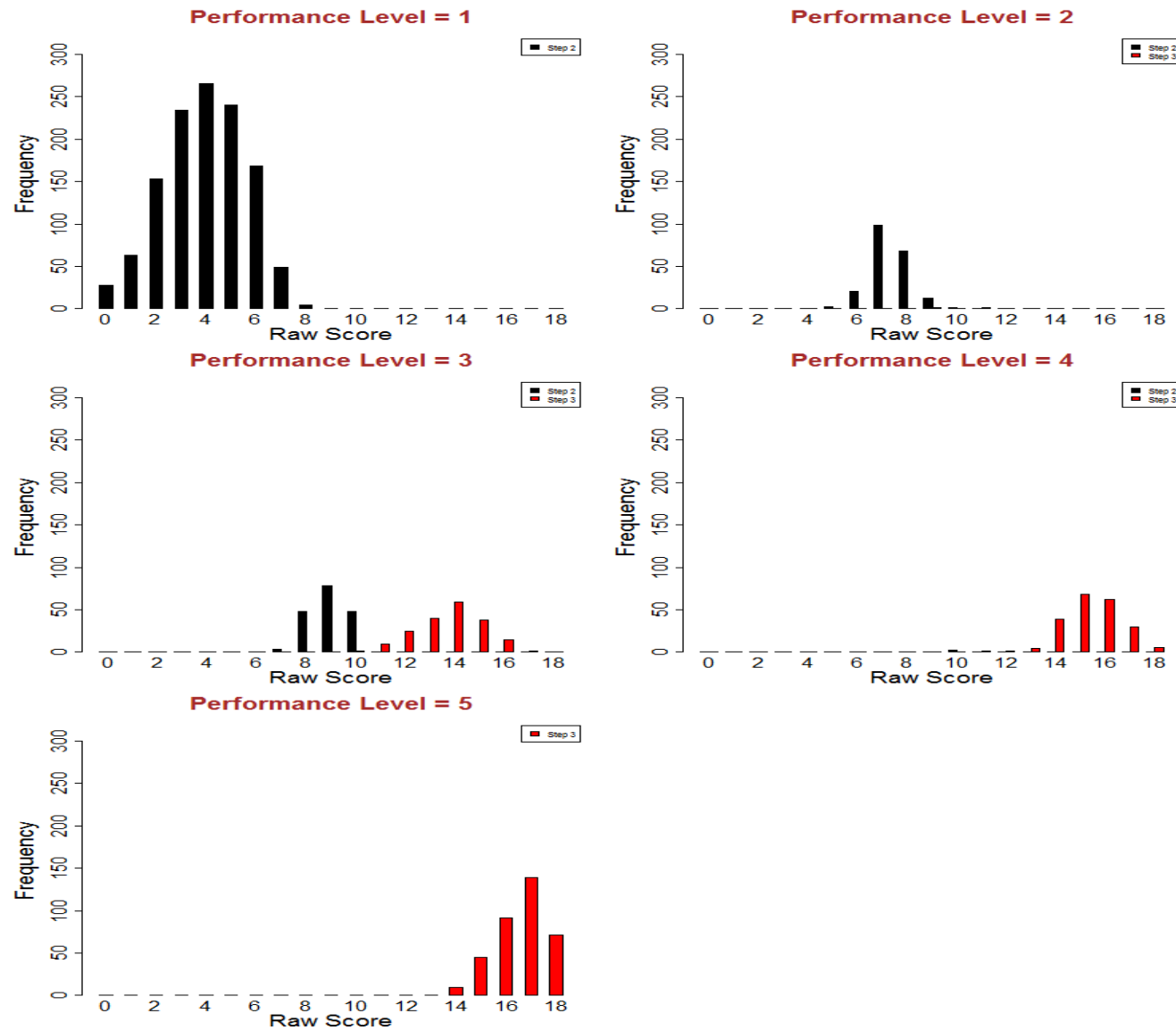


Figure S3.42: Screener Raw Score Distributions - Grade 7 Reading

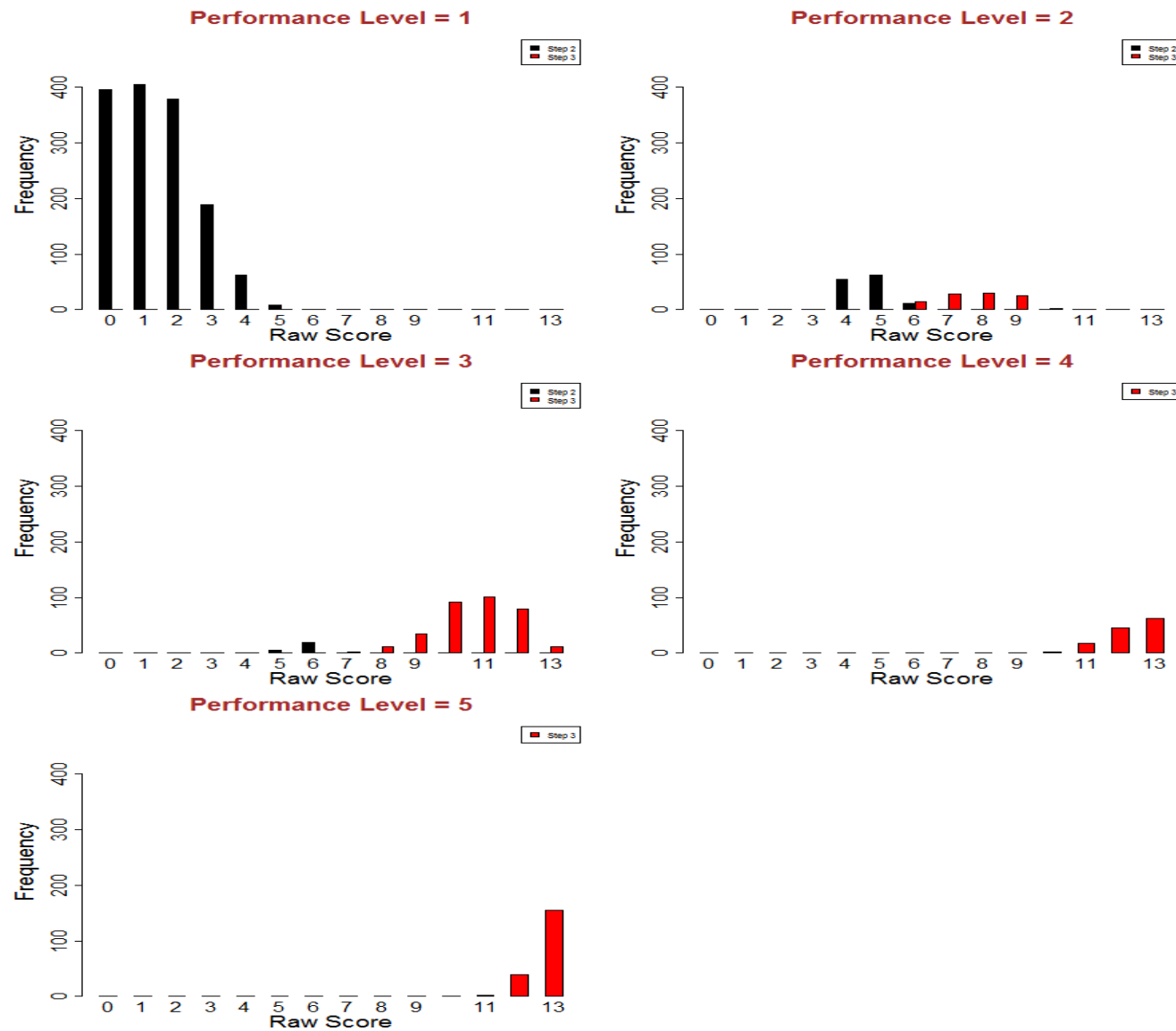


Figure S3.43: Screener Raw Score Distributions - Grade 7 Speaking

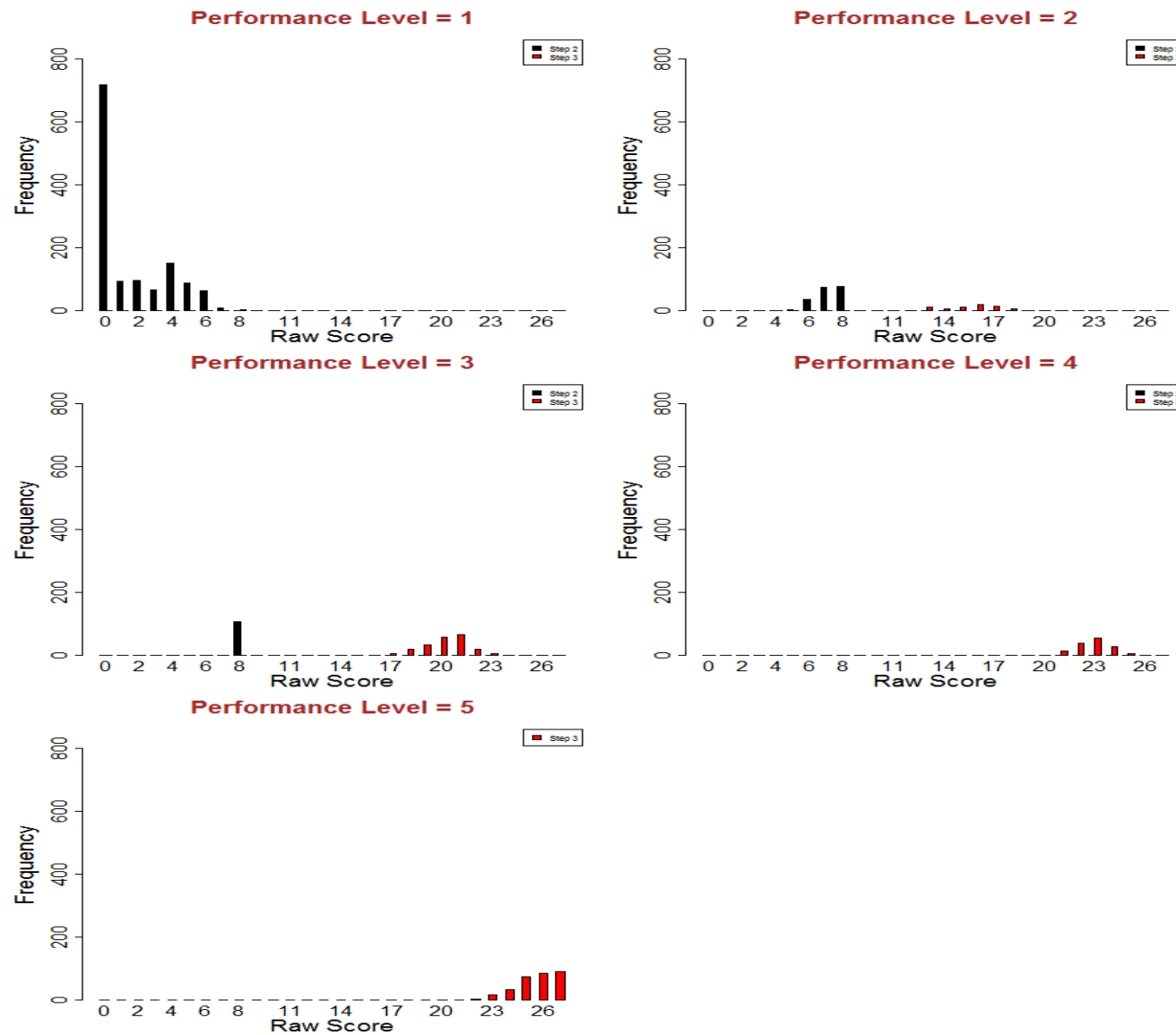


Figure S3.44: Screener Raw Score Distributions - Grade 7 Writing

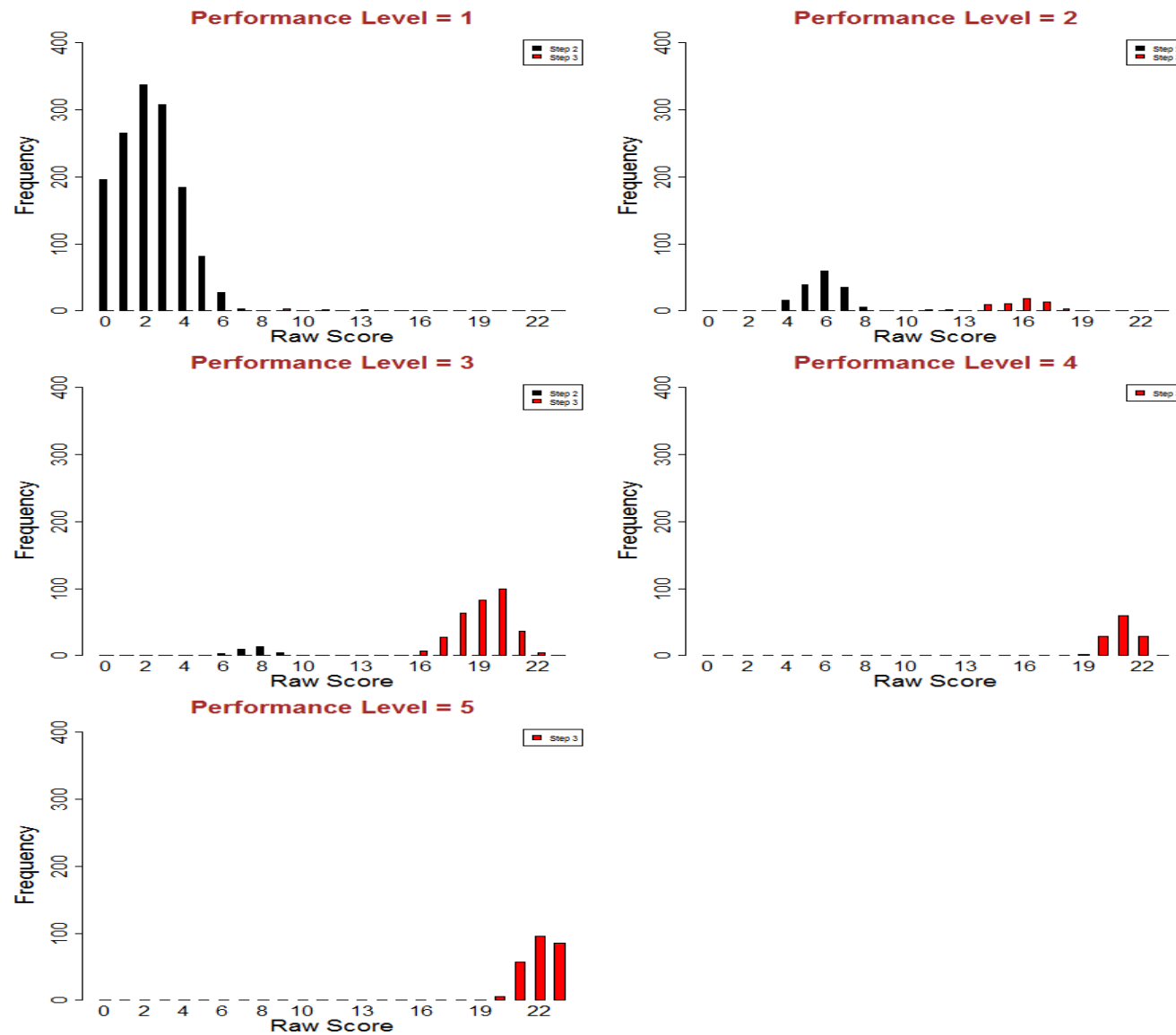


Figure S3.45: Screener Raw Score Distributions - Grade 7 Overall

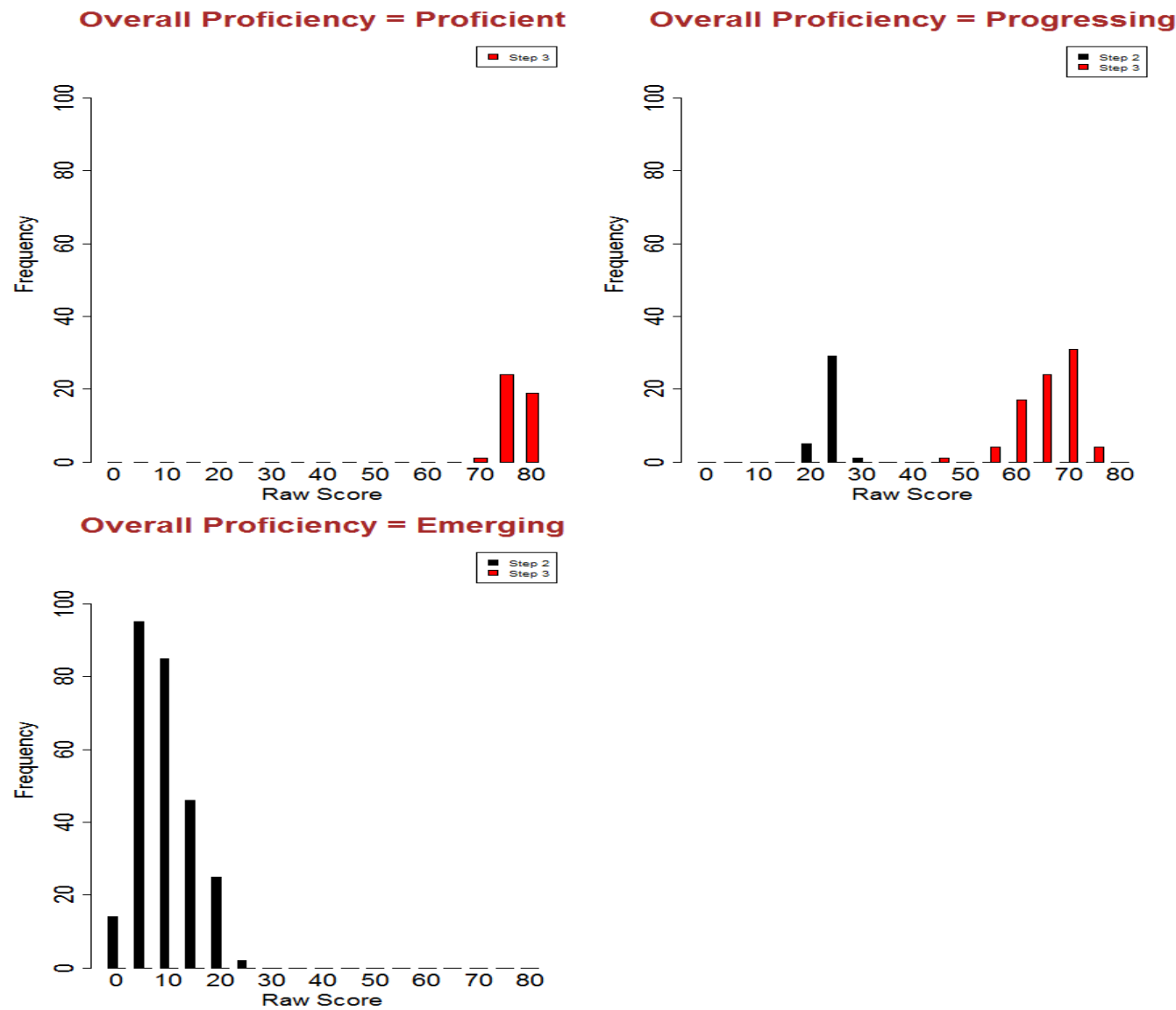


Figure S3.46: Screener Raw Score Distributions - Grade 8 Listening

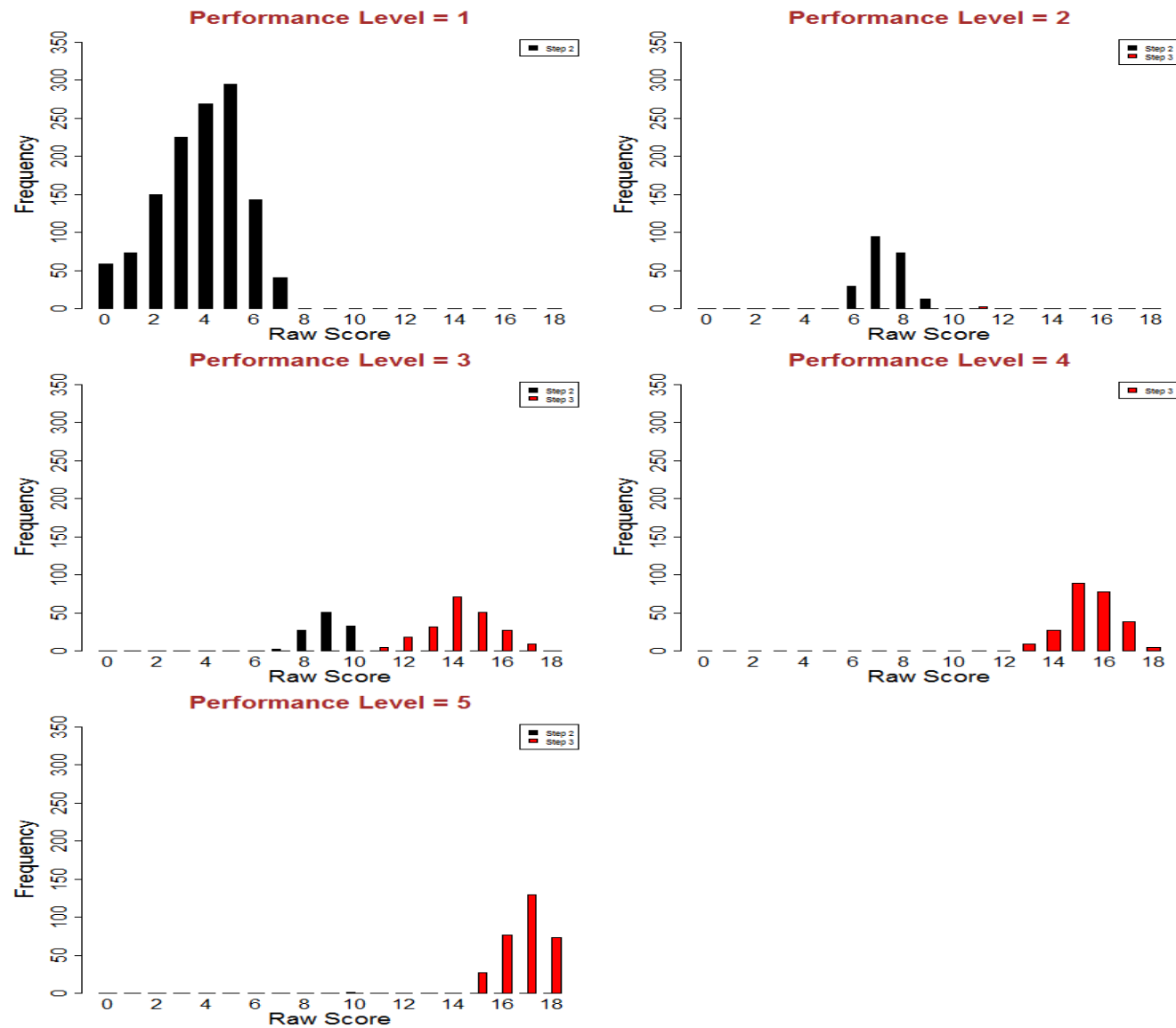


Figure S3.47: Screener Raw Score Distributions - Grade 8 Reading

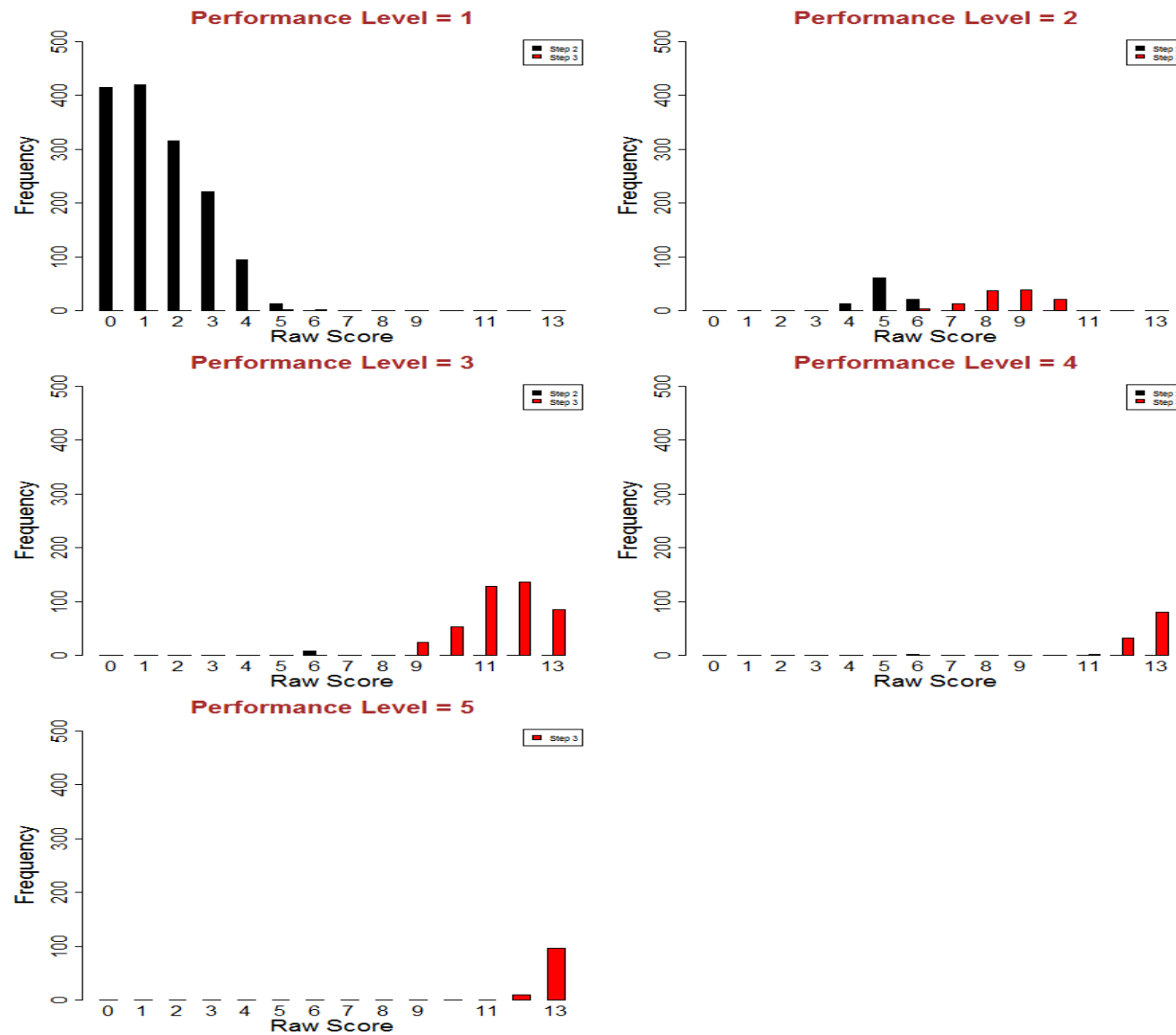


Figure S3.48: Screener Raw Score Distributions - Grade 8 Speaking

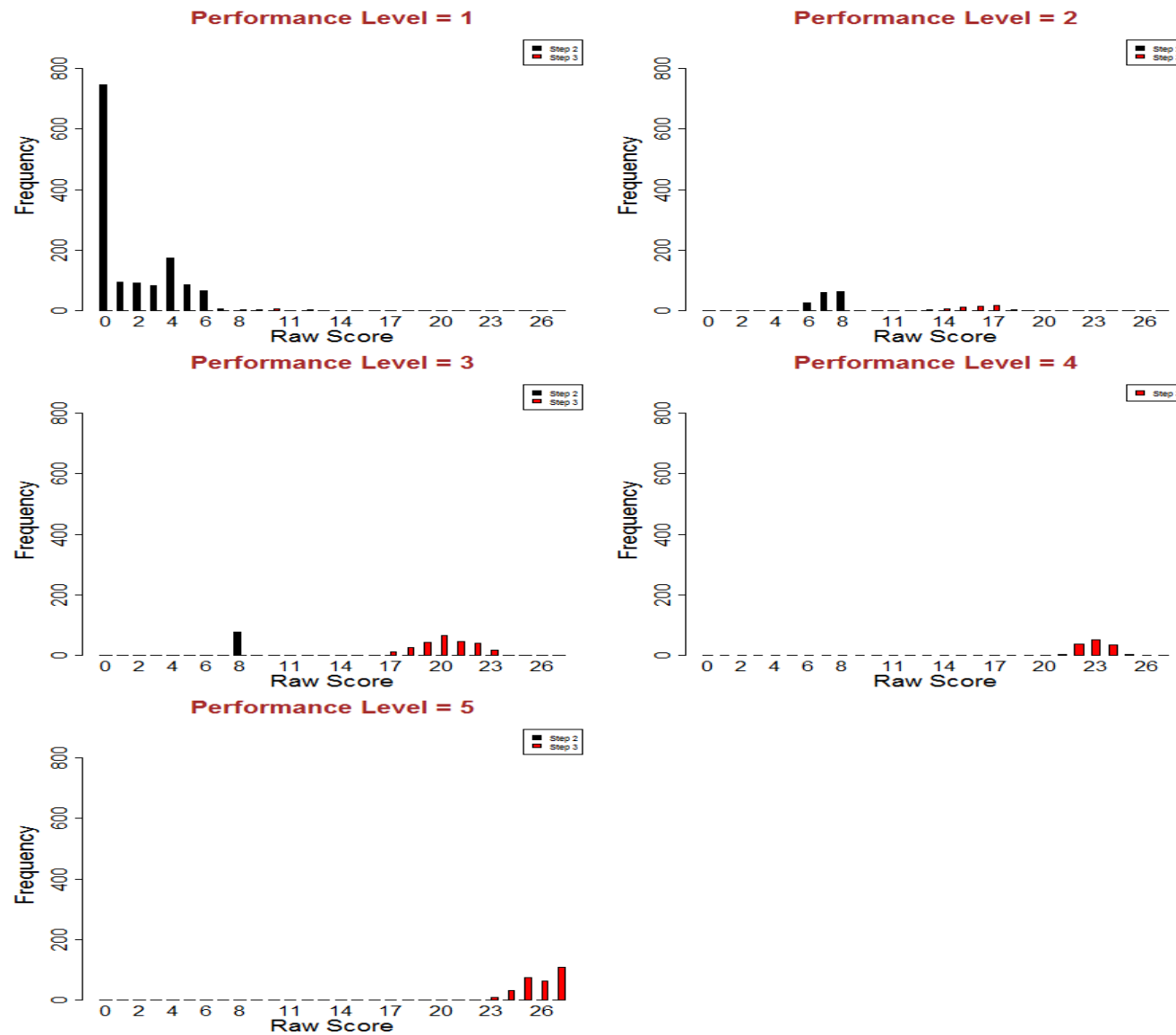


Figure S3.49: Screener Raw Score Distributions - Grade 8 Writing

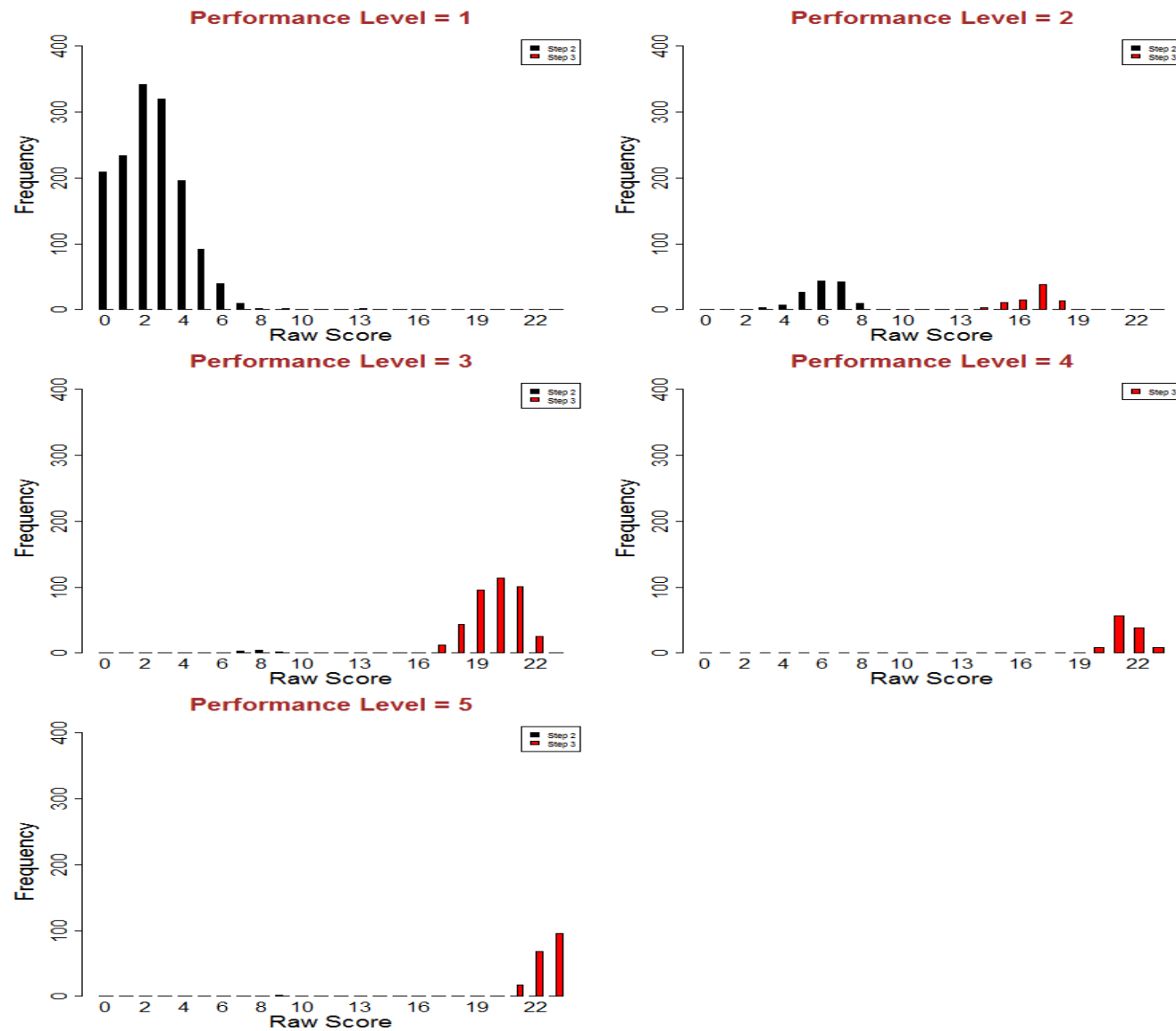


Figure S3.50: Screener Raw Score Distributions - Grade 8 Overall

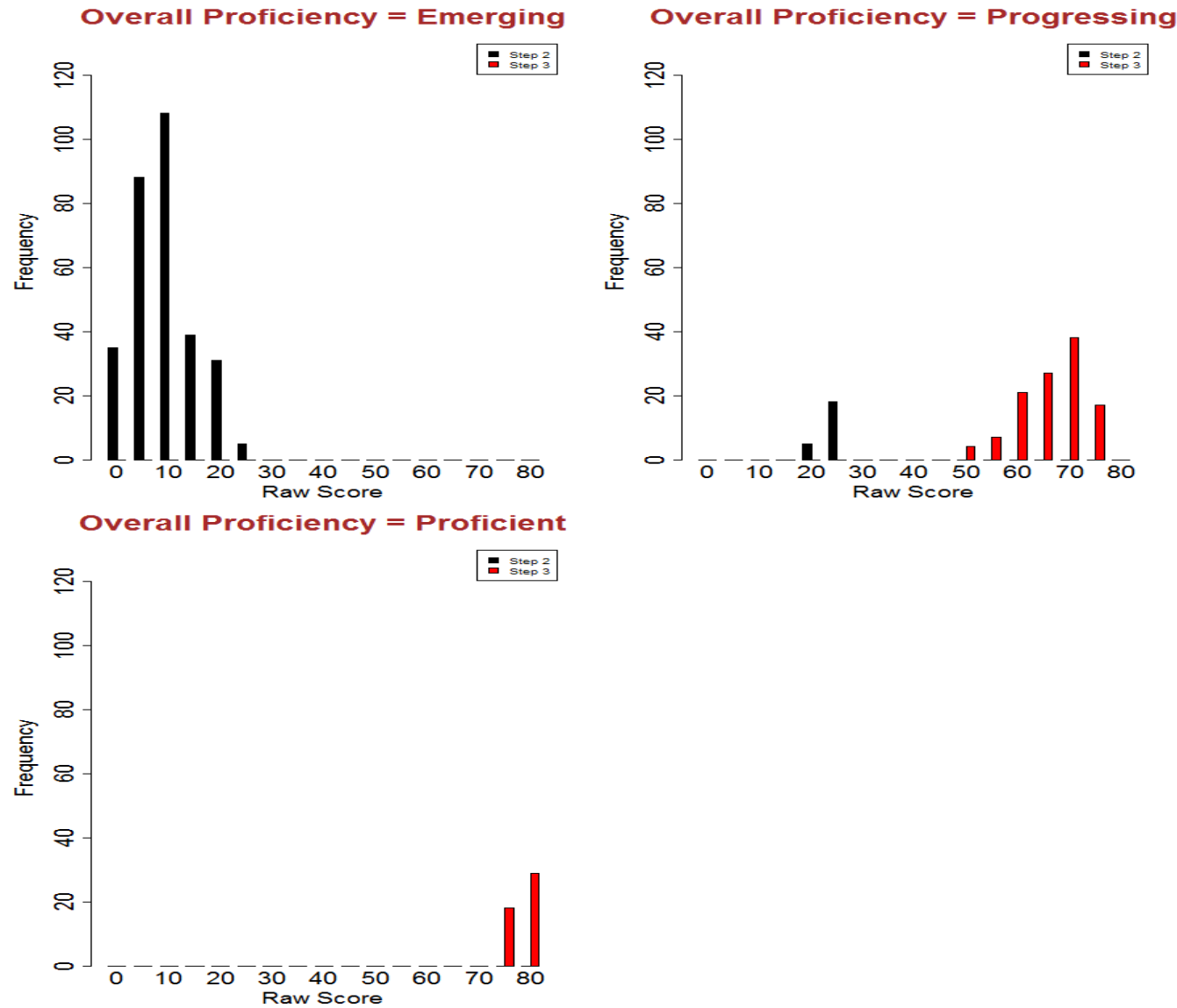


Figure S3.51: Screener Raw Score Distributions - Grade 9 Listening

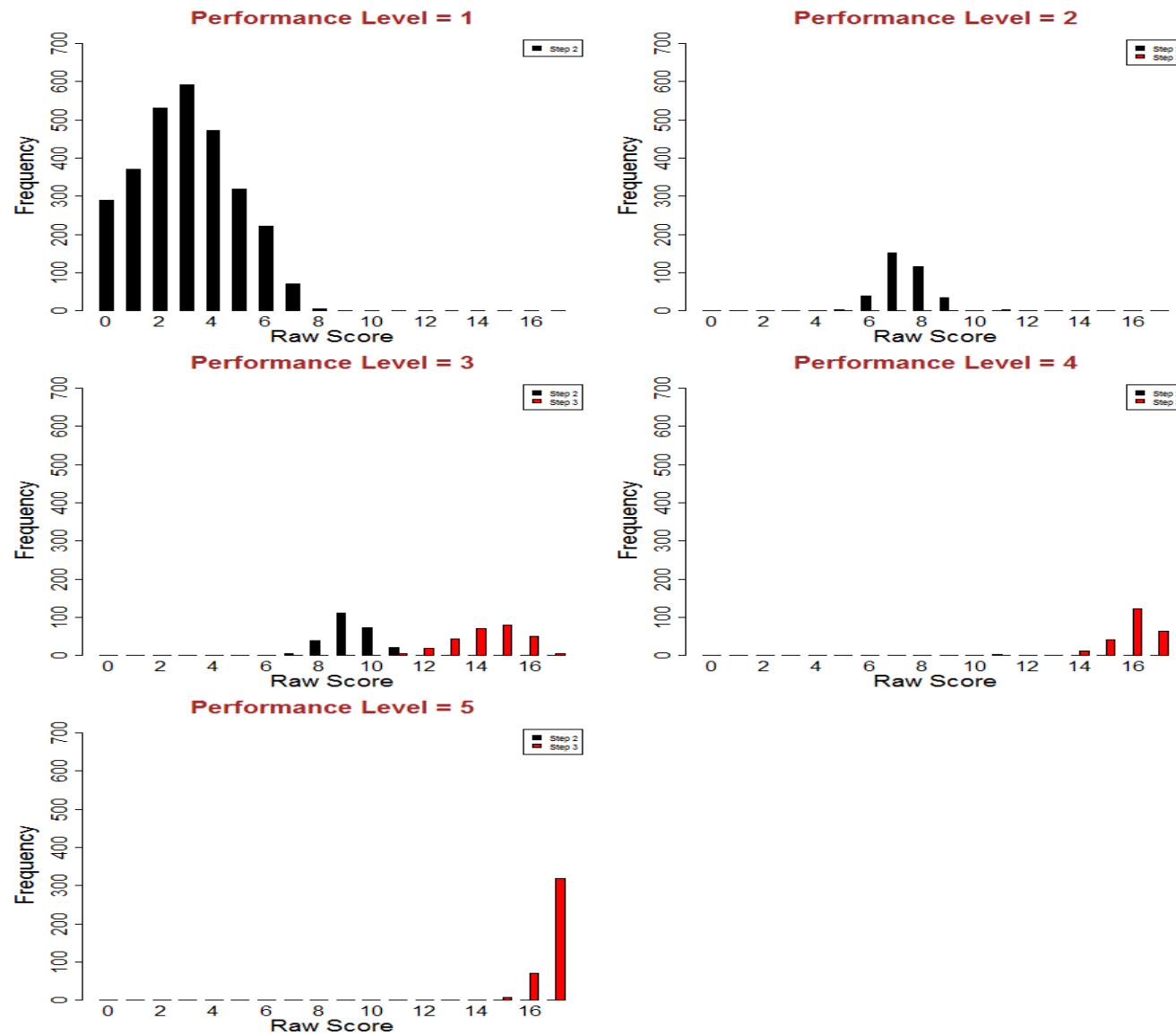


Figure S3.52: Screener Raw Score Distributions - Grade 9 Reading

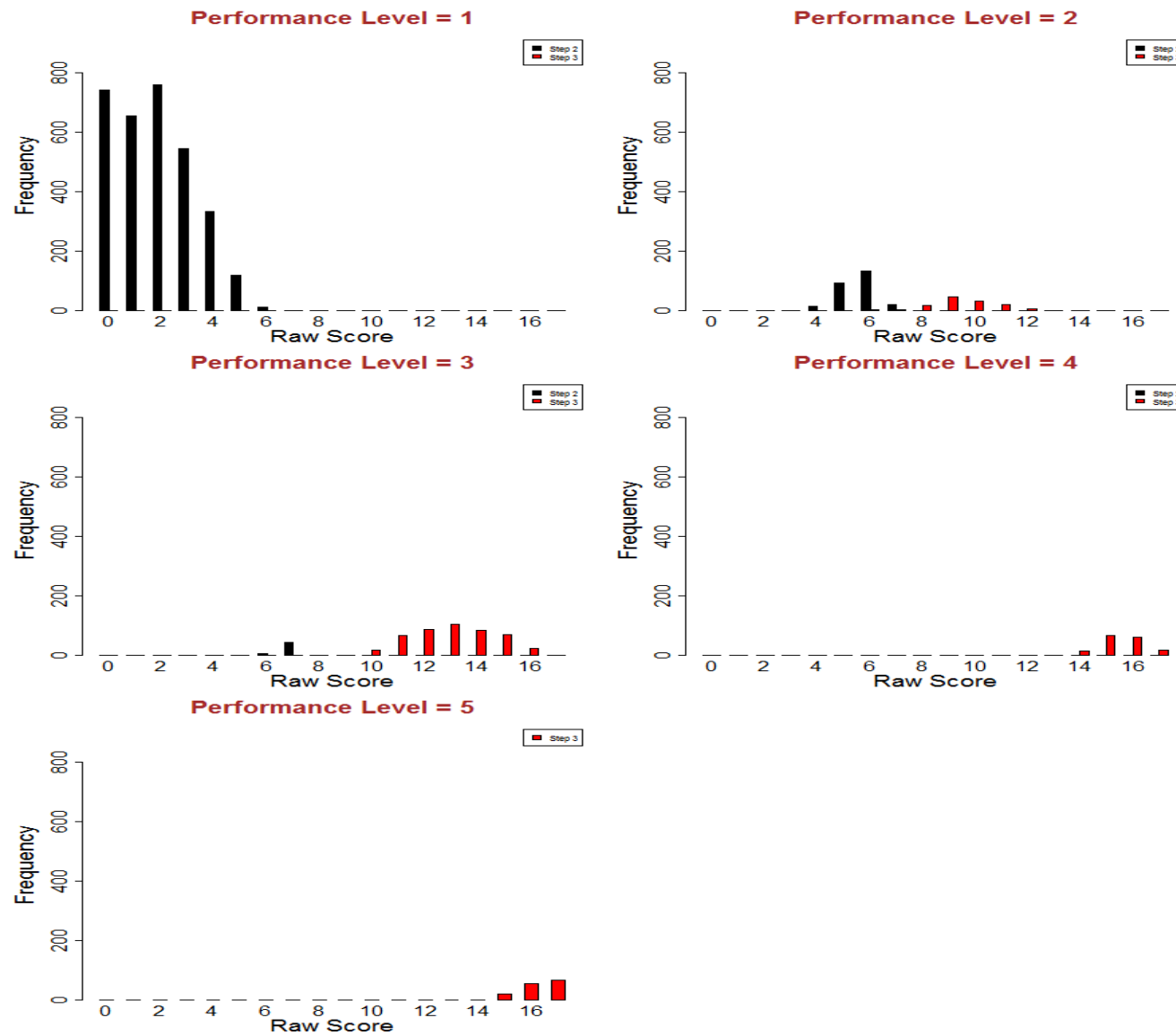


Figure S3.53: Screener Raw Score Distributions - Grade 9 Speaking

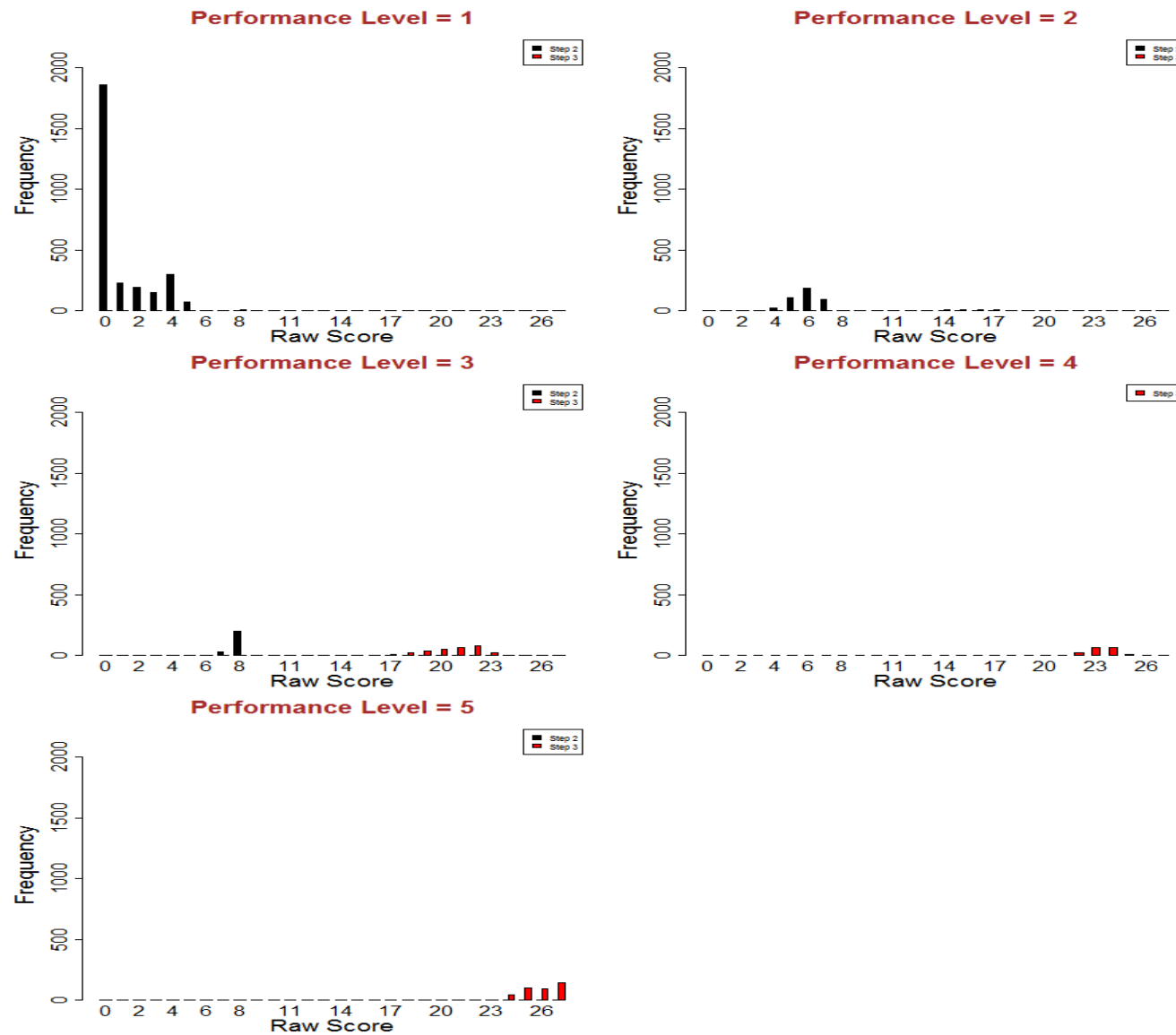


Figure S3.54: Screener Raw Score Distributions - Grade 9 Writing

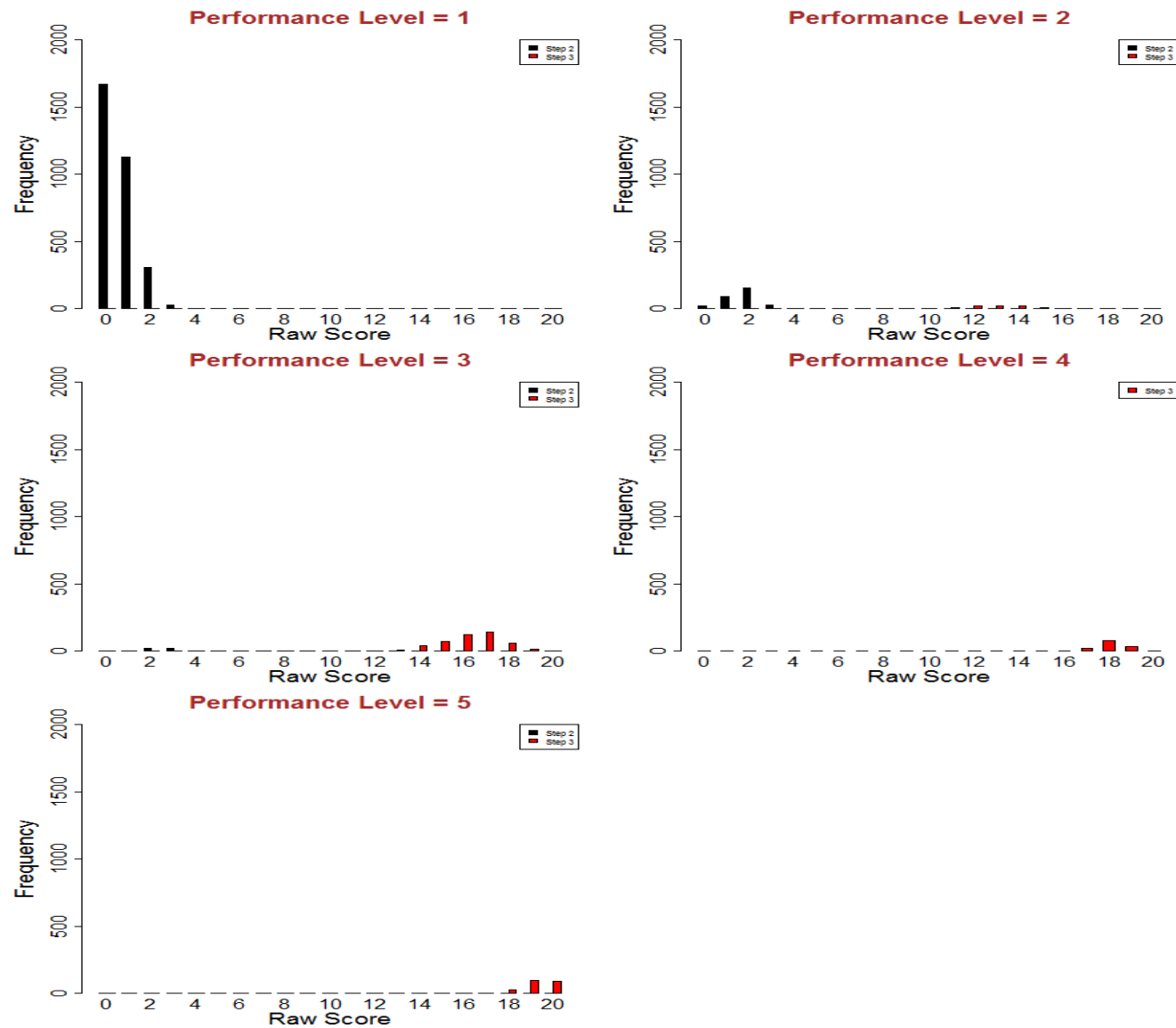


Figure S3.55: Screener Raw Score Distributions - Grade 9 Overall

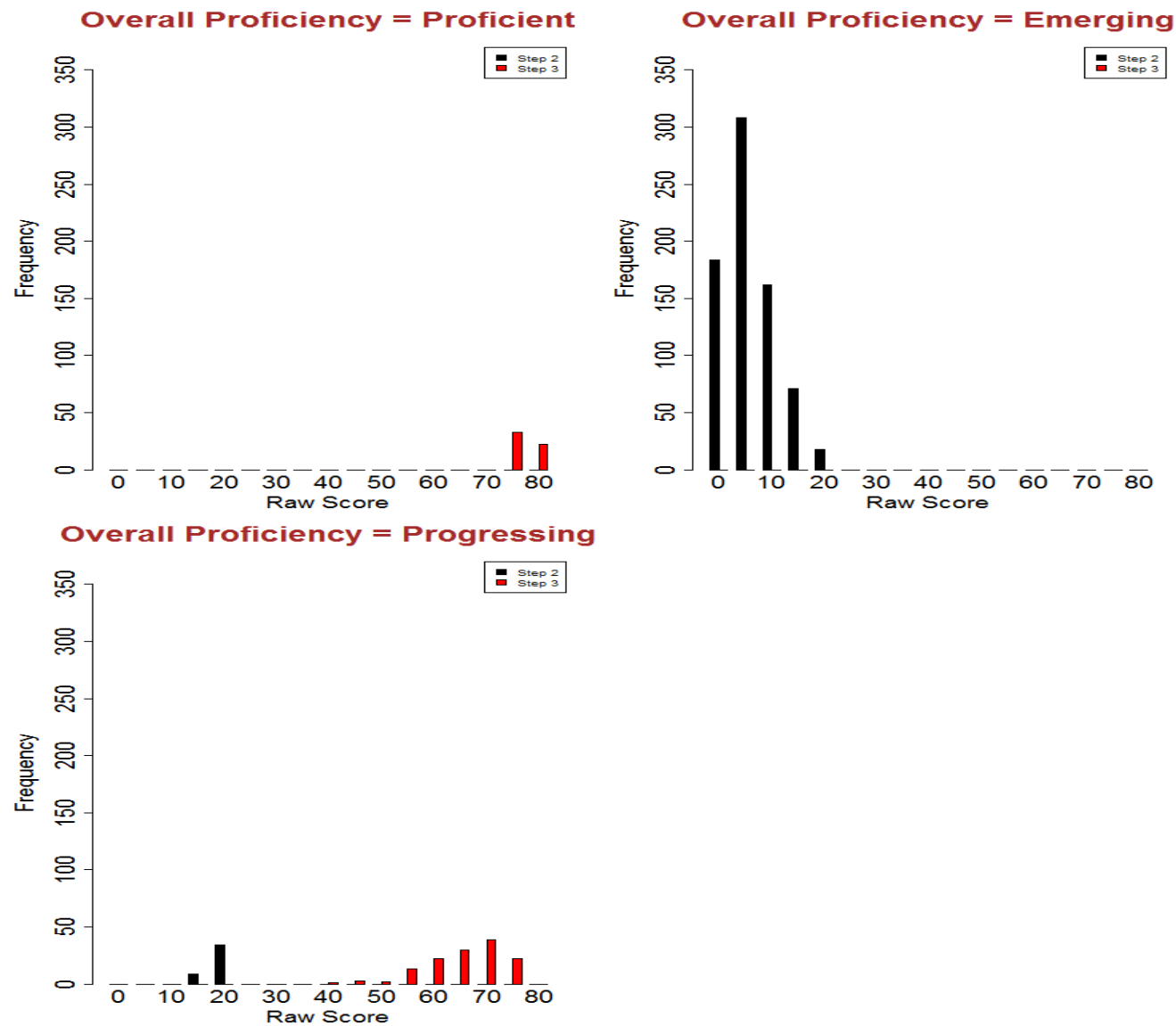


Figure S3.56: Screener Raw Score Distributions - Grade 10 Listening

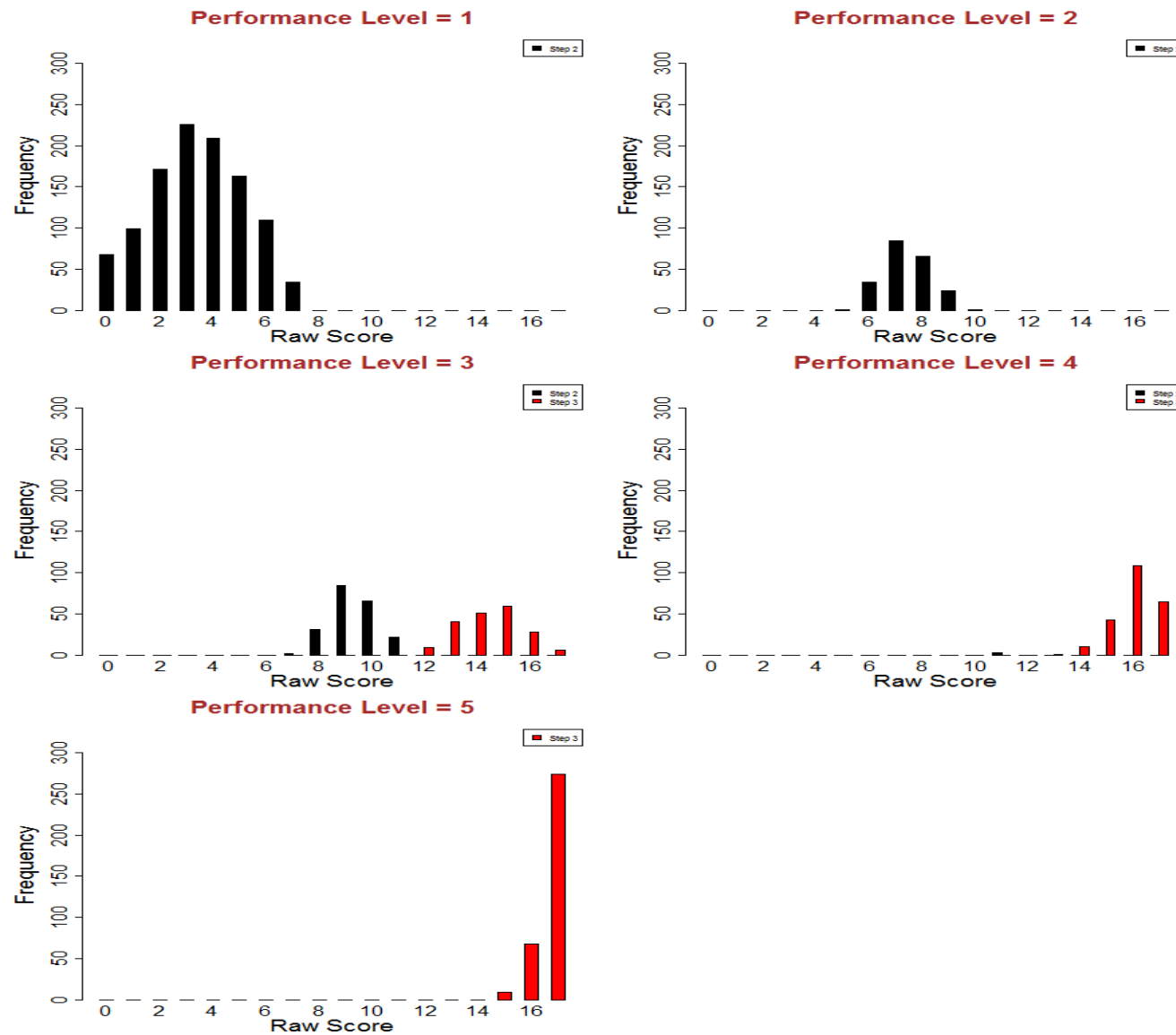


Figure S3.57: Screener Raw Score Distributions - Grade 10 Reading

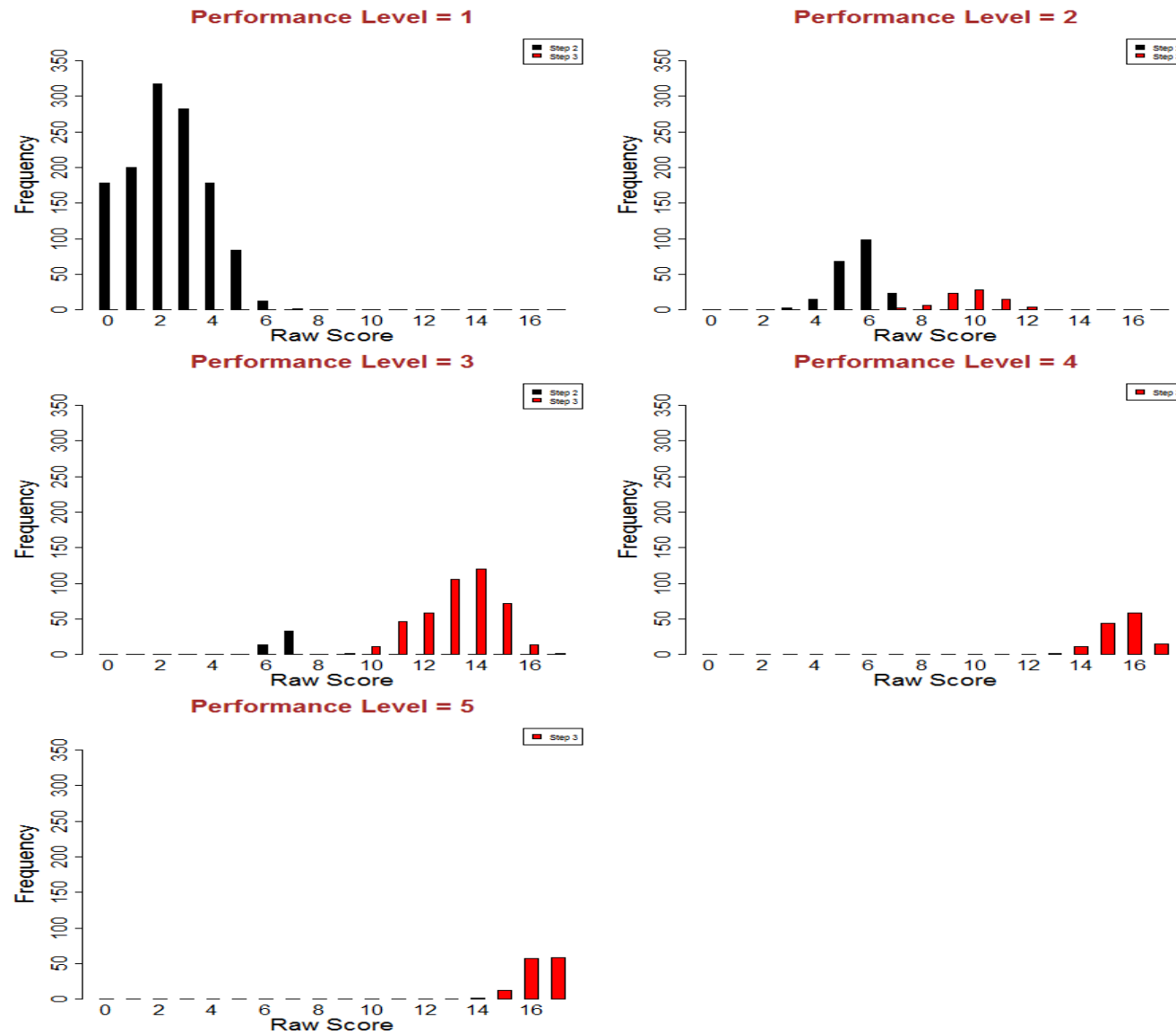


Figure S3.58: Screener Raw Score Distributions - Grade 10 Speaking

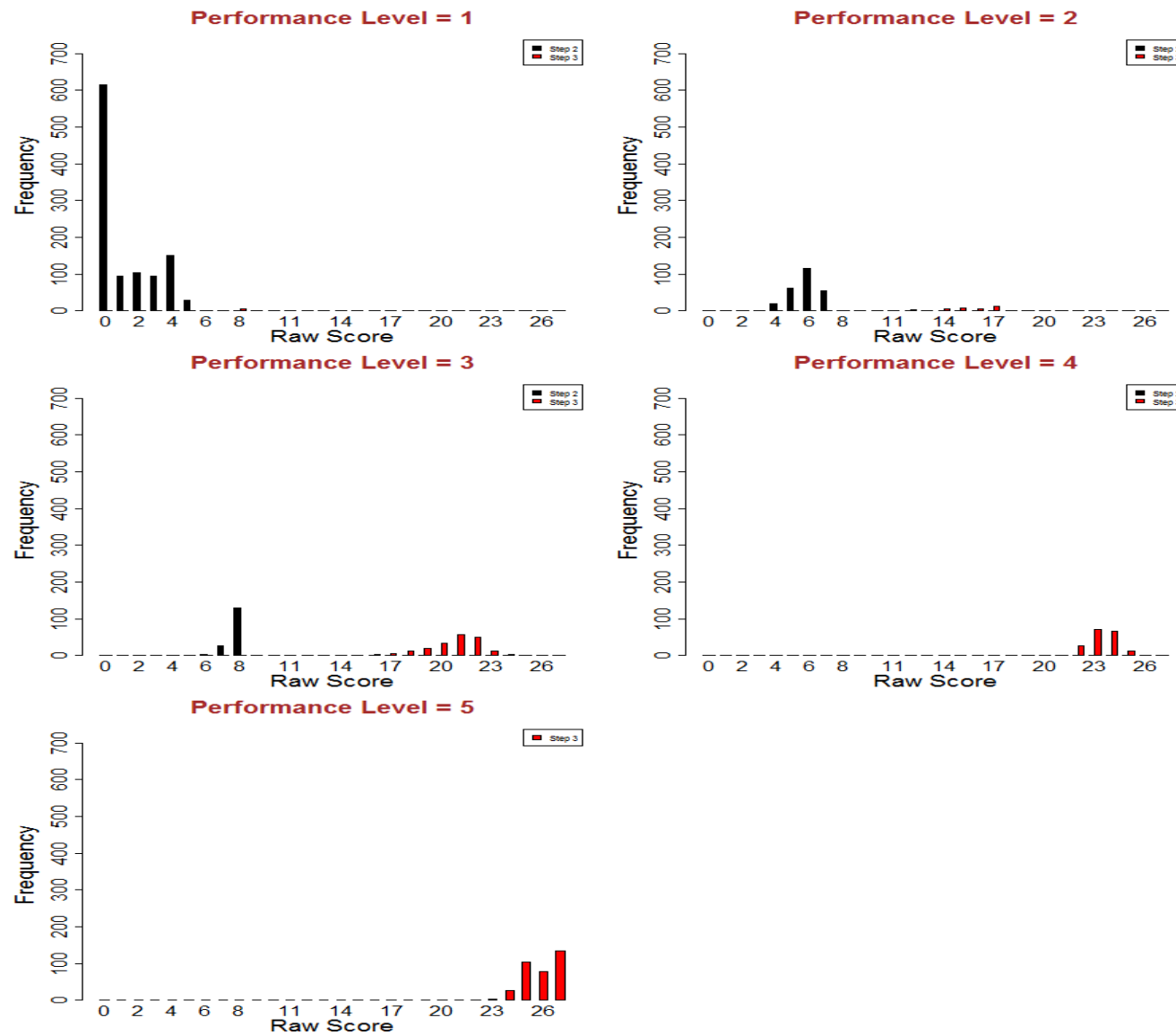


Figure S3.59: Screener Raw Score Distributions - Grade 10 Writing

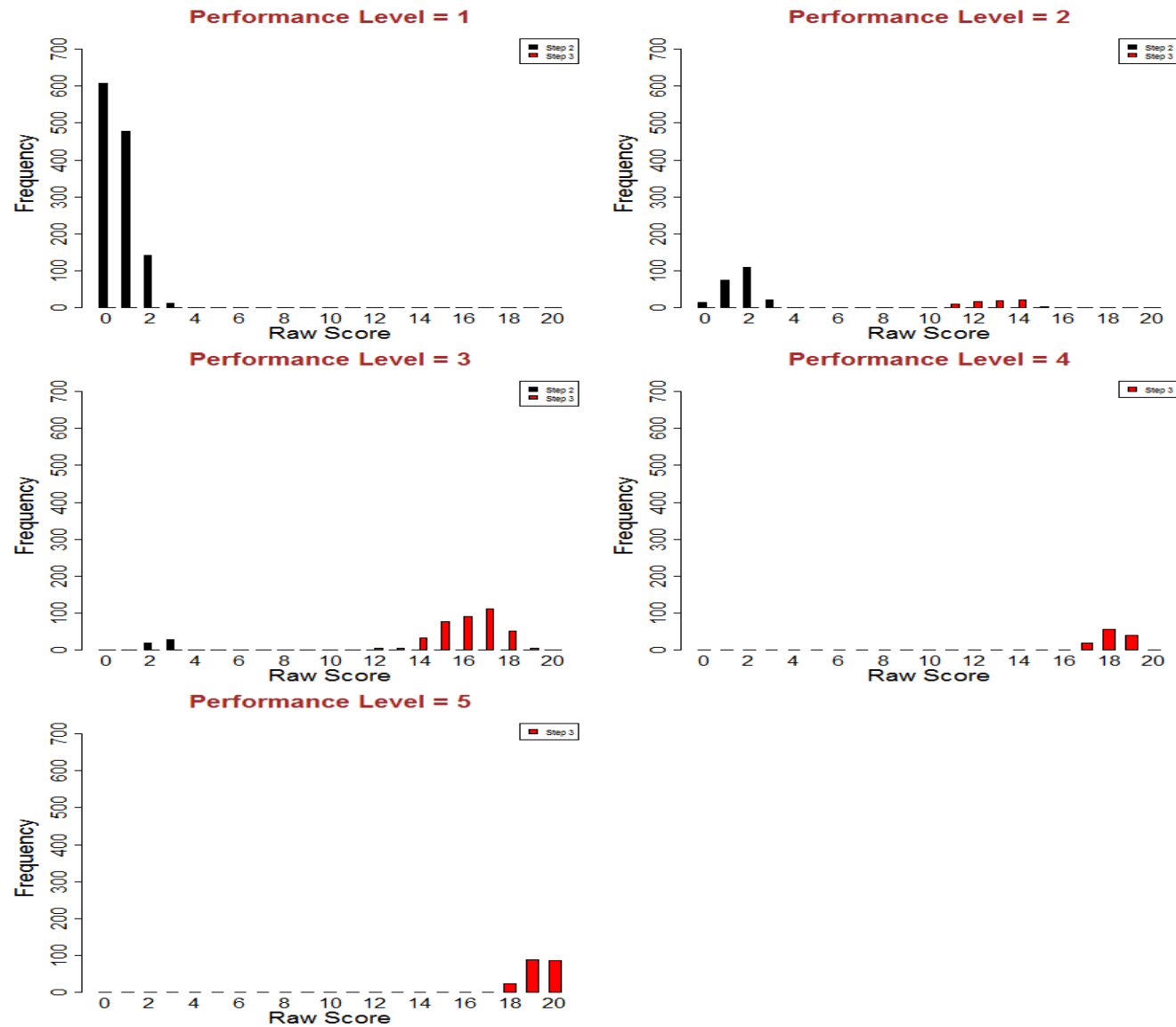


Figure S3.60: Screener Raw Score Distributions - Grade 10 Overall

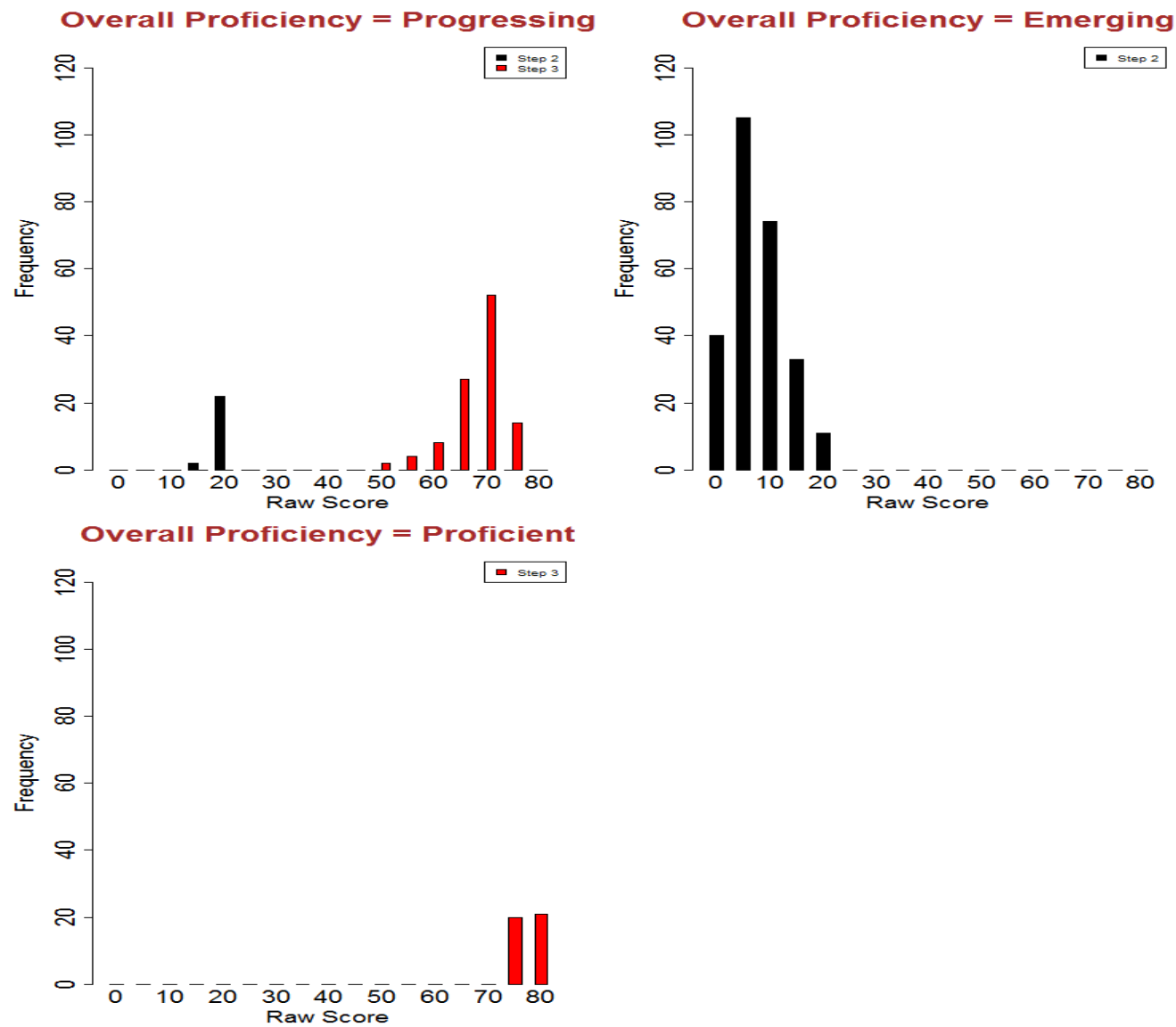


Figure S3.61: Screener Raw Score Distributions - Grade 11 Listening

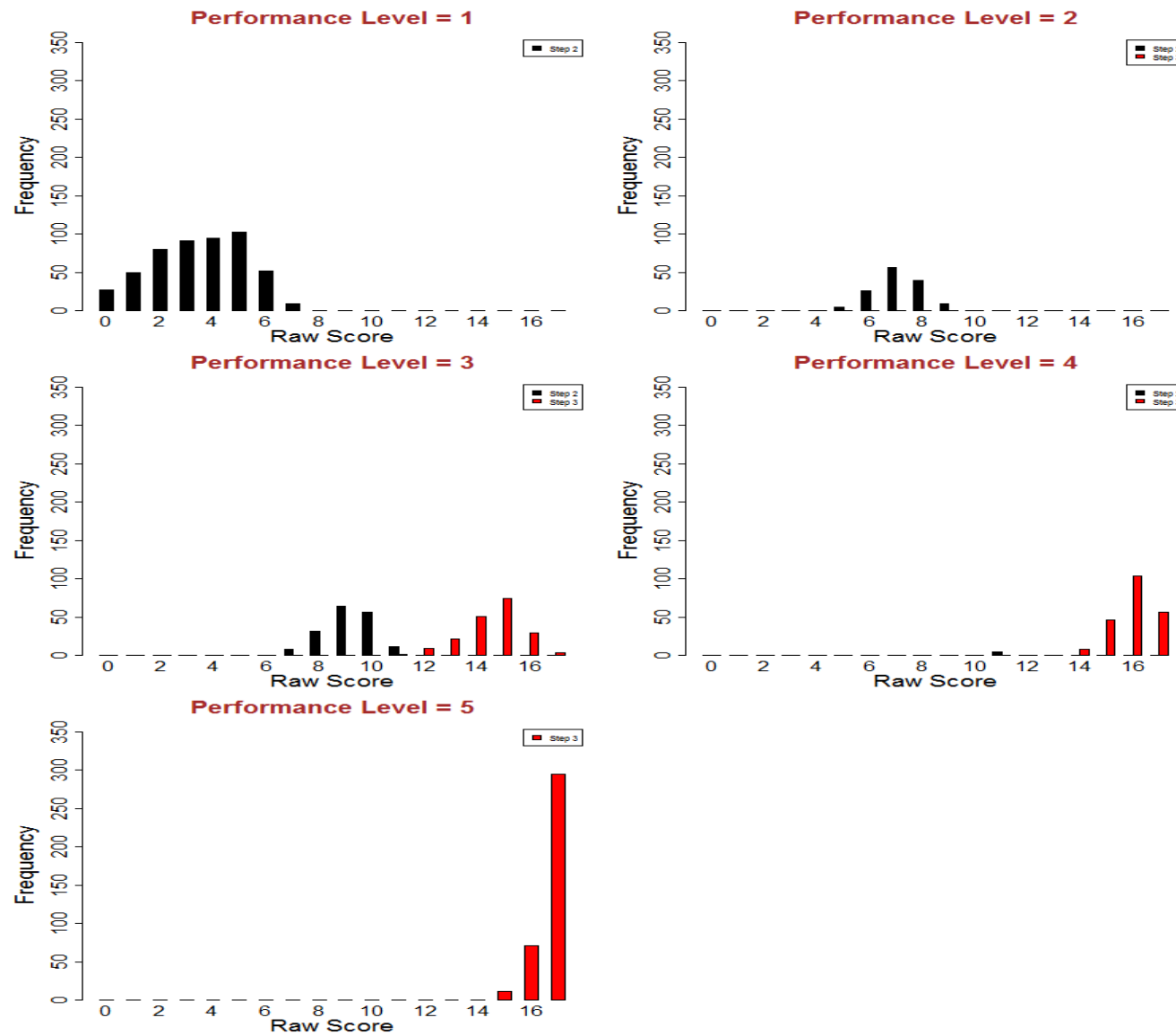


Figure S3.62: Screener Raw Score Distributions - Grade 11 Reading

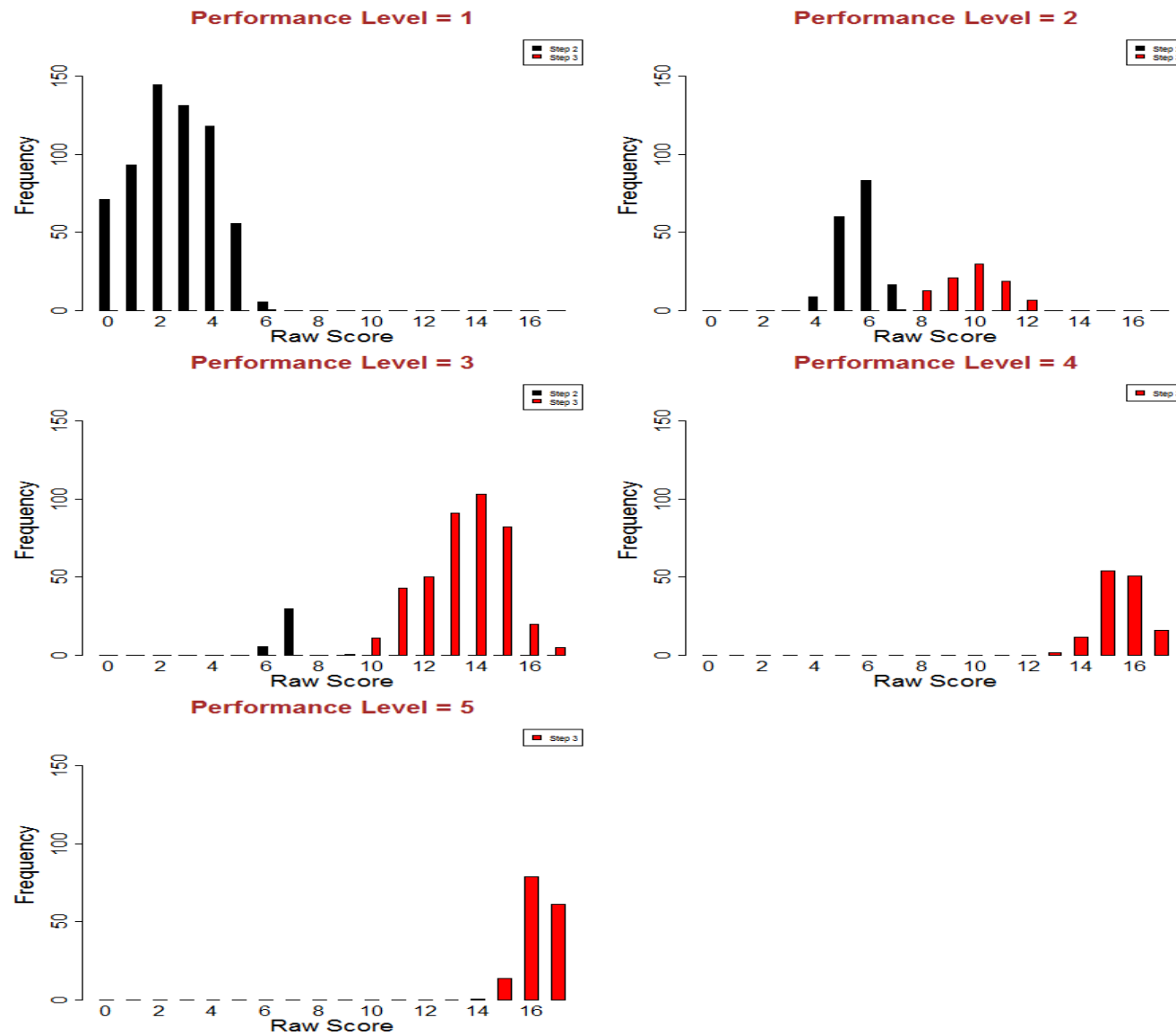


Figure S3.63: Screener Raw Score Distributions - Grade 11 Speaking

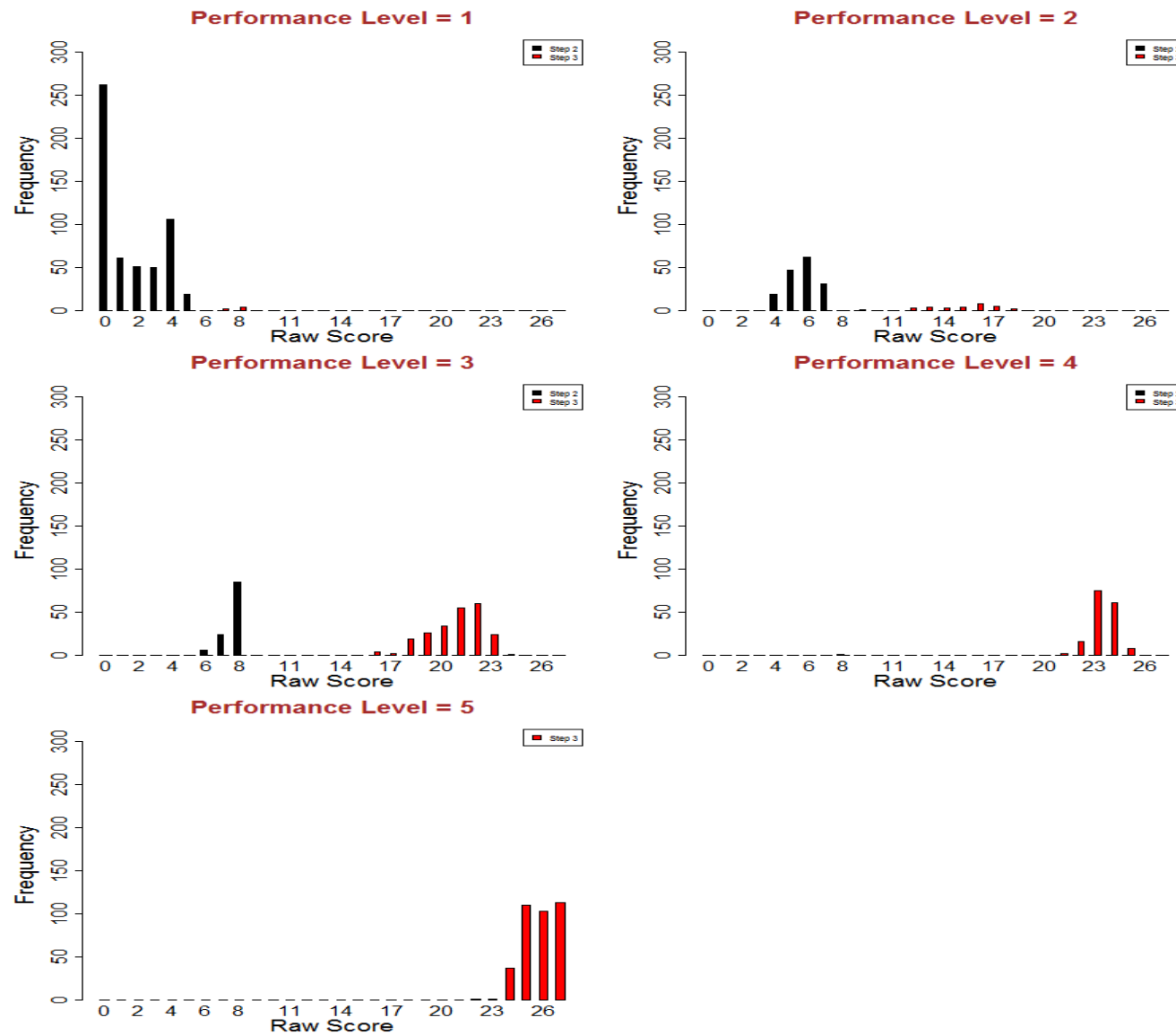


Figure S3.64: Screener Raw Score Distributions - Grade 11 Writing

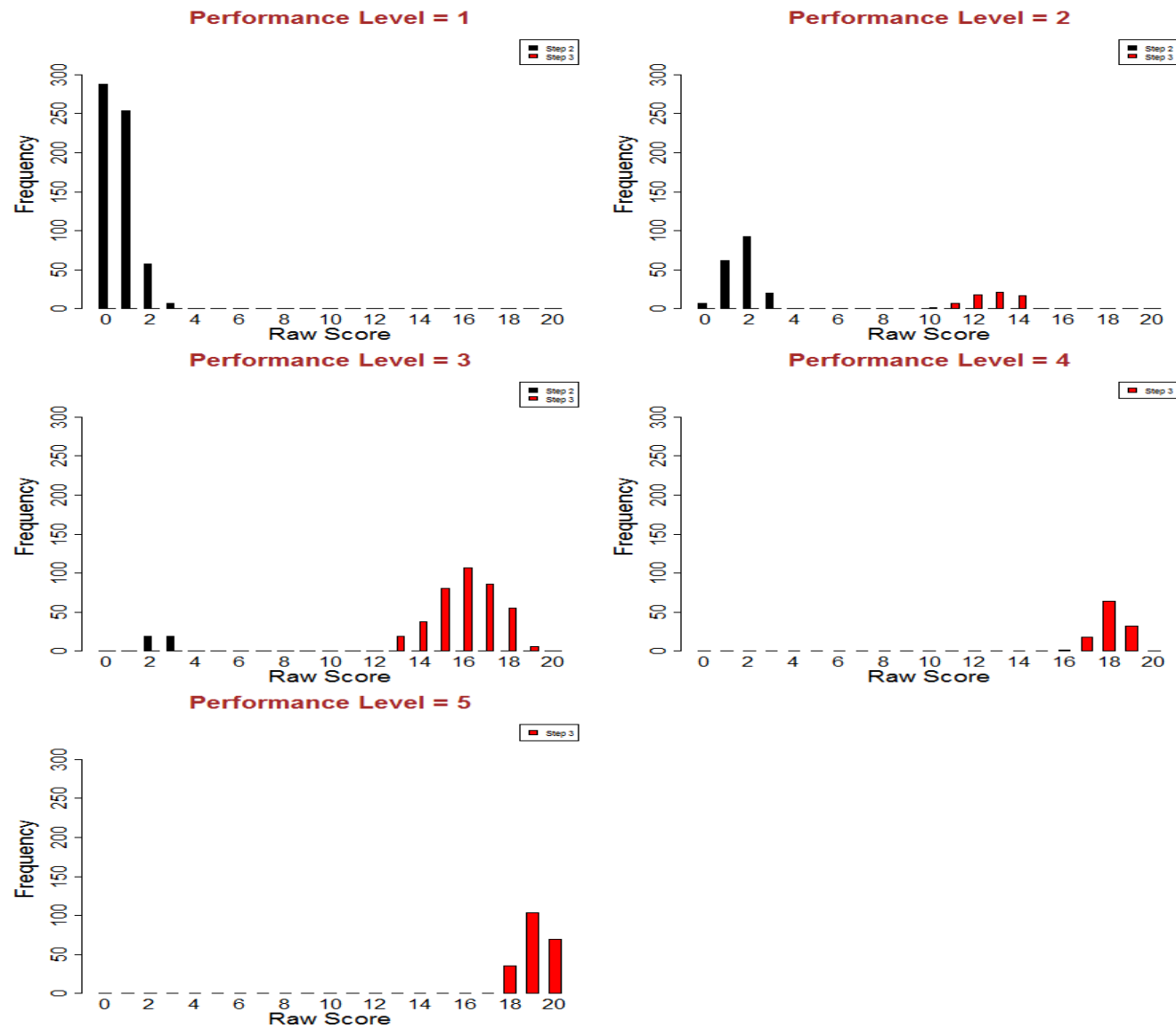


Figure S3.65: Screener Raw Score Distributions - Grade 11 Overall

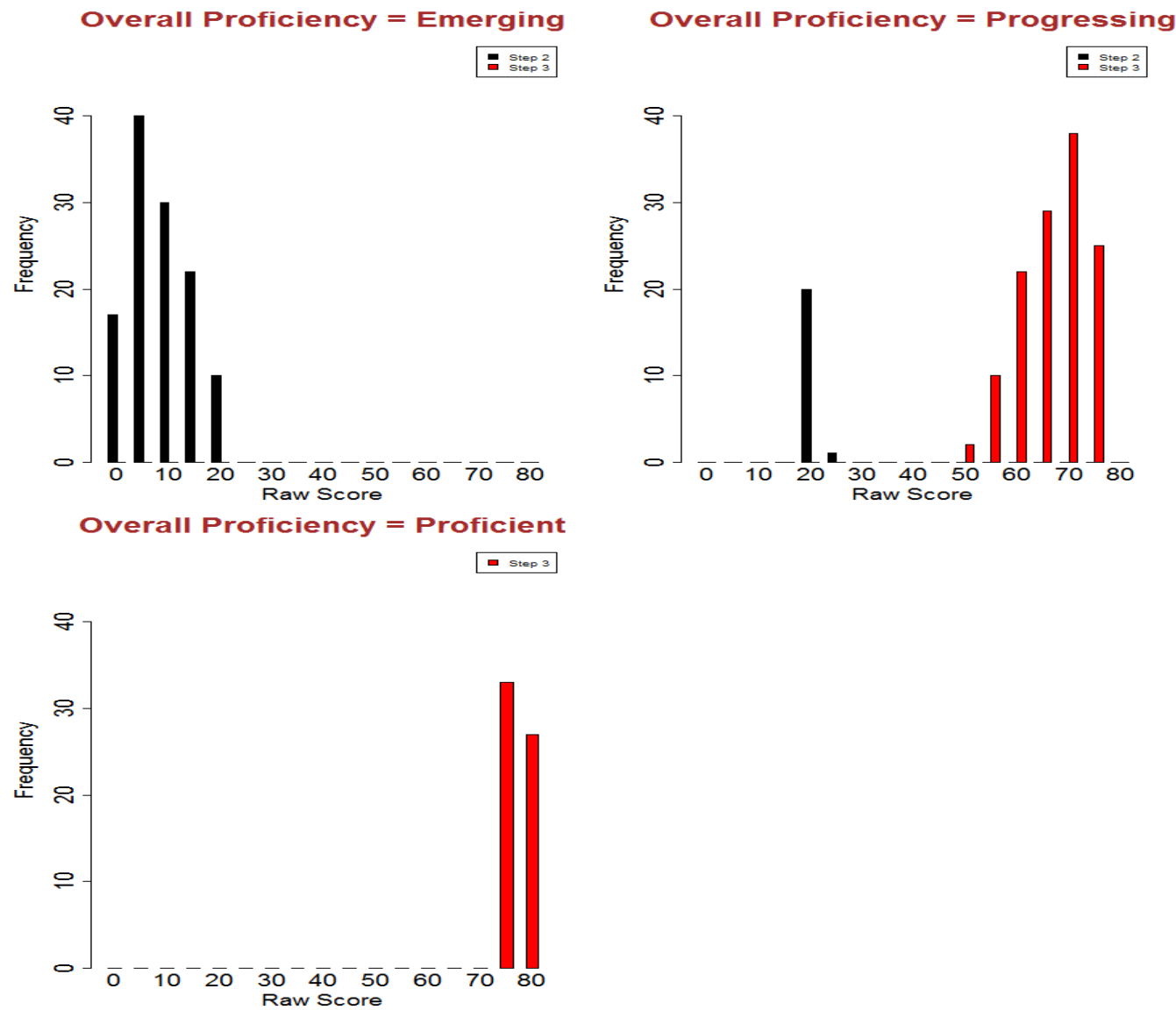


Figure S3.66: Screener Raw Score Distributions - Grade 12 Listening

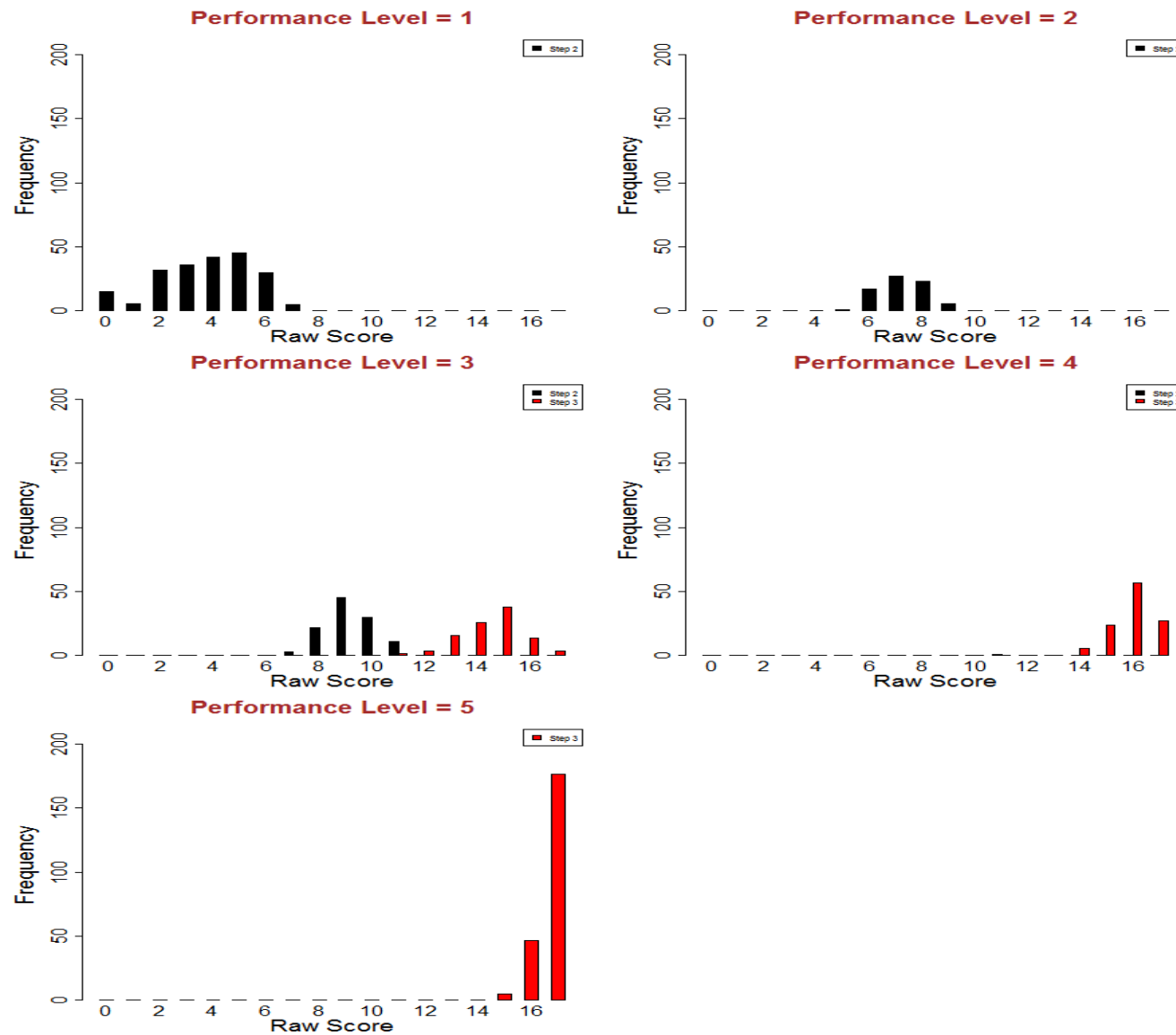


Figure S3.67: Screener Raw Score Distributions - Grade 12 Reading

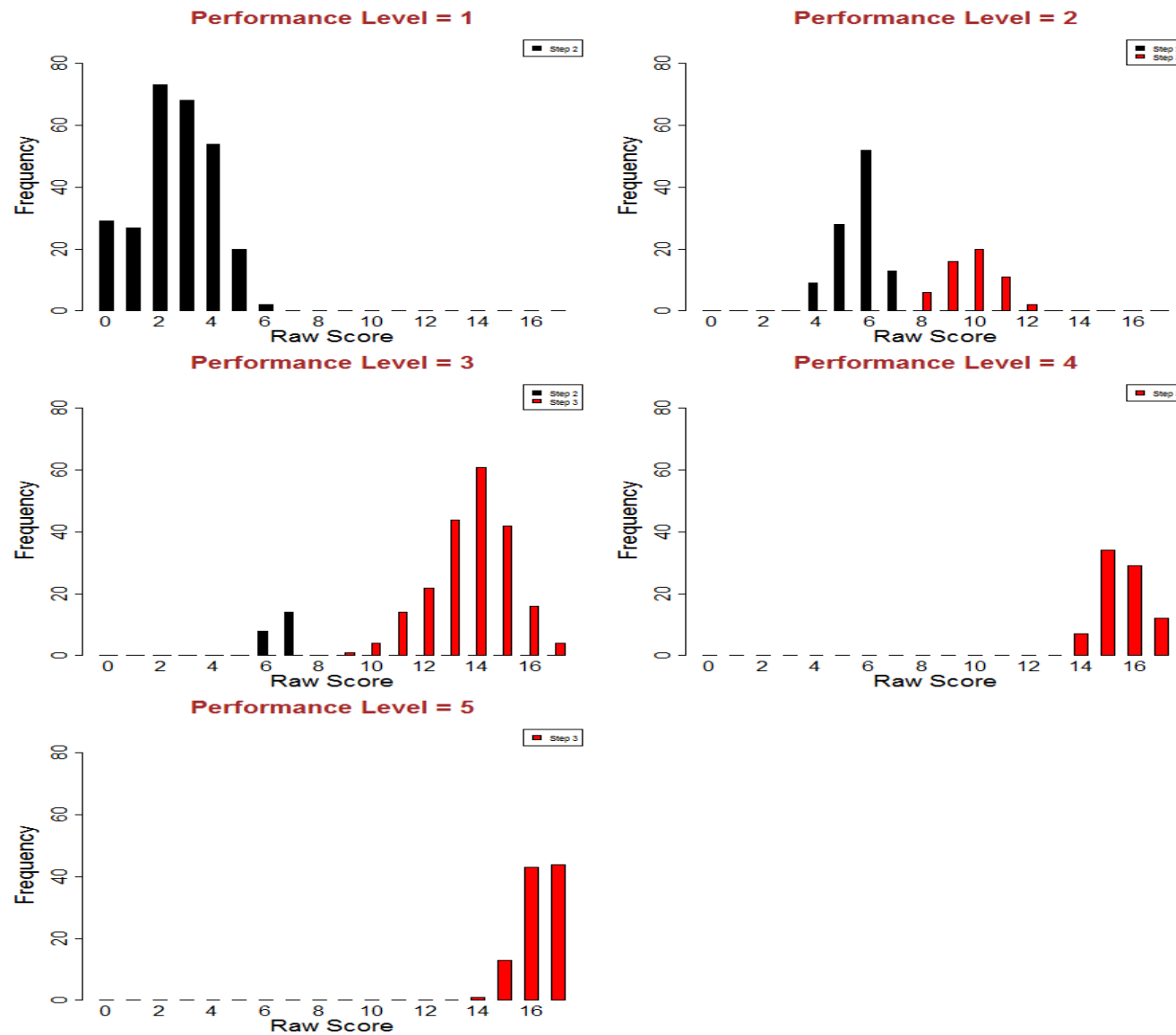


Figure S3.68: Screener Raw Score Distributions - Grade 12 Speaking

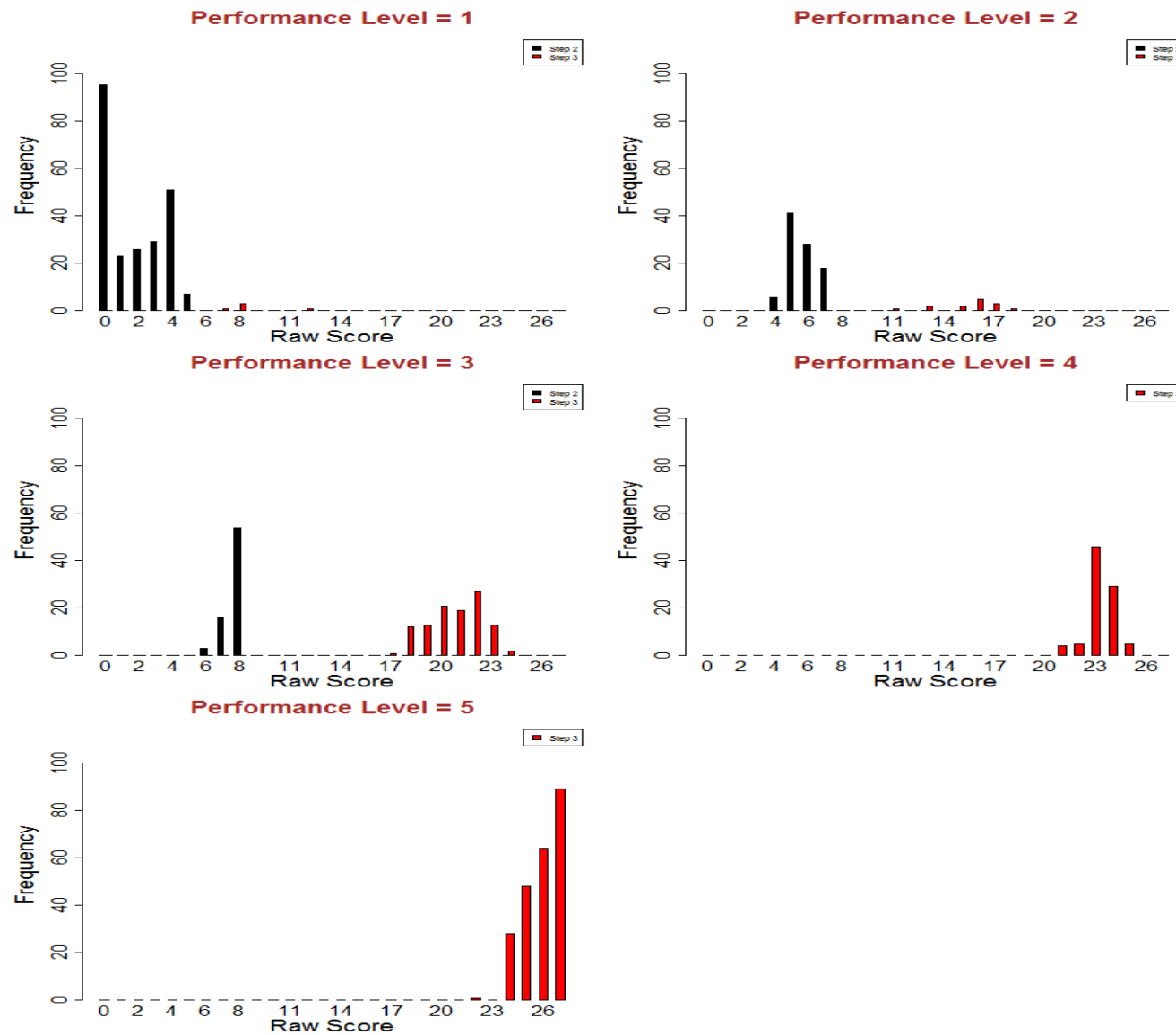


Figure S3.69: Screener Raw Score Distributions - Grade 12 Writing

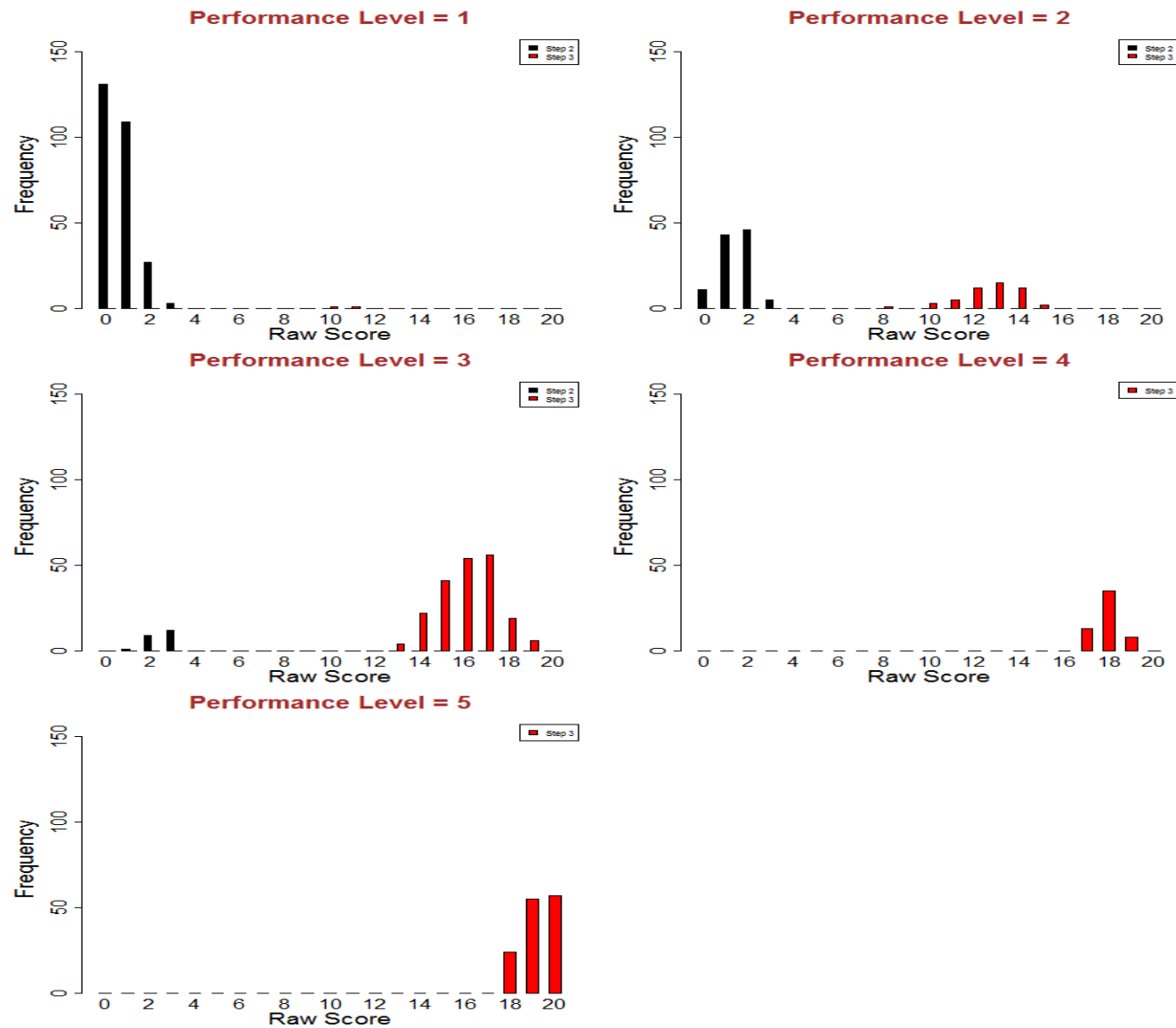
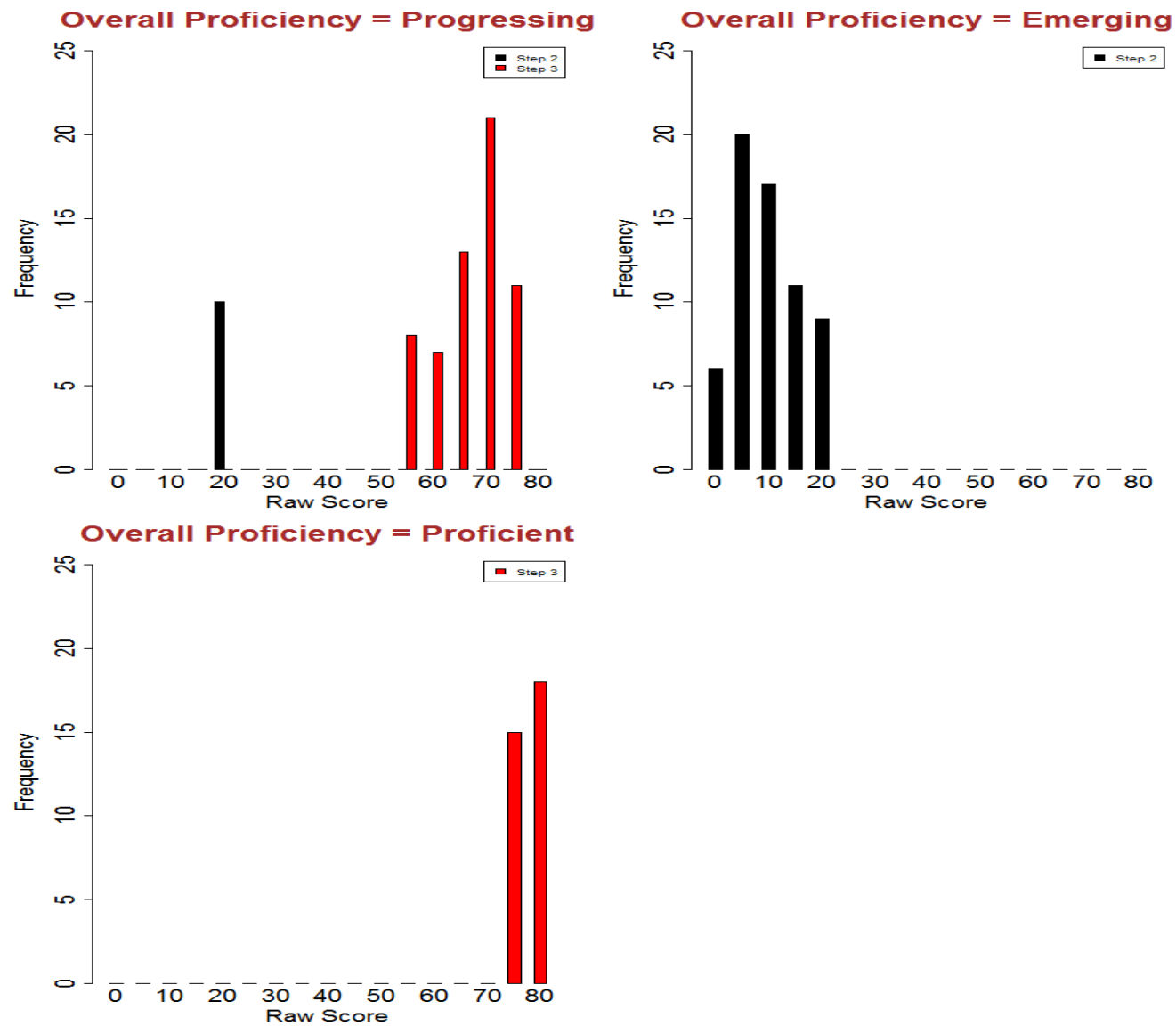


Figure S3.70: Screener Raw Score Distributions - Grade 12 Overall



Section 4: Screener Assessment - Scale Score Summary

* Domain tests with Exemption are excluded.

* The statistics are suppressed when the N count is fewer than 10.

Table S4.1: Screener Scale Score Summary by Subgroup - Pre-Kindergarten

Subgroup	Status	Listening					Reading				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥26,750	314	509.1	714	67.1	≥26,740	318	506.1	708	66.4
Gender	Female	≥12,630	314	512.6	714	68.2	≥12,630	318	510.2	708	66.8
	Male	≥13,250	314	505.5	714	65.6	≥13,250	318	501.9	708	65.6
	Missing	≥850	314	513.2	714	70.0	≥850	318	511.1	708	69.3
Ethnicity	American Indian or Alaskan Native	≥80	351	519.5	688	69.6	≥80	341	516.4	671	67.1
	Asian	≥4,650	314	533.4	714	69.6	≥4,650	318	528.7	708	69.6
	Black or African American	≥2,880	314	518.3	714	65.9	≥2,880	318	513.7	708	66.8
	Hispanic or Latino	≥14,570	314	497.9	714	62.6	≥14,570	318	495.8	708	61.7
	Native Hawaiian or Other Pacific Islander	≥60	326	498.6	602	55.4	≥60	328	493.6	595	57.9
	Pacific Islander	≥430	314	501.2	694	56.5	≥430	318	496.8	689	55.6
	Two or More Races	≥1,190	314	500.4	714	70.0	≥1,190	318	498.3	708	69.2
	White	≥2,450	314	520.3	714	71.6	≥2,440	318	516.7	708	71.5
	Other/Unknown	≥400	314	534.1	714	73.4	≥400	318	531.6	708	72.9

* Scale scores cannot be compared across grade bands.

* Domain tests with Exemption are excluded.

Table S4.1: Screener Scale Score Summary by Subgroup - Pre-Kindergarten (cont.)

Subgroup	Status	Speaking					Writing				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥26,740	338	498.2	711	86.7	≥26,740	336	474.2	684	56.8
Gender	Female	≥12,630	338	504.7	711	87.4	≥12,630	336	475.2	684	55.8
	Male	≥13,240	339	491.3	711	85.2	≥13,240	347	472.9	684	57.6
	Missing	≥850	339	508.5	711	92.0	≥850	347	479.0	684	57.4
Ethnicity	American Indian or Alaskan Native	≥80	350	521.6	700	83.7	≥80	358	486.0	671	64.9
	Asian	≥4,650	339	530.2	711	86.1	≥4,650	347	498.3	684	68.8
	Black or African American	≥2,880	339	518.5	711	83.2	≥2,880	347	479.7	684	60.6
	Hispanic or Latino	≥14,570	339	481.4	711	81.8	≥14,570	347	464.8	684	47.7
	Native Hawaiian or Other Pacific Islander	≥60	344	483.3	665	73.1	≥60	370	458.0	526	42.3
	Pacific Islander	≥430	338	491.7	693	72.0	≥430	336	460.8	674	47.7
	Two or More Races	≥1,190	339	484.7	711	93.2	≥1,190	347	468.5	684	56.6
	White	≥2,440	339	515.4	711	92.4	≥2,440	347	479.9	684	60.6
	Other/Unknown	≥400	339	528.6	711	89.5	≥400	347	491.6	684	65.3

* Scale scores cannot be compared across grade bands.

* Domain tests with Exemption are excluded.

Table S4.1: Screener Scale Score Summary by Subgroup - Pre-Kindergarten (cont.)

Subgroup	Status	Comprehension					Overall				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥26,750	3978	5288.9	6375	497.4	≥26,750	3646	5041.2	6763	526.3
Gender	Female	≥12,630	3978	5317.9	6375	504.3	≥12,630	3646	5072.8	6763	526.4
	Male	≥13,250	3978	5259.9	6375	488.1	≥13,250	3646	5007.8	6763	522.5
	Missing	≥850	3978	5310.4	6375	512.3	≥850	3646	5091.7	6763	548.9
Ethnicity	American Indian or Alaskan Native	≥80	4099	5341.9	6247	512.9	≥80	3775	5161.6	6581	533.4
	Asian	≥4,650	3978	5428.3	6375	488.8	≥4,650	3646	5257.0	6763	559.2
	Black or African American	≥2,880	3978	5337.3	6375	489.4	≥2,880	3646	5131.7	6763	520.9
	Hispanic or Latino	≥14,570	3978	5224.3	6375	483.8	≥14,570	3646	4941.8	6763	478.3
	Native Hawaiian or Other Pacific Islander	≥60	3978	5231.3	6056	467.2	≥60	3821	4927.5	5614	417.6
	Pacific Islander	≥430	3978	5237.9	6375	445.6	≥430	3646	4965.2	6542	427.1
	Two or More Races	≥1,190	3978	5229.8	6375	515.7	≥1,190	3646	4963.9	6763	555.1
	White	≥2,450	3978	5360.5	6375	520.2	≥2,450	3646	5132.2	6763	567.8
	Other/Unknown	≥400	3978	5460.2	6375	528.7	≥400	3646	5242.8	6763	570.7

* Scale scores cannot be compared across grade bands.

Table S4.2: Screener Scale Score Summary by Subgroup - Kindergarten

Subgroup	Status	Listening					Reading				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥2,260	314	503.6	714	79.2	≥2,260	318	502.1	708	78.6
Gender	Female	≥1,080	314	507.7	714	80.2	≥1,080	318	506.9	708	78.8
	Male	≥1,130	314	500.0	714	77.8	≥1,130	318	497.9	708	77.7
	Missing	≥40	314	496.5	714	90.0	≥40	318	491.9	708	89.8
Ethnicity	American Indian or Alaskan Native	≥10	400	502.8	592	50.3	≥10	393	499.1	596	53.4
	Asian	≥290	314	535.9	714	85.7	≥290	318	531.7	708	87.6
	Black or African American	≥210	314	514.4	714	84.6	≥210	318	512.0	708	84.6
	Hispanic or Latino	≥1,280	314	494.1	714	74.8	≥1,280	318	494.1	708	73.3
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Pacific Islander	≥80	314	509.2	644	62.7	≥80	318	505.6	646	63.1
	Two or More Races	≥110	314	501.0	694	72.2	≥110	318	498.7	689	73.0
	White	≥200	314	499.9	714	87.7	≥200	318	495.8	708	88.1
	Other/Unknown	≥50	392	512.9	714	78.0	≥50	379	508.6	708	79.9

* Scale scores cannot be compared across grade bands.

* Domain tests with Exemption are excluded.

Table S4.2: Screener Scale Score Summary by Subgroup - Kindergarten (cont.)

Subgroup	Status	Speaking					Writing				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥2,260	339	482.1	711	93.6	≥2,260	347	488.3	684	71.0
Gender	Female	≥1,080	339	486.9	711	94.0	≥1,080	347	491.5	684	70.9
	Male	≥1,130	339	477.6	711	93.0	≥1,130	347	485.7	684	70.8
	Missing	≥40	339	484.5	711	93.5	≥40	347	477.1	684	74.9
Ethnicity	American Indian or Alaskan Native	≥10	367	462.8	616	73.6	≥10	375	461.3	515	43.2
	Asian	≥290	339	520.9	711	99.0	≥290	347	529.0	684	87.2
	Black or African American	≥210	339	499.2	711	97.8	≥210	347	499.3	684	76.0
	Hispanic or Latino	≥1,280	339	470.2	711	89.4	≥1,280	347	479.0	684	62.0
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Pacific Islander	≥80	339	490.9	638	75.6	≥80	347	473.7	654	61.7
	Two or More Races	≥110	339	484.6	702	86.8	≥110	347	481.8	664	65.9
	White	≥200	339	475.9	711	98.6	≥200	347	485.1	684	76.8
	Other/Unknown	≥50	368	486.9	711	97.1	≥50	383	493.5	684	72.0

* Scale scores cannot be compared across grade bands.

* Domain tests with Exemption are excluded.

