TECHNICAL REPORT

PART IV - APPENDIX FOR POOLED ANALYSIS

(ARKANSAS, IOWA, LOUISIANA, MISSISSIPPI, NEBRASKA, OHIO, TENNESSEE, AND WEST VIRGINIA)

English Language Proficiency Assessment for the 21st Century -

Listening, Reading, Speaking, and Writing

Grades PreK – 12

2024–2025 Administration

Submitted to
ELPA21

Submitted by
Cambium Assessment, Inc.
4200 Wilson Blvd., Ste. 610
Arlington, VA 22203-1800

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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	≥34,300	<10	0.00	≥34,270	99.94	≥20	0.06
K	≥8,480	<10	0.00	≥8,470	99.95	<10	0.05
1	≥6,480	<10	0.00	≥6,480	100.00	<10	0.00
2	≥5,290	<10	0.00	≥5,290	99.98	<10	0.02
3	≥4,980	<10	0.00	≥4,980	99.94	<10	0.06
4	≥4,500	<10	0.00	≥4,500	100.00	<10	0.00
5	≥4,230	<10	0.00	≥4,230	100.00	<10	0.00
6	≥4,090	<10	0.00	≥4,090	100.00	<10	0.00
7	≥3,940	<10	0.00	≥3,940	100.00	<10	0.00
8	≥3,520	<10	0.00	≥3,520	100.00	<10	0.00
9	≥7,010	<10	0.01	≥7,010	99.99	<10	0.00
10	≥3,310	<10	0.00	≥3,310	100.00	<10	0.00
11	≥2,740	<10	0.00	≥2,740	99.96	<10	0.04
12	≥1,470	<10	0.00	≥1,470	100.00	<10	0.00
Total	≥94,390	<10	0.00	≥94,360	99.97	≥30	0.03

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		≥34,300	100.0	≥8,480	100.0	≥6,480	100.0	≥10,270	100.0	≥8,740	100.0	≥11,560	100.0	≥14,540	100.0
Grade	**PreK**	≥34,300	100.0												
	K			≥8,480	100.0										
	1					≥6,480	100.0								
	2							≥5,290	51.5						
	3							≥4,980	48.5						
	4									≥4,500	51.5				
	5									≥4,230	48.5				
	6											≥4,090	35.4		
	7											≥3,940	34.1		
	8											≥3,520	30.5		
	9													≥7,010	48.2
	10													≥3,310	22.8
	11													≥2,740	18.9
	12													≥1,470	10.1
Gender	**Female**	≥16,100	47.0	≥3,480	41.1	≥3,110	48.0	≥4,760	46.4	≥4,040	46.2	≥5,260	45.6	≥6,650	45.8
	Male	≥16,950	49.4	≥3,550	41.9	≥3,040	47.0	≥4,980	48.5	≥4,250	48.6	≥5,690	49.2	≥7,030	48.4
	Missing	≥1,230	3.6	≥1,440	17.0	≥320	5.0	≥520	5.1	≥ 440	5.1	≥600	5.2	≥850	5.9

Subgroup	Status	PreK		K		1		2-3		4-5		6-8		9-12	
		N	%	N	%	N	%	N	%	N	%	N	%	N	%
Ethnicity	American Indian or Alaska Native	≥160	0.5	≥30	0.4	≥30	0.5	≥30	0.3	≥20	0.2	≥50	0.5	≥90	0.6
	Asian	≥4,750	13.9	≥ 840	9.9	≥890	13.8	≥1,410	13.8	≥1,170	13.4	≥1,420	12.3	≥1,450	10.0
	Black or African American	≥3,810	11.1	≥410	4.8	≥830	12.8	≥1,260	12.3	≥1,100	12.6	≥1,480	12.8	≥2,140	14.8
	Hispanic or Latino	≥20,910	61.0	≥4,900	57.8	≥3,690	56.9	≥5,890	57.4	≥4,960	56.8	≥6,810	58.9	≥8,070	55.6
	Native Hawaiian or Other Pacific Islander	≥630	1.8	≥80	1.0	≥100	1.6	≥170	1.7	≥130	1.6	≥190	1.7	≥240	1.7
	Two or More Races	≥420	1.2	≥80	1.0	≥80	1.3	≥170	1.7	≥120	1.4	≥180	1.6	≥160	1.1
	White	≥3,070	9.0	≥700	8.3	≥630	9.8	≥950	9.2	≥890	10.2	≥1,010	8.8	≥1,790	12.3
	Other/Unknown	≥520	1.5	≥1,410	16.7	≥210	3.3	≥360	3.5	≥320	3.7	≥390	3.4	≥570	3.9

Section 2: Screener Assessment - Raw Score Summary

* Students with domain exemptions are held out of all domains, not just the one they are exempt in.

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

Domain	Level	Step	N	Min	Mean	Max	SD
Listening	1	Step 2	≥11,410	0	2.4	5	1.3
	1	Step 3	<10	NR	NR	NR	NR
	2	Step 2	≥5,730	3	4.8	6	0.6
	2	Step 3	≥320	5	7.3	10	1.1
	3	Step 2	≥7,830	4	5.8	6	0.4
	3	Step 3	≥5,850	6	10.1	13	1.5
	4	Step 3	≥940	9	12.2	13	0.8
	5	Step 3	≥720	10	12.7	13	0.6
Reading	1	Step 2	≥12,830	0	2.2	5	1.2
	1	Step 3	≥10	2	3.8	6	1.2
	2	Step 2	≥6,270	2	3.7	6	0.8
	2	Step 3	≥520	3	5.5	7	0.9
	3	Step 2	≥5,880	3	4.6	6	0.8
	3	Step 3	≥4,830	4	7.0	9	1.0
	4	Step 3	≥1,400	6	8.1	9	0.8
	5	Step 3	≥1,060	6	8.6	9	0.6
Speaking	1	Step 2	≥17,520	0	1.1	6	1.5
	1	Step 3	≥80	2	4.8	6	0.8
	2	Step 2	≥4,570	3	5.3	7	0.8
	2	Step 3	≥850	4	7.4	10	0.8
	3	Step 2	≥2,700	6	7.1	8	0.7
	3	Step 3	≥3,420	7	9.9	12	0.9
	4	Step 2	≥190	8	8.0	8	0.0
	4	Step 3	≥1,260	10	11.9	13	0.6
	5	Step 3	≥2,220	11	13.4	14	0.6
Writing	1	Step 2	≥21,150	0	1.5	4	1.0
	1	Step 3	≥2,850	0	3.7	6	1.0
	2	Step 2	≥3,620	3	3.8	6	0.7
	2	Step 3	≥3,050	4	6.2	9	0.9
	3	Step 2	≥210	5	5.6	6	0.5
	3	Step 3	≥1,510	7	9.0	10	0.8

Domain	Level	Step	N	Min	Mean	Max	SD
	4	Step 3	≥260	10	10.0	10	0.0
	5	Step 3	≥160	10	10.0	10	0.0
Overall	Emerging	Step 2	≥16,040	0	8.8	19	3.9
	Emerging	Step 3	≥50	20	26.1	30	2.0
	Progressing	Step 2	≥8,940	10	16.8	21	1.9
	Progressing	Step 3	≥6,080	23	33.1	43	3.6
	Proficient	Step 3	≥1,700	31	40.6	46	3.3

Table S2.2: Screener Raw Score Summary - Kindergarten

Domain	Level	Step	N	Min	Mean	Max	SD
Listening	1	Step 2	≥3,410	0	2.3	5	1.2
	2	Step 2	≥1,360	3	4.7	6	0.6
	2	Step 3	<10	NR	NR	NR	NR
	3	Step 2	≥2,610	4	5.8	6	0.4
	3	Step 3	≥380	6	10.1	13	1.4
	4	Step 3	≥150	10	11.9	13	0.8
	5	Step 3	≥220	11	12.6	13	0.6
Reading	1	Step 2	≥3,740	0	2.2	5	1.1
	2	Step 2	≥1,450	2	3.8	6	0.9
	2	Step 3	<10	NR	NR	NR	NR
	3	Step 2	≥2,130	2	4.7	6	0.8
	3	Step 3	≥260	5	7.3	9	0.9
	4	Step 2	≥50	5	5.8	6	0.4
	4	Step 3	≥200	6	8.1	9	0.7
	5	Step 3	≥290	7	8.6	9	0.6
Speaking	1	Step 2	≥4,880	0	0.9	6	1.4
	2	Step 2	≥1,080	4	5.2	7	0.8
	2	Step 3	≥20	5	7.2	8	0.8
	3	Step 2	≥1,050	5	7.1	8	0.7
	3	Step 3	≥250	7	9.7	12	0.9
	4	Step 2	≥360	8	8.0	8	0.0
	4	Step 3	≥120	10	11.5	13	0.6
	5	Step 3	≥360	11	13.1	14	0.7
Writing	1	Step 2	≥5,500	0	1.7	4	1.0
	1	Step 3	≥30	3	4.5	5	0.6
	2	Step 2	≥1,630	3	3.7	6	0.6
	2	Step 3	≥240	5	6.6	8	1.0
	3	Step 2	≥240	5	5.5	6	0.5
	3	Step 3	≥330	7	9.1	10	0.8
	4	Step 3	≥100	10	10.0	10	0.0
	5	Step 3	≥50	10	10.0	10	0.0

Domain	Level	Step	N	Min	Mean	Max	SD
Overall	Emerging	Step 2	≥4,490	0	8.4	20	3.7
	Progressing	Step 2	≥2,880	10	18.3	22	2.6
	Progressing	Step 3	≥620	29	37.8	45	3.5
	Proficient	Step 3	≥150	40	43.7	46	1.5

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

Domain	Level	Step	N	Min	Mean	Max	SD
Listening	1	Step 2	≥2,870	0	2.8	6	1.3
	2	Step 2	≥570	4	5.3	7	0.7
	2	Step 3	<10	NR	NR	NR	NR
	3	Step 2	≥1,370	4	6.9	8	0.8
	3	Step 3	≥260	6	8.7	10	0.8
	4	Step 2	≥80	7	8.0	8	0.2
	4	Step 3	≥410	8	10.2	11	0.7
	5	Step 3	≥560	9	10.8	11	0.4
Reading	1	Step 2	≥4,380	0	2.3	6	1.3
	1	Step 3	≥30	3	5.4	8	1.3
	2	Step 2	≥350	3	4.7	6	0.7
	2	Step 3	≥170	4	6.8	9	1.1
	3	Step 2	≥170	4	5.7	6	0.5
	3	Step 3	≥440	6	8.8	13	1.3
	4	Step 3	≥270	8	10.8	13	1.0
	5	Step 3	≥320	10	12.1	13	0.8
Speaking	1	Step 2	≥4,520	0	2.2	8	2.8
	1	Step 3	≥230	6	11.4	14	1.4
	2	Step 2	≥380	8	8.0	8	0.0
	2	Step 3	≥420	11	13.6	15	0.7
	3	Step 2	<10	NR	NR	NR	NR
	3	Step 3	≥160	13	14.3	15	0.5
	4	Step 3	≥140	14	14.8	15	0.4
	5	Step 3	≥280	15	15.0	15	0.0
Writing	1	Step 2	≥4,610	0	2.1	5	1.2
	1	Step 3	≥120	2	6.0	8	1.3
	2	Step 2	≥260	3	4.7	5	0.5
	2	Step 3	≥270	7	8.6	10	0.7
	3	Step 2	≥40	5	5.0	5	0.0
	3	Step 3	≥450	8	9.9	11	0.6
	4	Step 3	≥170	10	10.3	11	0.4

Domain	Level	Step	N	Min	Mean	Max	SD
	5	Step 3	≥200	10	10.6	11	0.5
Overall	Emerging	Step 2	≥3,430	0	8.8	23	4.2
	Emerging	Step 3	<10	NR	NR	NR	NR
	Progressing	Step 2	≥1,470	8	19.2	26	3.1
	Progressing	Step 3	≥960	29	41.6	48	3.4
	Proficient	Step 3	≥270	45	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	≥1,910	0	2.8	6	1.1
	2	Step 2	≥870	3	4.5	7	0.8
	3	Step 2	≥1,030	4	6.2	8	0.9
	3	Step 3	≥90	5	7.8	10	1.0
	4	Step 2	≥260	5	7.4	8	0.7
	4	Step 3	≥340	7	9.3	11	0.8
	5	Step 2	<10	NR	NR	NR	NR
	5	Step 3	≥510	8	10.2	11	0.7
Reading	1	Step 2	≥3,440	0	1.8	5	1.2
	1	Step 3	<10	NR	NR	NR	NR
	2	Step 2	≥270	3	4.2	5	0.5
	2	Step 3	≥40	5	6.4	8	0.9
	3	Step 2	≥360	4	4.9	5	0.3
	3	Step 3	≥340	5	8.5	12	1.2
	4	Step 2	<10	NR	NR	NR	NR
	4	Step 3	≥230	8	10.2	13	1.0
	5	Step 3	≥330	9	11.8	13	1.0
Speaking	1	Step 2	≥3,570	0	1.8	8	2.4
	1	Step 3	≥50	5	8.2	10	1.2
	2	Step 2	≥410	6	7.6	8	0.6
	2	Step 3	≥150	8	10.4	12	0.7
	3	Step 2	≥80	8	8.0	8	0.0
	3	Step 3	≥150	10	11.6	13	0.7
	4	Step 2	<10	NR	NR	NR	NR
	4	Step 3	≥210	10	12.7	14	0.6
	5	Step 3	≥390	11	13.7	14	0.5
Writing	1	Step 2	≥3,410	0	2.2	6	1.3
	1	Step 3	<10	NR	NR	NR	NR
	2	Step 2	≥410	2	4.8	7	0.9
	2	Step 3	≥70	4	6.3	9	1.0
	3	Step 2	≥250	4	6.0	7	0.8

Domain	Level	Step	N	Min	Mean	Max	SD
	3	Step 3	≥310	6	9.3	13	1.4
	4	Step 2	<10	NR	NR	NR	NR
	4	Step 3	≥220	9	12.0	14	1.1
	5	Step 3	≥340	12	14.7	17	1.2
Overall	Emerging	Step 2	≥2,760	0	8.2	22	3.6
	Progressing	Step 2	≥1,320	7	19.4	25	3.8
	Progressing	Step 3	≥510	28	39.3	49	3.8
	Proficient	Step 2	<10	NR	NR	NR	NR
	Proficient	Step 3	≥440	42	48.4	55	3.1

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

Domain	Level	Step	N	Min	Mean	Max	SD
Listening	1	Step 2	≥1,640	0	2.8	6	1.1
	2	Step 2	≥950	3	4.7	7	0.8
	3	Step 2	≥810	4	6.5	8	0.9
	3	Step 3	≥210	6	8.5	11	0.9
	4	Step 2	≥60	6	7.7	8	0.5
	4	Step 3	≥520	7	9.7	11	0.8
	5	Step 3	≥550	8	10.5	11	0.6
Reading	1	Step 2	≥3,190	0	2.1	5	1.3
	1	Step 3	≥30	4	6.4	8	0.9
	2	Step 2	≥250	4	4.9	5	0.3
	2	Step 3	≥240	6	8.3	11	1.0
	3	Step 2	≥30	5	5.0	5	0.0
	3	Step 3	≥490	7	10.2	13	1.2
	4	Step 3	≥220	9	11.5	13	0.9
	5	Step 3	≥290	11	12.6	13	0.6
Speaking	1	Step 2	≥3,170	0	1.6	8	2.3
	1	Step 3	≥70	6	8.9	11	1.0
	2	Step 2	≥260	6	7.6	8	0.7
	2	Step 3	≥160	8	10.9	12	0.8
	3	Step 2	≥30	8	8.0	8	0.0
	3	Step 3	≥240	9	12.0	13	0.7
	4	Step 2	<10	NR	NR	NR	NR
	4	Step 3	≥330	11	13.1	14	0.6
	5	Step 3	≥480	12	13.8	14	0.4
Writing	1	Step 2	≥3,240	0	2.7	7	1.6
	1	Step 3	≥70	5	6.8	9	1.1
	2	Step 2	≥180	5	6.2	7	0.7
	2	Step 3	≥220	7	9.1	12	1.1
	3	Step 2	≥40	6	6.9	7	0.3
	3	Step 3	≥440	8	11.9	15	1.2
	4	Step 3	≥210	12	14.1	16	0.8

Domain	Level	Step	N	Min	Mean	Max	SD
	5	Step 3	≥330	12	15.7	17	0.9
Overall	Emerging	Step 2	≥2,590	0	8.9	24	4.0
	Progressing	Step 2	≥880	8	20.2	27	3.6
	Progressing	Step 3	≥840	28	42.5	51	4.3
	Proficient	Step 3	≥450	45	51.1	55	2.0

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

Domain	Level	Step	N	Min	Mean	Max	SD
Listening	1	Step 2	≥2,070	0	1.9	5	1.1
	2	Step 2	≥400	2	4.1	6	0.7
	3	Step 2	≥530	3	5.5	7	0.7
	3	Step 3	≥20	5	6.0	7	0.6
	4	Step 2	≥260	5	6.6	7	0.5
	4	Step 3	≥340	6	7.8	10	0.9
	5	Step 3	≥620	7	9.1	10	0.8
Reading	1	Step 2	≥2,740	0	3.1	8	1.6
	2	Step 2	≥300	3	5.8	8	1.0
	2	Step 3	≥30	8	11.1	13	1.4
	3	Step 2	≥210	5	7.0	9	0.9
	3	Step 3	≥240	10	14.5	18	1.6
	4	Step 2	<10	NR	NR	NR	NR
	4	Step 3	≥250	14	16.9	20	1.3
	5	Step 3	≥450	15	19.7	23	1.7
Speaking	1	Step 2	≥2,630	0	1.2	7	1.9
	1	Step 3	<10	NR	NR	NR	NR
	2	Step 2	≥300	4	6.7	8	0.8
	2	Step 3	≥30	8	11.8	14	1.7
	3	Step 2	≥280	6	7.8	8	0.5
	3	Step 3	≥80	11	14.4	17	1.1
	4	Step 2	≥40	8	8.0	8	0.0
	4	Step 3	≥180	13	16.3	19	1.0
	5	Step 3	≥670	15	19.1	21	1.4
Writing	1	Step 2	≥2,620	0	1.1	5	1.0
	2	Step 2	≥330	0	3.4	6	1.0
	2	Step 3	<10	NR	NR	NR	NR
	3	Step 2	≥310	2	4.8	7	0.9
	3	Step 3	≥350	8	12.7	18	1.9
	4	Step 3	≥180	12	15.3	18	1.2
	5	Step 3	≥430	14	18.1	21	1.6

Domain	Level	Step	N	Min	Mean	Max	SD
Overall	Emerging	Step 2	≥2,450	0	7.5	20	3.8
	Progressing	Step 2	≥810	9	20.8	25	3.4
	Progressing	Step 3	≥390	38	52.4	62	4.5
	Proficient	Step 3	≥580	53	64.1	74	4.3

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

Domain	Level	Step	N	Min	Mean	Max	SD
Listening	1	Step 2	≥2,060	0	2.1	5	1.2
	2	Step 2	≥390	3	4.6	7	0.7
	2	Step 3	<10	NR	NR	NR	NR
	3	Step 2	≥290	4	5.9	7	0.7
	3	Step 3	≥40	5	6.4	8	0.8
	4	Step 2	≥170	5	6.7	7	0.5
	4	Step 3	≥410	6	8.1	10	0.9
	5	Step 3	≥650	6	9.3	10	0.7
Reading	1	Step 2	≥2,620	0	3.5	8	1.6
	1	Step 3	<10	NR	NR	NR	NR
	2	Step 2	≥220	4	6.3	8	0.9
	2	Step 3	≥70	8	12.7	16	1.5
	3	Step 2	≥80	6	7.6	9	0.9
	3	Step 3	≥390	10	16.1	21	1.7
	4	Step 3	≥210	15	18.4	21	1.2
	5	Step 3	≥420	16	20.4	23	1.5
Speaking	1	Step 2	≥2,550	0	1.4	8	2.1
	1	Step 3	≥10	6	8.5	12	1.6
	2	Step 2	≥250	4	7.2	8	0.8
	2	Step 3	≥40	10	12.9	15	1.4
	3	Step 2	≥130	7	8.0	8	0.2
	3	Step 3	≥170	8	15.6	19	1.2
	4	Step 3	≥190	14	17.3	20	1.0
	5	Step 3	≥680	14	19.5	21	1.2
Writing	1	Step 2	≥2,330	0	1.3	5	1.1
	2	Step 2	≥380	1	3.8	6	1.0
	2	Step 3	≥10	6	8.1	10	1.0
	3	Step 2	≥210	3	5.0	7	0.9
	3	Step 3	≥500	6	13.7	19	2.0
	4	Step 3	≥170	13	16.5	20	1.2
	5	Step 3	≥420	15	18.8	21	1.4

Domain	Level	Step	N	Min	Mean	Max	SD
Overall	Emerging	Step 2	≥2,440	0	8.7	23	4.6
	Emerging	Step 3	<10	NR	NR	NR	NR
	Progressing	Step 2	≥480	13	22.0	26	2.6
	Progressing	Step 3	≥560	28	55.1	67	5.0
	Proficient	Step 3	≥540	59	66.5	75	3.5

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

Domain	Level	Step	N	Min	Mean	Max	SD
Listening	1	Step 2	≥1,870	0	3.3	7	1.5
	2	Step 2	≥380	4	6.1	8	0.8
	3	Step 2	≥390	5	8.0	10	1.0
	3	Step 3	≥30	8	11.5	14	1.3
	4	Step 2	≥120	8	9.4	10	0.6
	4	Step 3	≥320	11	14.2	18	1.3
	5	Step 2	<10	NR	NR	NR	NR
	5	Step 3	≥570	13	16.2	18	1.1
Reading	1	Step 2	≥2,410	0	1.2	4	1.0
	2	Step 2	≥190	2	3.7	5	0.6
	2	Step 3	≥20	5	5.8	7	0.6
	3	Step 2	≥160	4	5.1	6	0.7
	3	Step 3	≥340	6	8.9	12	1.3
	4	Step 2	<10	NR	NR	NR	NR
	4	Step 3	≥220	8	11.1	13	0.9
	5	Step 3	≥340	10	12.5	13	0.7
Speaking	1	Step 2	≥2,240	0	1.4	7	1.9
	1	Step 3	≥10	8	9.8	14	1.9
	2	Step 2	≥230	5	6.8	8	0.7
	2	Step 3	≥40	11	14.4	16	1.4
	3	Step 2	≥290	6	7.9	8	0.3
	3	Step 3	≥210	13	18.6	23	1.6
	4	Step 2	<10	NR	NR	NR	NR
	4	Step 3	≥220	18	21.6	24	1.2
	5	Step 2	<10	NR	NR	NR	NR
	5	Step 3	≥440	21	25.1	27	1.5
Writing	1	Step 2	≥2,090	0	1.9	6	1.3
	2	Step 2	≥400	0	3.9	7	1.2
	2	Step 3	≥10	8	10.7	13	2.1
	3	Step 2	≥270	3	5.9	9	1.3
	3	Step 3	≥330	11	17.5	21	1.6

Domain	Level	Step	N	Min	Mean	Max	SD
	4	Step 2	<10	NR	NR	NR	NR
	4	Step 3	≥180	17	19.8	22	0.9
	5	Step 2	<10	NR	NR	NR	NR
	5	Step 3	≥390	19	21.6	23	1.0
Overall	Emerging	Step 2	≥2,210	0	8.5	22	4.1
	Progressing	Step 2	≥560	12	22.3	27	3.4
	Progressing	Step 3	≥480	42	62.2	72	5.4
	Proficient	Step 2	<10	NR	NR	NR	NR
	Proficient	Step 3	≥450	64	73.5	81	3.7

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

Domain	Level	Step	N	Min	Mean	Max	SD
Listening	1	Step 2	≥2,170	0	3.9	8	1.6
	2	Step 2	≥320	5	7.3	9	0.9
	2	Step 3	<10	NR	NR	NR	NR
	3	Step 2	≥210	7	8.9	10	0.8
	3	Step 3	≥220	9	13.7	17	1.5
	4	Step 2	<10	NR	NR	NR	NR
	4	Step 3	≥250	13	15.4	18	1.1
	5	Step 2	<10	NR	NR	NR	NR
	5	Step 3	≥410	12	16.5	18	1.1
Reading	1	Step 2	≥2,520	0	1.4	5	1.1
	1	Step 3	<10	NR	NR	NR	NR
	2	Step 2	≥160	3	4.6	6	0.7
	2	Step 3	≥100	5	7.9	10	1.1
	3	Step 2	≥20	5	6.0	6	0.2
	3	Step 3	≥400	7	10.6	13	1.2
	4	Step 2	<10	NR	NR	NR	NR
	4	Step 3	≥160	10	12.1	13	0.7
	5	Step 2	<10	NR	NR	NR	NR
	5	Step 3	≥210	11	12.8	13	0.4
Speaking	1	Step 2	≥2,290	0	1.5	7	2.0
	1	Step 3	≥10	5	8.7	13	1.9
	2	Step 2	≥270	4	7.3	8	0.8
	2	Step 3	≥60	12	15.5	19	1.3
	3	Step 2	≥150	7	8.0	8	0.1
	3	Step 3	≥260	15	20.1	24	1.5
	4	Step 2	<10	NR	NR	NR	NR
	4	Step 3	≥140	19	22.4	25	1.1
	5	Step 2	<10	NR	NR	NR	NR
	5	Step 3	≥400	22	25.5	27	1.3
Writing	1	Step 2	≥2,490	0	2.3	7	1.5
	1	Step 3	<10	NR	NR	NR	NR

Domain	Level	Step	N	Min	Mean	Max	SD
	2	Step 2	≥190	3	5.8	8	1.0
	2	Step 3	≥50	12	15.7	18	1.3
	3	Step 2	≥20	6	7.6	9	0.9
	3	Step 3	≥370	16	19.0	21	1.3
	4	Step 2	<10	NR	NR	NR	NR
	4	Step 3	≥160	19	20.8	23	0.7
	5	Step 2	<10	NR	NR	NR	NR
	5	Step 3	≥280	21	22.1	23	0.8
Overall	Emerging	Step 2	≥2,450	0	10.0	26	5.1
	Emerging	Step 3	<10	NR	NR	NR	NR
	Progressing	Step 2	≥260	18	24.5	31	2.2
	Progressing	Step 3	≥560	43	65.3	76	5.9
	Proficient	Step 2	<10	NR	NR	NR	NR
	Proficient	Step 3	≥320	67	75.7	81	2.8

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

Domain	Level	Step	N	Min	Mean	Max	SD
Listening	1	Step 2	≥1,900	0	4.0	8	1.6
	2	Step 2	≥280	5	7.3	10	0.8
	2	Step 3	<10	NR	NR	NR	NR
	3	Step 2	≥150	7	8.9	10	0.8
	3	Step 3	≥260	10	14.0	17	1.4
	4	Step 3	≥260	12	15.8	18	1.1
	5	Step 3	≥330	14	16.8	18	0.9
Reading	1	Step 2	≥2,220	0	1.5	6	1.2
	1	Step 3	<10	NR	NR	NR	NR
	2	Step 2	≥100	4	5.0	6	0.6
	2	Step 3	≥120	5	8.6	11	1.2
	3	Step 2	<10	NR	NR	NR	NR
	3	Step 3	≥490	8	11.4	13	1.1
	4	Step 3	≥100	11	12.7	13	0.6
	5	Step 3	≥120	12	12.9	13	0.3
Speaking	1	Step 2	≥1,960	0	1.7	7	2.1
	1	Step 3	≥10	5	9.2	12	2.2
	2	Step 2	≥250	5	7.3	8	0.8
	2	Step 3	≥70	12	15.5	19	1.7
	3	Step 2	≥120	8	8.0	8	0.0
	3	Step 3	≥300	15	20.0	24	1.6
	4	Step 3	≥140	20	23.0	25	1.1
	5	Step 3	≥320	22	25.8	27	1.2
Writing	1	Step 2	≥2,170	0	2.4	7	1.6
	1	Step 3	≥10	8	11.4	13	2.0
	2	Step 2	≥150	3	6.3	9	1.1
	2	Step 3	≥90	12	16.5	19	1.4
	3	Step 2	<10	NR	NR	NR	NR
	3	Step 3	≥440	15	19.8	23	1.3
	4	Step 3	≥110	20	21.3	23	0.7
	5	Step 3	≥190	20	22.4	23	0.7

Domain	Level	Step	N	Min	Mean	Max	SD
Overall	Emerging	Step 2	≥2,130	0	10.4	27	5.2
	Emerging	Step 3	<10	NR	NR	NR	NR
	Progressing	Step 2	≥200	19	24.9	30	1.8
	Progressing	Step 3	≥640	41	66.6	77	6.0
	Proficient	Step 3	≥220	70	77.2	81	2.3

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

Domain	Level	Step	N	Min	Mean	Max	SD
Listening	1	Step 2	≥4,040	0	3.2	8	1.8
	2	Step 2	≥530	5	7.3	10	0.9
	2	Step 3	<10	NR	NR	NR	NR
	3	Step 2	≥520	7	9.3	11	1.0
	3	Step 3	≥260	10	14.6	17	1.1
	4	Step 2	≥10	11	11.0	11	0.0
	4	Step 3	≥320	12	15.9	17	0.8
	5	Step 2	<10	NR	NR	NR	NR
	5	Step 3	≥460	14	16.7	17	0.5
Reading	1	Step 2	≥4,490	0	2.1	6	1.5
	2	Step 2	≥490	4	5.6	7	0.8
	2	Step 3	≥110	6	9.6	13	1.3
	3	Step 2	≥130	6	6.7	7	0.4
	3	Step 3	≥580	9	13.0	17	1.5
	4	Step 3	≥180	14	15.4	17	0.8
	5	Step 3	≥180	14	16.3	17	0.7
Speaking	1	Step 2	≥3,920	0	1.2	5	1.6
	1	Step 3	<10	NR	NR	NR	NR
	2	Step 2	≥690	4	5.9	8	0.8
	2	Step 3	≥30	11	14.8	18	2.1
	3	Step 2	≥500	6	7.8	8	0.4
	3	Step 3	≥280	16	20.7	24	1.5
	4	Step 2	<10	NR	NR	NR	NR
	4	Step 3	≥210	21	23.2	25	1.0
	5	Step 2	<10	NR	NR	NR	NR
	5	Step 3	≥510	22	25.9	27	1.1
Writing	1	Step 2	≥4,480	0	0.7	3	0.7
	1	Step 3	<10	NR	NR	NR	NR
	2	Step 2	≥470	0	1.5	3	0.7
	2	Step 3	≥90	10	12.7	16	1.4
	3	Step 2	≥160	0	2.2	3	0.7

Domain	Level	Step	N	Min	Mean	Max	SD
	3	Step 3	≥500	12	16.3	19	1.3
	4	Step 2	<10	NR	NR	NR	NR
	4	Step 3	≥160	16	18.2	20	0.8
	5	Step 3	≥280	17	19.3	20	0.7
Overall	Emerging	Step 2	≥4,380	0	8.2	22	4.8
	Emerging	Step 3	<10	NR	NR	NR	NR
	Progressing	Step 2	≥730	11	21.6	28	3.1
	Progressing	Step 3	≥730	42	67.3	78	5.8
	Proficient	Step 3	≥310	71	76.9	81	2.3

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

Domain	Level	Step	N	Min	Mean	Max	SD
Listening	1	Step 2	≥1,480	0	3.5	7	1.8
	2	Step 2	≥340	5	7.3	10	0.9
	2	Step 3	<10	NR	NR	NR	NR
	3	Step 2	≥370	7	9.2	11	0.9
	3	Step 3	≥170	11	14.5	17	1.1
	4	Step 2	<10	NR	NR	NR	NR
	4	Step 3	≥250	13	15.9	17	0.8
	5	Step 3	≥430	15	16.7	17	0.5
Reading	1	Step 2	≥1,720	0	2.4	6	1.5
	2	Step 2	≥360	3	5.6	7	0.7
	2	Step 3	≥70	7	9.6	12	1.1
	3	Step 2	≥110	6	6.7	7	0.5
	3	Step 3	≥440	9	13.3	17	1.4
	4	Step 3	≥170	13	15.4	17	0.8
	5	Step 3	≥170	14	16.2	17	0.8
Speaking	1	Step 2	≥1,510	0	1.4	5	1.7
	1	Step 3	<10	NR	NR	NR	NR
	2	Step 2	≥390	4	5.8	8	0.8
	2	Step 3	≥20	10	14.7	17	1.9
	3	Step 2	≥290	6	7.7	8	0.5
	3	Step 3	≥200	14	20.5	23	1.8
	4	Step 2	<10	NR	NR	NR	NR
	4	Step 3	≥180	20	23.2	25	0.9
	5	Step 3	≥450	23	25.8	27	1.1
Writing	1	Step 2	≥1,730	0	0.7	3	0.7
	1	Step 3	<10	NR	NR	NR	NR
	2	Step 2	≥330	0	1.6	3	0.7
	2	Step 3	≥50	9	12.8	16	1.4
	3	Step 2	≥130	0	2.3	3	0.6
	3	Step 3	≥400	12	16.2	19	1.4
	4	Step 3	≥140	15	18.0	19	0.8

Domain	Level	Step	N	Min	Mean	Max	SD
	5	Step 3	≥260	16	19.2	20	0.7
Overall	Emerging	Step 2	≥1,740	0	9.4	22	4.9
	Emerging	Step 3	<10	NR	NR	NR	NR
	Progressing	Step 2	≥460	12	22.4	27	2.6
	Progressing	Step 3	≥550	43	67.5	78	5.5
	Proficient	Step 3	≥300	71	76.8	81	2.2

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

Domain	Level	Step	N	Min	Mean	Max	SD
Listening	1	Step 2	≥860	0	3.7	8	1.7
	2	Step 2	≥260	5	7.1	9	0.9
	2	Step 3	<10	NR	NR	NR	NR
	3	Step 2	≥340	7	9.2	11	1.0
	3	Step 3	≥180	11	14.6	17	1.1
	4	Step 2	≥10	11	11.0	11	0.0
	4	Step 3	≥320	12	15.9	17	0.9
	5	Step 3	≥610	15	16.7	17	0.5
Reading	1	Step 2	≥1,060	0	2.5	6	1.5
	1	Step 3	<10	NR	NR	NR	NR
	2	Step 2	≥300	4	5.7	7	0.7
	2	Step 3	≥60	7	10.0	13	1.2
	3	Step 2	≥110	6	6.7	7	0.5
	3	Step 3	≥560	9	13.5	17	1.6
	4	Step 3	≥230	14	15.5	17	0.9
	5	Step 3	≥250	14	16.4	17	0.7
Speaking	1	Step 2	≥890	0	1.6	5	1.7
	1	Step 3	<10	NR	NR	NR	NR
	2	Step 2	≥320	4	5.8	8	0.8
	2	Step 3	≥10	8	14.2	17	2.7
	3	Step 2	≥270	6	7.7	8	0.6
	3	Step 3	≥210	16	20.7	24	1.7
	4	Step 3	≥220	21	23.3	25	0.8
	5	Step 3	≥640	22	25.8	27	1.1
Writing	1	Step 2	≥1,060	0	0.7	3	0.7
	1	Step 3	<10	NR	NR	NR	NR
	2	Step 2	≥300	0	1.6	3	0.7
	2	Step 3	≥60	9	12.8	15	1.3
	3	Step 2	≥120	0	2.2	3	0.8
	3	Step 3	≥480	12	16.0	19	1.3
	4	Step 3	≥200	15	18.0	20	0.8

Domain	Level	Step	N	Min	Mean	Max	SD
	5	Step 3	≥350	17	19.2	20	0.7
Overall	Emerging	Step 2	≥1,060	0	10.3	23	5.1
	Emerging	Step 3	<10	NR	NR	NR	NR
	Progressing	Step 2	≥420	11	22.4	25	2.6
	Progressing	Step 3	≥680	39	68.3	77	5.4
	Proficient	Step 3	≥430	72	77.0	81	2.0

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

Domain	Level	Step	N	Min	Mean	Max	SD
Listening	1	Step 2	≥480	0	3.6	8	1.7
	2	Step 2	≥140	6	7.2	10	0.9
	2	Step 3	<10	NR	NR	NR	NR
	3	Step 2	≥210	7	9.2	11	1.0
	3	Step 3	≥80	9	14.5	16	1.2
	4	Step 2	≥10	11	11.0	11	0.0
	4	Step 3	≥170	13	15.8	17	0.8
	5	Step 3	≥300	15	16.7	17	0.5
Reading	1	Step 2	≥580	0	2.4	6	1.6
	2	Step 2	≥180	4	5.7	7	0.7
	2	Step 3	≥30	7	9.8	12	1.1
	3	Step 2	≥80	5	6.7	7	0.5
	3	Step 3	≥280	10	13.6	17	1.5
	4	Step 3	≥120	14	15.7	17	0.8
	5	Step 3	≥120	14	16.3	17	0.8
Speaking	1	Step 2	≥500	0	1.4	5	1.7
	1	Step 3	<10	NR	NR	NR	NR
	2	Step 2	≥170	4	5.9	7	0.9
	2	Step 3	<10	NR	NR	NR	NR
	3	Step 2	≥170	6	7.8	8	0.5
	3	Step 3	≥100	15	20.6	23	1.7
	4	Step 2	<10	NR	NR	NR	NR
	4	Step 3	≥140	21	23.1	25	0.9
	5	Step 3	≥300	22	25.7	27	1.1
Writing	1	Step 2	≥590	0	0.7	3	0.7
	1	Step 3	<10	NR	NR	NR	NR
	2	Step 2	≥170	0	1.6	3	0.7
	2	Step 3	≥30	10	12.7	15	1.3
	3	Step 2	≥80	0	2.1	3	0.8
	3	Step 3	≥260	12	16.1	19	1.4
	4	Step 3	≥100	16	18.0	20	0.7

Domain	Level	Step	N	Min	Mean	Max	SD
	5	Step 3	≥160	17	19.2	20	0.7
Overall	Emerging	Step 2	≥590	0	9.9	23	5.2
	Emerging	Step 3	<10	NR	NR	NR	NR
	Progressing	Step 2	≥260	15	22.8	25	2.3
	Progressing	Step 3	≥350	46	68.6	76	5.2
	Proficient	Step 3	≥210	71	76.8	81	2.2

Section 3: Screener Assessment - Raw Score Distributions

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

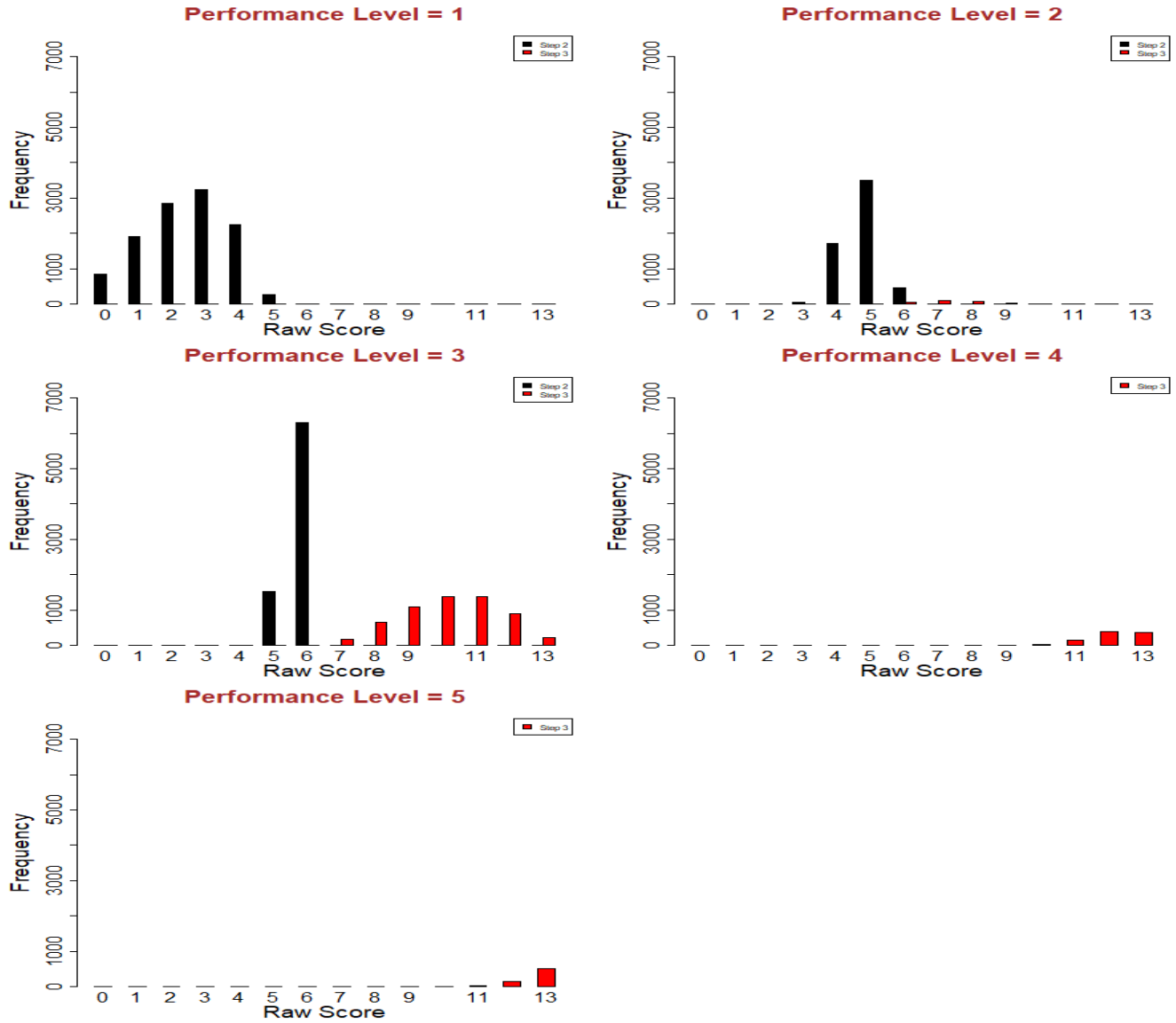


Figure S3.2: Screener Raw Score Distributions - Pre-Kindergarten Reading

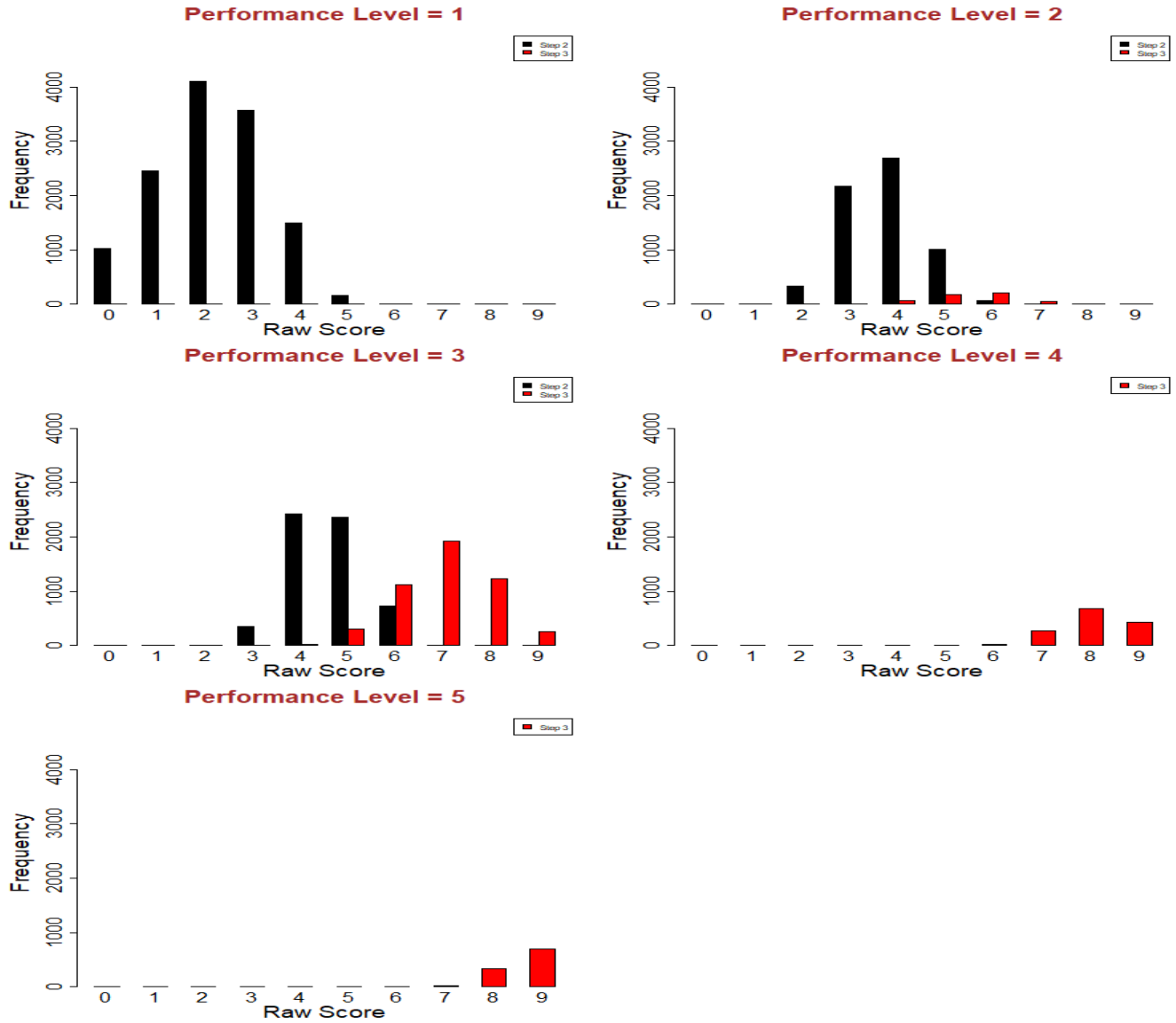


Figure S3.3: Screener Raw Score Distributions - Pre-Kindergarten Speaking

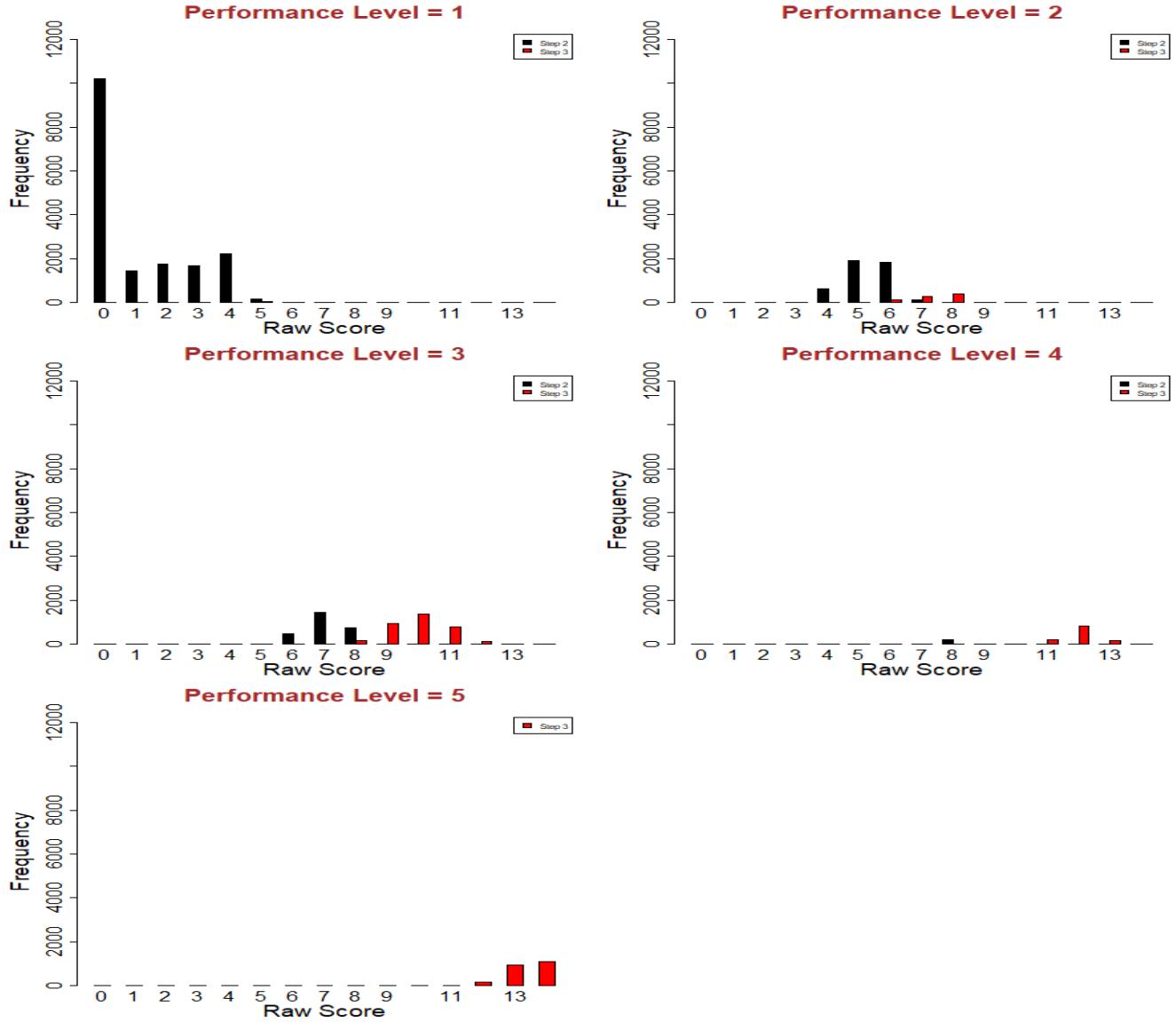


Figure S3.4: Screener Raw Score Distributions - Pre-Kindergarten Writing

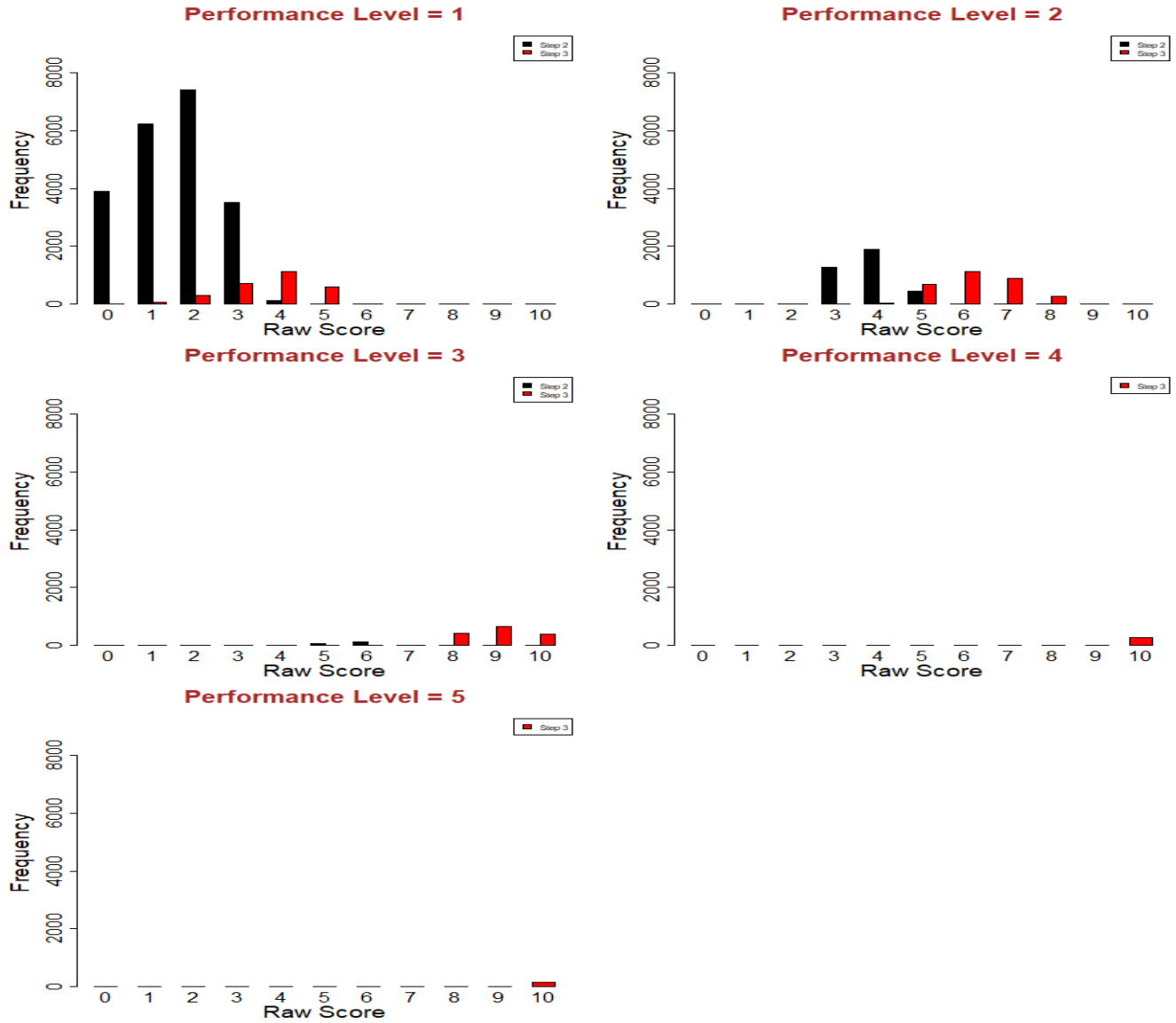


Figure S3.5: Screener Raw Score Distributions - Pre-Kindergarten Overall

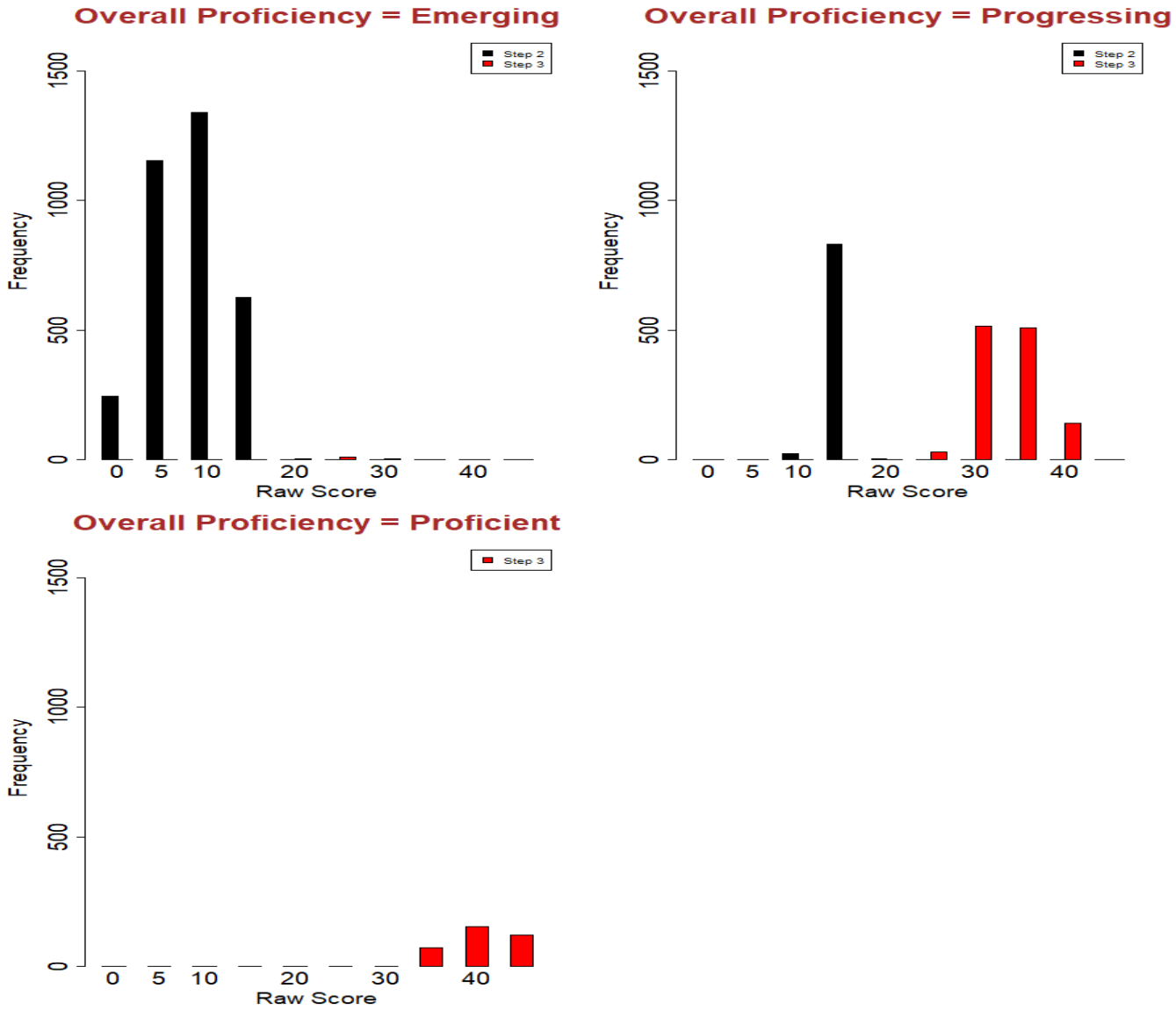


Figure S3.6: Screener Raw Score Distributions - Kindergarten Listening

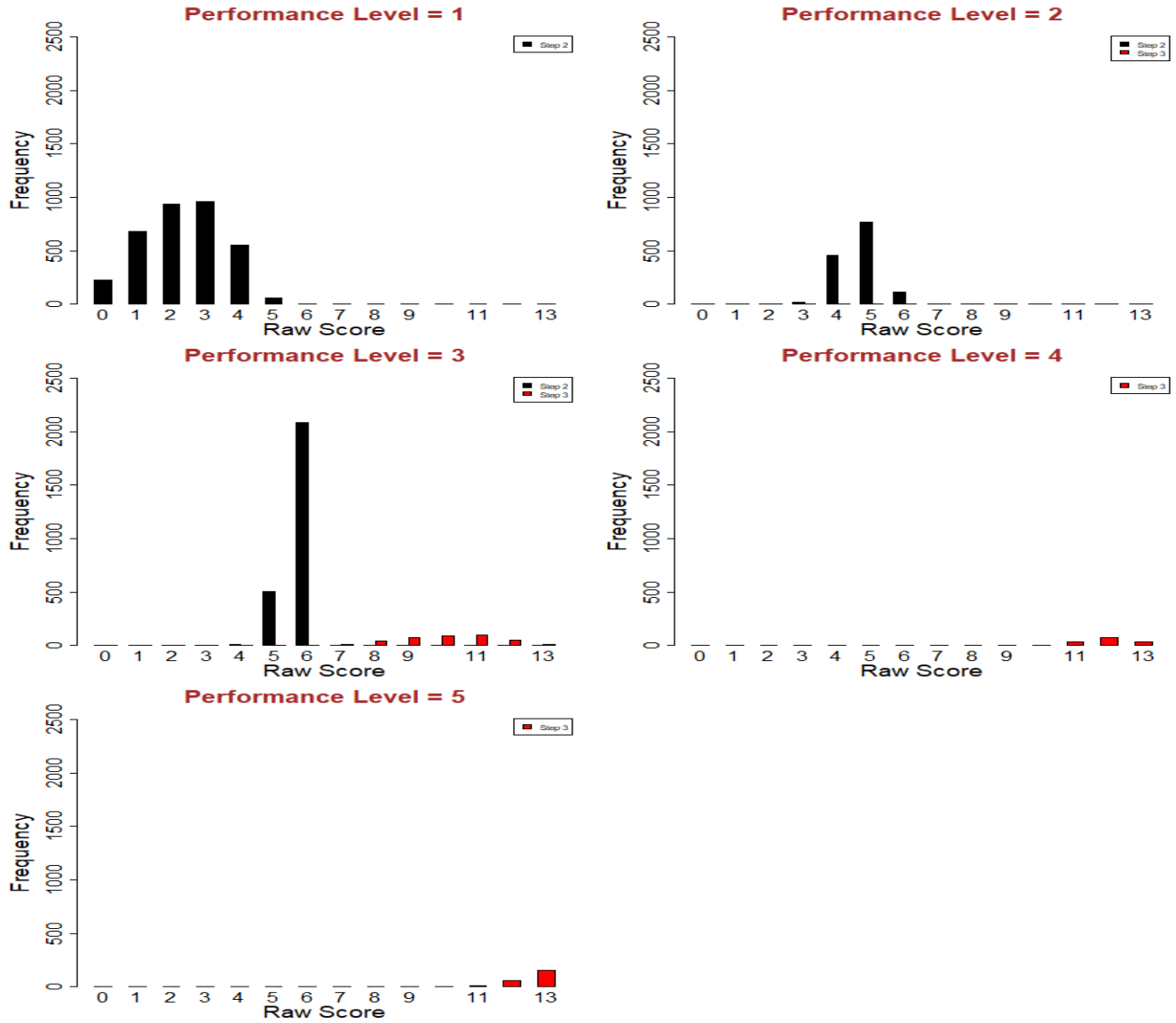


Figure S3.7: Screener Raw Score Distributions - Kindergarten Reading

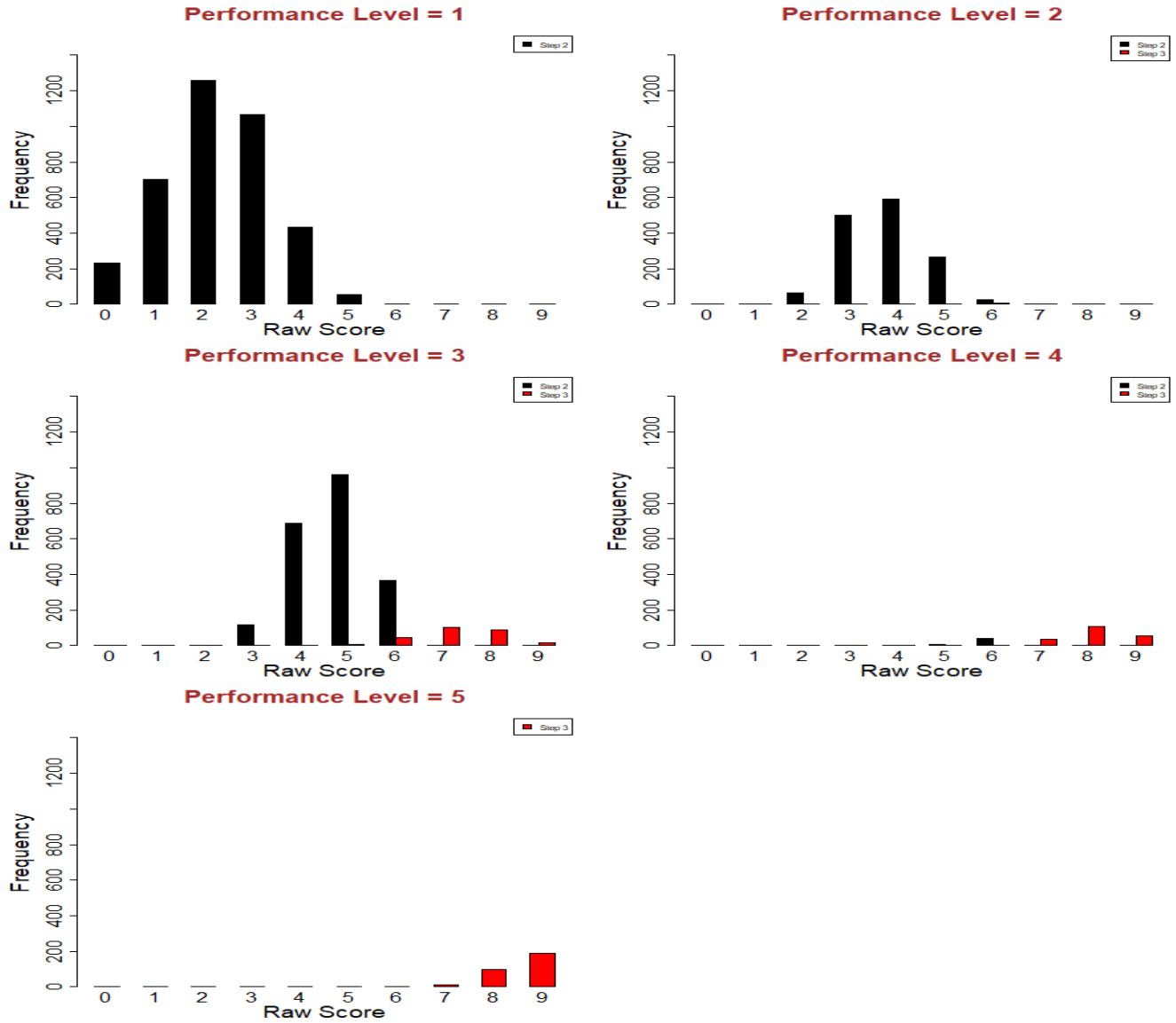


Figure S3.8: Screener Raw Score Distributions - Kindergarten Speaking

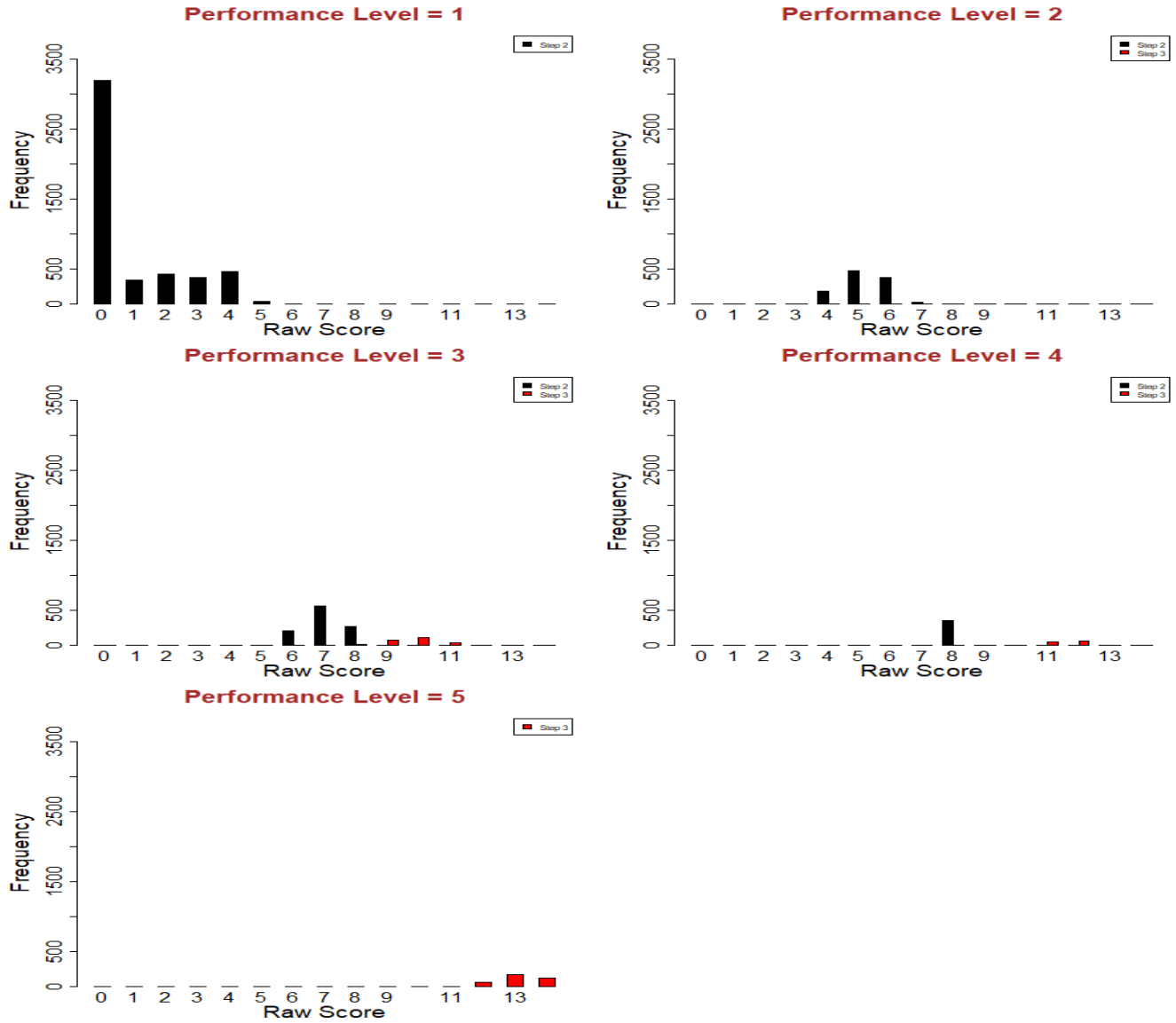


Figure S3.9: Screener Raw Score Distributions - Kindergarten Writing

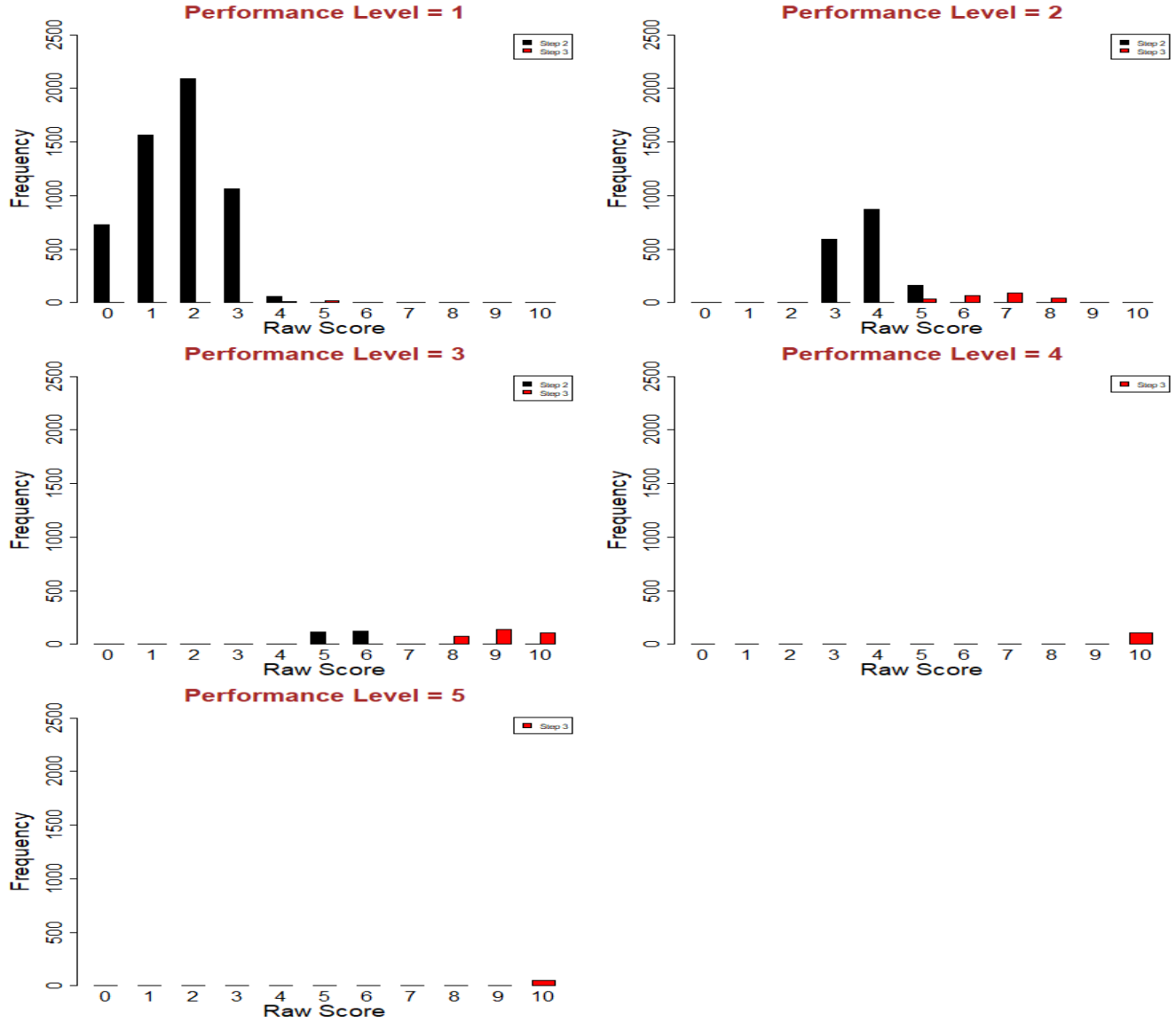


Figure S3.10: Screener Raw Score Distributions - Kindergarten Overall

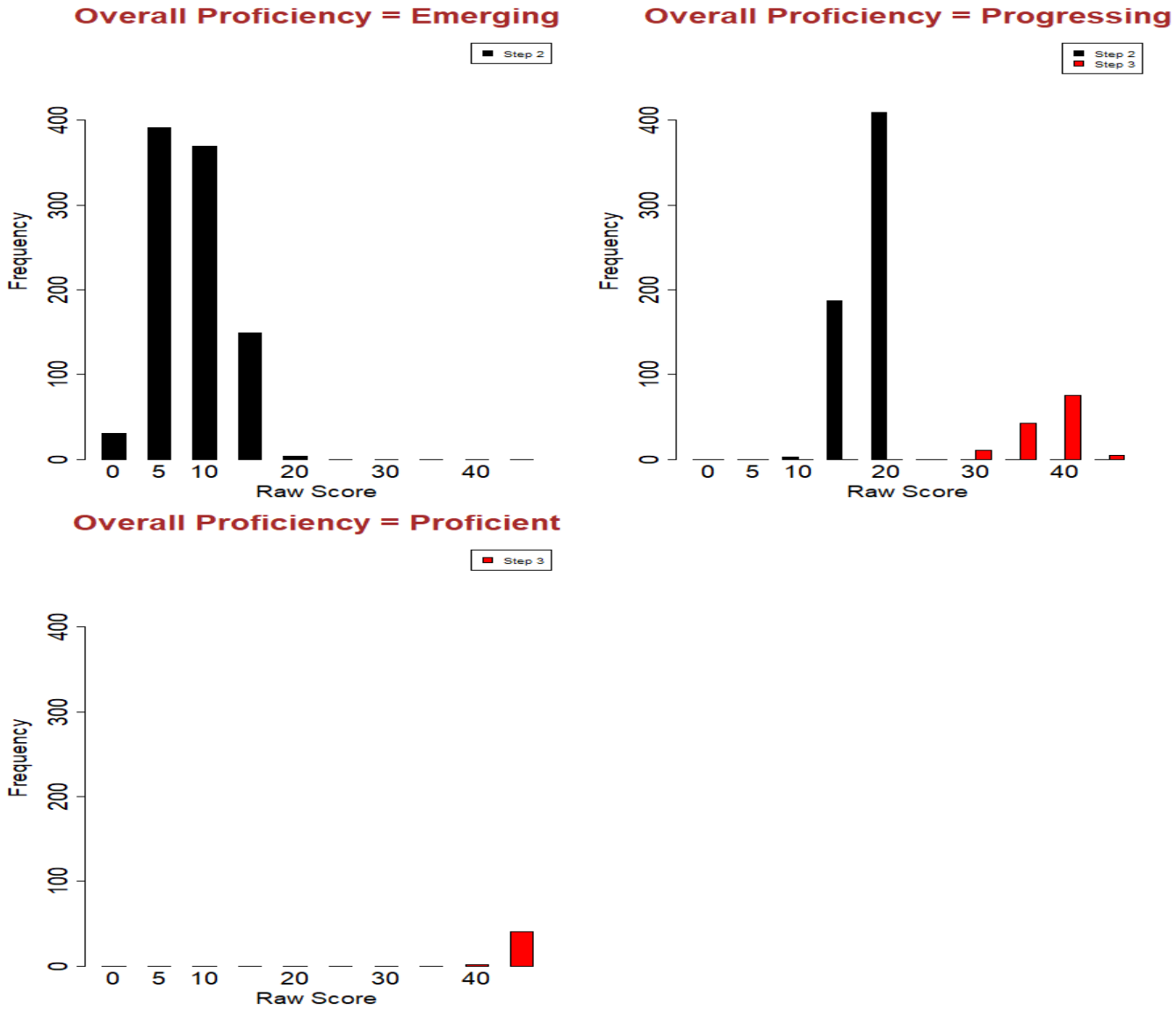


Figure S3.11: Screener Raw Score Distributions - Grade 1 Listening

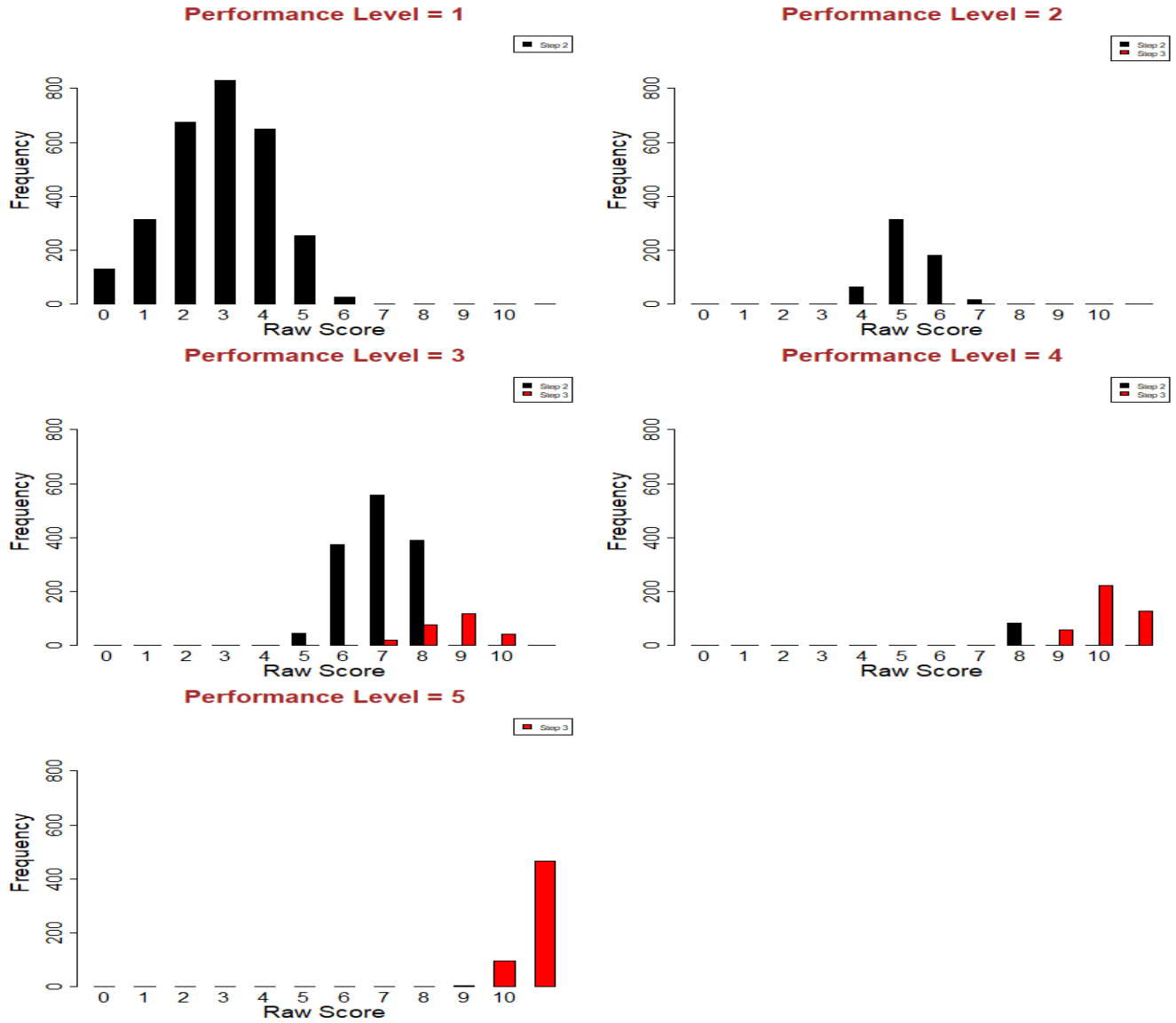


Figure S3.12: Screener Raw Score Distributions - Grade 1 Reading

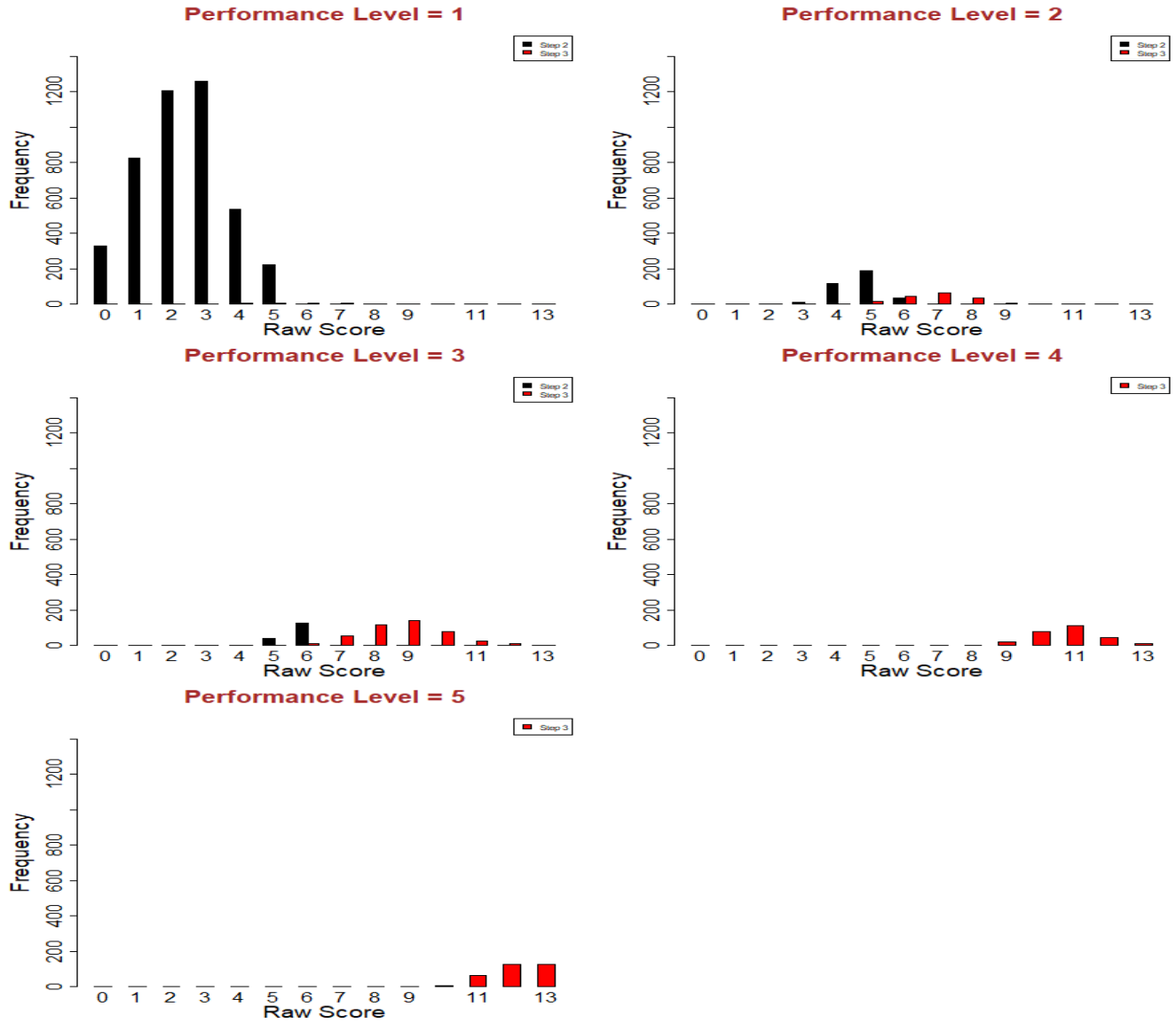


Figure S3.13: Screener Raw Score Distributions - Grade 1 Speaking

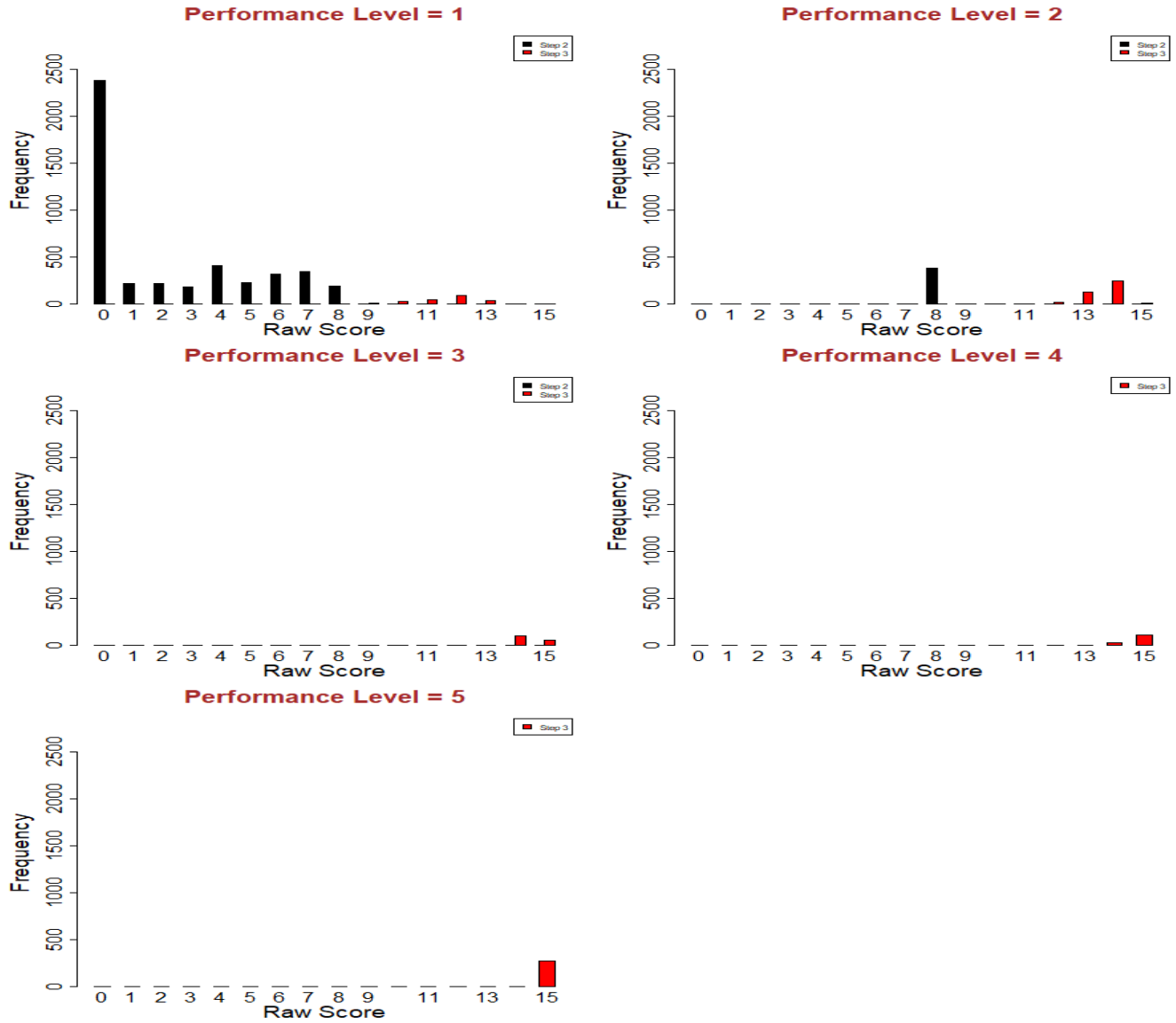


Figure S3.14: Screener Raw Score Distributions - Grade 1 Writing

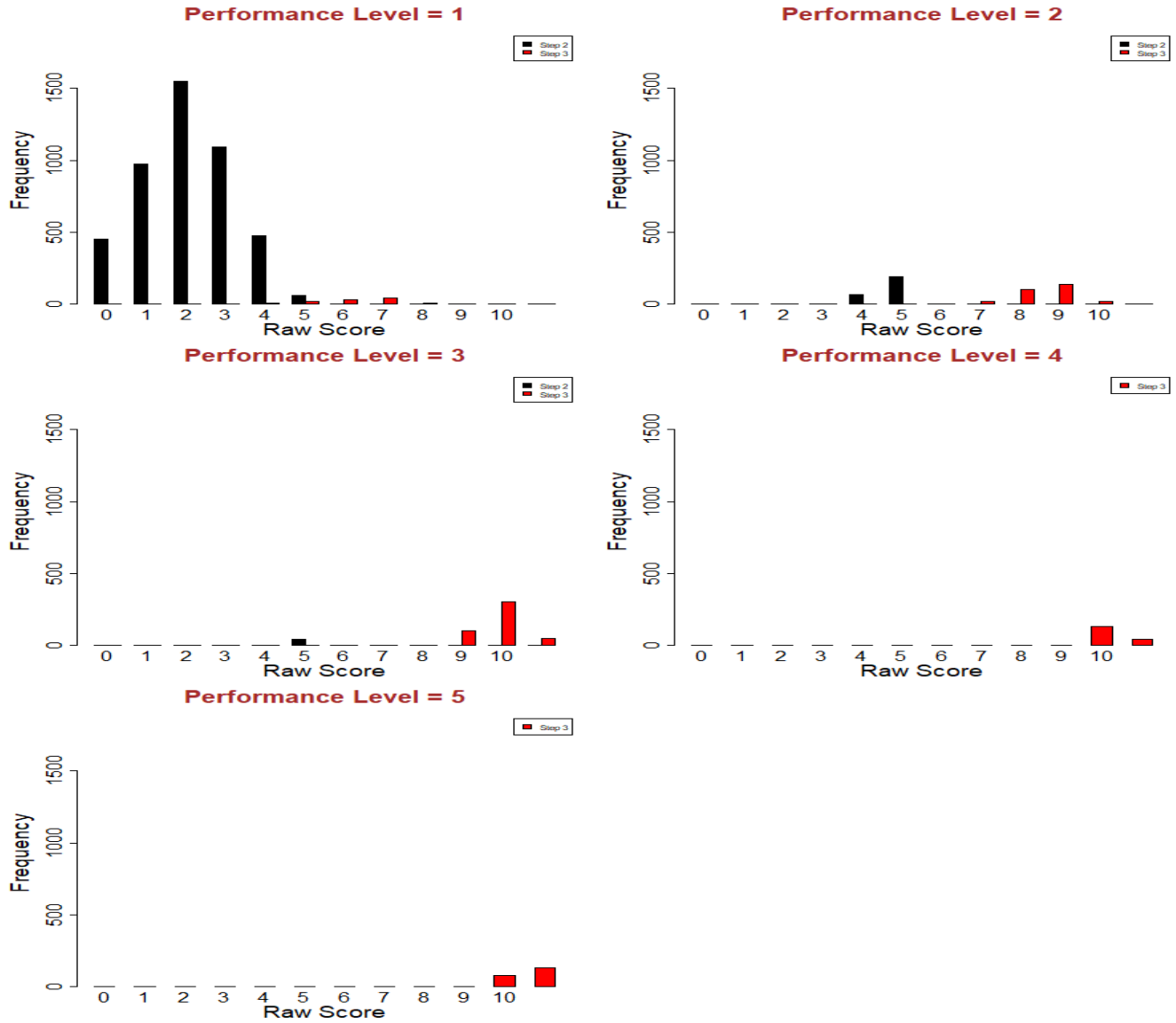


Figure S3.15: Screener Raw Score Distributions - Grade 1 Overall

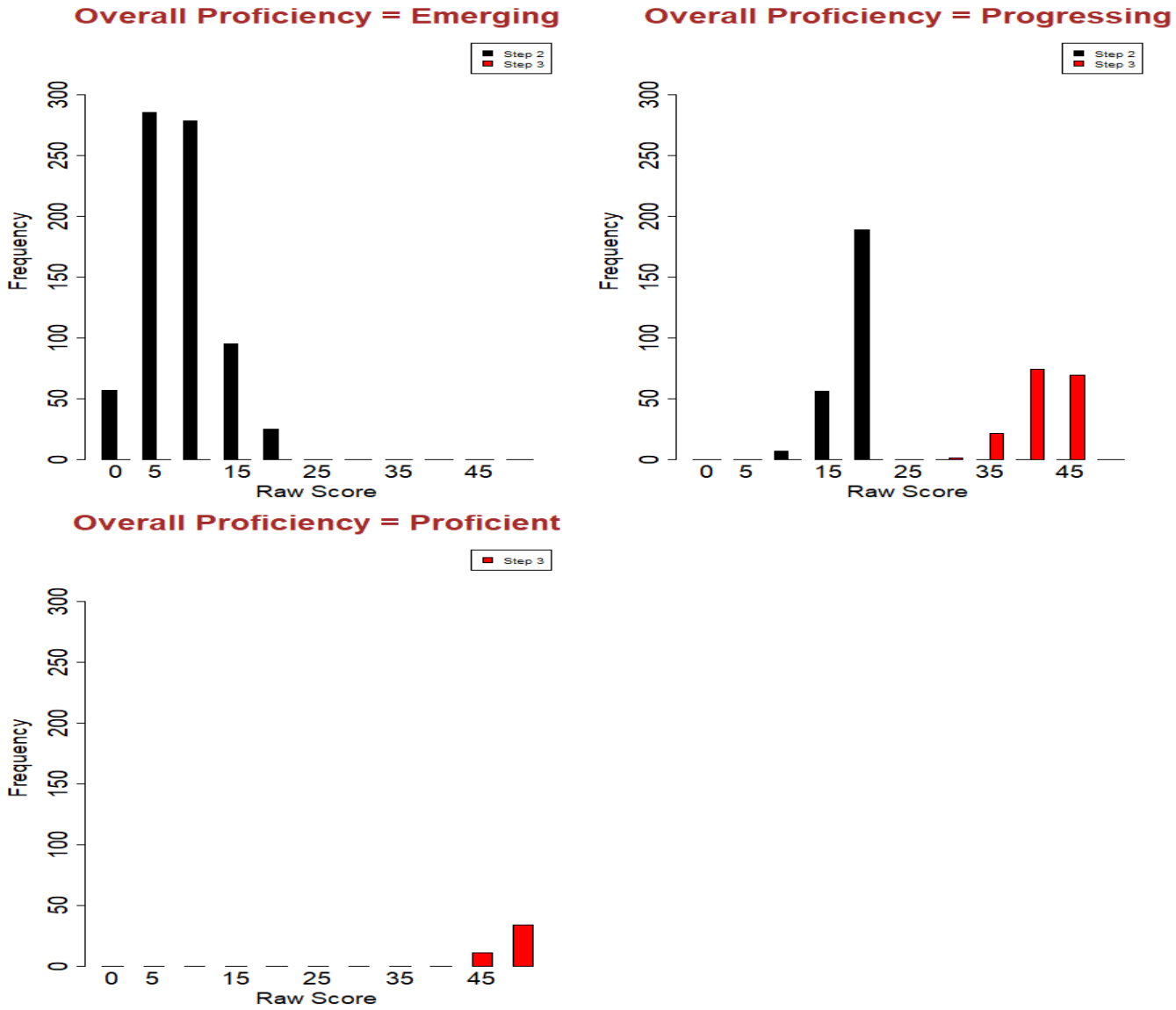


Figure S3.16: Screener Raw Score Distributions - Grade 2 Listening

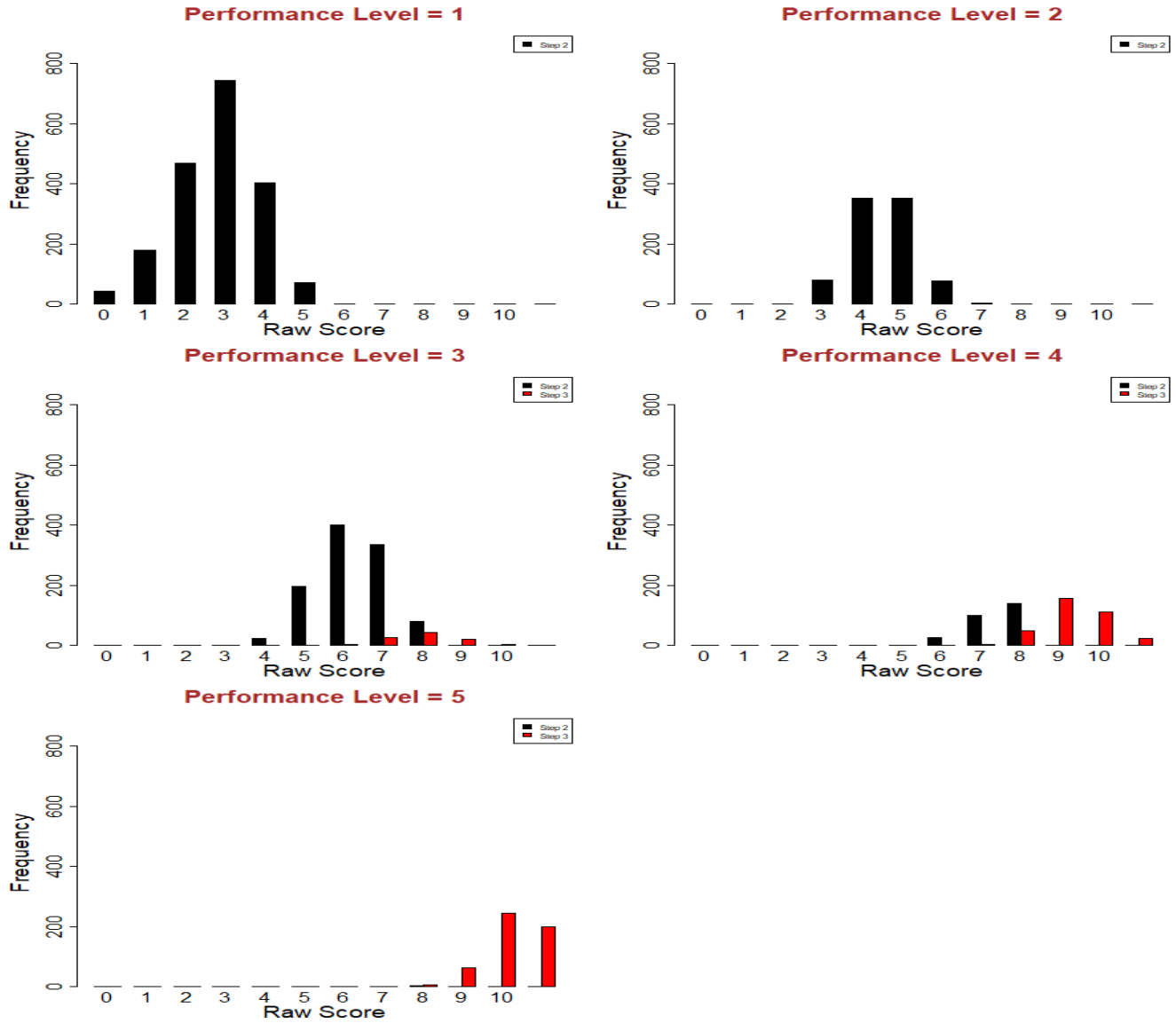


Figure S3.17: Screener Raw Score Distributions - Grade 2 Reading

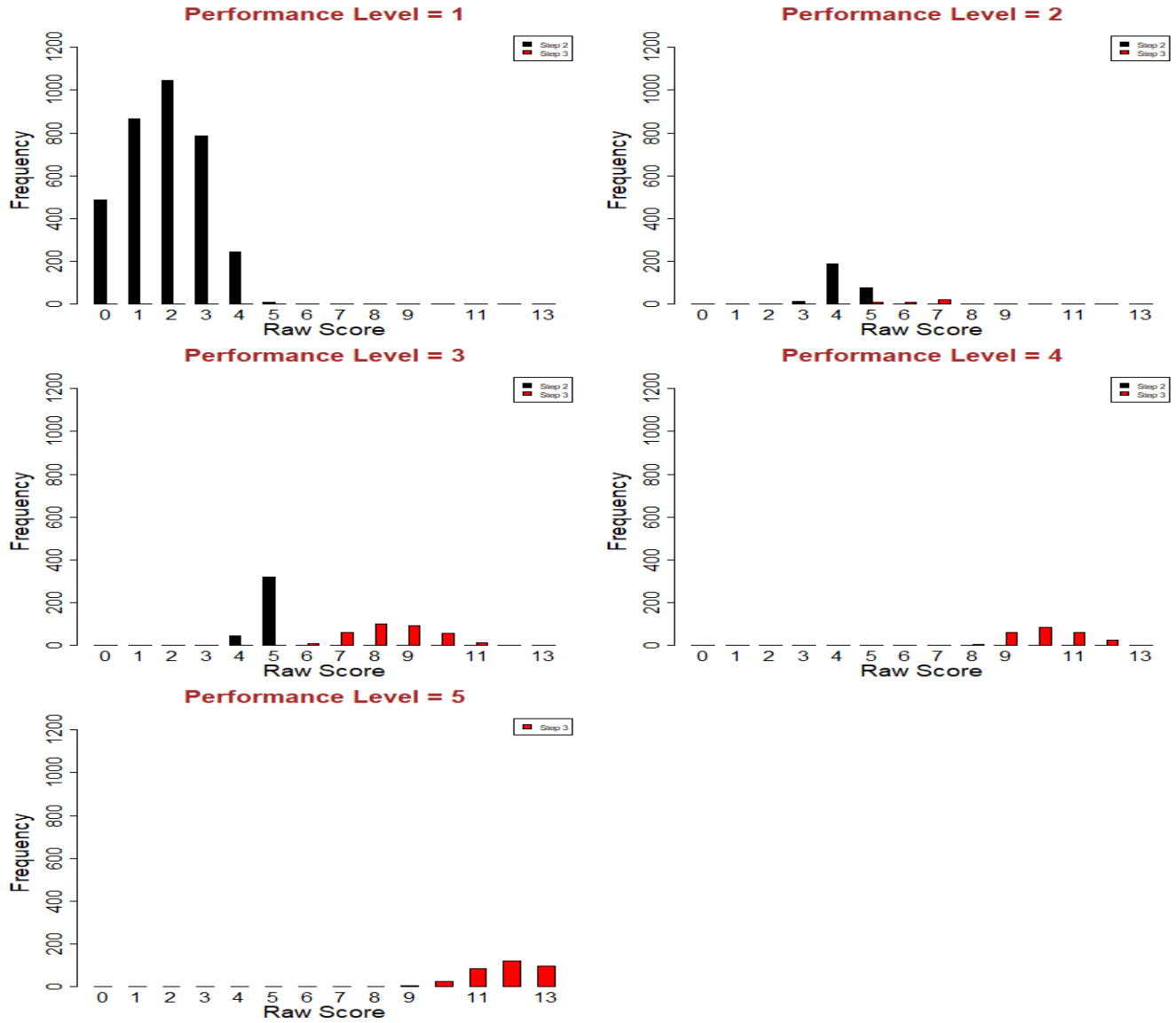


Figure S3.18: Screener Raw Score Distributions - Grade 2 Speaking

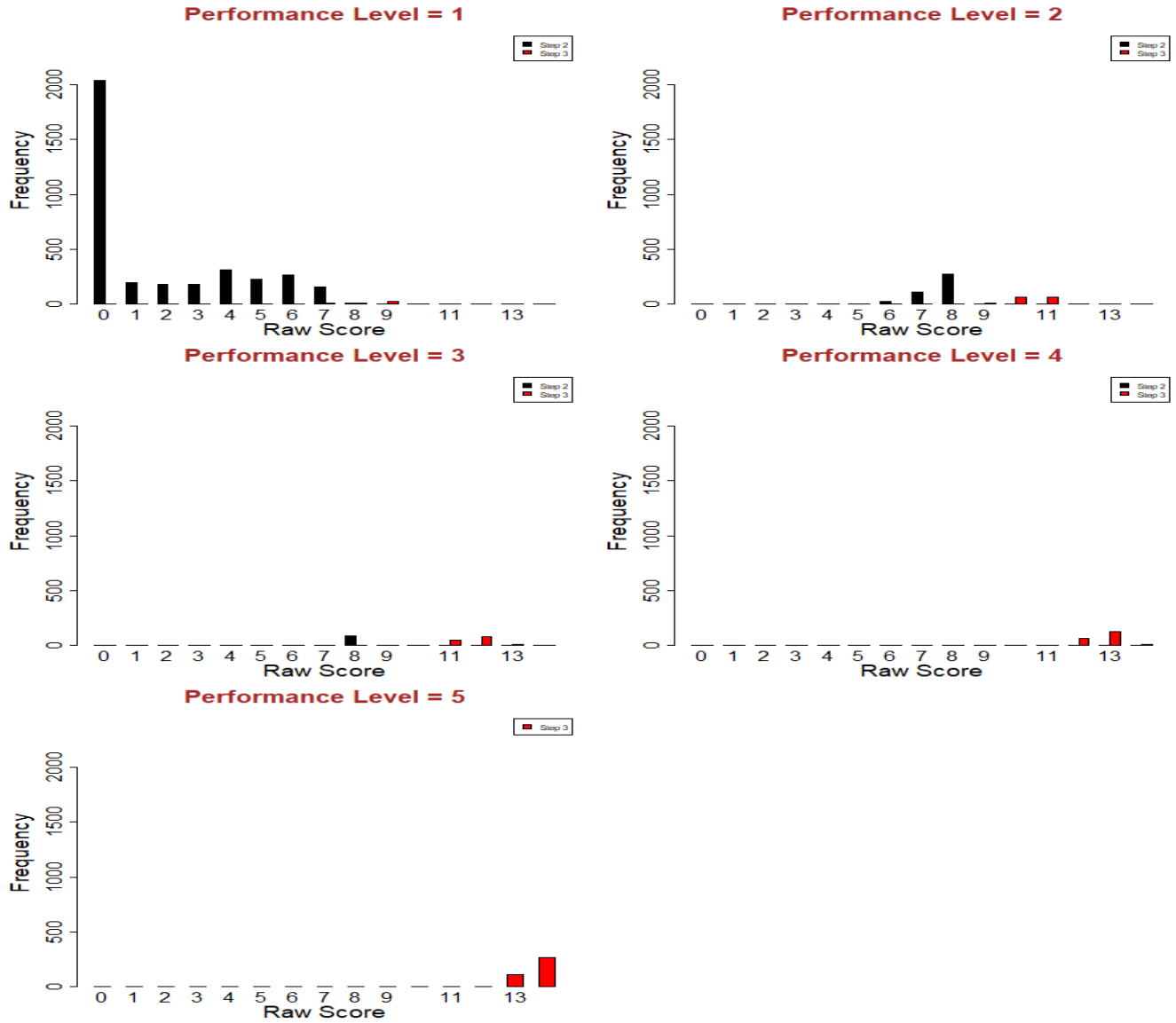


Figure S3.19: Screener Raw Score Distributions - Grade 2 Writing

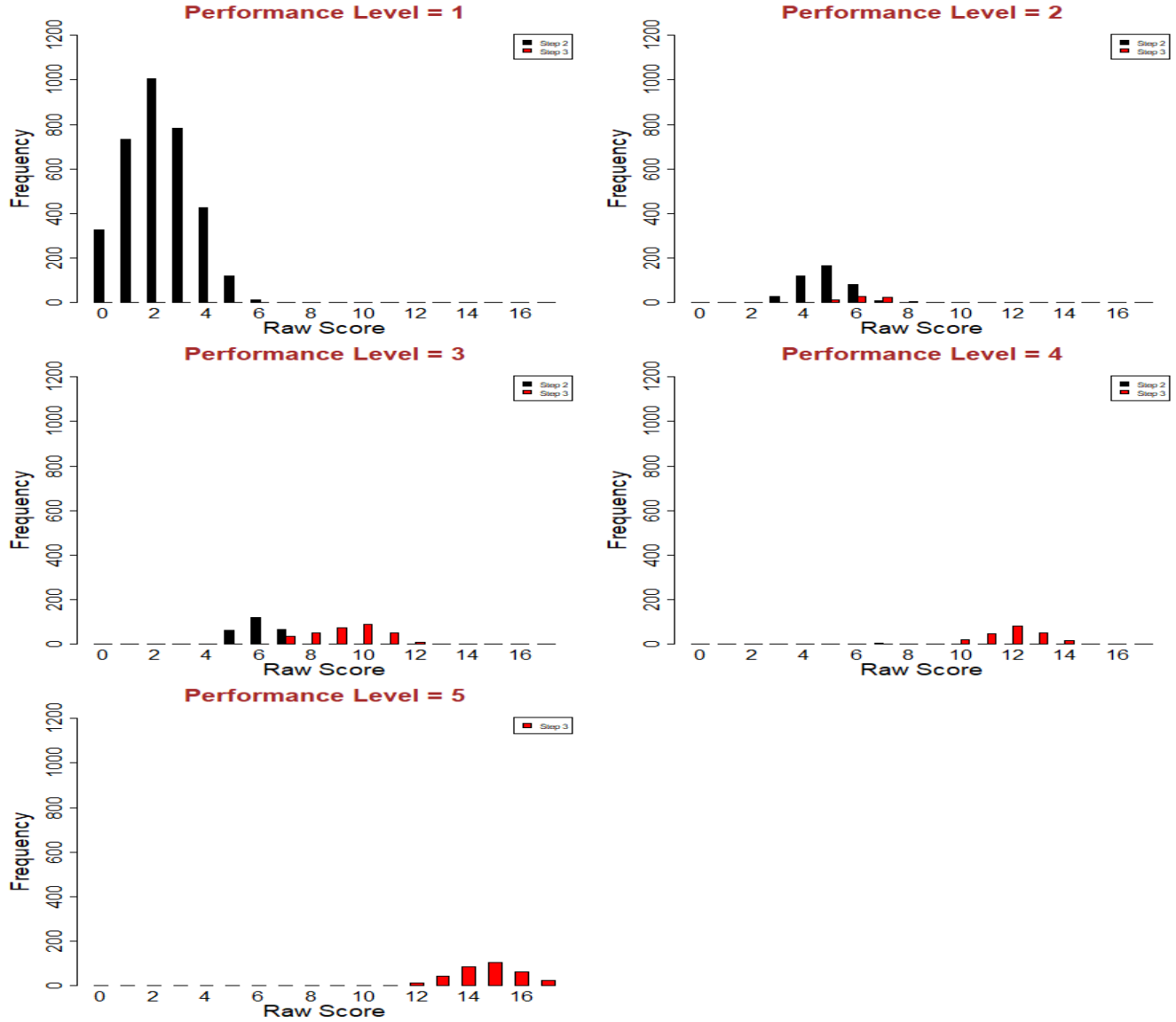


Figure S3.20: Screener Raw Score Distributions - Grade 2 Overall

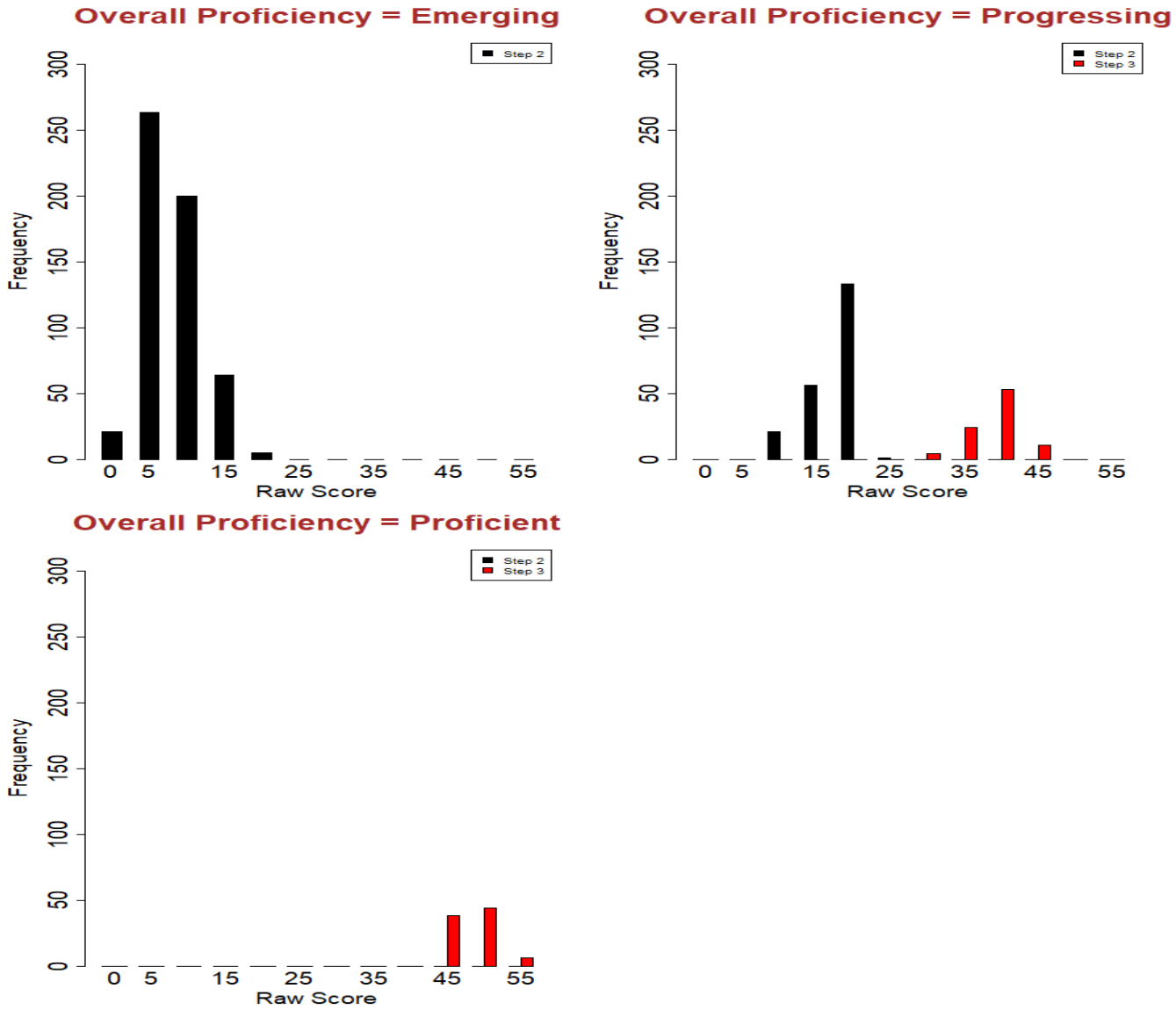


Figure S3.21: Screener Raw Score Distributions - Grade 3 Listening

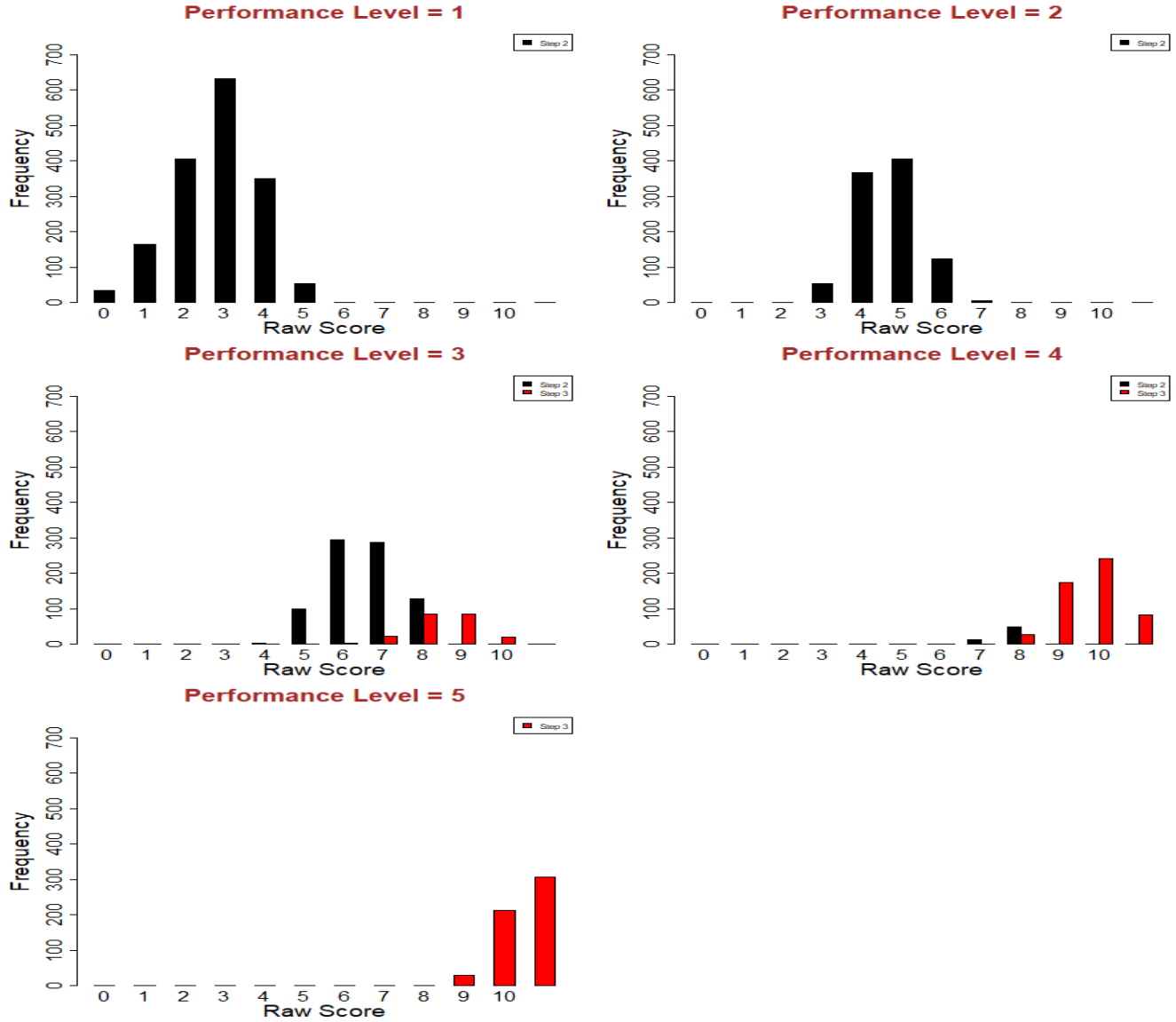


Figure S3.22: Screener Raw Score Distributions - Grade 3 Reading

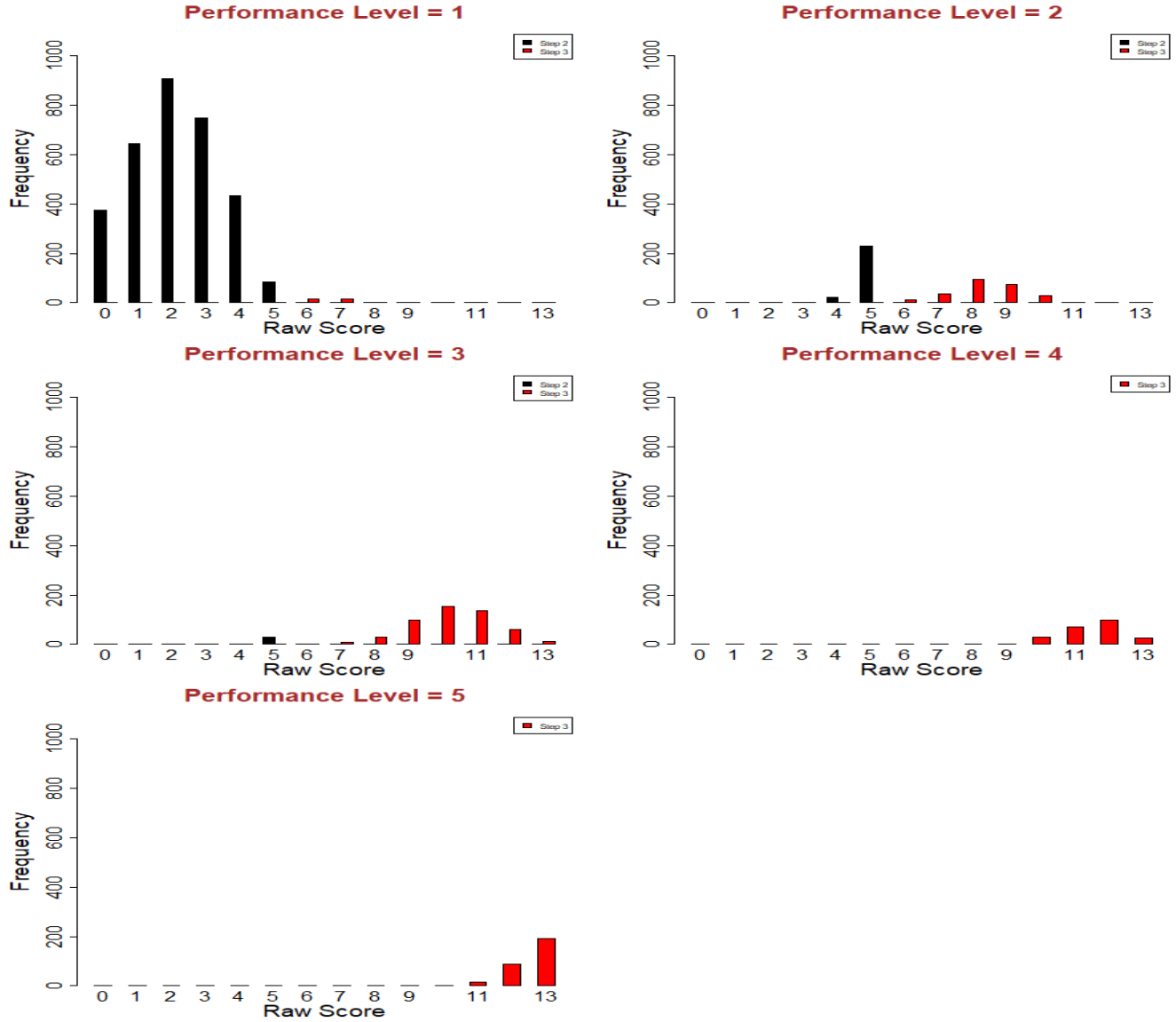


Figure S3.23: Screener Raw Score Distributions - Grade 3 Speaking

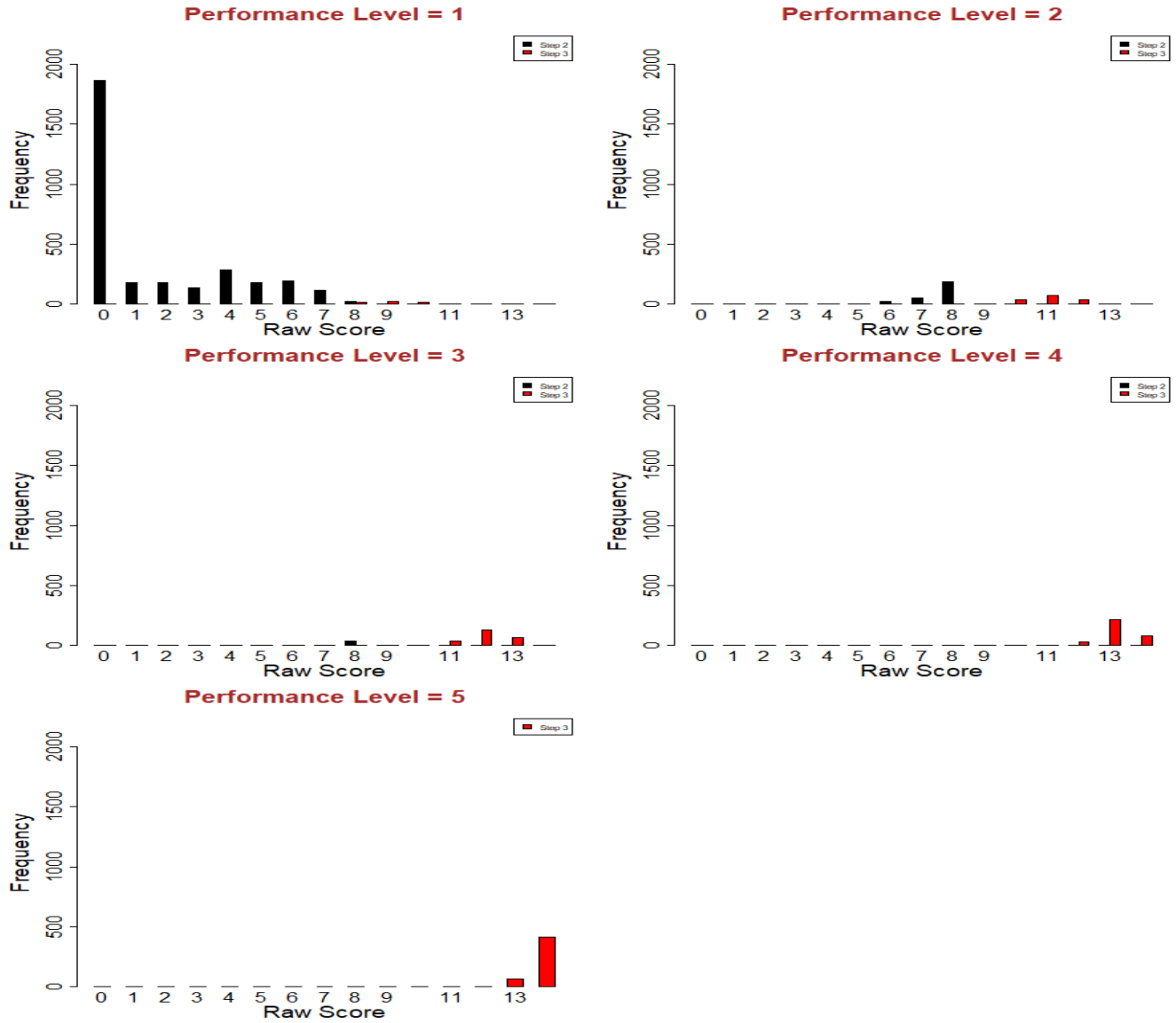


Figure S3.24: Screener Raw Score Distributions - Grade 3 Writing

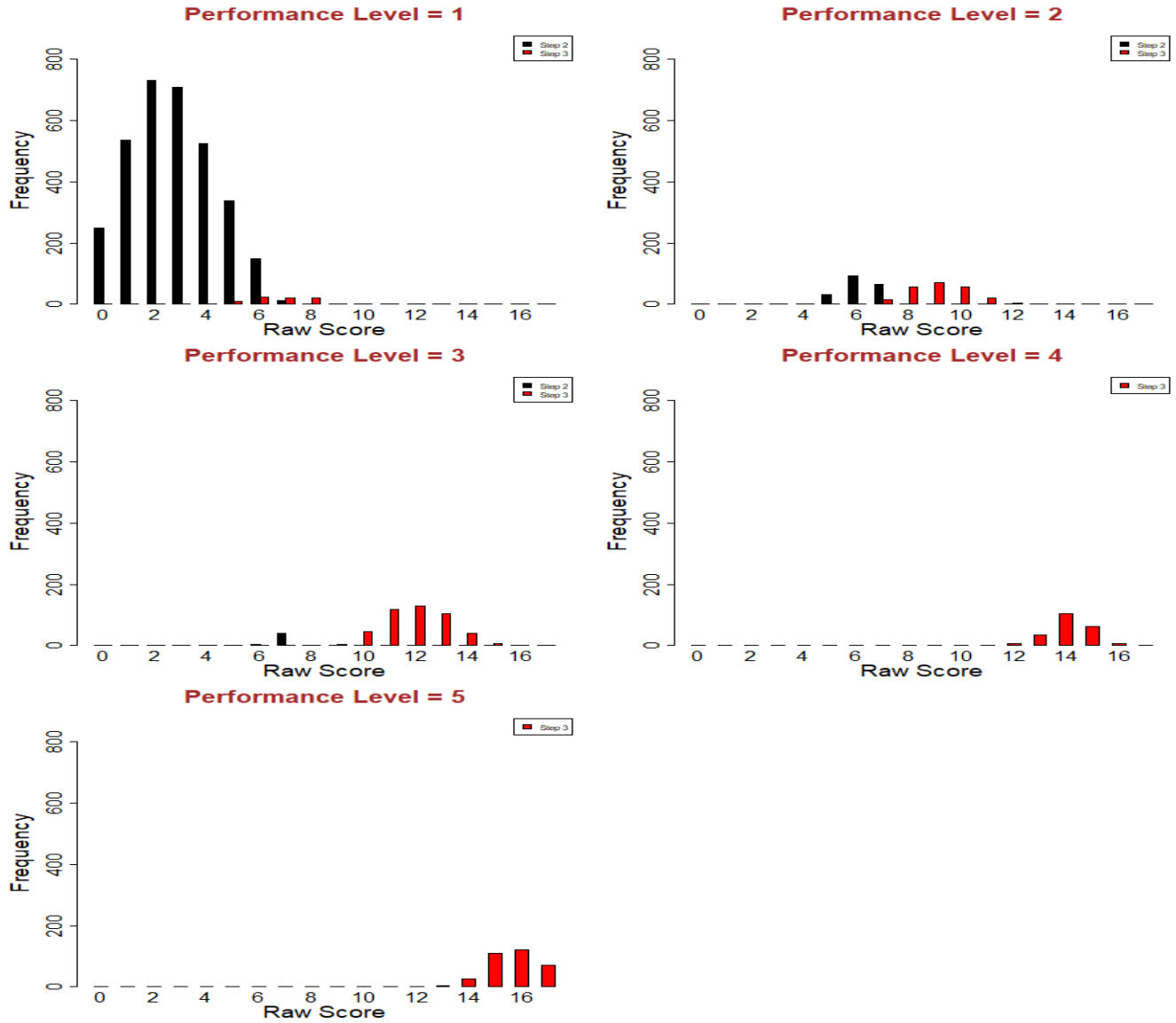


Figure S3.25: Screener Raw Score Distributions - Grade 3 Overall

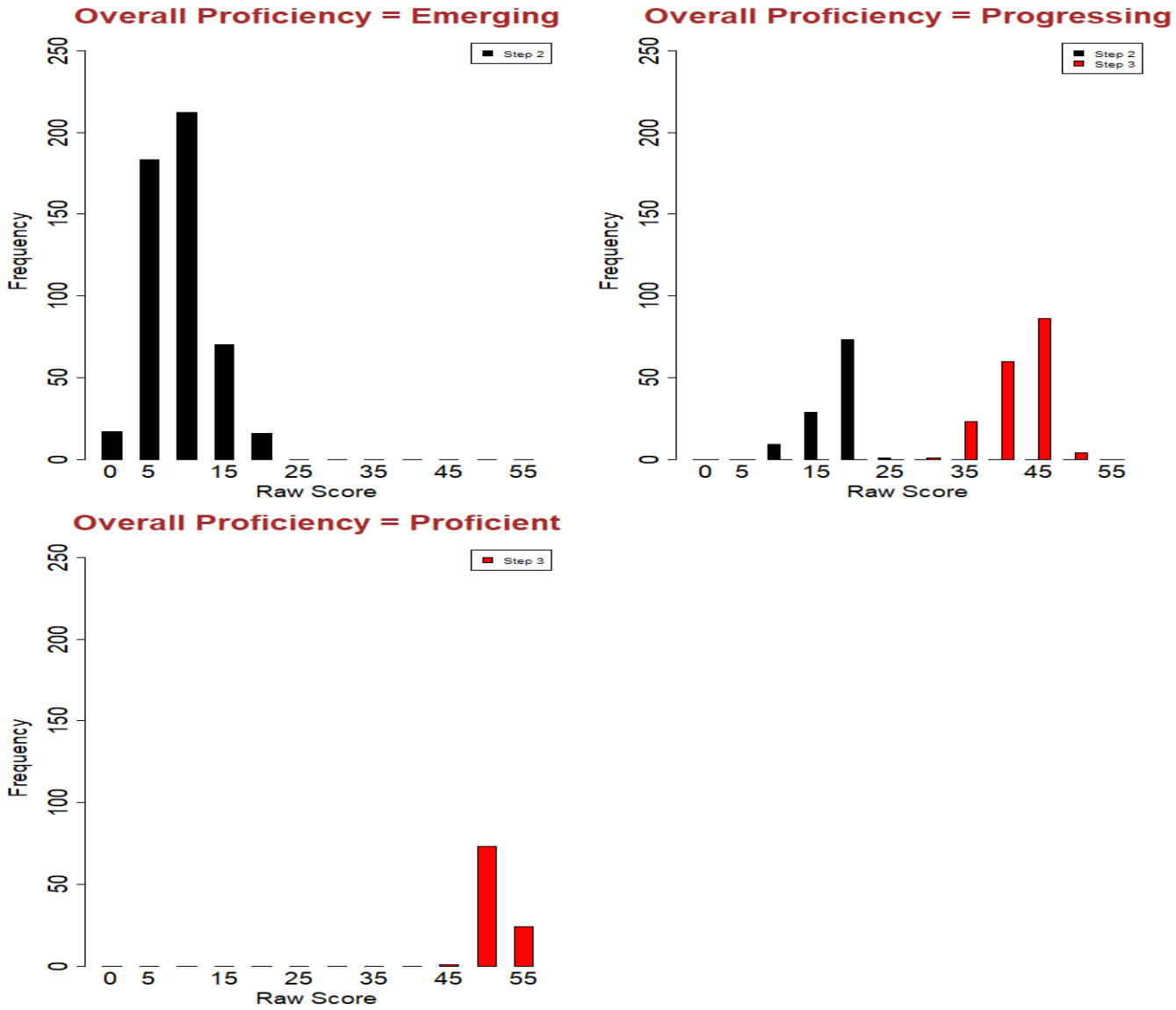


Figure S3.26: Screener Raw Score Distributions - Grade 4 Listening

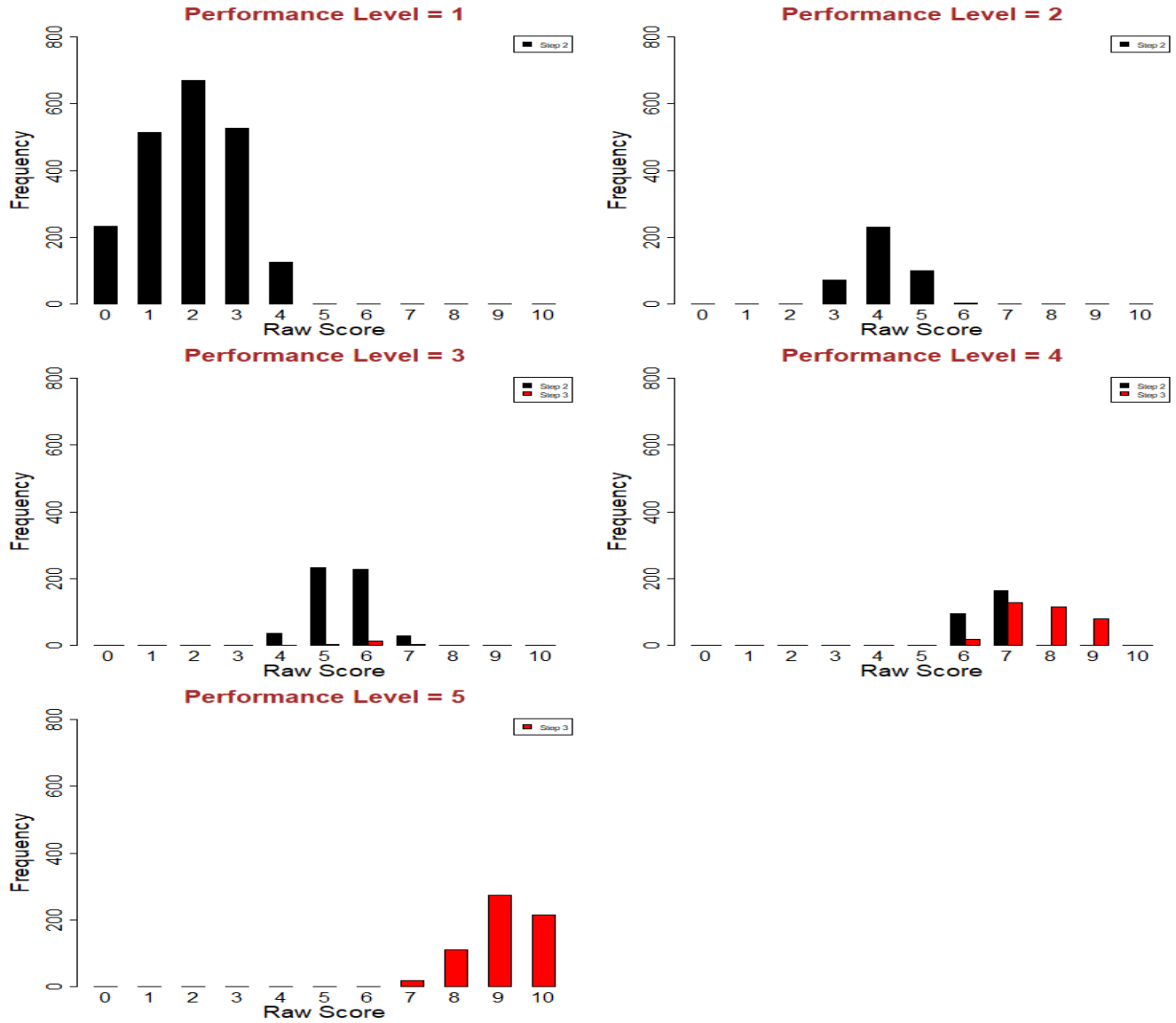


Figure S3.27: Screener Raw Score Distributions - Grade 4 Reading

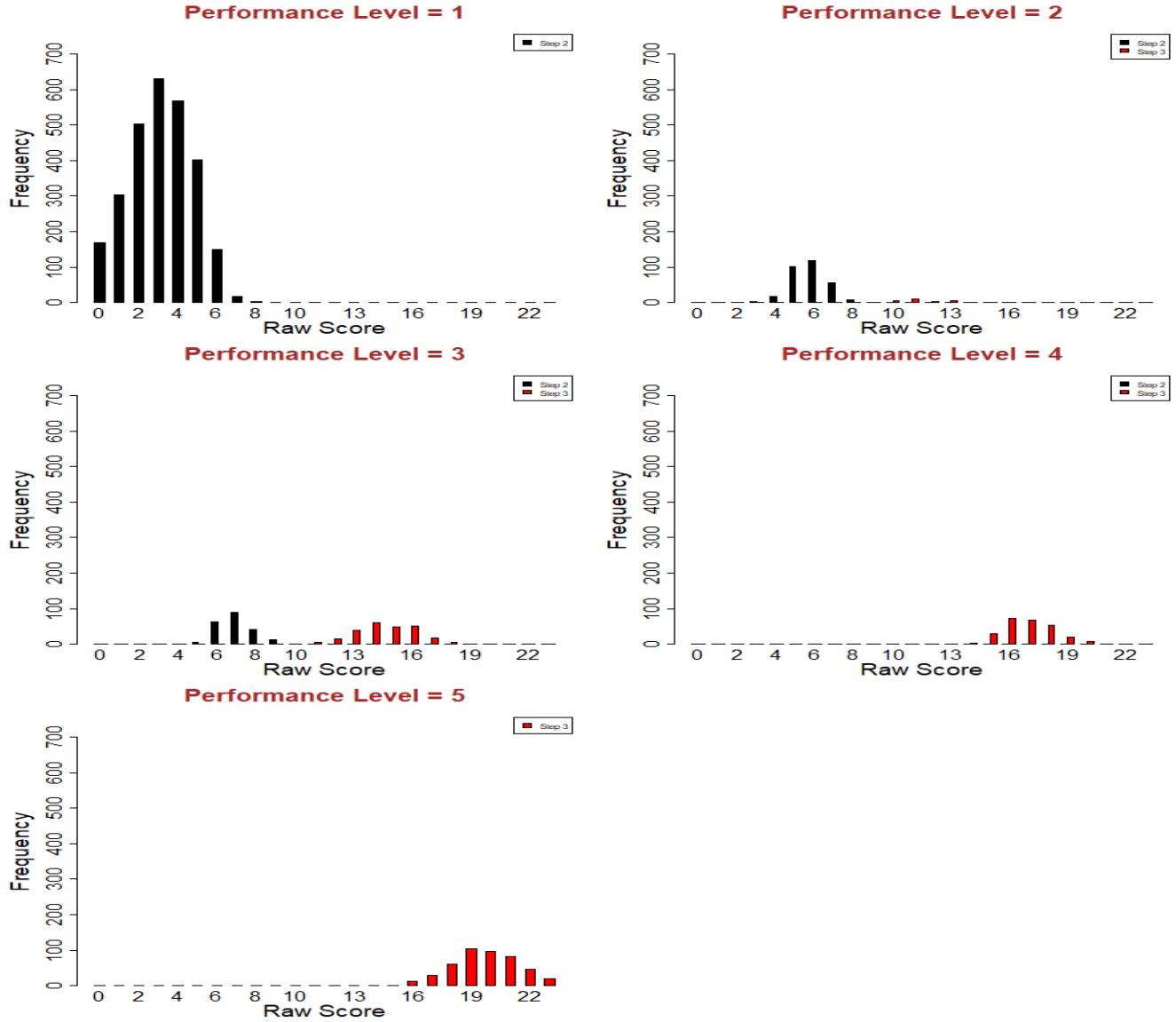


Figure S3.28: Screener Raw Score Distributions - Grade 4 Speaking

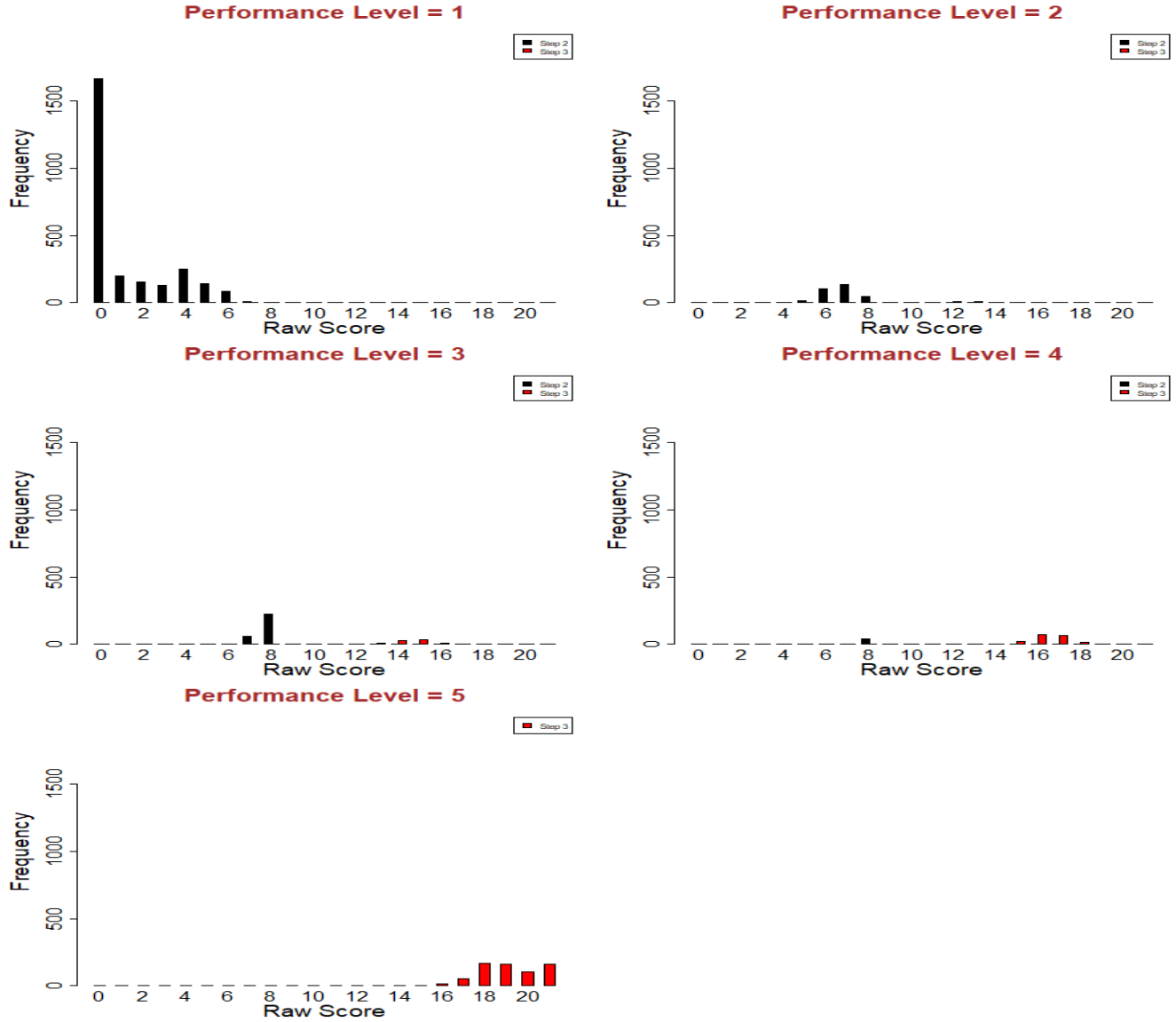


Figure S3.29: Screener Raw Score Distributions - Grade 4 Writing

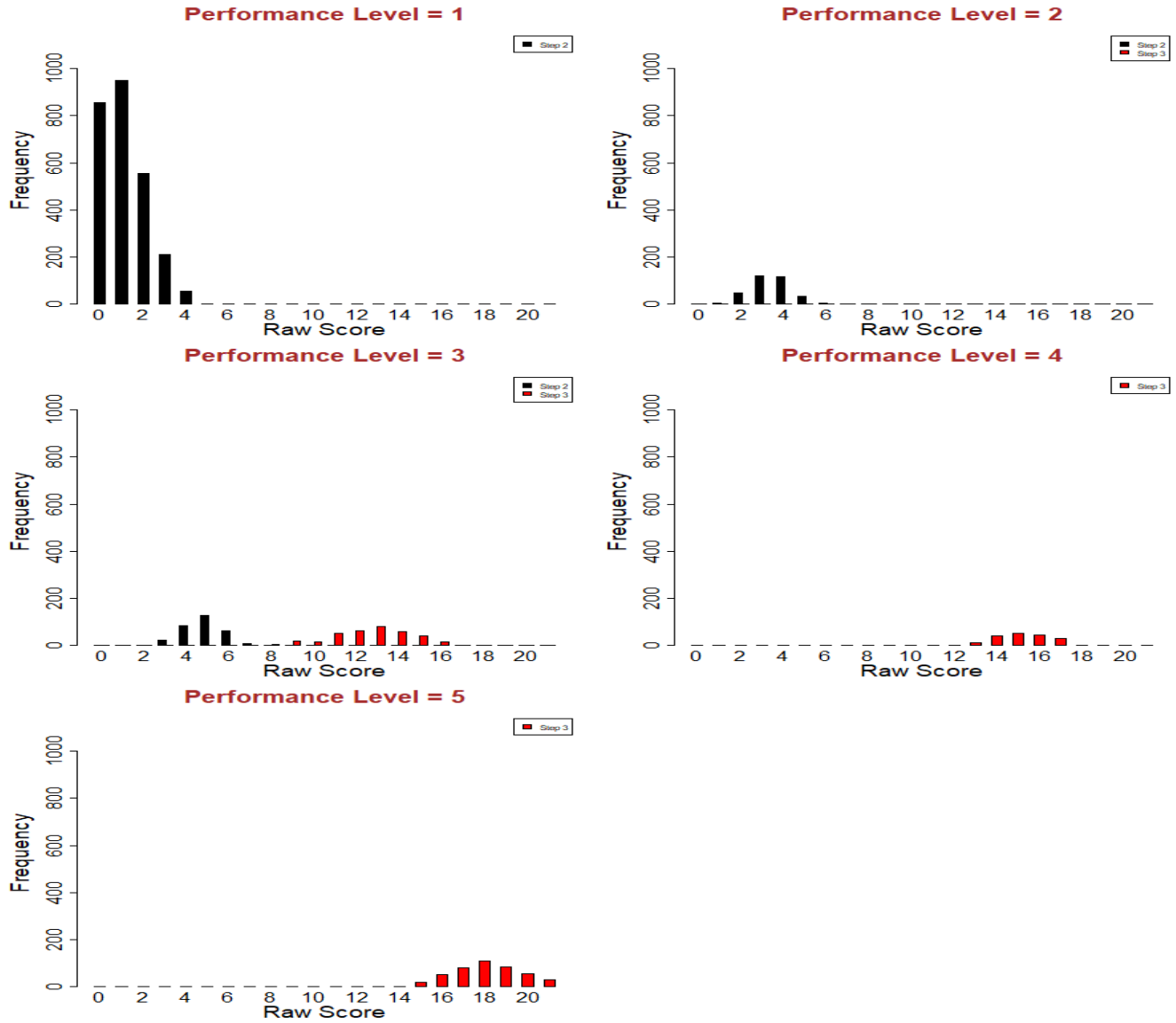


Figure S3.30: Screener Raw Score Distributions - Grade 4 Overall

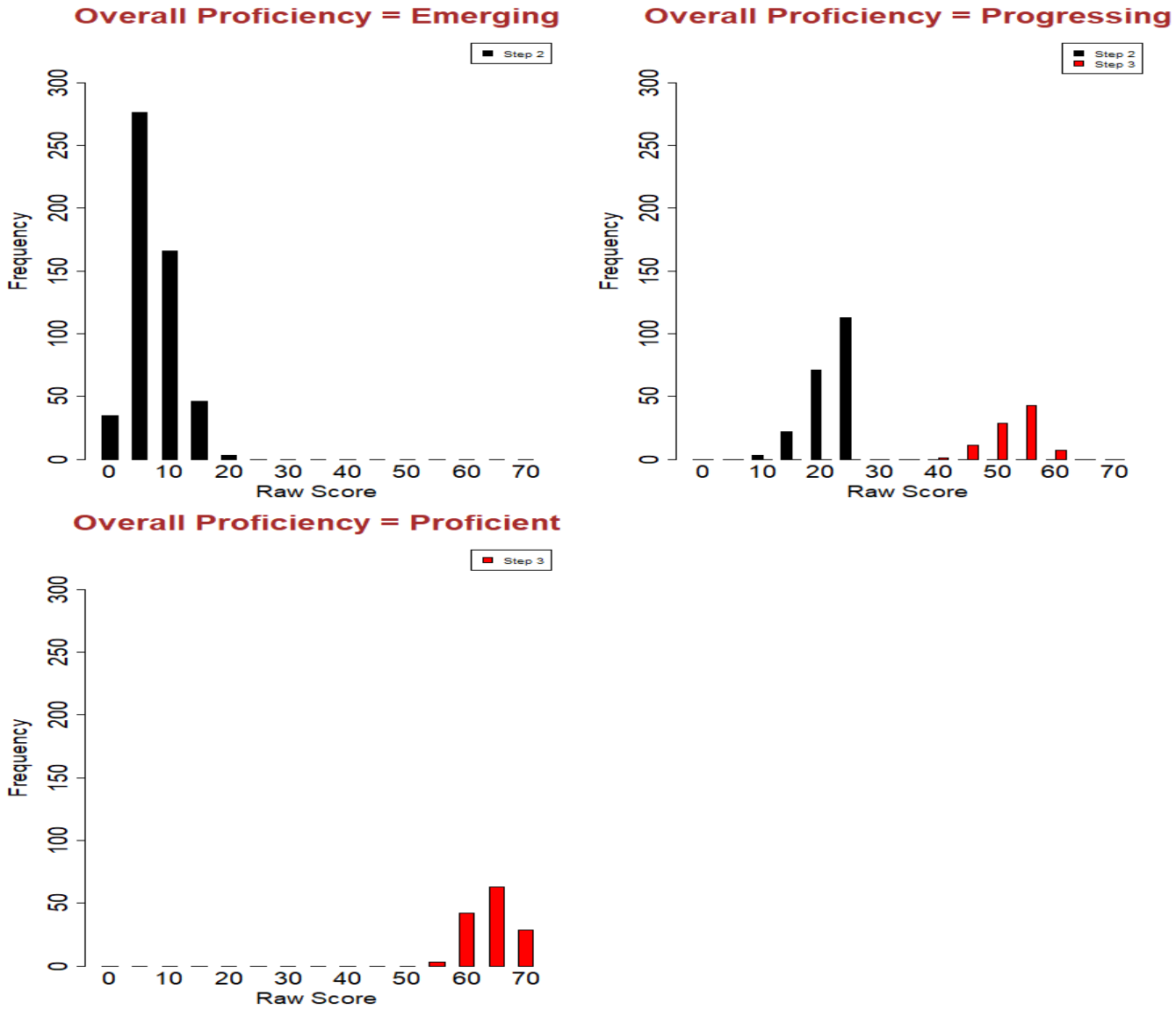


Figure S3.31: Screener Raw Score Distributions - Grade 5 Listening

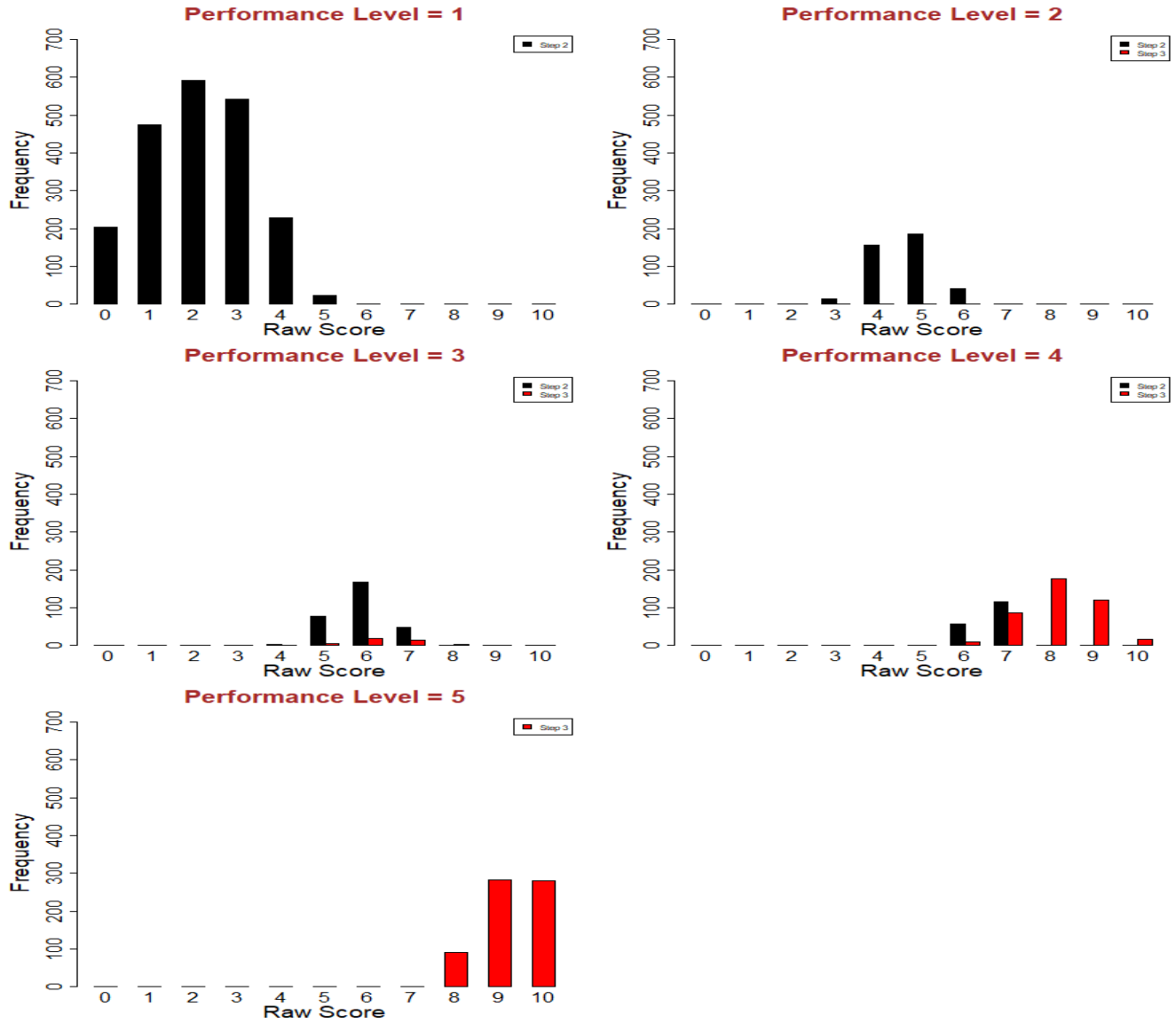


Figure S3.32: Screener Raw Score Distributions - Grade 5 Reading

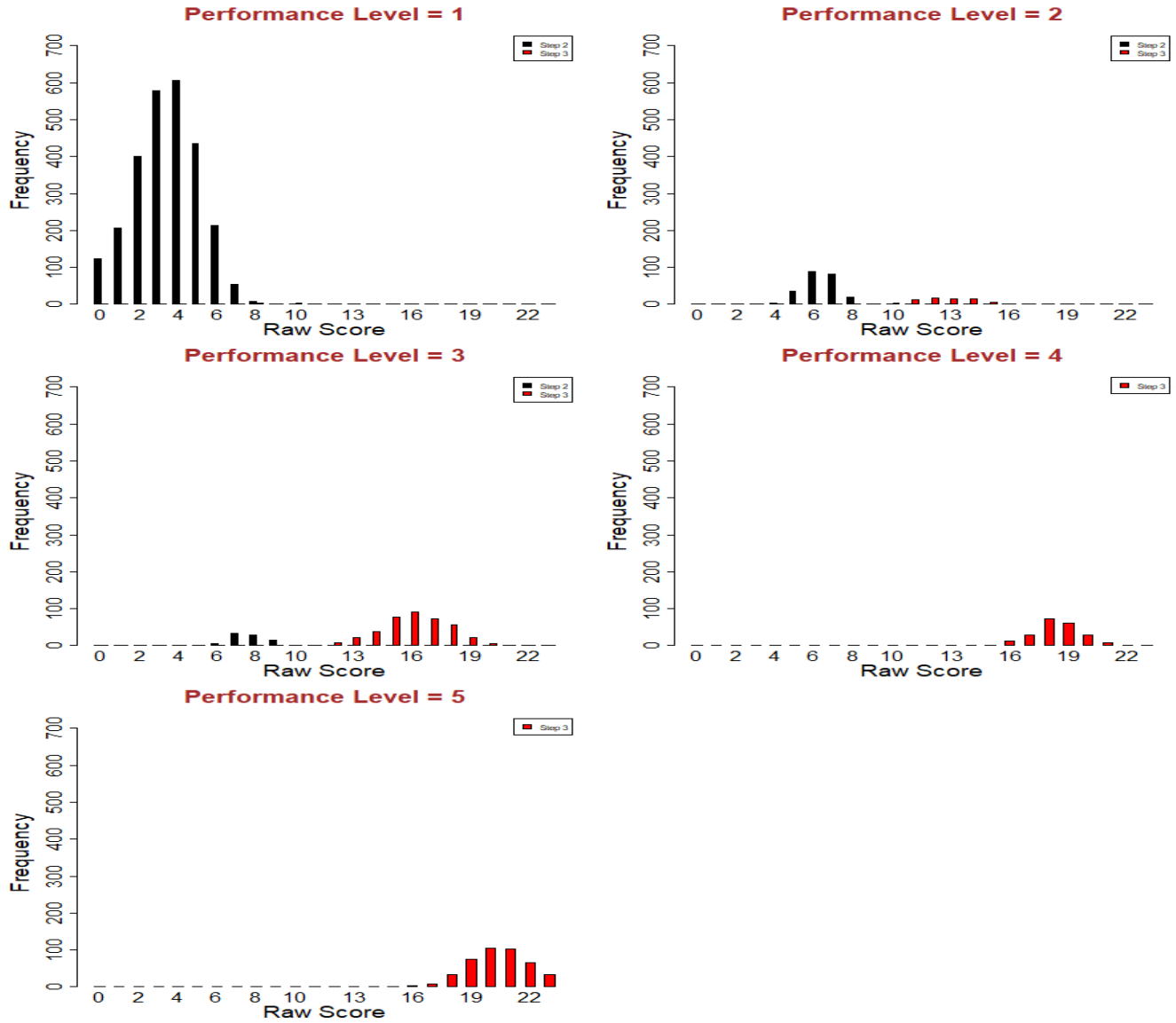


Figure S3.33: Screener Raw Score Distributions - Grade 5 Speaking

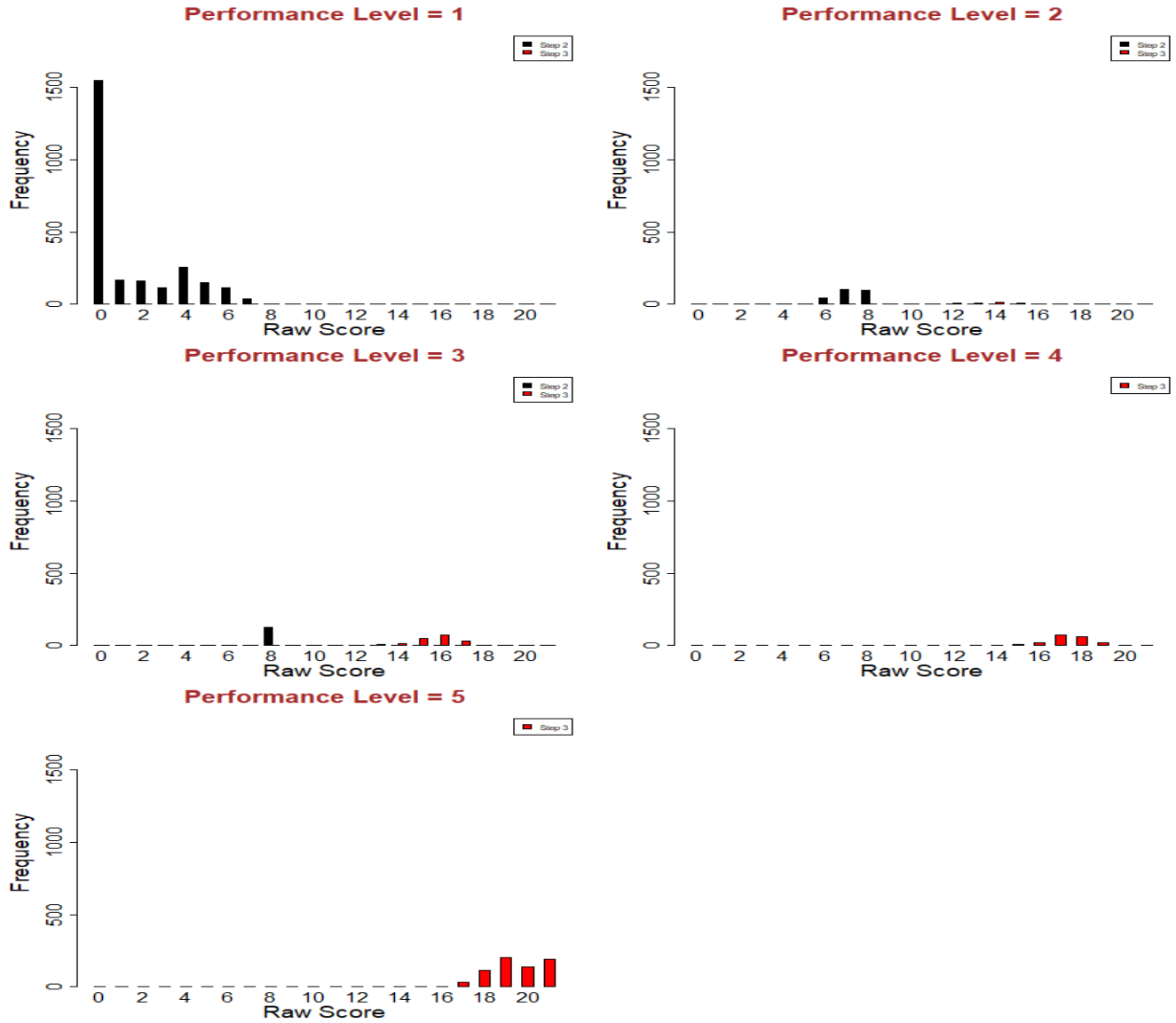


Figure S3.34: Screener Raw Score Distributions - Grade 5 Writing

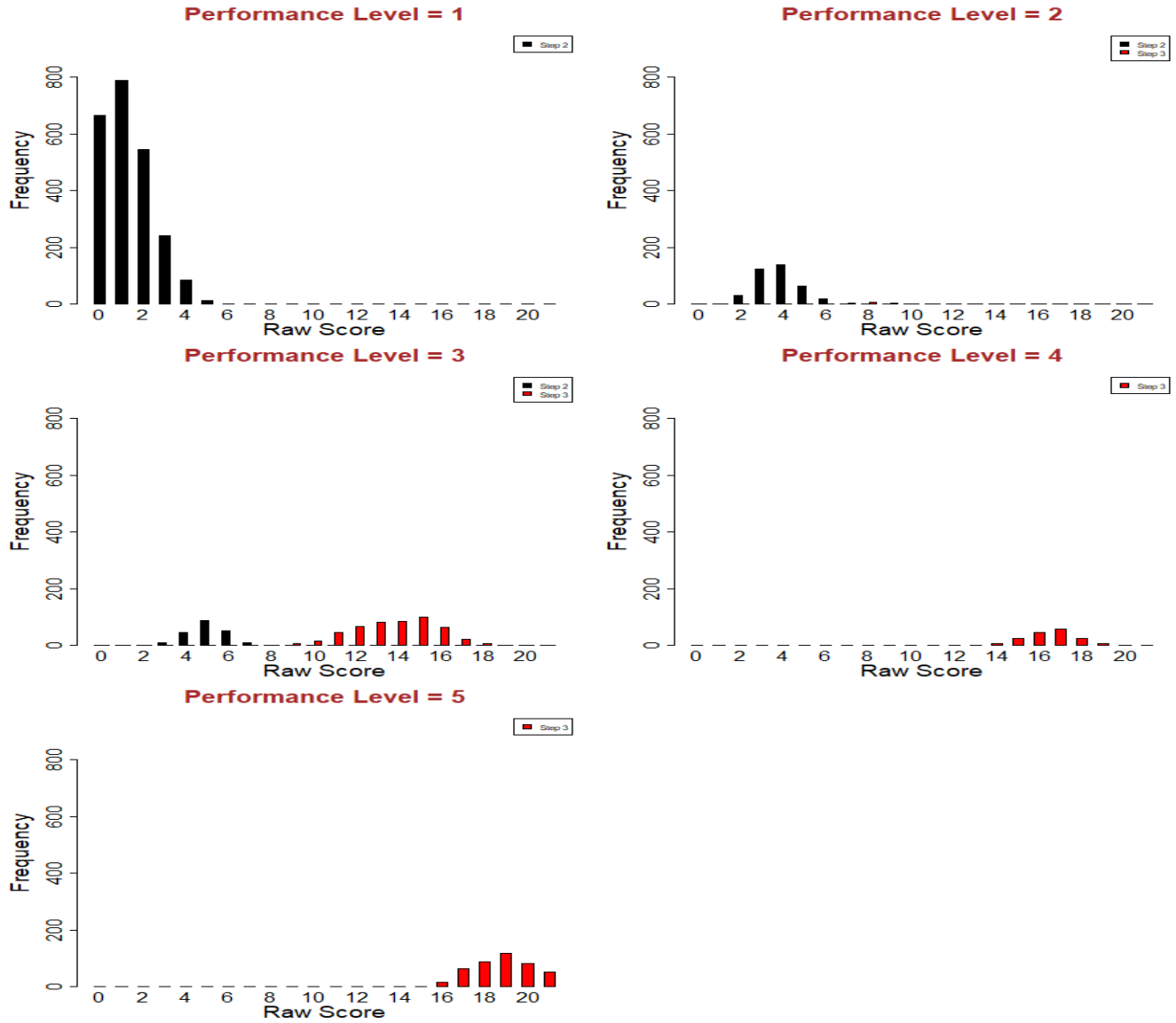


Figure S3.35: Screener Raw Score Distributions - Grade 5 Overall

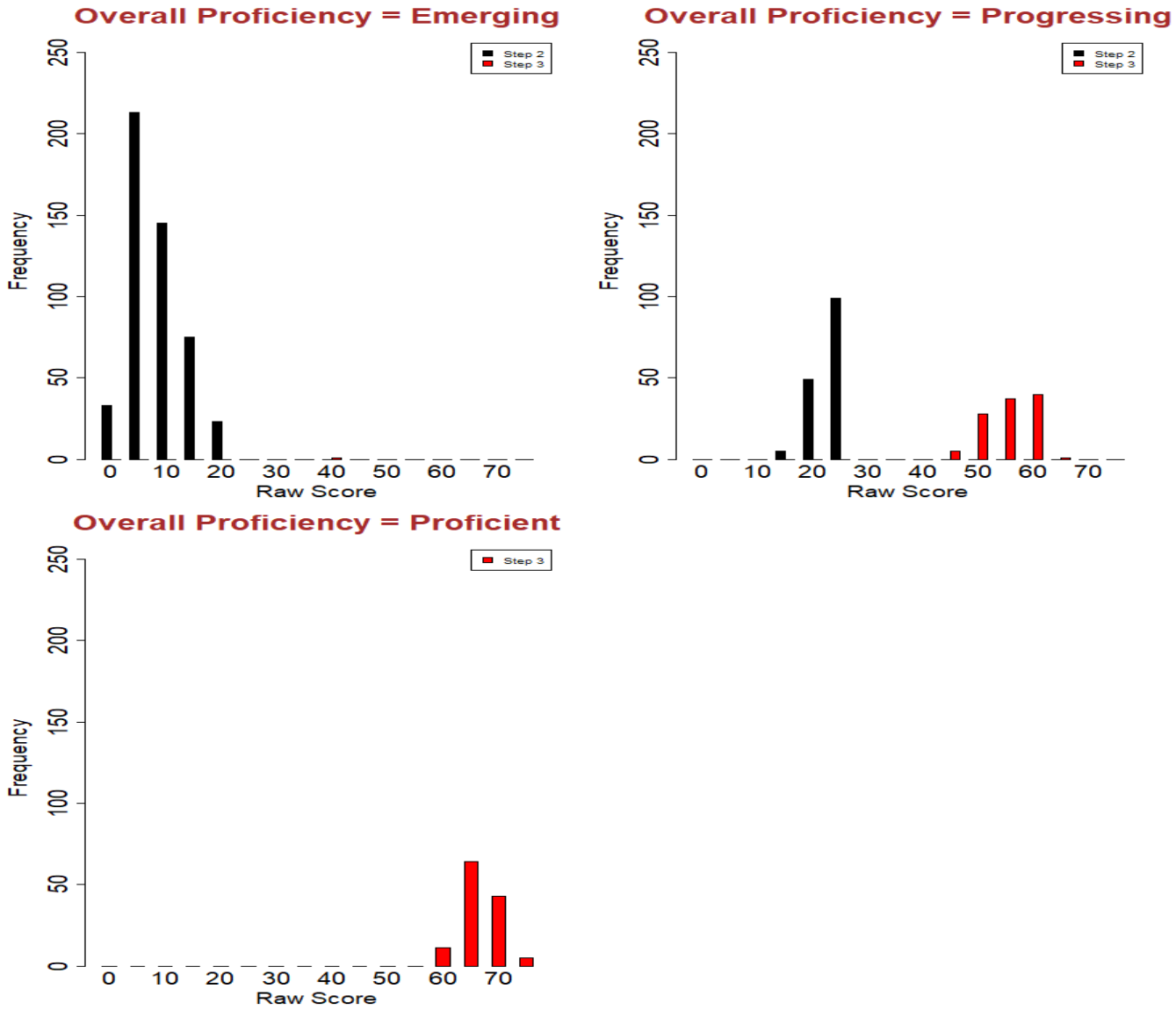


Figure S3.36: Screener Raw Score Distributions - Grade 6 Listening

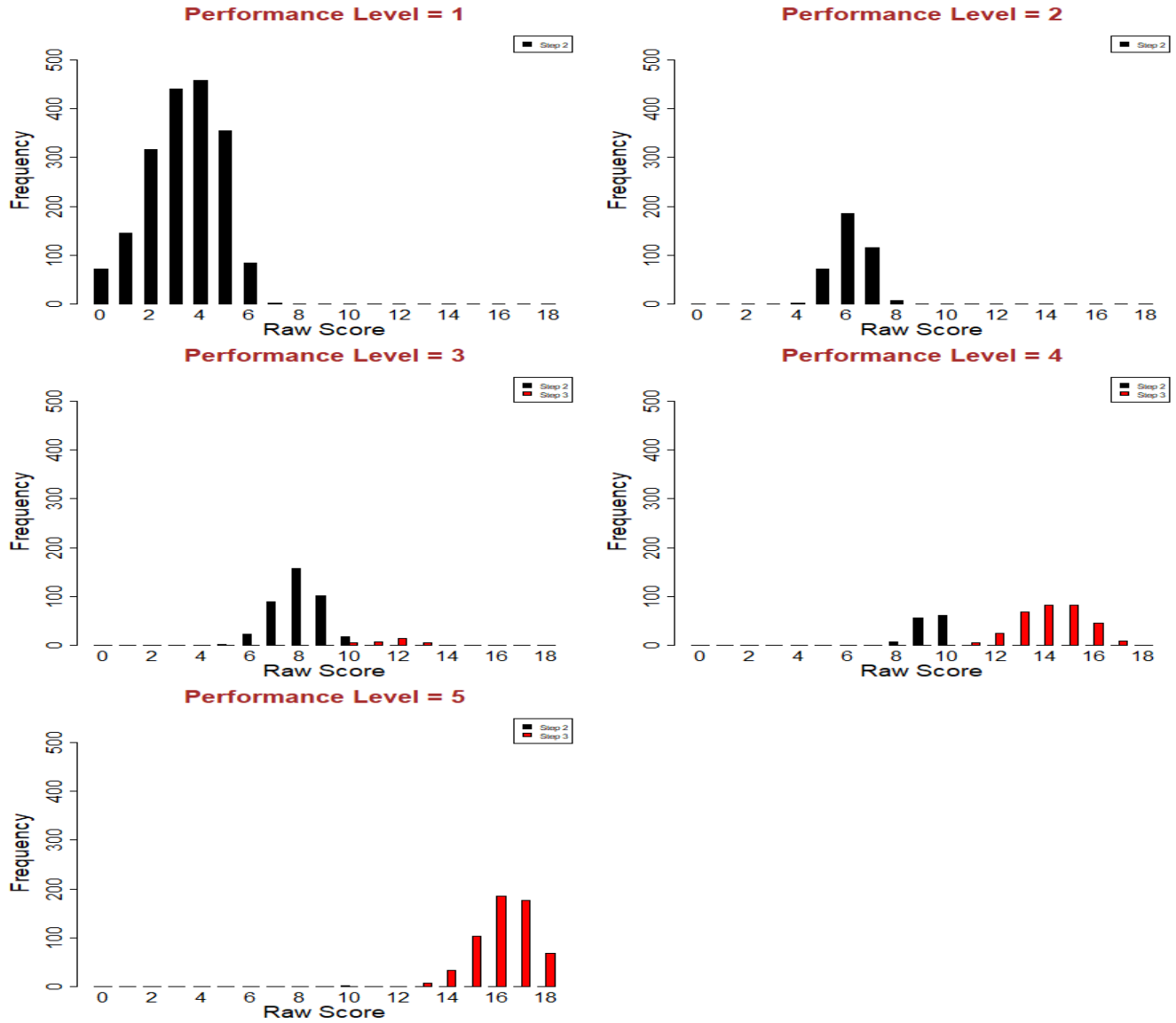


Figure S3.37: Screener Raw Score Distributions - Grade 6 Reading

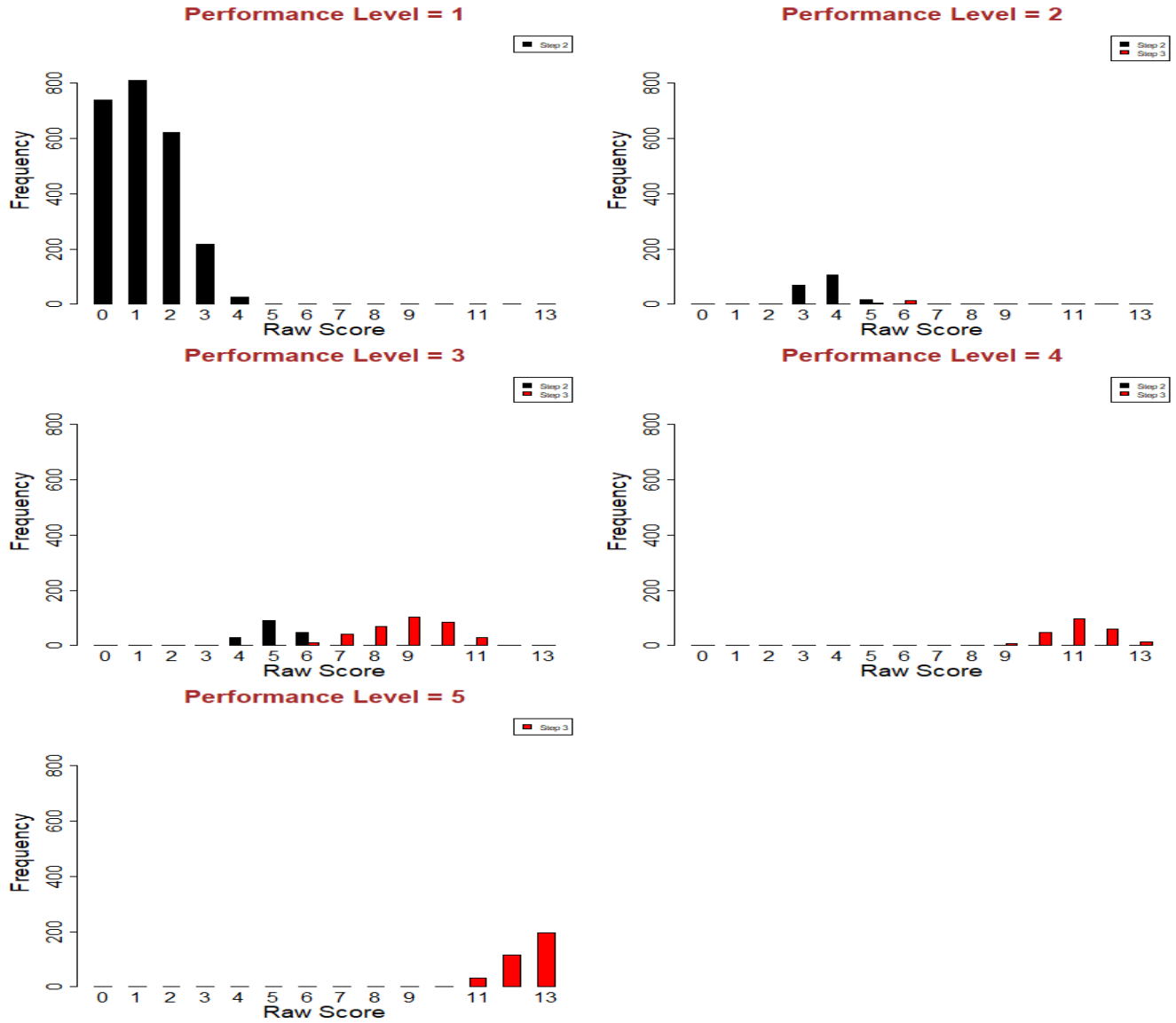


Figure S3.38: Screener Raw Score Distributions - Grade 6 Speaking

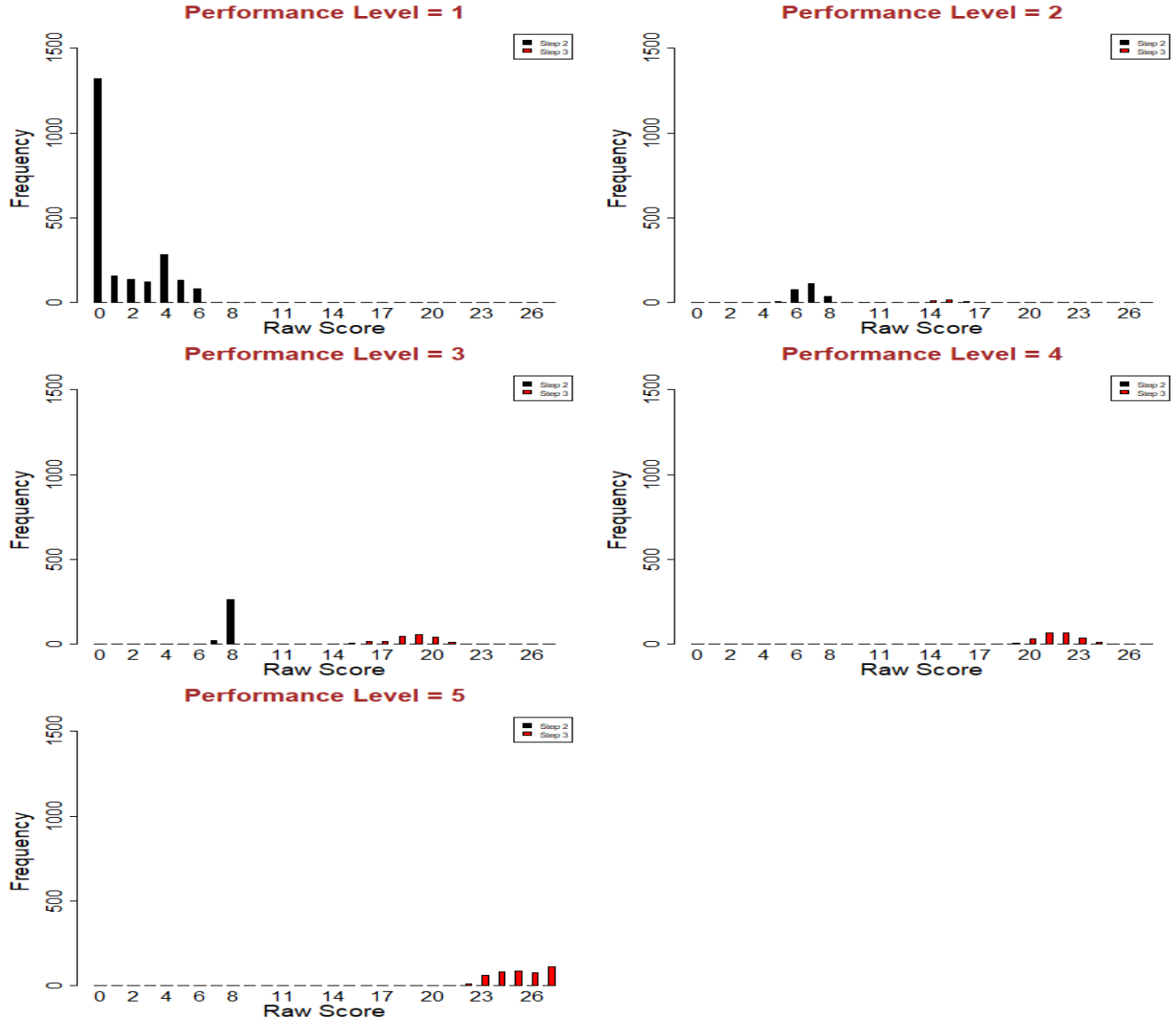


Figure S3.39: Screener Raw Score Distributions - Grade 6 Writing

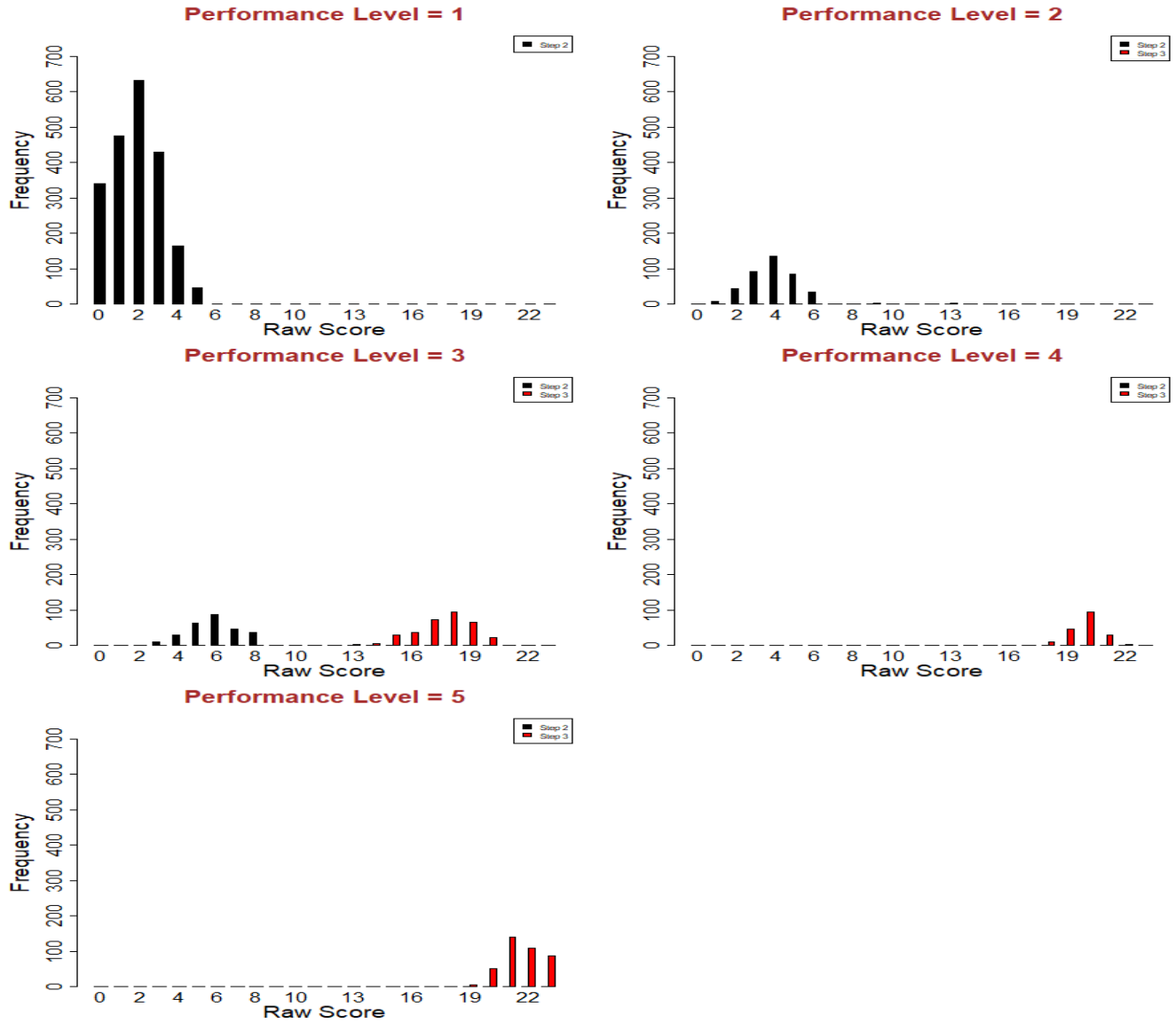


Figure S3.40: Screener Raw Score Distributions - Grade 6 Overall

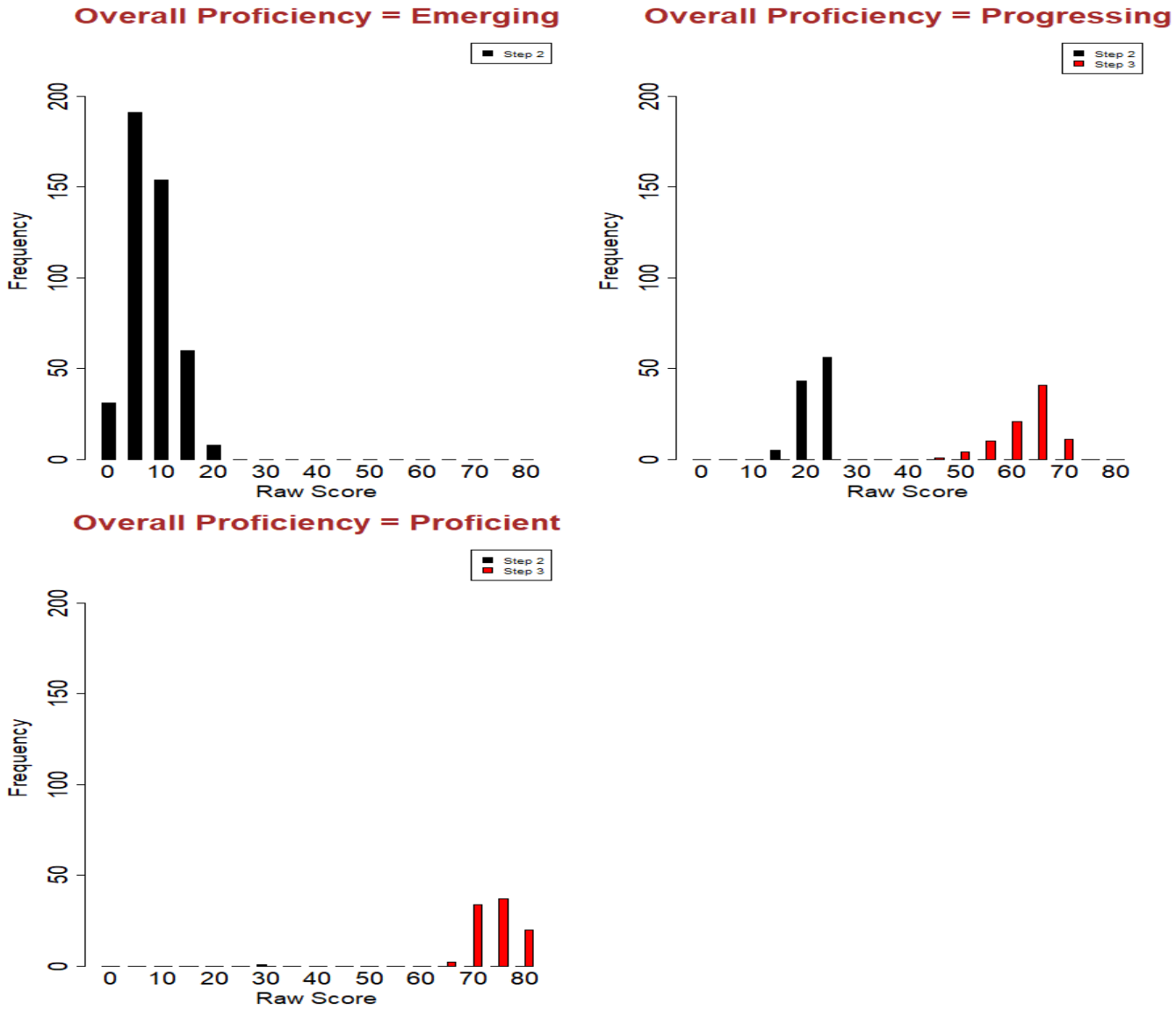


Figure S3.41: Screener Raw Score Distributions - Grade 7 Listening

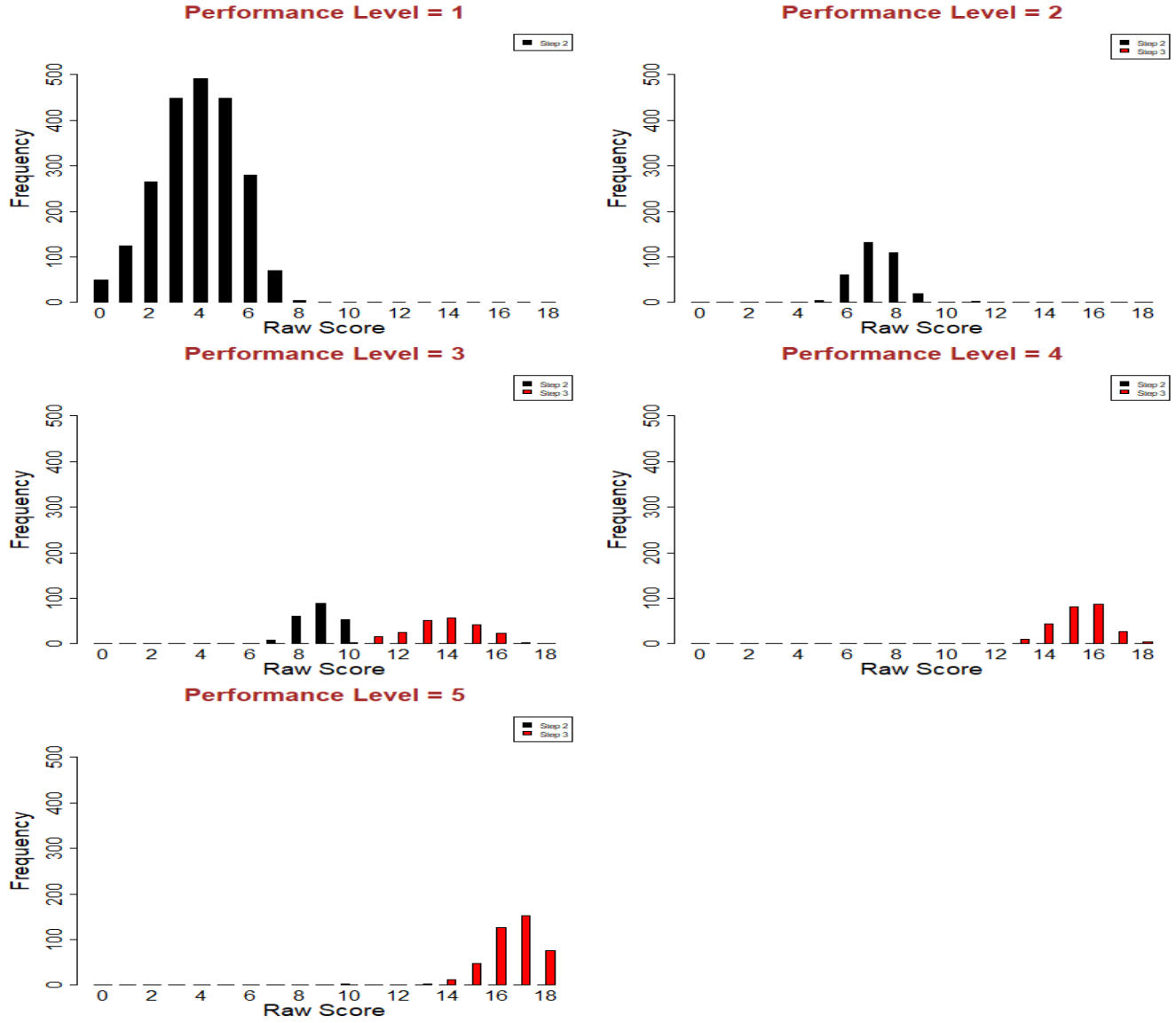


Figure S3.42: Screener Raw Score Distributions - Grade 7 Reading

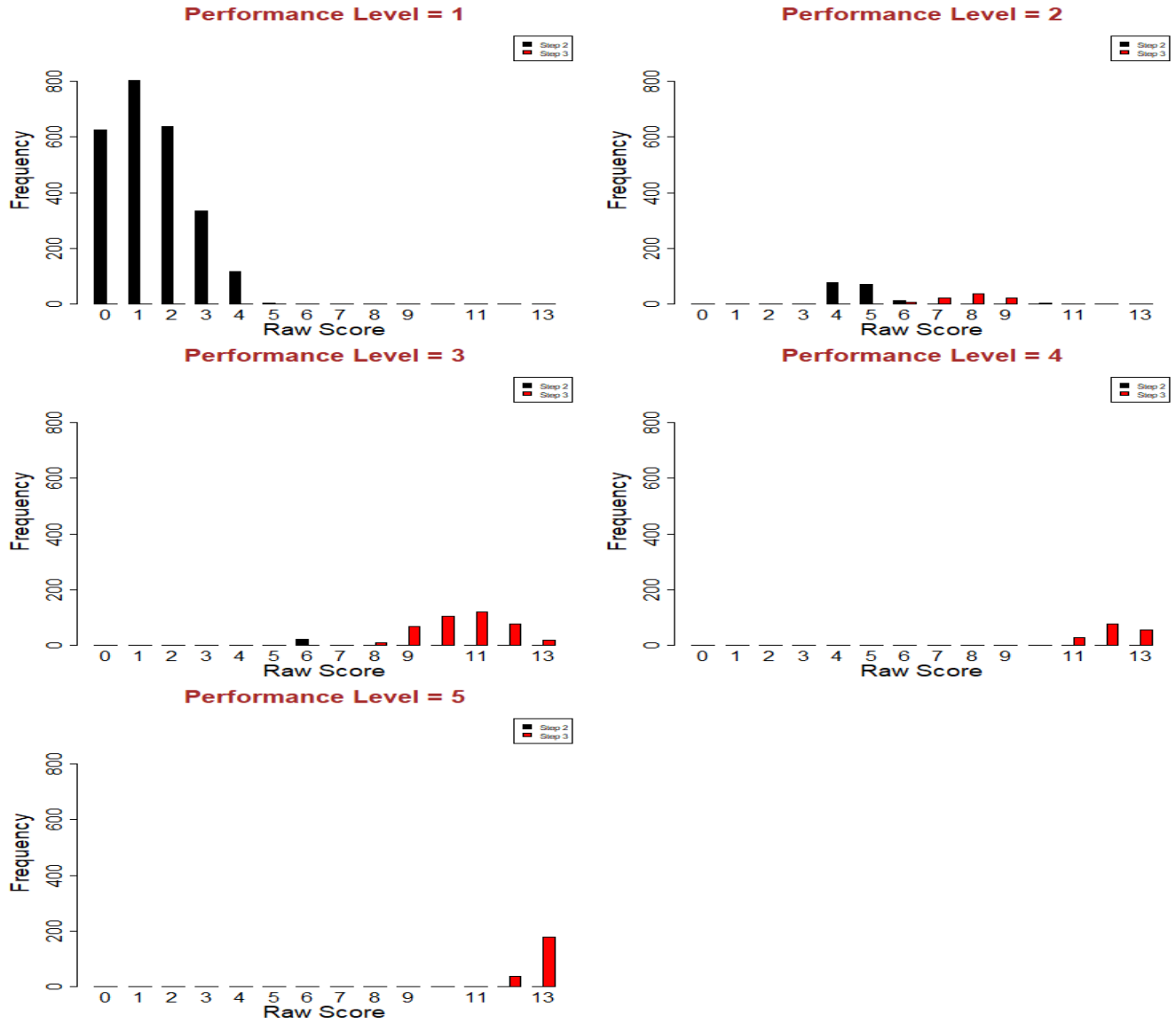


Figure S3.43: Screener Raw Score Distributions - Grade 7 Speaking

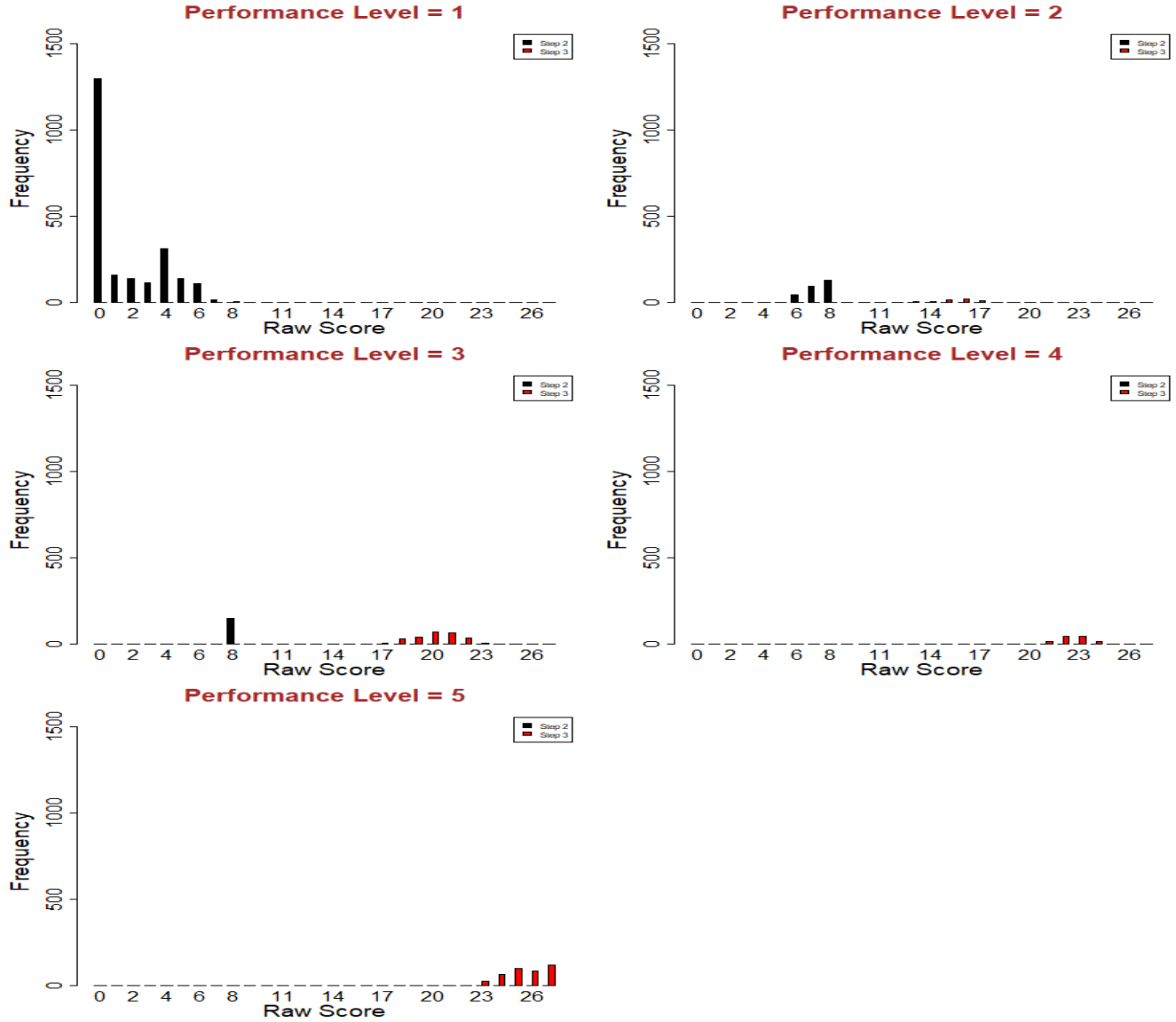


Figure S3.44: Screener Raw Score Distributions - Grade 7 Writing

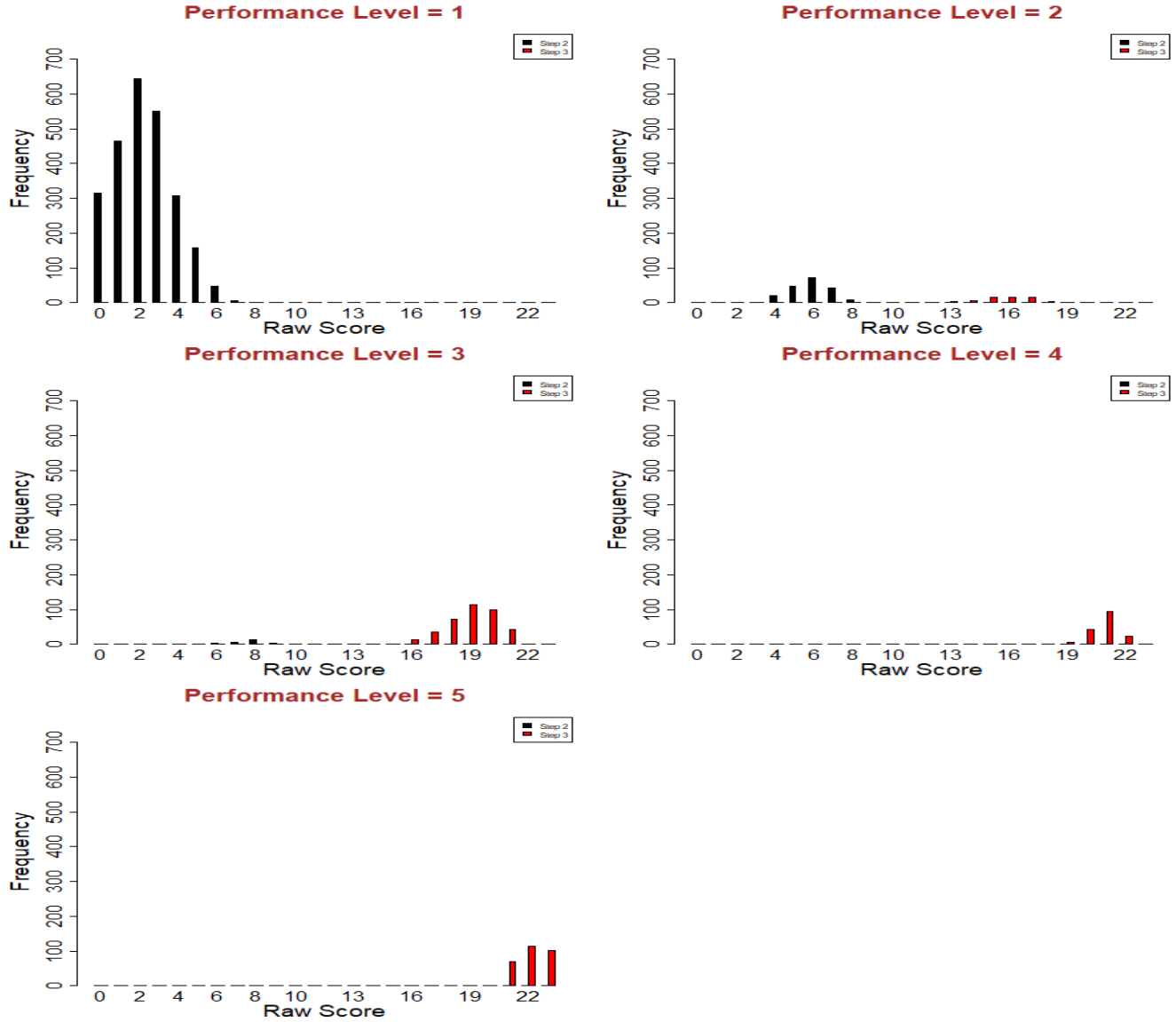


Figure S3.45: Screener Raw Score Distributions - Grade 7 Overall

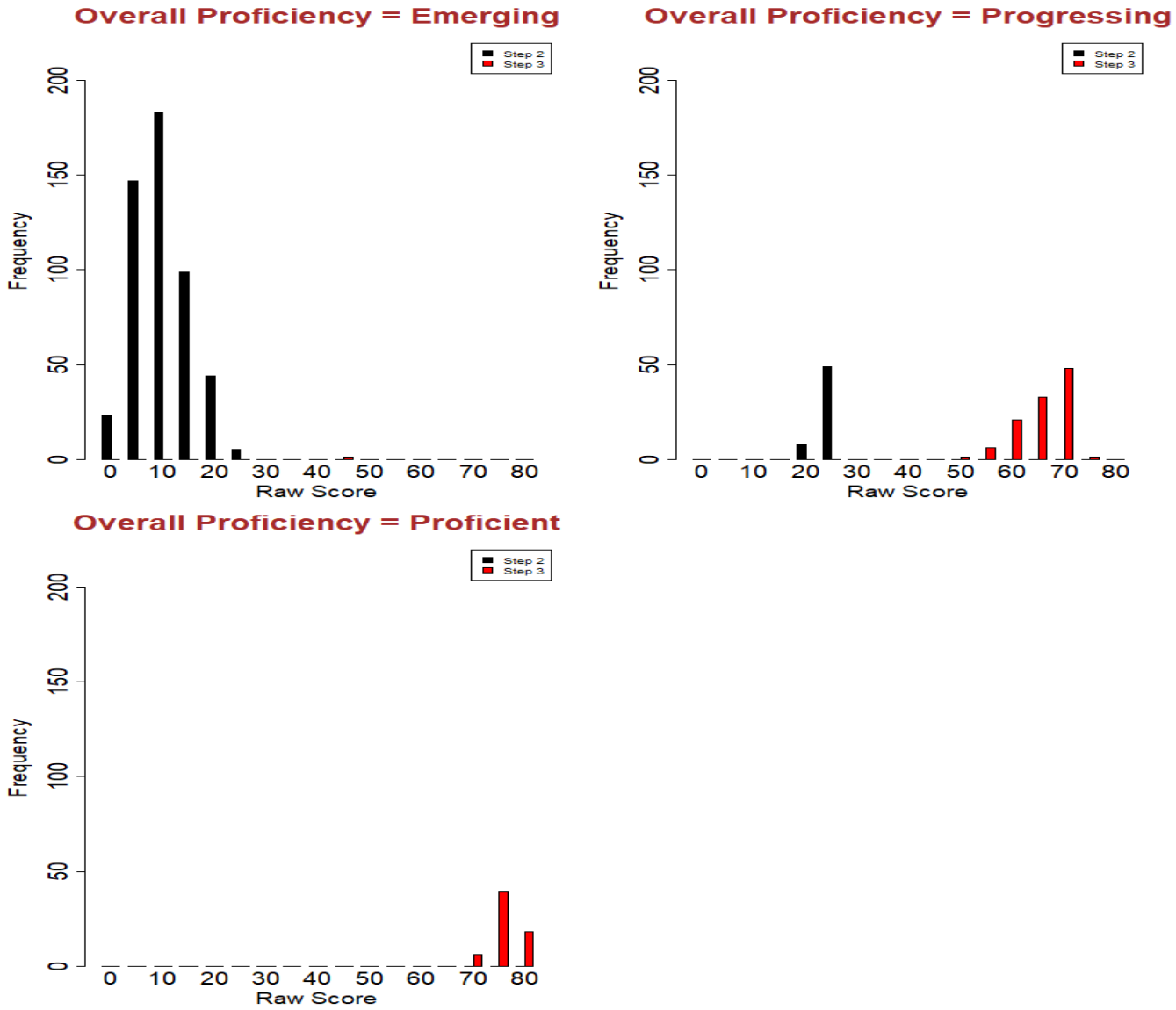


Figure S3.46: Screener Raw Score Distributions - Grade 8 Listening

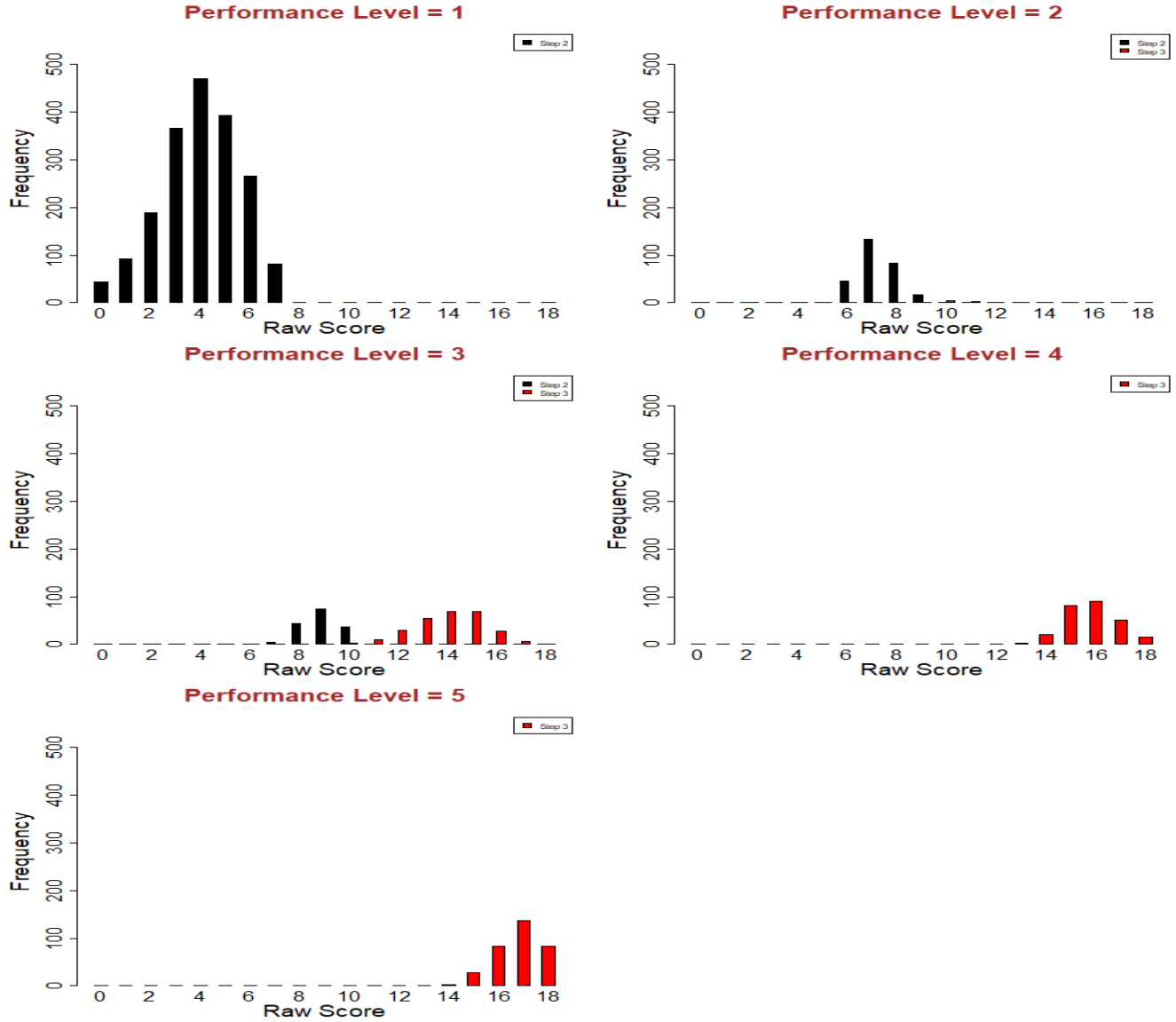