Table S4.2: Screener Scale Score Summary by Subgroup - Kindergarten (cont.)

Subgroup	Status	Comprehension					Overall				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥2,260	3978	5243.1	6454	567.4	≥2,260	3646	5016.4	6763	633.6
Gender	Female	≥1,080	3978	5275.7	6375	569.6	≥1,080	3646	5051.5	6763	634.9
	Male	≥1,130	3978	5214.5	6375	560.9	≥1,130	3646	4985.2	6763	629.3
	Missing	≥40	3978	5180.0	6454	647.1	≥40	3646	4960.4	6763	678.9
Ethnicity	American Indian or Alaskan Native	≥10	4489	5298.2	6009	416.5	≥10	4048	4906.6	5650	424.0
	Asian	≥290	3978	5407.4	6375	573.1	≥290	3646	5314.0	6763	719.2
	Black or African American	≥210	3978	5298.3	6375	593.3	≥210	3646	5117.4	6763	675.1
	Hispanic or Latino	≥1,280	3978	5193.9	6375	553.2	≥1,280	3646	4935.6	6763	582.8
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Pacific Islander	≥80	3978	5308.0	6185	490.3	≥80	3646	5023.3	6147	505.2
	Two or More Races	≥110	3978	5224.4	6375	540.8	≥110	3646	4995.2	6530	580.1
	White	≥200	3978	5207.3	6454	620.9	≥200	3646	4972.3	6763	700.1
	Other/Unknown	≥50	4361	5292.3	6375	555.2	≥50	4203	5068.3	6763	642.2

* Scale scores cannot be compared across grade bands.

Table S4.3: Screener Scale Score Summary by Subgroup - Grade 1

Subgroup	Status	Listening					Reading				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥4,390	288	478.8	678	89.3	≥4,390	286	462.2	704	88.0
Gender	Female	≥2,080	288	482.4	678	89.3	≥2,080	286	464.3	704	89.1
	Male	≥2,120	288	473.1	678	88.9	≥2,120	286	458.6	704	86.6
	Missing	≥180	298	503.4	668	88.3	≥180	298	480.0	684	89.6
Ethnicity	American Indian or Alaskan Native	≥10	345	471.7	678	87.9	≥10	374	473.8	704	95.7
	Asian	≥750	288	520.0	678	97.3	≥750	286	511.3	704	100.9
	Black or African American	≥550	288	487.0	678	83.1	≥550	286	471.2	704	85.6
	Hispanic or Latino	≥2,060	288	459.8	678	81.5	≥2,060	286	441.7	704	75.0
	Native Hawaiian or Other Pacific Islander	≥20	360	503.1	606	68.3	≥20	322	464.0	580	65.5
	Pacific Islander	≥100	318	480.7	634	67.0	≥100	303	450.7	636	68.2
	Two or More Races	≥260	288	482.1	678	86.9	≥260	286	455.6	704	84.5
	White	≥500	288	477.4	678	95.8	≥500	286	464.1	704	91.3
	Other/Unknown	≥110	288	505.0	678	93.2	≥110	286	482.6	704	100.2

* Scale scores cannot be compared across grade bands.

* Domain tests with Exemption are excluded.

Table S4.3: Screener Scale Score Summary by Subgroup - Grade 1 (cont.)

Subgroup	Status	Speaking					Writing				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥4,390	310	456.4	669	97.0	≥4,390	283	457.3	698	88.8
Gender	Female	≥2,080	310	458.2	669	98.4	≥2,080	283	459.7	698	90.0
	Male	≥2,120	310	452.9	669	95.5	≥2,120	283	453.4	698	87.4
	Missing	≥180	315	476.5	660	95.2	≥180	295	474.1	683	87.9
Ethnicity	American Indian or Alaskan Native	≥10	337	462.4	669	115.7	≥10	368	471.2	698	96.2
	Asian	≥750	310	500.1	669	103.0	≥750	283	505.0	698	102.7
	Black or African American	≥550	310	478.7	669	89.2	≥550	283	464.5	698	85.6
	Hispanic or Latino	≥2,060	310	432.0	669	89.0	≥2,060	283	437.0	698	76.0
	Native Hawaiian or Other Pacific Islander	≥20	325	489.9	599	69.1	≥20	335	458.0	561	60.5
	Pacific Islander	≥100	317	480.7	618	63.6	≥100	300	447.7	622	69.3
	Two or More Races	≥260	310	454.7	669	93.9	≥260	283	454.2	698	85.1
	White	≥500	310	455.7	669	103.0	≥500	283	459.6	698	92.7
	Other/Unknown	≥110	310	481.8	669	99.9	≥110	283	477.3	698	98.9

* Scale scores cannot be compared across grade bands.

* Domain tests with Exemption are excluded.

Table S4.3: Screener Scale Score Summary by Subgroup - Grade 1 (cont.)

Subgroup	Status	Comprehension					Overall				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥4,390	3785	4997.3	6387	606.1	≥4,390	3364	4781.7	6629	717.6
Gender	Female	≥2,080	3785	5016.5	6387	606.9	≥2,080	3364	4802.7	6629	726.7
	Male	≥2,120	3785	4964.1	6387	600.3	≥2,120	3364	4746.8	6629	706.7
	Missing	≥180	3785	5161.8	6387	628.5	≥180	3502	4945.5	6526	709.6
Ethnicity	American Indian or Alaskan Native	≥10	4322	4972.4	6387	591.8	≥10	4002	4831.2	6629	785.3
	Asian	≥750	3785	5309.5	6387	669.2	≥750	3364	5159.6	6629	808.5
	Black or African American	≥550	3785	5061.5	6387	579.7	≥550	3364	4880.1	6629	669.7
	Hispanic or Latino	≥2,060	3785	4862.2	6387	538.0	≥2,060	3364	4606.0	6629	628.5
	Native Hawaiian or Other Pacific Islander	≥20	4068	5109.1	5968	514.4	≥20	3718	4913.3	5741	512.3
	Pacific Islander	≥100	3785	4949.4	6255	475.6	≥100	3575	4794.9	5983	509.5
	Two or More Races	≥260	3785	4979.6	6387	584.4	≥260	3364	4766.0	6629	687.6
	White	≥500	3785	4993.1	6387	634.6	≥500	3364	4785.7	6629	762.9
	Other/Unknown	≥110	3785	5164.0	6387	671.8	≥110	3364	4972.8	6629	778.3

* Scale scores cannot be compared across grade bands.

Table S4.4: Screener Scale Score Summary by Subgroup - Grade 2

Subgroup	Status	Listening					Reading				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥3,390	276	462.7	710	83.0	≥3,390	278	447.5	734	90.2
Gender	Female	≥1,640	276	463.2	710	84.8	≥1,630	278	448.1	734	90.3
	Male	≥1,620	286	460.7	710	80.8	≥1,610	278	445.2	734	90.0
	Missing	≥130	286	480.6	686	84.5	≥130	278	465.6	706	90.2
Ethnicity	American Indian or Alaskan Native	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Asian	≥530	286	507.6	710	90.2	≥530	278	499.5	734	100.5
	Black or African American	≥400	286	475.0	686	80.2	≥400	278	460.7	706	87.2
	Hispanic or Latino	≥1,610	276	444.7	710	74.6	≥1,610	278	426.5	734	79.2
	Native Hawaiian or Other Pacific Islander	≥10	306	482.2	628	80.2	≥10	330	464.6	637	89.3
	Pacific Islander	≥60	341	479.0	625	61.6	≥60	351	464.2	664	66.9
	Two or More Races	≥180	286	457.8	686	82.1	≥180	278	437.9	706	91.6
	White	≥440	286	455.9	670	84.4	≥440	278	443.6	700	89.6
	Other/Unknown	≥120	286	481.4	672	87.5	≥120	278	468.3	688	98.9

* Scale scores cannot be compared across grade bands.

* Domain tests with Exemption are excluded.

Table S4.4: Screener Scale Score Summary by Subgroup - Grade 2 (cont.)

Subgroup	Status	Speaking					Writing				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥3,390	280	437.6	703	102.7	≥3,390	272	442.9	737	91.7
Gender	Female	≥1,640	280	439.5	703	103.1	≥1,640	272	443.3	737	91.9
	Male	≥1,620	292	434.3	703	102.3	≥1,610	276	440.6	737	91.4
	Missing	≥130	292	454.2	684	100.5	≥130	276	464.6	700	92.2
Ethnicity	American Indian or Alaskan Native	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Asian	≥530	292	489.9	703	105.4	≥530	276	497.3	737	103.7
	Black or African American	≥400	292	461.8	684	94.9	≥400	276	455.2	707	88.1
	Hispanic or Latino	≥1,610	280	413.0	703	95.6	≥1,610	272	421.1	737	80.1
	Native Hawaiian or Other Pacific Islander	≥10	309	474.6	635	95.2	≥10	309	460.8	643	93.4
	Pacific Islander	≥60	330	474.5	658	66.9	≥60	349	457.4	649	69.5
	Two or More Races	≥180	292	431.1	684	105.7	≥180	276	432.1	707	92.7
	White	≥440	292	430.4	680	103.2	≥440	276	441.1	695	90.1
	Other/Unknown	≥120	292	462.0	665	103.6	≥120	276	462.7	685	98.9

* Scale scores cannot be compared across grade bands.

* Domain tests with Exemption are excluded.

Table S4.4: Screener Scale Score Summary by Subgroup - Grade 2 (cont.)

Subgroup	Status	Comprehension					Overall				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥3,390	3756	4870.4	6439	615.4	≥3,390	3325	4654.7	6880	731.4
Gender	Female	≥1,640	3756	4874.0	6439	622.9	≥1,640	3325	4661.7	6880	738.5
	Male	≥1,620	3756	4856.1	6439	605.4	≥1,620	3326	4634.9	6880	723.5
	Missing	≥130	3756	4997.0	6439	632.6	≥130	3326	4806.2	6665	726.8
Ethnicity	American Indian or Alaskan Native	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Asian	≥530	3756	5200.2	6439	657.2	≥530	3326	5071.8	6880	798.2
	Black or African American	≥400	3756	4971.4	6439	611.2	≥400	3326	4784.2	6665	694.1
	Hispanic or Latino	≥1,610	3756	4733.8	6439	551.7	≥1,610	3325	4479.4	6880	652.9
	Native Hawaiian or Other Pacific Islander	≥10	3977	5015.1	5983	599.9	≥10	3535	4839.3	6138	709.6
	Pacific Islander	≥60	4065	4993.8	6180	476.1	≥60	3912	4826.5	6317	516.7
	Two or More Races	≥180	3756	4824.0	6439	605.7	≥180	3326	4590.2	6665	741.0
	White	≥440	3756	4830.5	6439	621.6	≥440	3326	4615.0	6599	730.3
	Other/Unknown	≥120	3756	5019.2	6439	675.9	≥120	3326	4826.8	6450	770.2

* Scale scores cannot be compared across grade bands.

Table S4.5: Screener Scale Score Summary by Subgroup - Grade 3

Subgroup	Status	Listening					Reading				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥3,140	286	479.3	710	96.0	≥3,140	278	471.0	734	105.2
Gender	Female	≥1,490	286	484.1	710	98.3	≥1,490	278	475.5	734	107.7
	Male	≥1,540	286	475.8	710	93.4	≥1,540	278	467.6	734	102.9
	Missing	≥110	286	464.9	690	96.9	≥110	278	458.8	710	102.5
Ethnicity	American Indian or Alaskan Native	≥10	384	541.2	660	102.2	≥10	338	534.8	673	114.1
	Asian	≥510	286	530.4	710	101.6	≥510	278	532.4	734	110.9
	Black or African American	≥380	286	493.9	710	91.7	≥380	278	483.4	734	103.5
	Hispanic or Latino	≥1,450	286	457.9	710	86.6	≥1,450	278	445.8	734	94.1
	Native Hawaiian or Other Pacific Islander	≥10	378	502.5	655	80.0	≥10	346	499.7	660	92.6
	Pacific Islander	≥70	326	490.9	653	75.2	≥70	327	480.1	679	80.7
	Two or More Races	≥200	286	481.3	710	93.8	≥200	278	467.7	734	102.7
	White	≥400	286	467.5	710	97.6	≥400	278	464.4	734	103.4
	Other/Unknown	≥90	286	499.6	710	110.0	≥90	278	493.5	734	121.0

* Scale scores cannot be compared across grade bands.