Figure S3.47: Screener Raw Score Distributions - Grade 8 Reading

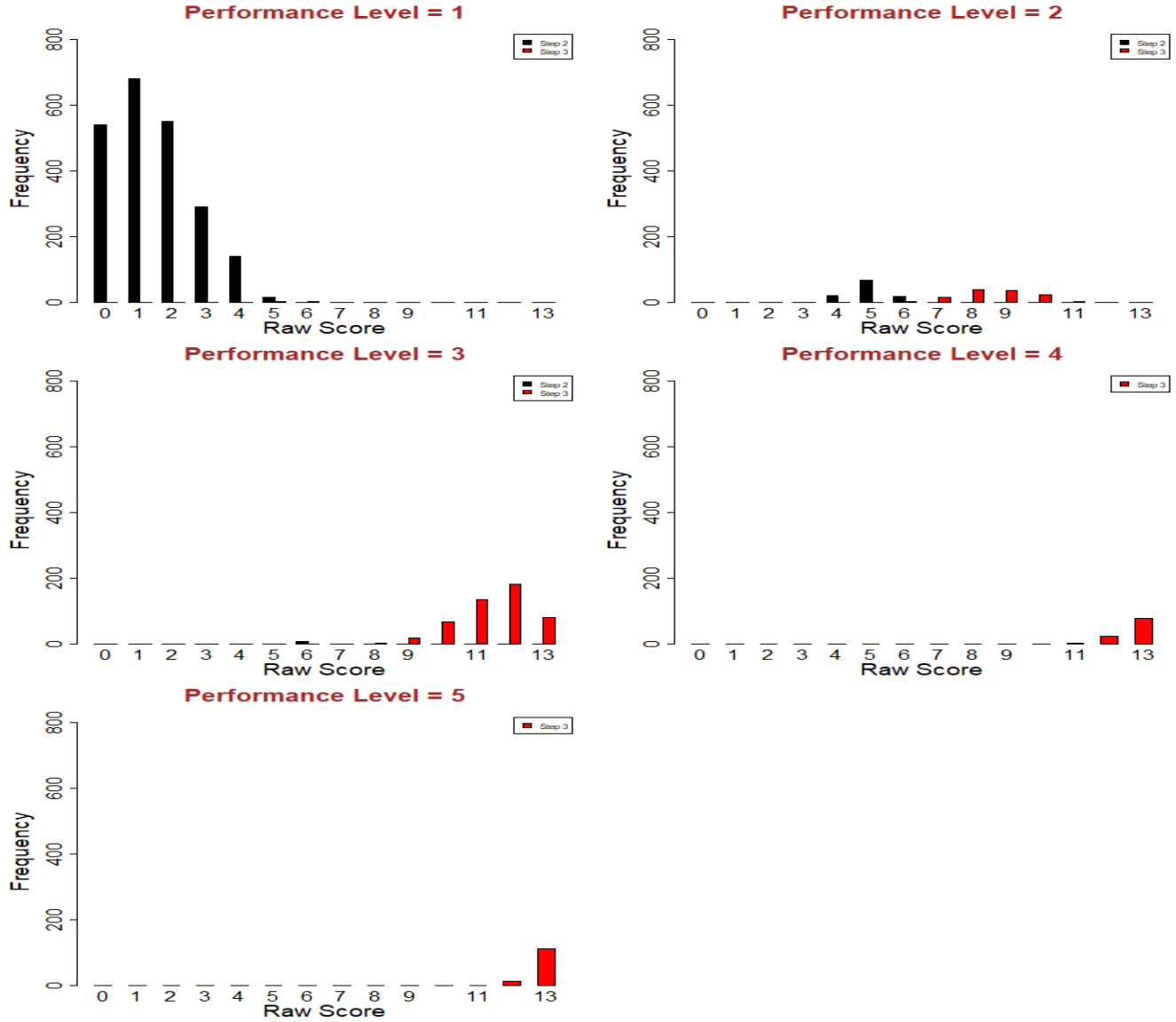


Figure S3.48: Screener Raw Score Distributions - Grade 8 Speaking

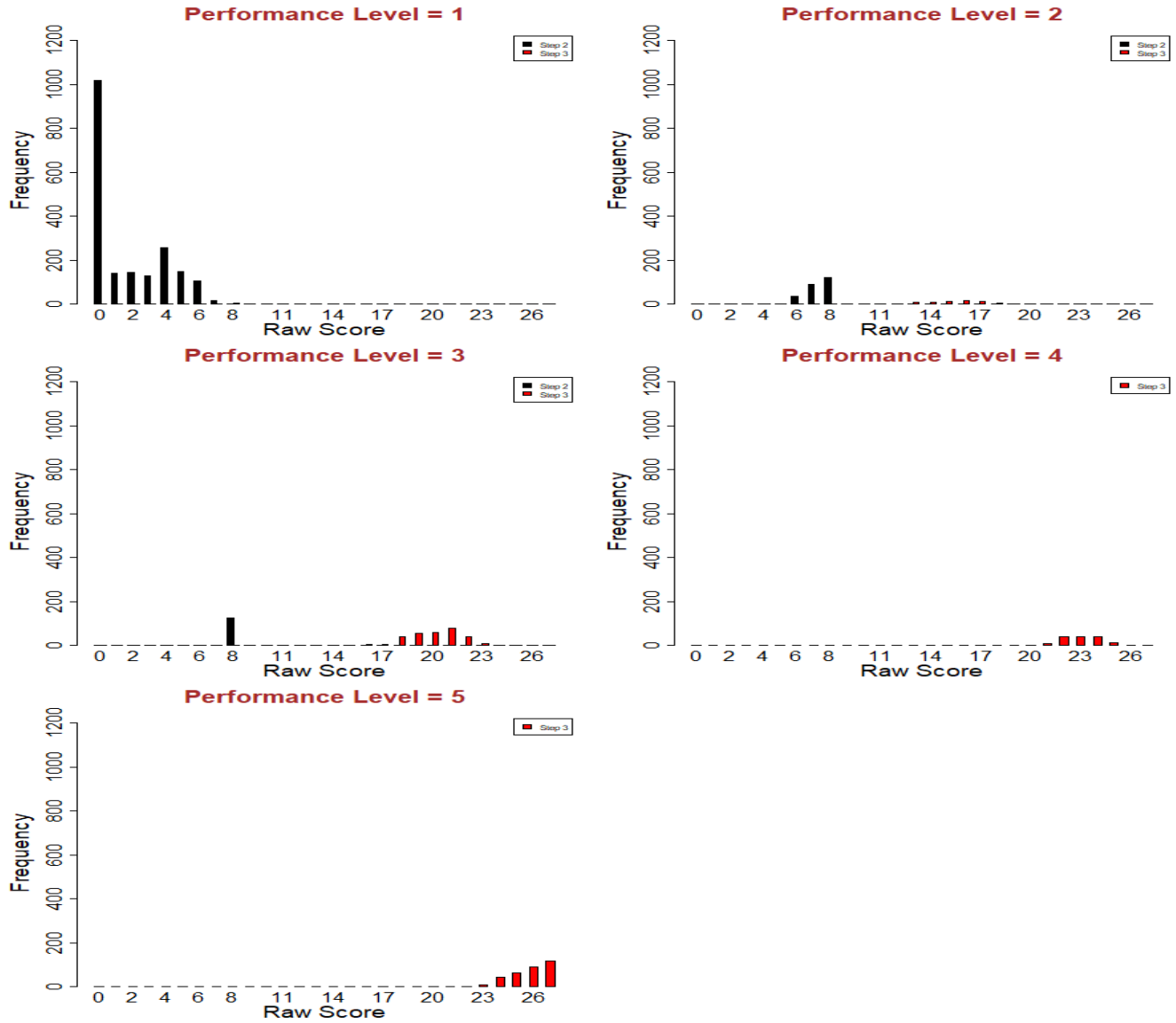


Figure S3.49: Screener Raw Score Distributions - Grade 8 Writing

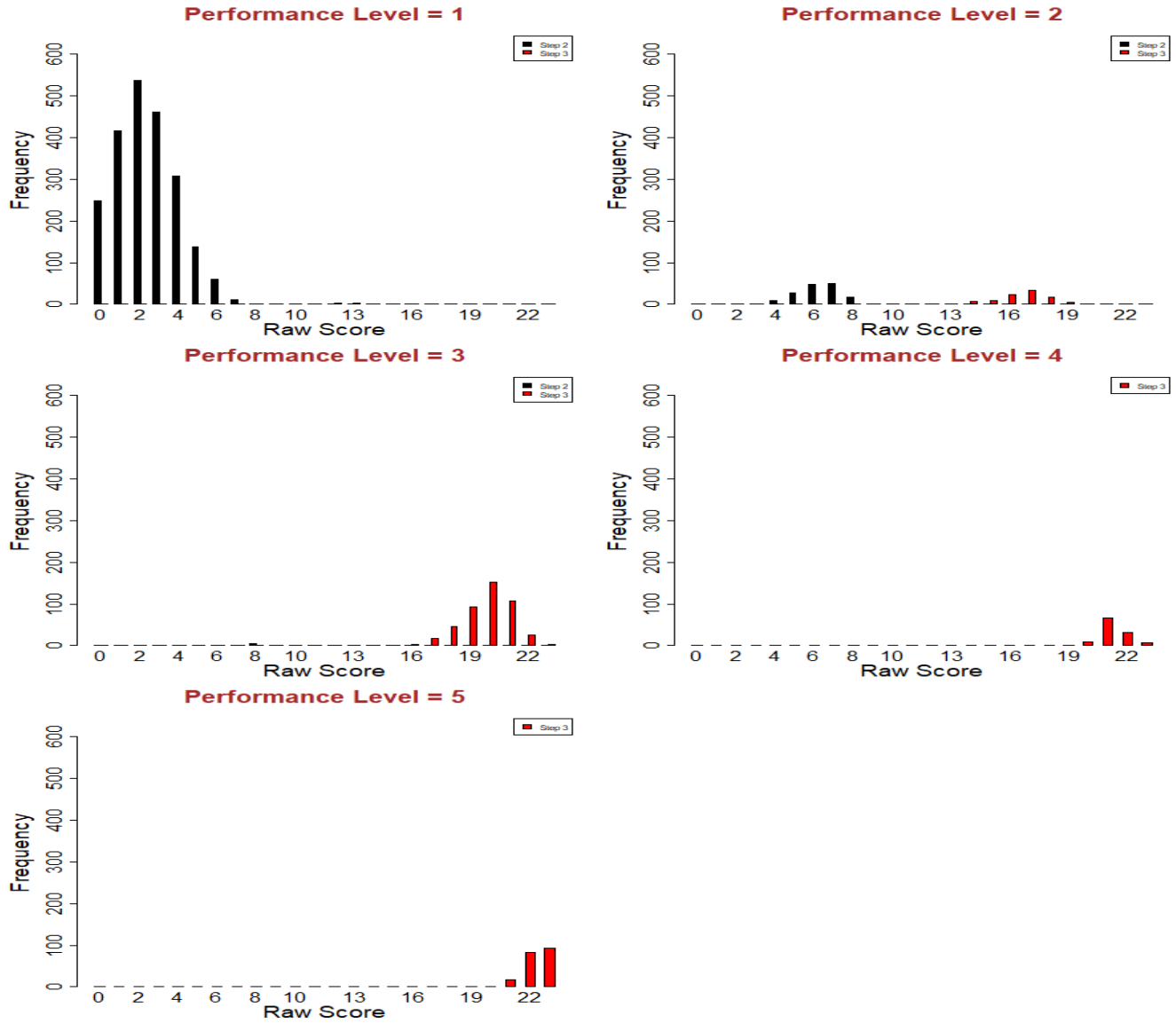


Figure S3.50: Screener Raw Score Distributions - Grade 8 Overall

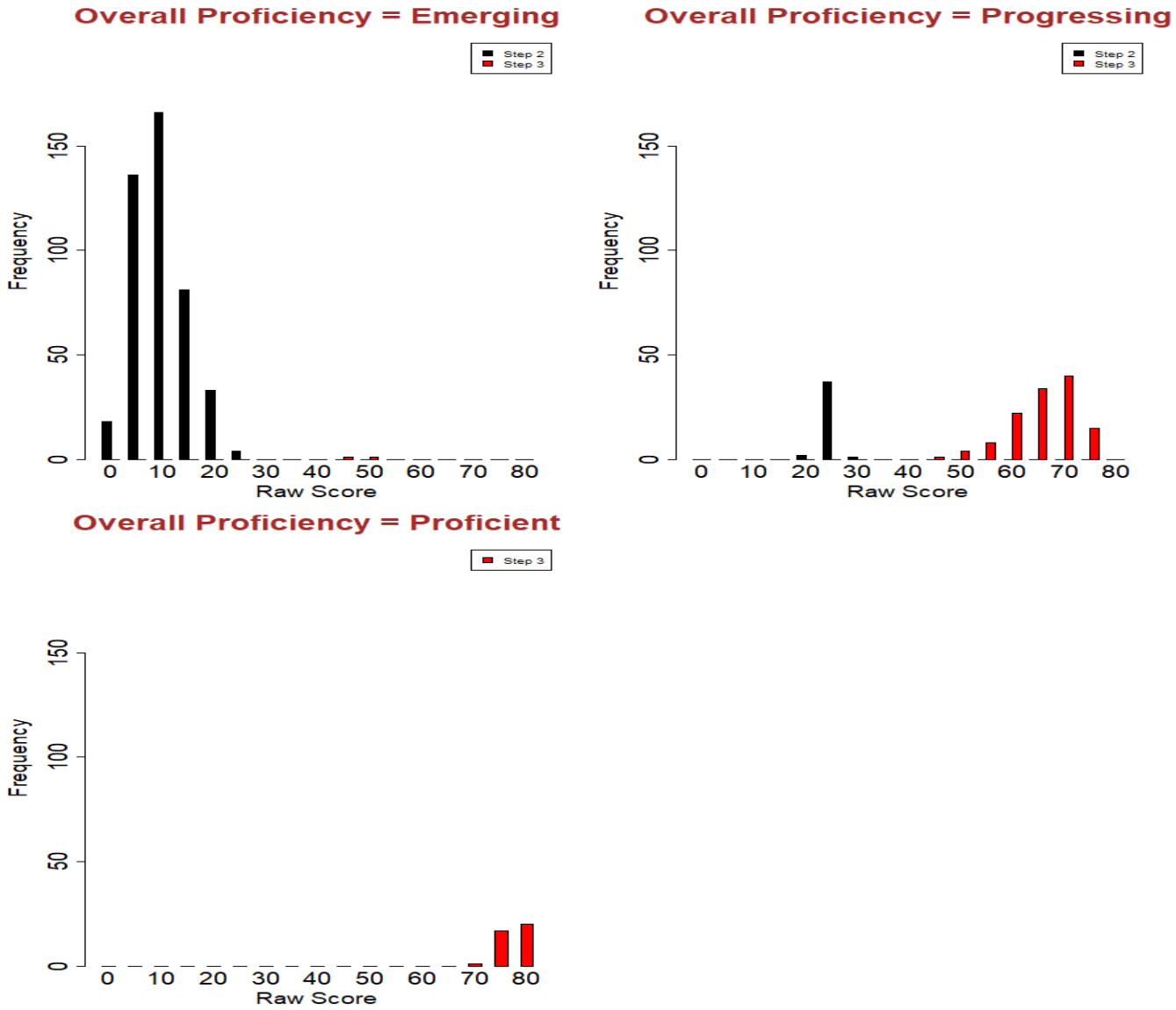


Figure S3.51: Screener Raw Score Distributions - Grade 9 Listening

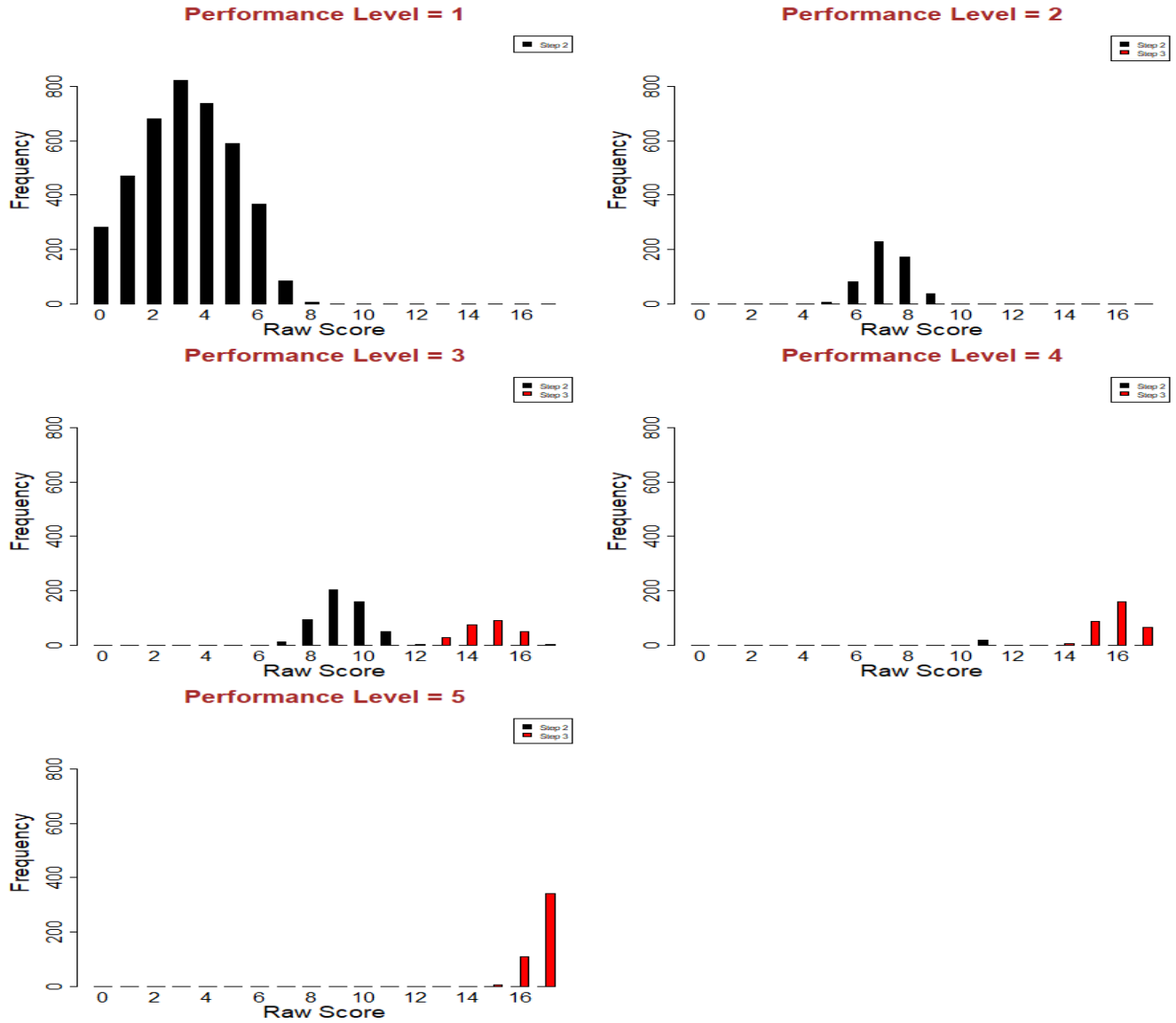


Figure S3.52: Screener Raw Score Distributions - Grade 9 Reading

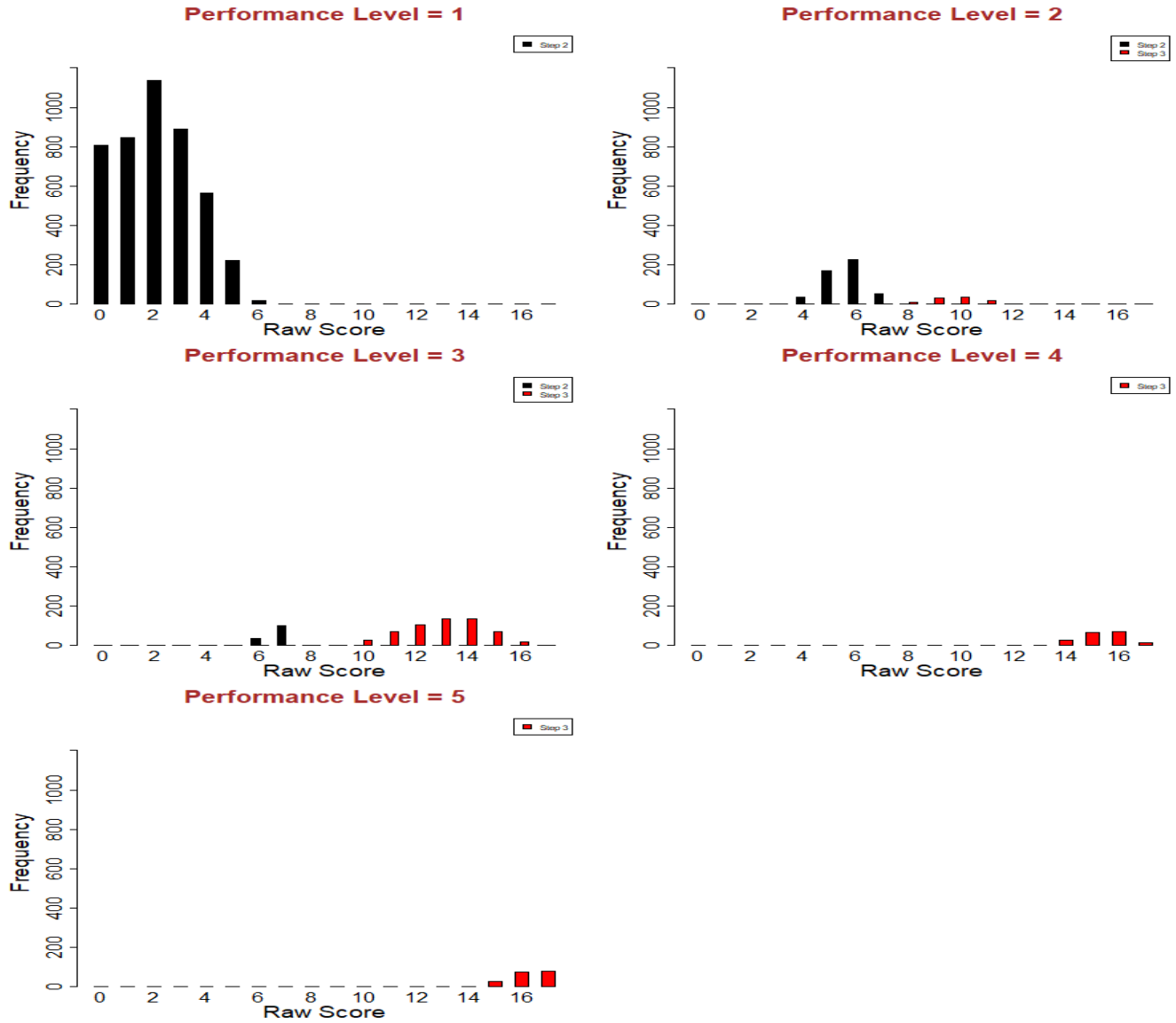


Figure S3.53: Screener Raw Score Distributions - Grade 9 Speaking

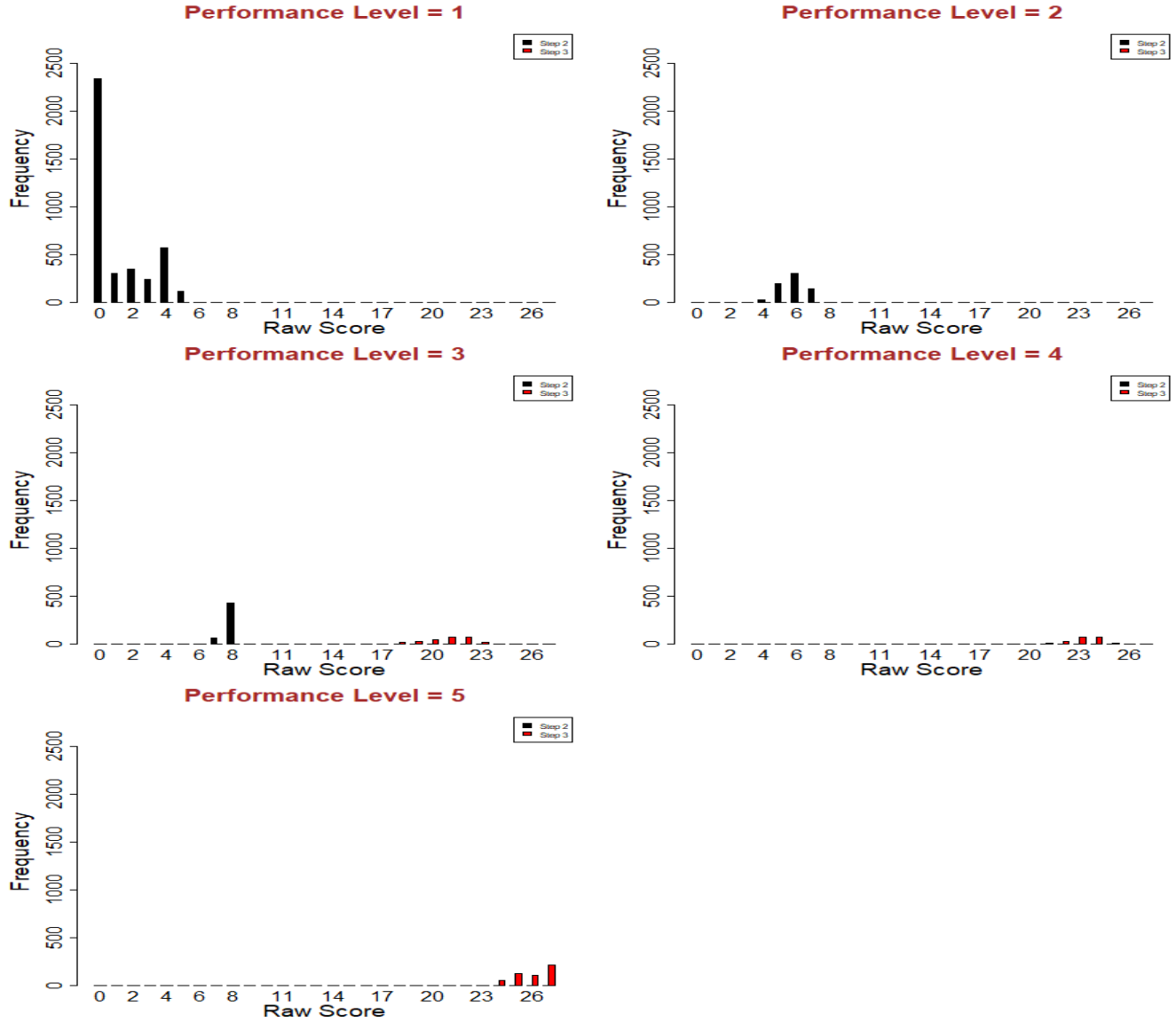


Figure S3.54: Screener Raw Score Distributions - Grade 9 Writing

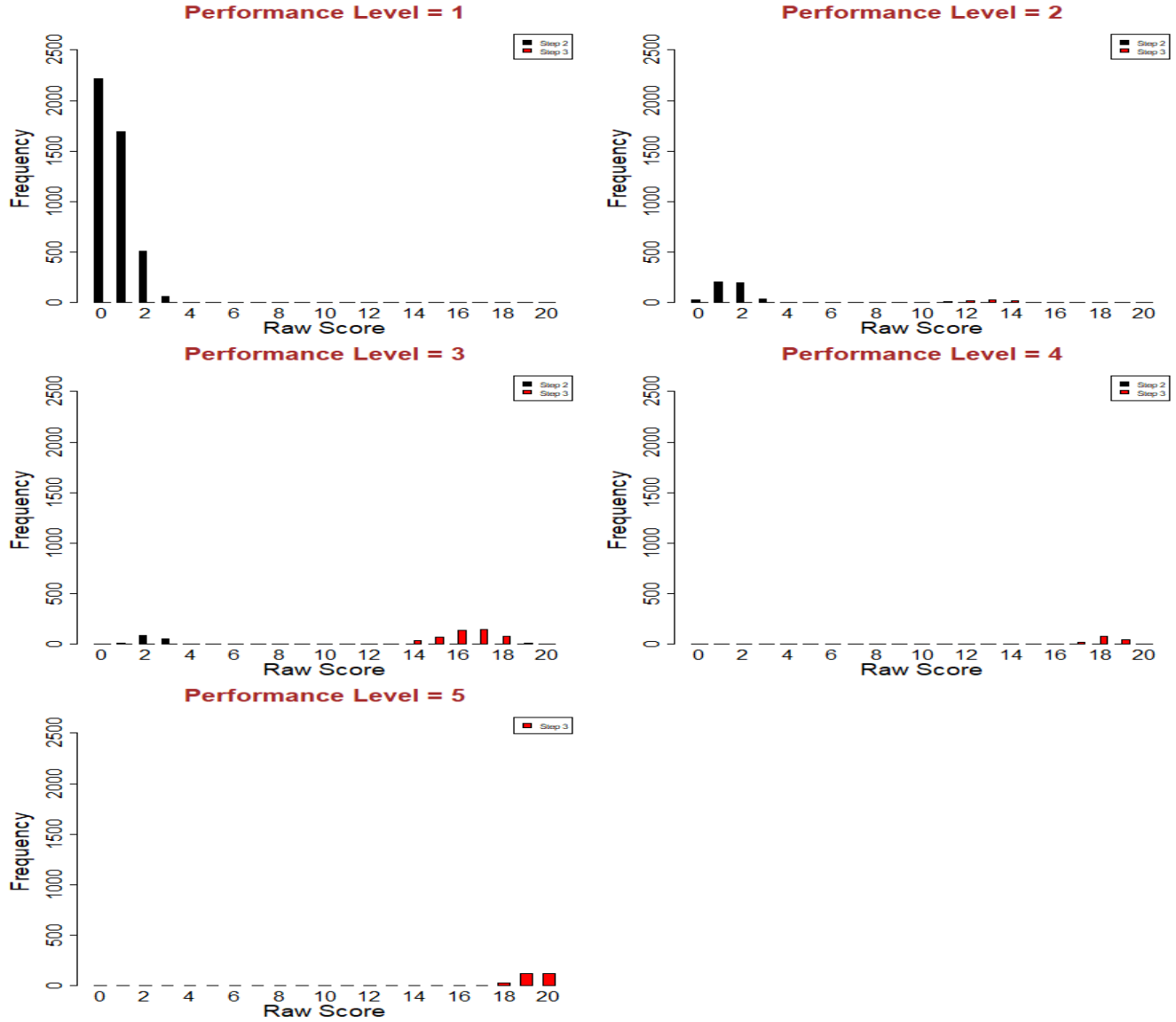


Figure S3.55: Screener Raw Score Distributions - Grade 9 Overall

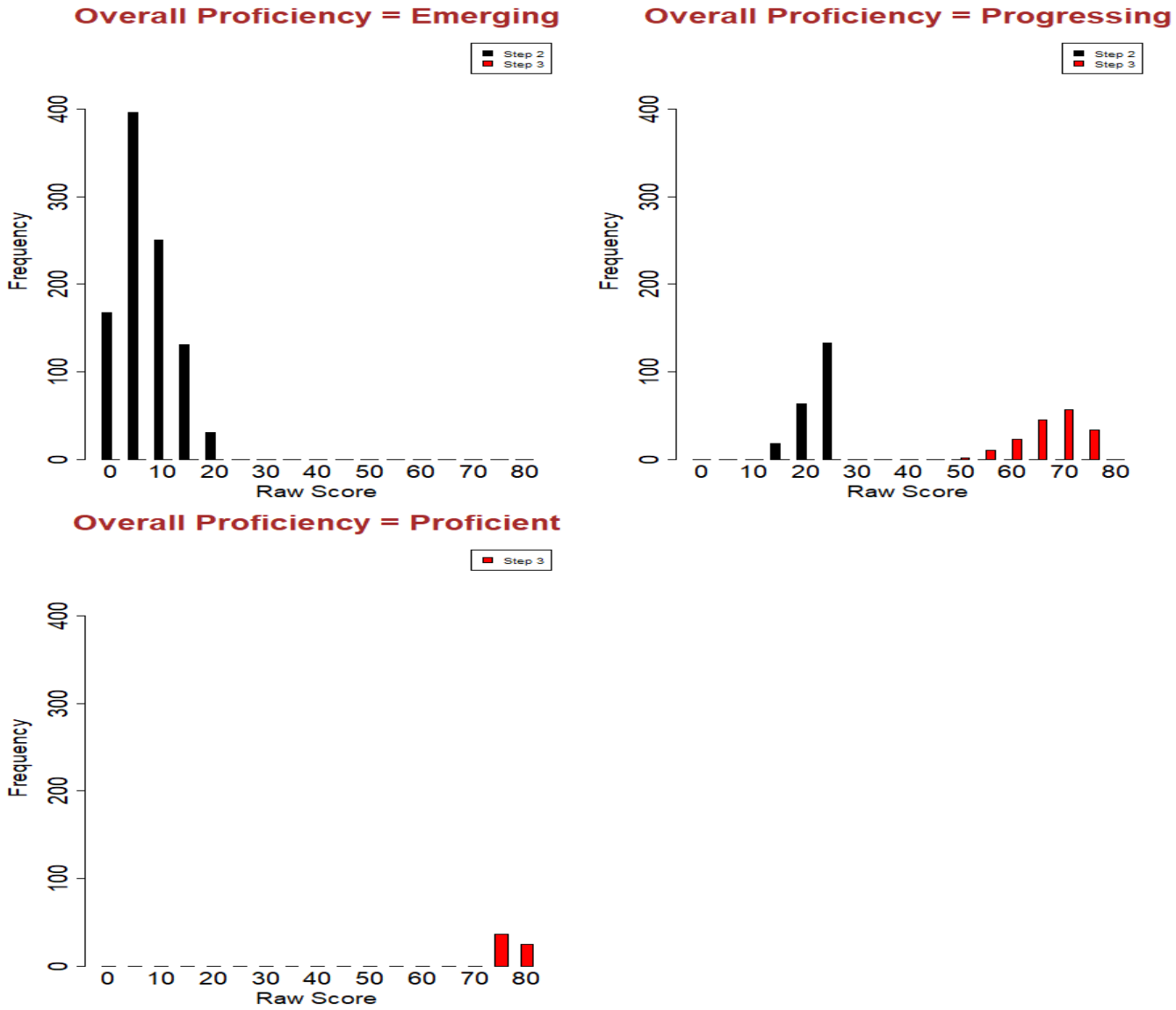


Figure S3.56: Screener Raw Score Distributions - Grade 10 Listening

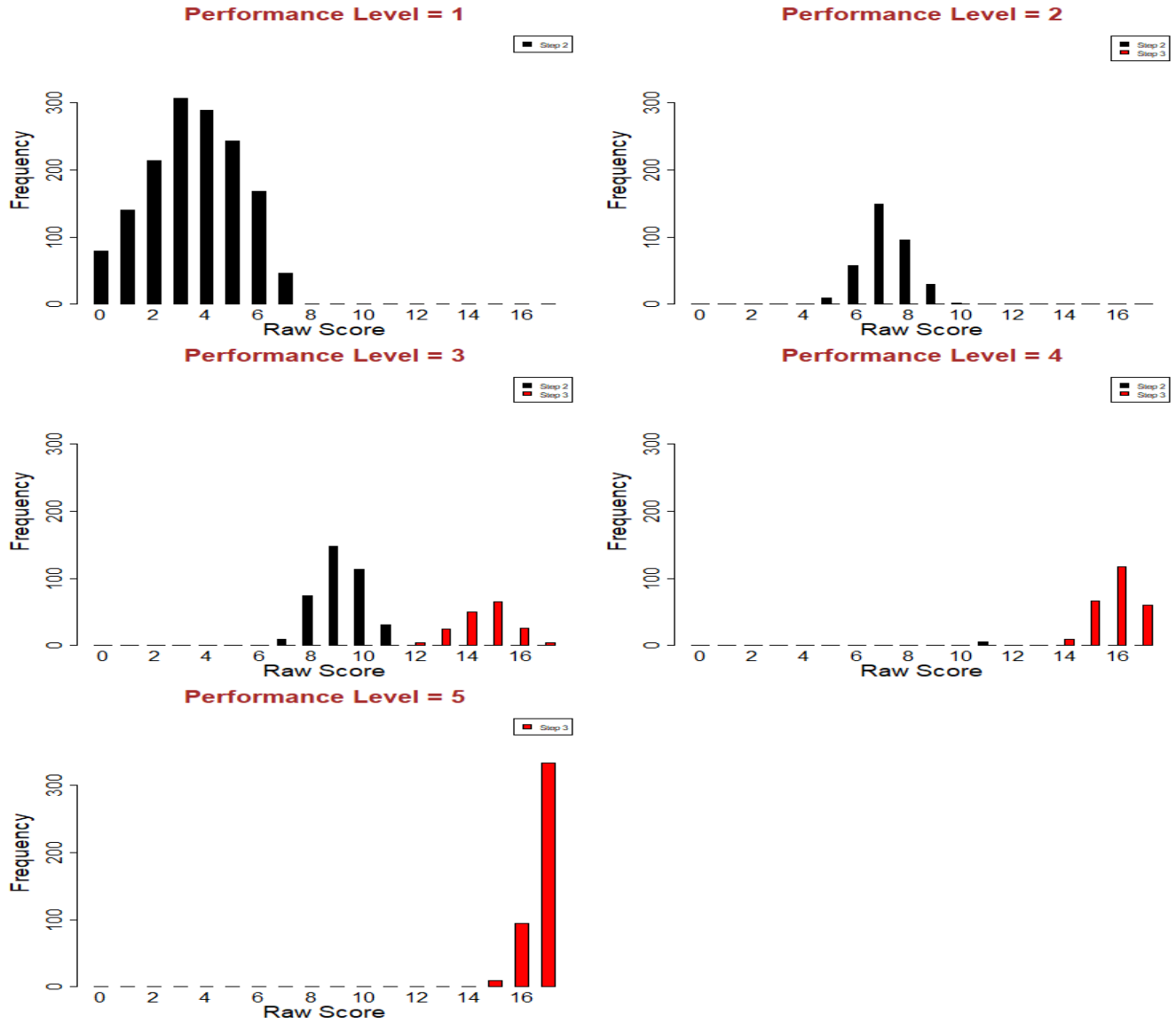


Figure S3.57: Screener Raw Score Distributions - Grade 10 Reading

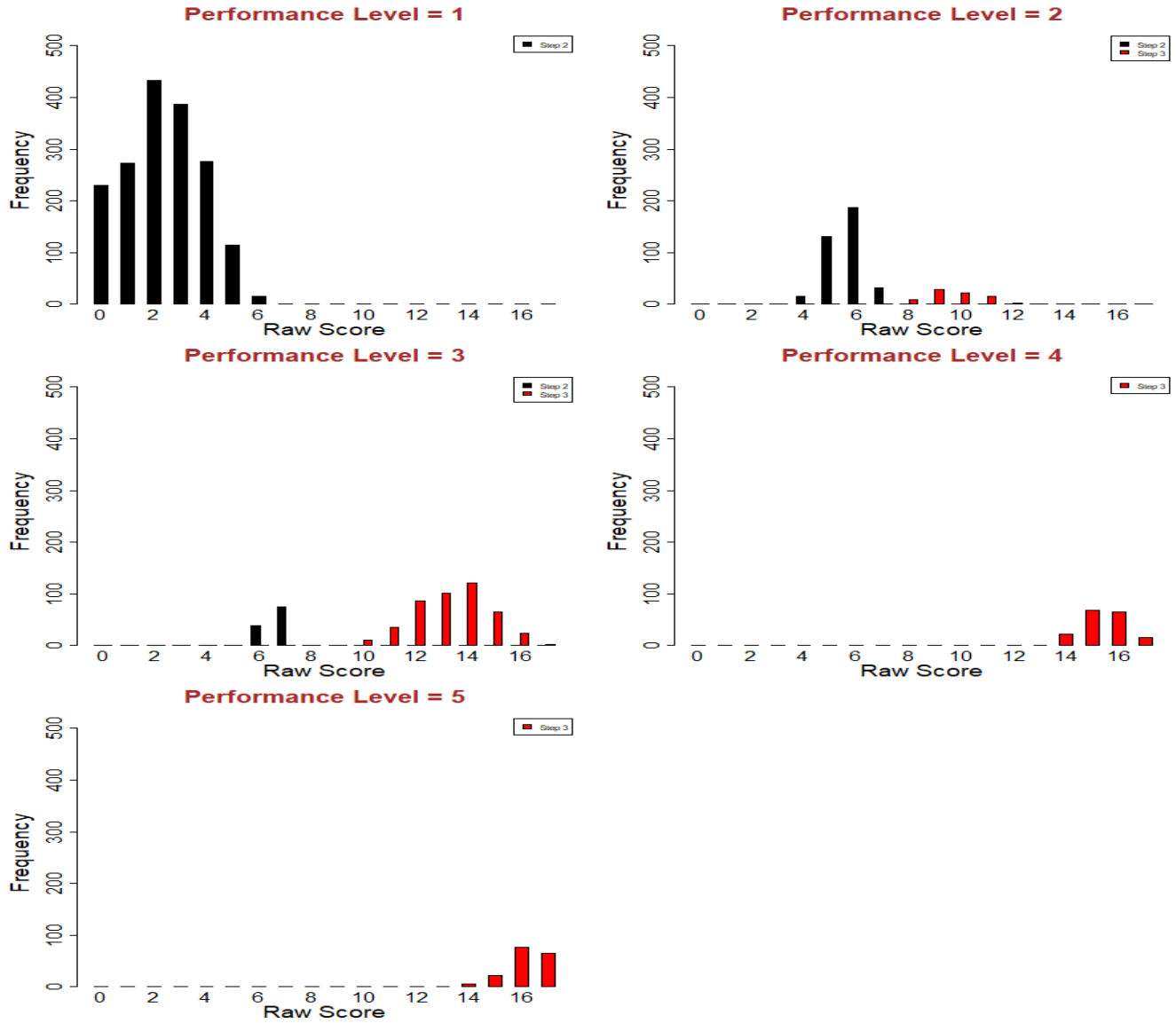


Figure S3.58: Screener Raw Score Distributions - Grade 10 Speaking

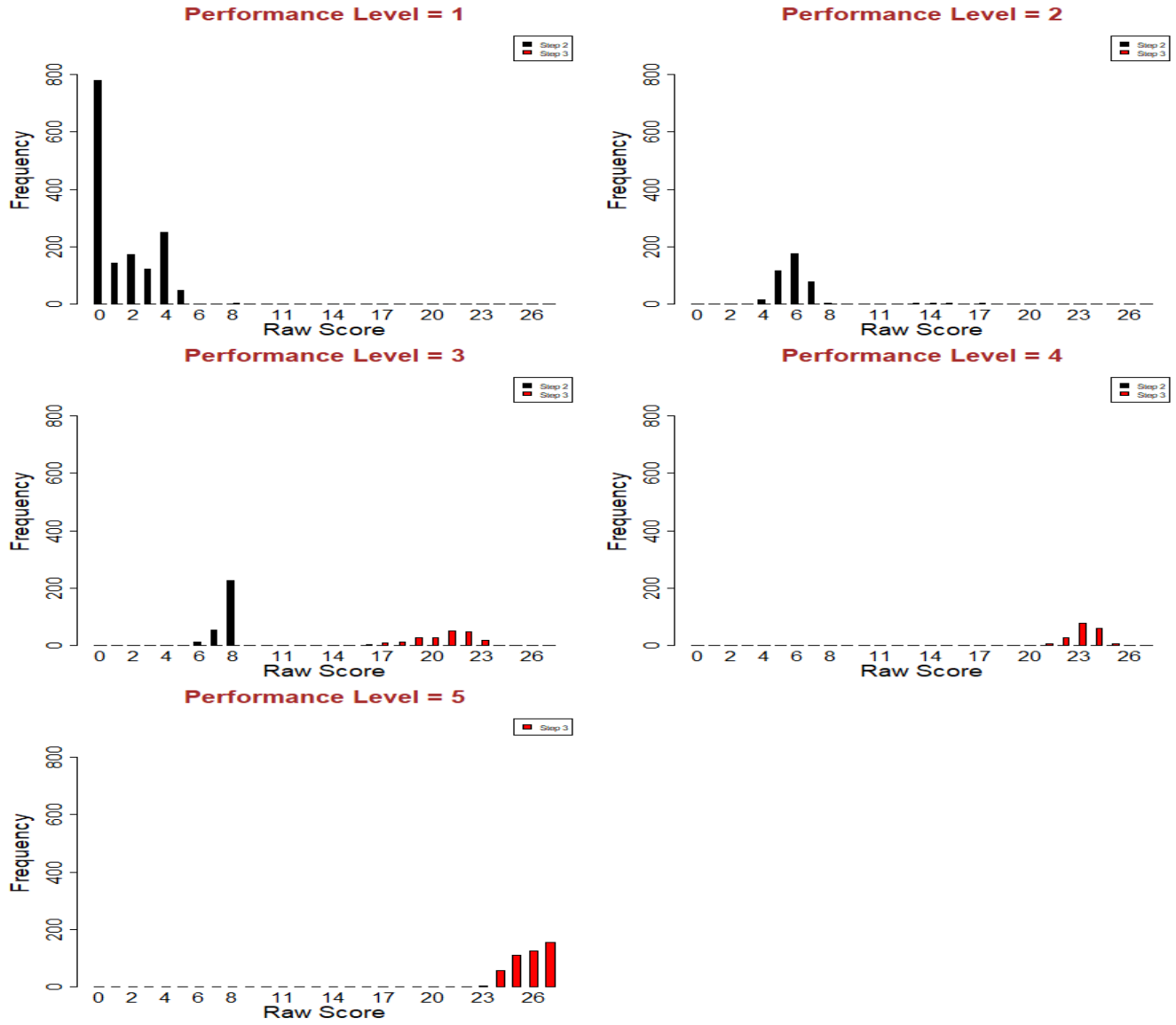


Figure S3.59: Screener Raw Score Distributions - Grade 10 Writing

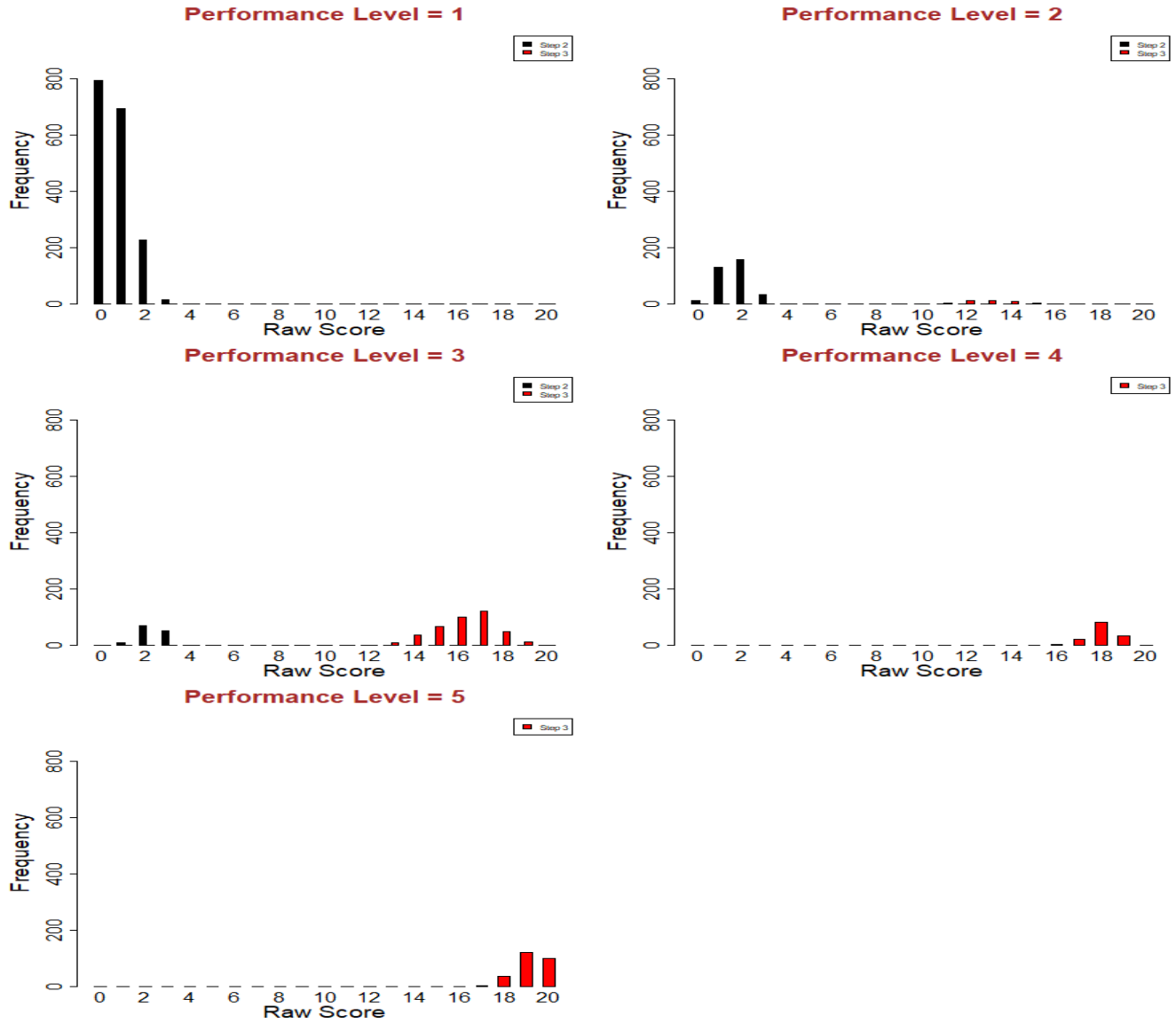


Figure S3.60: Screener Raw Score Distributions - Grade 10 Overall

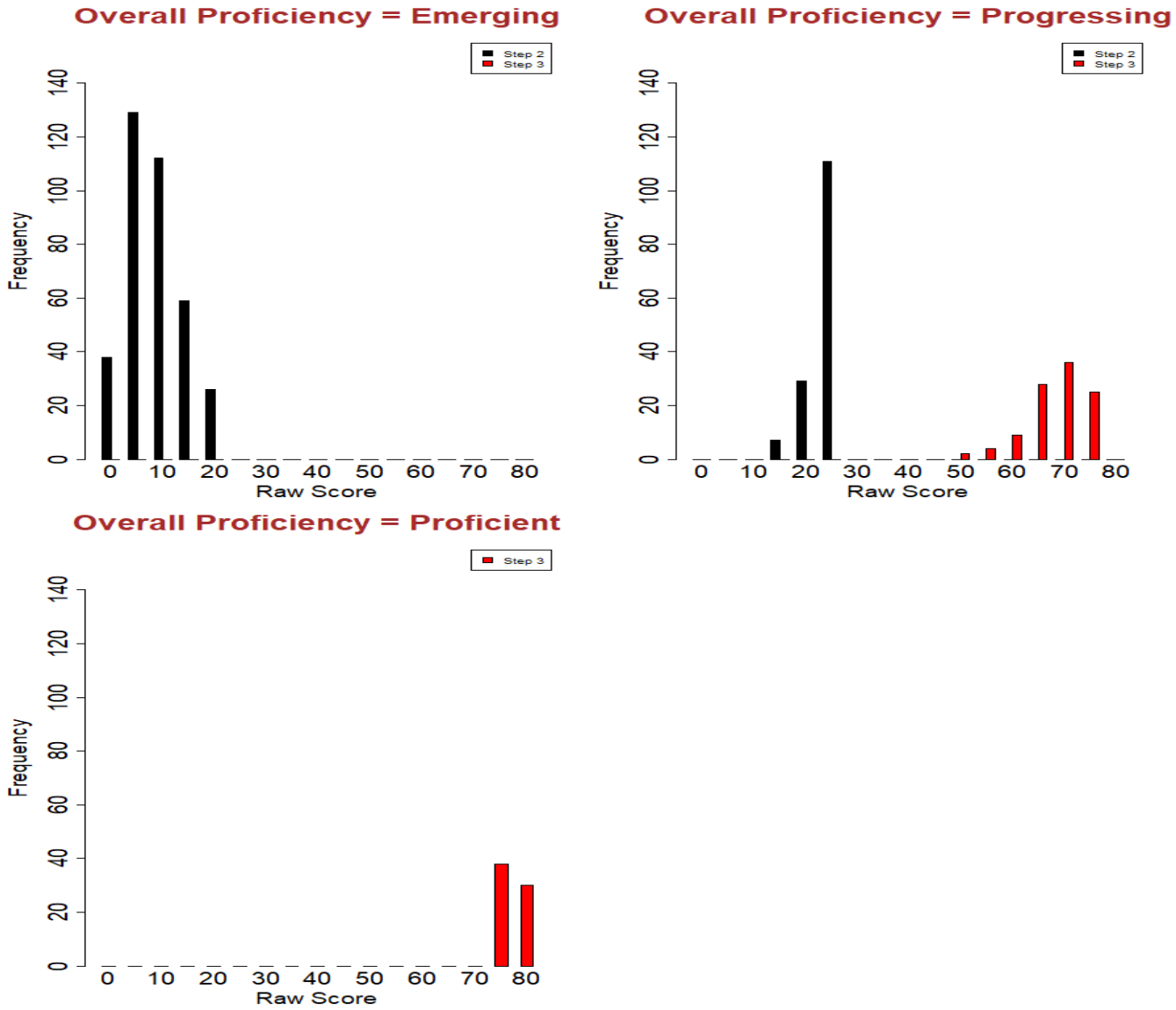


Figure S3.61: Screener Raw Score Distributions - Grade 11 Listening

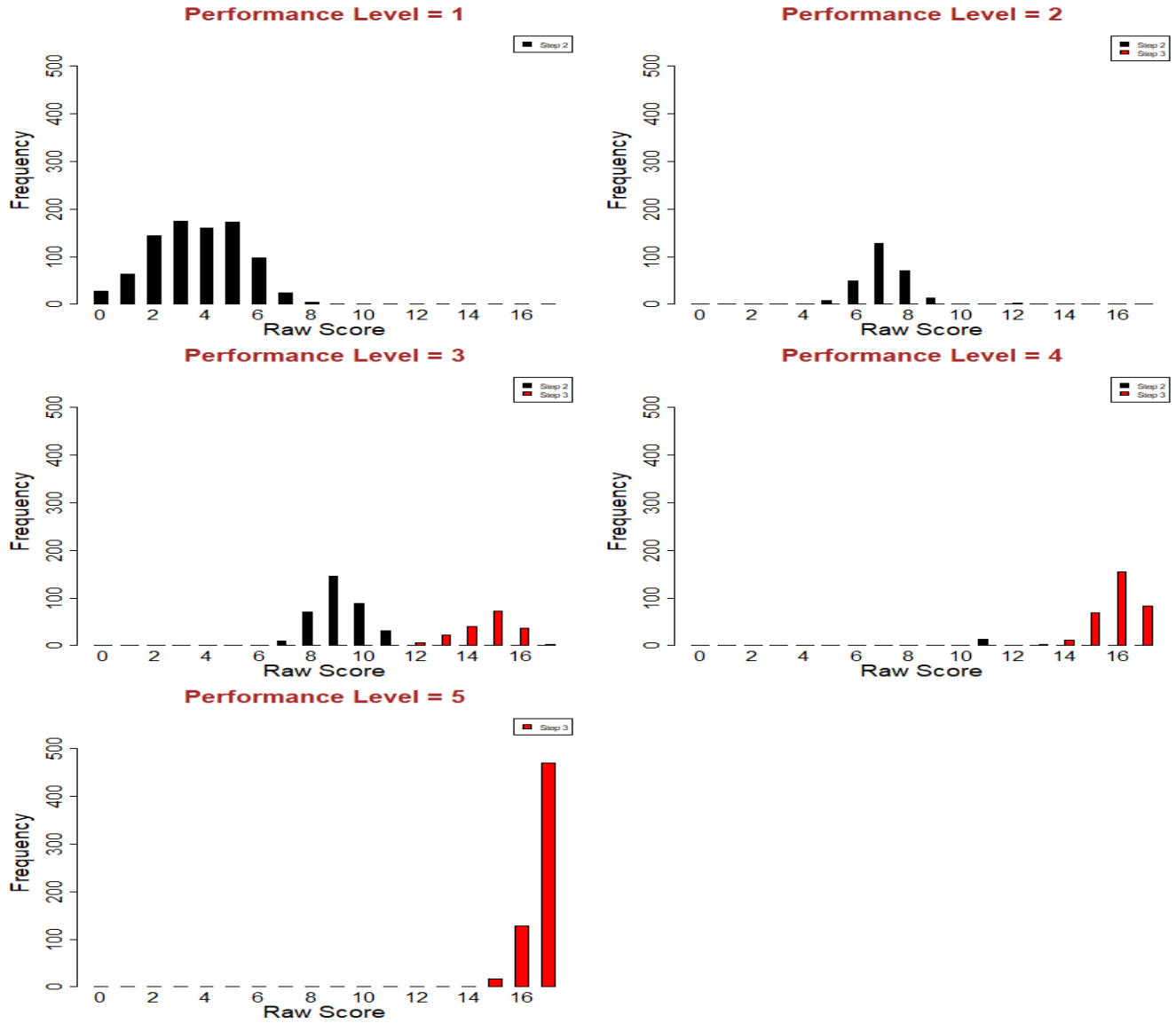


Figure S3.62: Screener Raw Score Distributions - Grade 11 Reading

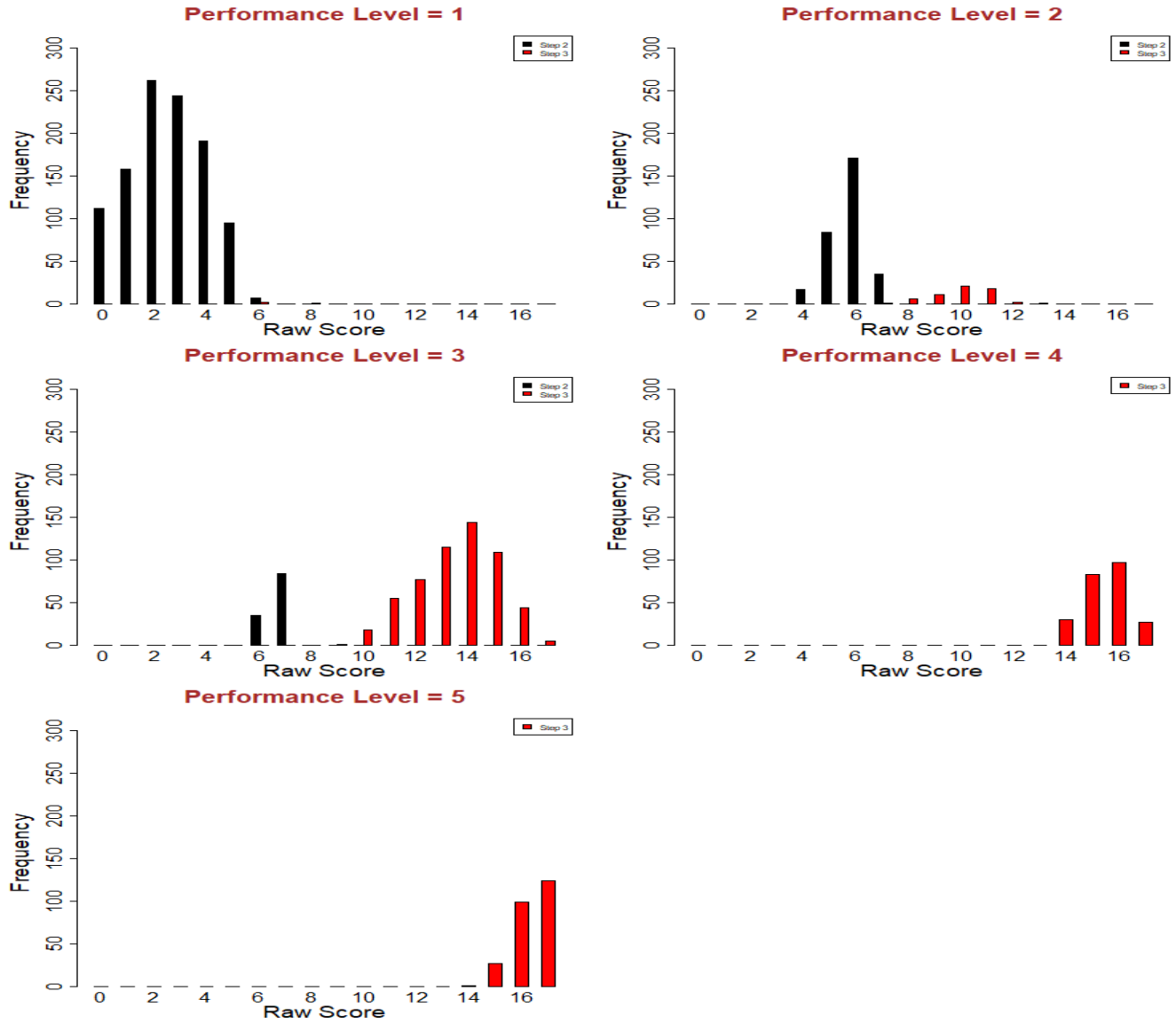


Figure S3.63: Screener Raw Score Distributions - Grade 11 Speaking

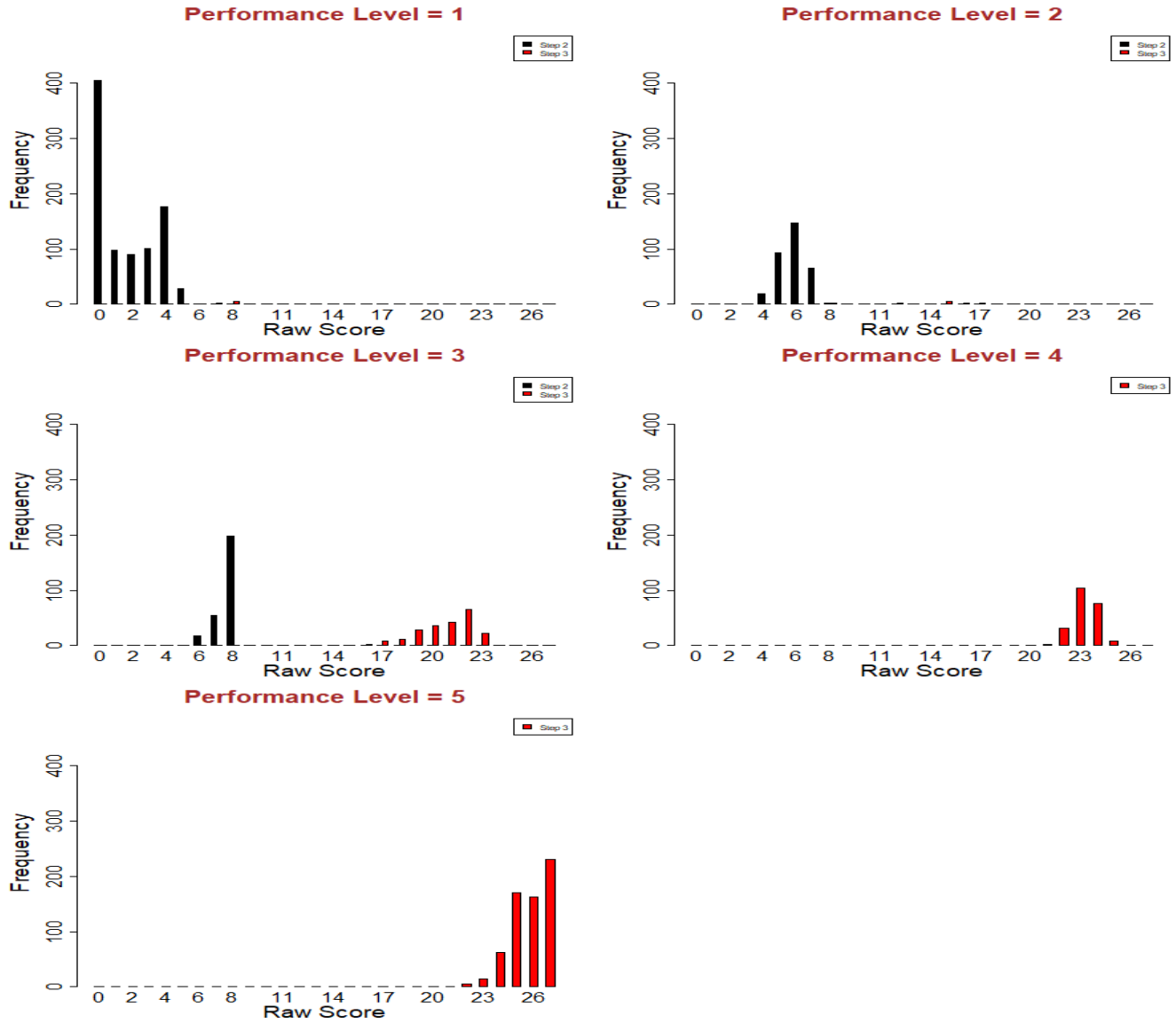


Figure S3.64: Screener Raw Score Distributions - Grade 11 Writing

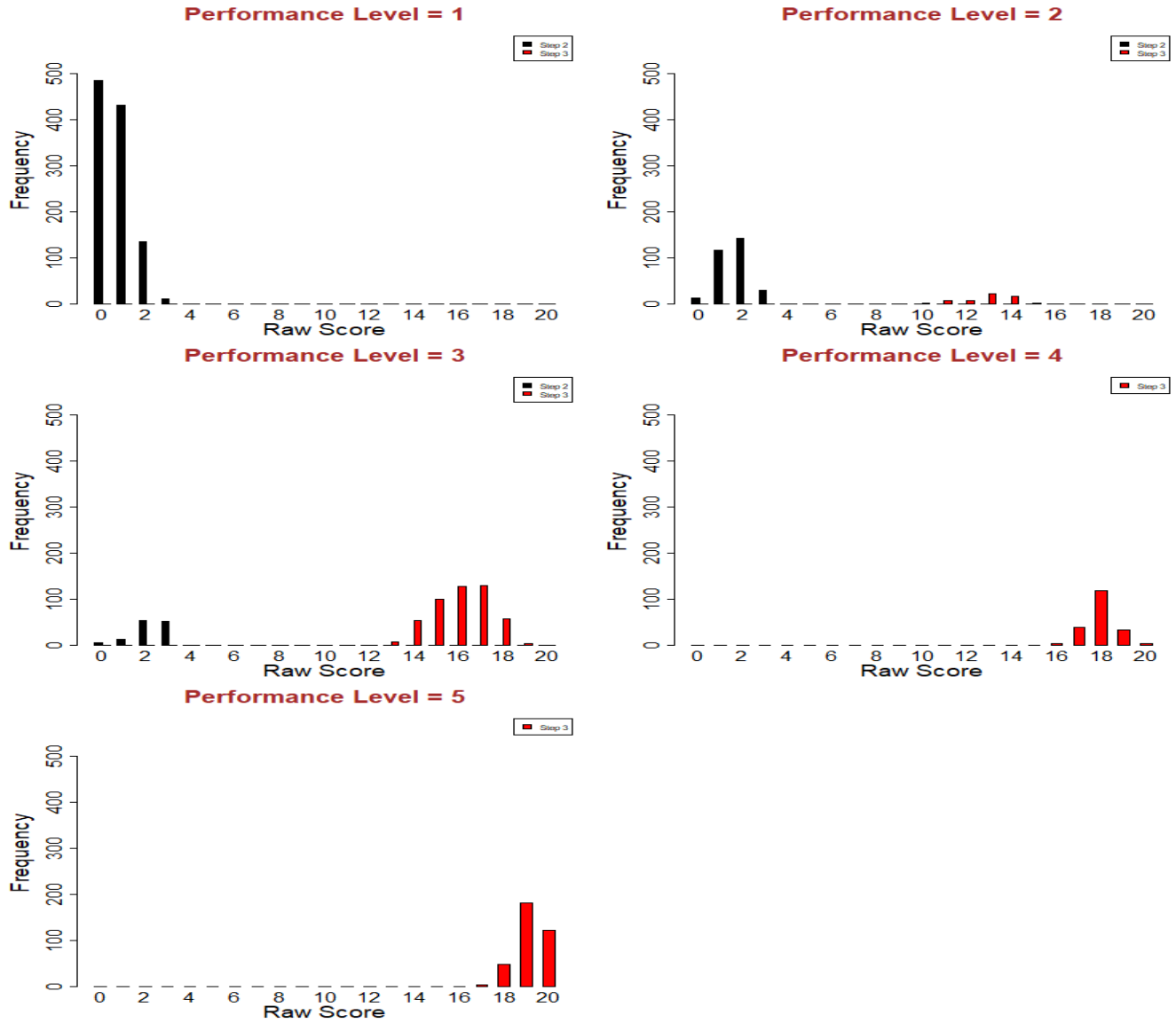


Figure S3.65: Screener Raw Score Distributions - Grade 11 Overall

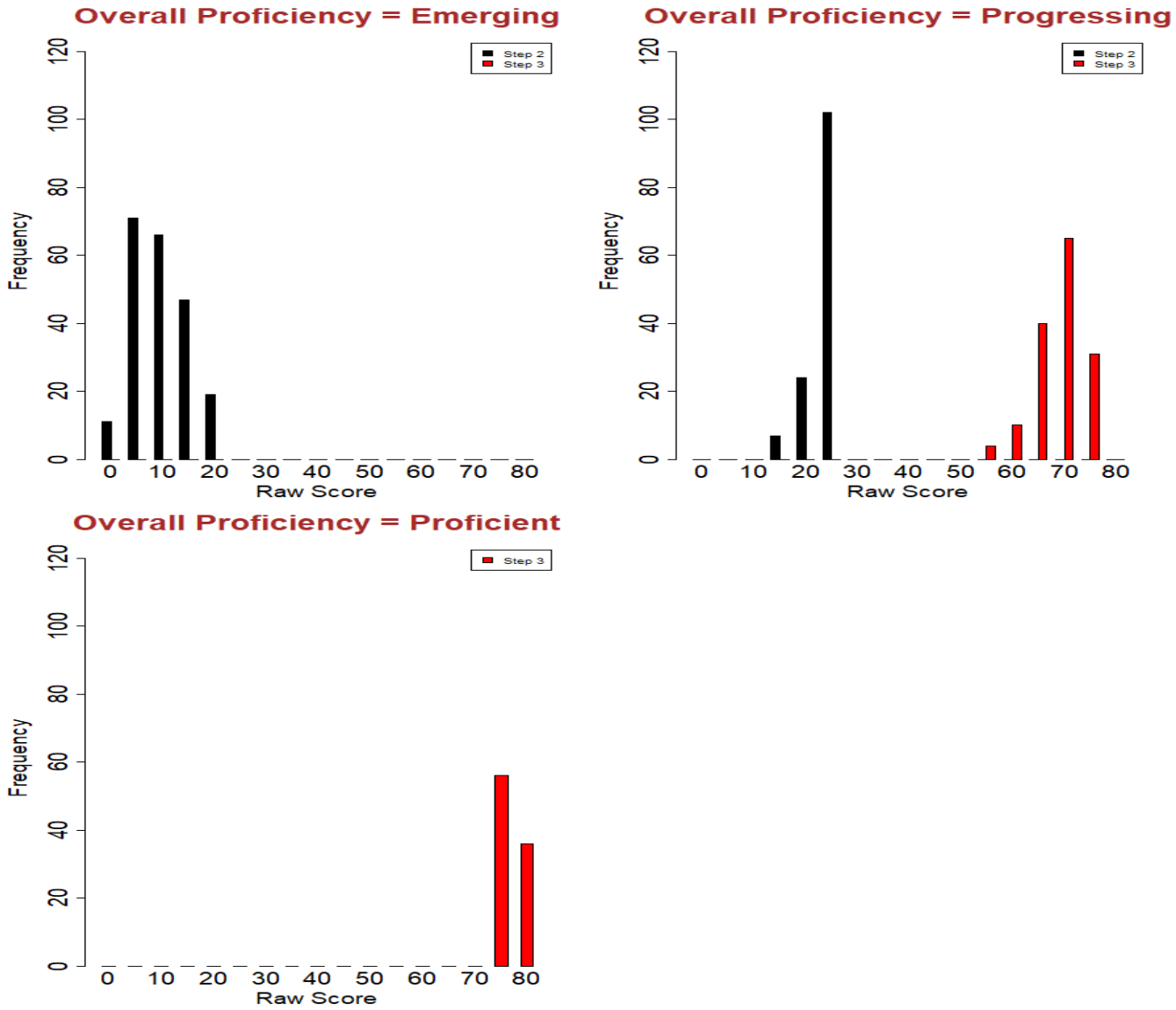


Figure S3.66: Screener Raw Score Distributions - Grade 12 Listening

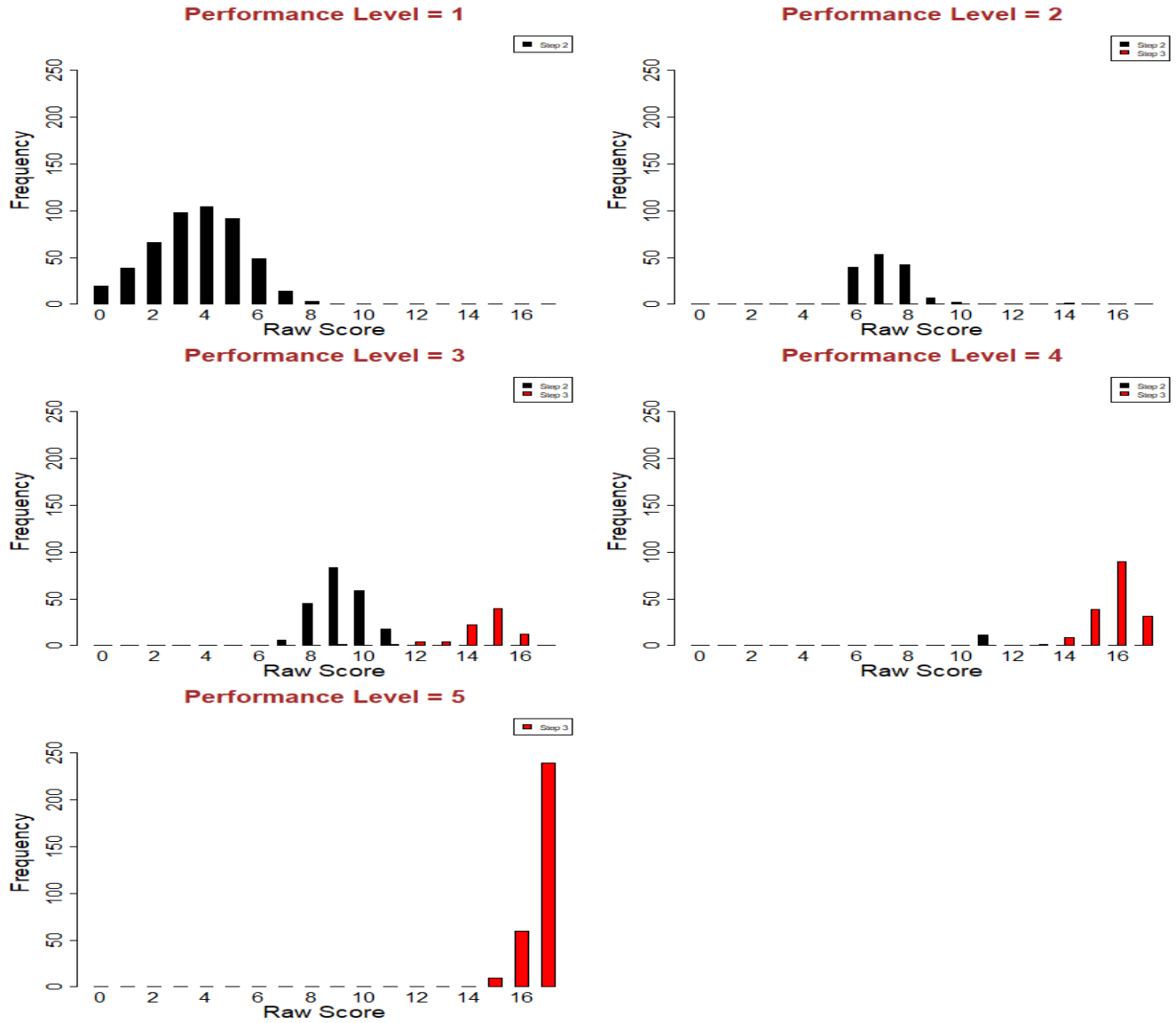


Figure S3.67: Screener Raw Score Distributions - Grade 12 Reading

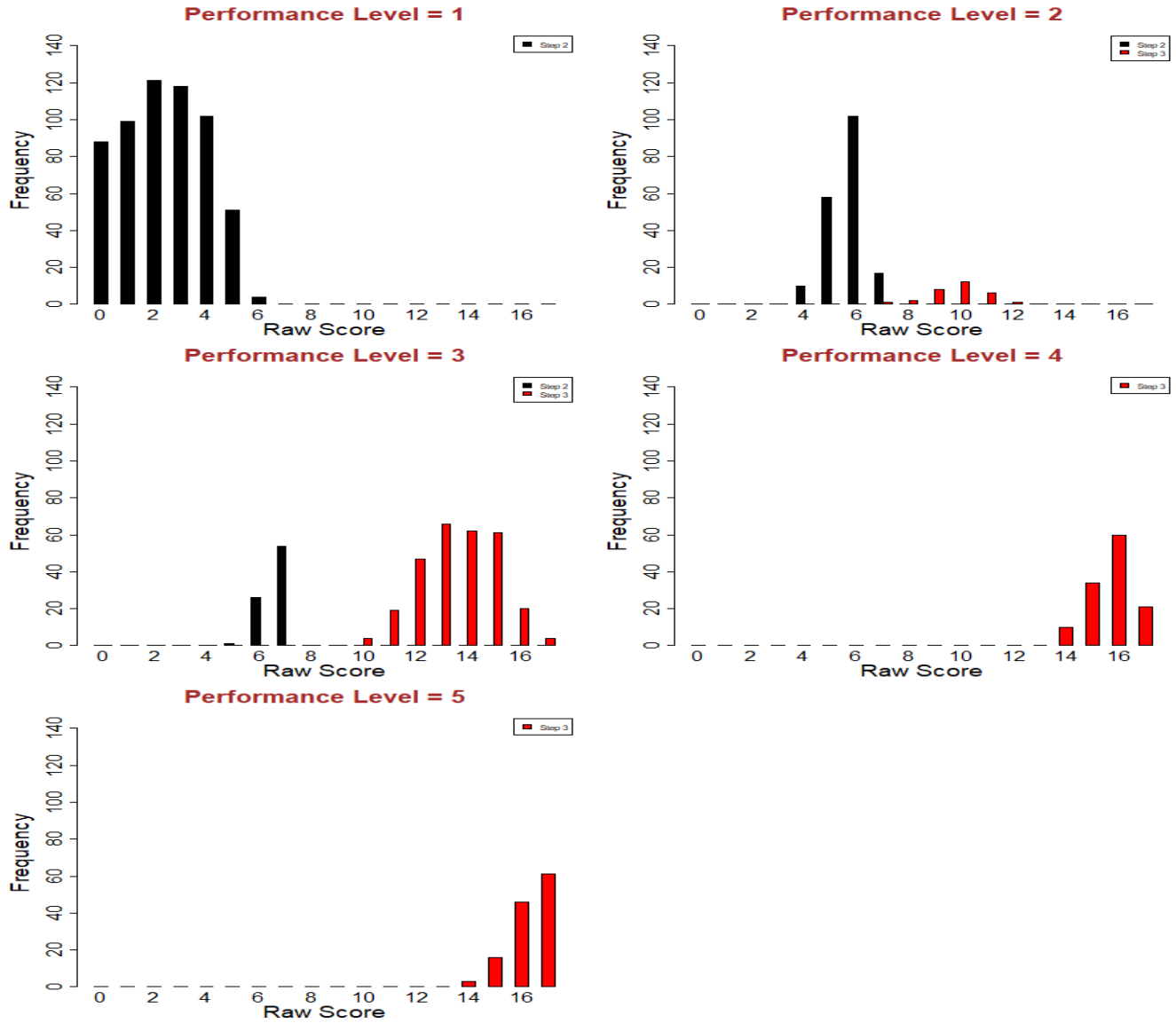


Figure S3.68: Screener Raw Score Distributions - Grade 12 Speaking

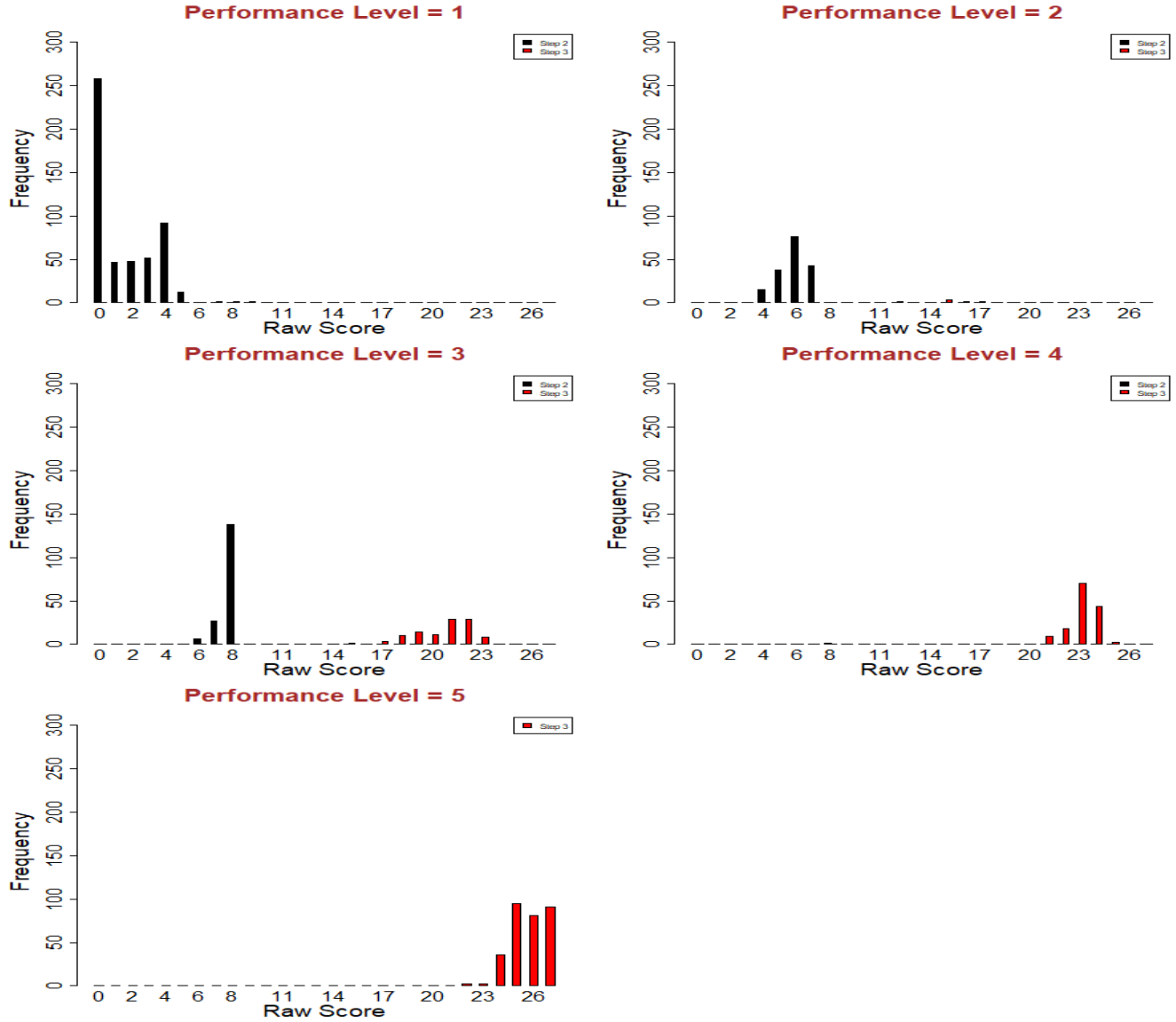


Figure S3.69: Screener Raw Score Distributions - Grade 12 Writing

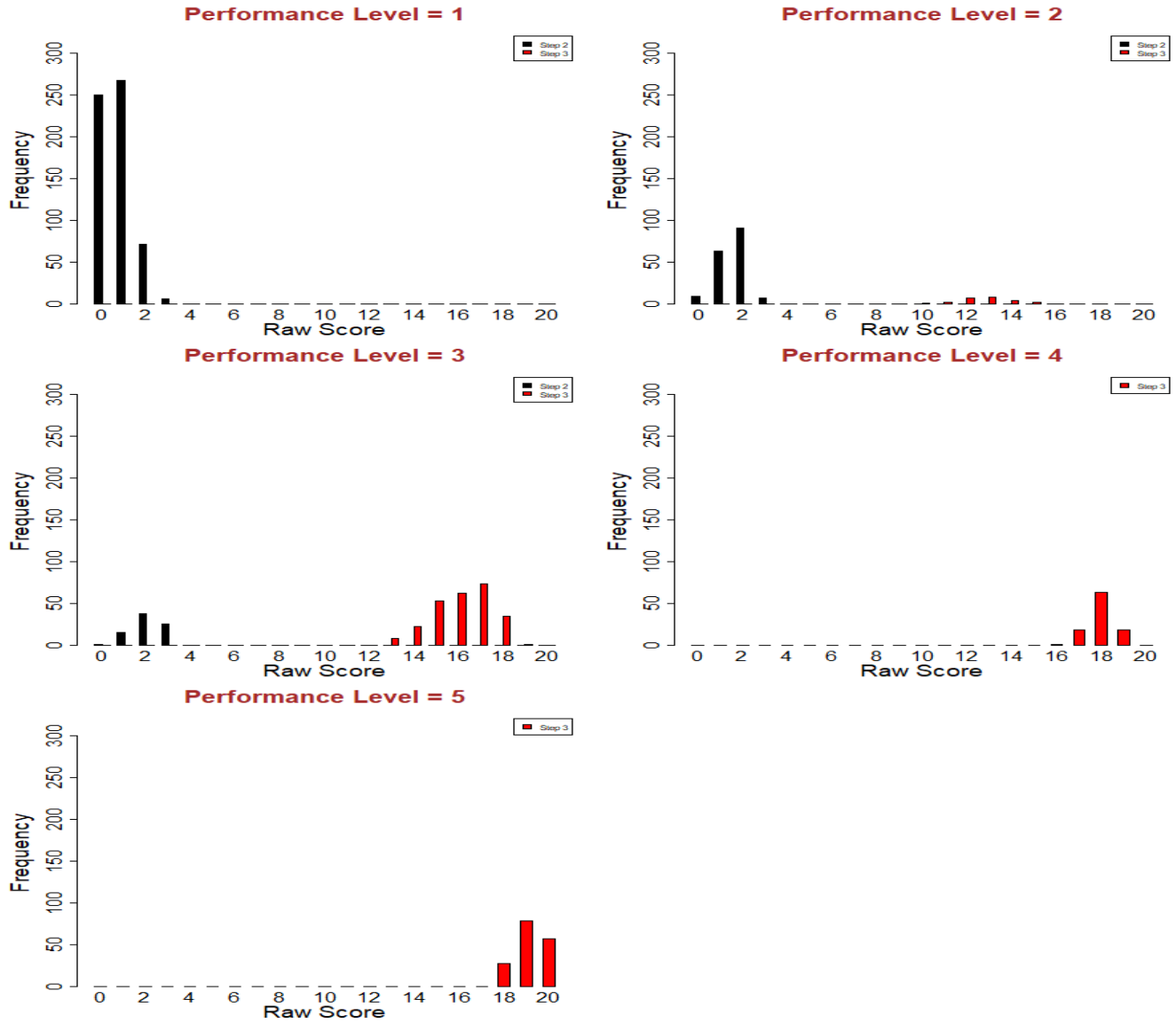
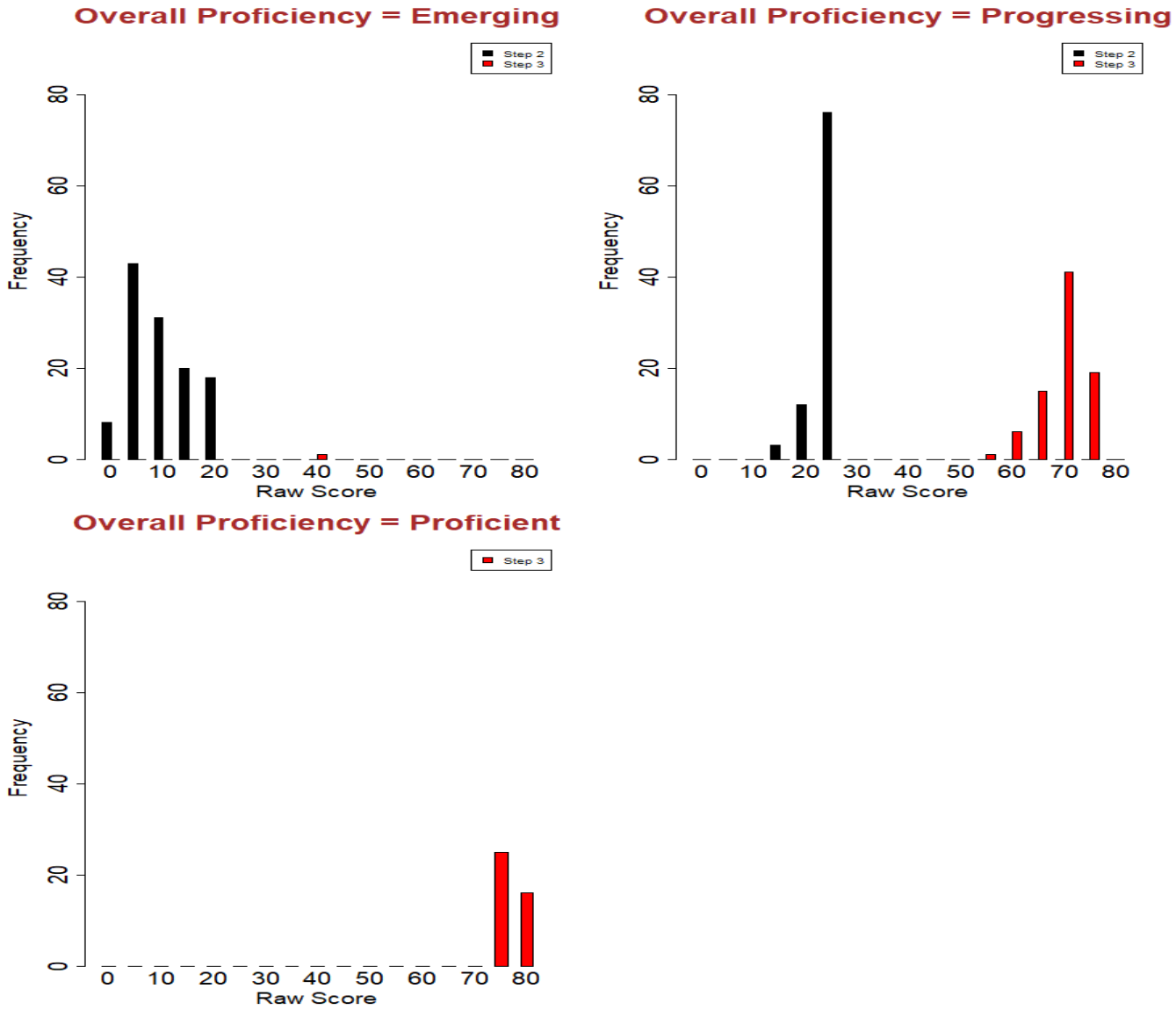


Figure S3.70: Screener Raw Score Distributions - Grade 12 Overall



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		≥32,950	298	494.6	714	71.3	≥32,950	304	492.6	708	69.9
Gender	**Female**	≥15,580	314	497.3	714	72.8	≥15,580	318	496.2	708	70.5
	Male	≥16,170	298	491.7	714	69.3	≥16,170	304	488.9	708	68.8
	Missing	≥1,200	314	497.6	714	75.7	≥1,200	318	496.1	708	73.9
Ethnicity	**American Indian or Alaska Native**	≥150	358	511.5	714	72.3	≥150	348	511.3	708	71.0
	Asian	≥4,630	314	531.8	714	70.4	≥4,630	318	527.2	708	70.8
	Black or African American	≥3,640	298	507.7	714	69.3	≥3,640	304	503.8	708	69.6
	Hispanic or Latino	≥20,020	311	479.4	714	66.7	≥20,030	318	478.9	708	65.1
	Native Hawaiian or Other Pacific Islander	≥570	314	494.0	664	57.7	≥570	318	489.5	654	57.8
	Two or More Races	≥410	352	529.9	714	74.7	≥410	366	526.2	708	73.0
	White	≥2,990	314	515.9	714	73.7	≥2,990	318	511.2	708	73.4
	Other/Unknown	≥500	314	500.0	714	78.6	≥500	318	499.9	708	76.0

* 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		≥32,930	339	479.9	711	90.3	≥32,950	326	471.0	684	57.7
Gender	**Female**	≥15,570	339	485.4	711	91.7	≥15,580	347	471.6	684	56.9
	Male	≥16,150	339	473.9	711	87.9	≥16,170	326	470.1	684	58.5
	Missing	≥1,190	339	489.4	711	98.5	≥1,200	347	474.6	684	58.3
Ethnicity	**American Indian or Alaska Native**	≥150	354	502.8	711	92.4	≥150	363	486.9	684	63.5
	Asian	≥4,620	339	529.3	711	87.3	≥4,630	336	499.7	684	68.5
	Black or African American	≥3,640	339	504.9	711	88.0	≥3,640	326	476.8	684	61.0
	Hispanic or Latino	≥20,020	339	457.7	711	82.9	≥20,020	331	461.1	684	50.6
	Native Hawaiian or Other Pacific Islander	≥570	339	487.4	679	74.0	≥570	347	462.7	660	49.5
	Two or More Races	≥410	358	528.5	711	94.4	≥410	372	494.7	684	66.2
	White	≥2,980	339	510.2	711	94.7	≥2,980	347	481.2	684	60.9
	Other/Unknown	≥500	339	491.4	711	100.6	≥500	347	479.1	684	58.4

* 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		≥32,950	3777	5179.1	6375	521.8	≥32,950	3609	4938.2	6763	556.4
Gender	**Female**	≥15,580	3978	5203.7	6375	530.6	≥15,580	3646	4964.6	6763	560.4
	Male	≥16,170	3777	5154.6	6375	510.4	≥16,170	3609	4909.7	6763	548.5
	Missing	≥1,200	3978	5188.8	6375	541.4	≥1,200	3646	4979.0	6763	591.6
Ethnicity	**American Indian or Alaska Native**	≥150	4169	5298.3	6375	521.6	≥150	3833	5096.2	6763	570.4
	Asian	≥4,630	3978	5412.3	6375	495.7	≥4,630	3646	5252.2	6763	568.2
	Black or African American	≥3,640	3777	5255.1	6375	505.2	≥3,640	3609	5054.5	6763	551.4
	Hispanic or Latino	≥20,030	3906	5084.8	6375	504.0	≥20,030	3646	4810.7	6763	506.5
	Native Hawaiian or Other Pacific Islander	≥570	3978	5168.5	6375	448.0	≥570	3646	4930.7	6257	448.3
	Two or More Races	≥410	4154	5403.5	6375	524.3	≥410	3998	5230.9	6763	585.4
	White	≥2,990	3978	5315.6	6375	533.5	≥2,990	3646	5104.4	6763	581.3
	Other/Unknown	≥500	3978	5210.6	6375	562.3	≥500	3646	5005.3	6763	604.4

* 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		≥8,170	314	487.1	714	75.4	≥8,170	318	486.0	708	73.5
Gender	**Female**	≥3,370	314	496.8	714	77.1	≥3,370	318	496.2	708	74.6
	Male	≥3,380	314	490.9	714	73.6	≥3,380	318	488.4	708	72.8
	Missing	≥1,410	314	454.9	696	66.6	≥1,410	318	455.9	694	63.7
Ethnicity	**American Indian or Alaska Native**	≥30	388	519.0	604	60.5	≥30	422	520.3	604	56.2
	Asian	≥820	314	539.0	714	80.4	≥820	318	533.3	708	81.8
	Black or African American	≥370	314	519.9	714	83.0	≥370	318	515.0	708	83.4
	Hispanic or Latino	≥4,700	314	479.9	714	68.7	≥4,700	318	479.7	708	66.9
	Native Hawaiian or Other Pacific Islander	≥70	314	508.6	700	74.7	≥70	318	503.4	694	75.6
	Two or More Races	≥80	368	541.3	714	78.9	≥80	352	537.6	708	77.9
	White	≥680	314	512.6	714	78.2	≥680	318	509.1	708	77.6
	Other/Unknown	≥1,400	314	454.6	714	66.3	≥1,400	318	455.7	708	63.3

* 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		≥8,170	339	466.4	711	90.6	≥8,170	347	477.1	684	61.2
Gender	**Female**	≥3,370	339	479.1	711	91.5	≥3,370	347	481.9	684	62.7
	Male	≥3,380	339	469.8	711	89.8	≥3,380	347	479.2	684	63.5
	Missing	≥1,410	339	428.1	705	79.6	≥1,410	347	460.7	677	47.8
Ethnicity	**American Indian or Alaska Native**	≥30	377	500.9	647	76.0	≥30	413	496.5	586	49.1
	Asian	≥820	339	529.9	711	91.5	≥820	347	524.5	684	77.8
	Black or African American	≥370	339	506.2	711	97.8	≥370	347	503.1	684	76.5
	Hispanic or Latino	≥4,700	339	456.7	711	83.5	≥4,700	347	468.4	684	52.7
	Native Hawaiian or Other Pacific Islander	≥70	339	498.7	676	79.8	≥70	347	488.2	677	75.5
	Two or More Races	≥80	356	529.2	711	91.4	≥80	364	513.9	684	70.6
	White	≥680	339	502.9	711	94.2	≥680	347	493.3	684	67.2
	Other/Unknown	≥1,400	339	427.3	711	78.7	≥1,400	347	460.5	684	48.0

* 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		≥8,180	3978	5123.0	6375	550.0	≥8,180	3646	4894.1	6763	584.0
Gender	**Female**	≥3,370	3978	5198.4	6375	559.1	≥3,370	3646	4972.8	6763	592.6
	Male	≥3,380	3978	5143.8	6375	538.3	≥3,380	3646	4918.1	6763	583.1
	Missing	≥1,410	3978	4893.6	6375	492.0	≥1,410	3646	4649.3	6680	493.7
Ethnicity	**American Indian or Alaska Native**	≥30	4359	5390.6	6161	473.7	≥30	4312	5146.5	5967	440.0
	Asian	≥820	3978	5434.0	6375	558.0	≥820	3646	5333.8	6763	645.9
	Black or African American	≥370	3978	5327.0	6375	584.2	≥370	3646	5159.0	6763	670.2
	Hispanic or Latino	≥4,710	3978	5086.8	6375	520.1	≥4,710	3646	4827.5	6763	521.4
	Native Hawaiian or Other Pacific Islander	≥70	3978	5256.2	6375	539.4	≥70	3646	5068.8	6605	595.9
	Two or More Races	≥80	4203	5498.5	6375	561.2	≥80	3833	5320.0	6763	615.7
	White	≥680	3978	5286.6	6375	564.8	≥680	3646	5105.3	6763	613.6
	Other/Unknown	≥1,400	3978	4892.3	6375	490.1	≥1,400	3646	4646.1	6763	490.6

* 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		≥6,180	288	459.5	678	88.1	≥6,180	286	449.0	704	84.6
Gender	**Female**	≥2,990	288	465.0	678	87.5	≥2,990	286	451.5	704	84.2
	Male	≥2,870	288	453.4	678	88.0	≥2,870	286	445.7	704	84.7
	Missing	≥310	288	463.9	678	91.1	≥310	286	455.1	704	85.6
Ethnicity	**American Indian or Alaska Native**	≥30	341	468.4	613	69.2	≥30	342	453.3	616	77.4
	Asian	≥860	288	509.9	678	97.4	≥860	286	504.1	704	101.4
	Black or African American	≥790	288	475.2	678	86.6	≥790	286	463.0	704	85.7
	Hispanic or Latino	≥3,490	288	439.9	678	79.2	≥3,500	286	429.9	704	71.8
	Native Hawaiian or Other Pacific Islander	≥90	288	483.4	662	68.8	≥90	286	455.8	672	75.2
	Two or More Races	≥80	317	496.8	678	106.7	≥80	313	483.8	704	103.1
	White	≥600	288	475.0	678	89.5	≥600	286	459.3	704	85.9
	Other/Unknown	≥210	288	447.4	678	83.7	≥210	286	441.8	704	77.1

* 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		≥6,180	310	435.9	669	96.6	≥6,180	283	444.1	698	85.6
Gender	**Female**	≥2,990	310	439.9	669	97.2	≥2,990	283	447.1	698	85.7
	Male	≥2,870	310	431.7	669	95.4	≥2,870	283	440.4	698	85.2
	Missing	≥310	310	437.5	669	101.0	≥310	283	448.9	698	87.4
Ethnicity	**American Indian or Alaska Native**	≥30	329	452.9	603	83.8	≥30	329	442.6	606	76.9
	Asian	≥860	310	492.6	669	101.9	≥860	283	498.7	698	101.4
	Black or African American	≥790	310	463.9	669	92.4	≥790	283	454.9	698	86.0
	Hispanic or Latino	≥3,490	310	411.3	669	87.4	≥3,500	283	425.6	698	73.8
	Native Hawaiian or Other Pacific Islander	≥90	310	474.4	655	74.0	≥90	283	450.4	675	76.9
	Two or More Races	≥80	321	478.6	669	104.0	≥80	321	479.6	698	102.3
	White	≥600	310	454.8	669	97.6	≥600	283	456.4	698	87.1
	Other/Unknown	≥210	310	416.2	669	92.1	≥210	283	434.6	698	77.9

* 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		≥6,180	3785	4879.0	6387	588.8	≥6,180	3364	4643.3	6629	703.7
Gender	**Female**	≥2,990	3785	4906.0	6387	585.1	≥2,990	3364	4674.3	6629	703.0
	Male	≥2,870	3785	4846.4	6387	589.8	≥2,870	3364	4607.2	6629	700.1
	Missing	≥310	3785	4919.4	6387	600.5	≥310	3364	4677.8	6629	728.2
Ethnicity	**American Indian or Alaska Native**	≥30	4178	4942.8	5893	511.7	≥30	3848	4707.5	5860	598.0
	Asian	≥860	3785	5244.6	6387	681.5	≥860	3364	5094.1	6629	803.8