* Domain tests with Exemption are excluded.

Table S4.5: Screener Scale Score Summary by Subgroup - Grade 3 (cont.)

Subgroup	Status	Speaking					Writing				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥3,140	292	453.6	703	117.6	≥3,140	276	468.6	737	106.7
Gender	Female	≥1,490	292	457.5	703	120.5	≥1,490	276	473.2	737	109.2
	Male	≥1,540	292	450.9	703	114.7	≥1,540	276	465.0	737	104.2
	Missing	≥110	292	439.5	686	118.1	≥110	276	457.2	716	106.2
Ethnicity	American Indian or Alaskan Native	≥10	320	522.8	654	129.3	≥10	355	538.3	664	110.1
	Asian	≥510	292	513.5	703	119.2	≥510	276	532.1	737	112.2
	Black or African American	≥380	292	479.6	703	110.4	≥380	276	479.8	737	105.5
	Hispanic or Latino	≥1,450	292	425.1	703	109.3	≥1,450	276	442.4	737	95.5
	Native Hawaiian or Other Pacific Islander	≥10	331	491.3	660	93.5	≥10	358	495.4	657	90.5
	Pacific Islander	≥70	321	483.1	672	81.5	≥70	326	474.5	694	86.1
	Two or More Races	≥200	292	456.7	703	115.3	≥200	276	464.9	737	101.3
	White	≥400	292	440.5	703	118.9	≥400	276	464.2	737	104.5
	Other/Unknown	≥90	292	476.6	703	128.6	≥90	276	492.3	737	123.0

* Scale scores cannot be compared across grade bands.

* Domain tests with Exemption are excluded.

Table S4.5: Screener Scale Score Summary by Subgroup - Grade 3 (cont.)

Subgroup	Status	Comprehension					Overall				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥3,140	3756	4994.8	6439	697.6	≥3,140	3326	4821.9	6880	854.7
Gender	Female	≥1,490	3756	5028.0	6439	712.5	≥1,490	3326	4858.2	6880	875.9
	Male	1,540	3756	4971.1	6439	684.1	≥1,540	3326	4794.7	6880	832.6
	Missing	≥110	3756	4877.0	6439	659.6	≥110	3326	4711.7	6692	852.4
Ethnicity	American Indian or Alaskan Native	≥10	4147	5403.3	6439	777.7	≥10	3849	5365.7	6321	919.7
	Asian	≥510	3756	5371.9	6439	715.9	≥510	3326	5303.7	6880	893.2
	Black or African American	≥380	3756	5101.3	6439	680.9	≥380	3326	4956.1	6880	823.0
	Hispanic or Latino	≥1,450	3756	4837.9	6439	635.2	≥1,450	3326	4613.7	6880	772.0
	Native Hawaiian or Other Pacific Islander	≥10	4091	5207.2	6187	633.9	≥10	4024	5059.3	6382	711.4
	Pacific Islander	≥70	3852	5087.4	6032	568.8	≥70	3765	4932.6	6438	639.0
	Two or More Races	≥200	3756	5005.9	6439	706.4	≥200	3326	4820.0	6880	827.9
	White	≥400	3756	4908.3	6439	692.3	≥400	3326	4747.1	6880	854.1
	Other/Unknown	≥90	3756	5125.4	6439	775.2	≥90	3326	5005.7	6880	973.6

* Scale scores cannot be compared across grade bands.

Table S4.6: Screener Scale Score Summary by Subgroup - Grade 4

Subgroup	Status	Listening					Reading				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥2,810	270	457.3	778	110.7	≥2,810	270	461.7	795	108.1
Gender	Female	≥1,300	270	461.0	778	110.8	≥1,300	270	463.5	795	109.4
	Male	≥1,400	270	453.0	778	109.8	≥1,400	270	459.2	795	106.3
	Missing	≥100	270	468.9	778	118.9	≥100	270	473.5	795	115.7
Ethnicity	American Indian or Alaskan Native	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Asian	≥450	270	532.6	778	115.3	≥450	270	534.1	795	117.8
	Black or African American	≥320	270	468.9	734	101.6	≥320	270	469.3	756	101.5
	Hispanic or Latino	≥1,360	270	428.6	778	100.6	≥1,360	270	435.3	795	96.6
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Pacific Islander	≥80	313	477.7	650	71.4	≥80	310	474.1	669	75.1
	Two or More Races	≥160	270	460.4	778	109.8	≥160	270	461.8	795	107.7
	White	≥330	270	450.6	745	111.3	≥330	270	456.4	762	106.4
	Other/Unknown	≥90	304	473.9	682	106.3	≥90	287	479.5	706	106.9

* Scale scores cannot be compared across grade bands.

* Domain tests with Exemption are excluded.

Table S4.6: Screener Scale Score Summary by Subgroup - Grade 4 (cont.)

Subgroup	Status	Speaking					Writing				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥2,810	270	455.1	786	137.2	≥2,810	268	456.3	797	115.4
Gender	Female	≥1,300	270	457.4	786	137.9	≥1,300	268	459.7	797	116.1
	Male	≥1,400	270	451.5	786	135.2	≥1,400	268	452.1	797	113.8
	Missing	≥100	270	473.0	786	153.5	≥100	268	468.8	797	125.2
Ethnicity	American Indian or Alaskan Native	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Asian	≥450	270	543.4	786	137.4	≥450	268	533.9	797	123.9
	Black or African American	≥320	270	482.5	761	129.5	≥320	268	468.1	748	110.0
	Hispanic or Latino	≥1,360	270	418.0	786	125.2	≥1,360	268	426.5	797	102.3
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Pacific Islander	≥80	290	485.1	655	82.8	≥80	308	471.1	670	79.1
	Two or More Races	≥160	270	463.6	786	138.5	≥160	268	458.0	797	116.7
	White	≥330	270	444.3	765	140.7	≥330	268	451.9	759	115.2
	Other/Unknown	≥90	279	470.2	721	128.9	≥90	287	474.2	700	111.0

* Scale scores cannot be compared across grade bands.

* Domain tests with Exemption are excluded.

Table S4.6: Screener Scale Score Summary by Subgroup - Grade 4 (cont.)

Subgroup	Status	Comprehension					Overall				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥2,810	3649	4858.6	6700	704.1	≥2,810	3237	4746.2	7401	944.5
Gender	Female	≥1,300	3649	4873.1	6700	706.3	≥1,300	3237	4769.6	7401	949.2
	Male	≥1,400	3649	4841.4	6700	701.2	≥1,400	3237	4716.4	7401	933.2
	Missing	≥100	3649	4907.9	6700	714.5	≥100	3237	4853.3	7401	1027.2
Ethnicity	American Indian or Alaskan Native	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Asian	≥450	3649	5323.8	6700	723.8	≥450	3237	5383.5	7401	986.8
	Black or African American	≥320	3649	4900.3	6627	636.3	≥320	3237	4864.5	7086	883.0
	Hispanic or Latino	≥1,360	3649	4692.4	6700	658.1	≥1,360	3237	4498.4	7401	851.6
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Pacific Islander	≥80	3922	4990.9	6197	501.3	≥80	3567	4908.7	6310	610.1
	Two or More Races	≥160	3649	4857.6	6700	677.0	≥160	3237	4772.8	7401	946.2
	White	≥330	3649	4800.2	6700	675.3	≥330	3237	4690.4	7165	949.2
	Other/Unknown	≥90	3822	4990.2	6700	742.5	≥90	3389	4884.3	6580	901.9

* Scale scores cannot be compared across grade bands.

Table S4.7: Screener Scale Score Summary by Subgroup - Grade 5

Subgroup	Status	Listening					Reading				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥2,740	270	468.3	778	119.9	≥2,740	270	474.1	795	117.3
Gender	Female	≥1,270	270	475.0	778	122.5	≥1,270	270	479.4	795	120.1
	Male	≥1,360	270	460.8	778	115.7	≥1,360	270	467.7	795	112.8
	Missing	≥100	270	483.1	772	135.7	≥100	270	491.8	786	134.4
Ethnicity	American Indian or Alaskan Native	≥20	330	490.3	669	103.0	≥20	349	486.3	685	102.8
	Asian	≥420	270	544.5	778	125.1	≥420	270	547.2	795	129.9
	Black or African American	≥300	270	477.4	768	114.7	≥300	270	481.5	781	113.0
	Hispanic or Latino	≥1,320	270	442.9	778	111.0	≥1,320	270	450.6	795	105.8
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Pacific Islander	≥60	322	492.5	647	78.7	≥60	317	488.8	661	80.1
	Two or More Races	≥150	270	458.0	757	128.8	≥150	270	466.7	775	124.0
	White	≥340	270	455.4	768	111.6	≥340	270	460.9	781	110.5
	Other/Unknown	≥80	279	496.0	772	125.3	≥80	281	503.0	786	124.2

* Scale scores cannot be compared across grade bands.

* Domain tests with Exemption are excluded.

Table S4.7: Screener Scale Score Summary by Subgroup - Grade 5 (cont.)

Subgroup	Status	Speaking					Writing				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥2,740	270	461.8	786	143.8	≥2,740	268	469.9	797	124.0
Gender	Female	≥1,270	270	468.0	786	145.9	≥1,270	268	477.0	797	127.0
	Male	≥1,360	270	454.1	786	139.6	≥1,360	268	461.7	797	119.1
	Missing	≥100	270	485.7	782	164.2	≥100	268	488.3	791	141.8
Ethnicity	American Indian or Alaskan Native	≥20	304	491.8	719	126.5	≥20	344	485.4	686	110.9
	Asian	≥420	270	549.6	786	142.4	≥420	268	548.5	797	132.3
	Black or African American	≥310	270	486.3	780	136.9	≥300	268	479.9	787	121.6
	Hispanic or Latino	≥1,320	270	430.3	786	135.9	≥1,320	268	443.5	797	112.5
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Pacific Islander	≥60	301	492.9	646	95.3	≥60	330	488.1	664	83.7
	Two or More Races	≥150	270	449.1	773	156.5	≥150	268	460.3	772	135.0
	White	≥340	270	443.7	780	135.3	≥340	268	457.9	787	116.6
	Other/Unknown	≥80	281	490.3	782	140.2	≥80	280	500.2	791	128.4

* Scale scores cannot be compared across grade bands.

* Domain tests with Exemption are excluded.

Table S4.7: Screener Scale Score Summary by Subgroup - Grade 5 (cont.)

Subgroup	Status	Comprehension					Overall				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥2,740	3649	4933.3	6700	769.2	≥2,740	3237	4834.4	7401	1011.7
Gender	Female	≥1,270	3649	4965.8	6700	780.8	≥1,270	3237	4885.7	7401	1032.2
	Male	≥1,360	3649	4897.1	6700	751.5	≥1,360	3237	4774.6	7401	976.6
	Missing	≥100	3649	5007.7	6627	836.1	≥100	3237	4984.1	7352	1154.9
Ethnicity	American Indian or Alaskan Native	≥20	4099	5047.6	6420	667.3	≥20	3749	4999.1	6527	889.7
	Asian	≥420	3649	5403.3	6700	817.6	≥420	3237	5474.8	7401	1056.9
	Black or African American	≥300	3649	4968.5	6627	718.0	≥310	3237	4937.6	7323	970.7
	Hispanic or Latino	≥1,320	3649	4785.7	6700	719.8	≥1,320	3237	4617.7	7401	932.9
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Pacific Islander	≥60	3788	5096.4	6436	562.9	≥60	3699	5019.8	6297	669.8
	Two or More Races	≥150	3649	4857.7	6700	773.2	≥150	3237	4750.1	7242	1092.5
	White	≥340	3649	4840.3	6700	715.7	≥340	3237	4721.3	7323	949.3
	Other/Unknown	≥80	3649	5131.0	6700	835.0	≥80	3376	5068.3	7352	1034.4

* Scale scores cannot be compared across grade bands.