	Black or African American	≥790	3785	4990.8	6387	592.5	≥790	3364	4787.3	6629	691.0
	Hispanic or Latino	≥3,500	3785	4742.8	6387	509.4	≥3,500	3364	4472.1	6629	612.5
	Native Hawaiian or Other Pacific Islander	≥90	3785	4991.8	6267	493.9	≥90	3364	4806.6	6471	570.6
	Two or More Races	≥80	3904	5127.5	6387	735.0	≥80	3600	4956.4	6629	836.4
	White	≥600	3785	4963.0	6387	595.8	≥600	3364	4763.1	6629	712.4
	Other/Unknown	≥210	3785	4820.0	6387	554.8	≥210	3364	4541.8	6629	657.8

* 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		≥5,070	286	450.2	710	78.7	≥5,070	278	436.5	734	85.5
Gender	**Female**	≥2,350	286	451.5	710	80.6	≥2,350	278	437.4	734	86.0
	Male	≥2,450	286	450.0	710	77.3	≥2,450	278	436.5	734	85.8
	Missing	≥270	286	441.2	639	73.9	≥270	278	429.2	651	78.2
Ethnicity	**American Indian or Alaska Native**	≥10	364	476.8	634	87.1	≥10	324	476.9	656	110.1
	Asian	≥710	286	494.5	710	92.3	≥710	278	489.6	734	101.2
	Black or African American	≥660	286	461.0	710	76.0	≥660	278	445.3	734	83.7
	Hispanic or Latino	≥2,870	286	433.7	710	67.6	≥2,870	278	418.0	734	72.1
	Native Hawaiian or Other Pacific Islander	≥80	318	482.0	643	67.9	≥80	304	466.9	646	75.3
	Two or More Races	≥90	286	502.2	688	94.1	≥90	278	492.2	715	110.1
	White	≥440	286	459.3	710	89.7	≥440	278	446.9	734	95.7
	Other/Unknown	≥180	326	431.3	639	65.8	≥180	318	418.2	641	67.2

* 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		≥5,070	292	421.2	703	99.9	≥5,070	276	431.9	737	86.6
Gender	**Female**	≥2,350	292	423.5	703	101.2	≥2,350	276	432.5	737	87.8
	Male	≥2,450	292	420.4	703	98.9	≥2,450	276	432.1	737	86.0
	Missing	≥270	292	409.7	649	97.5	≥270	276	424.4	661	81.1
Ethnicity	**American Indian or Alaska Native**	≥10	313	459.4	653	115.5	≥10	329	465.7	633	108.5
	Asian	≥710	292	474.7	703	111.1	≥710	276	487.1	737	102.3
	Black or African American	≥660	292	441.7	703	95.3	≥660	276	439.9	737	84.4
	Hispanic or Latino	≥2,870	292	398.0	703	88.2	≥2,870	276	412.6	737	72.9
	Native Hawaiian or Other Pacific Islander	≥80	304	478.5	651	77.2	≥80	299	460.9	639	76.3
	Two or More Races	≥90	292	489.1	690	115.7	≥90	276	489.5	719	112.9
	White	≥440	292	438.4	703	108.9	≥440	276	443.9	737	95.4
	Other/Unknown	≥180	311	396.1	648	88.3	≥180	312	414.1	649	69.9

* 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		≥5,070	3756	4785.8	6439	589.7	≥5,070	3326	4550.1	6880	698.1
Gender	**Female**	≥2,350	3756	4792.8	6439	593.1	≥2,350	3326	4559.7	6880	708.5
	Male	≥2,450	3756	4786.3	6439	591.2	≥2,450	3326	4549.2	6880	692.4
	Missing	≥270	3756	4721.5	6281	541.9	≥270	3326	4475.7	6235	656.0
Ethnicity	**American Indian or Alaska Native**	≥10	4124	5068.0	6329	735.9	≥10	3750	4840.2	6289	859.6
	Asian	≥710	3756	5128.7	6439	681.4	≥710	3326	4973.8	6880	815.8
	Black or African American	≥660	3756	4861.0	6439	581.0	≥660	3326	4649.9	6880	670.0
	Hispanic or Latino	≥2,870	3756	4662.5	6439	508.6	≥2,870	3326	4390.2	6880	593.8
	Native Hawaiian or Other Pacific Islander	≥80	3756	5014.3	6187	539.6	≥80	3599	4858.2	6282	581.7
	Two or More Races	≥90	3756	5143.0	6439	688.3	≥90	3326	5028.4	6692	865.0
	White	≥440	3756	4847.9	6439	656.9	≥440	3326	4651.6	6880	780.4
	Other/Unknown	≥180	3976	4646.7	6190	489.2	≥180	3718	4384.0	6235	574.2

* 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		≥4,800	286	466.0	710	90.7	≥4,800	278	458.1	734	99.3
Gender	**Female**	≥2,230	286	466.7	710	91.9	≥2,230	278	458.4	734	100.2
	Male	≥2,320	286	466.9	710	89.8	≥2,320	278	459.1	734	99.1
	Missing	≥240	299	450.3	710	87.2	≥240	300	445.5	734	92.9
Ethnicity	**American Indian or Alaska Native**	≥10	362	471.8	686	93.8	≥10	310	455.7	706	113.1
	Asian	≥660	286	516.1	710	97.9	≥660	278	516.2	734	108.0
	Black or African American	≥560	286	473.8	710	93.8	≥560	278	464.0	734	103.5
	Hispanic or Latino	≥2,760	286	450.6	710	81.4	≥2,760	278	440.3	734	88.2
	Native Hawaiian or Other Pacific Islander	≥70	345	495.7	652	78.3	≥70	338	490.1	653	86.9
	Two or More Races	≥80	325	511.1	710	111.6	≥80	313	509.5	734	121.6
	White	≥450	286	472.4	710	98.5	≥450	278	466.6	734	107.7
	Other/Unknown	≥170	299	442.0	659	80.3	≥170	300	438.6	681	86.8

* 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		≥4,800	292	437.5	703	113.2	≥4,800	276	454.9	737	100.4
Gender	**Female**	≥2,230	292	439.2	703	113.3	≥2,230	276	455.8	737	101.7
	Male	≥2,320	292	437.7	703	113.4	≥2,320	276	455.5	737	99.7
	Missing	≥240	303	420.0	703	108.3	≥240	305	441.4	737	94.6
Ethnicity	**American Indian or Alaska Native**	≥10	307	437.6	684	119.1	≥10	305	451.4	700	111.9
	Asian	≥660	292	496.6	703	116.8	≥660	276	514.5	737	107.2
	Black or African American	≥560	292	457.5	703	113.6	≥560	276	461.1	737	104.9
	Hispanic or Latino	≥2,760	292	416.6	703	104.3	≥2,760	276	436.3	737	89.3
	Native Hawaiian or Other Pacific Islander	≥70	327	496.9	658	86.2	≥70	346	488.6	658	89.7
	Two or More Races	≥80	308	495.0	703	128.7	≥80	308	511.3	737	122.2
	White	≥450	292	444.9	703	121.4	≥450	276	465.6	737	108.7
	Other/Unknown	≥170	303	406.1	672	100.0	≥170	308	434.8	683	87.9

* 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		≥4,800	3756	4905.3	6439	666.8	≥4,800	3326	4707.4	6880	810.2
Gender	**Female**	≥2,230	3756	4904.8	6439	669.1	≥2,230	3326	4713.9	6880	817.0
	Male	≥2,320	3756	4916.4	6439	667.4	≥2,320	3326	4713.7	6880	806.9