Table S4.8: Screener Scale Score Summary by Subgroup - Grade 6

Subgroup	Status	Listening					Reading				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥2,350	279	464.8	738	102.8	≥2,350	296	471.6	733	99.7
Gender	Female	≥1,090	279	468.0	738	104.9	≥1,090	296	475.1	733	101.9
	Male	≥1,190	279	462.4	738	100.8	≥1,190	296	469.1	733	97.7
	Missing	≥60	292	456.1	722	102.3	≥60	311	458.7	723	96.6
Ethnicity	American Indian or Alaskan Native	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Asian	≥300	279	533.2	738	113.5	≥300	296	540.3	733	109.6
	Black or African American	≥280	279	477.6	722	97.3	≥280	296	482.7	723	93.8
	Hispanic or Latino	≥1,150	279	442.4	738	93.4	≥1,150	296	450.8	733	90.1
	Native Hawaiian or Other Pacific Islander	≥10	363	474.6	630	80.9	≥10	349	473.4	603	74.3
	Pacific Islander	≥60	279	470.7	605	73.2	≥60	296	471.3	596	70.2
	Two or More Races	≥140	279	472.1	738	104.4	≥140	296	476.9	733	100.4
	White	≥290	292	461.0	738	102.1	≥290	311	465.8	733	101.8
	Other/Unknown	≥80	279	476.2	707	110.2	≥80	296	483.3	704	106.1

* Scale scores cannot be compared across grade bands.

* Domain tests with Exemption are excluded.

Table S4.8: Screener Scale Score Summary by Subgroup - Grade 6 (cont.)

Subgroup	Status	Speaking					Writing				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥2,350	296	463.4	732	116.8	≥2,350	281	465.1	741	105.4
Gender	Female	≥1,090	296	464.9	732	119.2	≥1,090	281	469.0	741	107.9
	Male	≥1,190	296	462.8	732	114.4	≥1,190	281	461.9	741	103.2
	Missing	≥60	304	451.3	725	118.6	≥60	308	456.9	731	102.8
Ethnicity	American Indian or Alaskan Native	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Asian	≥300	296	541.7	732	118.3	≥300	281	536.1	741	115.6
	Black or African American	≥280	296	486.5	725	107.6	≥280	281	478.3	731	99.6
	Hispanic or Latino	≥1,150	296	434.2	732	108.8	≥1,150	281	441.7	741	95.0
	Native Hawaiian or Other Pacific Islander	≥10	325	495.7	678	96.7	≥10	334	477.6	652	96.2
	Pacific Islander	≥60	296	486.7	670	75.5	≥60	281	471.4	613	76.2
	Two or More Races	≥140	296	471.0	732	120.2	≥140	281	472.9	741	108.0
	White	≥290	304	460.2	732	114.9	≥290	296	461.7	741	107.1
	Other/Unknown	≥80	296	478.3	714	125.2	≥80	281	477.1	702	110.2

* Scale scores cannot be compared across grade bands.

* Domain tests with Exemption are excluded.

Table S4.8: Screener Scale Score Summary by Subgroup - Grade 6 (cont.)

Subgroup	Status	Comprehension					Overall				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥2,350	3803	4927.1	6476	683.9	≥2,350	3388	4819.4	6974	845.0
Gender	Female	≥1,090	3803	4947.4	6476	694.1	≥1,090	3388	4843.9	6974	863.4
	Male	≥1,190	3803	4913.4	6476	675.6	≥1,190	3388	4801.6	6974	828.4
	Missing	≥60	3803	4840.3	6380	660.8	≥60	3513	4735.3	6889	833.4
Ethnicity	American Indian or Alaskan Native	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Asian	≥300	3803	5372.8	6476	740.9	≥300	3388	5398.6	6974	906.9
	Black or African American	≥280	3803	5003.1	6476	653.2	≥280	3388	4944.6	6889	790.5
	Hispanic or Latino	≥1,150	3803	4792.4	6476	632.4	≥1,150	3388	4625.0	6974	770.6
	Native Hawaiian or Other Pacific Islander	≥10	4283	4913.2	5712	454.0	≥10	3796	4931.3	6174	690.9
	Pacific Islander	≥60	3803	4939.4	6112	504.7	≥60	3388	4894.6	6040	576.3
	Two or More Races	≥140	3803	4958.2	6476	670.2	≥140	3388	4876.0	6974	858.4
	White	≥290	3803	4882.0	6476	678.1	≥290	3513	4784.7	6974	847.4
	Other/Unknown	≥80	3803	5008.0	6476	746.1	≥80	3388	4921.9	6746	899.7

* Scale scores cannot be compared across grade bands.

Table S4.9: Screener Scale Score Summary by Subgroup - Grade 7

Subgroup	Status	Listening					Reading				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥2,360	279	465.5	738	103.1	≥2,360	296	473.9	733	100.9
Gender	Female	≥1,100	279	470.7	738	106.3	≥1,100	296	479.5	733	103.8
	Male	≥1,180	279	460.6	738	100.1	≥1,180	296	468.8	733	98.3
	Missing	≥80	296	464.2	685	98.1	≥80	336	470.9	691	95.7
Ethnicity	American Indian or Alaskan Native	≥10	358	430.9	574	74.8	≥10	341	438.4	597	75.5
	Asian	≥280	300	542.5	738	109.5	≥280	340	550.0	733	106.9
	Black or African American	≥240	279	480.4	738	103.9	≥240	296	488.4	733	103.9
	Hispanic or Latino	≥1,250	279	441.8	738	92.4	≥1,250	296	451.1	733	90.5
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Pacific Islander	≥60	348	495.7	657	79.9	≥60	345	496.1	652	78.9
	Two or More Races	≥120	279	486.0	738	112.9	≥120	296	490.5	733	111.0
	White	≥290	279	457.7	738	97.5	≥290	296	467.9	733	94.9
	Other/Unknown	≥80	340	494.7	685	103.6	≥80	357	500.9	696	100.7

* Scale scores cannot be compared across grade bands.

* Domain tests with Exemption are excluded.

Table S4.9: Screener Scale Score Summary by Subgroup - Grade 7 (cont.)

Subgroup	Status	Speaking					Writing				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥2,360	296	462.2	732	116.6	≥2,360	281	466.1	741	105.7
Gender	Female	≥1,100	296	467.9	732	118.0	≥1,100	281	471.7	741	109.3
	Male	≥1,180	296	456.8	732	114.7	≥1,180	281	460.9	741	102.2
	Missing	≥80	307	462.5	700	122.7	≥80	300	465.7	700	101.6
Ethnicity	American Indian or Alaskan Native	≥10	321	435.2	600	95.2	≥10	326	420.6	578	82.2
	Asian	≥280	309	548.4	732	113.2	≥280	305	546.0	741	110.5
	Black or African American	≥240	296	488.5	732	114.8	≥240	281	481.5	741	108.0
	Hispanic or Latino	≥1,250	296	431.8	732	107.1	≥1,250	281	440.7	741	94.5
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Pacific Islander	≥60	323	507.0	636	80.9	≥60	331	498.0	648	81.5
	Two or More Races	≥120	296	482.4	732	131.4	≥120	281	485.2	741	118.0
	White	≥290	296	460.7	732	107.8	≥290	281	463.0	741	99.3
	Other/Unknown	≥80	330	492.8	710	115.9	≥80	356	495.9	705	104.5

* Scale scores cannot be compared across grade bands.

* Domain tests with Exemption are excluded.

Table S4.9: Screener Scale Score Summary by Subgroup - Grade 7 (cont.)

Subgroup	Status	Comprehension					Overall				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥2,360	3803	4938.5	6476	694.3	≥2,360	3388	4824.6	6974	846.7
Gender	Female	≥1,100	3803	4972.9	6476	710.7	≥1,100	3388	4868.9	6974	869.0
	Male	≥1,180	3803	4907.9	6476	681.1	≥1,180	3388	4783.4	6974	824.4
	Missing	≥80	3978	4912.6	6356	641.9	≥80	3554	4818.9	6549	837.1
Ethnicity	American Indian or Alaskan Native	≥10	4199	4709.4	5809	506.4	≥10	3725	4530.9	5727	650.8
	Asian	≥280	3961	5441.7	6476	737.8	≥280	3600	5470.5	6974	870.6
	Black or African American	≥240	3803	5029.5	6476	704.2	≥240	3388	4969.5	6974	852.2
	Hispanic or Latino	≥1,250	3803	4791.8	6476	632.1	≥1,250	3388	4616.4	6974	763.3
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Pacific Islander	≥60	4017	5108.2	6476	567.5	≥60	3760	5089.7	6278	628.6
	Two or More Races	≥120	3803	5057.6	6476	734.9	≥120	3388	4980.0	6974	944.4
	White	≥290	3803	4871.5	6476	648.5	≥290	3388	4790.5	6974	788.5
	Other/Unknown	≥80	4148	5127.1	6476	701.9	≥80	3895	5060.0	6665	837.8

* Scale scores cannot be compared across grade bands.

Table S4.10: Screener Scale Score Summary by Subgroup - Grade 8

Subgroup	Status	Listening					Reading				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥2,370	279	464.0	738	108.5	≥2,370	296	474.5	733	105.7
Gender	Female	≥1,110	279	472.5	738	111.5	≥1,110	296	482.4	733	107.7
	Male	≥1,180	279	455.4	738	104.3	≥1,180	296	466.3	733	102.8
	Missing	≥70	305	473.6	726	117.4	≥70	312	487.9	725	113.5
Ethnicity	American Indian or Alaskan Native	≥10	338	430.0	591	81.2	≥10	331	432.5	585	80.5
	Asian	≥270	279	548.2	738	112.9	≥270	296	557.0	733	108.2
	Black or African American	≥260	279	485.5	738	109.8	≥260	296	497.0	733	105.1
	Hispanic or Latino	≥1,270	279	438.6	738	98.8	≥1,270	296	449.2	733	96.8
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Pacific Islander	≥60	279	496.4	657	77.1	≥60	296	503.6	663	82.9
	Two or More Races	≥120	279	468.5	722	103.2	≥120	296	478.6	723	98.3
	White	≥270	279	457.9	738	104.4	≥270	296	470.4	733	103.4
	Other/Unknown	≥70	279	491.5	738	108.5	≥70	296	501.5	733	102.4

* Scale scores cannot be compared across grade bands.

* Domain tests with Exemption are excluded.

Table S4.10: Screener Scale Score Summary by Subgroup - Grade 8 (cont.)

Subgroup	Status	Speaking					Writing				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥2,370	296	459.2	732	119.1	≥2,370	281	466.5	741	110.3
Gender	Female	≥1,110	296	467.9	732	121.2	≥1,110	281	475.2	741	113.1
	Male	≥1,180	296	450.5	732	115.7	≥1,180	281	457.7	741	106.3
	Missing	≥70	305	467.7	727	133.5	≥70	297	477.8	734	120.1
Ethnicity	American Indian or Alaskan Native	≥10	315	410.0	620	96.5	≥10	316	427.6	617	95.2
	Asian	≥270	296	552.4	732	113.3	≥270	281	553.0	741	113.0
	Black or African American	≥260	296	494.1	732	115.3	≥260	281	490.9	741	111.1
	Hispanic or Latino	≥1,270	296	427.0	732	109.9	≥1,270	281	439.4	741	100.2
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Pacific Islander	≥60	296	495.9	633	84.3	≥60	281	502.5	659	85.4
	Two or More Races	≥120	296	472.0	725	114.3	≥120	281	469.6	731	104.7
	White	≥270	296	457.0	732	114.2	≥270	281	463.5	741	107.3
	Other/Unknown	≥70	296	489.7	732	120.2	≥70	281	493.5	741	105.0

* Scale scores cannot be compared across grade bands.

* Domain tests with Exemption are excluded.

Table S4.10: Screener Scale Score Summary by Subgroup - Grade 8 (cont.)

Subgroup	Status	Comprehension					Overall				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥2,370	3803	4933.7	6476	725.6	≥2,370	3388	4818.0	6974	881.8
Gender	Female	≥1,110	3803	4988.6	6476	743.9	≥1,110	3388	4886.2	6974	901.9
	Male	≥1,180	3803	4878.4	6476	702.7	≥1,180	3388	4748.6	6974	852.4
	Missing	≥70	3933	4994.3	6476	750.2	≥70	3499	4903.9	6910	964.5
Ethnicity	American Indian or Alaskan Native	≥10	4098	4675.5	5559	484.7	≥10	3637	4481.7	5946	719.3
	Asian	≥270	3803	5478.5	6476	733.9	≥270	3388	5517.3	6974	885.2
	Black or African American	≥260	3803	5070.7	6476	723.8	≥260	3388	5028.3	6974	872.3
	Hispanic or Latino	≥1,270	3803	4771.3	6476	674.5	≥1,270	3388	4594.4	6974	806.2
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Pacific Islander	≥60	3803	5146.9	6476	564.7	≥60	3388	5092.3	6222	647.2
	Two or More Races	≥120	3803	4961.8	6476	687.4	≥120	3388	4868.3	6889	837.2
	White	≥270	3803	4884.1	6476	687.7	≥270	3388	4788.2	6974	849.5
	Other/Unknown	≥70	3803	5132.9	6476	739.3	≥70	3388	5048.4	6974	866.5

* Scale scores cannot be compared across grade bands.

Table S4.11: Screener Scale Score Summary by Subgroup - Grade 9

Subgroup	Status	Listening					Reading				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥4,430	302	444.2	731	97.7	≥4,430	305	450.3	733	94.2
Gender	Female	≥1,900	302	452.2	731	101.5	≥1,900	305	459.3	733	97.5
	Male	≥2,390	302	437.1	731	93.5	≥2,390	312	442.6	733	90.3
	Missing	≥130	302	455.5	723	107.9	≥130	312	460.6	722	100.7
Ethnicity	American Indian or Alaskan Native	≥10	342	449.9	621	88.0	≥10	357	456.0	641	89.4
	Asian	≥300	302	525.6	731	116.9	≥300	312	529.1	733	114.0
	Black or African American	≥440	302	475.9	731	104.1	≥440	312	480.7	733	100.9
	Hispanic or Latino	≥2,780	302	423.4	731	86.6	≥2,780	305	430.7	733	83.3
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Pacific Islander	≥60	302	505.9	647	81.2	≥60	312	506.5	645	77.5
	Two or More Races	≥320	302	452.7	731	98.3	≥320	312	456.1	733	93.7
	White	≥370	302	467.4	731	94.1	≥370	312	473.7	733	92.3
	Other/Unknown	≥ 120	302	463.6	695	103.4	≥120	312	468.1	682	98.3

* Scale scores cannot be compared across grade bands.

* Domain tests with Exemption are excluded.

Table S4.11: Screener Scale Score Summary by Subgroup - Grade 9 (cont.)

Subgroup	Status	Speaking					Writing				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥4,430	300	455.1	722	101.9	≥4,430	304	451.8	732	91.7
Gender	Female	≥1,900	300	463.3	722	104.7	≥1,900	304	459.9	732	95.3
	Male	≥2,390	334	447.9	722	98.4	≥2,390	318	444.7	732	87.5
	Missing	≥130	334	467.0	718	113.0	≥130	318	464.0	726	103.4
Ethnicity	American Indian or Alaskan Native	≥10	351	445.4	632	110.6	≥10	352	452.6	607	76.3
	Asian	≥300	334	539.4	722	112.1	≥300	318	527.6	732	109.7
	Black or African American	≥440	334	497.6	722	107.5	≥440	318	482.7	732	100.4
	Hispanic or Latino	≥2,780	300	431.6	722	90.1	≥2,780	304	432.2	732	80.6
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Pacific Islander	≥60	334	529.6	654	70.3	≥60	318	512.7	646	77.5
	Two or More Races	≥320	334	469.8	722	108.7	≥320	318	461.0	732	94.2
	White	≥370	334	479.2	722	98.4	≥370	318	473.0	732	87.9
	Other/Unknown	≥120	334	468.1	706	106.0	≥120	318	468.0	703	96.5

* Scale scores cannot be compared across grade bands.

* Domain tests with Exemption are excluded.

Table S4.11: Screener Scale Score Summary by Subgroup - Grade 9 (cont.)

Subgroup	Status	Comprehension					Overall				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥4,430	3818	4765.3	6522	674.9	≥4,430	3542	4696.6	6922	762.4
Gender	Female	≥1,900	3818	4824.6	6522	700.9	≥1,900	3542	4764.3	6922	789.5
	Male	≥2,390	3818	4714.8	6522	648.0	≥2,390	3628	4637.5	6922	730.1
	Missing	≥130	3818	4824.3	6444	702.9	≥130	3628	4791.3	6868	847.0
Ethnicity	American Indian or Alaskan Native	≥10	4112	4832.6	6202	644.4	≥10	3879	4696.4	6109	737.1
	Asian	≥300	3818	5326.0	6522	819.0	≥300	3628	5344.4	6922	893.5
	Black or African American	≥440	3818	4967.4	6522	706.3	≥440	3628	4972.1	6922	819.2
	Hispanic or Latino	≥2,780	3818	4628.3	6522	603.0	≥2,780	3542	4527.3	6922	670.0
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Pacific Islander	≥60	3818	5161.5	6222	569.6	≥60	3628	5216.6	6248	591.2
	Two or More Races	≥320	3818	4799.2	6522	656.9	≥320	3628	4774.2	6922	779.8
	White	≥370	3818	4927.7	6522	660.7	≥370	3628	4883.3	6922	737.6
	Other/Unknown	≥120	3818	4907.5	6522	721.7	≥120	3628	4829.5	6682	804.3

* Scale scores cannot be compared across grade bands.

Table S4.12: Screener Scale Score Summary by Subgroup - Grade 10

Subgroup	Status	Listening					Reading				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥2,330	302	485.0	731	103.5	≥2,330	312	490.3	733	99.2
Gender	Female	≥1,040	302	496.5	731	105.5	≥1,040	312	502.6	733	100.6
	Male	≥1,170	302	477.0	731	100.2	≥1,170	312	481.3	733	96.2
	Missing	≥100	302	461.8	697	107.9	≥100	312	469.8	700	104.7
Ethnicity	American Indian or Alaskan Native	≥10	380	492.7	607	84.4	≥10	395	494.3	601	80.9
	Asian	≥200	302	554.5	731	104.4	≥200	312	558.1	733	99.2
	Black or African American	≥230	302	512.0	731	97.2	≥230	312	515.9	733	93.8
	Hispanic or Latino	≥1,250	302	457.1	723	95.7	≥1,250	312	464.2	722	91.5
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Pacific Islander	≥50	341	524.5	664	70.2	≥50	352	522.5	669	69.8
	Two or More Races	≥120	330	483.6	723	94.7	≥120	332	486.7	722	91.7
	White	≥320	302	516.8	731	106.7	≥320	312	519.0	733	104.5
	Other/Unknown	≥100	302	503.3	707	107.6	≥100	312	510.7	711	100.9

* Scale scores cannot be compared across grade bands.

* Domain tests with Exemption are excluded.

Table S4.12: Screener Scale Score Summary by Subgroup - Grade 10 (cont.)

Subgroup	Status	Speaking					Writing				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥2,330	333	495.6	722	106.5	≥2,330	318	489.4	732	97.4
Gender	Female	≥1,040	333	507.8	722	107.5	≥1,040	318	501.0	732	99.4
	Male	≥1,170	334	487.8	722	103.7	≥1,170	318	481.0	732	94.2
	Missing	≥100	334	461.6	707	112.9	≥100	318	467.2	702	101.2
Ethnicity	American Indian or Alaskan Native	≥10	365	481.7	594	88.2	≥10	383	493.1	604	77.8
	Asian	≥200	334	567.2	722	98.9	≥200	318	555.3	732	100.0
	Black or African American	≥230	334	535.0	722	101.2	≥230	318	517.6	732	94.1
	Hispanic or Latino	≥1,250	333	463.9	718	99.0	≥1,250	318	463.0	726	89.2
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Pacific Islander	≥50	394	547.5	658	47.8	≥50	362	530.8	648	67.1
	Two or More Races	≥120	345	498.1	718	106.3	≥120	339	488.9	726	90.3
	White	≥320	334	526.9	722	108.1	≥320	318	515.9	732	100.6
	Other/Unknown	≥100	334	517.7	695	102.4	≥100	318	507.3	713	99.6

* Scale scores cannot be compared across grade bands.

* Domain tests with Exemption are excluded.

Table S4.12: Screener Scale Score Summary by Subgroup - Grade 10 (cont.)

Subgroup	Status	Comprehension					Overall				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥2,330	3818	5049.7	6522	715.7	≥2,330	3628	5018.3	6922	803.8
Gender	Female	≥1,040	3818	5127.7	6522	724.0	≥1,040	3628	5114.7	6922	815.0
	Male	≥1,170	3818	4992.9	6522	697.3	≥1,170	3628	4951.4	6922	779.4
	Missing	≥100	3818	4912.1	6522	759.7	≥100	3628	4812.6	6682	850.9
Ethnicity	American Indian or Alaskan Native	≥10	4374	5125.1	6034	628.4	≥10	4112	5017.8	5806	646.3
	Asian	≥200	3818	5511.0	6522	694.8	≥200	3628	5572.5	6922	792.1
	Black or African American	≥230	3818	5211.3	6522	660.0	≥230	3628	5265.6	6922	762.4
	Hispanic or Latino	≥1,250	3818	4866.6	6522	670.4	≥1,250	3628	4790.3	6868	739.5
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Pacific Islander	≥50	3818	5281.7	6444	531.0	≥50	4099	5361.1	6356	482.7
	Two or More Races	≥120	3979	5020.8	6522	649.3	≥120	3765	5013.8	6868	754.0
	White	≥320	3818	5269.1	6522	745.6	≥320	3628	5256.8	6922	833.4
	Other/Unknown	≥100	3818	5189.7	6522	760.5	≥100	3628	5180.9	6640	806.4

* Scale scores cannot be compared across grade bands.

Table S4.13: Screener Scale Score Summary by Subgroup - Grade 11

Subgroup	Status	Listening					Reading				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥1,620	302	520.0	731	103.6	≥1,620	312	524.5	733	99.5
Gender	Female	≥800	302	526.1	731	102.3	≥800	312	530.8	733	97.1
	Male	≥760	302	514.8	731	104.0	≥760	312	518.8	733	101.1
	Missing	≥60	355	503.9	731	111.3	≥60	354	512.1	733	105.1
Ethnicity	American Indian or Alaskan Native	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Asian	≥190	302	560.8	731	89.6	≥190	312	565.1	733	85.9
	Black or African American	≥140	302	512.4	723	91.0	≥150	312	515.8	722	86.3
	Hispanic or Latino	≥730	302	484.3	731	102.3	≥730	312	490.0	733	98.3
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Pacific Islander	≥40	385	539.1	655	57.1	≥40	403	532.6	649	56.5
	Two or More Races	≥40	320	546.6	723	118.5	≥40	331	552.1	722	109.8
	White	≥350	360	566.4	731	95.2	≥350	371	569.7	733	91.6
	Other/Unknown	≥80	355	530.2	713	93.3	≥80	354	536.5	716	89.5

* Scale scores cannot be compared across grade bands.

* Domain tests with Exemption are excluded.

Table S4.13: Screener Scale Score Summary by Subgroup - Grade 11 (cont.)

Subgroup	Status	Speaking					Writing				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥1,620	334	529.3	722	104.0	≥1,620	318	521.3	732	97.1
Gender	Female	≥800	334	536.8	722	102.2	≥800	318	527.5	732	95.2
	Male	≥760	334	522.9	722	104.0	≥760	318	515.7	732	98.1
	Missing	≥60	357	509.3	722	122.1	≥60	372	510.0	732	105.8
Ethnicity	American Indian or Alaskan Native	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Asian	≥190	334	577.6	722	83.4	≥190	318	561.2	732	86.3
	Black or African American	≥140	334	534.3	718	94.2	≥150	318	517.0	726	90.2
	Hispanic or Latino	≥730	334	490.4	722	104.3	≥730	318	487.9	732	95.1
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Pacific Islander	≥40	457	549.6	629	48.1	≥40	412	535.9	656	53.5
	Two or More Races	≥40	353	559.3	718	108.4	≥40	338	554.5	726	112.4
	White	≥350	361	573.6	722	91.4	≥350	370	562.1	732	88.6
	Other/Unknown	≥80	357	534.0	700	98.7	≥80	372	530.9	717	86.9

* Scale scores cannot be compared across grade bands.

* Domain tests with Exemption are excluded.

Table S4.13: Screener Scale Score Summary by Subgroup - Grade 11 (cont.)

Subgroup	Status	Comprehension					Overall				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥1,620	3818	5301.1	6522	724.5	≥1,620	3628	5291.0	6922	800.6
Gender	Female	≥800	3818	5343.5	6522	713.8	≥800	3628	5344.7	6922	784.7
	Male	≥760	3818	5266.6	6522	732.9	≥760	3628	5244.2	6922	807.1
	Missing	≥60	4055	5174.9	6522	734.1	≥60	4016	5168.7	6922	885.3
Ethnicity	American Indian or Alaskan Native	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Asian	≥190	3818	5567.7	6522	615.2	≥190	3628	5637.6	6922	671.9
	Black or African American	≥150	3818	5212.8	6522	606.3	≥150	3628	5260.4	6868	714.5
	Hispanic or Latino	≥730	3818	5059.6	6522	721.6	≥730	3628	5002.0	6922	793.7
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Pacific Islander	≥40	4317	5408.8	6242	445.9	≥40	4435	5421.8	6252	401.9
	Two or More Races	≥40	3818	5430.2	6522	765.6	≥40	3954	5526.8	6868	884.5
	White	≥350	4154	5638.9	6522	677.8	≥350	4077	5647.9	6922	722.8
	Other/Unknown	≥80	4055	5391.7	6522	666.7	≥80	4016	5364.5	6695	726.9

* Scale scores cannot be compared across grade bands.

Table S4.14: Screener Scale Score Summary by Subgroup - Grade 12

Subgroup	Status	Listening					Reading				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥840	302	534.6	731	101.1	≥840	312	538.2	733	98.4
Gender	Female	≥450	302	548.0	731	98.7	≥450	312	551.9	733	96.0
	Male	≥370	302	519.9	731	101.9	≥370	312	523.0	733	99.4
	Missing	≥20	351	511.6	703	102.0	≥20	380	517.4	708	94.6
Ethnicity	American Indian or Alaskan Native	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Asian	≥80	352	574.4	731	90.8	≥80	352	578.9	733	89.2
	Black or African American	≥100	358	530.1	731	104.3	≥100	353	535.0	733	99.2
	Hispanic or Latino	≥340	302	500.8	731	102.4	≥340	312	505.4	733	98.7
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Pacific Islander	≥20	450	525.3	658	51.2	≥20	453	526.3	671	49.7
	Two or More Races	≥10	379	524.6	731	90.9	≥10	365	518.0	733	94.7
	White	≥210	327	570.7	731	90.1	≥210	330	572.7	733	88.9
	Other/Unknown	≥50	371	561.6	696	91.4	≥50	367	567.6	701	89.2

* Scale scores cannot be compared across grade bands.

* Domain tests with Exemption are excluded.

Table S4.14: Screener Scale Score Summary by Subgroup - Grade 12 (cont.)

Subgroup	Status	Speaking					Writing				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥840	334	546.1	722	101.0	≥840	318	533.7	732	96.0
Gender	Female	≥450	334	558.7	722	97.1	≥450	318	547.5	732	93.6
	Male	≥370	334	532.9	722	103.7	≥370	318	518.7	732	96.7
	Missing	≥20	368	515.4	709	102.8	≥20	373	507.2	693	93.6
Ethnicity	American Indian or Alaskan Native	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Asian	≥80	368	590.7	722	81.0	≥80	362	570.1	732	89.0
	Black or African American	≥100	358	544.9	722	108.2	≥100	364	533.7	732	101.5
	Hispanic or Latino	≥340	334	511.0	722	103.9	≥340	318	502.3	732	96.7
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Pacific Islander	≥20	473	551.2	621	43.8	≥20	449	531.6	679	52.4
	Two or More Races	≥10	418	541.3	722	85.9	≥10	378	526.3	732	88.3
	White	≥210	344	581.0	722	87.7	≥210	337	565.6	732	86.8
	Other/Unknown	≥50	365	565.8	706	88.3	≥50	384	554.9	682	80.6

* Scale scores cannot be compared across grade bands.

* Domain tests with Exemption are excluded.

Table S4.14: Screener Scale Score Summary by Subgroup - Grade 12 (cont.)

Subgroup	Status	Comprehension					Overall				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥840	3818	5399.3	6522	707.4	≥840	3628	5406.7	6922	783.6
Gender	Female	≥450	3818	5491.4	6522	690.8	≥450	3628	5514.8	6922	760.2
	Male	≥370	3818	5296.3	6522	713.4	≥370	3628	5289.1	6922	794.4
	Missing	≥20	4055	5265.2	6522	711.4	≥20	4215	5201.7	6724	776.9
Ethnicity	American Indian or Alaskan Native	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Asian	≥80	4039	5677.2	6522	628.5	≥80	4133	5735.0	6922	682.1
	Black or African American	≥100	4097	5341.0	6522	686.0	≥100	3955	5388.4	6922	813.3
	Hispanic or Latino	≥340	3818	5163.3	6522	708.9	≥340	3628	5136.2	6922	794.0
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Pacific Islander	≥20	4746	5296.1	6241	368.3	≥20	4801	5381.1	6269	362.4
	Two or More Races	≥10	4238	5260.9	6522	636.4	≥10	4168	5328.2	6922	712.3
	White	≥210	3979	5657.4	6522	639.3	≥210	3751	5683.5	6922	696.4
	Other/Unknown	≥50	4107	5659.1	6522	704.1	≥50	4119	5606.2	6677	690.6

* Scale scores cannot be compared across grade bands.

Table S4.15: Screener Summary of Domain Exemption

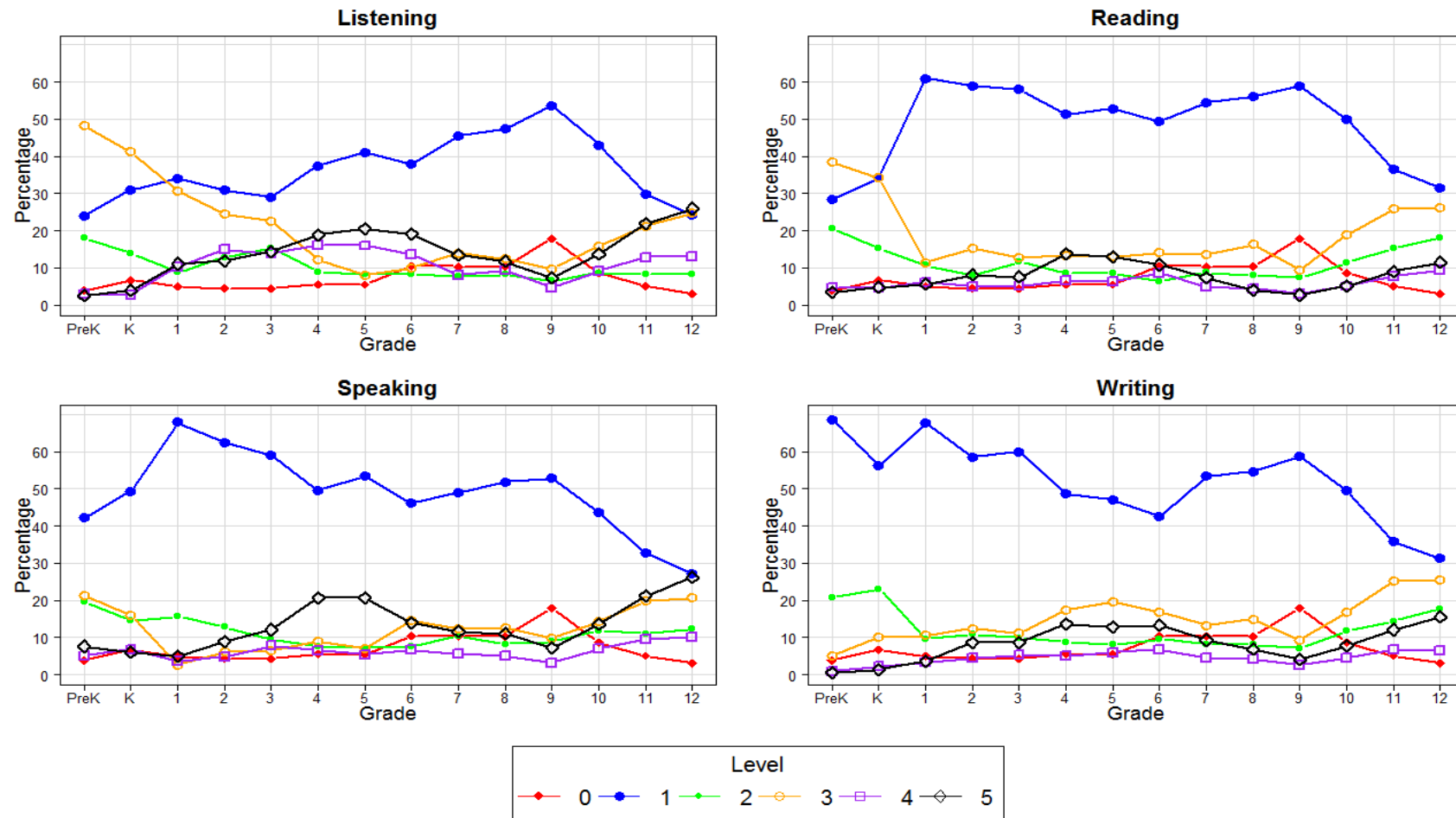
Grade	Total	Listening	Reading	Speaking	Writing
PreK	≥27,850	0 (0.0%)	8 (0.3%)	11 (0.4%)	9 (0.3%)
K	≥2,430	0 (0.0%)	0 (0.0%)	1 (0.0%)	0 (0.0%)
1	≥4,630	0 (0.0%)	1 (0.1%)	1 (0.0%)	2 (0.1%)
2	≥3,560	0 (0.0%)	4 (0.0%)	2 (0.1%)	3 (0.1%)
3	≥3,310	0 (0.0%)	2 (0.1%)	2 (0.1%)	1 (0.0%)
4	≥3,010	1 (0.0%)	1 (0.0%)	2 (0.2%)	1 (0.0%)
5	≥2,920	1 (0.0%)	1 (0.0%)	0 (0.0%)	1 (0.0%)
6	≥2,640	1 (0.0%)	0 (0.0%)	1 (0.0%)	0 (0.0%)
7	≥2,660	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
8	≥2,670	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
9	≥5,420	0 (0.0%)	2 (0.1%)	2 (0.0%)	2 (0.2%)
10	≥2,570	1 (0.0%)	1 (0.0%)	1 (0.0%)	0 (0.0%)
11	≥1,720	2 (0.0%)	0 (0.0%)	1 (0.0%)	0 (0.0%)
12	≥870	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)

Section 5: Screener Assessment - Percentage of Students by Domain Performance Level

* Domain tests with Exemption or Not Attempted are excluded from counts, which only include tests assigned to domain performance levels 0-5.

* The percentages are suppressed when the N count is fewer than 10.

Figure S5.1: Screener Percentage of Students in Performance Levels



* Domain tests with Exemption are excluded.

* Level 0: Performance Not Determined.

Table S5.1: Screener Performance Level by Domain - Pre-Kindergarten

Subgroup	Status	Listening								Reading						
		N	0	1	2	3	4	5	N	0	1	2	3	4	5	
Total		≥27,840	≤5	24.1	18.0	48.3	≤5	≤5	≥27,830	≤5	28.5	20.7	38.6	≤5	≤5	
Gender	Female	≥13,060	≤5	22.5	16.9	51.0	≤5	≤5	≥13,060	≤5	26.2	20.1	41.2	5.2	≤5	
	Male	≥13,900	≤5	25.6	19.2	45.7	≤5	≤5	≥13,900	≤5	30.6	21.4	36.0	≤5	≤5	
	Missing	≥870	≤5	25.9	14.9	50.7	≤5	≤5	≥870	≤5	28.1	18.6	40.7	6.4	≤5	
Ethnicity	American Indian or Alaskan Native	≥80	≤5	20.2	15.7	57.3	≤5	≤5	≥80	≤5	21.3	25.8	41.6	5.6	≤5	
	Asian	≥4,760	≤5	15.4	15.6	54.1	6.1	6.4	≥4,760	≤5	20.1	18.8	41.8	8.3	8.6	
	Black or African American	≥2,980	≤5	19.4	16.3	54.5	≤5	≤5	≥2,980	≤5	24.2	21.1	41.4	6.2	≤5	
	Hispanic or Latino	≥15,240	≤5	28.1	19.6	45.4	≤5	≤5	≥15,240	≤5	32.3	21.9	37.0	≤5	≤5	
	Native Hawaiian or Other Pacific Islander	≥ 60	≤5	22.4	22.4	52.2	≤5	≤5	≥60	≤5	29.9	26.9	38.8	≤5	≤5	
	Pacific Islander	≥460	6.9	20.9	23.5	47.8	≤5	≤5	≥460	6.9	27.9	25.7	36.9	≤5	≤5	
	Two or More Races	≥1,280	7.4	29.5	18.7	39.3	≤5	≤5	≥1,280	7.4	33.9	18.8	32.0	≤5	≤5	
	White	≥2,520	≤5	21.7	14.1	52.0	≤5	≤5	≥2,520	≤5	25.1	17.0	41.9	6.5	6.5	
	Other/Unknown	≥410	≤5	17.1	15.7	50.1	7.2	7.7	≥410	≤5	21.5	16.9	39.5	8.2	11.6	

* Domain tests with Exemption are excluded.

* Level 0: Performance Not Determined.

Table S5.1: Screener Performance Level by Domain - Pre-Kindergarten (cont.)

Subgroup	Status	Speaking							Writing						
		N	0	1	2	3	4	5	N	0	1	2	3	4	5
Total		≥27,830	≤5	42.3	19.7	21.4	5.1	7.6	≥27,830	≤5	68.7	20.8	5.1	≤5	≤5
Gender	Female	≥13,060	≤5	39.7	19.9	22.3	6.0	8.9	≥13,060	≤5	68.8	21.5	≤5	≤5	≤5
	Male	≥13,890	≤5	44.9	19.5	20.6	≤5	6.2	≥13,890	≤5	68.7	19.9	5.3	≤5	≤5
	Missing	≥870	≤5	39.0	20.2	20.5	5.7	12.6	≥870	≤5	66.9	23.5	5.7	≤5	≤5
Ethnicity	American Indian or Alaskan Native	≥80	≤5	33.7	20.2	27.0	6.7	11.2	≥80	≤5	60.7	23.6	11.2	≤5	≤5
	Asian	≥4,760	≤5	29.4	20.5	25.7	7.7	14.3	≥4,760	≤5	55.0	26.4	11.8	≤5	≤5
	Black or African American	≥2,980	≤5	32.3	21.8	25.5	6.4	10.6	≥2,980	≤5	65.1	23.0	6.7	≤5	≤5
	Hispanic or Latino	≥15,240	≤5	49.2	19.3	19.4	≤5	≤5	≥15,240	≤5	74.4	18.4	≤5	≤5	≤5
	Native Hawaiian or Other Pacific Islander	≥60	≤5	53.7	19.4	17.9	≤5	≤5	≥60	≤5	74.6	22.4	≤5	≤5	≤5
	Pacific Islander	≥460	6.9	40.9	23.1	24.4	≤5	≤5	≥460	6.9	75.2	14.9	≤5	≤5	≤5
	Two or More Races	≥1,280	7.4	47.7	16.3	16.6	≤5	8.0	≥1,280	7.4	69.5	17.3	≤5	≤5	≤5
	White	≥2,520	≤5	36.1	19.1	21.8	6.4	13.7	≥2,520	≤5	64.8	23.3	6.7	≤5	≤5
	Other/Unknown	≥410	≤5	30.3	20.3	24.5	8.2	14.5	≥410	≤5	58.6	27.4	7.7	≤5	≤5

* Domain tests with Exemption are excluded.

* Level 0: Performance Not Determined.

Table S5.2: Screener Performance Level by Domain - Kindergarten

Subgroup	Status	Listening							Reading						
		N	0	1	2	3	4	5	N	0	1	2	3	4	5
Total		≥2,420	6.8	31.2	14.1	41.4	≤5	≤5	≥2,420	6.8	34.3	15.3	34.3	≤5	≤5
Gender	Female	≥1,150	6.1	29.6	13.7	43.5	≤5	≤5	≥1,150	6.1	32.4	14.6	36.5	≤5	5.3
	Male	≥1,220	7.3	32.5	14.2	40.0	≤5	≤5	≥1,220	7.3	36.0	15.6	32.8	≤5	≤5
	Missing	≥40	8.5	34.0	19.1	27.7	≤5	6.4	≥40	8.5	36.2	21.3	21.3	≤5	8.5
Ethnicity	American Indian or Alaskan Native	≥10	9.1	18.2	36.4	36.4	≤5	≤5	≥10	9.1	18.2	45.5	18.2	9.1	≤5
	Asian	≥300	≤5	21.1	11.4	43.5	9.1	10.1	≥300	≤5	24.7	12.3	34.7	10.4	13.0
	Black or African American	≥230	10.1	27.7	10.1	44.5	≤5	6.3	≥230	10.1	31.1	12.2	34.5	5.9	6.3
	Hispanic or Latino	≥1,350	5.6	34.7	15.1	41.1	≤5	≤5	≥1,350	5.6	36.8	16.7	35.0	≤5	≤5
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR	NR	NR	<10	NR	NR	NR	NR	NR	NR
	Pacific Islander	≥90	5.4	21.5	18.3	51.6	≤5	≤5	≥90	5.4	30.1	16.1	44.1	≤5	≤5
	Two or More Races	≥130	16.2	29.4	12.5	39.0	≤5	≤5	≥130	16.2	30.9	16.2	31.6	≤5	≤5
	White	≥220	9.0	33.5	13.6	34.8	≤5	5.4	≥220	9.0	39.4	12.2	28.5	≤5	6.3
	Other/Unknown	≥50	≤5	32.7	16.4	38.2	≤5	7.3	≥50	≤5	41.8	10.9	30.9	5.5	9.1

* Domain tests with Exemption are excluded.

* Level 0: Performance Not Determined.

Table S5.2: Screener Performance Level by Domain - Kindergarten (cont.)

Subgroup	Status	Speaking							Writing						
		N	0	1	2	3	4	5	N	0	1	2	3	4	5
Total		≥2,420	6.8	49.6	14.6	16.1	6.9	6.1	≥2,420	6.8	56.5	23.2	10.0	≤5	≤5
Gender	Female	≥1,150	6.1	48.4	16.2	15.3	7.0	7.0	≥1,150	6.1	55.0	25.0	10.0	≤5	≤5
	Male	≥1,220	7.3	50.8	12.9	16.9	6.8	5.1	≥1,220	7.3	57.5	21.9	10.2	≤5	≤5
	Missing	≥40	8.5	48.9	17.0	12.8	6.4	6.4	≥40	8.5	68.1	12.8	6.4	≤5	≤5
Ethnicity	American Indian or Alaskan Native	≥10	9.1	72.7	≤5	9.1	9.1	≤5	≥10	9.1	72.7	18.2	≤5	≤5	≤5
	Asian	≥300	≤5	36.7	15.6	18.2	8.4	16.2	≥300	≤5	38.6	22.4	22.7	8.4	≤5
	Black or African American	≥230	10.1	42.0	14.3	18.1	6.3	9.2	≥230	10.1	50.0	21.0	13.9	≤5	≤5
	Hispanic or Latino	≥1,350	5.6	54.6	14.1	15.4	6.9	≤5	≥1,350	5.6	61.1	24.7	6.8	≤5	≤5
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR	NR	NR	<10	NR	NR	NR	NR	NR	NR
	Pacific Islander	≥90	5.4	43.5	18.5	26.1	5.4	≤5	≥90	5.4	62.4	23.7	7.5	≤5	≤5
	Two or More Races	≥130	16.2	42.6	15.4	14.7	8.8	≤5	≥130	16.2	55.1	18.4	9.6	≤5	≤5
	White	≥220	9.0	51.1	14.9	12.2	≤5	7.7	≥220	9.0	57.5	19.9	9.5	≤5	≤5
	Other/Unknown	≥50	≤5	52.7	14.5	16.4	5.5	9.1	≥50	≤5	56.4	25.5	10.9	≤5	≤5

* Domain tests with Exemption are excluded.

* Level 0: Performance Not Determined.

Table S5.3: Screener Performance Level by Domain - Grade 1

Subgroup	Status	Listening							Reading						
		N	0	1	2	3	4	5	N	0	1	2	3	4	5
Total		≥4,630	5.1	34.0	8.9	30.6	10.4	11.1	≥4,630	5.1	61.1	10.7	11.5	6.1	5.6
Gender	Female	≥2,180	≤5	32.8	8.8	31.0	10.8	12.1	≥2,180	≤5	60.3	10.6	12.7	5.8	6.1
	Male	≥2,250	5.9	35.9	8.9	29.9	9.7	9.6	≥2,250	5.9	62.3	10.5	10.2	6.1	≤5
	Missing	≥180	≤5	25.4	7.9	33.9	13.8	18.0	≥180	≤5	55.0	14.3	12.7	9.5	7.4
Ethnicity	American Indian or Alaskan Native	≥10	5.9	35.3	17.6	29.4	≤5	11.8	≥10	5.9	58.8	17.6	≤5	11.8	5.9
	Asian	≥760	≤5	23.0	7.0	26.0	14.6	27.4	≥760	≤5	40.7	12.2	16.9	13.1	15.1
	Black or African American	≥580	≤5	25.4	9.8	38.1	12.2	10.3	≥580	≤5	54.5	14.2	14.4	8.1	≤5
	Hispanic or Latino	≥2,190	5.9	40.6	9.8	30.5	8.1	5.2	≥2,190	5.9	69.9	9.7	9.0	≤5	≤5
	Native Hawaiian or Other Pacific Islander	≥20	≤5	15.0	10.0	55.0	15.0	≤5	≥20	≤5	60.0	20.0	20.0	≤5	≤5
	Pacific Islander	≥100	≤5	23.8	10.5	53.3	≤5	≤5	≥100	≤5	68.6	12.4	10.5	≤5	≤5
	Two or More Races	≥290	10.7	29.4	8.4	31.4	9.7	10.4	≥290	10.7	59.5	12.4	7.4	6.0	≤5
	White	≥520	≤5	38.4	7.0	24.1	12.1	13.4	≥520	≤5	61.3	7.8	12.9	7.2	5.9
	Other/Unknown	≥110	≤5	29.5	5.4	28.6	17.0	17.9	≥110	≤5	57.1	6.3	15.2	7.1	12.5

* Domain tests with Exemption are excluded.

* Level 0: Performance Not Determined.

Table S5.3: Screener Performance Level by Domain - Grade 1 (cont.)

Subgroup	Status	Speaking							Writing						
		N	0	1	2	3	4	5	N	0	1	2	3	4	5
Total		≥4,630	5.1	68.0	15.7	≤5	≤5	≤5	≥4,620	5.1	67.8	9.7	10.6	≤5	≤5
Gender	Female	≥2,180	≤5	67.4	16.2	≤5	≤5	5.5	≥2,180	≤5	66.7	10.4	11.2	≤5	≤5
	Male	≥2,250	5.9	68.8	15.2	≤5	≤5	≤5	≥2,250	5.9	69.3	8.8	9.7	≤5	≤5
	Missing	≥180	≤5	65.6	15.9	≤5	5.3	7.4	≥180	≤5	63.0	12.2	14.8	≤5	≤5
Ethnicity	American Indian or Alaskan Native	≥10	5.9	52.9	17.6	17.6	≤5	5.9	≥10	5.9	70.6	5.9	5.9	5.9	5.9
	Asian	≥760	≤5	53.7	15.6	6.2	8.1	14.4	≥760	≤5	48.1	12.5	18.7	8.2	10.5
	Black or African American	≥580	≤5	62.6	21.6	≤5	≤5	≤5	≥580	≤5	64.9	11.0	14.4	≤5	≤5
	Hispanic or Latino	≥2,190	5.9	75.6	13.9	≤5	≤5	≤5	≥2,190	5.9	76.1	8.2	6.7	≤5	≤5
	Native Hawaiian or Other Pacific Islander	≥20	≤5	65.0	30.0	≤5	≤5	≤5	≥20	≤5	75.0	15.0	10.0	≤5	≤5
	Pacific Islander	≥100	≤5	70.5	24.8	≤5	≤5	≤5	≥100	≤5	76.2	10.5	9.5	≤5	≤5
	Two or More Races	≥290	10.7	69.2	9.4	≤5	≤5	5.4	≥290	10.7	65.9	9.0	8.4	≤5	≤5
	White	≥520	≤5	65.1	15.7	≤5	5.5	6.1	≥520	≤5	65.5	10.2	12.3	≤5	≤5
	Other/Unknown	≥110	≤5	56.3	26.8	5.4	≤5	6.3	≥110	≤5	62.5	8.9	12.5	8.9	5.4

* Domain tests with Exemption are excluded.

* Level 0: Performance Not Determined.