	Missing	≥240	3756	4802.8	6439	631.1	≥240	3468	4586.1	6880	771.2
Ethnicity	**American Indian or Alaska Native**	≥10	4126	4937.1	6439	733.0	≥10	3652	4705.9	6665	883.6
	Asian	≥660	3756	5287.5	6439	717.1	≥660	3326	5173.6	6880	863.9
	Black or African American	≥560	3756	4947.5	6439	683.3	≥560	3326	4791.9	6880	835.2
	Hispanic or Latino	≥2,760	3756	4793.7	6439	602.9	≥2,760	3326	4557.7	6880	726.0
	Native Hawaiian or Other Pacific Islander	≥70	3935	5100.2	6439	586.4	≥70	3838	5024.7	6356	680.9
	Two or More Races	≥80	3756	5197.1	6439	799.9	≥80	3640	5135.5	6880	973.6
	White	≥450	3756	4941.6	6439	706.3	≥450	3326	4775.0	6880	879.1
	Other/Unknown	≥170	3756	4759.1	6439	610.5	≥170	3468	4512.6	6498	711.1

* 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		≥4,280	270	436.7	768	103.2	≥4,280	270	442.4	781	100.5
Gender	**Female**	≥1,990	270	441.6	762	106.8	≥1,990	270	445.2	779	104.5
	Male	≥2,060	270	433.6	768	99.9	≥2,060	270	440.8	781	97.3
	Missing	≥220	270	421.5	720	98.5	≥220	270	431.5	737	92.1
Ethnicity	**American Indian or Alaska Native**	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Asian	≥580	270	509.2	768	116.7	≥580	270	511.1	781	119.3
	Black or African American	≥540	270	444.2	723	104.3	≥540	270	445.7	736	102.8
	Hispanic or Latino	≥2,410	270	413.2	733	88.6	≥2,420	270	421.3	744	84.8
	Native Hawaiian or Other Pacific Islander	≥60	299	472.3	642	79.0	≥60	317	466.8	646	79.3
	Two or More Races	≥50	305	497.5	696	109.3	≥50	331	496.5	698	105.5
	White	≥440	270	456.4	749	110.1	≥440	270	458.9	768	110.4
	Other/Unknown	≥160	270	408.0	720	86.8	≥160	270	420.9	737	81.5

* 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		≥4,280	270	428.4	780	129.1	≥4,280	268	435.3	787	106.9
Gender	**Female**	≥1,990	270	432.7	769	132.2	≥1,990	268	440.0	781	110.9
	Male	≥2,060	270	426.1	780	125.9	≥2,060	268	432.3	787	103.3
	Missing	≥220	270	411.0	736	128.7	≥220	268	421.9	729	101.5
Ethnicity	**American Indian or Alaska Native**	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Asian	≥580	270	518.1	780	136.3	≥580	268	510.3	787	123.5
	Black or African American	≥540	270	448.6	749	128.0	≥540	268	441.4	743	109.1
	Hispanic or Latino	≥2,410	270	398.1	758	114.4	≥2,420	268	411.6	743	90.3
	Native Hawaiian or Other Pacific Islander	≥60	291	479.0	623	94.8	≥60	309	467.8	638	85.3
	Two or More Races	≥50	294	506.7	735	133.2	≥50	315	497.4	710	115.7
	White	≥440	270	447.7	769	137.3	≥440	268	455.4	769	116.3
	Other/Unknown	≥160	270	385.6	721	107.4	≥160	268	406.9	729	88.2

* 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		≥4,280	3649	4730.3	6700	665.3	≥4,280	3237	4567.5	7323	880.7
Gender	**Female**	≥1,990	3649	4751.0	6700	685.6	≥1,990	3237	4601.4	7219	909.9
	Male	≥2,060	3649	4719.6	6700	649.0	≥2,060	3237	4547.4	7323	854.0
	Missing	≥220	3649	4643.3	6700	622.1	≥220	3237	4450.1	6854	845.4
Ethnicity	**American Indian or Alaska Native**	<10	NR	NR	NR	NR	<10	NR	NR	NR	NR
	Asian	≥580	3649	5179.2	6700	756.9	≥580	3237	5190.7	7323	991.6
	Black or African American	≥540	3649	4758.0	6700	673.4	≥540	3237	4642.6	6915	890.4
	Hispanic or Latino	≥2,420	3649	4590.3	6627	577.6	≥2,420	3237	4366.9	7068	755.5
	Native Hawaiian or Other Pacific Islander	≥60	3825	4929.5	6291	532.8	≥60	3520	4863.5	6171	670.8
	Two or More Races	≥50	3912	5085.5	6421	685.1	≥50	3578	5087.2	6741	927.6
	White	≥440	3649	4841.3	6700	709.0	≥440	3237	4722.3	7171	950.8
	Other/Unknown	≥160	3649	4581.3	6700	566.6	≥160	3237	4317.7	6854	726.6

* 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		≥4,070	270	449.0	778	111.7	≥4,070	270	456.7	795	108.3
Gender	**Female**	≥1,860	270	451.9	778	112.1	≥1,860	270	458.5	795	109.0
	Male	≥1,980	270	448.1	778	111.8	≥1,980	270	456.7	795	108.3
	Missing	≥210	270	432.4	778	106.7	≥210	270	441.4	795	101.2
Ethnicity	**American Indian or Alaska Native**	≥10	373	480.9	697	101.7	≥10	372	483.1	714	104.1
	Asian	≥560	270	530.8	778	118.4	≥560	270	533.8	795	122.2
	Black or African American	≥500	270	459.2	747	107.4	≥500	270	460.8	769	105.3
	Hispanic or Latino	≥2,300	270	421.6	778	98.4	≥2,300	270	432.7	795	93.8
	Native Hawaiian or Other Pacific Islander	≥60	347	507.9	696	86.1	≥60	321	504.4	704	90.7
	Two or More Races	≥50	290	492.5	715	115.4	≥50	306	495.6	721	110.3
	White	≥400	270	470.6	778	118.0	≥400	270	473.9	795	117.8
	Other/Unknown	≥150	270	425.1	729	102.3	≥150	270	436.3	747	95.2

* 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		≥4,070	270	439.3	786	137.0	≥4,070	268	450.4	797	114.9
Gender	**Female**	≥1,860	270	442.0	786	137.8	≥1,860	268	453.7	797	115.3
	Male	≥1,980	270	439.4	786	136.4	≥1,980	268	449.0	797	115.1
	Missing	≥210	270	415.8	786	133.6	≥210	268	434.9	797	108.5
Ethnicity	**American Indian or Alaska Native**	≥10	321	469.1	625	109.6	≥10	358	469.2	708	104.2
	Asian	≥560	270	536.6	786	138.3	≥560	268	531.8	797	125.8
	Black or African American	≥500	270	460.3	772	134.2	≥500	268	457.3	776	113.1
	Hispanic or Latino	≥2,300	270	405.5	786	122.6	≥2,300	268	424.2	797	100.1
	Native Hawaiian or Other Pacific Islander	≥60	299	516.5	711	109.1	≥60	328	501.6	699	96.5
	Two or More Races	≥50	284	490.3	753	142.4	≥50	297	493.3	745	119.9
	White	≥400	270	462.6	786	143.6	≥400	268	471.7	797	124.9
	Other/Unknown	≥150	270	404.0	756	123.8	≥150	268	426.7	732	101.1

* 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		≥4,070	3649	4814.4	6700	715.4	≥4,070	3237	4675.0	7401	945.3
Gender	**Female**	≥1,870	3649	4825.6	6700	718.5	≥1,870	3237	4696.6	7401	949.2
	Male	≥1,980	3649	4815.9	6700	716.7	≥1,980	3237	4670.4	7401	945.0
	Missing	≥210	3649	4705.1	6700	668.9	≥210	3237	4531.2	7401	904.5
Ethnicity	**American Indian or Alaska Native**	≥10	4298	5101.3	6700	780.6	≥10	4035	4895.6	6560	824.6
	Asian	≥560	3649	5333.0	6700	766.6	≥560	3237	5361.0	7401	1007.1
	Black or African American	≥500	3649	4855.6	6627	684.6	≥500	3237	4760.8	7208	921.4
	Hispanic or Latino	≥2,300	3649	4648.8	6700	635.9	≥2,300	3237	4448.5	7401	830.1
	Native Hawaiian or Other Pacific Islander	≥60	3980	5184.5	6436	579.4	≥60	3694	5158.5	6730	761.8
	Two or More Races	≥50	3861	5086.0	6523	714.1	≥50	3432	5034.2	6954	976.8
	White	≥400	3649	4924.7	6700	737.5	≥400	3237	4843.1	7401	1007.0
	Other/Unknown	≥150	3649	4682.3	6700	669.1	≥150	3237	4465.6	7036	851.2

* 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		≥3,720	279	445.7	738	95.6	≥3,720	296	453.7	733	92.6
Gender	**Female**	≥1,720	279	449.0	738	98.5	≥1,720	296	456.1	733	95.3
	Male	≥1,790	279	443.0	738	92.6	≥1,790	296	451.7	733	90.1
	Missing	≥210	279	440.9	698	96.8	≥210	296	451.5	704	91.4
Ethnicity	**American Indian or Alaska Native**	≥10	323	436.1	637	93.6	≥10	322	443.3	648	100.2
	Asian	≥510	279	499.0	738	108.1	≥510	296	505.8	733	105.7
	Black or African American	≥460	279	457.6	713	97.4	≥460	296	464.5	717	92.2
	Hispanic or Latino	≥2,130	279	425.9	726	84.2	≥2,130	296	434.9	725	81.3
	Native Hawaiian or Other Pacific Islander	≥60	343	483.7	698	73.0	≥60	352	483.6	708	82.7
	Two or More Races	≥60	279	519.5	705	111.4	≥60	296	522.3	712	112.2
	White	≥330	279	459.4	722	100.3	≥330	296	467.0	723	98.5
	Other/Unknown	≥130	279	426.6	738	86.4	≥130	296	438.2	733	81.9

* 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		≥3,720	296	443.6	732	111.1	≥3,720	281	445.9	741	97.0
Gender	**Female**	≥1,720	296	446.2	732	113.5	≥1,720	281	448.7	741	100.6
	Male	≥1,790	296	441.6	732	108.2	≥1,790	281	443.4	741	93.4
	Missing	≥210	296	439.3	714	116.1	≥210	281	444.1	713	96.3
Ethnicity	**American Indian or Alaska Native**	≥10	310	420.2	607	107.8	≥10	307	429.3	633	101.5
	Asian	≥510	296	509.0	732	115.4	≥510	281	501.6	741	110.8
	Black or African American	≥460	296	468.5	722	110.2	≥460	281	457.2	726	97.4
	Hispanic or Latino	≥2,130	296	417.6	727	100.8	≥2,130	281	425.5	734	84.9
	Native Hawaiian or Other Pacific Islander	≥60	333	490.5	717	80.4	≥60	338	482.2	717	81.9
	Two or More Races	≥60	296	523.4	719	116.8	≥60	281	516.3	721	116.0
	White	≥330	296	460.2	725	113.5	≥330	281	461.3	731	102.9
	Other/Unknown	≥130	296	420.4	732	104.3	≥130	281	429.8	741	83.3

* 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		≥3,720	3803	4800.0	6476	637.8	≥3,720	3388	4665.4	6974	787.1
Gender	**Female**	≥1,720	3803	4819.1	6476	652.7	≥1,720	3388	4687.4	6974	810.5
	Male	≥1,790	3803	4785.8	6476	623.8	≥1,790	3388	4647.1	6974	762.4
	Missing	≥210	3803	4765.0	6476	629.5	≥210	3388	4642.0	6734	798.0
Ethnicity	**American Indian or Alaska Native**	≥10	4023	4780.9	6269	696.9	≥10	3569	4536.6	6129	812.8
	Asian	≥510	3803	5144.3	6476	711.0	≥510	3388	5125.4	6974	873.6
	Black or African American	≥460	3803	4872.0	6476	645.4	≥460	3388	4786.1	6842	787.7
	Hispanic or Latino	≥2,130	3803	4673.7	6476	565.9	≥2,130	3388	4493.0	6910	695.9
	Native Hawaiian or Other Pacific Islander	≥60	3933	5037.6	6356	557.8	≥60	3903	4970.3	6767	615.9
	Two or More Races	≥60	3803	5295.6	6476	764.1	≥60	3388	5255.7	6807	908.1
	White	≥330	3803	4885.2	6476	670.3	≥330	3388	4784.8	6889	823.6
	Other/Unknown	≥130	3803	4681.2	6476	577.4	≥130	3388	4519.0	6974	708.3

* 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		≥3,640	279	446.8	738	97.2	≥3,640	296	457.3	733	94.4
Gender	**Female**	≥1,640	279	446.9	738	100.2	≥1,640	296	457.0	733	96.6
	Male	≥1,800	279	447.8	738	94.9	≥1,800	296	458.6	733	92.6
	Missing	≥190	314	436.7	726	92.8	≥190	330	447.4	725	91.9
Ethnicity	**American Indian or Alaska Native**	≥10	343	461.0	662	98.6	≥10	370	474.4	667	91.0
	Asian	≥460	279	516.4	738	107.0	≥460	296	524.0	733	104.8
	Black or African American	≥450	279	449.0	738	100.3	≥450	296	459.1	733	97.4
	Hispanic or Latino	≥2,090	279	426.7	738	85.2	≥2,100	296	438.1	733	82.9
	Native Hawaiian or Other Pacific Islander	≥60	279	480.0	641	74.1	≥60	296	487.7	657	73.2
	Two or More Races	≥60	308	506.5	720	104.7	≥60	330	509.2	716	101.8
	White	≥330	279	466.2	722	102.4	≥330	296	476.0	723	99.5
	Other/Unknown	≥130	314	419.0	738	81.6	≥130	330	433.6	733	81.2

* 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		≥3,640	296	443.6	732	112.6	≥3,640	281	448.5	741	99.3
Gender	**Female**	≥1,640	296	443.0	732	114.9	≥1,640	281	448.5	741	102.5
	Male	≥1,800	296	445.9	732	110.2	≥1,800	281	449.5	741	96.7
	Missing	≥190	314	425.8	727	114.5	≥190	315	439.9	734	95.3
Ethnicity	**American Indian or Alaska Native**	≥10	330	456.0	672	131.1	≥10	345	459.8	649	103.6
	Asian	≥460	296	527.1	732	113.0	≥460	281	520.1	741	108.9
	Black or African American	≥450	296	455.9	732	113.4	≥450	281	450.6	741	101.9
	Hispanic or Latino	≥2,090	296	417.4	732	101.4	≥2,100	281	427.2	741	86.9
	Native Hawaiian or Other Pacific Islander	≥60	296	488.8	688	92.0	≥60	281	483.5	666	82.9
	Two or More Races	≥60	315	511.8	708	107.9	≥60	327	507.7	725	105.1
	White	≥330	296	468.0	725	113.0	≥330	281	471.2	731	104.7
	Other/Unknown	≥130	314	405.4	732	100.0	≥130	315	424.4	741	82.5

* 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		≥3,640	3803	4813.0	6476	646.6	≥3,640	3388	4680.4	6974	801.1
Gender	**Female**	≥1,640	3803	4810.1	6476	653.9	≥1,640	3388	4678.4	6974	822.8
	Male	≥1,800	3803	4823.0	6476	642.1	≥1,800	3388	4692.1	6974	781.9
	Missing	≥190	3916	4742.9	6476	623.2	≥190	3629	4586.3	6910	788.1
Ethnicity	**American Indian or Alaska Native**	≥10	4288	4914.0	6356	612.7	≥10	3919	4794.4	6401	857.4
	Asian	≥460	3803	5259.1	6476	704.8	≥460	3388	5270.7	6974	857.5
	Black or African American	≥450	3803	4823.7	6476	664.5	≥450	3388	4718.9	6974	821.9
	Hispanic or Latino	≥2,100	3803	4685.9	6476	574.7	≥2,100	3388	4503.9	6974	705.1
	Native Hawaiian or Other Pacific Islander	≥60	3803	5017.5	6086	475.3	≥60	3388	4975.4	6355	633.5
	Two or More Races	≥60	3803	5188.0	6476	714.7	≥60	3683	5165.5	6770	830.6
	White	≥330	3803	4931.5	6476	679.8	≥330	3388	4853.3	6889	832.9
	Other/Unknown	≥130	3916	4637.3	6476	557.9	≥130	3629	4450.1	6974	686.8

* 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		≥3,230	279	452.4	738	100.0	≥3,230	296	463.3	733	98.0
Gender	**Female**	≥1,450	279	455.8	738	102.1	≥1,450	296	467.0	733	99.2
	Male	≥1,610	279	450.9	738	98.6	≥1,610	296	461.0	733	97.7
	Missing	≥160	306	437.6	738	92.3	≥160	312	452.8	733	90.0
Ethnicity	**American Indian or Alaska Native**	≥10	368	487.3	713	123.7	≥10	363	498.1	717	122.9
	Asian	≥390	279	521.1	738	109.2	≥390	296	528.4	733	108.2
	Black or African American	≥420	279	466.1	738	101.4	≥420	296	476.9	733	98.5
	Hispanic or Latino	≥1,890	279	429.8	738	87.3	≥1,890	296	441.6	733	86.2
	Native Hawaiian or Other Pacific Islander	≥50	316	501.2	653	79.4	≥50	381	508.1	648	77.8
	Two or More Races	≥40	362	504.8	684	102.0	≥40	364	512.8	683	100.3
	White	≥280	279	480.2	738	112.9	≥280	296	489.6	733	110.6
	Other/Unknown	≥120	306	424.2	638	77.8	≥120	312	438.9	645	76.1

* 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		≥3,230	296	450.5	732	112.6	≥3,230	281	454.6	741	102.1
Gender	**Female**	≥1,450	296	454.6	732	113.4	≥1,450	281	458.0	741	103.6
	Male	≥1,610	296	448.4	732	112.2	≥1,610	281	452.8	741	101.5
	Missing	≥160	305	433.8	732	107.9	≥160	297	442.1	741	94.1
Ethnicity	**American Indian or Alaska Native**	≥10	333	483.2	722	142.7	≥10	371	491.2	726	128.1
	Asian	≥390	296	529.6	732	108.3	≥390	281	523.8	741	110.7
	Black or African American	≥420	296	478.0	732	110.6	≥420	281	469.9	741	103.4
	Hispanic or Latino	≥1,890	296	422.0	732	102.2	≥1,890	281	430.9	741	89.2
	Native Hawaiian or Other Pacific Islander	≥50	350	508.3	667	73.0	≥50	326	510.9	660	81.8
	Two or More Races	≥40	333	506.4	702	107.6	≥40	356	505.5	675	106.1
	White	≥280	296	483.4	732	121.6	≥280	281	485.4	741	115.4
	Other/Unknown	≥120	305	414.4	632	93.3	≥120	297	426.7	639	78.6

* 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		≥3,230	3803	4852.5	6476	673.2	≥3,230	3388	4729.7	6974	818.9
Gender	**Female**	≥1,450	3803	4876.7	6476	685.5	≥1,450	3388	4759.2	6974	829.1
	Male	≥1,610	3803	4840.0	6476	667.5	≥1,610	3388	4714.5	6974	814.6
	Missing	≥160	3933	4762.7	6476	610.0	≥160	3507	4620.3	6974	761.2
Ethnicity	**American Indian or Alaska Native**	≥10	4153	5053.1	6290	784.2	≥10	3966	5013.7	6842	1037.9
	Asian	≥390	3803	5302.3	6476	736.6	≥390	3388	5300.7	6974	861.8
	Black or African American	≥420	3803	4933.3	6476	680.0	≥420	3388	4873.6	6974	820.4
	Hispanic or Latino	≥1,890	3803	4709.1	6476	597.7	≥1,890	3388	4534.1	6974	722.5
	Native Hawaiian or Other Pacific Islander	≥50	4155	5163.8	6189	562.5	≥50	3837	5152.2	6361	605.5
	Two or More Races	≥40	4240	5206.9	6476	704.2	≥40	3975	5149.6	6581	815.6
	White	≥280	3803	5015.6	6476	738.0	≥280	3388	4969.4	6974	915.2
	Other/Unknown	≥120	3938	4680.8	6356	534.1	≥120	3507	4495.1	6140	646.1

* 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		≥6,210	302	445.9	731	91.1	≥6,210	312	452.8	733	87.4
Gender	**Female**	≥2,720	302	447.0	731	93.7	≥2,720	312	455.0	733	89.8
	Male	≥3,130	302	445.6	731	89.1	≥3,130	312	451.2	733	85.7
	Missing	≥350	302	440.7	731	88.2	≥350	312	450.1	733	83.9
Ethnicity	**American Indian or Alaska Native**	≥30	302	429.0	649	87.4	≥30	312	434.4	645	79.2
	Asian	≥560	302	505.6	731	105.1	≥560	312	509.9	733	102.2
	Black or African American	≥1,030	302	454.9	731	92.1	≥1,030	312	460.4	733	89.1
	Hispanic or Latino	≥3,750	302	429.6	731	81.8	≥3,750	312	437.7	733	78.2
	Native Hawaiian or Other Pacific Islander	≥90	302	484.2	659	76.9	≥90	312	484.1	663	74.2
	Two or More Races	≥70	302	487.6	723	114.7	≥70	312	491.5	722	111.5
	White	≥440	302	485.7	731	100.2	≥440	312	490.2	733	96.8
	Other/Unknown	≥200	302	417.6	723	68.3	≥200	312	427.9	722	66.2

* 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		≥6,210	334	460.0	722	98.5	≥6,210	318	453.9	732	85.7
Gender	**Female**	≥2,720	334	462.2	722	99.6	≥2,720	318	455.5	732	88.2
	Male	≥3,130	334	458.7	722	97.1	≥3,130	318	452.8	732	83.6
	Missing	≥350	334	454.6	722	101.5	≥350	318	450.4	732	84.2
Ethnicity	**American Indian or Alaska Native**	≥30	334	440.6	685	96.5	≥30	318	437.3	648	81.7
	Asian	≥560	334	526.9	722	102.6	≥560	318	510.2	732	99.9
	Black or African American	≥1,030	334	477.5	722	97.6	≥1,030	318	461.8	732	88.0
	Hispanic or Latino	≥3,750	334	440.7	722	90.1	≥3,750	318	438.9	732	76.6
	Native Hawaiian or Other Pacific Islander	≥90	334	504.9	647	84.8	≥90	318	486.4	642	69.4
	Two or More Races	≥70	334	511.3	718	119.6	≥70	318	491.1	726	107.1
	White	≥440	334	499.6	722	105.1	≥440	318	489.8	732	94.3
	Other/Unknown	≥200	334	418.7	718	80.3	≥200	318	428.6	726	64.7

* 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		≥6,210	3818	4774.7	6522	624.0	≥6,210	3628	4720.4	6922	716.1
Gender	**Female**	≥2,720	3818	4784.8	6522	641.3	≥2,720	3628	4735.4	6922	732.6
	Male	≥3,130	3818	4770.0	6522	614.1	≥3,130	3628	4711.2	6922	702.0
	Missing	≥350	3818	4737.5	6522	573.2	≥350	3628	4686.9	6922	711.3
Ethnicity	**American Indian or Alaska Native**	≥30	3818	4654.7	6210	567.5	≥30	3628	4575.6	6321	684.6
	Asian	≥560	3818	5178.4	6522	727.7	≥560	3628	5207.9	6922	809.1
	Black or African American	≥1,030	3818	4826.3	6522	628.7	≥1,030	3628	4806.8	6922	725.2
	Hispanic or Latino	≥3,750	3818	4666.3	6522	559.9	≥3,750	3628	4586.8	6922	641.7
	Native Hawaiian or Other Pacific Islander	≥90	3818	5029.1	6402	560.2	≥90	3628	5021.3	6319	594.2
	Two or More Races	≥70	3818	5055.5	6522	797.8	≥70	3628	5067.3	6868	901.4
	White	≥440	3818	5047.4	6522	692.2	≥440	3628	5028.3	6922	784.4
	Other/Unknown	≥200	3818	4591.6	6444	453.6	≥200	3628	4475.7	6868	550.5

* 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		≥3,090	302	481.9	731	99.7	≥3,090	312	488.2	733	95.7
Gender	**Female**	≥1,450	302	487.6	731	101.9	≥1,450	312	495.2	733	96.9
	Male	≥1,430	302	479.1	731	98.2	≥1,430	312	484.3	733	95.1
	Missing	≥190	327	459.8	709	90.2	≥190	330	465.6	712	86.8
Ethnicity	**American Indian or Alaska Native**	≥20	302	464.0	659	101.9	≥20	312	475.0	669	97.1
	Asian	≥330	302	544.9	731	98.8	≥330	312	548.9	733	96.1
	Black or African American	≥430	302	486.4	709	93.6	≥430	312	492.3	713	89.1
	Hispanic or Latino	≥1,710	302	457.0	723	91.1	≥1,710	312	464.5	722	87.3
	Native Hawaiian or Other Pacific Islander	≥60	327	524.0	675	77.8	≥60	330	522.1	673	72.4
	Two or More Races	≥30	319	549.1	723	108.3	≥30	330	553.4	722	101.5
	White	≥350	302	537.7	731	100.8	≥350	312	542.3	733	97.5
	Other/Unknown	≥120	327	444.2	683	84.0	≥120	330	452.3	677	81.4

* 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		≥3,090	334	494.1	722	103.9	≥3,090	318	487.6	732	93.9
Gender	**Female**	≥1,450	334	499.5	722	104.3	≥1,450	318	493.3	732	96.0
	Male	≥1,430	334	492.0	722	102.6	≥1,430	318	484.4	732	92.3
	Missing	≥190	344	469.3	712	106.5	≥190	337	467.7	700	86.3
Ethnicity	**American Indian or Alaska Native**	≥20	334	479.8	690	109.1	≥20	318	468.5	646	95.7
	Asian	≥330	334	562.3	722	90.2	≥330	318	547.0	732	94.4
	Black or African American	≥430	334	506.9	712	98.8	≥430	318	493.8	714	90.6
	Hispanic or Latino	≥1,710	334	466.9	718	96.8	≥1,710	318	464.0	726	84.8
	Native Hawaiian or Other Pacific Islander	≥60	344	536.6	673	76.6	≥60	337	527.4	671	72.7
	Two or More Races	≥30	344	568.2	718	106.6	≥30	356	555.7	726	102.0
	White	≥350	334	549.5	722	100.4	≥350	318	538.6	732	95.3
	Other/Unknown	≥120	344	444.9	679	94.0	≥120	337	450.9	693	77.2

* 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		≥3,090	3818	5025.7	6522	687.2	≥3,090	3628	5002.0	6922	778.2
Gender	**Female**	≥1,450	3818	5070.7	6522	699.0	≥1,450	3628	5050.0	6922	788.6
	Male	≥1,430	3818	5002.7	6522	681.6	≥1,430	3628	4978.2	6922	768.6
	Missing	≥190	3818	4860.0	6522	602.8	≥190	3751	4820.6	6764	738.3
Ethnicity	**American Indian or Alaska Native**	≥20	3818	4924.9	6522	699.8	≥20	3628	4871.5	6403	805.8
	Asian	≥330	3818	5447.6	6522	678.4	≥330	3628	5510.3	6922	741.2
	Black or African American	≥430	3818	5038.7	6522	627.2	≥430	3628	5060.6	6764	734.5
	Hispanic or Latino	≥1,710	3818	4860.4	6522	635.5	≥1,710	3628	4800.5	6868	710.4
	Native Hawaiian or Other Pacific Islander	≥60	3979	5297.1	6335	549.1	≥60	3751	5324.2	6452	582.6
	Two or More Races	≥30	3818	5444.6	6522	708.3	≥30	3807	5560.3	6868	822.4
	White	≥350	3818	5415.3	6522	699.5	≥350	3628	5438.3	6922	780.4
	Other/Unknown	≥120	3979	4779.6	6267	583.8	≥120	3751	4675.4	6459	672.1

* 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		≥2,630	302	517.5	731	103.8	≥2,630	312	522.9	733	100.3
Gender	**Female**	≥1,250	302	529.4	731	103.1	≥1,250	312	535.1	733	99.2
	Male	≥1,210	302	509.1	731	103.3	≥1,210	312	514.4	733	100.1
	Missing	≥160	302	488.5	723	101.4	≥160	312	492.5	722	98.2
Ethnicity	**American Indian or Alaska Native**	≥10	302	503.4	723	116.5	≥10	312	504.4	722	116.6
	Asian	≥330	341	563.3	731	88.7	≥330	352	569.3	733	84.7
	Black or African American	≥300	302	500.6	731	95.3	≥300	312	508.2	733	90.6
	Hispanic or Latino	≥1,190	302	485.0	731	97.8	≥1,190	312	490.9	733	93.8
	Native Hawaiian or Other Pacific Islander	≥40	339	525.7	654	76.4	≥40	365	529.2	659	75.8
	Two or More Races	≥30	302	537.2	696	115.5	≥30	312	541.3	701	114.0
	White	≥570	302	571.5	731	97.3	≥570	312	574.9	733	95.3
	Other/Unknown	≥120	318	491.8	696	105.1	≥120	330	496.3	701	102.8

* 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		≥2,630	334	530.8	722	104.8	≥2,630	318	519.4	732	97.5
Gender	**Female**	≥1,250	334	544.4	722	101.1	≥1,250	318	530.8	732	96.4
	Male	≥1,210	334	521.2	722	105.1	≥1,210	318	511.2	732	97.1
	Missing	≥160	334	496.8	718	114.4	≥160	318	492.1	726	97.3
Ethnicity	**American Indian or Alaska Native**	≥10	334	502.2	718	113.2	≥10	318	505.4	726	114.3
	Asian	≥330	365	581.4	722	79.9	≥330	362	562.7	732	82.8
	Black or African American	≥300	334	523.4	722	98.1	≥300	318	506.5	732	91.3
	Hispanic or Latino	≥1,190	334	497.1	722	102.2	≥1,190	318	489.1	732	91.7
	Native Hawaiian or Other Pacific Islander	≥40	354	544.1	675	78.2	≥40	382	526.0	652	72.2
	Two or More Races	≥30	334	553.0	706	110.3	≥30	318	535.3	682	108.6
	White	≥570	334	580.7	722	92.9	≥570	318	568.5	732	92.2
	Other/Unknown	≥120	343	496.7	706	116.7	≥120	336	493.9	690	97.5

* 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	Comprehension					Overall				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥2,630	3818	5281.6	6522	729.0	≥2,630	3628	5282.3	6922	803.2
Gender	**Female**	≥1,250	3818	5362.4	6522	722.7	≥1,250	3628	5382.2	6922	788.3
	Male	≥1,210	3818	5226.6	6522	729.9	≥1,210	3628	5211.4	6922	802.4
	Missing	≥160	3818	5065.8	6522	692.6	≥160	3628	5038.2	6868	820.3
Ethnicity	**American Indian or Alaska Native**	≥10	3818	5160.4	6444	783.4	≥10	3628	5121.2	6868	915.8
	Asian	≥330	3818	5605.5	6522	630.0	≥330	4127	5662.0	6922	653.3
	Black or African American	≥300	3818	5145.2	6522	639.6	≥300	3628	5180.4	6922	740.0
	Hispanic or Latino	≥1,190	3818	5053.7	6522	683.6	≥1,190	3628	5022.2	6922	761.7
	Native Hawaiian or Other Pacific Islander	≥40	4011	5340.4	6290	566.5	≥40	4004	5354.6	6280	587.2
	Two or More Races	≥30	3818	5440.1	6522	835.7	≥30	3628	5430.7	6677	885.5
	White	≥570	3818	5665.9	6522	693.0	≥570	3628	5695.0	6922	741.6
	Other/Unknown	≥120	3979	5108.6	6522	746.9	≥120	3751	5053.9	6677	846.1

* 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		≥1,420	302	513.1	731	102.8	≥1,420	312	518.6	733	100.5
Gender	**Female**	≥700	302	521.3	731	101.9	≥700	312	527.1	733	99.1
	Male	≥610	302	513.6	731	100.6	≥610	312	519.1	733	98.5
	Missing	≥100	302	456.3	723	104.1	≥100	312	460.0	722	102.1
Ethnicity	**American Indian or Alaska Native**	≥10	315	507.7	648	118.3	≥10	325	518.8	653	122.2
	Asian	≥150	360	559.1	703	79.0	≥150	355	564.4	703	77.3
	Black or African American	≥190	313	500.5	723	86.7	≥190	323	508.3	722	81.9
	Hispanic or Latino	≥590	302	478.7	731	97.4	≥590	312	484.0	733	95.1
	Native Hawaiian or Other Pacific Islander	≥20	434	549.1	657	66.0	≥20	425	551.2	668	64.0
	Two or More Races	≥10	396	570.7	707	92.4	≥10	374	572.2	707	99.8
	White	≥330	302	573.6	731	95.7	≥330	312	578.7	733	92.8
	Other/Unknown	≥90	302	443.5	674	89.0	≥90	312	448.8	678	87.8

* 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		≥1,420	334	525.1	722	104.4	≥1,420	318	515.0	732	95.8
Gender	**Female**	≥700	334	536.5	722	101.2	≥700	318	524.1	732	95.3
	Male	≥610	334	523.5	722	102.4	≥610	318	513.8	732	93.0
	Missing	≥100	334	459.8	718	112.5	≥100	318	462.8	726	98.9
Ethnicity	**American Indian or Alaska Native**	≥10	374	540.1	655	103.5	≥10	333	514.5	660	109.6
	Asian	≥150	357	574.7	709	75.9	≥150	369	554.9	709	75.1
	Black or African American	≥190	357	523.6	718	88.7	≥190	330	506.4	726	83.1
	Hispanic or Latino	≥590	334	488.7	722	102.1	≥590	318	483.2	732	90.1
	Native Hawaiian or Other Pacific Islander	≥20	475	578.2	669	53.5	≥20	426	549.3	644	60.4
	Two or More Races	≥10	371	565.7	706	91.8	≥10	389	562.3	712	95.7
	White	≥330	334	582.1	722	90.4	≥330	318	570.8	732	89.9
	Other/Unknown	≥90	334	448.4	698	102.5	≥90	318	450.4	688	83.2

* 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	Comprehension					Overall				
		N	Min	Mean	Max	SD	N	Min	Mean	Max	SD
Total		≥1,420	3818	5256.9	6522	735.5	≥1,420	3628	5243.2	6922	797.6
Gender	**Female**	≥700	3818	5304.8	6522	720.3	≥700	3628	5319.6	6922	783.6
	Male	≥610	3818	5275.9	6522	735.9	≥610	3628	5239.2	6922	778.6
	Missing	≥100	3818	4835.8	6522	704.5	≥100	3628	4769.5	6868	836.8
Ethnicity	**American Indian or Alaska Native**	≥10	3818	5222.9	6444	901.2	≥10	3848	5281.8	6311	886.1
	Asian	≥150	4109	5601.0	6522	577.8	≥150	3995	5610.9	6722	602.0
	Black or African American	≥190	3818	5151.1	6522	595.7	≥190	3823	5179.2	6868	664.4
	Hispanic or Latino	≥590	3818	5011.2	6522	696.9	≥590	3628	4966.4	6922	759.3
	Native Hawaiian or Other Pacific Islander	≥20	4637	5499.5	6522	520.0	≥20	4618	5564.8	6224	464.9
	Two or More Races	≥10	4333	5676.5	6522	678.7	≥10	4241	5638.0	6677	746.3
	White	≥330	3818	5693.0	6522	685.6	≥330	3628	5713.2	6922	724.1
	Other/Unknown	≥90	3818	4759.9	6444	621.9	≥90	3628	4673.7	6552	727.0

* Scale scores cannot be compared across grade bands.

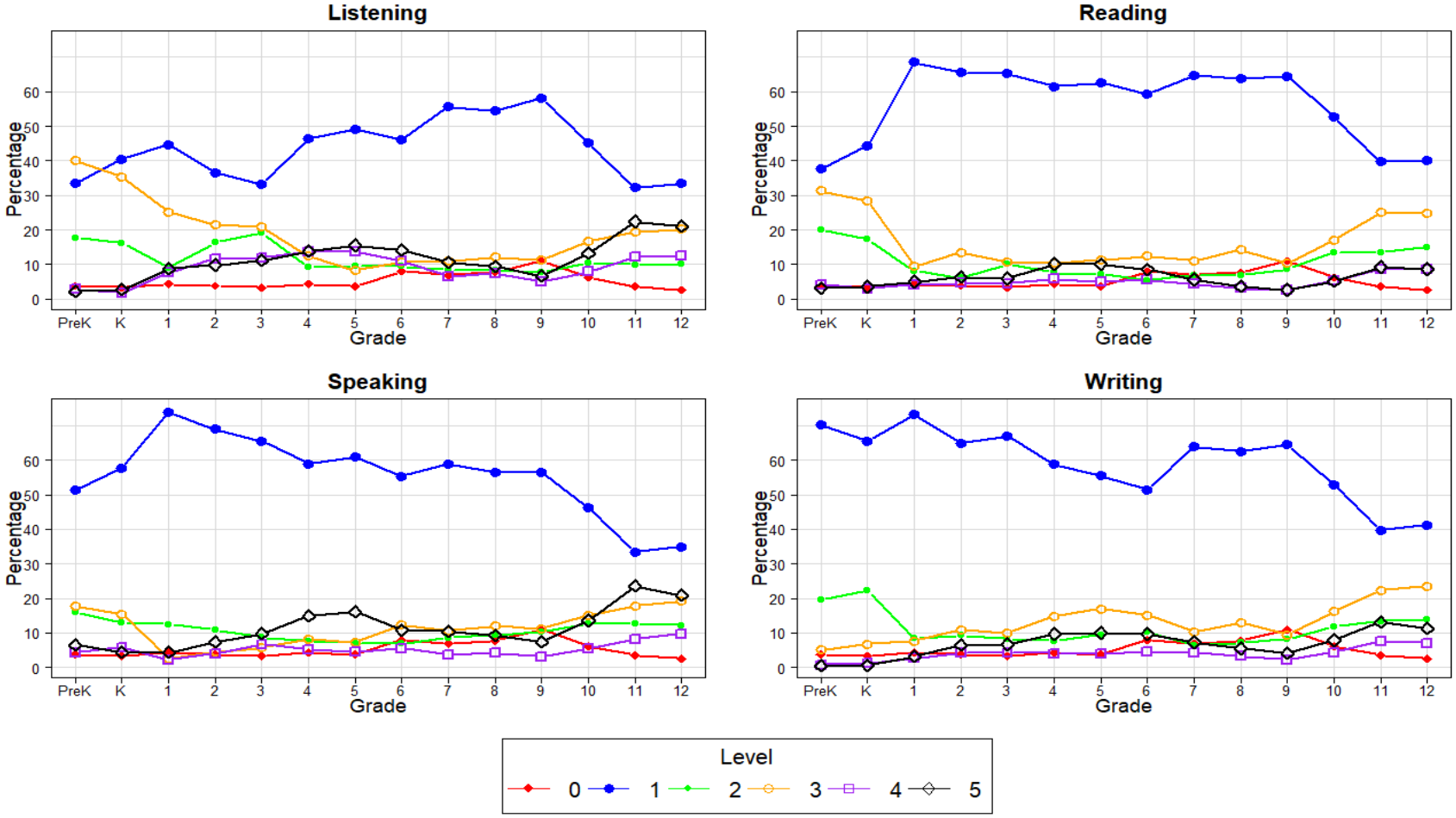
Table S4.15: Screener Summary of Domain Exemptions

Grade	Total	Listening	Reading	Speaking	Writing
PreK	≥34,300	<10 (0.0%)	≥10 (0.0%)	≥30 (0.1%)	≥10 (0.0%)
K	≥8,480	<10 (0.0%)	<10 (0.0%)	<10 (0.1%)	<10 (0.0%)
1	≥6,480	<10 (0.0%)	<10 (0.0%)	<10 (0.1%)	<10 (0.0%)
2	≥5,290	<10 (0.0%)	<10 (0.0%)	<10 (0.0%)	<10 (0.0%)
3	≥4,980	<10 (0.0%)	<10 (0.0%)	<10 (0.0%)	<10 (0.0%)
4	≥4,500	<10 (0.1%)	<10 (0.0%)	<10 (0.1%)	<10 (0.0%)
5	≥4,230	<10 (0.0%)	<10 (0.0%)	<10 (0.1%)	<10 (0.0%)
6	≥4,090	<10 (0.0%)	<10 (0.0%)	<10 (0.0%)	<10 (0.0%)
7	≥3,940	<10 (0.1%)	<10 (0.0%)	<10 (0.1%)	<10 (0.0%)
9	≥7,010	<10 (0.0%)	<10 (0.0%)	<10 (0.0%)	<10 (0.0%)
11	≥2,740	<10 (0.0%)	<10 (0.0%)	<10 (0.0%)	<10 (0.0%)
12	≥1,470	<10 (0.1%)	<10 (0.0%)	<10 (0.1%)	<10 (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		≥34,260	≤5.0	33.5	17.8	40.0	≤5.0	≤5.0	≥34,260	≤5.0	37.7	19.9	31.3	≤5.0	≤5.0
Gender	**Female**	≥16,090	≤5.0	31.9	16.9	42.7	≤5.0	≤5.0	≥16,090	≤5.0	35.6	19.7	33.8	≤5.0	≤5.0
	Male	≥16,940	≤5.0	35.0	18.7	37.4	≤5.0	≤5.0	≥16,930	≤5.0	39.7	20.2	29.0	≤5.0	≤5.0
	Missing	≥1,230	≤5.0	34.1	16.3	39.8	≤5.0	≤5.0	≥1,230	≤5.0	38.1	18.4	30.8	5.6	≤5.0
Ethnicity	**American Indian or Alaska Native**	≥160	≤5.0	26.2	17.1	45.7	≤5.0	≤5.0	≥160	≤5.0	30.5	15.2	40.2	5.5	5.5
	Asian	≥4,750	≤5.0	16.3	14.1	55.0	6.3	5.9	≥4,740	≤5.0	20.3	18.7	41.7	8.5	8.4
	Black or African American	≥3,800	≤5.0	25.7	17.5	46.6	≤5.0	≤5.0	≥3,800	≤5.0	30.3	21.0	35.7	≤5.0	≤5.0
	Hispanic or Latino	≥20,890	≤5.0	40.7	19.2	33.8	≤5.0	≤5.0	≥20,890	≤5.0	44.7	20.3	27.1	≤5.0	≤5.0
	Native Hawaiian or Other Pacific Islander	≥630	9.2	28.3	19.3	42.1	≤5.0	≤5.0	≥630	9.2	34.2	23.3	30.7	≤5.0	≤5.0
	Two or More Races	≥420	≤5.0	20.1	14.1	49.9	6.3	7.0	≥420	≤5.0	22.5	16.7	40.8	8.5	8.9
	White	≥3,070	≤5.0	24.7	14.7	48.6	5.1	≤5.0	≥3,070	≤5.0	29.6	18.1	37.2	6.7	5.8
	Other/Unknown	≥520	≤5.0	34.2	14.8	40.3	5.2	≤5.0	≥520	≤5.0	37.0	17.1	30.9	7.9	≤5.0

* 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		≥34,230	≤5.0	51.6	15.9	17.9	≤5.0	6.5	≥34,250	≤5.0	70.4	19.5	5.1	≤5.0	≤5.0
Gender	**Female**	≥16,080	≤5.0	49.6	16.3	18.8	≤5.0	7.5	≥16,090	≤5.0	70.6	20.1	≤5.0	≤5.0	≤5.0
	Male	≥16,910	≤5.0	53.9	15.5	17.0	≤5.0	5.2	≥16,930	≤5.0	70.2	18.8	5.3	≤5.0	≤5.0
	Missing	≥1,230	≤5.0	48.3	15.8	17.5	5.2	10.6	≥1,230	≤5.0	69.0	20.9	6.1	≤5.0	≤5.0
Ethnicity	**American Indian or Alaska Native**	≥160	≤5.0	42.1	17.1	22.0	6.7	9.1	≥160	≤5.0	61.6	23.8	9.8	≤5.0	≤5.0
	Asian	≥4,730	≤5.0	31.0	18.8	25.1	7.8	14.9	≥4,740	≤5.0	53.9	26.9	12.9	≤5.0	≤5.0
	Black or African American	≥3,800	≤5.0	38.9	19.2	23.6	5.4	8.6	≥3,800	≤5.0	66.8	20.9	6.3	≤5.0	≤5.0
	Hispanic or Latino	≥20,880	≤5.0	61.4	14.3	14.4	≤5.0	≤5.0	≥20,890	≤5.0	76.0	16.9	≤5.0	≤5.0	≤5.0
	Native Hawaiian or Other Pacific Islander	≥630	9.2	41.5	23.1	21.7	≤5.0	≤5.0	≥630	9.2	72.6	15.3	≤5.0	≤5.0	≤5.0
	Two or More Races	≥420	≤5.0	31.9	18.3	20.4	9.9	16.9	≥420	≤5.0	57.3	25.4	11.3	≤5.0	≤5.0
	White	≥3,060	≤5.0	39.5	16.8	21.6	6.8	12.7	≥3,070	≤5.0	64.7	23.4	7.3	≤5.0	≤5.0
	Other/Unknown	≥520	≤5.0	46.9	13.8	21.3	5.4	10.4	≥520	≤5.0	66.0	23.2	7.1	≤5.0	≤5.0

* 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		≥8,460	≤5.0	40.6	16.1	35.5	≤5.0	≤5.0	≥8,460	≤5.0	44.5	17.3	28.4	≤5.0	≤5.0
Gender	**Female**	≥3,480	≤5.0	34.5	15.9	41.0	≤5.0	≤5.0	≥3,480	≤5.0	38.0	17.8	33.6	≤5.0	≤5.0
	Male	≥3,540	≤5.0	38.2	16.8	36.0	≤5.0	≤5.0	≥3,540	≤5.0	42.6	17.7	28.4	≤5.0	≤5.0
	Missing	≥1,440	≤5.0	60.9	15.1	20.9	≤5.0	≤5.0	≥1,440	≤5.0	64.8	14.8	16.2	≤5.0	≤5.0
Ethnicity	**American Indian or Alaska Native**	≥30	5.7	20.0	11.4	62.9	≤5.0	≤5.0	≥30	5.7	20.0	17.1	48.6	8.6	≤5.0
	Asian	≥840	≤5.0	17.9	13.1	49.2	5.7	11.6	≥840	≤5.0	23.8	14.3	37.6	7.5	14.4
	Black or African American	≥400	8.3	26.7	9.6	46.6	≤5.0	6.1	≥400	8.3	29.7	12.0	37.3	5.6	7.1
	Hispanic or Latino	≥4,890	≤5.0	42.1	17.9	34.3	≤5.0	≤5.0	≥4,890	≤5.0	45.6	19.3	27.9	≤5.0	≤5.0
	Native Hawaiian or Other Pacific Islander	≥80	7.1	22.4	17.6	47.1	≤5.0	≤5.0	≥80	7.1	30.6	18.8	35.3	≤5.0	≤5.0
	Two or More Races	≥80	≤5.0	17.6	9.4	56.5	≤5.0	8.2	≥80	≤5.0	18.8	15.3	45.9	7.1	9.4
	White	≥700	≤5.0	29.1	13.7	45.8	≤5.0	5.3	≥700	≤5.0	34.0	14.4	36.9	≤5.0	7.1
	Other/Unknown	≥1,410	≤5.0	61.3	15.4	20.7	≤5.0	≤5.0	≥1,410	≤5.0	65.4	14.9	16.1	≤5.0	≤5.0

* 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		≥8,450	≤5.0	57.9	13.2	15.4	5.8	≤5.0	≥8,460	≤5.0	65.8	22.2	6.8	≤5.0	≤5.0
Gender	**Female**	≥3,470	≤5.0	52.8	14.1	17.7	6.8	5.5	≥3,480	≤5.0	63.1	24.1	7.2	≤5.0	≤5.0
	Male	≥3,530	≤5.0	55.8	14.1	15.6	5.8	≤5.0	≥3,530	≤5.0	62.8	23.0	8.0	≤5.0	≤5.0
	Missing	≥1,440	≤5.0	75.2	8.7	9.7	≤5.0	≤5.0	≥1,440	≤5.0	79.7	15.6	≤5.0	≤5.0	≤5.0
Ethnicity	**American Indian or Alaska Native**	≥30	5.7	42.9	14.3	22.9	8.6	5.7	≥30	5.7	48.6	34.3	11.4	≤5.0	≤5.0
	Asian	≥840	≤5.0	29.6	16.6	26.4	8.9	16.0	≥840	≤5.0	36.7	31.7	20.0	6.8	≤5.0
	Black or African American	≥400	8.3	37.5	14.7	19.9	11.3	8.3	≥400	8.3	44.4	27.7	15.2	≤5.0	≤5.0
	Hispanic or Latino	≥4,880	≤5.0	62.3	13.3	13.7	≤5.0	≤5.0	≥4,890	≤5.0	70.6	20.9	≤5.0	≤5.0	≤5.0
	Native Hawaiian or Other Pacific Islander	≥80	7.1	40.0	22.4	21.2	5.9	≤5.0	≥80	7.1	55.3	22.4	11.8	≤5.0	≤5.0
	Two or More Races	≥80	≤5.0	28.2	11.8	34.1	11.8	10.6	≥80	≤5.0	38.8	38.8	12.9	≤5.0	≤5.0
	White	≥700	≤5.0	42.7	15.0	20.5	10.7	8.3	≥700	≤5.0	56.1	27.6	9.9	≤5.0	≤5.0
	Other/Unknown	≥1,410	≤5.0	76.0	8.6	9.6	≤5.0	≤5.0	≥1,410	≤5.0	80.3	15.6	≤5.0	≤5.0	≤5.0

* 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		≥6,470	≤5.0	44.8	9.1	25.3	7.7	8.7	≥6,460	≤5.0	68.7	8.2	9.6	≤5.0	≤5.0
Gender	**Female**	≥3,100	≤5.0	43.1	8.6	26.9	8.7	9.1	≥3,100	≤5.0	68.0	8.8	10.4	≤5.0	5.3
	Male	≥3,040	5.3	46.3	9.9	23.6	6.7	8.2	≥3,030	5.3	69.4	7.5	8.7	≤5.0	≤5.0
	Missing	≥320	≤5.0	47.2	6.4	25.8	7.4	11.0	≥320	≤5.0	68.7	8.3	9.8	5.5	5.5
Ethnicity	**American Indian or Alaska Native**	≥30	5.9	32.4	23.5	23.5	11.8	≤5.0	≥30	5.9	67.6	5.9	8.8	11.8	≤5.0
	Asian	≥890	≤5.0	25.6	7.9	25.8	13.6	23.6	≥890	≤5.0	43.2	10.6	16.9	11.0	14.9
	Black or African American	≥820	≤5.0	34.8	9.9	32.5	8.2	10.3	≥820	≤5.0	62.5	10.5	11.9	≤5.0	6.3
	Hispanic or Latino	≥3,680	≤5.0	53.1	9.5	22.8	5.3	≤5.0	≥3,680	≤5.0	77.6	6.4	6.4	≤5.0	≤5.0
	Native Hawaiian or Other Pacific Islander	≥100	≤5.0	24.8	12.9	44.6	9.9	≤5.0	≥100	≤5.0	58.4	18.8	10.9	5.9	≤5.0
	Two or More Races	≥80	≤5.0	32.9	8.2	21.2	10.6	24.7	≥80	≤5.0	55.3	8.2	14.1	7.1	12.9
	White	≥630	≤5.0	38.8	6.7	29.2	11.3	10.6	≥630	≤5.0	63.1	9.8	13.8	5.4	≤5.0
	Other/Unknown	≥210	≤5.0	55.1	6.5	21.0	8.9	7.5	≥210	≤5.0	73.4	9.3	9.3	≤5.0	≤5.0

* 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		≥6,460	≤5.0	74.0	12.5	≤5.0	≤5.0	≤5.0	≥6,460	≤5.0	73.6	8.4	7.7	≤5.0	≤5.0
Gender	**Female**	≥3,100	≤5.0	73.0	13.8	≤5.0	≤5.0	≤5.0	≥3,100	≤5.0	72.7	9.7	7.7	≤5.0	≤5.0
	Male	≥3,030	5.3	75.0	11.3	≤5.0	≤5.0	≤5.0	≥3,030	5.3	74.5	7.0	7.7	≤5.0	≤5.0
	Missing	≥320	≤5.0	74.8	12.0	≤5.0	≤5.0	5.8	≥320	≤5.0	73.6	8.6	8.0	≤5.0	≤5.0
Ethnicity	**American Indian or Alaska Native**	≥30	5.9	70.6	17.6	≤5.0	≤5.0	≤5.0	≥30	5.9	73.5	≤5.0	17.6	≤5.0	≤5.0
	Asian	≥890	≤5.0	55.5	17.2	5.6	5.2	13.1	≥890	≤5.0	49.5	13.9	15.7	8.5	9.1
	Black or African American	≥820	≤5.0	68.3	15.9	≤5.0	≤5.0	5.6	≥820	≤5.0	70.7	10.3	6.8	≤5.0	≤5.0
	Hispanic or Latino	≥3,680	≤5.0	80.8	9.5	≤5.0	≤5.0	≤5.0	≥3,680	≤5.0	80.7	6.5	≤5.0	≤5.0	≤5.0
	Native Hawaiian or Other Pacific Islander	≥100	≤5.0	70.3	20.8	≤5.0	≤5.0	≤5.0	≥100	≤5.0	74.3	8.9	10.9	≤5.0	≤5.0
	Two or More Races	≥80	≤5.0	61.2	14.1	7.1	≤5.0	10.6	≥80	≤5.0	61.2	≤5.0	18.8	5.9	7.1
	White	≥630	≤5.0	68.1	17.3	≤5.0	≤5.0	≤5.0	≥630	≤5.0	69.1	9.8	12.5	≤5.0	≤5.0
	Other/Unknown	≥210	≤5.0	81.3	11.7	≤5.0	≤5.0	≤5.0	≥210	≤5.0	79.9	7.9	6.5	≤5.0	≤5.0

* 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		≥5,280	≤5.0	36.6	16.5	21.5	11.7	9.9	≥5,280	≤5.0	65.7	6.1	13.5	≤5.0	6.3
Gender	**Female**	≥2,430	≤5.0	36.7	15.9	21.2	12.4	10.3	≥2,430	≤5.0	65.8	5.9	13.6	≤5.0	6.2
	Male	≥2,560	≤5.0	36.2	16.4	22.2	11.4	9.5	≥2,560	≤5.0	64.9	6.2	13.6	≤5.0	6.5
	Missing	≥270	≤5.0	39.0	22.4	18.4	8.3	9.7	≥270	≤5.0	71.5	5.8	11.9	≤5.0	6.1
Ethnicity	**American Indian or Alaska Native**	≥10	≤5.0	27.8	11.1	27.8	11.1	22.2	≥10	≤5.0	55.6	≤5.0	16.7	≤5.0	27.8
	Asian	≥720	≤5.0	21.7	9.9	22.7	19.5	24.4	≥720	≤5.0	42.1	7.5	21.7	8.7	18.2
	Black or African American	≥670	≤5.0	27.8	16.1	28.3	15.8	9.4	≥670	≤5.0	60.8	8.7	16.7	5.9	5.3
	Hispanic or Latino	≥3,010	≤5.0	43.6	18.2	19.7	8.4	5.5	≥3,010	≤5.0	74.0	5.2	10.1	≤5.0	≤5.0
	Native Hawaiian or Other Pacific Islander	≥90	≤5.0	15.1	11.8	34.4	23.7	10.8	≥90	≤5.0	47.3	7.5	30.1	6.5	≤5.0
	Two or More Races	≥90	≤5.0	14.3	14.3	24.5	17.3	25.5	≥90	≤5.0	39.8	6.1	20.4	12.2	17.3
	White	≥460	≤5.0	34.4	14.1	19.4	13.7	13.9	≥460	≤5.0	59.8	6.2	14.3	6.2	9.0
	Other/Unknown	≥180	≤5.0	41.5	26.8	18.0	7.1	5.5	≥180	≤5.0	78.1	≤5.0	11.5	≤5.0	≤5.0

* 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		≥5,280	≤5.0	69.2	10.9	≤5.0	≤5.0	7.4	≥5,280	≤5.0	65.1	9.4	10.9	≤5.0	6.5
Gender	**Female**	≥2,430	≤5.0	68.2	11.1	≤5.0	≤5.0	7.8	≥2,430	≤5.0	65.4	9.0	10.9	≤5.0	6.8
	Male	≥2,560	≤5.0	69.6	10.7	≤5.0	≤5.0	7.1	≥2,560	≤5.0	64.1	9.7	11.2	≤5.0	6.1
	Missing	≥270	≤5.0	74.7	10.5	≤5.0	≤5.0	7.9	≥270	≤5.0	70.4	9.4	9.0	≤5.0	6.5
Ethnicity	**American Indian or Alaska Native**	≥10	≤5.0	66.7	5.6	5.6	≤5.0	22.2	≥10	≤5.0	50.0	11.1	11.1	5.6	22.2
	Asian	≥720	≤5.0	53.2	11.7	6.6	6.6	20.0	≥720	≤5.0	40.6	13.4	17.4	9.0	17.8
	Black or African American	≥670	≤5.0	65.0	14.9	5.2	≤5.0	7.2	≥670	≤5.0	60.9	11.5	14.2	≤5.0	6.0
	Hispanic or Latino	≥3,010	≤5.0	76.2	9.3	≤5.0	≤5.0	≤5.0	≥3,010	≤5.0	73.7	7.6	7.9	≤5.0	≤5.0
	Native Hawaiian or Other Pacific Islander	≥90	≤5.0	48.4	25.8	5.4	10.8	5.4	≥90	≤5.0	46.2	14.0	25.8	5.4	≤5.0
	Two or More Races	≥90	≤5.0	40.8	13.3	8.2	11.2	22.4	≥90	≤5.0	37.8	12.2	16.3	8.2	21.4
	White	≥460	≤5.0	61.1	11.1	6.4	6.4	10.5	≥460	≤5.0	58.3	10.0	12.8	≤5.0	10.3
	Other/Unknown	≥180	≤5.0	79.8	9.8	≤5.0	≤5.0	≤5.0	≥180	≤5.0	77.0	8.2	8.7	≤5.0	≤5.0

* 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		≥4,960	≤5.0	33.5	19.3	20.9	12.0	11.2	≥4,960	≤5.0	65.5	10.1	10.7	≤5.0	5.9
Gender	**Female**	≥2,310	≤5.0	33.9	18.7	20.3	12.1	11.7	≥2,310	≤5.0	65.2	10.2	10.4	≤5.0	5.9
	Male	≥2,400	≤5.0	32.0	19.9	21.7	12.1	10.9	≥2,400	≤5.0	65.0	10.1	11.2	≤5.0	6.1
	Missing	≥240	≤5.0	44.3	18.0	18.4	8.6	9.4	≥240	≤5.0	74.2	8.2	7.4	≤5.0	5.3
Ethnicity	**American Indian or Alaska Native**	≥10	≤5.0	25.0	25.0	25.0	12.5	12.5	≥10	≤5.0	62.5	18.8	6.3	≤5.0	12.5
	Asian	≥680	≤5.0	16.6	13.5	23.5	19.0	24.6	≥680	≤5.0	41.1	14.2	19.0	8.1	14.7
	Black or African American	≥580	≤5.0	31.6	13.1	24.1	14.5	12.1	≥580	≤5.0	59.0	12.4	13.4	5.4	5.1
	Hispanic or Latino	≥2,860	≤5.0	37.5	22.7	19.8	9.5	7.1	≥2,860	≤5.0	73.5	8.3	8.0	≤5.0	≤5.0
	Native Hawaiian or Other Pacific Islander	≥70	≤5.0	15.4	14.1	38.5	17.9	12.8	≥70	≤5.0	52.6	15.4	17.9	10.3	≤5.0
	Two or More Races	≥80	≤5.0	25.9	16.0	9.9	19.8	27.2	≥80	≤5.0	46.9	8.6	13.6	12.3	17.3
	White	≥470	≤5.0	35.0	15.5	20.2	11.9	14.0	≥470	≤5.0	61.6	11.3	10.6	≤5.0	9.8
	Other/Unknown	≥180	≤5.0	47.2	18.9	16.7	10.6	6.1	≥180	≤5.0	76.7	8.9	7.2	≤5.0	3.9

* 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		≥4,960	≤5.0	65.8	8.7	5.7	6.7	9.8	≥4,960	≤5.0	67.4	8.3	9.9	≤5.0	6.7
Gender	**Female**	≥2,310	≤5.0	65.5	8.6	5.8	6.8	9.8	≥2,310	≤5.0	67.1	8.1	9.7	≤5.0	7.0
	Male	≥2,400	≤5.0	65.3	8.8	5.5	6.9	10.1	≥2,400	≤5.0	66.9	8.6	10.3	≤5.0	6.5
	Missing	≥240	≤5.0	73.4	8.2	6.1	≤5.0	7.0	≥240	≤5.0	74.6	7.8	7.4	≤5.0	5.7
Ethnicity	**American Indian or Alaska Native**	≥10	≤5.0	68.8	12.5	6.3	≤5.0	12.5	≥10	≤5.0	75.0	6.3	6.3	6.3	6.3
	Asian	≥680	≤5.0	47.2	10.2	7.8	11.8	20.2	≥680	≤5.0	43.8	13.1	16.4	8.9	15.0
	Black or African American	≥580	≤5.0	59.0	10.9	6.1	6.8	12.6	≥580	≤5.0	61.1	11.2	11.6	5.3	6.3
	Hispanic or Latino	≥2,860	≤5.0	72.0	8.3	≤5.0	5.6	5.8	≥2,860	≤5.0	75.3	6.4	7.9	≤5.0	≤5.0
	Native Hawaiian or Other Pacific Islander	≥70	≤5.0	51.3	12.8	12.8	11.5	10.3	≥70	≤5.0	53.8	12.8	15.4	12.8	≤5.0
	Two or More Races	≥80	≤5.0	48.1	6.2	8.6	7.4	28.4	≥80	≤5.0	48.1	6.2	16.0	7.4	21.0
	White	≥470	≤5.0	63.5	6.8	6.4	6.6	13.4	≥470	≤5.0	63.5	9.6	9.1	≤5.0	10.0
	Other/Unknown	≥180	≤5.0	80.0	6.7	≤5.0	≤5.0	6.1	≥180	≤5.0	76.1	8.3	8.3	≤5.0	≤5.0