Table S5.4: Screener Performance Level by Domain - Grade 2

Subgroup	Status	Listening							Reading						
		N	0	1	2	3	4	5	N	0	1	2	3	4	5
Total		≥3,550	≤5	31.0	12.9	24.7	15.0	12.0	≥3,550	≤5	59.1	8.0	15.3	≤5	8.2
Gender	Female	≥1,710	≤5	32.7	11.1	24.9	14.4	12.7	≥1,710	≤5	59.1	8.4	14.7	5.3	8.3
	Male	≥1,700	≤5	29.8	14.7	24.7	15.2	10.7	≥1,700	≤5	59.7	7.8	15.4	≤5	7.9
	Missing	≥140	≤5	24.3	12.9	20.7	21.4	18.6	≥140	≤5	52.1	6.4	20.7	9.3	9.3
Ethnicity	American Indian or Alaskan Native	<10	NR	NR	NR	NR	NR	NR	<10	NR	NR	NR	NR	NR	NR
	Asian	≥550	≤5	17.8	7.8	21.0	24.1	27.0	≥550	≤5	37.1	7.2	22.1	11.2	19.9
	Black or African American	≥420	5.2	23.8	9.2	31.6	16.5	13.7	≥420	5.2	52.4	8.7	19.6	5.9	8.3
	Hispanic or Latino	≥1,690	≤5	37.3	16.2	23.5	11.6	6.8	≥1,690	≤5	69.3	7.0	11.9	≤5	≤5
	Native Hawaiian or Other Pacific Islander	≥10	≤5	15.4	≤5	61.5	7.7	15.4	≥10	≤5	53.8	7.7	23.1	≤5	15.4
	Pacific Islander	≥70	≤5	11.3	11.3	47.9	16.9	8.5	≥70	≤5	49.3	14.1	23.9	≤5	≤5
	Two or More Races	≥210	11.8	30.8	9.5	26.5	11.8	9.5	≥210	11.9	58.1	8.1	11.0	≤5	6.2
	White	≥450	≤5	35.9	13.0	20.0	16.1	11.9	≥450	≤5	58.4	10.6	15.6	≤5	7.7
	Other/Unknown	≥130	≤5	25.4	10.8	26.9	16.9	16.2	≥120	≤5	52.7	7.8	15.5	6.2	14.0

* Domain tests with Exemption are excluded.

* Level 0: Performance Not Determined.

Table S5.4: Screener Performance Level by Domain - Grade 2 (cont.)

Subgroup	Status	Speaking							Writing						
		N	0	1	2	3	4	5	N	0	1	2	3	4	5
Total		≥3,550	≤5	62.6	12.9	6.1	≤5	9.0	≥3,550	≤5	58.9	10.9	12.5	≤5	8.7
Gender	Female	≥1,710	≤5	62.1	12.8	6.5	≤5	9.3	≥1,710	≤5	58.7	11.7	12.2	≤5	9.0
	Male	≥1,700	≤5	63.3	13.1	5.5	≤5	8.3	≥1,700	≤5	60.0	10.0	12.6	≤5	8.1
	Missing	≥140	≤5	61.4	11.4	8.6	≤5	12.1	≥140	≤5	48.6	12.9	15.7	9.3	11.4
Ethnicity	American Indian or Alaskan Native	<10	NR	NR	NR	NR	NR	NR	<10	NR	NR	NR	NR	NR	NR
	Asian	≥550	≤5	46.2	11.4	11.6	7.8	20.7	≥550	≤5	36.2	11.6	19.0	9.4	21.4
	Black or African American	≥420	5.2	56.4	17.5	5.7	5.2	10.1	≥420	5.2	52.4	11.8	17.0	5.2	8.5
	Hispanic or Latino	≥1,690	≤5	70.9	11.3	≤5	≤5	≤5	≥1,690	≤5	69.2	9.6	9.3	≤5	≤5
	Native Hawaiian or Other Pacific Islander	≥10	≤5	53.8	23.1	7.7	≤5	15.4	≥10	≤5	46.2	23.1	15.4	≤5	15.4
	Pacific Islander	≥70	≤5	47.9	29.6	12.7	≤5	2.8	≥70	≤5	50.7	11.3	22.5	7.0	4.2
	Two or More Races	≥210	11.9	58.6	11.0	5.2	6.7	6.7	≥210	11.9	59.0	9.0	9.5	≤5	6.7
	White	≥450	≤5	66.1	12.3	≤5	6.4	8.8	≥450	≤5	58.1	13.7	11.7	≤5	8.6
	Other/Unknown	≥120	≤5	50.4	18.6	7.8	5.4	14.0	≥120	≤5	49.6	14.7	14.0	≤5	14.7

* Domain tests with Exemption are excluded.

* Level 0: Performance Not Determined.

Table S5.5: Screener Performance Level by Domain - Grade 3

Subgroup	Status	Listening							Reading						
		N	0	1	2	3	4	5	N	0	1	2	3	4	5
Total		≥3,290	≤5	29.1	15.5	22.7	13.8	14.4	≥3,290	≤5	58.3	11.7	12.8	5.2	7.5
Gender	Female	≥1,570	≤5	28.5	14.7	21.5	14.3	16.1	≥1,570	≤5	56.2	11.8	13.0	5.2	8.9
	Male	≥1,610	≤5	29.2	16.1	24.3	13.5	12.8	≥1,610	≤5	60.1	11.6	12.5	5.3	6.3
	Missing	≥110	≤5	38.1	17.7	15.9	12.4	14.2	≥110	≤5	63.7	11.5	14.2	≤5	5.3
Ethnicity	American Indian or Alaskan Native	≥10	≤5	18.2	9.1	9.1	27.3	36.4	≥10	≤5	36.4	≤5	36.4	9.1	18.2
	Asian	≥520	≤5	16.9	7.8	21.8	20.6	30.3	≥520	≤5	33.9	15.0	20.6	9.7	18.2
	Black or African American	≥400	5.5	20.8	11.9	28.0	18.6	15.1	≥400	5.5	48.6	16.4	17.1	6.7	5.7
	Hispanic or Latino	≥1,520	≤5	34.6	19.6	21.9	10.5	8.8	≥1,520	≤5	68.7	10.3	8.6	≤5	≤5
	Native Hawaiian or Other Pacific Islander	≥10	≤5	15.4	7.7	38.5	30.8	7.7	≥10	≤5	38.5	30.8	15.4	7.7	7.7
	Pacific Islander	≥70	≤5	19.4	6.9	45.8	20.8	5.6	≥70	≤5	50.7	28.2	15.5	≤5	≤5
	Two or More Races	≥220	11.4	25.0	14.0	25.0	11.4	13.2	≥220	11.4	57.5	10.1	10.5	≤5	6.6
	White	≥410	≤5	38.2	16.2	17.6	10.9	14.3	≥410	≤5	64.4	7.3	12.8	5.1	7.5
	Other/Unknown	≥90	≤5	25.5	16.3	17.3	19.4	21.4	≥90	≤5	55.1	6.1	18.4	7.1	13.3

* Domain tests with Exemption are excluded.

* Level 0: Performance Not Determined.

Table S5.5: Screener Performance Level by Domain - Grade 3 (cont.)

Subgroup	Status	Speaking							Writing						
		N	0	1	2	3	4	5	N	0	1	2	3	4	5
Total		≥3,290	≤5	59.4	9.5	6.7	7.9	12.1	≥3,290	≤5	60.3	10.0	11.2	5.3	8.7
Gender	Female	≥1,570	≤5	57.2	9.4	6.7	8.3	13.6	≥1,570	≤5	58.4	9.9	11.5	5.4	10.0
	Male	≥1,610	≤5	60.9	9.8	6.8	7.6	10.7	≥1,610	≤5	61.8	10.1	10.9	5.5	7.5
	Missing	≥110	≤5	67.3	7.1	5.3	5.3	13.3	≥110	≤5	64.6	9.7	12.4	≤5	8.0
Ethnicity	American Indian or Alaskan Native	≥10	≤5	27.3	18.2	9.1	18.2	27.3	≥10	≤5	36.4	9.1	18.2	9.1	27.3
	Asian	≥520	≤5	41.5	9.8	7.6	11.7	26.7	≥520	≤5	35.2	13.1	19.7	8.1	21.2
	Black or African American	≥400	5.5	50.6	13.6	8.4	9.7	12.2	≥400	5.5	52.6	12.7	14.4	7.7	7.2
	Hispanic or Latino	≥1,520	≤5	68.0	8.4	6.2	6.2	6.7	≥1,520	≤5	70.9	8.4	7.4	≤5	≤5
	Native Hawaiian or Other Pacific Islander	≥10	≤5	53.8	15.4	15.4	≤5	15.4	≥10	≤5	38.5	30.8	23.1	≤5	7.7
	Pacific Islander	≥70	≤5	53.5	18.3	15.5	≤5	7.0	≥70	≤5	55.6	25.0	8.3	6.9	≤5
	Two or More Races	≥220	11.4	53.1	12.7	5.3	6.6	11.0	≥220	11.4	58.8	8.8	10.1	5.7	5.3
	White	≥410	≤5	66.1	5.6	≤5	7.7	13.3	≥410	≤5	64.6	7.5	10.9	5.1	9.0
	Other/Unknown	≥90	≤5	52.0	9.2	8.2	12.2	18.4	≥90	≤5	55.1	6.1	16.3	6.1	16.3

* Domain tests with Exemption are excluded.

* Level 0: Performance Not Determined.

Table S5.6: Screener Performance Level by Domain - Grade 4

Subgroup	Status	Listening							Reading						
		N	0	1	2	3	4	5	N	0	1	2	3	4	5
Total		≥2,980	5.7	37.8	9.1	12.2	16.2	19.0	≥2,980	5.7	51.7	8.7	13.4	6.7	13.9
Gender	Female	≥1,380	5.5	36.5	9.0	13.0	16.5	19.6	≥1,380	5.5	51.7	8.4	13.7	5.8	15.0
	Male	≥1,490	5.9	39.1	9.0	11.4	16.2	18.4	≥1,490	5.9	51.7	8.8	13.3	7.6	12.6
	Missing	≥110	5.4	36.6	10.7	12.5	14.3	20.5	≥110	5.4	50.9	10.7	11.6	≤5	17.0
Ethnicity	American Indian or Alaskan Native	<10	NR	NR	NR	NR	NR	NR	<10	NR	NR	NR	NR	NR	NR
	Asian	≥460	≤5	16.1	8.0	10.7	20.9	43.0	≥460	≤5	28.4	7.8	18.4	12.4	31.7
	Black or African American	≥340	7.5	26.2	10.4	17.6	20.2	18.2	≥340	7.5	43.5	12.1	16.7	6.9	13.3
	Hispanic or Latino	≥1,450	6.4	49.0	7.7	10.8	13.6	12.6	≥1,450	6.4	61.3	7.3	11.2	≤5	8.9
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR	NR	NR	<10	NR	NR	NR	NR	NR	NR
	Pacific Islander	≥80	≤5	14.3	14.3	22.6	38.1	8.3	≥80	≤5	34.5	23.8	22.6	11.9	≤5
	Two or More Races	≥180	13.0	31.0	7.6	15.2	15.8	17.4	≥180	13.0	44.6	10.9	14.1	≤5	13.0
	White	≥350	≤5	42.2	12.5	10.5	12.2	17.8	≥350	≤5	58.6	6.5	11.3	5.9	12.7
	Other/Unknown	≥90	≤5	31.5	13.0	13.0	17.4	22.8	≥90	≤5	48.9	13.0	9.8	6.5	19.6

* Domain tests with Exemption are excluded.

* Level 0: Performance Not Determined.

Table S5.6: Screener Performance Level by Domain - Grade 4 (cont.)

Subgroup	Status	Speaking							Writing						
		N	0	1	2	3	4	5	N	0	1	2	3	4	5
Total		≥2,980	5.7	50.0	7.8	9.1	6.6	20.9	≥2,980	5.7	49.1	8.8	17.5	5.1	13.8
Gender	Female	≥1,380	5.5	49.6	7.2	9.2	7.2	21.3	≥1,380	5.5	47.7	9.2	18.3	≤5	14.9
	Male	≥1,490	5.9	50.3	8.7	8.7	6.3	20.1	≥1,490	5.9	50.5	8.2	17.2	5.9	12.3
	Missing	≥110	5.4	50.0	≤5	12.5	≤5	25.9	≥110	5.4	48.2	11.6	12.5	≤5	18.8
Ethnicity	American Indian or Alaskan Native	<10	NR	NR	NR	NR	NR	NR	<10	NR	NR	NR	NR	NR	NR
	Asian	≥460	≤5	27.2	8.3	9.8	8.7	44.8	≥460	≤5	25.6	9.5	21.3	10.0	32.3
	Black or African American	≥340	7.5	39.2	10.1	12.1	8.9	22.2	≥340	7.5	40.3	10.4	21.3	6.6	13.8
	Hispanic or Latino	≥1,450	6.4	59.9	6.9	7.6	5.5	13.7	≥1,450	6.4	59.1	7.7	14.6	≤5	8.2
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR	NR	NR	<10	NR	NR	NR	NR	NR	NR
	Pacific Islander	≥80	≤5	33.3	17.9	22.6	11.9	11.9	≥80	≤5	33.3	16.7	38.1	≤5	≤5
	Two or More Races	≥180	13.0	41.8	9.8	11.4	5.4	18.5	≥180	13.0	42.4	8.7	19.0	≤5	14.1
	White	≥350	≤5	59.2	≤5	5.9	5.1	20.4	≥350	≤5	55.0	9.3	14.2	≤5	13.3
	Other/Unknown	≥90	≤5	42.4	10.9	14.1	7.6	22.8	≥90	≤5	44.6	9.8	20.7	5.4	17.4

* Domain tests with Exemption are excluded.

* Level 0: Performance Not Determined.

Table S5.7: Screener Performance Level by Domain - Grade 5

Subgroup	Status	Listening							Reading						
		N	0	1	2	3	4	5	N	0	1	2	3	4	5
Total		≥2,900	5.5	41.3	8.4	8.1	16.1	20.6	≥2,900	5.5	53.2	8.6	13.1	6.4	13.1
Gender	Female	≥1,350	5.7	39.1	8.0	8.6	16.3	22.3	≥1,350	5.7	51.3	7.9	13.9	7.1	14.1
	Male	≥1,440	5.4	43.2	9.0	8.0	15.6	18.7	≥1,440	5.4	55.4	9.6	11.9	5.8	11.8
	Missing	≥110	≤5	43.8	≤5	≤5	19.6	25.9	≥110	≤5	49.1	≤5	17.9	6.3	17.9
Ethnicity	American Indian or Alaskan Native	≥20	9.1	27.3	≤5	27.3	18.2	18.2	≥20	9.1	40.9	18.2	13.6	≤5	18.2
	Asian	≥430	≤5	19.9	6.2	8.9	18.3	44.3	≥430	≤5	31.1	9.1	15.5	10.0	31.7
	Black or African American	≥330	7.5	32.6	9.3	11.4	19.5	19.8	≥330	7.5	45.5	12.6	16.5	6.3	11.7
	Hispanic or Latino	≥1,400	5.6	50.5	7.7	6.7	14.6	14.8	≥1,400	5.6	61.4	7.1	12.0	5.6	8.2
	Native Hawaiian or Other Pacific Islander	≥10	10.0	10.0	50.0	10.0	20.0	≤5	≥10	10.0	70.0	≤5	10.0	10.0	≤5
	Pacific Islander	≥60	≤5	16.7	10.6	22.7	36.4	10.6	≥60	≤5	34.8	22.7	28.8	6.1	≤5
	Two or More Races	≥170	13.3	45.1	6.9	≤5	13.9	17.3	≥170	13.3	54.3	≤5	12.1	5.8	11.6
	White	360	≤5	45.3	13.5	7.7	12.2	17.4	≥360	≤5	60.8	9.4	8.8	6.1	11.0
	Other/Unknown	≥90	≤5	37.0	≤5	6.5	21.7	28.3	≥90	≤5	43.5	12.0	13.0	6.5	21.7

* Domain tests with Exemption are excluded.

* Level 0: Performance Not Determined.

Table S5.7: Screener Performance Level by Domain - Grade 5 (cont.)

Subgroup	Status	Speaking							Writing						
		N	0	1	2	3	4	5	N	0	1	2	3	4	5
Total		≥2,900	5.5	53.7	7.2	7.2	5.5	20.9	≥2,900	5.5	47.5	8.2	19.9	6.0	13.0
Gender	Female	≥1,350	5.7	52.1	6.7	7.3	5.8	22.5	≥1,350	5.7	45.1	8.1	20.3	6.1	14.7
	Male	≥1,440	5.4	55.4	7.9	7.2	5.4	18.7	≥1,440	5.4	49.8	8.5	19.3	6.0	11.0
	Missing	≥110	≤5	51.8	5.4	5.4	≤5	29.5	≥110	≤5	46.4	≤5	22.3	5.4	17.9
Ethnicity	American Indian or Alaskan Native	≥20	9.1	40.9	18.2	13.6	≤5	18.2	≥20	9.1	27.3	22.7	22.7	≤5	18.2
	Asian	≥430	≤5	32.2	7.3	8.0	6.8	43.2	≥430	≤5	24.4	8.4	23.3	9.8	31.5
	Black or African American	≥330	7.5	44.2	11.0	10.4	≤5	22.1	≥330	7.5	40.4	9.3	23.7	6.6	12.6
	Hispanic or Latino	≥1,400	5.6	61.4	6.4	5.8	5.9	15.0	≥1,400	5.6	55.9	7.7	18.0	5.6	7.2
	Native Hawaiian or Other Pacific Islander	≥10	10.0	60.0	10.0	≤5	≤5	20.0	≥10	10.0	50.0	20.0	10.0	10.0	≤5
	Pacific Islander	≥60	≤5	30.3	21.2	27.3	9.1	9.1	≥60	≤5	24.2	15.2	48.5	≤5	≤5
	Two or More Races	≥170	13.3	53.2	6.4	5.8	≤5	19.7	≥170	13.3	52.0	≤5	15.6	≤5	14.5
	White	≥360	≤5	65.5	≤5	6.1	≤5	17.1	≥360	≤5	54.4	9.4	15.7	≤5	11.9
	Other/Unknown	≥90	≤5	47.8	7.6	5.4	9.8	26.1	≥90	≤5	39.1	6.5	22.8	6.5	21.7

* Domain tests with Exemption are excluded.

* Level 0: Performance Not Determined.

Table S5.8: Screener Performance Level by Domain - Grade 6

Subgroup	Status	Listening							Reading						
		N	0	1	2	3	4	5	N	0	1	2	3	4	5
Total		≥2,620	10.5	38.1	8.4	10.0	13.8	19.2	≥2,630	10.5	49.5	6.5	14.1	8.6	10.8
Gender	Female	≥1,220	10.5	38.3	8.1	8.6	14.2	20.3	≥1,220	10.5	48.5	6.5	13.5	9.4	11.5
	Male	≥1,330	10.7	37.7	8.5	11.4	13.3	18.4	≥1,330	10.7	49.8	6.6	14.7	7.9	10.3
	Missing	≥70	8.2	41.1	12.3	8.2	15.1	15.1	≥70	8.2	58.9	≤5	15.1	6.8	8.2
Ethnicity	American Indian or Alaskan Native	<10	NR	NR	NR	NR	NR	NR	<10	NR	NR	NR	NR	NR	NR
	Asian	≥320	≤5	17.7	9.3	10.2	13.4	45.0	≥320	≤5	28.3	5.6	15.2	16.1	30.4
	Black or African American	≥300	8.5	29.3	9.8	14.7	16.9	20.8	≥300	8.5	44.6	7.8	17.6	11.7	9.8
	Hispanic or Latino	≥1,320	12.5	46.1	7.7	7.4	13.3	13.1	≥1,320	12.5	55.4	6.3	12.8	6.7	6.4
	Native Hawaiian or Other Pacific Islander	≥10	≤5	23.5	5.9	41.2	5.9	23.5	≥10	≤5	58.8	11.8	11.8	17.6	≤5
	Pacific Islander	≥60	≤5	27.5	≤5	27.5	27.5	10.1	≥60	≤5	44.9	10.1	33.3	7.2	≤5
	Two or More Races	≥190	26.3	30.5	≤5	12.6	11.6	15.8	≥190	26.3	37.4	5.8	17.4	≤5	8.9
	White	≥300	5.2	40.4	14.7	9.1	12.1	18.6	≥300	5.2	58.3	5.5	11.1	6.5	13.4
	Other/Unknown	≥90	≤5	42.2	5.6	10.0	13.3	26.7	≥90	≤5	50.0	7.8	8.9	15.6	15.6

* Domain tests with Exemption are excluded.

* Level 0: Performance Not Determined.

Table S5.8: Screener Performance Level by Domain - Grade 6 (cont.)

Subgroup	Status	Speaking							Writing						
		N	0	1	2	3	4	5	N	0	1	2	3	4	5
Total		≥2,620	10.5	46.3	7.8	14.7	6.7	14.1	≥2,630	10.5	42.6	9.6	17.0	6.9	13.3
Gender	Female	≥1,220	10.5	46.2	7.9	13.4	6.5	15.5	≥1,220	10.5	41.8	9.5	16.0	7.9	14.3
	Male	≥1,330	10.7	46.0	7.6	16.0	7.0	12.7	≥1,330	10.7	42.8	9.9	17.8	6.3	12.4
	Missing	≥70	8.2	53.4	6.8	12.3	≤5	15.1	≥70	8.2	52.1	6.8	16.4	≤5	13.7
Ethnicity	American Indian or Alaskan Native	<10	NR	NR	NR	NR	NR	NR	<10	NR	NR	NR	NR	NR	NR
	Asian	≥320	≤5	24.8	8.7	16.1	9.3	36.6	≥320	≤5	22.4	7.8	20.2	9.3	36.0
	Black or African American	≥300	8.5	39.4	10.7	17.9	8.8	14.7	≥300	8.5	36.2	11.1	23.5	6.2	14.7
	Hispanic or Latino	≥1,320	12.5	53.9	5.8	13.6	6.0	8.2	≥1,320	12.5	50.3	7.9	14.9	6.7	7.6
	Native Hawaiian or Other Pacific Islander	≥10	≤5	41.2	11.8	17.6	11.8	17.6	≥10	≤5	23.5	35.3	11.8	11.8	17.6
	Pacific Islander	≥60	≤5	29.0	18.8	40.6	5.8	≤5	≥60	≤5	27.5	20.3	37.7	8.7	≤5
	Two or More Races	≥190	26.3	33.7	10.0	12.6	≤5	14.7	≥190	26.3	32.1	9.5	15.8	≤5	11.6
	White	≥300	5.2	54.1	7.8	10.4	6.2	16.3	≥300	5.2	47.6	14.3	12.4	5.5	15.0
	Other/Unknown	≥90	≤5	45.6	8.9	13.3	11.1	18.9	≥90	≤5	43.3	7.8	16.7	11.1	18.9

* Domain tests with Exemption are excluded.

* Level 0: Performance Not Determined.

Table S5.9: Screener Performance Level by Domain - Grade 7

Subgroup	Status	Listening							Reading						
		N	0	1	2	3	4	5	N	0	1	2	3	4	5
Total		≥2,640	10.4	45.9	7.9	14.1	8.1	13.5	≥2,640	10.4	54.8	8.8	13.6	≤5	7.4
Gender	Female	≥1,250	11.4	44.6	7.2	12.7	9.1	15.0	≥1,250	11.4	52.9	7.4	14.4	5.5	8.5
	Male	≥1,310	10.1	46.8	8.5	15.0	7.3	12.3	≥1,310	10.1	56.3	10.0	12.9	≤5	6.2
	Missing	≥80	≤5	50.0	8.5	20.7	6.1	12.2	≥80	≤5	59.8	13.4	13.4	≤5	9.8
Ethnicity	American Indian or Alaskan Native	≥10	9.1	63.6	9.1	≤5	18.2	≤5	≥10	9.1	72.7	≤5	18.2	≤5	≤5
	Asian	≥290	≤5	22.1	7.5	16.7	11.9	38.4	≥290	≤5	29.3	10.2	20.1	12.2	24.8
	Black or African American	≥270	9.6	37.9	9.9	16.9	9.6	16.2	≥270	9.6	48.2	11.0	16.5	5.9	8.8
	Hispanic or Latino	≥1,430	12.4	54.1	6.8	11.7	7.1	8.0	≥1,430	12.4	62.2	6.8	11.8	≤5	≤5
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR	NR	NR	<10	NR	NR	NR	NR	NR	NR
	Pacific Islander	≥60	≤5	25.8	11.3	33.9	19.4	9.7	≥60	≤5	45.2	16.1	30.6	≤5	≤5
	Two or More Races	≥170	27.0	32.8	≤5	13.8	8.0	14.4	≥170	27.0	37.4	8.6	13.2	5.2	8.6
	White	≥300	≤5	51.1	11.7	16.2	5.5	11.3	≥300	≤5	61.8	14.2	8.7	≤5	8.4
	Other/Unknown	≥80	≤5	37.3	10.8	16.9	8.4	24.1	≥80	≤5	51.8	8.4	18.1	≤5	14.5

* Domain tests with Exemption are excluded.

* Level 0: Performance Not Determined.

Table S5.9: Screener Performance Level by Domain - Grade 7 (cont.)

Subgroup	Status	Speaking							Writing						
		N	0	1	2	3	4	5	N	0	1	2	3	4	5
Total		≥2,640	10.4	49.5	10.4	12.4	5.6	11.7	≥2,640	10.4	53.8	8.4	13.4	≤5	9.3
Gender	Female	≥1,250	11.4	47.1	10.3	12.2	6.3	12.7	≥1,250	11.4	51.8	7.6	13.2	5.4	10.6
	Male	≥1,310	10.1	51.3	10.3	13.1	≤5	10.4	≥1,310	10.1	55.3	9.2	13.5	≤5	8.1
	Missing	≥80	≤5	57.3	12.2	≤5	7.3	17.1	≥80	≤5	61.0	7.3	15.9	≤5	11.0
Ethnicity	American Indian or Alaskan Native	≥10	9.1	54.5	18.2	9.1	9.1	≤5	≥10	9.1	72.7	≤5	18.2	≤5	≤5
	Asian	≥290	≤5	26.9	10.5	14.6	9.5	35.0	≥290	≤5	29.9	9.2	17.7	9.2	30.6
	Black or African American	≥270	9.6	39.3	16.5	10.3	6.6	17.6	≥270	9.6	47.4	11.8	12.5	7.4	11.4
	Hispanic or Latino	≥1,430	12.4	57.1	8.7	11.9	≤5	5.4	≥1,430	12.4	61.1	6.7	12.2	≤5	≤5
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR	NR	NR	<10	NR	NR	NR	NR	NR	NR
	Pacific Islander	≥60	≤5	30.6	16.1	37.1	12.9	≤5	≥60	≤5	40.3	14.5	32.3	9.7	≤5
	Two or More Races	≥170	27.0	37.4	7.5	7.5	≤5	17.2	≥170	27.0	37.9	6.3	13.2	≤5	13.2
	White	≥300	≤5	58.3	11.3	10.7	≤5	11.3	≥300	≤5	60.2	12.6	11.3	≤5	8.4
	Other/Unknown	≥80	≤5	38.6	14.5	18.1	9.6	16.9	≥80	≤5	50.6	9.6	15.7	6.0	15.7

* Domain tests with Exemption are excluded.

* Level 0: Performance Not Determined.

Table S5.10: Screener Performance Level by Domain - Grade 8

Subgroup	Status	Listening							Reading						
		N	0	1	2	3	4	5	N	0	1	2	3	4	5
Total		≥2,650	10.5	47.7	8.2	12.5	9.3	11.7	≥2,650	10.5	56.5	8.1	16.4	≤5	≤5
Gender	Female	≥1,250	10.8	44.9	7.7	12.8	10.4	13.5	≥1,250	10.8	53.0	7.7	19.3	≤5	≤5
	Male	≥1,330	10.6	50.2	8.7	12.4	8.2	9.8	≥1,330	10.6	59.6	8.3	14.1	≤5	≤5
	Missing	≥70	≤5	49.3	9.6	9.6	11.0	16.4	≥70	≤5	57.5	11.0	11.0	9.6	6.8
Ethnicity	American Indian or Alaskan Native	≥10	≤5	54.5	18.2	18.2	9.1	≤5	≥10	≤5	81.8	9.1	9.1	≤5	≤5
	Asian	≥280	≤5	20.4	10.7	15.9	14.2	35.3	≥280	≤5	29.4	11.4	30.1	10.4	15.2
	Black or African American	≥290	9.2	36.3	10.2	18.6	12.2	13.6	≥290	9.2	49.2	10.2	21.7	≤5	5.1
	Hispanic or Latino	≥1,450	12.3	57.6	5.9	8.9	8.0	7.3	≥1,450	12.3	64.3	5.9	12.6	≤5	≤5
	Native Hawaiian or Other Pacific Islander	≥10	10.0	20.0	≤5	30.0	40.0	≤5	≥10	10.0	20.0	30.0	40.0	≤5	≤5
	Pacific Islander	≥60	≤5	22.2	19.0	36.5	12.7	6.3	≥60	≤5	41.3	20.6	30.2	≤5	≤5
	Two or More Races	≥160	21.7	38.5	11.2	11.8	6.2	10.6	≥160	21.7	49.1	7.5	13.7	5.6	≤5
	White	≥290	7.8	50.5	10.9	13.3	6.8	10.6	≥290	7.8	61.8	8.9	11.9	≤5	≤5
	Other/Unknown	≥80	≤5	38.8	10.0	18.8	15.0	15.0	≥80	≤5	47.5	13.8	26.3	6.3	≤5

* Domain tests with Exemption are excluded.

* Level 0: Performance Not Determined.

Table S5.10: Screener Performance Level by Domain - Grade 8 (cont.)

Subgroup	Status	Speaking							Writing						
		N	0	1	2	3	4	5	N	0	1	2	3	4	5
Total		≥2,650	10.5	52.2	8.3	12.8	5.1	11.1	≥2,650	10.5	55.1	8.2	15.1	≤5	7.0
Gender	Female	≥1,250	10.8	49.7	7.7	12.8	6.1	12.8	≥1,250	10.8	52.1	7.4	17.1	≤5	8.0
	Male	≥1,330	10.6	54.6	8.8	12.9	≤5	9.0	≥1,330	10.6	57.9	8.9	13.2	≤5	5.6
	Missing	≥70	≤5	52.1	9.6	9.6	5.5	19.2	≥70	≤5	54.8	8.2	16.4	≤5	13.7
Ethnicity	American Indian or Alaskan Native	≥10	≤5	81.8	9.1	≤5	≤5	9.1	≥10	≤5	72.7	9.1	18.2	≤5	≤5
	Asian	≥280	≤5	24.9	11.4	21.1	8.3	30.8	≥280	≤5	28.4	12.1	22.5	9.3	24.2
	Black or African American	≥290	9.2	38.6	13.6	17.3	6.4	14.9	≥290	9.2	47.1	12.9	17.3	≤5	9.2
	Hispanic or Latino	≥1,450	12.3	61.1	6.2	9.8	≤5	6.3	≥1,450	12.3	63.0	5.6	12.5	≤5	≤5
	Native Hawaiian or Other Pacific Islander	≥10	10.0	30.0	≤5	30.0	≤5	30.0	≥10	10.0	20.0	20.0	40.0	10.0	≤5
	Pacific Islander	≥60	≤5	38.1	14.3	34.9	7.9	≤5	≥60	≤5	38.1	12.7	41.3	≤5	≤5
	Two or More Races	≥160	21.7	44.7	7.5	11.2	≤5	11.2	≥160	21.7	47.8	8.1	12.4	≤5	6.2
	White	≥290	7.8	57.7	8.5	9.9	≤5	11.9	≥290	7.8	60.1	9.9	10.9	≤5	8.5
	Other/Unknown	≥80	≤5	43.8	13.8	15.0	8.8	16.3	≥80	≤5	47.5	12.5	25.0	6.3	6.3

* Domain tests with Exemption are excluded.

* Level 0: Performance Not Determined.

Table S5.11: Screener Performance Level by Domain - Grade 9

Subgroup	Status	Listening							Reading						
		N	0	1	2	3	4	5	N	0	1	2	3	4	5
Total		≥5,400	17.9	53.8	6.5	9.8	≤5	7.4	≥5,400	17.9	59.2	7.4	9.6	≤5	≤5
Gender	Female	≥2,300	17.3	51.0	7.3	10.2	5.2	8.9	≥2,300	17.3	56.7	8.4	10.4	≤5	≤5
	Male	≥2,920	18.1	56.2	6.1	9.5	≤5	6.0	≥2,920	18.1	61.7	6.7	8.8	≤5	≤5
	Missing	≥170	23.0	48.9	≤5	8.6	6.3	9.2	≥170	23.0	52.3	6.9	11.5	≤5	≤5
Ethnicity	American Indian or Alaskan Native	≥10	≤5	66.7	≤5	25.0	≤5	8.3	≥10	≤5	66.7	16.7	8.3	8.3	≤5
	Asian	≥310	≤5	32.2	6.9	18.3	11.4	27.8	≥310	≤5	37.5	11.0	23.7	9.5	14.8
	Black or African American	≥520	14.4	40.9	10.7	17.1	5.6	11.3	≥510	14.5	48.6	14.3	13.3	≤5	≤5
	Hispanic or Latino	≥3,470	20.0	60.2	5.2	6.8	≤5	≤5	≥3,470	20.0	64.6	5.2	6.9	≤5	≤5
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR	NR	NR	<10	NR	NR	NR	NR	NR	NR
	Pacific Islander	≥70	8.6	25.7	5.7	41.4	11.4	7.1	≥70	8.6	34.3	22.9	30.0	≤5	≤5
	Two or More Races	≥470	31.8	41.9	7.4	7.6	≤5	7.2	≥470	31.8	48.7	6.4	7.2	≤5	≤5
	White	≥400	7.3	50.5	11.5	15.0	5.3	10.5	≥400	7.3	59.0	13.3	13.3	≤5	≤5
	Other/Unknown	≥120	≤5	57.4	7.0	12.4	7.8	13.2	≥120	≤5	63.6	8.5	16.3	≤5	5.4

* Domain tests with Exemption are excluded.

* Level 0: Performance Not Determined.

Table S5.11: Screener Performance Level by Domain - Grade 9 (cont.)

Subgroup	Status	Speaking							Writing						
		N	0	1	2	3	4	5	N	0	1	2	3	4	5
Total		≥5,400	17.9	52.9	8.9	9.8	≤5	7.2	≥5,400	17.9	58.8	7.2	9.3	≤5	≤5
Gender	Female	≥2,300	17.3	50.2	9.9	10.8	≤5	8.4	≥2,300	17.3	56.4	7.9	10.5	≤5	≤5
	Male	≥2,920	18.1	55.4	8.3	9.1	≤5	6.1	≥2,920	18.1	61.2	6.7	8.4	≤5	≤5
	Missing	≥170	23.0	48.3	5.2	9.2	≤5	10.3	≥170	23.0	51.1	5.7	10.3	≤5	5.2
Ethnicity	American Indian or Alaskan Native	≥10	≤5	66.7	8.3	8.3	≤5	16.7	≥10	≤5	66.7	16.7	16.7	≤5	≤5
	Asian	≥310	≤5	29.7	14.5	15.1	7.3	30.0	≥310	≤5	37.2	11.4	22.1	7.9	18.0
	Black or African American	≥510	14.5	38.3	15.4	13.3	5.2	13.3	≥510	14.5	48.9	11.0	14.5	≤5	7.5
	Hispanic or Latino	≥3,470	20.0	59.7	6.6	7.8	≤5	≤5	≥3,470	20.0	64.2	5.3	6.8	≤5	≤5
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR	NR	NR	<10	NR	NR	NR	NR	NR	NR
	Pacific Islander	≥70	8.6	24.3	12.9	44.3	5.7	≤5	≥70	8.6	32.9	14.3	37.1	≤5	≤5
	Two or More Races	≥470	31.8	39.0	7.0	11.2	≤5	8.7	≥470	31.8	47.7	7.2	5.5	≤5	5.3
	White	≥400	7.3	52.3	15.8	10.5	≤5	10.3	≥400	7.3	59.3	13.0	11.3	≤5	5.3
	Other/Unknown	≥120	≤5	57.4	12.4	10.9	≤5	13.2	≥120	≤5	62.8	8.5	16.3	≤5	7.0

* Domain tests with Exemption are excluded.

* Level 0: Performance Not Determined.

Table S5.12: Screener Performance Level by Domain - Grade 10

Subgroup	Status	Listening							Reading						
		N	0	1	2	3	4	5	N	0	1	2	3	4	5
Total		≥2,550	8.7	43.5	8.7	16.1	9.3	13.8	≥2,550	8.7	50.5	11.5	19.0	5.2	5.1
Gender	Female	≥1,130	8.0	40.1	8.3	17.6	9.6	16.4	≥1,130	8.0	47.1	11.6	19.9	6.3	7.0
	Male	≥1,300	9.5	45.0	9.5	15.2	9.3	11.4	≥1,300	9.5	52.6	12.0	18.3	≤5	≤5
	Missing	≥110	5.3	59.3	≤5	10.6	5.3	15.0	≥110	5.3	61.1	5.3	17.7	7.1	≤5
Ethnicity	American Indian or Alaskan Native	≥10	≤5	45.5	9.1	18.2	27.3	≤5	≥10	≤5	54.5	9.1	36.4	≤5	≤5
	Asian	≥200	≤5	20.1	9.6	22.5	13.4	32.1	≥210	≤5	28.1	11.9	31.9	7.6	18.1
	Black or African American	≥240	≤5	32.7	12.5	18.5	14.1	18.1	≥240	≤5	40.7	16.1	26.2	6.9	6.0
	Hispanic or Latino	≥1,440	12.9	51.6	8.6	11.9	6.7	8.4	≥1,440	12.9	58.5	9.8	12.3	≤5	≤5
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR	NR	NR	<10	NR	NR	NR	NR	NR	NR
	Pacific Islander	≥50	≤5	15.5	10.3	46.6	20.7	6.9	≥50	≤5	29.3	32.8	34.5	≤5	≤5
	Two or More Races	≥120	6.2	42.6	10.9	23.3	≤5	13.2	≥120	6.2	51.2	17.8	16.3	5.4	≤5
	White	≥330	≤5	36.9	6.2	18.6	11.8	23.3	≥330	≤5	42.5	10.0	27.1	7.7	9.4
	Other/Unknown	≥100	≤5	42.5	≤5	19.8	15.1	17.9	≥100	≤5	44.3	9.4	33.0	≤5	7.5

* Domain tests with Exemption are excluded.

* Level 0: Performance Not Determined.

Table S5.12: Screener Performance Level by Domain - Grade 10 (cont.)

Subgroup	Status	Speaking							Writing						
		N	0	1	2	3	4	5	N	0	1	2	3	4	5
Total		≥2,550	8.7	44.3	11.9	14.4	7.1	13.8	≥2,550	8.7	50.0	11.9	16.9	≤5	7.9
Gender	Female	≥1,130	8.0	40.2	11.9	15.3	8.2	16.4	≥1,130	8.0	46.0	12.7	17.9	5.1	10.3
	Male	≥1,300	9.5	46.4	12.2	14.1	6.3	11.5	≥1,300	9.5	52.5	11.7	16.1	≤5	5.8
	Missing	≥110	5.3	60.2	8.0	8.8	≤5	13.3	≥110	5.3	61.1	6.2	15.9	≤5	8.8
Ethnicity	American Indian or Alaskan Native	≥10	≤5	54.5	9.1	27.3	9.1	≤5	≥10	≤5	45.5	9.1	45.5	≤5	≤5
	Asian	≥200	≤5	23.0	11.5	19.6	10.0	33.5	≥210	≤5	26.2	14.8	26.2	6.7	23.8
	Black or African American	≥240	≤5	33.5	13.3	16.5	10.1	22.6	≥240	≤5	40.3	13.7	24.2	7.7	10.1
	Hispanic or Latino	≥1,440	12.9	52.6	10.9	11.0	5.5	7.0	≥1,440	12.9	58.4	9.6	11.5	≤5	≤5
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR	NR	NR	<10	NR	NR	NR	NR	NR	NR
	Pacific Islander	≥50	≤5	10.3	27.6	51.7	5.2	5.2	≥50	≤5	22.4	27.6	44.8	≤5	≤5
	Two or More Races	≥120	6.2	43.4	10.9	19.4	≤5	16.3	≥120	6.2	50.4	17.1	14.7	≤5	7.8
	White	≥330	≤5	38.6	11.2	14.2	8.3	24.5	≥330	≤5	42.5	12.4	22.4	7.1	12.4
	Other/Unknown	≥100	≤5	34.9	14.2	18.9	15.1	16.0	≥100	≤5	43.4	15.1	22.6	7.5	10.4

* Domain tests with Exemption are excluded.

* Level 0: Performance Not Determined.

Table S5.13: Screener Performance Level by Domain - Grade 11

Subgroup	Status	Listening							Reading						
		N	0	1	2	3	4	5	N	0	1	2	3	4	5
Total		≥1,710	5.1	30.1	8.3	21.5	13.0	22.0	≥1,710	5.1	36.7	15.3	25.9	7.9	9.0
Gender	Female	≥840	≤5	28.2	7.5	22.6	13.6	23.1	≥840	≤5	33.8	15.2	28.4	8.2	9.5
	Male	≥800	5.5	31.3	8.8	20.6	13.3	20.6	≥800	5.5	38.8	15.5	24.2	7.4	8.6
	Missing	≥60	≤5	39.7	12.7	17.5	≤5	25.4	≥60	≤5	49.2	12.7	15.9	9.5	9.5
Ethnicity	American Indian or Alaskan Native	<10	NR	NR	NR	NR	NR	NR	<10	NR	NR	NR	NR	NR	NR
	Asian	≥200	≤5	11.9	10.0	28.9	16.4	31.3	≥200	≤5	17.4	20.9	34.3	12.4	13.4
	Black or African American	≥150	5.7	27.2	8.9	32.9	10.8	14.6	≥150	5.7	35.2	22.0	26.4	6.9	≤5
	Hispanic or Latino	≥810	8.8	43.2	8.0	16.9	9.9	13.2	≥810	8.8	49.1	13.3	18.1	5.9	≤5
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR	NR	NR	<10	NR	NR	NR	NR	NR	NR
	Pacific Islander	≥40	≤5	9.1	6.8	54.5	22.7	6.8	≥40	≤5	18.2	43.2	34.1	≤5	≤5
	Two or More Races	≥40	≤5	25.6	9.3	18.6	≤5	39.5	≥40	≤5	39.5	7.0	23.3	7.0	20.9
	White	≥360	≤5	15.2	8.9	17.7	17.2	40.2	≥360	≤5	23.5	13.0	33.1	10.2	19.3
	Other/Unknown	≥80	≤5	29.1	≤5	25.6	19.8	20.9	≥80	≤5	31.4	9.3	43.0	9.3	5.8

* Domain tests with Exemption are excluded.

* Level 0: Performance Not Determined.

Table S5.13: Screener Performance Level by Domain - Grade 11 (cont.)

Subgroup	Status	Speaking							Writing						
		N	0	1	2	3	4	5	N	0	1	2	3	4	5
Total		≥1,710	5.1	32.8	11.2	20.0	9.6	21.3	≥1,710	5.1	36.0	14.5	25.4	6.9	12.2
Gender	Female	≥840	≤5	29.7	10.7	20.1	11.6	23.0	≥840	≤5	32.7	14.2	28.5	6.6	13.0
	Male	≥800	5.5	35.0	11.9	20.7	7.8	19.1	≥800	5.5	38.3	14.9	23.3	6.8	11.2
	Missing	≥60	≤5	47.6	9.5	7.9	≤5	27.0	≥60	≤5	49.2	12.7	9.5	11.1	14.3
Ethnicity	American Indian or Alaskan Native	<10	NR	NR	NR	NR	NR	NR	<10	NR	NR	NR	NR	NR	NR
	Asian	≥200	≤5	11.9	14.4	27.9	12.4	31.8	≥200	≤5	16.4	20.9	31.3	10.4	19.4
	Black or African American	≥150	5.7	27.2	17.1	22.8	10.1	17.1	≥150	5.7	34.0	18.2	25.8	6.9	9.4
	Hispanic or Latino	≥810	8.8	46.7	8.9	16.5	6.2	13.0	≥810	8.8	48.6	12.3	18.6	≤5	6.8
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR	NR	NR	<10	NR	NR	NR	NR	NR	NR
	Pacific Islander	≥40	≤5	15.9	20.5	45.5	11.4	6.8	≥40	≤5	15.9	27.3	50.0	≤5	≤5
	Two or More Races	≥40	≤5	25.6	14.0	18.6	≤5	34.9	≥40	≤5	30.2	18.6	11.6	≤5	32.6
	White	≥360	≤5	19.1	10.8	19.3	13.5	36.5	≥360	≤5	23.2	12.2	32.9	9.4	21.5
	Other/Unknown	≥80	≤5	31.4	10.5	18.6	18.6	19.8	≥80	≤5	33.7	11.6	36.0	10.5	7.0

* Domain tests with Exemption are excluded.

* Level 0: Performance Not Determined.

Table S5.14: Screener Performance Level by Domain - Grade 12

Subgroup	Status	Listening							Reading						
		N	0	1	2	3	4	5	N	0	1	2	3	4	5
Total		≥870	≤5	24.5	8.5	24.8	13.1	26.1	≥870	≤5	31.5	18.1	26.4	9.4	11.5
Gender	Female	≥460	≤5	19.7	8.5	24.7	14.1	31.0	≥460	≤5	25.4	20.4	26.2	12.6	13.4
	Male	≥380	≤5	29.4	8.0	25.3	12.1	20.6	≥380	≤5	37.6	15.7	26.8	5.9	9.3
	Missing	≥20	≤5	34.6	15.4	19.2	11.5	19.2	≥20	≤5	50.0	11.5	23.1	≤5	11.5
Ethnicity	American Indian or Alaskan Native	<10	NR	NR	NR	NR	NR	NR	<10	NR	NR	NR	NR	NR	NR
	Asian	≥80	≤5	9.6	10.8	21.7	21.7	36.1	≥80	≤5	18.1	15.7	36.1	9.6	20.5
	Black or African American	≥100	≤5	29.1	9.7	24.3	10.7	25.2	≥100	≤5	35.0	17.5	25.2	9.7	11.7
	Hispanic or Latino	≥360	6.3	36.3	8.0	22.8	10.4	16.2	≥360	6.3	43.1	18.1	19.5	≤5	8.0
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR	NR	NR	<10	NR	NR	NR	NR	NR	NR
	Pacific Islander	≥20	≤5	≤5	18.5	63.0	7.4	≤5	≥20	≤5	18.5	51.9	22.2	≤5	≤5
	Two or More Races	≥10	≤5	22.2	16.7	38.9	5.6	16.7	≥10	≤5	44.4	16.7	22.2	11.1	5.6
	White	≥210	≤5	12.5	7.4	23.1	17.1	39.4	≥210	≤5	19.0	16.2	34.3	14.8	15.3
	Other/Unknown	≥50	≤5	16.4	≤5	27.3	12.7	38.2	≥50	≤5	20.0	12.7	32.7	18.2	14.5

* Domain tests with Exemption are excluded.

* Level 0: Performance Not Determined.

Table S5.14: Screener Performance Level by Domain - Grade 12 (cont.)

Subgroup	Status	Speaking							Writing						
		N	0	1	2	3	4	5	N	0	1	2	3	4	5
Total		≥870	≤5	27.3	12.3	20.8	10.2	26.3	≥870	≤5	31.4	17.8	25.7	6.4	15.5
Gender	Female	≥460	≤5	23.2	12.8	20.6	11.5	29.9	≥460	≤5	25.8	18.2	27.5	8.5	18.0
	Male	≥380	≤5	31.4	11.3	21.6	8.5	22.4	≥380	≤5	36.9	17.8	23.7	≤5	12.9
	Missing	≥20	≤5	38.5	19.2	11.5	11.5	19.2	≥20	≤5	50.0	11.5	23.1	≤5	11.5
Ethnicity	American Indian or Alaskan Native	<10	NR	NR	NR	NR	NR	NR	<10	NR	NR	NR	NR	NR	NR
	Asian	≥80	≤5	13.3	7.2	27.7	10.8	41.0	≥80	≤5	15.7	21.7	31.3	≤5	27.7
	Black or African American	≥100	≤5	35.0	11.7	16.5	5.8	30.1	≥100	≤5	35.0	19.4	20.4	7.8	16.5
	Hispanic or Latino	≥360	6.3	37.6	13.5	20.6	7.4	14.6	≥360	6.3	44.2	16.2	18.4	≤5	9.9
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR	NR	NR	<10	NR	NR	NR	NR	NR	NR
	Pacific Islander	≥20	≤5	≤5	25.9	44.4	18.5	≤5	≥20	≤5	14.8	40.7	37.0	≤5	≤5
	Two or More Races	≥10	≤5	33.3	11.1	27.8	5.6	22.2	≥10	≤5	33.3	16.7	33.3	11.1	5.6
	White	≥210	≤5	15.3	12.5	18.1	14.4	39.4	≥210	≤5	19.4	15.3	33.3	9.7	21.8
	Other/Unknown	≥50	≤5	18.2	9.1	20.0	18.2	32.7	≥50	≤5	18.2	18.2	38.2	7.3	16.4

* Domain tests with Exemption are excluded.

* Level 0: Performance Not Determined.

Section 6: Screener Assessment - Percentage of Students by Overall Proficiency Category

* The percentages are suppressed when the N count is fewer than 10.

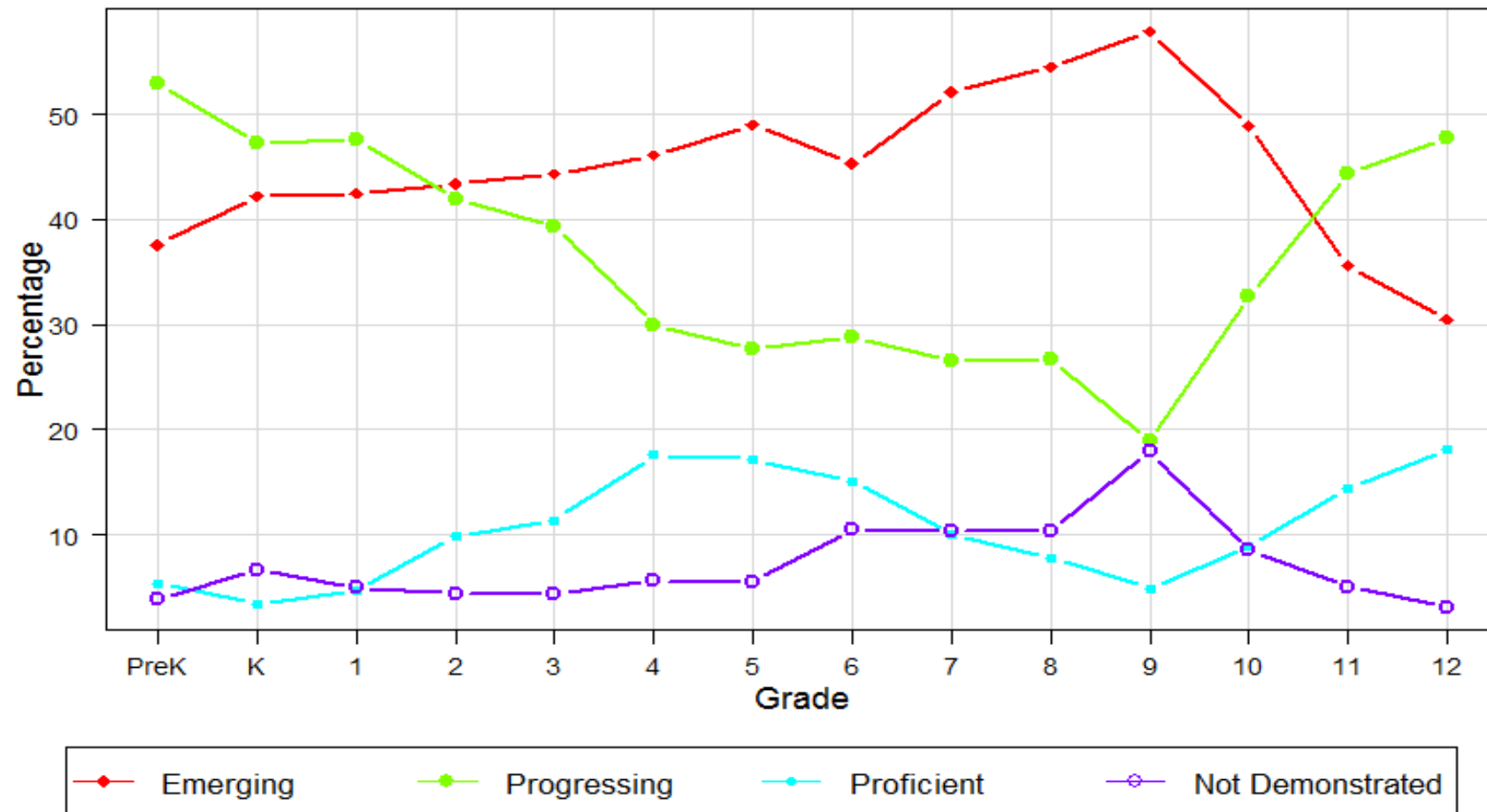
Figure S6.1: Screener Percentage of Students in Proficiency Categories

Table S6.1: Screener Overall Proficiency Categories - Pre-Kindergarten

Subgroup	Status	N	Proficiency Not Demonstrated	Emerging	Progressing	Proficient
Total		≥27,840	≤5	37.7	53.0	5.4
Gender	Female	≥13,060	≤5	34.9	56.5	5.4
	Male	≥13,900	≤5	40.3	49.7	5.4
	Missing	≥870	≤5	36.7	54.9	6.4
Ethnicity	American Indian or Alaskan Native	≥80	≤5	29.2	58.4	11.2
	Asian	≥4,760	≤5	26.2	57.8	13.6
	Black or African American	≥2,980	≤5	30.0	59.5	7.2
	Hispanic or Latino	≥15,240	≤5	43.4	50.1	≤5
	Native Hawaiian or Other Pacific Islander	≥60	≤5	40.3	56.7	≤5
	Pacific Islander	≥460	6.9	37.7	53.7	≤5
	Two or More Races	≥1,280	7.4	44.3	43.5	≤5
	White	≥2,520	≤5	32.1	57.2	7.8
	Other/Unknown	≥410	≤5	28.7	58.3	10.8

Table S6.2: Screener Overall Proficiency Categories - Kindergarten

Subgroup	Status	N	Proficiency Not Demonstrated	Emerging	Progressing	Proficient
Total		≥2,420	6.8	42.3	47.5	≤5
Gender	Female	≥1,150	6.1	41.0	49.2	≤5
	Male	≥1,220	7.3	43.4	46.1	≤5
	Missing	≥40	8.5	46.8	40.4	≤5
Ethnicity	American Indian or Alaskan Native	≥10	9.1	54.5	36.4	≤5
	Asian	≥300	≤5	28.6	55.2	11.4
	Black or African American	≥230	10.1	35.3	49.6	≤5
	Hispanic or Latino	≥1,350	5.6	46.8	46.1	≤5
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR
	Pacific Islander	≥90	5.4	38.7	55.9	≤5
	Two or More Races	≥130	16.2	38.2	44.9	≤5
	White	≥220	9.0	44.3	42.5	≤5
	Other/Unknown	≥50	≤5	49.1	43.6	5.5

Table S6.3: Screener Overall Proficiency Categories - Grade 1

Subgroup	Status	N	Proficiency Not Demonstrated	Emerging	Progressing	Proficient
Total		≥4,630	5.1	42.6	47.7	≤5
Gender	Female	≥2,180	≤5	41.3	49.1	5.1
	Male	≥2,250	5.9	44.6	45.4	≤5
	Missing	≥180	≤5	33.3	58.2	7.4
Ethnicity	American Indian or Alaskan Native	≥10	5.9	52.9	35.3	5.9
	Asian	≥760	≤5	29.3	55.3	13.5
	Black or African American	≥580	≤5	34.5	57.3	≤5
	Hispanic or Latino	≥2,190	5.9	50.3	41.9	≤5
	Native Hawaiian or Other Pacific Islander	≥20	≤5	25.0	75.0	≤5
	Pacific Islander	≥100	≤5	33.3	63.8	≤5
	Two or More Races	≥290	10.7	37.5	47.5	≤5
	White	≥520	≤5	45.5	44.1	5.5
	Other/Unknown	≥110	≤5	34.8	57.1	6.3

Table S6.4: Screener Overall Proficiency Categories - Grade 2

Subgroup	Status	N	Proficiency Not Demonstrated	Emerging	Progressing	Proficient
Total		≥3,550	≤5	43.6	42.1	9.9
Gender	Female	≥1,710	≤5	43.5	42.0	10.2
	Male	≥1,700	≤5	44.2	41.5	9.4
	Missing	≥140	≤5	37.1	49.3	11.4
Ethnicity	American Indian or Alaskan Native	<10	NR	NR	NR	NR
	Asian	≥550	≤5	25.0	48.6	24.1
	Black or African American	≥420	5.2	32.5	51.9	10.4
	Hispanic or Latino	≥1,690	≤5	53.3	37.0	5.2
	Native Hawaiian or Other Pacific Islander	≥10	≤5	15.4	69.2	15.4
	Pacific Islander	≥70	≤5	22.5	69.0	≤5
	Two or More Races	≥210	11.8	40.3	39.8	8.1
	White	≥450	≤5	48.5	38.1	10.4
	Other/Unknown	≥130	≤5	35.4	46.9	13.8

Table S6.5: Screener Overall Proficiency Categories - Grade 3

Subgroup	Status	N	Proficiency Not Demonstrated	Emerging	Progressing	Proficient
Total		≥3,290	≤5	44.5	39.6	11.5
Gender	Female	≥1,570	≤5	43.1	38.9	13.1
	Male	≥1,610	≤5	45.1	40.6	10.0
	Missing	≥110	≤5	54.9	34.5	8.8
Ethnicity	American Indian or Alaskan Native	≥10	≤5	27.3	45.5	27.3
	Asian	≥520	≤5	24.2	47.5	25.6
	Black or African American	≥400	5.5	32.8	50.4	11.4
	Hispanic or Latino	≥1,520	≤5	54.1	34.5	6.7
	Native Hawaiian or Other Pacific Islander	≥10	≤5	23.1	69.2	7.7
	Pacific Islander	≥70	≤5	26.4	68.1	≤5
	Two or More Races	≥220	11.4	39.0	40.8	8.8
	White	≥410	≤5	54.1	31.4	11.6
	Other/Unknown	≥90	≤5	41.8	38.8	19.4

Table S6.6: Screener Overall Proficiency Categories - Grade 4

Subgroup	Status	N	Proficiency Not Demonstrated	Emerging	Progressing	Proficient
Total		≥2,980	5.7	46.4	30.2	17.7
Gender	Female	≥1,380	5.5	45.0	31.4	18.1
	Male	≥1,490	5.9	47.8	29.1	17.1
	Missing	≥110	5.4	44.6	29.5	20.5
Ethnicity	American Indian or Alaskan Native	<10	NR	NR	NR	NR
	Asian	≥460	≤5	23.9	34.3	40.6
	Black or African American	≥340	7.5	34.9	39.8	17.9
	Hispanic or Latino	≥1,450	6.4	56.4	25.9	11.3
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR
	Pacific Islander	≥80	≤5	28.6	60.7	8.3
	Two or More Races	≥180	13.0	38.6	31.5	16.8
	White	≥350	≤5	54.4	24.9	15.9
	Other/Unknown	≥90	≤5	43.5	32.6	21.7

Table S6.7: Screener Overall Proficiency Categories - Grade 5

Subgroup	Status	N	Proficiency Not Demonstrated	Emerging	Progressing	Proficient
Total		≥2,900	5.5	49.3	27.9	17.3
Gender	Female	≥1,350	5.7	46.8	28.9	18.6
	Male	≥1,440	5.4	51.8	27.2	15.6
	Missing	≥110	≤5	48.2	24.1	23.2
Ethnicity	American Indian or Alaskan Native	≥20	9.1	27.3	45.5	18.2
	Asian	≥430	2.5	25.8	33.8	37.9
	Black or African American	≥330	7.5	40.6	35.2	16.7
	Hispanic or Latino	≥1,400	5.6	58.0	24.6	11.8
	Native Hawaiian or Other Pacific Islander	≥10	10.0	60.0	20.0	10.0
	Pacific Islander	≥60	≤5	25.8	65.2	6.1
	Two or More Races	≥170	13.3	52.0	19.1	15.6
	White	≥360	≤5	58.3	23.2	14.6
	Other/Unknown	≥90	≤5	40.2	28.3	28.3

Table S6.8: Screener Overall Proficiency Categories - Grade 6

Subgroup	Status	N	Proficiency Not Demonstrated	Emerging	Progressing	Proficient
Total		≥2,630	10.5	45.4	28.9	15.1
Gender	Female	≥1,220	10.5	45.3	28.2	16.1
	Male	≥1,330	10.7	45.2	29.7	14.4
	Missing	≥70	8.2	52.1	27.4	12.3
Ethnicity	American Indian or Alaskan Native	<10	NR	NR	NR	NR
	Asian	≥320	≤5	25.5	31.1	39.1
	Black or African American	≥300	8.5	37.1	39.7	14.7
	Hispanic or Latino	≥1,320	12.5	52.8	25.3	9.4
	Native Hawaiian or Other Pacific Islander	≥10	≤5	29.4	52.9	17.6
	Pacific Islander	≥60	≤5	30.4	62.3	≤5
	Two or More Races	≥190	26.3	32.6	29.5	11.6
	White	≥300	5.2	53.7	24.1	16.9
	Other/Unknown	≥90	≤5	47.8	23.3	26.7

Table S6.9: Screener Overall Proficiency Categories - Grade 7

Subgroup	Status	N	Proficiency Not Demonstrated	Emerging	Progressing	Proficient
Total		≥2,640	10.4	52.6	26.8	10.2
Gender	Female	≥1,250	11.4	50.8	26.0	11.8
	Male	≥1,310	10.1	53.8	27.4	8.7
	Missing	≥80	≤5	58.5	29.3	9.8
Ethnicity	American Indian or Alaskan Native	≥10	9.1	72.7	18.2	≤5
	Asian	≥290	≤5	28.9	35.4	32.3
	Black or African American	≥270	9.6	46.3	30.9	13.2
	Hispanic or Latino	≥1,430	12.4	59.8	22.8	≤5
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR
	Pacific Islander	≥60	≤5	35.5	58.1	6.5
	Two or More Races	≥170	27.0	36.2	24.7	12.1
	White	≥300	≤5	60.5	26.5	8.7
	Other/Unknown	≥80	≤5	45.8	33.7	18.1

Table S6.10: Screener Overall Proficiency Categories - Grade 8

Subgroup	Status	N	Proficiency Not Demonstrated	Emerging	Progressing	Proficient
Total		≥2,650	10.5	54.8	26.8	7.9
Gender	Female	≥1,250	10.8	51.8	29.1	8.4
	Male	≥1,330	10.6	57.6	24.8	7.0
	Missing	≥70	≤5	56.2	24.7	15.1
Ethnicity	American Indian or Alaskan Native	≥10	≤5	72.7	27.3	≤5
	Asian	≥280	≤5	28.7	43.9	23.9
	Black or African American	≥290	9.2	44.1	37.3	9.5
	Hispanic or Latino	≥1,450	12.3	63.2	20.0	≤5
	Native Hawaiian or Other Pacific Islander	≥10	10.0	20.0	70.0	≤5
	Pacific Islander	≥603	≤5	36.5	58.7	≤5
	Two or More Races	≥160	21.7	47.8	23.6	6.8
	White	≥290	7.8	60.1	22.9	9.2
	Other/Unknown	≥80	≤5	47.5	41.3	8.8

Table S6.11: Screener Overall Proficiency Categories - Grade 9

Subgroup	Status	N	Proficiency Not Demonstrated	Emerging	Progressing	Proficient
Total		≥5,400	17.9	58.1	19.0	≤5
Gender	Female	≥2,300	17.3	55.9	20.7	6.2
	Male	≥2,920	18.1	60.2	17.8	≤5
	Missing	≥170	23.0	52.3	18.4	6.3
Ethnicity	American Indian or Alaskan Native	≥10	≤5	66.7	33.3	≤5
	Asian	≥310	≤5	36.9	37.5	22.1
	Black or African American	≥520	14.4	48.6	28.6	8.4
	Hispanic or Latino	≥3,470	20.0	63.7	13.7	≤5
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR
	Pacific Islander	≥70	8.6	24.3	64.3	≤5
	Two or More Races	≥470	31.8	43.4	19.7	5.1
	White	≥400	7.3	59.8	26.3	6.8
	Other/Unknown	≥120	≤5	64.3	25.6	7.8

Table S6.12: Screener Overall Proficiency Categories - Grade 10

Subgroup	Status	N	Proficiency Not Demonstrated	Emerging	Progressing	Proficient
Total		≥2,550	8.7	49.4	33.0	9.0
Gender	Female	≥1,130	8.0	45.4	34.6	12.0
	Male	≥1,300	9.5	51.7	32.3	6.5
	Missing	≥110	5.3	62.8	23.9	8.0
Ethnicity	American Indian or Alaskan Native	≥10	≤5	45.5	54.5	≤5
	Asian	≥210	≤5	25.7	47.1	24.8
	Black or African American	≥240	≤5	40.3	44.8	10.9
	Hispanic or Latino	≥1,440	12.9	58.2	23.5	5.4
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR
	Pacific Islander	≥50	≤5	22.4	74.1	≤5
	Two or More Races	≥120	6.2	45.7	41.1	7.0
	White	≥330	≤5	41.0	41.0	14.7
	Other/Unknown	≥100	≤5	42.5	45.3	11.3

Table S6.13: Screener Overall Proficiency Categories - Grade 11

Subgroup	Status	N	Proficiency Not Demonstrated	Emerging	Progressing	Proficient
Total		≥1,710	5.1	35.7	44.7	14.5
Gender	Female	≥840	≤5	32.9	46.9	15.2
	Male	≥800	5.5	37.6	43.5	13.4
	Missing	≥60	≤5	50.8	28.6	17.5
Ethnicity	American Indian or Alaskan Native	<10	NR	NR	NR	NR
	Asian	≥200	≤5	17.9	55.7	24.9
	Black or African American	≥150	5.7	34.0	50.9	9.4
	Hispanic or Latino	≥810	8.8	48.5	34.4	8.3
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR
	Pacific Islander	≥40	≤5	15.9	81.8	≤5
	Two or More Races	≥40	≤5	32.6	37.2	27.9
	White	≥360	≤5	21.8	51.7	25.7
	Other/Unknown	≥80	≤5	30.2	58.1	10.5

Table S6.14: Screener Overall Proficiency Categories - Grade 12

Subgroup	Status	N	Proficiency Not Demonstrated	Emerging	Progressing	Proficient
Total		≥870	≤5	30.6	48.0	18.3
Gender	Female	≥460	≤5	26.7	48.6	22.8
	Male	≥380	≤5	34.0	48.2	13.1
	Missing	≥20	≤5	50.0	34.6	15.4
Ethnicity	American Indian or Alaskan Native	<10	NR	NR	NR	NR
	Asian	≥80	≤5	18.1	54.2	27.7
	Black or African American	≥100	≤5	35.9	43.7	19.4
	Hispanic or Latino	≥360	6.3	41.5	39.8	12.4
	Native Hawaiian or Other Pacific Islander	<10	NR	NR	NR	NR
	Pacific Islander	≥20	≤5	18.5	74.1	≤5
	Two or More Races	≥10	≤5	38.9	44.4	16.7
	White	≥210	≤5	18.1	56.9	24.5
	Other/Unknown	≥50	≤5	20.0	54.5	23.6

Section 7: Screener Assessment - Testing Time

Table S7.1: Screener Testing Time

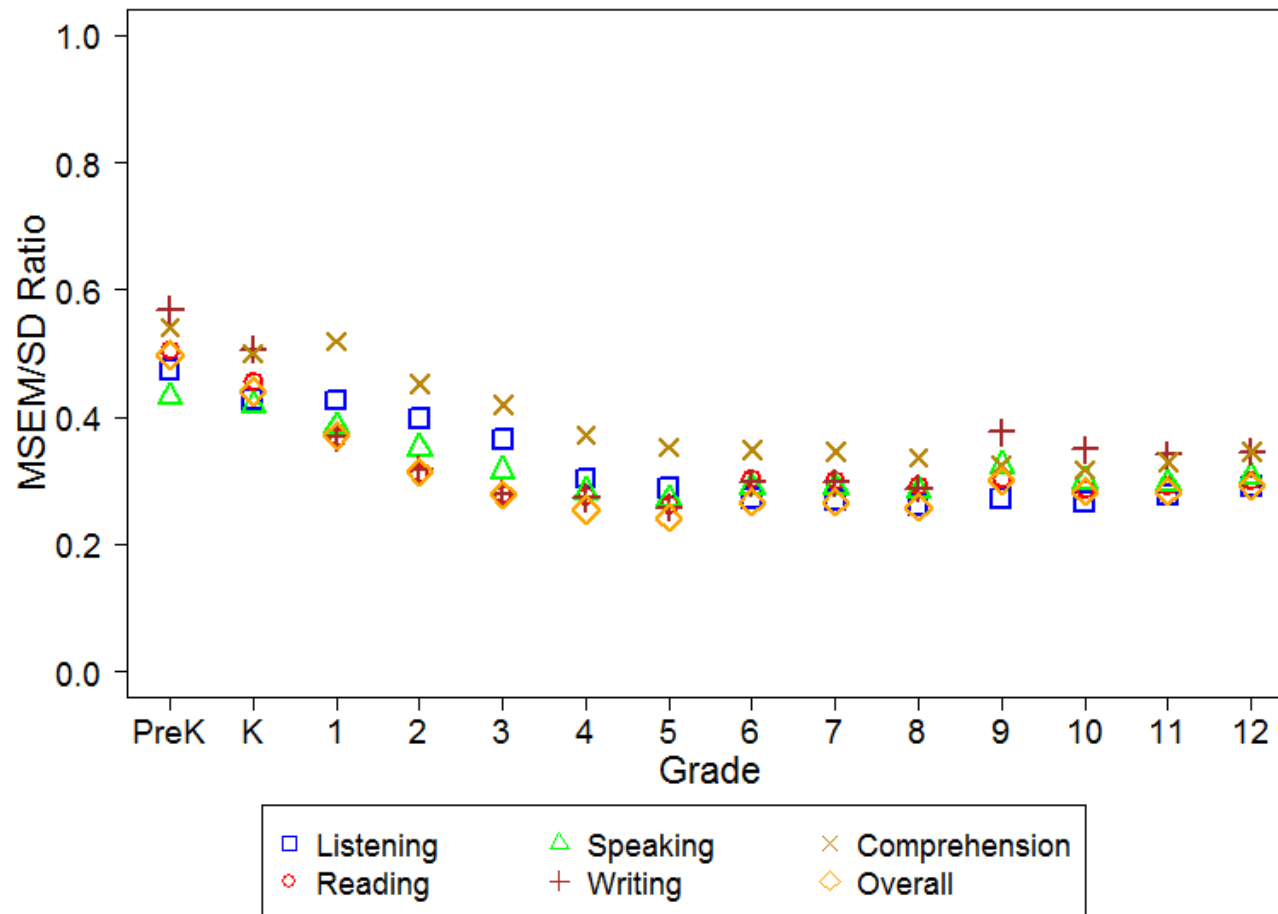
Grade/Grade Band	End Step	N	N of Items	Testing Time (Minutes)								
				Min	P10	P25	P50	P75	P90	Max	Mean	SD
PreK	Step 2	≥19,380	18	0.4	4.5	5.1	5.8	7.0	8.7	54.6	6.4	2.3
	Step 3	≥7,270	34	7.1	12.8	13.9	15.8	18.3	21.6	55.9	16.7	4.1
K	Step 2	≥1,920	18	0.6	4.6	5.2	6.1	7.6	9.7	29.0	6.7	2.5
	Step 3	≥300	34	9.5	13.0	14.3	16.8	20.1	23.3	42.6	17.8	5.0
1	Step 2	≥3,200	19	0.6	6.3	7.0	8.3	10.1	12.7	38.9	9.0	3.1
	Step 3	≥1,150	37	12.9	16.7	18.9	22.3	27.3	33.1	59.1	24.1	7.4
2-3	Step 2	≥4,670	20	0.7	5.9	6.9	8.4	10.6	13.3	72.8	9.2	3.7
	Step 3	≥1,810	38	11.4	25.4	29.6	35.5	44.3	54.3	123.0	38.4	13.3
4-5	Step 2	≥3,710	21	0.6	6.9	8.9	11.7	15.2	19.7	74.4	12.7	5.8
	Step 3	≥1,800	43	14.3	25.5	30.2	36.7	46.1	57.6	254.9	39.9	15.2
6-8	Step 2	≥4,720	19	0.0	5.6	7.5	10.5	14.2	18.8	128.4	11.6	6.4
	Step 3	≥2,320	42	0.0	25.1	29.5	36.2	45.0	56.6	166.8	39.2	14.4
9-12	Step 2	≥6,200	19	0.3	6.6	9.6	13.3	18.0	24.3	95.9	14.6	8.0
	Step 3	≥2,930	41	14.3	27.7	33.4	42.1	53.7	67.1	169.8	45.7	18.1

* Analysis was based on students with no exemptions in all domains and completed all steps.

Section 8: Screener Assessment - Marginal Reliability

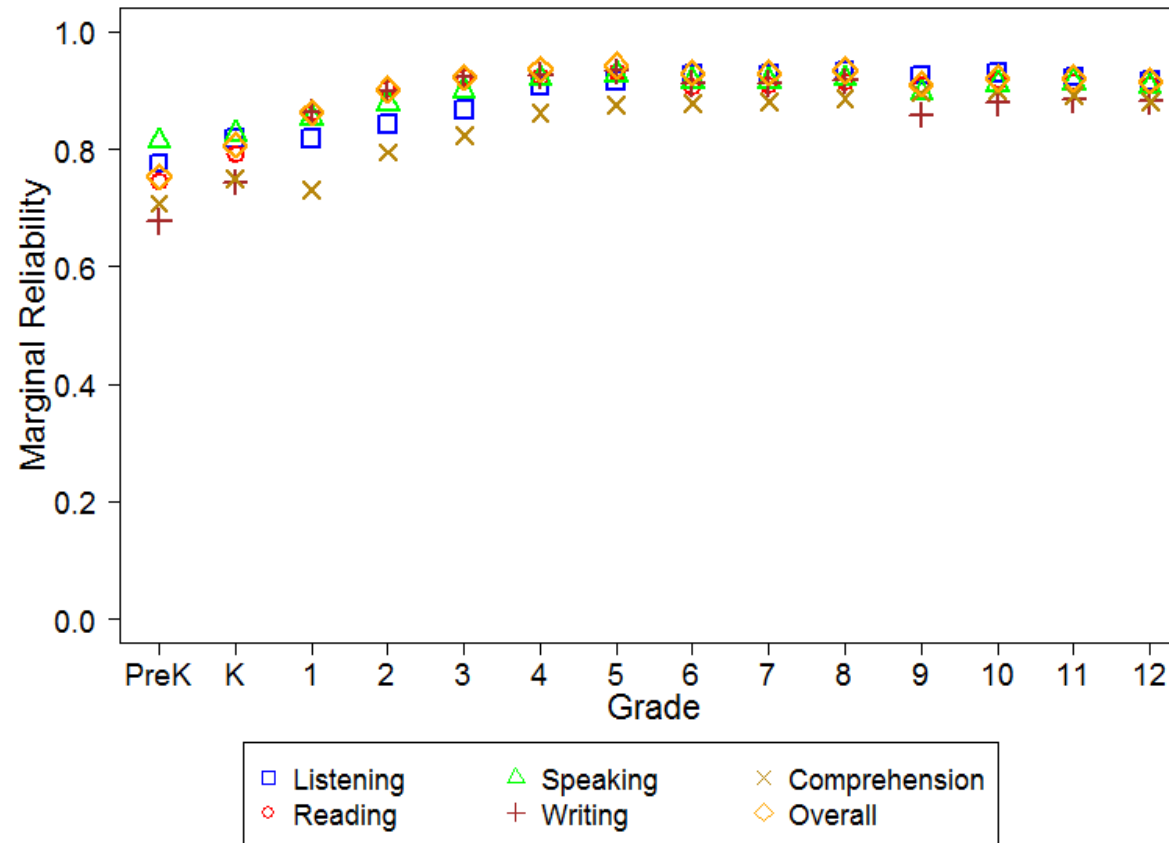
* Domain tests with Exemption are excluded.

Figure S8.1: Screener Ratio of Marginal Standard Error of Measurement to Standard Deviation of Estimated Scale Scores by Grade and Domain



* Domain tests with Exemption are excluded.

Figure S8.2: Screener Marginal Reliability by Test

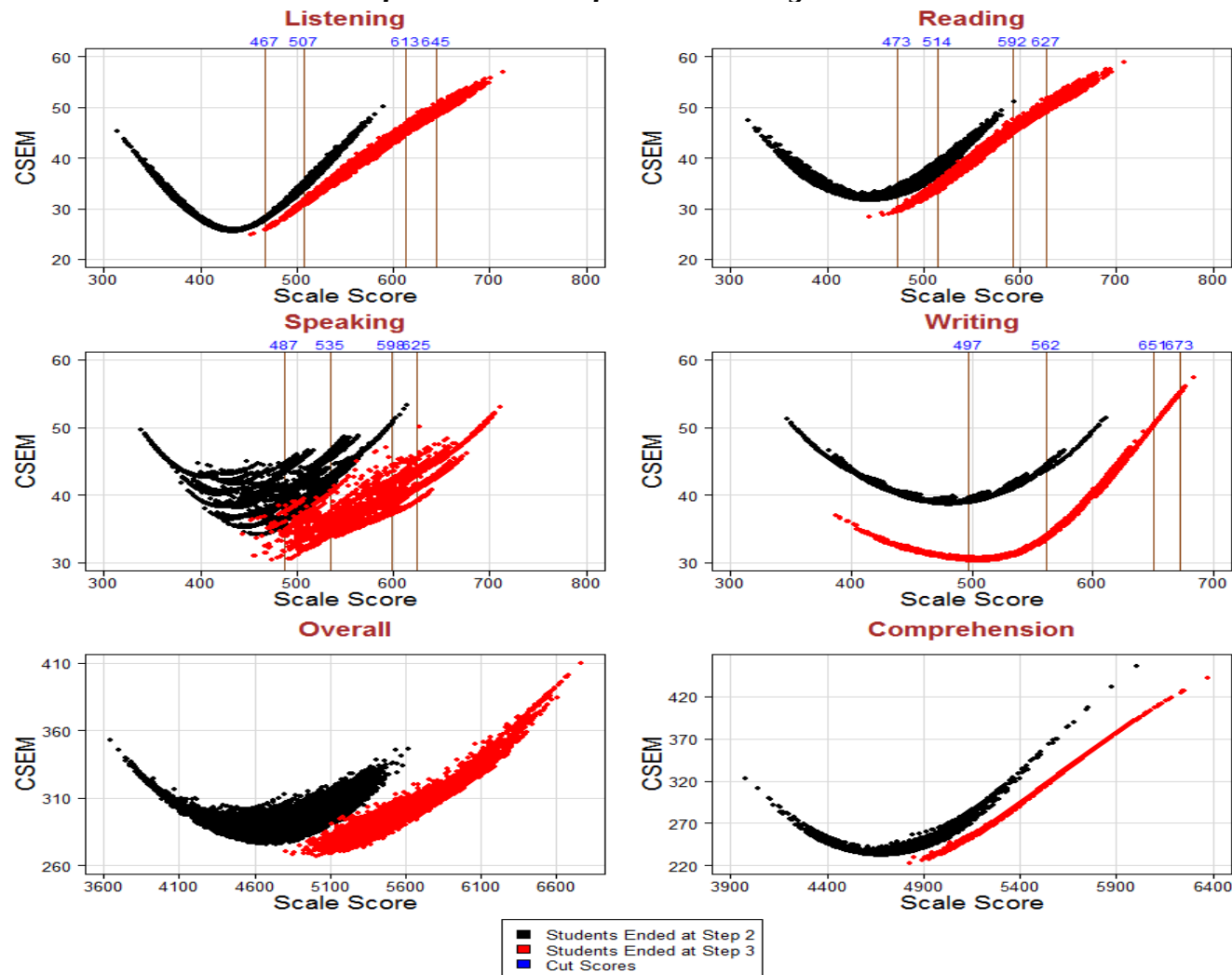


* Domain tests with Exemption are excluded.

Section 9: Screener Assessment - Conditional Standard Error of Measurement (CSEM)

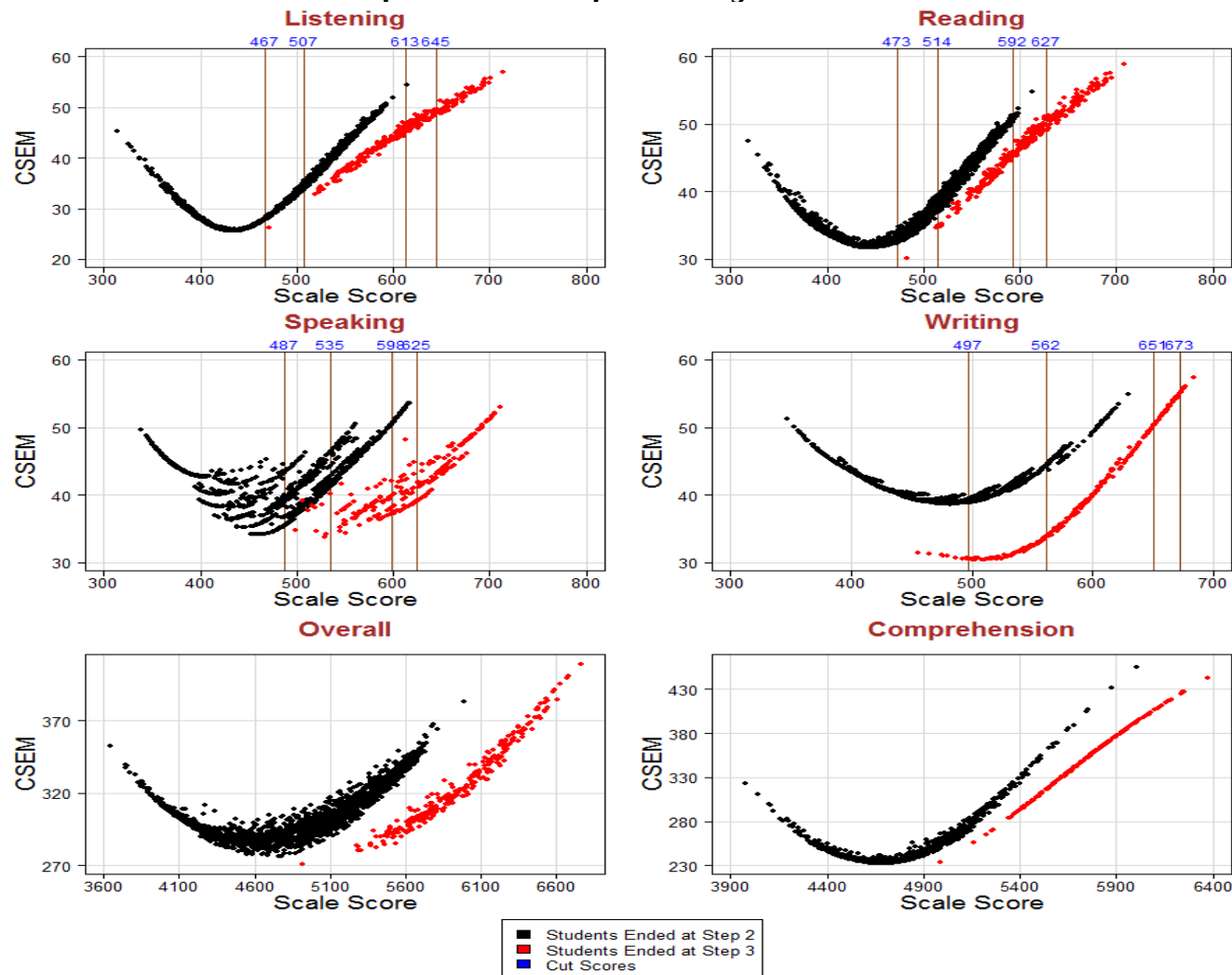
* Domain tests with Exemption are excluded.

Figure S9.1: Screener Conditional Standard Error of Measurement for Pre-Kindergarten



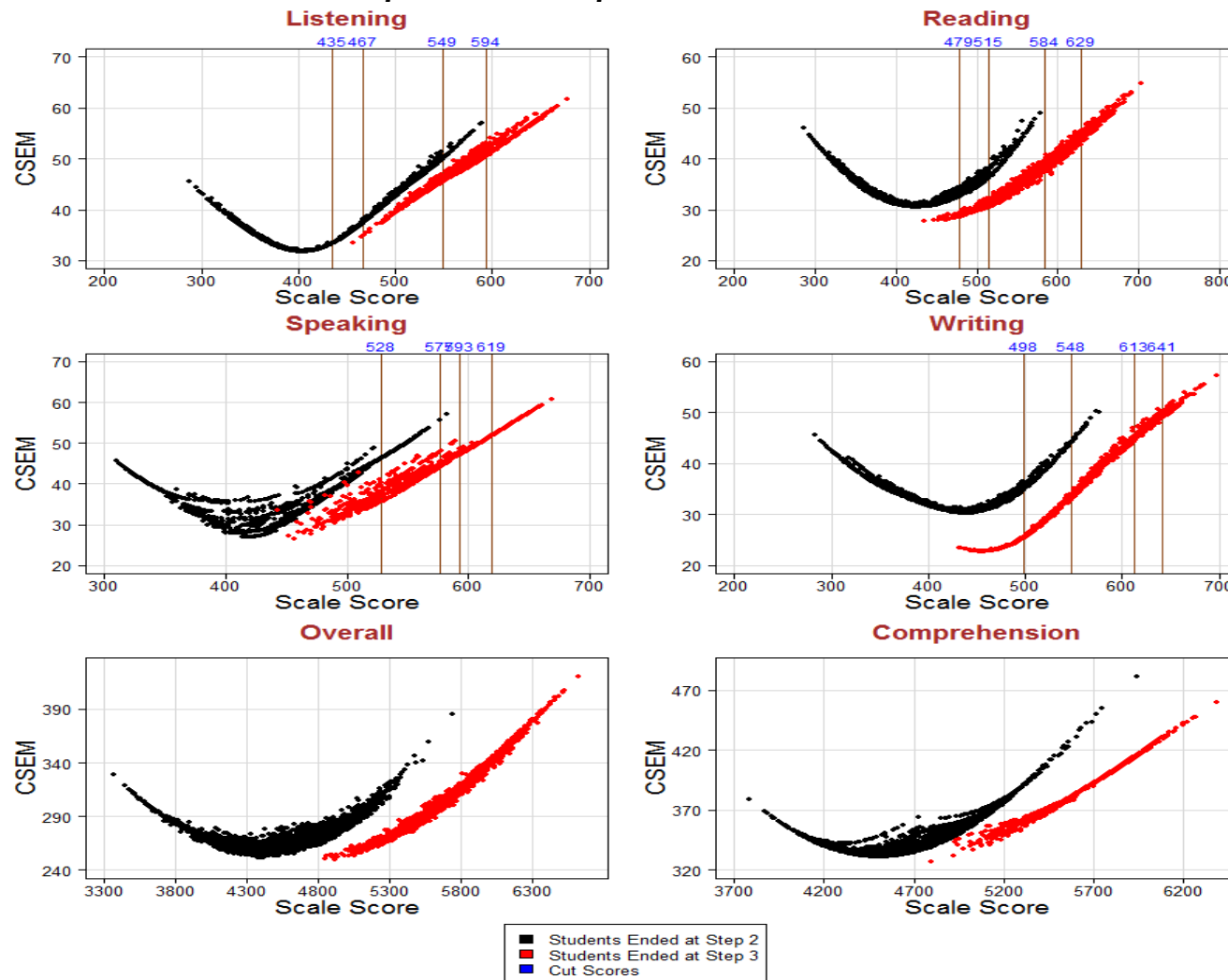
* Domain tests with Exemption are excluded.

Figure S9.2: Screener Conditional Standard Error of Measurement for Kindergarten



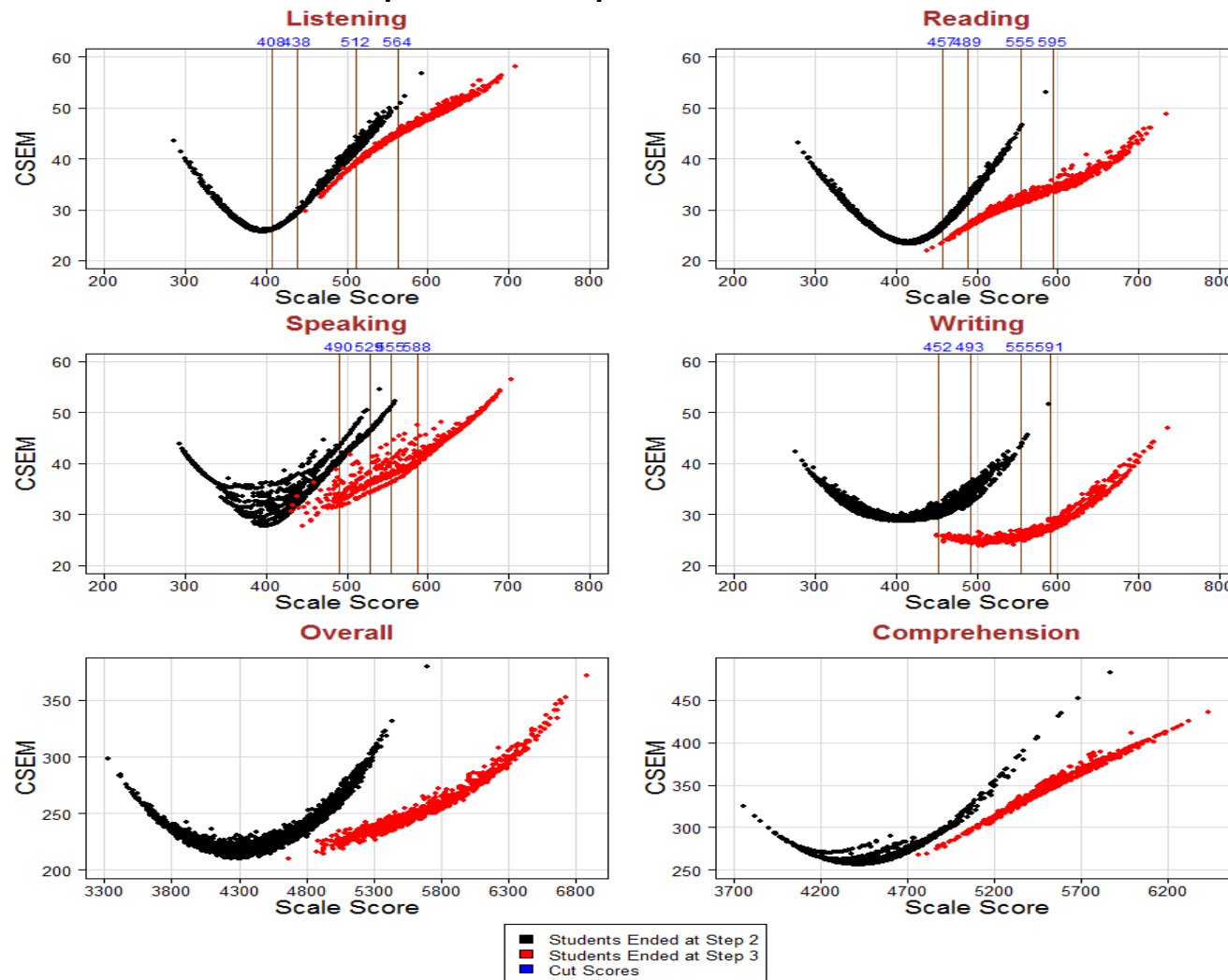
* Domain tests with Exemption are excluded.

Figure S9.3: Screener Conditional Standard Error of Measurement for Grade 1



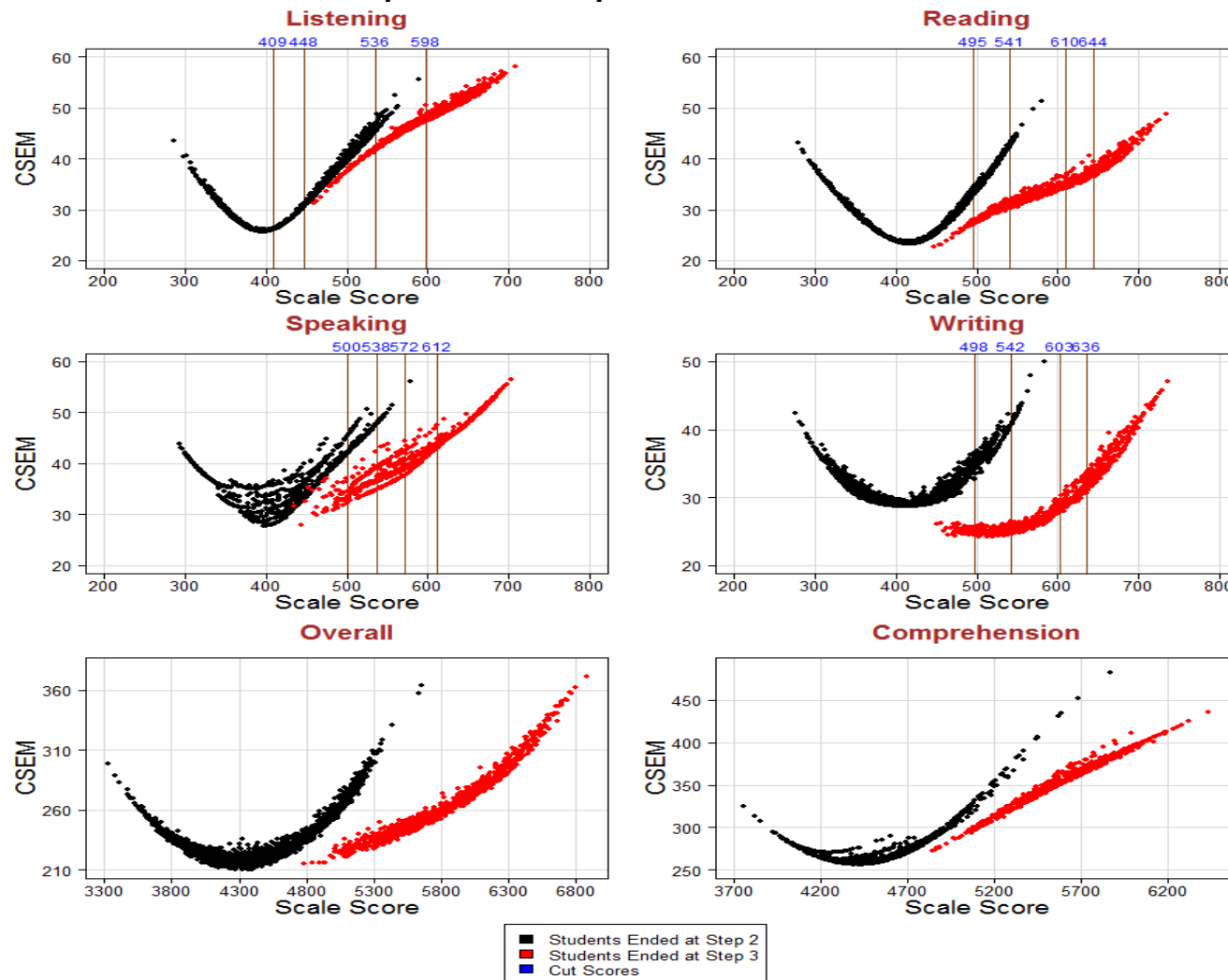
* Domain tests with Exemption are excluded.

Figure S9.4: Screener Conditional Standard Error of Measurement for Grade 2



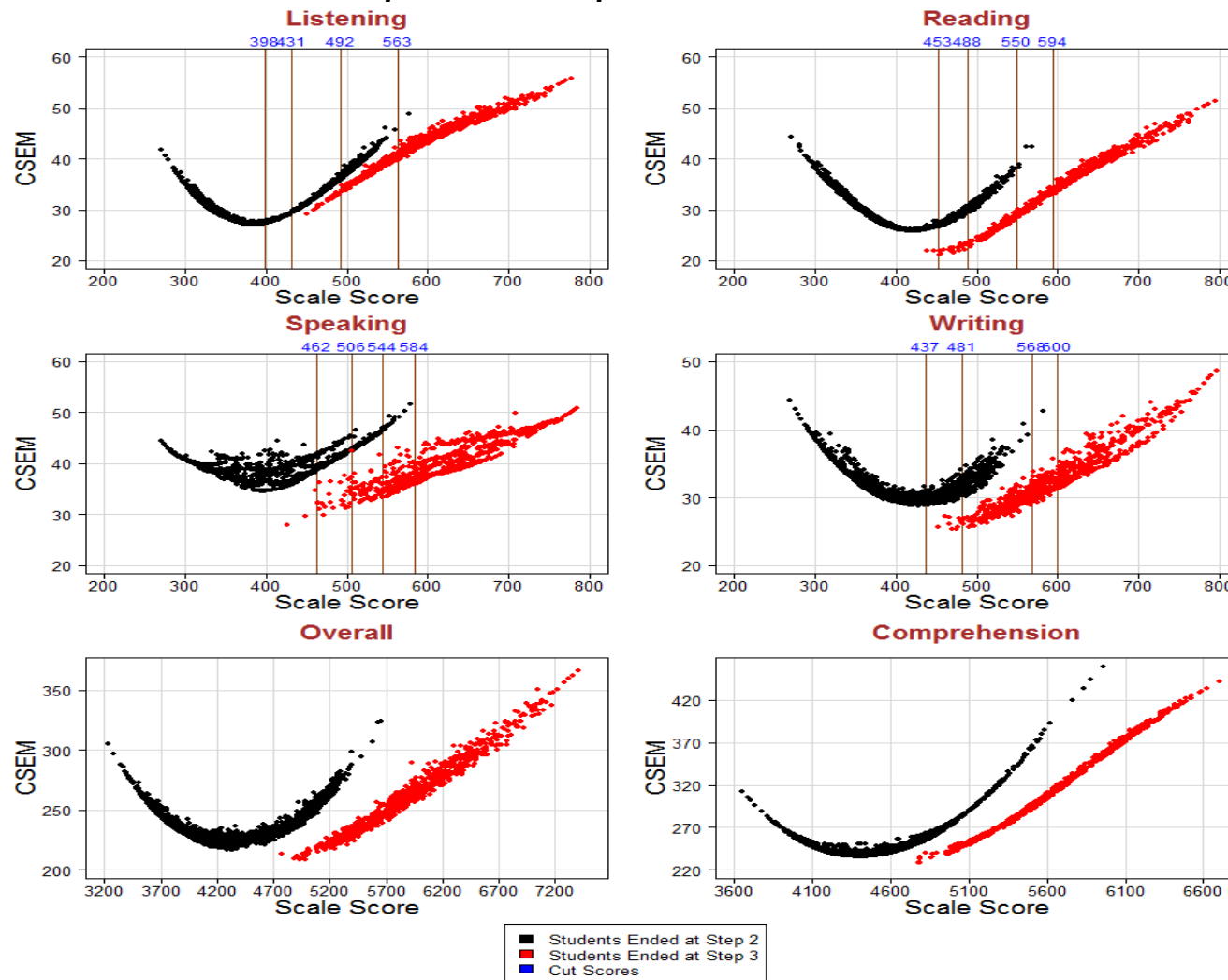
* Domain tests with Exemption are excluded.

Figure S9.5: Screener Conditional Standard Error of Measurement for Grade 3



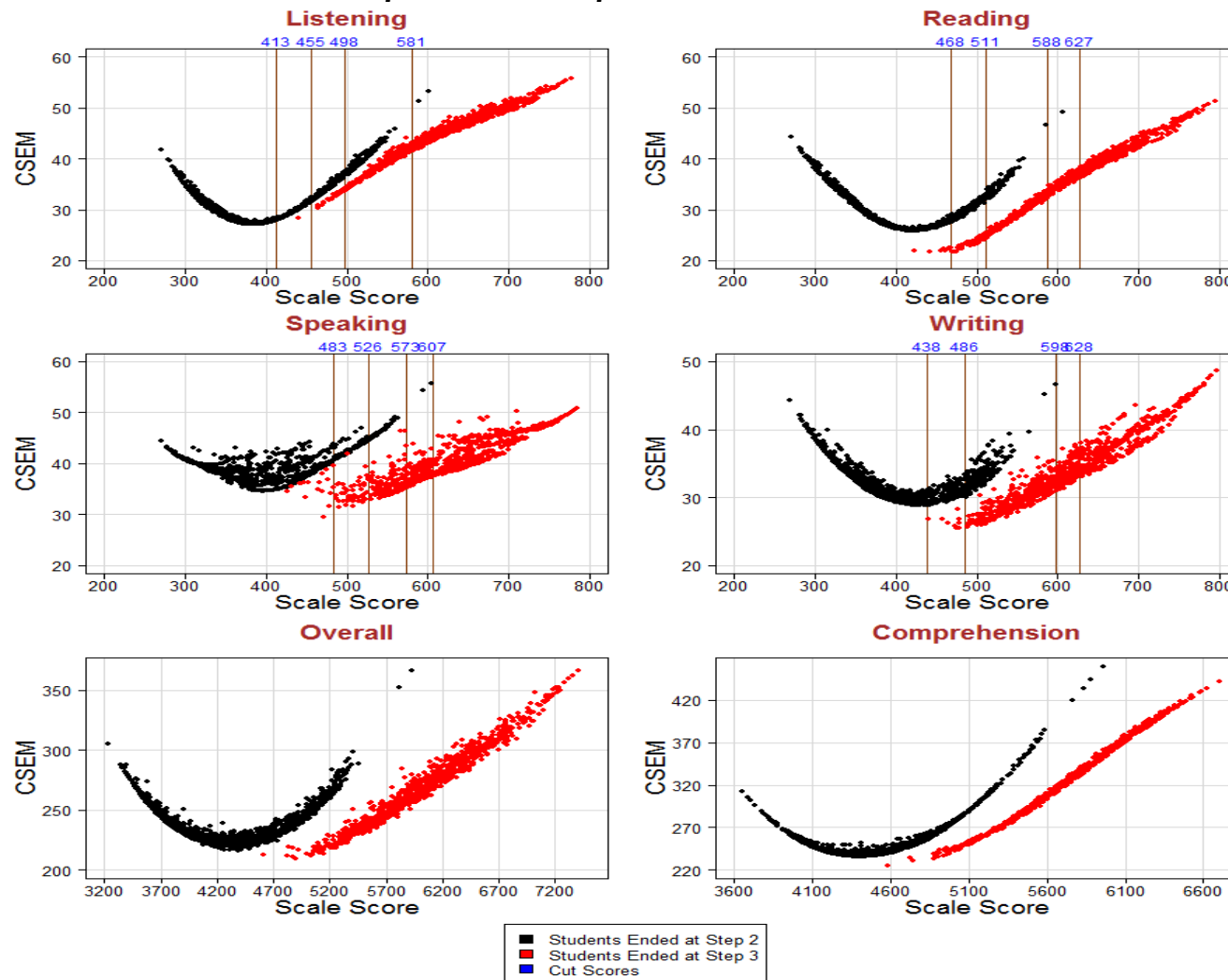
* Domain tests with Exemption are excluded.

Figure S9.6: Screener Conditional Standard Error of Measurement for Grade 4



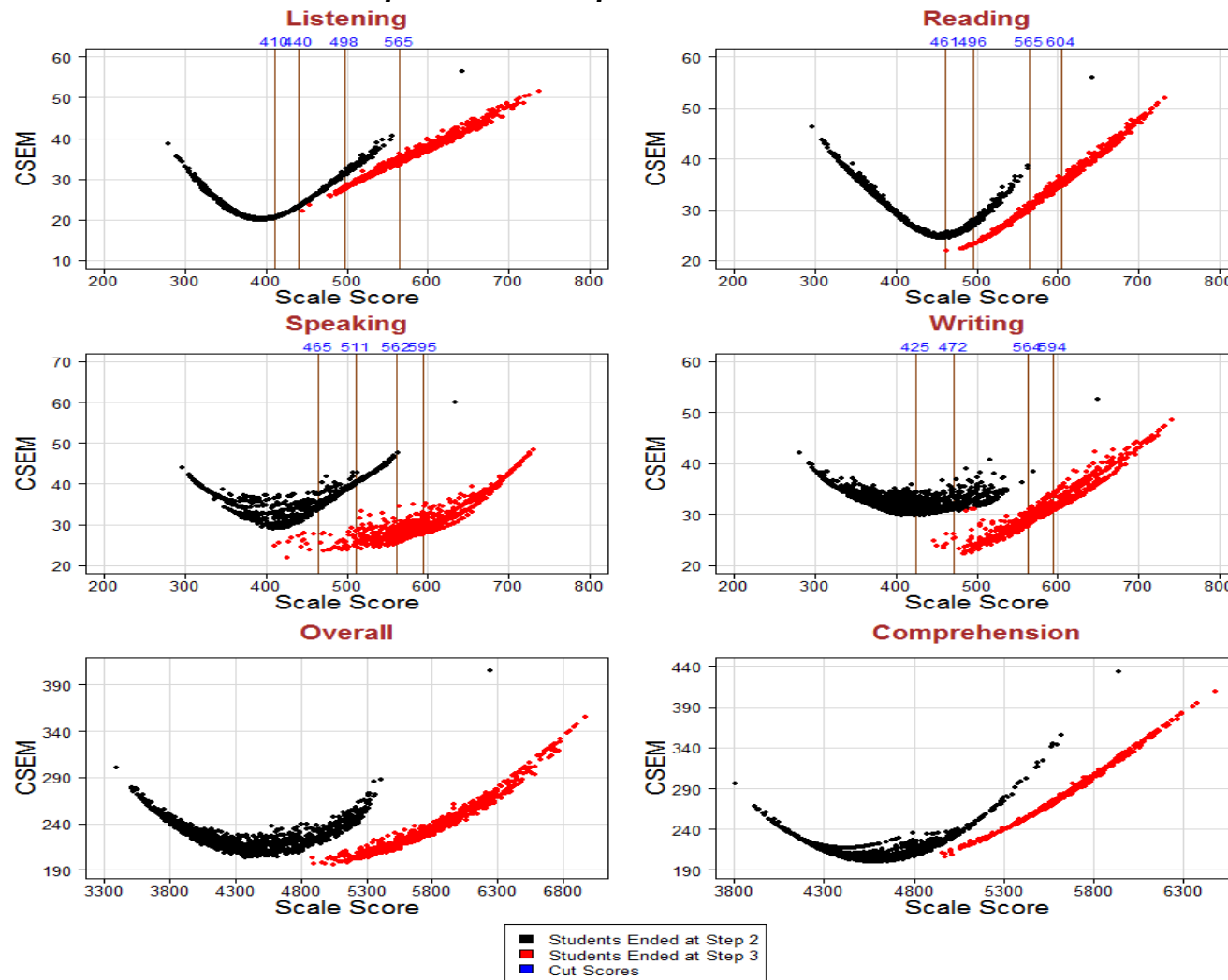
* Domain tests with Exemption are excluded.

Figure S9.7: Screener Conditional Standard Error of Measurement for Grade 5



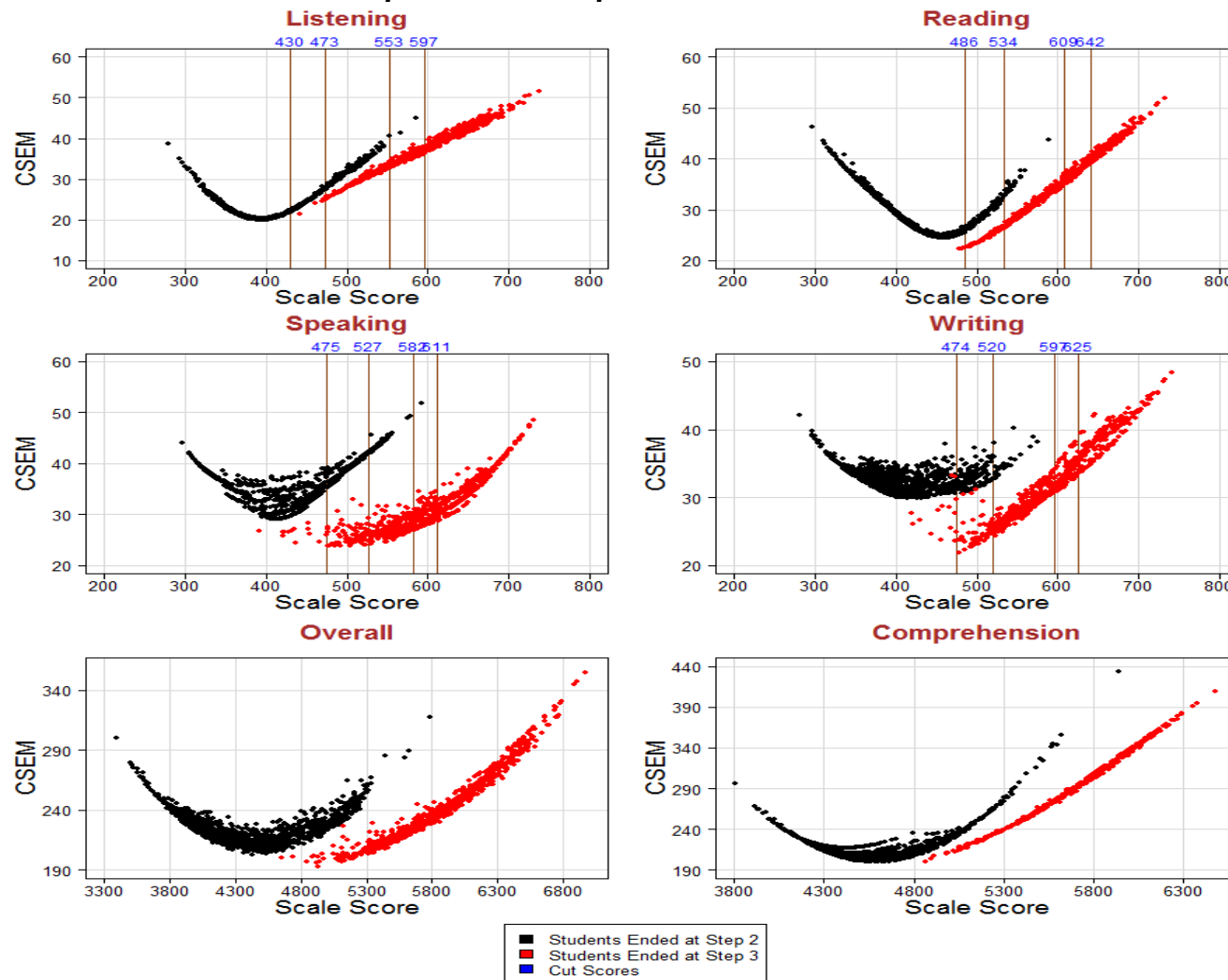
* Domain tests with Exemption are excluded.

Figure S9.8: Screener Conditional Standard Error of Measurement for Grade 6



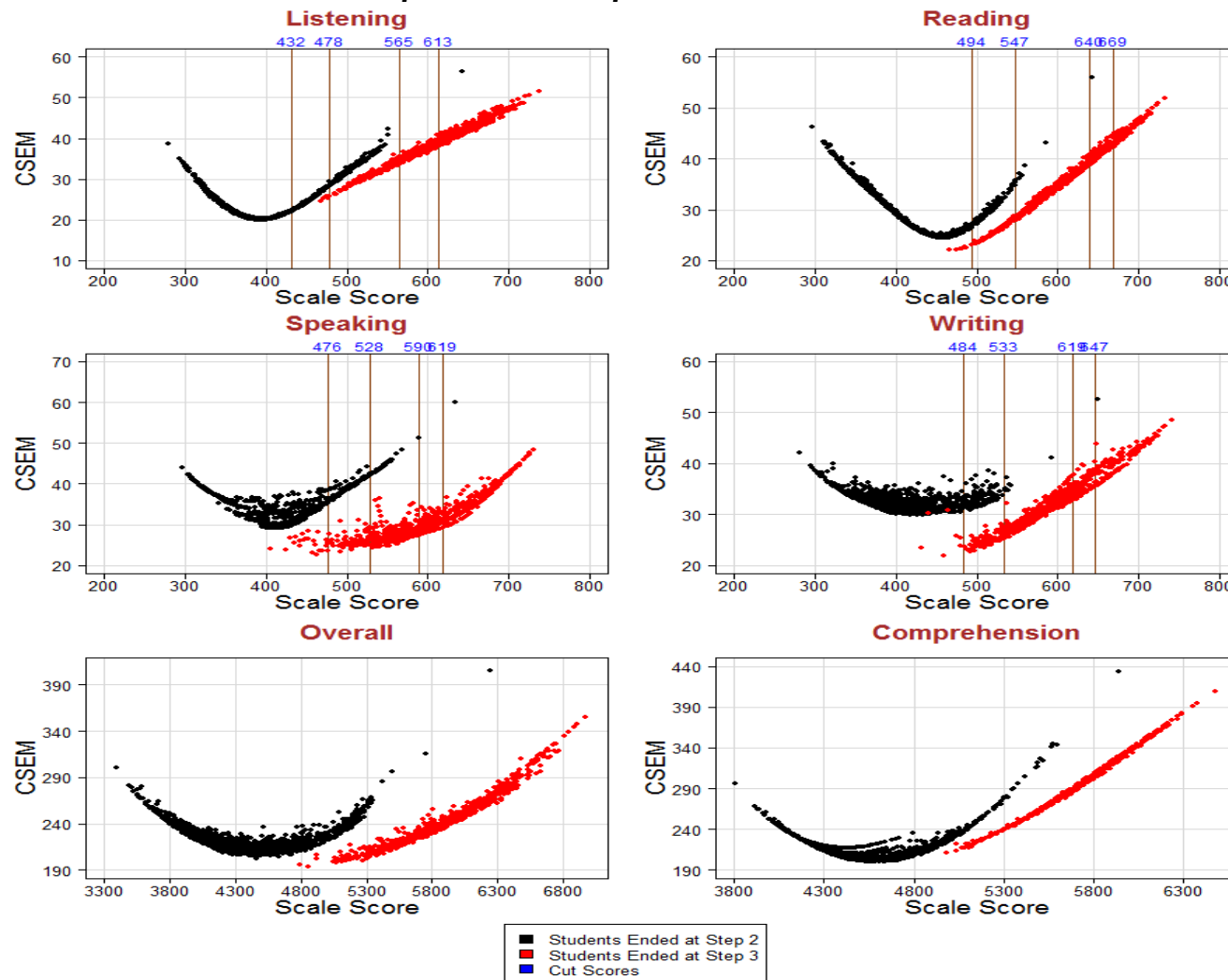
* Domain tests with Exemption are excluded.

Figure S9.9: Screener Conditional Standard Error of Measurement for Grade 7



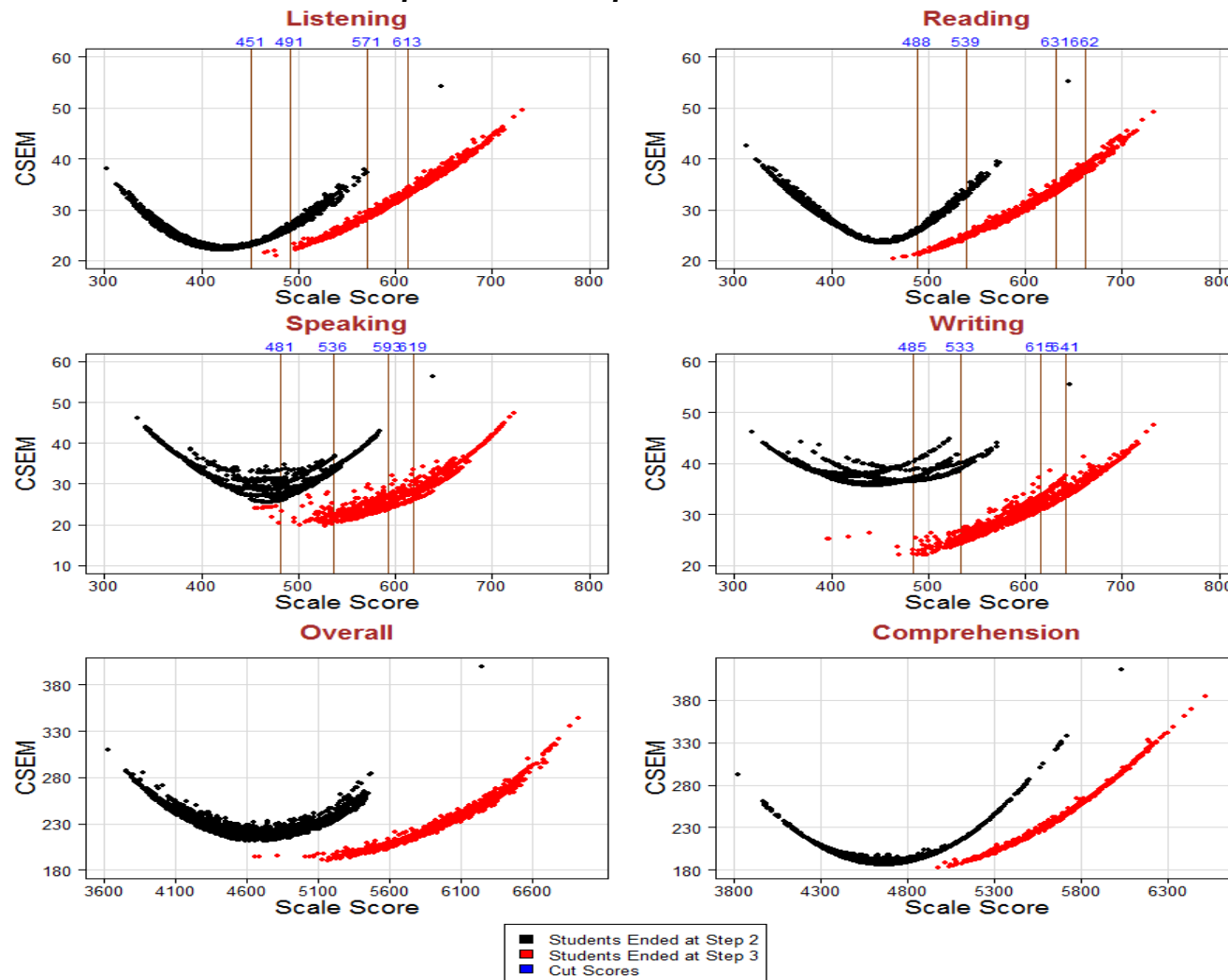
* Domain tests with Exemption are excluded.

Figure S9.10: Screener Conditional Standard Error of Measurement for Grade 8



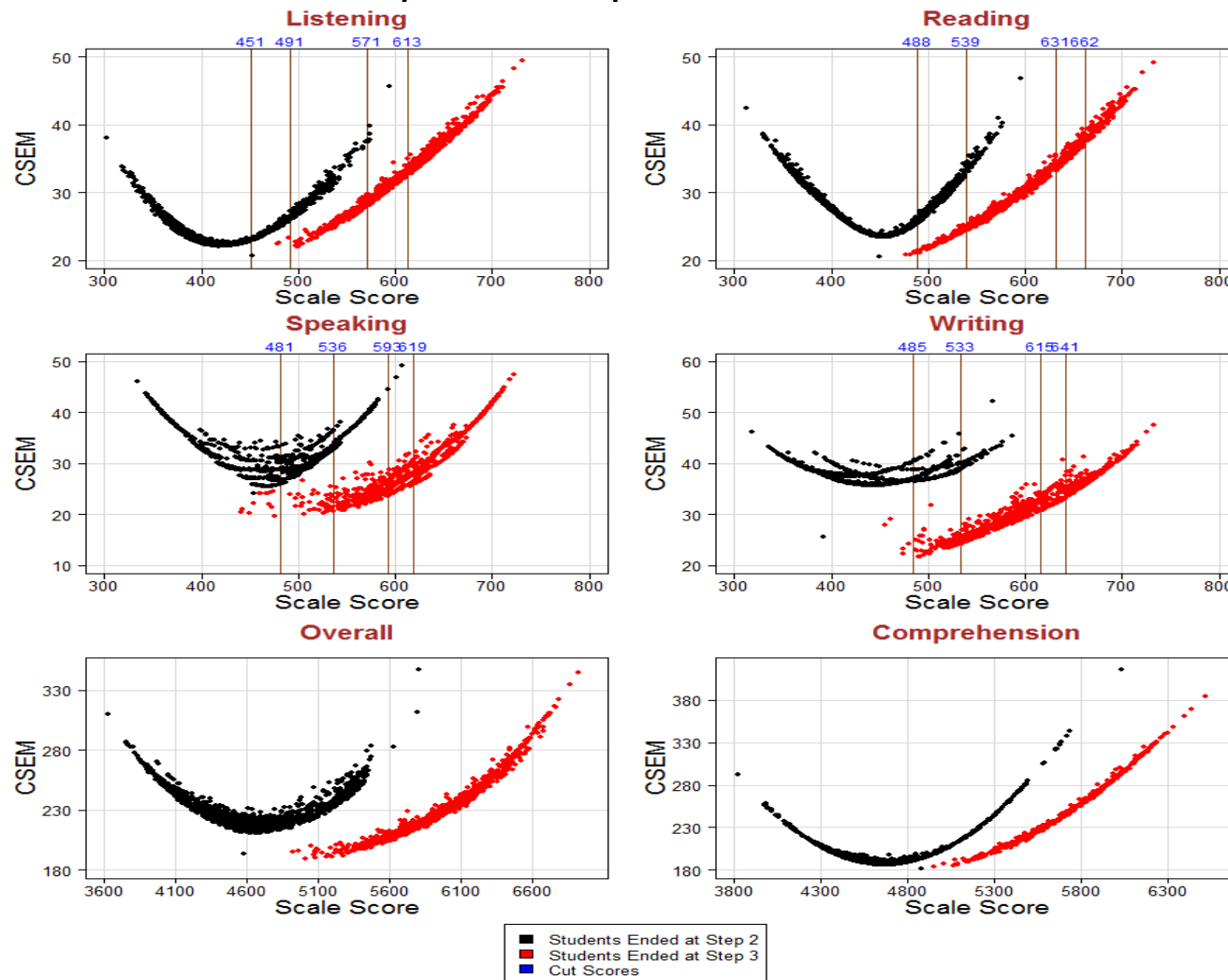
* Domain tests with Exemption are excluded.

Figure S9.11: Screener Conditional Standard Error of Measurement for Grade 9



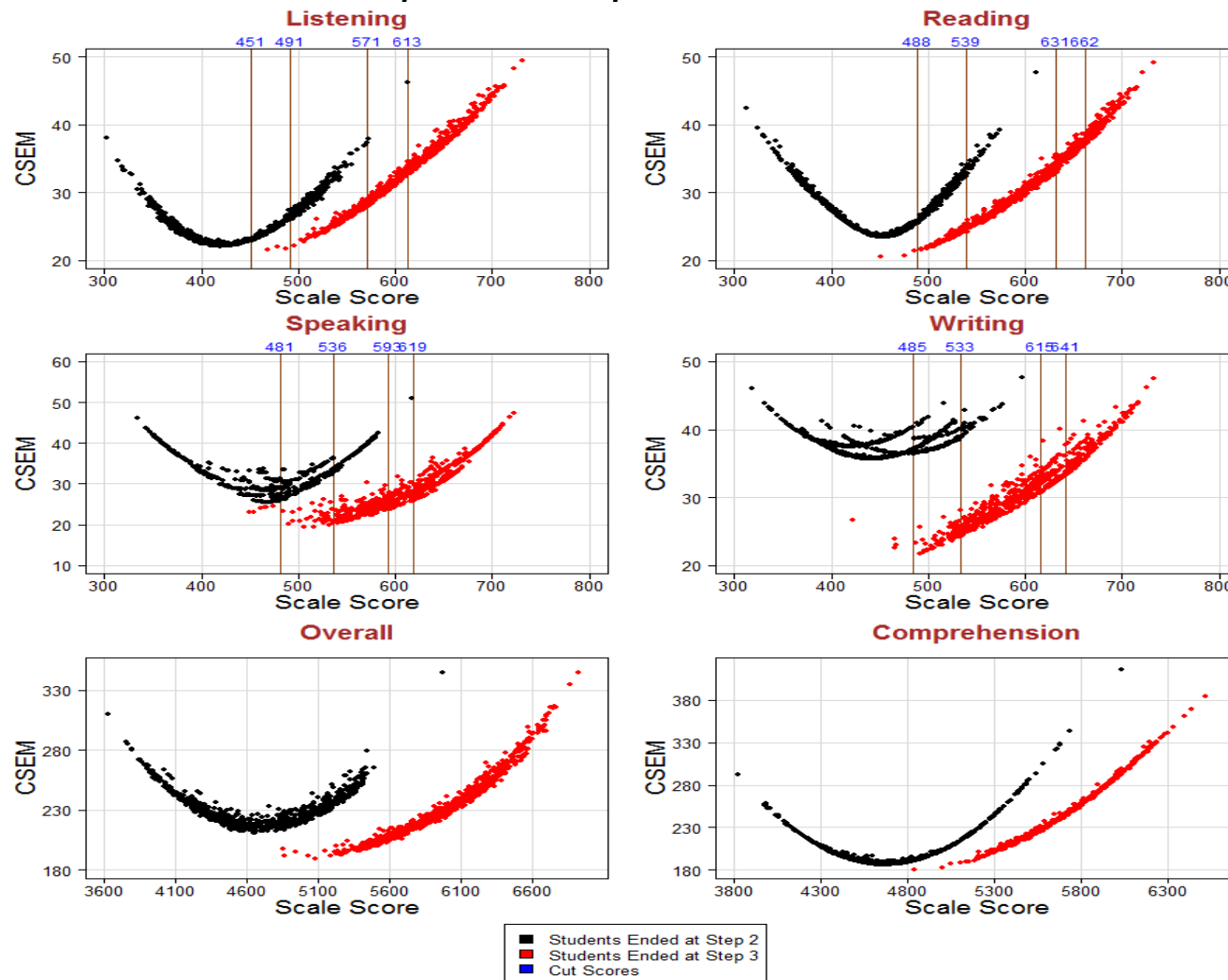
* Domain tests with Exemption are excluded.

Figure S9.12: Screener Conditional Standard Error of Measurement for Grade 10



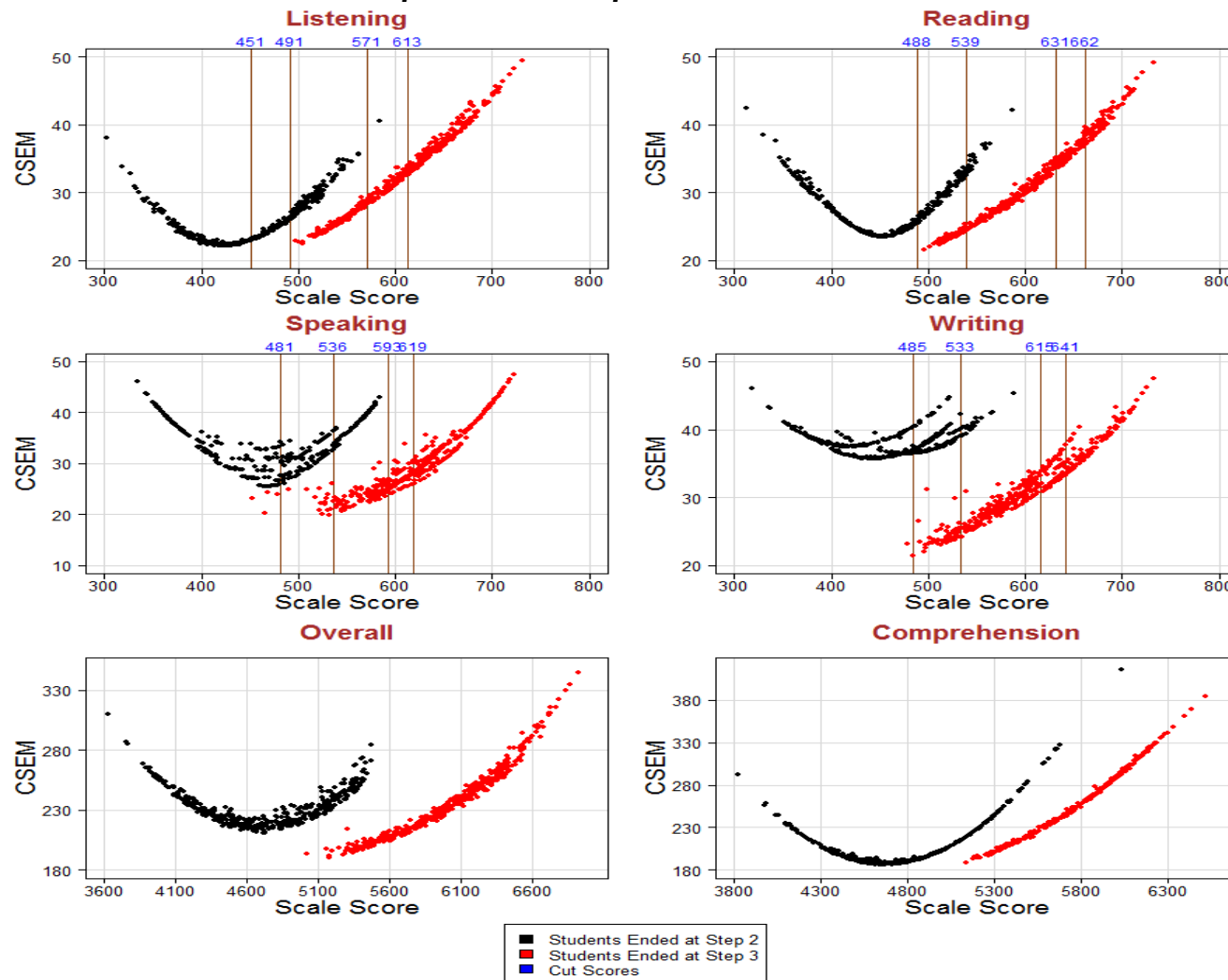
* Domain tests with Exemption are excluded.

Figure S9.13: Screener Conditional Standard Error of Measurement for Grade 11



* Domain tests with Exemption are excluded.

Figure S9.14: Screener Conditional Standard Error of Measurement for Grade 12

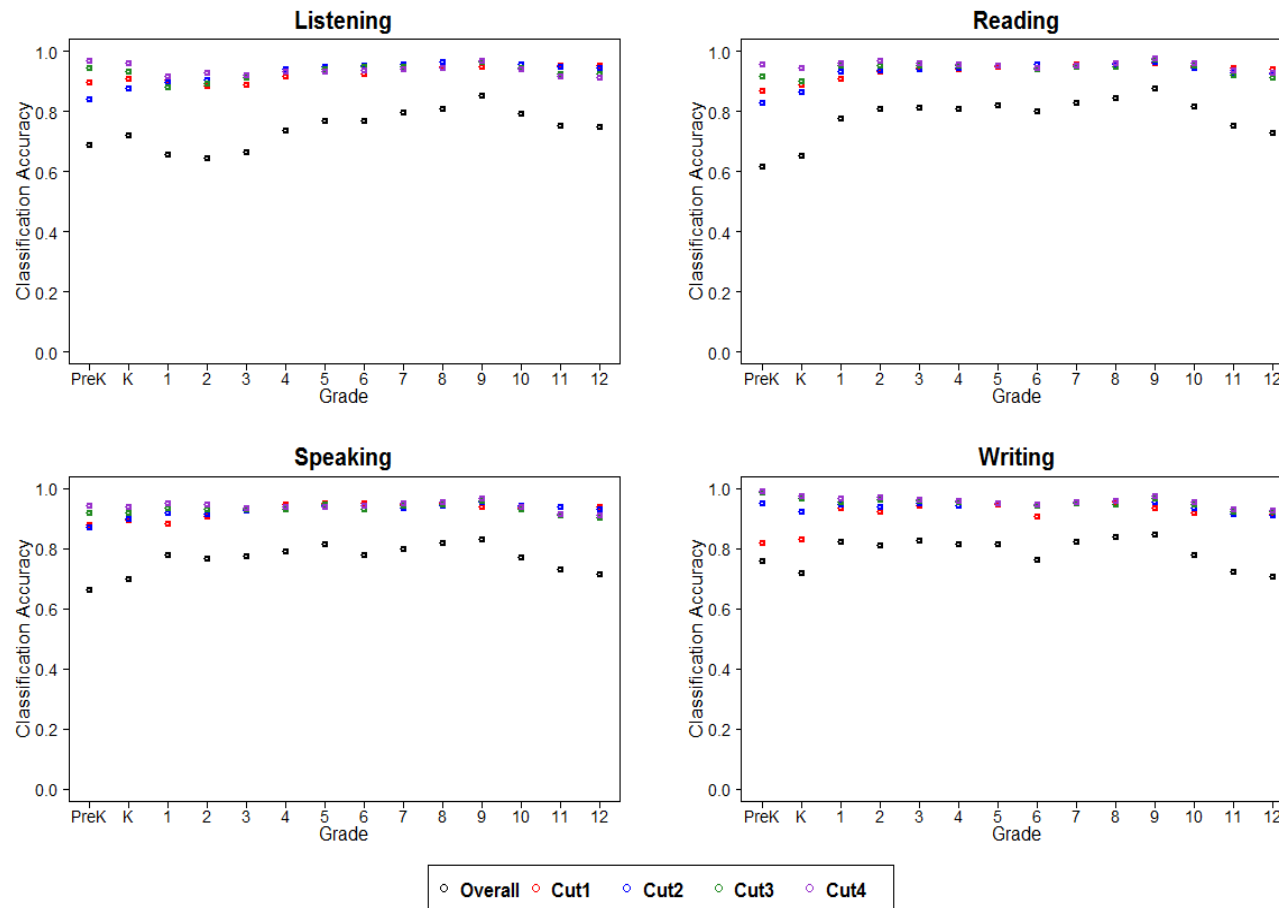


* Domain tests with Exemption are excluded.

Section 10: Screener Assessment - Classification Accuracy and Classification Consistency

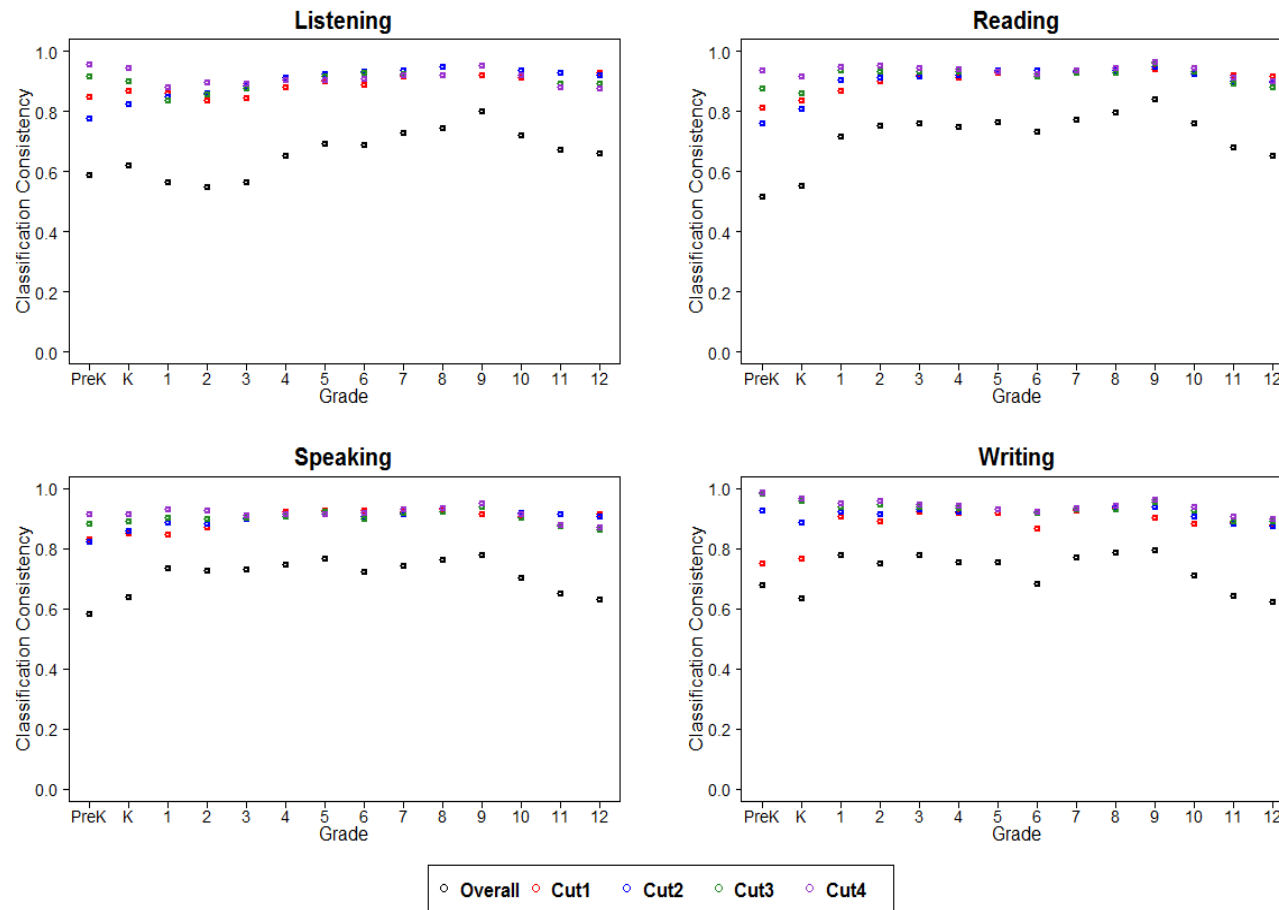
* Domain tests with Exemption are excluded.

Figure S10.1: Screener Domain Level Classification Accuracy



* Domain tests with Exemption are excluded.
 * Cuts 1 to 4 fall between performance levels 1 and 2, 2 and 3, 3 and 4, 4 and 5, respectively. Overall refers to classification with levels 1-5.

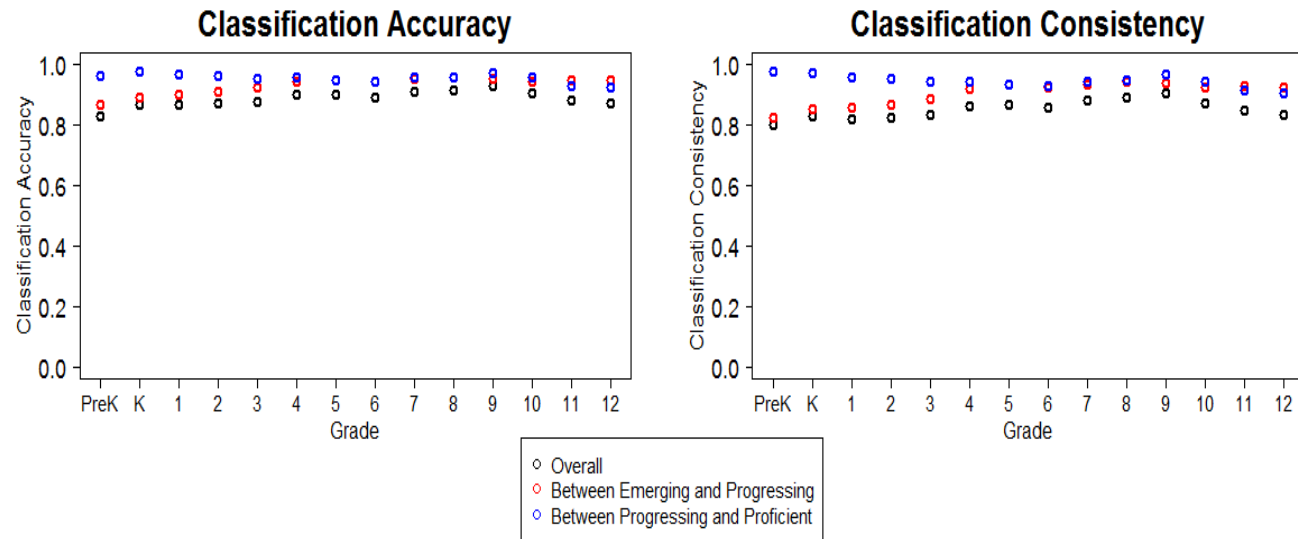
Figure S10.2: Screener Domain Level Classification Consistency



* Domain tests with Exemption are excluded.

* Cuts 1 to 4 fall between performance levels 1 and 2, 2 and 3, 3 and 4, 4 and 5, respectively. Overall refers to classification with levels 1-5.

Figure S10.3: Screener Overall Proficiency Classification



Section 11: Screener Assessment - Inter-Rater Analysis

Table S11.1: Screener Inter-Rater Result - Pre-Kindergarten

Domain	Item ID	Score Points	Number FR	Number SR	Percent SR	Weighted Kappa	N			Percent		
							Exact Agreement	Within 1 Agreement	Not Within 1 Agreement	Exact Agreement	Within 1 Agreement	Not Within 1 Agreement
Speaking	4386	3	≥4,130	≥410	9.9	.808	≥290	≥410	<10	72.2	100.0	0.0
	4390	3	≥4,130	≥410	9.9	.842	≥310	≥410	<10	76.9	100.0	0.0

* FR: First rater; SR: Second rater.

Table S11.2: Screener Inter-Rater Result - Kindergarten

Domain	Item ID	Score Points	Number FR	Number SR	Percent SR	Weighted Kappa	N			Percent		
							Exact Agreement	Within 1 Agreement	Not Within 1 Agreement	Exact Agreement	Within 1 Agreement	Not Within 1 Agreement
Speaking	4386	3	≥190	≥10	8.5	.967	≥10	≥10	<10	94.1	100.0	0.0
	4390	3	≥190	≥10	9.5	.897	≥10	≥10	<10	84.2	100.0	0.0

* FR: First rater; SR: Second rater.

Table S11.3: Screener Inter-Rater Result - Grade 1

Domain	Item ID	Score Points	Number FR	Number SR	Percent SR	Weighted Kappa	N			Percent		
							Exact Agreement	Within 1 Agreement	Not Within 1 Agreement	Exact Agreement	Within 1 Agreement	Not Within 1 Agreement
Speaking	694	3	≥520	≥50	10.4	.855	≥40	≥50	<10	81.5	100.0	0.0
	666	4	≥520	≥50	10.4	.389	≥30	≥50	<10	72.2	100.0	0.0

* FR: First rater; SR: Second rater.

Table S11.4: Screener Inter-Rater Result - Grade Band 2-3

Domain	Item ID	Score Points	Number FR	Number SR	Percent SR	Weighted Kappa	N			Percent		
							Exact Agreement	Within 1 Agreement	Not Within 1 Agreement	Exact Agreement	Within 1 Agreement	Not Within 1 Agreement
Speaking	1378	3	≥950	≥90	10.3	.777	≥70	≥90	<10	74.5	100.0	0.0
	1400	3	≥950	≥90	10.1	.830	≥70	≥90	<10	78.1	100.0	0.0
Writing	1466	4	≥920	≥90	10.1	.905	≥70	≥90	<10	80.6	100.0	0.0

* FR: First rater; SR: Second rater.

Table S11.5: Screener Inter-Rater Result - Grade Band 4-5

Domain	Item ID	Score Points	Number FR	Number SR	Percent SR	Weighted Kappa	N			Percent		
							Exact Agreement	Within 1 Agreement	Not Within 1 Agreement	Exact Agreement	Within 1 Agreement	Not Within 1 Agreement
Speaking	2108	3	≥920	≥90	10.3	.718	≥70	≥90	<10	78.9	100.0	0.0
	2078	5	≥920	≥90	10.3	.894	≥70	≥90	<10	83.2	100.0	0.0
	2080	5	≥920	≥90	10.3	.891	≥70	≥90	<10	80.0	100.0	0.0
Writing	2310	5	≥920	≥90	10.4	.805	≥60	≥90	<10	64.6	100.0	0.0

* FR: First rater; SR: Second rater.

Table S11.6: Screener Inter-Rater Result - Grade Band 6-8

Domain	Item ID	Score Points	Number FR	Number SR	Percent SR	Weighted Kappa	N			Percent		
							Exact Agreement	Within 1 Agreement	Not Within 1 Agreement	Exact Agreement	Within 1 Agreement	Not Within 1 Agreement
Speaking	2694	3	≥1,220	≥120	10.0	.695	≥80	≥120	<10	69.7	100.0	0.0
	2696	3	≥1,210	≥120	10.0	.759	≥80	≥120	<10	71.3	100.0	0.0
	2698	3	≥1,220	≥120	10.0	.882	≥100	≥120	<10	89.3	100.0	0.0
	2662	5	≥1,220	≥120	10.0	.905	≥80	≥120	<10	73.0	100.0	0.0
	2664	5	≥1,210	≥120	10.0	.908	≥80	≥120	<10	69.7	100.0	0.0
Writing	2800	3	≥1,230	≥120	9.8	.473	≥100	≥120	<10	86.9	100.0	0.0
	2802	3	≥1,230	≥120	10.0	.502	≥100	≥120	<10	84.7	100.0	0.0
	2804	3	≥1,230	≥120	10.1	.609	≥100	≥120	<10	87.2	100.0	0.0
	2794	5	≥1,220	≥120	10.2	.743	≥60	≥120	<10	54.4	100.0	0.0

* FR: First rater; SR: Second rater.

Table S11.7: Screener Inter-Rater Result - Grade Band 9-12

Domain	Item ID	Score Points	Number FR	Number SR	Percent SR	Weighted Kappa	N			Percent		
							Exact Agreement	Within 1 Agreement	Not Within 1 Agreement	Exact Agreement	Within 1 Agreement	Not Within 1 Agreement
Speaking	3400	3	≥1,770	≥170	10.0	.569	≥130	≥170	<10	73.0	100.0	0.0
	3402	3	≥1,760	≥170	10.1	.659	≥130	≥170	<10	76.3	100.0	0.0
	3404	3	≥1,750	≥170	10.0	.614	≥130	≥170	<10	78.4	100.0	0.0
	3344	5	≥1,760	≥170	10.1	.937	≥140	≥170	<10	80.2	100.0	0.0
	3346	5	≥1,740	≥170	9.9	.819	≥120	≥170	<10	69.4	100.0	0.0
Writing	3528	3	≥1,780	≥160	9.3	.629	≥140	≥160	<10	88.0	100.0	0.0
	3530	3	≥1,780	≥170	9.6	.625	≥140	≥170	<10	84.9	100.0	0.0
	3532	3	≥1,780	≥170	9.8	.607	≥150	≥170	<10	87.4	100.0	0.0
	3502	5	≥1,770	≥170	10.1	.737	≥100	≥170	<10	60.3	100.0	0.0

* FR: First rater; SR: Second rater.

Section 12: Correlations Between Summative and Screener tests

Table S12.1: Pearson Correlations Between Scale Scores for the Screener and Summative Assessments

Grade/Gra de Band	Listening		Reading		Speaking		Writing		Comprehension		Overall	
	N	Corr	N	Corr	N	Corr	N	Corr	N	Corr	N	Corr
K	≥21,610	.65	≥21,550	.62	≥21,510	.68	≥21,530	.41	≥21,620	.60	≥21,640	.70
1	≥3,330	.80	≥3,320	.73	≥3,320	.75	≥3,320	.72	≥3,330	.77	≥3,330	.80
2-3	≥4,620	.82	≥4,610	.82	≥4,590	.82	≥4,600	.84	≥4,620	.81	≥4,630	.86
4-5	≥3,570	.84	≥3,560	.81	≥3,560	.79	≥3,550	.85	≥3,570	.81	≥3,580	.86
6-8	≥4,960	.83	≥4,950	.81	≥4,950	.78	≥4,950	.84	≥4,970	.82	≥4,970	.85
9-12	≥6,440	.86	≥6,430	.85	≥6,400	.75	≥6,410	.85	≥6,450	.85	≥6,450	.87

* Results are based on subset of students with results for both the screener and summative assessment.

Table S12.2: Gamma Correlations Between Domain/Proficiency Classifications for the Screener and Summative Assessments

Grade/Grade Band	Listening		Reading		Speaking		Writing		Overall Proficiency	
	N	Corr	N	Corr	N	Corr	N	Corr	N	Corr
K	≥22,410	.73	≥22,320	.66	≥22,260	.68	≥22,290	.49	≥21,640	.90
1	≥3,490	.84	≥3,480	.82	≥3,480	.71	≥3,480	.83	≥3,330	.93
2-3	≥4,830	.83	≥4,810	.90	≥4,800	.80	≥4,810	.89	≥4,630	.95
4-5	≥3,810	.88	≥3,800	.90	≥3,800	.82	≥3,790	.93	≥3,580	.97
6-8	≥5,580	.87	≥5,570	.90	≥5,570	.81	≥5,560	.92	≥4,970	.97
9-12	≥7,400	.92	≥7,380	.94	≥7,350	.82	≥7,350	.94	≥6,450	.97

* Results are based on subset of students with results for both the screener and summative assessment.

Section 13: Student Progress from Screener to Summative

Figure S13.1: Average Domain Scale Score Progress

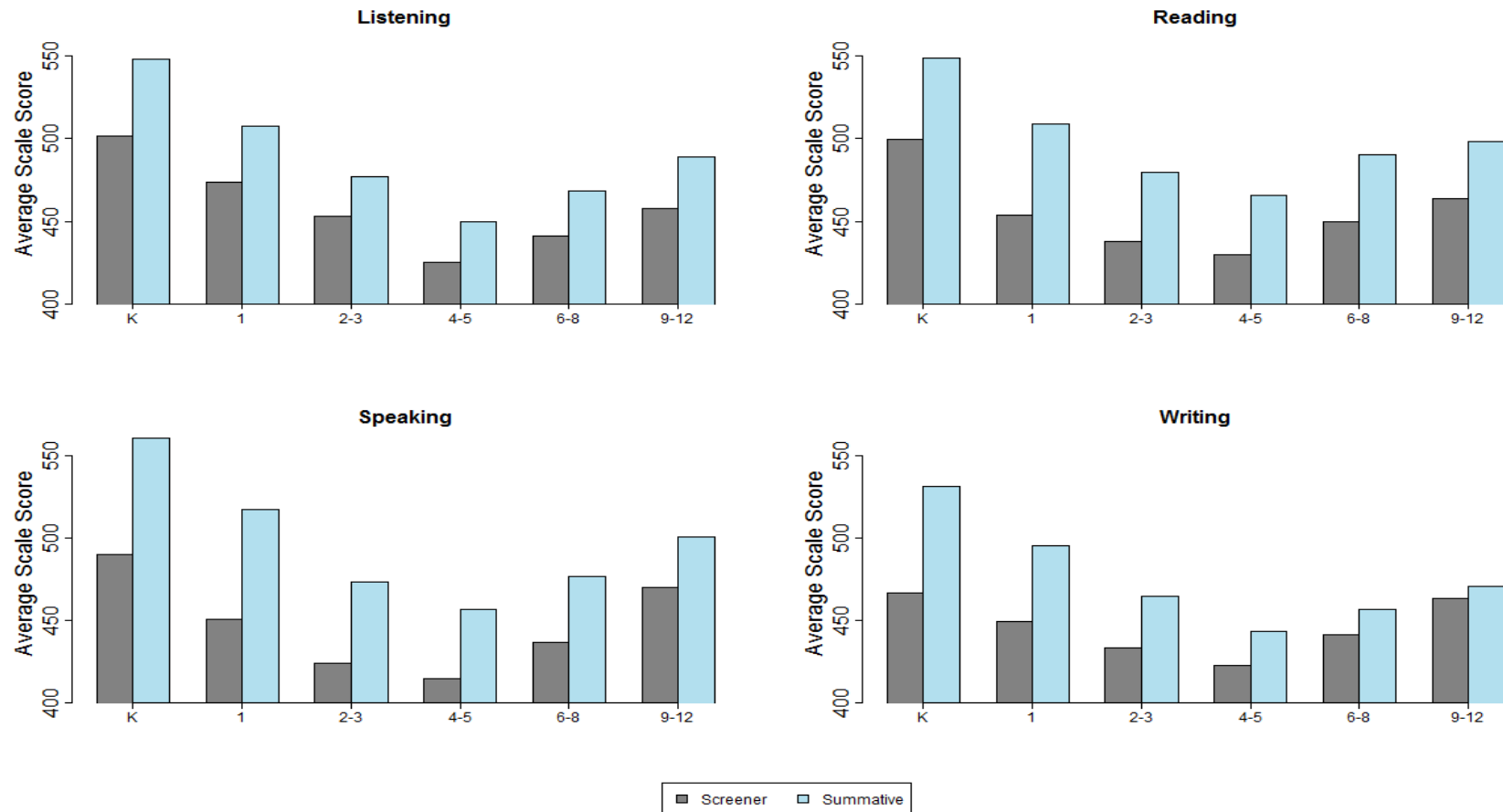


Figure S13.2: Average Overall and Comprehension Scale Score Progress

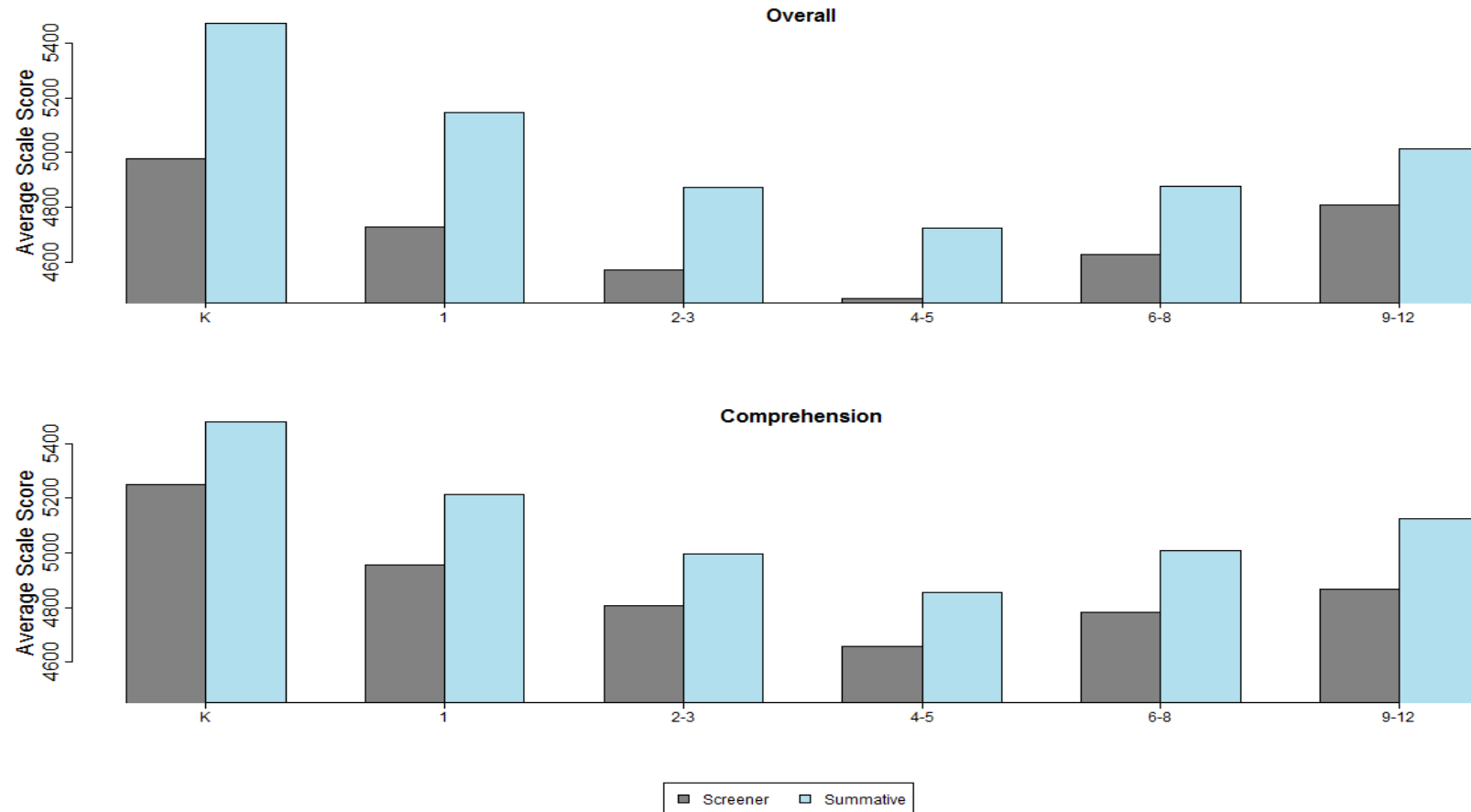
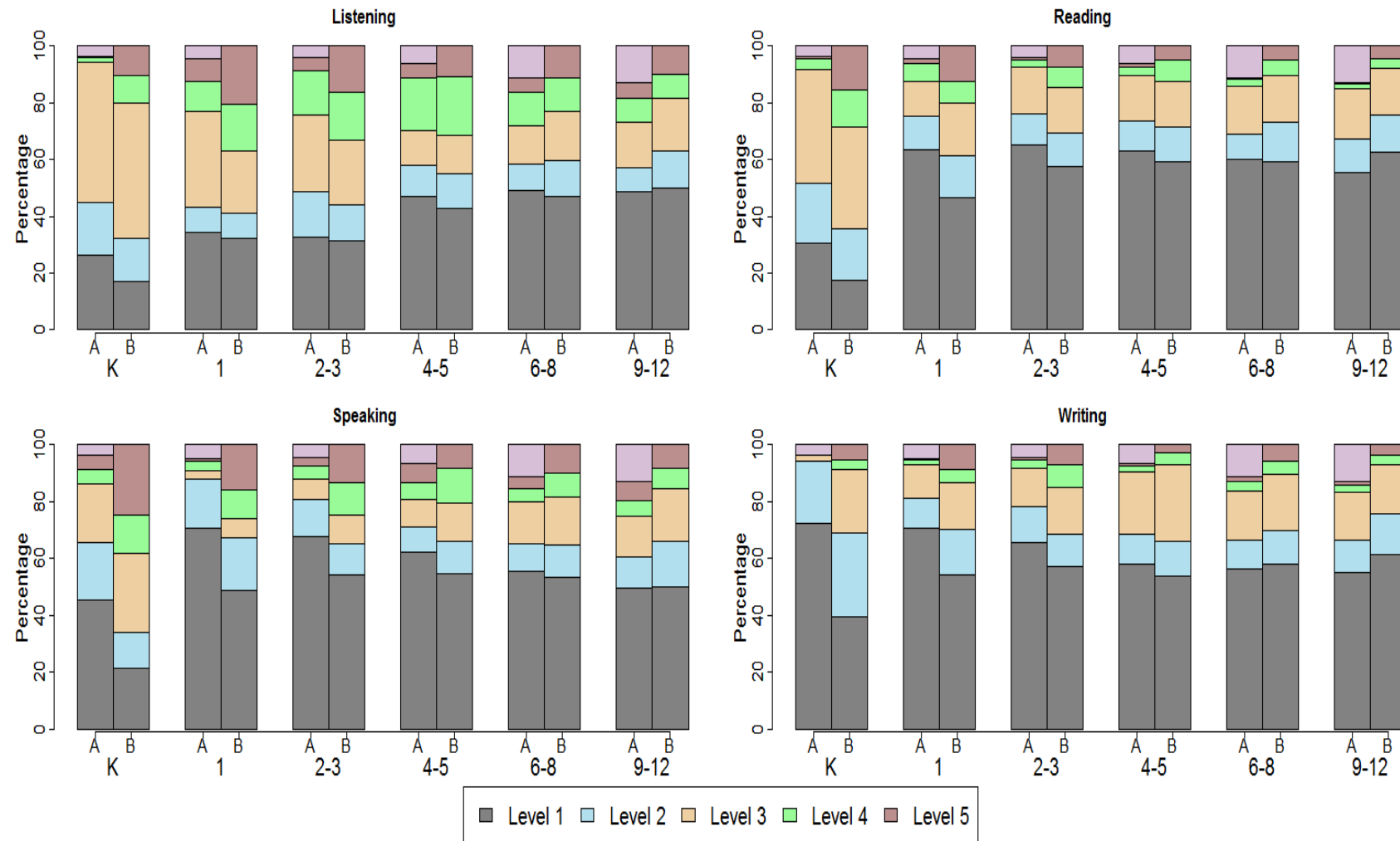


Figure S13.3: Percentages of Domain Performance Level Progress



A: Screener B: Summative

Figure S13.4: Percentages of Overall Proficiency Progress

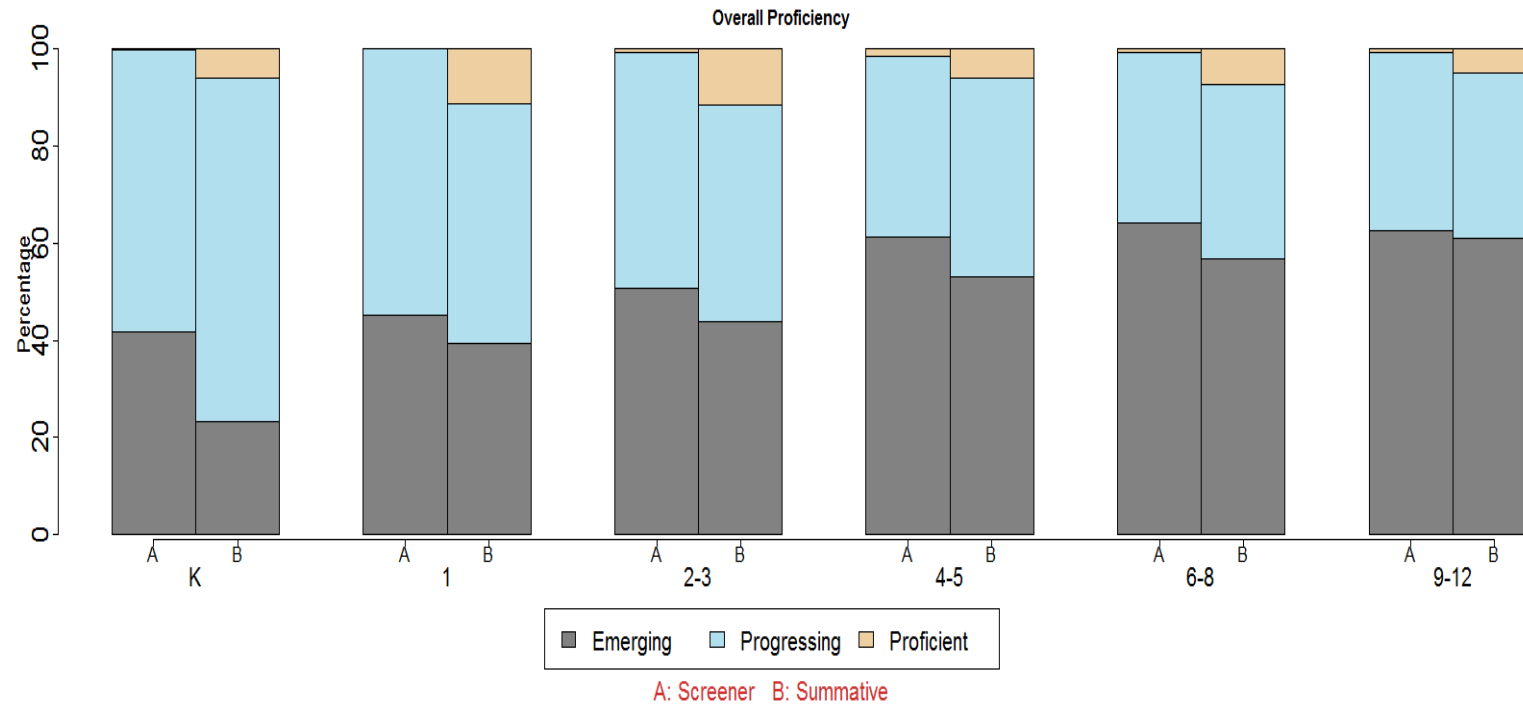
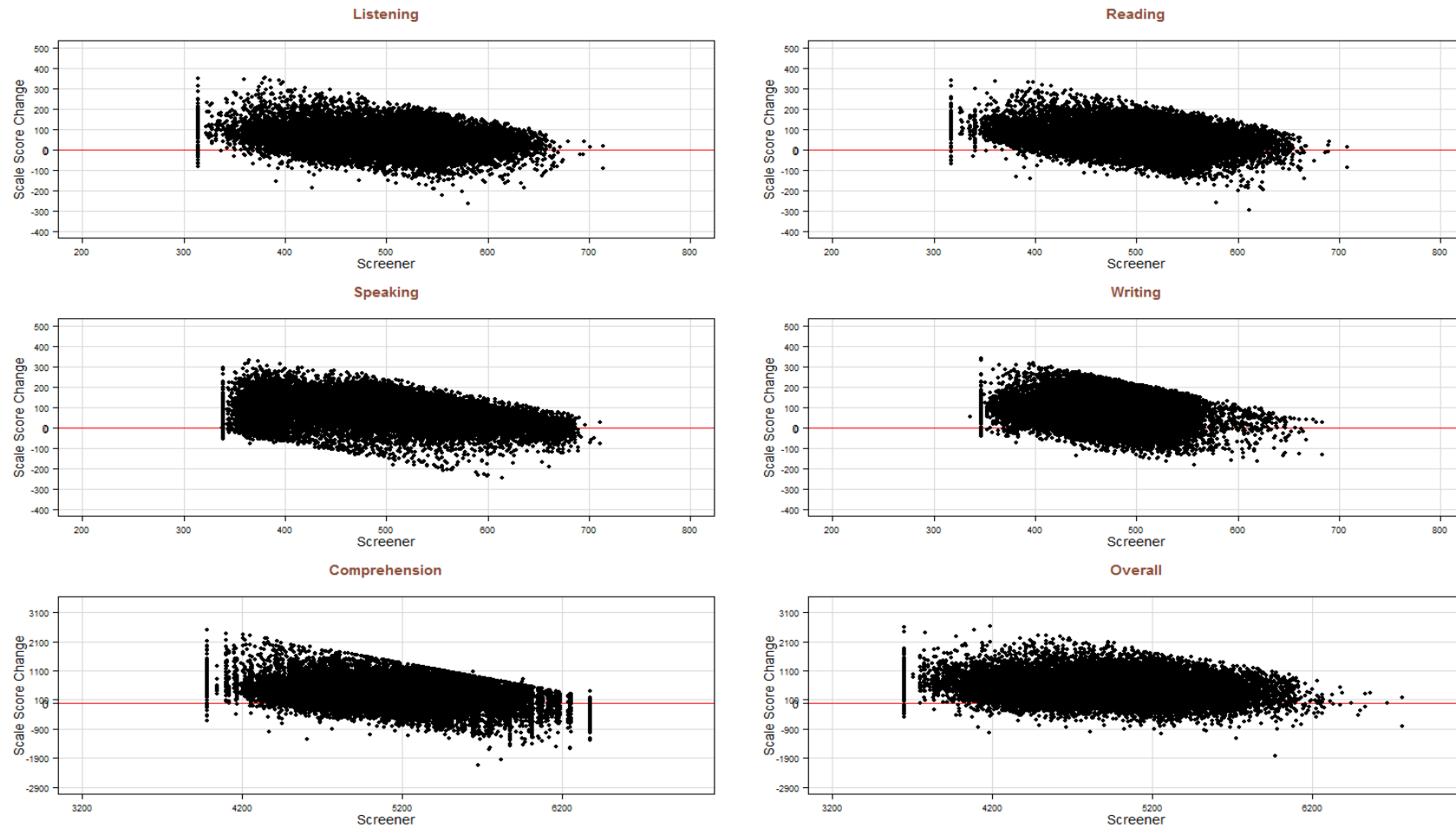
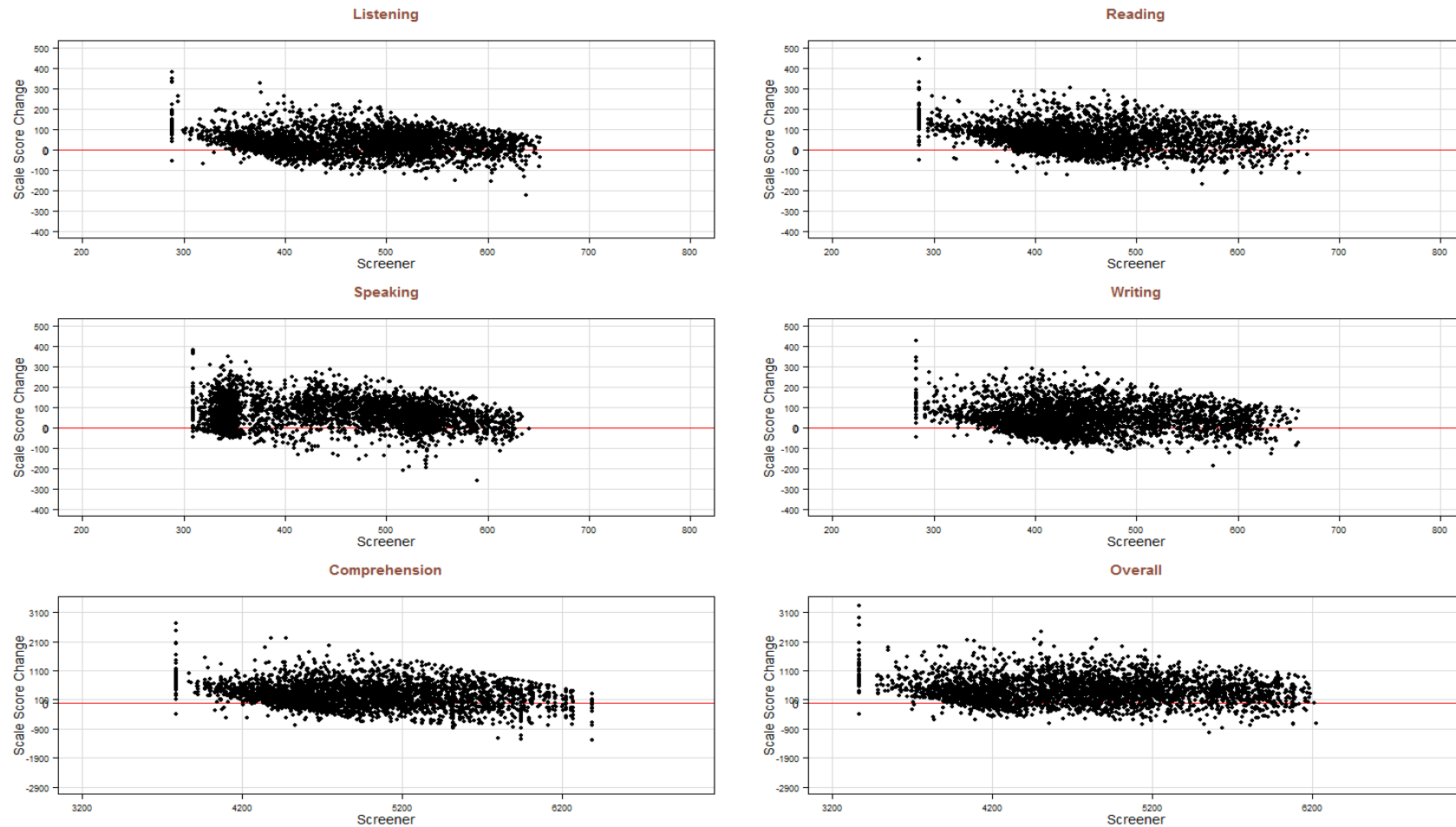


Figure S13.5: Scatter Plot of Scale Score Change from Screener to Summative for Grade K



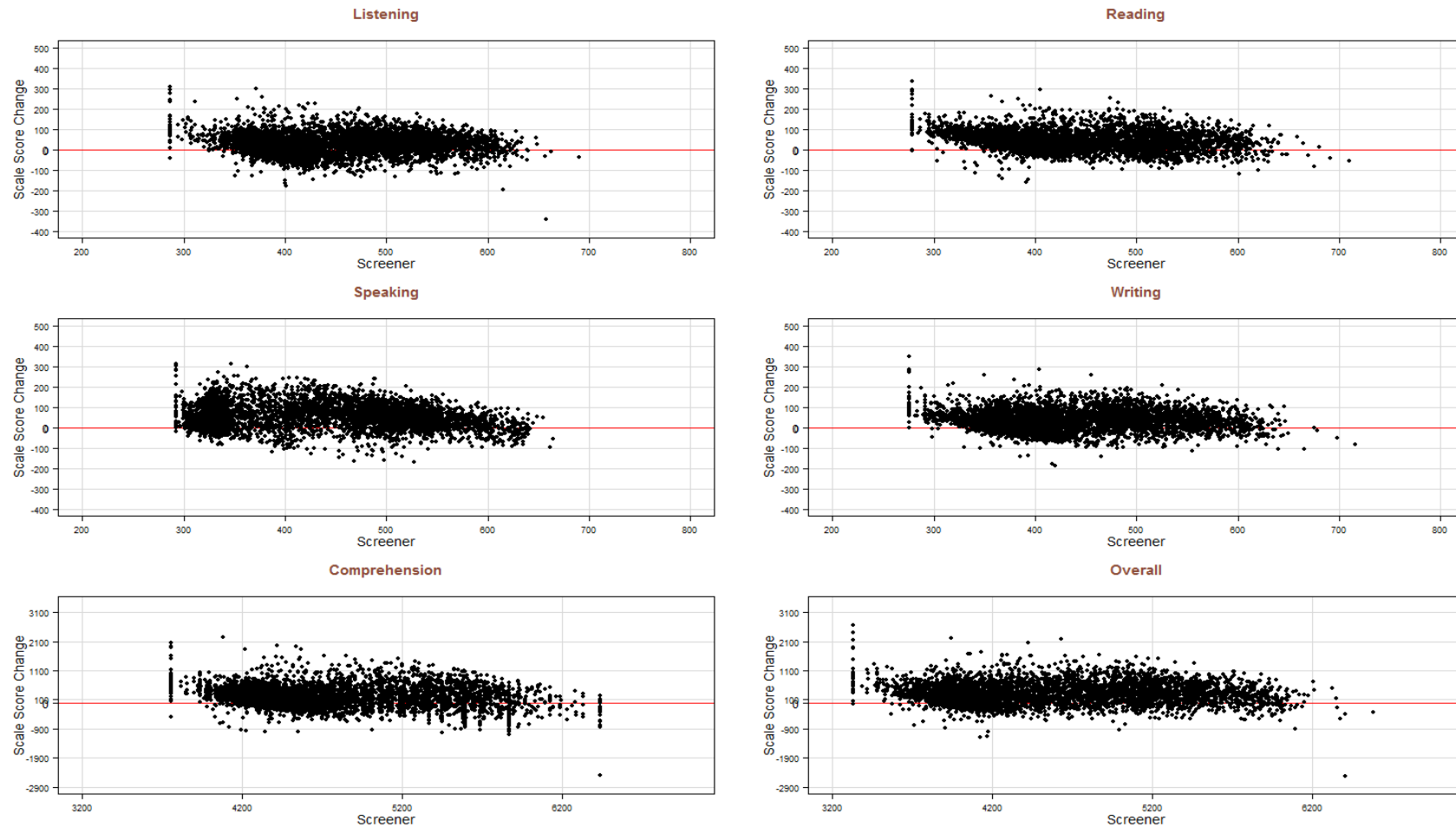
* Results are based on subset of students with results for both the screener and summative assessment.

Figure S13.6: Scatter Plot of Scale Score Change from Screener to Summative for Grade 1



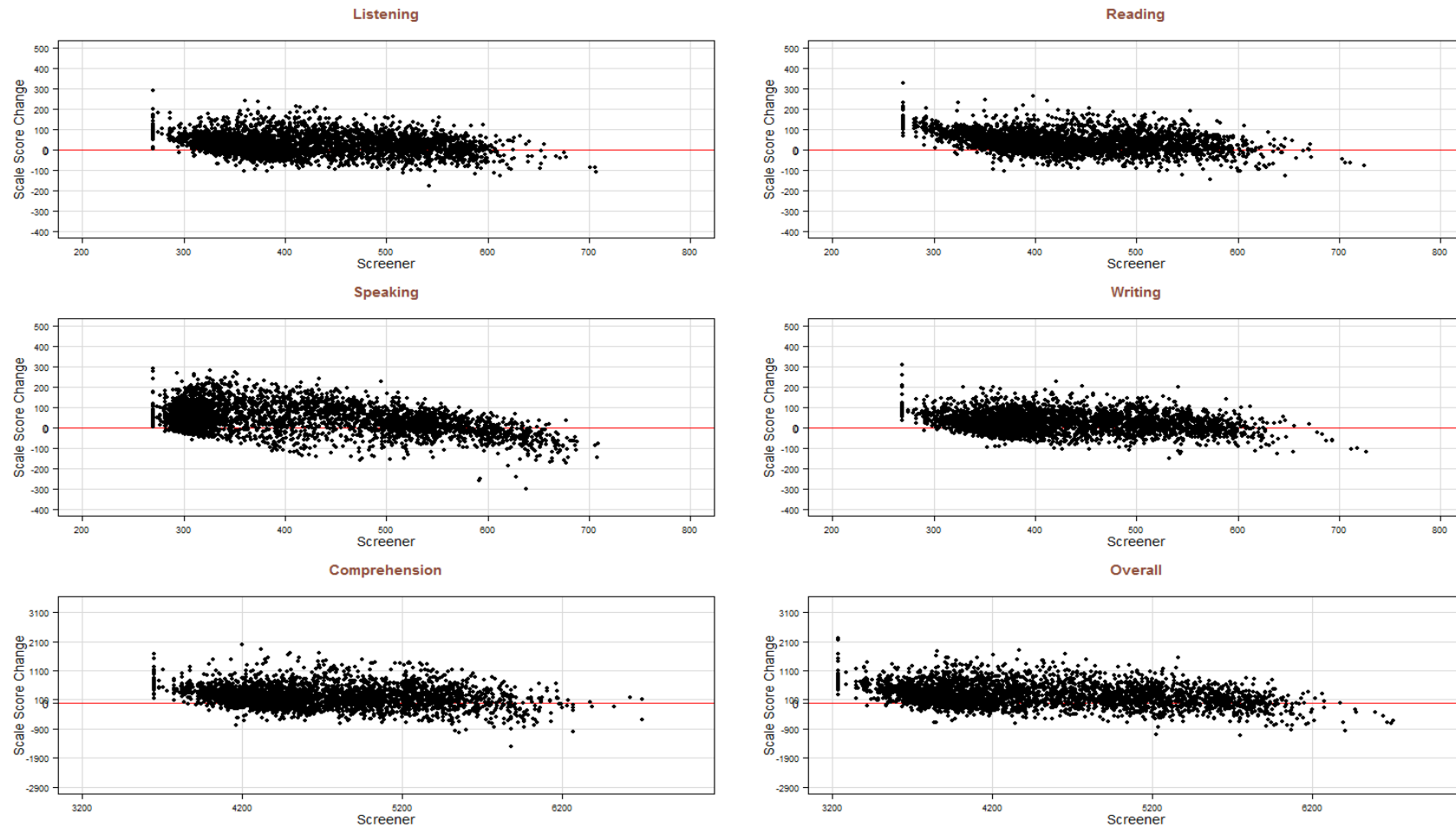
* Results are based on subset of students with results for both the screener and summative assessment.

Figure S13.7: Scatter Plot of Scale Score Change from Screener to Summative for Grade Band 2-3



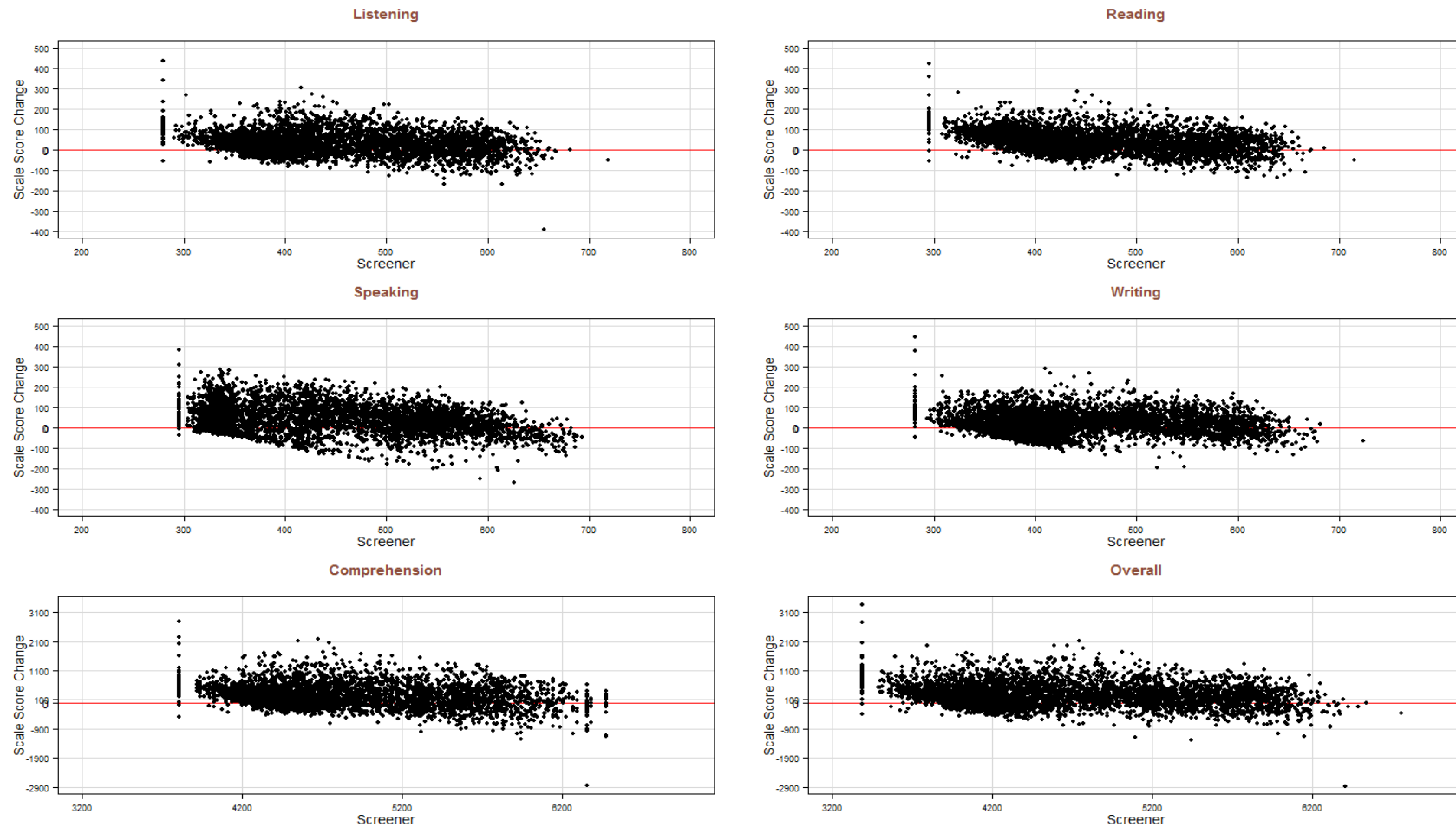
* Results are based on subset of students with results for both the screener and summative assessment.

Figure S13.8: Scatter Plot of Scale Score Change from Screener to Summative for Grade Band 4-5



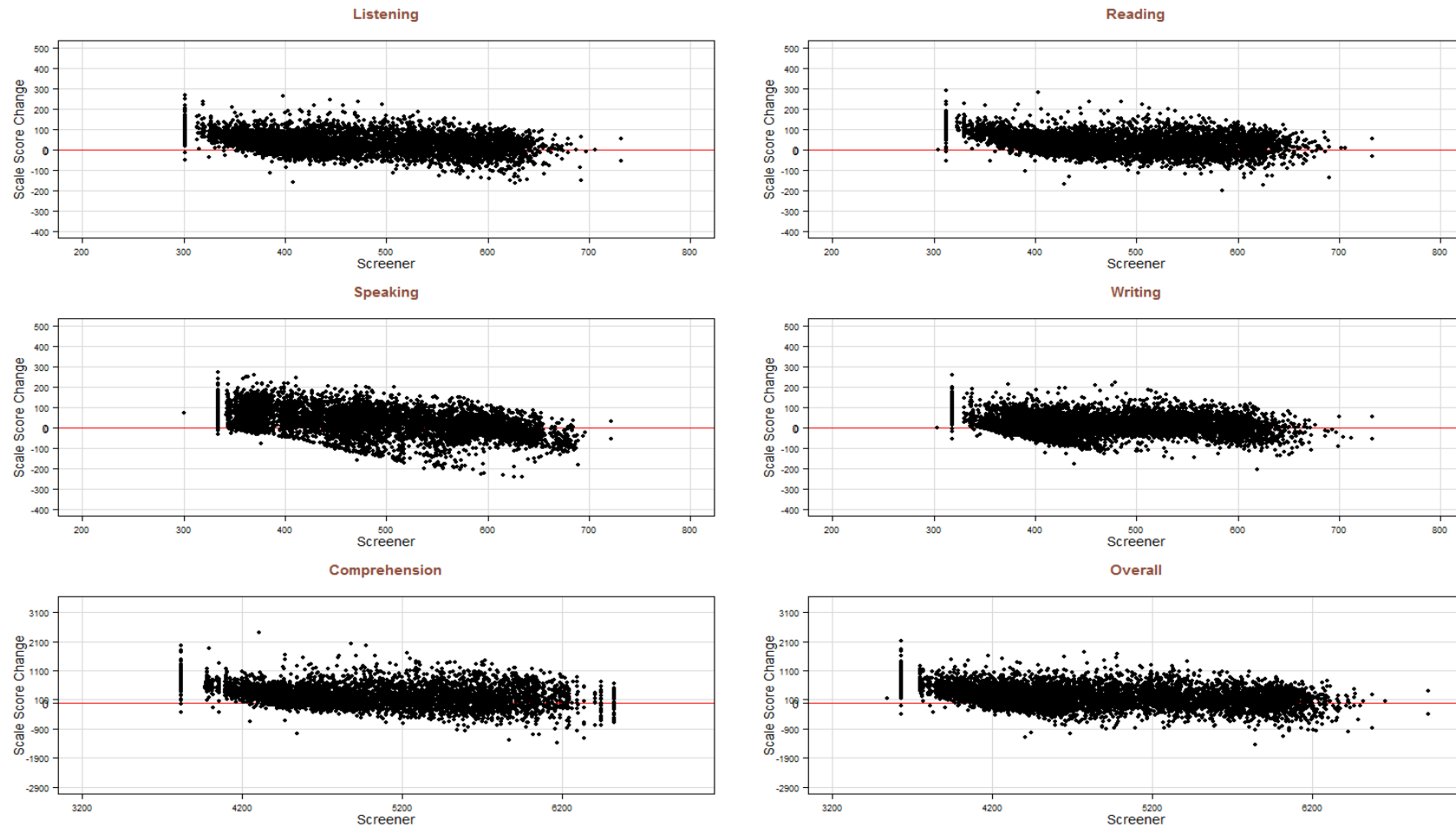
* Results are based on subset of students with results for both the screener and summative assessment.

Figure S13.9: Scatter Plot of Scale Score Change from Screener to Summative for Grade Band 6-8



* Results are based on subset of students with results for both the screener and summative assessment.

Figure S13.10: Scatter Plot of Scale Score Change from Screener to Summative for Grade Band 9-12



* Results are based on subset of students with results for both the screener and summative assessment.

Table S13.1: Comparison of Scale Scores Between Screener and Summative - Listening

Grade/Grade Band	Test	N	Mean	SD	Min	P10	P25	P50	P75	P90	Max
K	Screener	≥21,610	502	62	314	413	460	513	546	570	714
	Summative	≥21,610	548	76	233	448	494	548	602	648	745
1	Screener	≥3,330	474	83	288	365	401	481	536	585	652
	Summative	≥3,330	508	94	233	386	421	513	585	632	711
2-3	Screener	≥4,620	453	74	286	369	394	440	512	556	690
	Summative	≥4,620	477	91	221	368	399	465	553	606	719
4-5	Screener	≥3,570	425	84	270	330	358	403	495	551	707
	Summative	≥3,570	449	89	252	347	373	433	523	578	716
6-8	Screener	≥4,960	441	85	279	355	378	411	508	574	719
	Summative	≥4,960	468	92	222	368	393	443	540	605	754
9-12	Screener	≥6,440	458	91	302	358	388	432	532	597	731
	Summative	≥6,440	489	88	249	395	418	465	556	622	787

* Results are based on subset of students with results for both the screener and summative assessment.

Table S13.2: Comparison of Scale Scores Between Screener and Summative - Reading

Grade/Grade Band	Test	N	Mean	SD	Min	P10	P25	P50	P75	P90	Max
K	Screener	≥21,550	500	62	318	413	457	508	544	570	708
	Summative	≥21,550	549	73	247	453	495	547	603	646	740
1	Screener	≥3,320	454	78	286	370	400	439	501	570	668
	Summative	≥3,320	509	89	235	413	438	490	564	646	759
2-3	Screener	≥4,610	438	77	278	351	381	420	499	549	710
	Summative	≥4,610	479	83	225	391	414	457	536	608	747
4-5	Screener	≥3,560	429	78	270	342	373	412	486	543	725
	Summative	≥3,560	466	77	261	383	407	444	519	585	744
6-8	Screener	≥4,950	450	83	296	359	388	426	515	578	715
	Summative	≥4,950	490	80	239	407	429	465	542	614	760
9-12	Screener	≥6,430	464	86	305	365	400	443	531	596	733
	Summative	≥6,430	498	81	257	419	438	469	550	626	787

* Results are based on subset of students with results for both the screener and summative assessment.

Table S13.3: Comparison of Scale Scores Between Screener and Summative - Speaking

Grade/Grade Band	Test	N	Mean	SD	Min	P10	P25	P50	P75	P90	Max
K	Screener	≥21,510	490	83	338	376	414	494	551	599	711
	Summative	≥21,510	561	90	285	422	511	577	626	663	744
1	Screener	≥3,320	451	89	310	338	351	456	529	564	641
	Summative	≥3,320	517	105	263	354	442	537	598	640	736
2-3	Screener	≥4,590	424	94	292	322	333	413	505	552	665
	Summative	≥4,590	473	108	251	322	373	483	565	612	729
4-5	Screener	≥3,560	415	111	270	300	314	388	511	577	709
	Summative	≥3,560	457	104	250	316	367	461	548	591	719
6-8	Screener	≥4,950	437	100	296	329	340	419	526	579	693
	Summative	≥4,950	476	104	260	333	389	477	563	611	756
9-12	Screener	≥6,400	470	97	300	359	373	463	558	607	722
	Summative	≥6,400	501	88	300	381	433	496	571	618	751

* Results are based on subset of students with results for both the screener and summative assessment.

Table S13.4: Comparison of Scale Scores Between Screener and Summative - Writing

Grade/Grade Band	Test	N	Mean	SD	Min	P10	P25	P50	P75	P90	Max
K	Screener	≥21,530	467	47	336	409	437	467	496	526	684
	Summative	≥21,530	531	76	302	445	473	519	583	645	718
1	Screener	≥3,320	449	78	283	363	396	434	502	569	659
	Summative	≥3,320	496	97	238	379	408	489	568	633	741
2-3	Screener	≥4,600	434	78	276	347	374	415	492	550	716
	Summative	≥4,600	465	94	231	357	379	450	539	603	747
4-5	Screener	≥3,550	423	85	268	330	357	398	491	550	727
	Summative	≥3,550	444	90	254	340	363	431	519	571	740
6-8	Screener	≥4,950	441	87	281	349	377	414	507	577	724
	Summative	≥4,950	457	101	235	338	360	447	536	600	763
9-12	Screener	≥6,410	463	83	304	371	401	441	527	591	732
	Summative	≥6,410	471	93	261	358	380	463	543	603	787

* Results are based on subset of students with results for both the screener and summative assessment.

Table S13.5: Comparison of Scale Scores Between Screener and Summative - Comprehension

Grade/Grade Band	Test	N	Mean	SD	Min	P10	P25	P50	P75	P90	Max
K	Screener	≥21,620	5251	487	3978	4569	4891	5302	5644	5876	6375
	Summative	≥21,620	5478	525	3361	4774	5092	5473	5871	6192	6776
1	Screener	≥3,330	4956	560	3785	4294	4525	4899	5342	5745	6387
	Summative	≥3,330	5213	631	3387	4464	4656	5159	5634	6147	6698
2-3	Screener	≥4,620	4807	559	3756	4194	4364	4668	5264	5613	6439
	Summative	≥4,620	4997	624	3264	4305	4484	4873	5435	5929	6685
4-5	Screener	≥3,570	4658	548	3649	4053	4246	4510	5061	5454	6700
	Summative	≥3,570	4854	599	3391	4216	4375	4691	5281	5749	6817
6-8	Screener	≥4,970	4780	586	3803	4200	4350	4560	5212	5696	6476
	Summative	≥4,970	5009	624	3323	4374	4524	4807	5422	5954	6967
9-12	Screener	≥6,450	4867	639	3818	4172	4394	4680	5349	5831	6522
	Summative	≥6,450	5126	626	3470	4523	4650	4895	5515	6097	7171

* Results are based on subset of students with results for both the screener and summative assessment.

Table S13.6: Comparison of Scale Scores Between Screener and Summative - Overall

Grade/Grade Band	Test	N	Mean	SD	Min	P10	P25	P50	P75	P90	Max
K	Screener	≥21,640	4978	475	3646	4312	4642	5050	5306	5546	6763
	Summative	≥21,640	5473	582	3160	4681	5079	5491	5884	6224	7023
1	Screener	≥3,330	4726	641	3364	3950	4191	4702	5175	5668	6223
	Summative	≥3,330	5145	754	2967	4152	4493	5141	5718	6184	7032
2-3	Screener	≥4,630	4569	640	3326	3856	4035	4438	5087	5494	6578
	Summative	≥4,630	4872	744	2934	3964	4201	4782	5464	5942	6934
4-5	Screener	≥3,580	4467	715	3237	3682	3894	4250	5058	5559	6703
	Summative	≥3,580	4725	710	3143	3885	4095	4627	5318	5732	6922
6-8	Screener	≥4,970	4627	702	3388	3889	4075	4398	5197	5722	6757
	Summative	≥4,970	4877	744	2993	4008	4219	4755	5471	5951	7108
9-12	Screener	≥6,450	4807	709	3542	4007	4243	4620	5378	5900	6922
	Summative	≥6,450	5011	686	3220	4235	4421	4866	5553	6022	7313

* Results are based on subset of students with results for both the screener and summative assessment.

Section 14: Screener Assessment - Mock Ups for Reporting

* Refer to the Appendix for each individual state