* 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		≥4,470	≤5.0	46.6	9.2	12.4	13.6	13.8	≥4,480	≤5.0	61.8	7.6	10.4	5.8	10.1
Gender	**Female**	≥2,080	≤5.0	45.2	9.0	12.2	13.9	15.5	≥2,080	≤5.0	60.7	7.2	10.6	6.0	11.3
	Male	≥2,160	≤5.0	46.7	9.6	13.0	13.3	12.7	≥2,160	≤5.0	62.0	8.3	10.1	5.5	9.4
	Missing	≥220	≤5.0	58.1	6.6	8.8	15.0	9.7	≥220	≤5.0	69.2	≤5.0	11.5	5.7	7.0
Ethnicity	**American Indian or Alaska Native**	<10	NR	NR	NR	NR	NR	NR	<10	NR	NR	NR	NR	NR	NR
	Asian	≥590	≤5.0	20.2	8.2	16.0	21.7	31.8	≥590	≤5.0	35.0	11.3	16.0	9.1	26.6
	Black or African American	≥570	5.4	37.8	9.4	16.8	16.3	14.2	≥570	5.4	55.3	10.7	12.1	6.2	10.2
	Hispanic or Latino	≥2,540	≤5.0	56.2	9.3	10.6	10.3	8.6	≥2,540	≤5.0	70.7	5.7	8.4	≤5.0	5.6
	Native Hawaiian or Other Pacific Islander	≥60	≤5.0	23.2	10.1	15.9	39.1	10.1	≥60	≤5.0	39.1	15.9	29.0	10.1	≤5.0
	Two or More Races	≥50	≤5.0	18.6	10.2	13.6	27.1	28.8	≥50	≤5.0	39.0	11.9	13.6	11.9	22.0
	White	≥450	≤5.0	39.9	9.2	12.4	14.6	19.8	≥450	≤5.0	56.0	8.1	10.2	6.8	14.8
	Other/Unknown	≥160	≤5.0	64.2	8.5	9.7	9.1	8.5	≥160	≤5.0	78.2	6.1	6.1	≤5.0	≤5.0

* 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		≥4,470	≤5.0	59.3	7.7	8.4	5.2	15.0	≥4,480	≤5.0	59.1	7.7	15.0	≤5.0	9.8
Gender	**Female**	≥2,080	≤5.0	58.3	7.9	7.8	5.1	16.6	≥2,080	≤5.0	57.3	8.0	15.4	≤5.0	11.1
	Male	≥2,160	≤5.0	59.4	7.7	9.0	5.6	13.6	≥2,160	≤5.0	60.0	7.8	14.7	≤5.0	8.7
	Missing	≥220	≤5.0	68.3	5.7	7.0	≤5.0	14.5	≥220	≤5.0	67.4	≤5.0	14.5	≤5.0	7.0
Ethnicity	**American Indian or Alaska Native**	<10	NR	NR	NR	NR	NR	NR	<10	NR	NR	NR	NR	NR	NR
	Asian	≥590	≤5.0	32.8	10.4	12.1	7.7	34.8	≥590	≤5.0	31.1	11.8	23.0	6.6	25.4
	Black or African American	≥570	5.4	50.5	10.4	12.0	6.3	15.5	≥570	5.4	52.2	10.4	17.7	≤5.0	10.6
	Hispanic or Latino	≥2,540	≤5.0	68.7	5.8	6.8	≤5.0	9.5	≥2,540	≤5.0	68.2	6.5	12.0	≤5.0	5.1
	Native Hawaiian or Other Pacific Islander	≥60	≤5.0	29.0	31.9	8.7	13.0	15.9	≥60	≤5.0	39.1	7.2	39.1	8.7	≤5.0
	Two or More Races	≥50	≤5.0	33.9	10.2	18.6	≤5.0	32.2	≥50	≤5.0	39.0	5.1	25.4	5.1	23.7
	White	≥450	≤5.0	54.9	8.1	6.3	7.0	19.6	≥450	≤5.0	53.6	7.0	15.0	5.7	14.6
	Other/Unknown	≥160	≤5.0	77.6	6.1	6.1	≤5.0	7.3	≥160	≤5.0	77.0	≤5.0	9.1	≤5.0	≤5.0

* 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		≥4,220	≤5.0	49.2	9.5	8.2	13.8	15.6	≥4,220	≤5.0	62.7	7.2	11.3	≤5.0	10.0
Gender	**Female**	≥1,940	≤5.0	47.9	10.2	8.0	13.9	16.3	≥1,940	≤5.0	61.9	6.6	11.9	5.6	10.2
	Male	≥2,060	≤5.0	49.4	9.0	8.6	14.0	15.2	≥2,060	≤5.0	62.6	8.0	10.8	≤5.0	10.1
	Missing	≥220	≤5.0	59.0	8.6	6.3	11.3	13.1	≥220	≤5.0	71.2	≤5.0	11.3	≤5.0	7.7
Ethnicity	**American Indian or Alaska Native**	≥10	≤5.0	41.7	8.3	≤5.0	41.7	8.3	≥10	≤5.0	50.0	16.7	16.7	8.3	8.3
	Asian	≥570	≤5.0	19.6	10.4	12.7	18.5	36.2	≥570	≤5.0	35.7	10.4	16.1	8.3	26.9
	Black or African American	≥510	≤5.0	42.2	10.2	10.6	18.9	14.6	≥510	≤5.0	56.8	10.0	16.4	≤5.0	9.1
	Hispanic or Latino	≥2,400	≤5.0	60.1	8.5	6.5	10.8	9.8	≥2,400	≤5.0	71.7	5.6	8.9	≤5.0	5.7
	Native Hawaiian or Other Pacific Islander	≥60	≤5.0	17.4	13.0	15.9	29.0	24.6	≥60	≤5.0	43.5	15.9	17.4	13.0	10.1
	Two or More Races	≥60	≤5.0	31.1	≤5.0	9.8	26.2	24.6	≥60	≤5.0	39.3	13.1	24.6	8.2	11.5
	White	≥420	≤5.0	39.3	14.1	8.2	14.6	20.0	≥420	≤5.0	58.7	7.1	9.9	6.4	14.2
	Other/Unknown	≥160	≤5.0	62.5	8.1	5.6	10.6	12.5	≥160	≤5.0	74.4	≤5.0	9.4	≤5.0	6.3

* 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		≥4,220	≤5.0	61.2	7.1	7.4	≤5.0	16.2	≥4,220	≤5.0	55.7	9.5	17.0	≤5.0	10.0
Gender	**Female**	≥1,940	≤5.0	60.4	6.6	8.0	≤5.0	16.7	≥1,940	≤5.0	54.7	9.3	17.8	≤5.0	10.1
	Male	≥2,060	≤5.0	60.8	7.7	7.1	≤5.0	16.0	≥2,060	≤5.0	55.7	9.7	16.9	≤5.0	10.3
	Missing	≥220	≤5.0	70.7	5.4	≤5.0	≤5.0	13.1	≥220	≤5.0	64.9	9.5	10.8	5.9	7.2
Ethnicity	**American Indian or Alaska Native**	≥10	≤5.0	58.3	8.3	8.3	8.3	16.7	≥10	≤5.0	50.0	8.3	33.3	≤5.0	8.3
	Asian	≥570	≤5.0	32.9	10.2	12.0	6.9	35.4	≥570	≤5.0	26.7	13.7	23.6	7.8	25.6
	Black or African American	≥510	≤5.0	54.1	10.0	10.2	≤5.0	17.9	≥510	≤5.0	49.7	12.1	20.8	≤5.0	9.4
	Hispanic or Latino	≥2,400	≤5.0	70.6	5.5	5.4	≤5.0	10.2	≥2,400	≤5.0	65.6	7.2	14.2	≤5.0	5.7
	Native Hawaiian or Other Pacific Islander	≥60	≤5.0	36.2	10.1	15.9	13.0	24.6	≥60	≤5.0	33.3	10.1	37.7	7.2	11.6
	Two or More Races	≥60	≤5.0	42.6	8.2	13.1	8.2	24.6	≥60	≤5.0	34.4	13.1	29.5	≤5.0	14.8
	White	≥420	≤5.0	56.4	8.7	6.8	≤5.0	20.8	≥420	≤5.0	48.6	13.0	16.0	≤5.0	14.6
	Other/Unknown	≥160	≤5.0	74.4	≤5.0	6.3	≤5.0	11.9	≥160	≤5.0	68.1	10.0	10.6	≤5.0	6.3

* 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		≥4,050	8.1	46.4	9.4	10.7	11.1	14.3	≥4,050	8.1	59.7	5.4	12.5	5.6	8.5
Gender	**Female**	≥1,870	8.0	46.6	8.6	9.5	11.5	15.8	≥1,870	8.0	58.5	≤5.0	13.2	6.2	9.1
	Male	≥1,950	8.4	45.8	10.3	12.0	10.8	12.7	≥1,950	8.4	60.5	5.9	12.0	≤5.0	8.2
	Missing	≥220	5.8	51.3	8.9	9.8	9.8	14.3	≥220	5.8	62.9	≤5.0	12.1	7.1	7.1
Ethnicity	**American Indian or Alaska Native**	≥10	≤5.0	53.3	6.7	20.0	6.7	13.3	≥10	≤5.0	60.0	13.3	6.7	13.3	6.7
	Asian	≥530	≤5.0	23.8	9.4	16.9	17.6	28.9	≥530	≤5.0	37.7	9.2	20.8	8.3	20.6
	Black or African American	≥510	8.8	39.7	7.2	14.1	13.3	16.8	≥510	8.8	53.6	6.3	15.5	7.6	8.2
	Hispanic or Latino	≥2,370	9.9	54.9	9.1	7.8	9.2	9.1	≥2,370	9.9	67.0	≤5.0	9.4	≤5.0	≤5.0
	Native Hawaiian or Other Pacific Islander	≥60	7.6	10.6	18.2	31.8	15.2	16.7	≥60	7.6	43.9	≤5.0	30.3	7.6	6.1
	Two or More Races	≥70	8.6	17.1	10.0	10.0	15.7	38.6	≥70	8.6	30.0	7.1	18.6	7.1	28.6
	White	≥350	≤5.0	41.4	13.2	11.5	9.0	20.0	≥350	≤5.0	57.5	6.5	12.7	5.4	13.2
	Other/Unknown	≥130	≤5.0	58.3	9.1	11.4	11.4	9.1	≥130	≤5.0	71.2	6.1	12.1	6.8	≤5.0

* 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		≥4,050	8.1	55.9	7.0	12.4	5.7	10.9	≥4,050	8.1	51.9	10.3	15.3	≤5.0	9.8
Gender	**Female**	≥1,870	8.0	54.9	6.7	12.1	7.0	11.3	≥1,870	8.0	52.0	8.8	15.2	5.4	10.6
	Male	≥1,950	8.4	56.5	7.3	12.7	≤5.0	10.4	≥1,950	8.4	51.6	11.5	15.5	≤5.0	9.0
	Missing	≥220	5.8	58.5	6.3	12.9	≤5.0	12.5	≥220	5.8	54.0	11.6	14.3	≤5.0	10.3
Ethnicity	**American Indian or Alaska Native**	≥10	≤5.0	66.7	≤5.0	20.0	6.7	6.7	≥10	≤5.0	60.0	≤5.0	26.7	6.7	6.7
	Asian	≥530	≤5.0	35.8	9.2	16.7	9.6	25.3	≥530	≤5.0	29.5	11.4	25.0	7.7	23.1
	Black or African American	≥510	8.8	46.2	8.8	17.0	5.7	13.5	≥510	8.8	45.2	10.4	19.6	5.9	10.2
	Hispanic or Latino	≥2,370	9.9	63.5	5.7	9.9	≤5.0	6.4	≥2,370	9.9	59.9	9.4	11.8	≤5.0	5.9
	Native Hawaiian or Other Pacific Islander	≥60	7.6	33.3	16.7	27.3	10.6	≤5.0	≥60	7.6	34.8	9.1	30.3	10.6	7.6
	Two or More Races	≥70	8.6	28.6	8.6	14.3	10.0	30.0	≥70	8.6	30.0	5.7	17.1	12.9	25.7
	White	≥350	≤5.0	54.1	7.0	13.2	5.6	15.2	≥350	≤5.0	46.2	13.8	14.4	5.9	14.9
	Other/Unknown	≥130	≤5.0	66.7	8.3	11.4	6.8	6.1	≥130	≤5.0	59.8	15.2	15.9	3.8	≤5.0

* 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		≥3,910	7.0	56.1	8.5	11.1	6.6	10.7	≥3,910	6.9	65.2	6.9	11.0	≤5.0	5.6
Gender	**Female**	≥1,760	6.8	56.7	8.4	10.6	5.9	11.6	≥1,760	6.8	66.3	6.3	10.2	≤5.0	6.0
	Male	≥1,940	7.1	55.0	8.6	12.0	7.1	10.2	≥1,940	7.1	64.0	7.5	11.8	≤5.0	5.4
	Missing	≥200	6.9	61.3	8.3	7.4	7.8	8.3	≥200	6.9	67.6	6.9	10.8	≤5.0	≤5.0
Ethnicity	**American Indian or Alaska Native**	≥20	17.4	47.8	≤5.0	13.0	≤5.0	13.0	≥20	17.4	47.8	13.0	13.0	≤5.0	≤5.0
	Asian	≥470	≤5.0	25.4	14.9	18.7	11.3	27.3	≥470	≤5.0	40.1	12.0	18.7	9.7	17.2
	Black or African American	≥500	8.8	50.9	10.2	12.8	7.4	10.0	≥500	8.8	62.1	7.4	11.6	≤5.0	6.0
	Hispanic or Latino	≥2,270	7.9	65.7	6.4	8.2	≤5.0	6.8	≥2,280	7.9	72.7	5.2	8.4	≤5.0	≤5.0
	Native Hawaiian or Other Pacific Islander	≥60	≤5.0	27.3	12.1	40.9	12.1	7.6	≥60	≤5.0	47.0	25.8	22.7	≤5.0	≤5.0
	Two or More Races	≥60	7.4	29.4	8.8	19.1	14.7	20.6	≥60	7.4	44.1	8.8	20.6	7.4	11.8
	White	≥350	6.4	48.3	10.1	12.3	7.3	15.6	≥350	6.4	58.1	7.3	14.2	6.1	7.8
	Other/Unknown	≥140	≤5.0	70.4	9.9	5.6	5.6	4.9	≥140	≤5.0	78.2	5.6	7.7	≤5.0	≤5.0

* 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		≥3,910	7.0	59.5	8.7	10.7	≤5.0	10.5	≥3,910	6.9	64.5	6.6	10.4	≤5.0	7.3
Gender	**Female**	≥1,760	6.8	60.2	8.4	9.8	≤5.0	11.0	≥1,760	6.8	65.0	6.4	9.2	≤5.0	8.1
	Male	≥1,940	7.1	58.1	9.3	11.8	≤5.0	10.0	≥1,940	7.1	63.6	6.8	11.3	≤5.0	6.7
	Missing	≥200	6.9	65.7	5.4	8.3	≤5.0	10.3	≥200	6.9	67.6	5.4	11.3	≤5.0	6.9
Ethnicity	**American Indian or Alaska Native**	≥20	17.4	56.5	≤5.0	≤5.0	≤5.0	17.4	≥20	17.4	52.2	8.7	≤5.0	13.0	≤5.0
	Asian	≥470	≤5.0	32.4	13.0	19.1	6.5	26.7	≥470	≤5.0	38.9	13.2	16.8	7.6	21.2
	Black or African American	≥500	8.8	53.7	11.6	10.6	≤5.0	12.0	≥500	8.8	61.7	6.8	12.0	≤5.0	7.2
	Hispanic or Latino	≥2,270	7.9	68.2	6.6	8.1	≤5.0	6.1	≥2,280	7.9	72.1	≤5.0	8.0	≤5.0	≤5.0
	Native Hawaiian or Other Pacific Islander	≥60	≤5.0	34.8	25.8	30.3	≤5.0	7.6	≥60	≤5.0	47.0	21.2	21.2	6.1	≤5.0
	Two or More Races	≥60	7.4	32.4	14.7	20.6	≤5.0	22.1	≥60	7.4	38.2	13.2	19.1	8.8	13.2
	White	≥350	6.4	52.2	9.8	12.6	≤5.0	14.8	≥350	6.4	57.3	6.7	12.3	6.1	11.2
	Other/Unknown	≥140	≤5.0	73.2	6.3	8.5	≤5.0	5.6	≥140	≤5.0	78.2	≤5.0	8.5	≤5.0	≤5.0

* 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		≥3,500	7.7	54.8	8.3	12.2	7.5	9.5	≥3,500	7.7	64.4	6.9	14.4	≤5.0	≤5.0
Gender	**Female**	≥1,570	7.8	53.7	7.9	12.6	8.0	10.0	≥1,570	7.8	62.9	7.2	14.9	≤5.0	≤5.0
	Male	≥1,750	8.0	55.0	8.6	11.9	7.2	9.2	≥1,750	8.0	64.7	6.4	14.4	≤5.0	≤5.0
	Missing	≥170	≤5.0	63.0	9.8	11.6	5.2	6.9	≥170	≤5.0	73.4	8.1	9.8	≤5.0	≤5.0
Ethnicity	**American Indian or Alaska Native**	≥10	12.5	50.0	≤5.0	12.5	6.3	18.8	≥10	12.5	50.0	6.3	18.8	≤5.0	12.5
	Asian	≥400	≤5.0	23.4	14.0	22.7	12.8	23.6	≥400	≤5.0	42.1	11.8	23.6	7.1	11.8
	Black or African American	≥450	6.6	47.0	10.3	16.6	10.9	8.5	≥450	6.6	59.3	8.3	18.8	≤5.0	≤5.0
	Hispanic or Latino	≥2,090	9.6	64.3	6.4	8.6	5.3	5.8	≥2,090	9.6	71.2	≤5.0	10.6	≤5.0	≤5.0
	Native Hawaiian or Other Pacific Islander	≥50	6.8	23.7	15.3	32.2	10.2	11.9	≥50	6.8	42.4	13.6	35.6	≤5.0	≤5.0
	Two or More Races	≥40	6.8	29.5	13.6	18.2	11.4	20.5	≥40	6.8	43.2	15.9	27.3	≤5.0	6.8
	White	≥300	≤5.0	46.0	9.3	12.9	9.9	17.2	≥300	≤5.0	56.3	8.6	16.6	6.0	7.9
	Other/Unknown	≥120	≤5.0	71.3	9.0	8.2	6.6	≤5.0	≥120	≤5.0	80.3	5.7	10.7	≤5.0	≤5.0

* 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		≥3,500	7.7	57.1	9.5	12.2	≤5.0	9.3	≥3,500	7.7	63.1	7.3	13.1	≤5.0	5.6
Gender	**Female**	≥1,570	7.8	55.5	9.4	13.1	≤5.0	9.9	≥1,570	7.8	61.9	7.6	13.0	≤5.0	6.0
	Male	≥1,750	8.0	57.8	9.4	11.6	≤5.0	9.0	≥1,750	8.0	63.2	7.0	13.6	≤5.0	5.3
	Missing	≥170	≤5.0	64.2	11.6	9.2	≤5.0	8.1	≥170	≤5.0	72.8	8.1	8.1	≤5.0	≤5.0
Ethnicity	**American Indian or Alaska Native**	≥10	12.5	50.0	6.3	6.3	6.3	18.8	≥10	12.5	50.0	6.3	18.8	≤5.0	12.5
	Asian	≥400	≤5.0	29.8	15.3	22.4	8.1	20.9	≥400	≤5.0	38.7	14.8	20.4	6.4	16.3
	Black or African American	≥450	6.6	47.9	13.1	15.8	≤5.0	13.1	≥450	6.6	55.8	10.3	19.0	≤5.0	6.3
	Hispanic or Latino	≥2,090	9.6	66.0	6.8	8.7	≤5.0	5.5	≥2,090	9.6	70.8	≤5.0	9.9	≤5.0	≤5.0
	Native Hawaiian or Other Pacific Islander	≥50	6.8	23.7	27.1	32.2	6.8	≤5.0	≥50	6.8	35.6	16.9	33.9	5.1	≤5.0
	Two or More Races	≥40	6.8	38.6	13.6	15.9	11.4	13.6	≥40	6.8	43.2	11.4	18.2	13.6	6.8
	White	≥300	≤5.0	49.3	10.3	13.6	5.3	16.9	≥300	≤5.0	54.6	9.3	12.6	7.6	11.3
	Other/Unknown	≥120	≤5.0	71.3	11.5	9.8	≤5.0	≤5.0	≥120	≤5.0	81.1	≤5.0	9.8	≤5.0	≤5.0

* 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		≥6,980	11.0	58.4	7.7	11.3	≤5.0	6.7	≥6,980	11.0	64.8	8.6	10.3	≤5.0	≤5.0
Gender	**Female**	≥3,050	10.8	58.7	6.8	11.4	5.1	7.3	≥3,050	10.8	63.9	8.8	10.7	≤5.0	≤5.0
	Male	≥3,540	11.6	57.6	8.3	11.4	≤5.0	6.2	≥3,540	11.6	65.1	8.5	10.1	≤5.0	≤5.0
	Missing	≥370	7.2	63.7	8.8	9.3	≤5.0	6.6	≥370	7.2	70.3	9.0	9.0	≤5.0	≤5.0
Ethnicity	**American Indian or Alaska Native**	≥30	≤5.0	66.7	6.1	18.2	≤5.0	6.1	≥30	≤5.0	72.7	18.2	≤5.0	≤5.0	≤5.0
	Asian	≥590	5.4	33.5	9.4	23.3	10.6	17.9	≥590	5.4	41.9	15.9	21.9	7.7	7.2
	Black or African American	≥1,150	10.5	53.1	9.8	13.6	6.3	6.8	≥1,150	10.5	61.1	10.2	13.1	≤5.0	≤5.0
	Hispanic or Latino	≥4,290	12.5	65.3	6.5	7.8	≤5.0	≤5.0	≥4,290	12.5	70.6	6.3	7.2	≤5.0	≤5.0
	Native Hawaiian or Other Pacific Islander	≥100	8.4	31.8	15.0	31.8	10.3	≤5.0	≥100	8.4	46.7	19.6	24.3	≤5.0	≤5.0
	Two or More Races	≥70	≤5.0	45.5	6.5	20.8	≤5.0	19.5	≥70	≤5.0	51.9	14.3	13.0	6.5	10.4
	White	≥490	10.1	40.4	10.1	17.3	8.9	13.3	≥490	10.1	49.6	13.5	16.7	≤5.0	≤5.0
	Other/Unknown	≥220	7.1	75.1	5.8	6.7	≤5.0	≤5.0	≥220	7.1	80.4	5.8	≤5.0	≤5.0	≤5.0

* 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		≥6,980	11.0	56.7	10.5	11.3	≤5.0	7.4	≥6,980	11.0	64.8	8.2	9.5	≤5.0	≤5.0
Gender	**Female**	≥3,050	10.8	56.3	9.8	11.9	≤5.0	7.7	≥3,050	10.8	63.9	8.6	9.7	≤5.0	≤5.0
	Male	≥3,540	11.6	56.4	11.2	10.9	≤5.0	7.1	≥3,540	11.6	64.9	7.9	9.6	≤5.0	≤5.0
	Missing	≥370	7.2	62.9	9.3	9.3	≤5.0	8.2	≥370	7.2	71.1	8.2	7.4	≤5.0	≤5.0
Ethnicity	**American Indian or Alaska Native**	≥30	≤5.0	66.7	9.1	15.2	≤5.0	≤5.0	≥30	≤5.0	72.7	12.1	6.1	≤5.0	6.1
	Asian	≥590	5.4	31.8	15.7	20.9	6.0	20.1	≥590	5.4	40.7	17.8	17.9	7.4	10.9
	Black or African American	≥1,150	10.5	49.8	14.3	13.3	≤5.0	8.7	≥1,150	10.5	61.0	10.4	11.3	≤5.0	≤5.0
	Hispanic or Latino	≥4,290	12.5	63.3	8.8	8.5	≤5.0	≤5.0	≥4,290	12.5	70.7	5.7	6.9	≤5.0	≤5.0
	Native Hawaiian or Other Pacific Islander	≥100	8.4	33.6	14.0	35.5	≤5.0	5.6	≥100	8.4	45.8	17.8	26.2	≤5.0	≤5.0
	Two or More Races	≥70	≤5.0	44.2	6.5	18.2	5.2	22.1	≥70	≤5.0	51.9	10.4	16.9	6.5	10.4
	White	≥490	10.1	43.1	11.5	15.1	6.6	13.7	≥490	10.1	49.8	11.9	16.5	≤5.0	8.9
	Other/Unknown	≥220	7.1	76.9	6.2	5.3	≤5.0	≤5.0	≥220	7.1	80.9	6.2	≤5.0	≤5.0	≤5.0

* 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		≥3,290	6.2	45.3	10.5	16.8	7.9	13.2	≥3,290	6.2	52.8	13.6	17.0	5.2	5.2
Gender	**Female**	≥1,540	5.9	43.5	9.4	18.5	7.6	15.1	≥1,540	5.9	49.9	15.1	17.4	5.1	6.6
	Male	≥1,540	7.0	45.2	12.1	15.3	8.5	11.9	≥1,540	7.0	53.8	12.6	17.0	5.5	≤5.0
	Missing	≥200	≤5.0	60.1	7.4	14.3	5.9	8.9	≥200	≤5.0	66.5	8.9	14.8	≤5.0	≤5.0
Ethnicity	**American Indian or Alaska Native**	≥20	7.7	50.0	15.4	7.7	≤5.0	15.4	≥20	7.7	57.7	11.5	11.5	7.7	≤5.0
	Asian	≥340	≤5.0	19.5	9.9	29.1	10.5	27.0	≥340	≤5.0	27.3	19.5	24.4	9.0	15.7
	Black or African American	≥450	5.2	39.4	14.4	19.8	8.7	12.4	≥450	5.2	47.5	19.6	18.5	6.3	≤5.0
	Hispanic or Latino	≥1,860	8.1	55.4	9.8	12.6	6.1	8.0	≥1,860	8.1	62.9	10.6	12.3	≤5.0	≤5.0
	Native Hawaiian or Other Pacific Islander	≥60	≤5.0	18.8	15.9	34.8	11.6	15.9	≥60	≤5.0	30.4	29.0	30.4	5.8	≤5.0
	Two or More Races	≥30	≤5.0	24.3	5.4	21.6	16.2	29.7	≥30	≤5.0	29.7	8.1	37.8	5.4	16.2
	White	≥360	≤5.0	25.0	9.9	21.7	14.3	27.2	≥360	≤5.0	30.8	15.1	30.8	9.6	11.8
	Other/Unknown	≥130	≤5.0	65.9	8.3	10.6	≤5.0	8.3	≥130	≤5.0	72.7	9.1	9.8	≤5.0	≤5.0

* 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		≥3,290	6.2	46.5	12.6	15.3	5.6	13.7	≥3,290	6.2	53.2	11.9	16.3	≤5.0	8.0
Gender	**Female**	≥1,540	5.9	44.8	12.9	16.0	5.7	14.9	≥1,540	5.9	49.9	13.6	16.8	≤5.0	9.6
	Male	≥1,540	7.0	46.6	12.7	15.4	5.8	12.5	≥1,540	7.0	54.8	10.4	16.4	≤5.0	6.7
	Missing	≥200	≤5.0	59.1	10.8	8.4	≤5.0	14.3	≥200	≤5.0	65.5	9.9	11.8	≤5.0	5.4
Ethnicity	**American Indian or Alaska Native**	≥20	7.7	57.7	7.7	7.7	7.7	11.5	≥20	7.7	61.5	7.7	7.7	≤5.0	11.5
	Asian	≥340	≤5.0	19.8	16.0	24.1	8.1	27.9	≥340	≤5.0	25.9	19.2	24.7	6.7	19.5
	Black or African American	≥450	5.2	39.4	17.9	17.9	≤5.0	15.0	≥450	5.2	48.6	17.6	14.6	6.5	7.4
	Hispanic or Latino	≥1,860	8.1	56.7	10.7	12.2	≤5.0	7.7	≥1,860	8.1	63.1	8.6	12.7	≤5.0	≤5.0
	Native Hawaiian or Other Pacific Islander	≥60	≤5.0	21.7	26.1	21.7	14.5	13.0	≥60	≤5.0	29.0	24.6	30.4	10.1	≤5.0
	Two or More Races	≥30	≤5.0	27.0	≤5.0	27.0	5.4	35.1	≥30	≤5.0	29.7	10.8	29.7	5.4	21.6
	White	≥360	≤5.0	26.9	12.6	20.9	8.0	29.7	≥360	≤5.0	31.9	14.3	27.5	7.1	17.3
	Other/Unknown	≥130	≤5.0	67.4	10.6	6.1	≤5.0	8.3	≥130	≤5.0	75.0	6.8	9.8	≤5.0	≤5.0

* 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		≥2,720	≤5.0	32.4	10.0	19.3	12.2	22.5	≥2,730	≤5.0	39.9	13.5	25.2	8.7	9.2
Gender	**Female**	≥1,290	≤5.0	28.0	10.1	20.2	12.9	25.6	≥1,300	≤5.0	34.9	14.6	26.8	9.0	11.5
	Male	≥1,260	≤5.0	35.2	10.1	18.3	11.9	20.3	≥1,260	≤5.0	43.4	12.6	23.8	8.5	7.4
	Missing	≥160	≤5.0	44.8	7.9	21.2	10.3	14.5	≥160	≤5.0	52.1	11.5	23.0	7.3	≤5.0
Ethnicity	**American Indian or Alaska Native**	≥20	10.0	30.0	20.0	20.0	≤5.0	20.0	≥20	10.0	40.0	20.0	10.0	10.0	10.0
	Asian	≥340	≤5.0	13.6	9.0	23.8	19.1	31.9	≥340	≤5.0	19.4	15.7	33.9	14.8	13.6
	Black or African American	≥320	≤5.0	35.3	14.1	22.2	8.8	16.3	≥320	≤5.0	46.3	17.8	20.0	6.3	6.3
	Hispanic or Latino	≥1,260	5.5	44.1	10.8	16.9	9.5	13.2	≥1,260	5.5	52.5	12.3	20.2	≤5.0	≤5.0
	Native Hawaiian or Other Pacific Islander	≥40	≤5.0	12.2	14.3	38.8	14.3	18.4	≥40	≤5.0	34.7	24.5	28.6	10.2	≤5.0
	Two or More Races	≥30	≤5.0	30.3	≤5.0	15.2	21.2	27.3	≥30	≤5.0	33.3	9.1	27.3	9.1	18.2
	White	≥570	≤5.0	14.7	6.6	19.9	16.3	41.9	≥570	≤5.0	19.0	12.5	34.1	14.7	19.0
	Other/Unknown	≥120	≤5.0	48.3	8.3	15.8	10.0	17.5	≥120	≤5.0	53.3	9.2	24.2	6.7	6.7

* 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		≥2,720	≤5.0	33.7	12.8	18.0	8.2	23.7	≥2,730	≤5.0	39.8	13.5	22.5	7.5	13.1
Gender	**Female**	≥1,290	≤5.0	29.0	13.0	18.3	9.4	27.0	≥1,300	≤5.0	35.1	14.5	24.0	7.3	15.9
	Male	≥1,260	≤5.0	36.6	12.6	18.0	7.8	20.6	≥1,260	≤5.0	43.2	12.6	21.2	8.0	10.8
	Missing	≥160	≤5.0	47.9	12.1	14.5	≤5.0	21.8	≥160	≤5.0	51.5	12.7	20.6	5.5	8.5
Ethnicity	**American Indian or Alaska Native**	≥20	10.0	35.0	25.0	≤5.0	≤5.0	20.0	≥20	10.0	45.0	15.0	10.0	≤5.0	20.0
	Asian	≥340	≤5.0	11.6	17.1	23.2	11.6	33.9	≥340	≤5.0	20.3	15.1	31.3	11.3	19.4
	Black or African American	≥320	≤5.0	36.6	17.2	16.3	5.9	20.6	≥320	≤5.0	47.5	15.6	15.3	7.5	10.6
	Hispanic or Latino	≥1,260	5.5	46.2	11.6	16.5	6.5	13.6	≥1,260	5.5	52.2	13.0	17.8	≤5.0	7.2
	Native Hawaiian or Other Pacific Islander	≥40	≤5.0	16.3	22.4	34.7	14.3	10.2	≥40	≤5.0	24.5	36.7	22.4	10.2	≤5.0
	Two or More Races	≥30	≤5.0	30.3	9.1	18.2	≤5.0	36.4	≥30	≤5.0	33.3	9.1	21.2	15.2	18.2
	White	≥570	≤5.0	16.4	10.2	18.3	11.8	42.6	≥570	≤5.0	19.0	11.2	32.5	12.1	24.4
	Other/Unknown	≥120	≤5.0	48.3	8.3	15.8	5.8	21.7	≥120	≤5.0	52.5	10.8	20.0	5.8	10.8

* 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		≥1,460	≤5.0	33.5	10.0	20.3	12.6	21.1	≥1,460	≤5.0	40.4	15.1	24.9	8.5	8.6
Gender	**Female**	≥710	≤5.0	31.0	9.8	20.4	13.8	23.0	≥710	≤5.0	36.8	16.3	26.0	9.2	9.6
	Male	≥640	≤5.0	31.5	10.5	21.8	12.6	20.0	≥640	≤5.0	39.0	14.8	26.5	8.3	7.8
	Missing	≥100	≤5.0	62.0	9.3	10.2	≤5.0	14.8	≥100	≤5.0	72.2	8.3	7.4	5.6	6.5
Ethnicity	**American Indian or Alaska Native**	≥10	9.1	27.3	9.1	9.1	27.3	18.2	≥10	9.1	36.4	≤5.0	36.4	18.2	≤5.0
	Asian	≥160	≤5.0	9.9	8.6	32.7	20.4	26.5	≥160	≤5.0	16.0	17.3	43.8	10.5	10.5
	Black or African American	≥190	≤5.0	33.5	13.7	29.9	8.6	13.7	≥190	≤5.0	43.1	24.4	22.3	≤5.0	5.1
	Hispanic or Latino	≥620	≤5.0	46.0	11.2	17.1	9.6	11.4	≥620	≤5.0	53.4	14.2	19.0	≤5.0	≤5.0
	Native Hawaiian or Other Pacific Islander	≥20	≤5.0	9.1	9.1	36.4	22.7	22.7	≥20	≤5.0	18.2	22.7	50.0	≤5.0	≤5.0
	Two or More Races	≥10	≤5.0	11.8	5.9	29.4	11.8	41.2	≥10	≤5.0	17.6	23.5	17.6	29.4	11.8
	White	≥340	≤5.0	15.3	7.6	16.2	16.2	43.5	≥340	≤5.0	19.7	11.2	30.3	18.2	19.4
	Other/Unknown	≥90	≤5.0	67.7	6.5	9.7	9.7	6.5	≥90	≤5.0	74.2	9.7	10.8	≤5.0	≤5.0

* 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		≥1,460	≤5.0	35.1	12.3	19.2	9.8	20.9	≥1,460	≤5.0	41.4	13.8	23.7	7.2	11.3
Gender	**Female**	≥710	≤5.0	31.1	12.8	20.5	10.2	23.3	≥710	≤5.0	37.6	14.3	24.9	7.9	13.1
	Male	≥640	≤5.0	34.5	12.2	19.7	10.3	19.8	≥640	≤5.0	40.9	14.0	24.8	7.2	9.5
	Missing	≥100	≤5.0	65.7	9.3	8.3	≤5.0	12.0	≥100	≤5.0	70.4	9.3	8.3	≤5.0	10.2
Ethnicity	**American Indian or Alaska Native**	≥10	9.1	27.3	18.2	9.1	9.1	27.3	≥10	9.1	36.4	9.1	36.4	≤5.0	9.1
	Asian	≥160	≤5.0	10.5	20.4	22.2	10.5	34.6	≥160	≤5.0	18.5	17.9	38.9	5.6	17.3
	Black or African American	≥190	≤5.0	33.0	17.8	28.4	8.1	12.2	≥190	≤5.0	44.2	20.8	21.3	5.6	7.6
	Hispanic or Latino	≥620	≤5.0	48.6	10.9	17.5	7.7	10.7	≥620	≤5.0	54.4	13.4	17.4	≤5.0	5.8
	Native Hawaiian or Other Pacific Islander	≥20	≤5.0	9.1	13.6	27.3	27.3	22.7	≥20	≤5.0	13.6	31.8	36.4	13.6	≤5.0
	Two or More Races	≥10	≤5.0	17.6	11.8	23.5	17.6	29.4	≥10	≤5.0	17.6	17.6	29.4	17.6	17.6
	White	≥340	≤5.0	17.4	8.2	18.2	13.8	41.2	≥340	≤5.0	21.5	8.5	30.6	15.0	23.2
	Other/Unknown	≥90	≤5.0	67.7	9.7	8.6	6.5	7.5	≥90	≤5.0	73.1	9.7	12.9	≤5.0	≤5.0

* 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 Overall Proficiency Categories

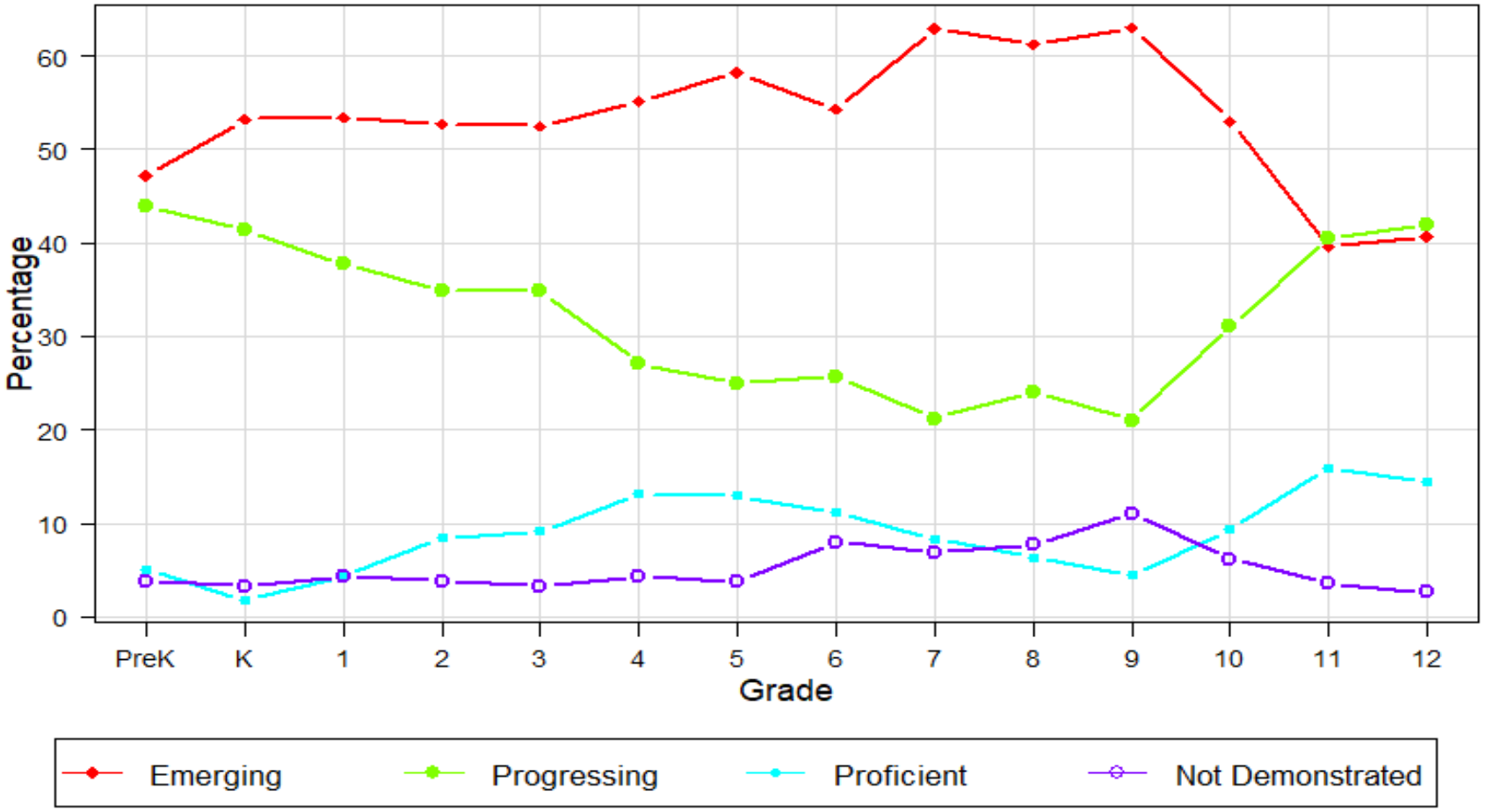


Table S6.1: Screener Overall Proficiency Categories - Pre-Kindergarten

Subgroup	Status	N	Proficiency Not Demonstrated	Emerging	Progressing	Proficient
Total		≥34,270	≤5.0	47.3	43.9	≤5.0
Gender	**Female**	≥16,090	≤5.0	44.8	47.0	≤5.0
	Male	≥16,940	≤5.0	49.7	40.9	≤5.0
	Missing	≥1,230	≤5.0	45.9	45.5	5.8
Ethnicity	**American Indian or Alaska Native**	≥160	≤5.0	37.2	50.0	9.8
	Asian	≥4,750	≤5.0	26.7	56.4	14.4
	Black or African American	≥3,800	≤5.0	37.2	52.2	6.3
	Hispanic or Latino	≥20,890	≤5.0	56.1	37.7	≤5.0
	Native Hawaiian or Other Pacific Islander	≥630	9.2	42.6	46.5	≤5.0
	Two or More Races	≥420	≤5.0	28.8	56.0	12.6
	White	≥3,070	≤5.0	35.6	53.7	8.0
	Other/Unknown	≥520	≤5.0	44.0	47.0	6.7

Table S6.2: Screener Overall Proficiency Categories - Kindergarten

Subgroup	Status	N	Proficiency Not Demonstrated	Emerging	Progressing	Proficient
Total		≥8,460	≤5.0	53.4	41.5	≤5.0
Gender	**Female**	≥3,480	≤5.0	47.1	47.5	≤5.0
	Male	≥3,540	≤5.0	51.3	42.6	≤5.0
	Missing	≥1,440	≤5.0	73.6	24.5	≤5.0
Ethnicity	**American Indian or Alaska Native**	≥30	5.7	31.4	62.9	≤5.0
	Asian	≥840	≤5.0	27.0	61.9	8.7
	Black or African American	≥400	8.3	32.8	54.4	≤5.0
	Hispanic or Latino	≥4,890	≤5.0	56.8	39.1	≤5.0
	Native Hawaiian or Other Pacific Islander	≥80	7.1	35.3	54.1	≤5.0
	Two or More Races	≥80	≤5.0	23.5	67.1	5.9
	White	≥700	≤5.0	38.1	55.8	≤5.0
	Other/Unknown	≥1,410	≤5.0	74.2	24.3	≤5.0

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

Subgroup	Status	N	Proficiency Not Demonstrated	Emerging	Progressing	Proficient
Total		≥6,470	≤5.0	53.5	37.8	≤5.0
Gender	**Female**	≥3,100	≤5.0	51.5	40.4	≤5.0
	Male	≥3,040	5.3	55.7	35.1	≤5.0
	Missing	≥320	≤5.0	53.1	38.3	6.4
Ethnicity	**American Indian or Alaska Native**	≥30	5.9	55.9	38.2	≤5.0
	Asian	≥890	≤5.0	32.7	50.9	12.8
	Black or African American	≥820	≤5.0	44.1	45.8	5.8
	Hispanic or Latino	≥3,680	≤5.0	62.4	30.6	≤5.0
	Native Hawaiian or Other Pacific Islander	≥100	≤5.0	37.6	56.4	≤5.0
	Two or More Races	≥80	≤5.0	41.2	45.9	10.6
	White	≥630	≤5.0	44.8	47.2	≤5.0
	Other/Unknown	≥210	≤5.0	61.7	34.6	≤5.0

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

Subgroup	Status	N	Proficiency Not Demonstrated	Emerging	Progressing	Proficient
Total		≥5,280	≤5.0	52.8	34.9	8.4
Gender	**Female**	≥2,430	≤5.0	52.5	35.3	8.7
	Male	≥2,560	≤5.0	52.3	35.1	8.3
	Missing	≥270	≤5.0	60.3	30.0	7.6
Ethnicity	**American Indian or Alaska Native**	≥10	≤5.0	38.9	38.9	22.2
	Asian	≥720	≤5.0	31.5	44.5	22.2
	Black or African American	≥670	≤5.0	43.6	45.5	8.2
	Hispanic or Latino	≥3,010	≤5.0	61.4	29.6	≤5.0
	Native Hawaiian or Other Pacific Islander	≥90	≤5.0	26.9	61.3	7.5
	Two or More Races	≥90	≤5.0	28.6	39.8	27.6
	White	≥460	≤5.0	48.5	35.0	12.0
	Other/Unknown	≥180	≤5.0	67.2	27.9	≤5.0

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

Subgroup	Status	N	Proficiency Not Demonstrated	Emerging	Progressing	Proficient
Total		≥4,960	≤5.0	52.7	34.9	9.1
Gender	**Female**	≥2,310	≤5.0	52.5	34.6	9.5
	Male	≥2,400	≤5.0	51.9	35.8	8.9
	Missing	≥240	≤5.0	62.3	28.3	8.2
Ethnicity	**American Indian or Alaska Native**	≥10	≤5.0	50.0	37.5	12.5
	Asian	≥680	≤5.0	30.1	46.4	20.8
	Black or African American	≥580	≤5.0	44.7	41.7	9.0
	Hispanic or Latino	≥2,860	≤5.0	60.3	30.7	5.6
	Native Hawaiian or Other Pacific Islander	≥70	≤5.0	29.5	57.7	11.5
	Two or More Races	≥80	≤5.0	42.0	33.3	23.5
	White	≥470	≤5.0	50.5	34.2	11.9
	Other/Unknown	≥180	≤5.0	66.1	27.8	5.6

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

Subgroup	Status	N	Proficiency Not Demonstrated	Emerging	Progressing	Proficient
Total		≥4,480	≤5.0	55.3	27.2	13.1
Gender	**Female**	≥2,080	≤5.0	53.9	27.5	14.3
	Male	≥2,160	≤5.0	55.7	27.4	12.2
	Missing	≥220	≤5.0	64.8	22.9	10.6
Ethnicity	**American Indian or Alaska Native**	<10	NR	NR	NR	NR
	Asian	≥590	≤5.0	27.9	39.0	30.9
	Black or African American	≥570	5.4	46.4	34.3	13.9
	Hispanic or Latino	≥2,540	≤5.0	65.2	22.0	7.7
	Native Hawaiian or Other Pacific Islander	≥60	≤5.0	31.9	55.1	11.6
	Two or More Races	≥50	≤5.0	28.8	42.4	27.1
	White	≥450	≤5.0	48.6	28.1	19.2
	Other/Unknown	≥160	≤5.0	72.7	19.4	7.9

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

Subgroup	Status	N	Proficiency Not Demonstrated	Emerging	Progressing	Proficient
Total		≥4,230	≤5.0	58.3	25.0	12.9
Gender	**Female**	≥1,940	≤5.0	57.7	25.1	13.5
	Male	≥2,060	≤5.0	58.0	25.5	12.6
	Missing	≥220	≤5.0	67.1	19.8	11.3
Ethnicity	**American Indian or Alaska Native**	≥10	≤5.0	50.0	41.7	8.3
	Asian	≥570	≤5.0	29.6	36.9	30.8
	Black or African American	≥510	≤5.0	52.0	32.4	12.1
	Hispanic or Latino	≥2,400	≤5.0	68.1	19.6	7.9
	Native Hawaiian or Other Pacific Islander	≥60	≤5.0	30.4	52.2	17.4
	Two or More Races	≥60	≤5.0	36.1	42.6	18.0
	White	≥420	≤5.0	53.2	25.2	17.9
	Other/Unknown	≥160	≤5.0	70.6	19.4	9.4

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

Subgroup	Status	N	Proficiency Not Demonstrated	Emerging	Progressing	Proficient
Total		≥4,050	8.1	54.8	25.9	11.2
Gender	**Female**	≥1,870	8.0	54.4	25.9	11.8
	Male	≥1,950	8.4	54.7	26.3	10.6
	Missing	≥220	5.8	58.9	23.7	11.6
Ethnicity	**American Indian or Alaska Native**	≥10	≤5.0	60.0	33.3	6.7
	Asian	≥530	≤5.0	31.9	38.8	25.9
	Black or African American	≥510	8.8	45.8	32.7	12.7
	Hispanic or Latino	≥2,370	9.9	63.2	20.1	6.7
	Native Hawaiian or Other Pacific Islander	≥60	7.6	28.8	54.5	9.1
	Two or More Races	≥70	8.6	25.7	37.1	28.6
	White	≥350	≤5.0	51.5	27.9	15.8
	Other/Unknown	≥130	≤5.0	67.4	25.8	6.1

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

Subgroup	Status	N	Proficiency Not Demonstrated	Emerging	Progressing	Proficient
Total		≥3,910	6.9	63.3	21.4	8.4
Gender	**Female**	≥1,760	6.8	63.9	20.0	9.3
	Male	≥1,940	7.1	62.3	22.9	7.7
	Missing	≥200	6.9	67.6	18.6	6.9
Ethnicity	**American Indian or Alaska Native**	≥20	17.4	52.2	21.7	8.7
	Asian	≥470	≤5.0	37.2	37.2	23.3
	Black or African American	≥500	8.8	59.7	23.0	8.6
	Hispanic or Latino	≥2,280	7.9	71.2	16.2	≤5.0
	Native Hawaiian or Other Pacific Islander	≥60	≤5.0	39.4	56.1	≤5.0
	Two or More Races	≥60	7.4	36.8	42.6	13.2
	White	≥350	6.4	57.5	23.5	12.6
	Other/Unknown	≥140	≤5.0	77.5	14.1	≤5.0

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

Subgroup	Status	N	Proficiency Not Demonstrated	Emerging	Progressing	Proficient
Total		≥3,500	7.7	61.7	24.3	6.3
Gender	**Female**	≥1,570	7.8	60.2	25.3	6.7
	Male	≥1,750	8.0	62.1	23.8	6.1
	Missing	≥170	≤5.0	71.1	20.2	5.2
Ethnicity	**American Indian or Alaska Native**	≥10	12.5	50.0	25.0	12.5
	Asian	≥400	≤5.0	35.7	42.9	18.0
	Black or African American	≥450	6.6	54.9	31.5	7.0
	Hispanic or Latino	≥2,090	9.6	69.8	17.4	≤5.0
	Native Hawaiian or Other Pacific Islander	≥50	6.8	32.2	59.3	≤5.0
	Two or More Races	≥40	6.8	40.9	45.5	6.8
	White	≥300	≤5.0	52.6	29.5	13.2
	Other/Unknown	≥120	≤5.0	80.3	16.4	≤5.0

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

Subgroup	Status	N	Proficiency Not Demonstrated	Emerging	Progressing	Proficient
Total		≥6,980	11.0	63.3	21.1	≤5.0
Gender	**Female**	≥3,050	10.8	62.6	21.6	≤5.0
	Male	≥3,540	11.6	63.4	21.0	≤5.0
	Missing	≥370	7.2	69.2	19.4	≤5.0
Ethnicity	**American Indian or Alaska Native**	≥30	≤5.0	72.7	21.2	≤5.0
	Asian	≥590	5.4	39.0	42.9	12.7
	Black or African American	≥1,150	10.5	59.6	25.3	≤5.0
	Hispanic or Latino	≥4,290	12.5	69.4	15.3	≤5.0
	Native Hawaiian or Other Pacific Islander	≥100	8.4	39.3	51.4	≤5.0
	Two or More Races	≥70	≤5.0	49.4	32.5	14.3
	White	≥490	10.1	48.9	32.0	9.1
	Other/Unknown	≥220	7.1	79.1	12.0	≤5.0

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

Subgroup	Status	N	Proficiency Not Demonstrated	Emerging	Progressing	Proficient
Total		≥3,290	6.2	53.2	31.2	9.3
Gender	**Female**	≥1,540	5.9	50.3	33.4	10.4
	Male	≥1,540	7.0	54.4	29.9	8.8
	Missing	≥200	≤5.0	66.0	25.1	5.4
Ethnicity	**American Indian or Alaska Native**	≥20	7.7	65.4	15.4	11.5
	Asian	≥340	≤5.0	25.0	47.7	23.3
	Black or African American	≥450	5.2	49.7	36.6	8.5
	Hispanic or Latino	≥1,860	8.1	62.9	23.8	5.1
	Native Hawaiian or Other Pacific Islander	≥60	≤5.0	34.8	55.1	7.2
	Two or More Races	≥30	≤5.0	27.0	48.6	21.6
	White	≥360	≤5.0	32.1	46.2	19.8
	Other/Unknown	≥130	≤5.0	74.2	18.9	≤5.0

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

Subgroup	Status	N	Proficiency Not Demonstrated	Emerging	Progressing	Proficient
Total		≥2,730	≤5.0	39.8	40.6	16.0
Gender	**Female**	≥1,300	≤5.0	35.9	42.1	18.8
	Male	≥1,260	≤5.0	42.2	39.7	13.8
	Missing	≥160	≤5.0	51.5	36.4	10.9
Ethnicity	**American Indian or Alaska Native**	≥20	10.0	50.0	20.0	20.0
	Asian	≥340	≤5.0	20.3	52.5	24.6
	Black or African American	≥320	≤5.0	44.7	39.4	12.5
	Hispanic or Latino	≥1,260	5.5	52.2	33.7	8.6
	Native Hawaiian or Other Pacific Islander	≥40	≤5.0	22.4	65.3	10.2
	Two or More Races	≥30	≤5.0	33.3	36.4	27.3
	White	≥570	≤5.0	20.1	50.0	29.2
	Other/Unknown	≥120	≤5.0	54.2	32.5	13.3

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

Subgroup	Status	N	Proficiency Not Demonstrated	Emerging	Progressing	Proficient
Total		≥1,460	≤5.0	40.8	42.1	14.5
Gender	**Female**	≥710	≤5.0	37.5	44.3	16.2
	Male	≥640	≤5.0	39.5	43.8	13.1
	Missing	≥100	≤5.0	71.3	17.6	11.1
Ethnicity	**American Indian or Alaska Native**	≥10	9.1	36.4	45.5	9.1
	Asian	≥160	≤5.0	17.3	63.0	17.9
	Black or African American	≥190	≤5.0	41.6	48.7	9.1
	Hispanic or Latino	≥620	≤5.0	54.2	33.4	7.7
	Native Hawaiian or Other Pacific Islander	≥20	≤5.0	13.6	81.8	≤5.0
	Two or More Races	≥10	≤5.0	17.6	47.1	35.3
	White	≥340	≤5.0	20.9	47.1	30.9
	Other/Unknown	≥90	≤5.0	74.2	21.5	≤5.0

Section 7: Screener Assessment - Testing Time

Table S7.1: Screener Testing Time

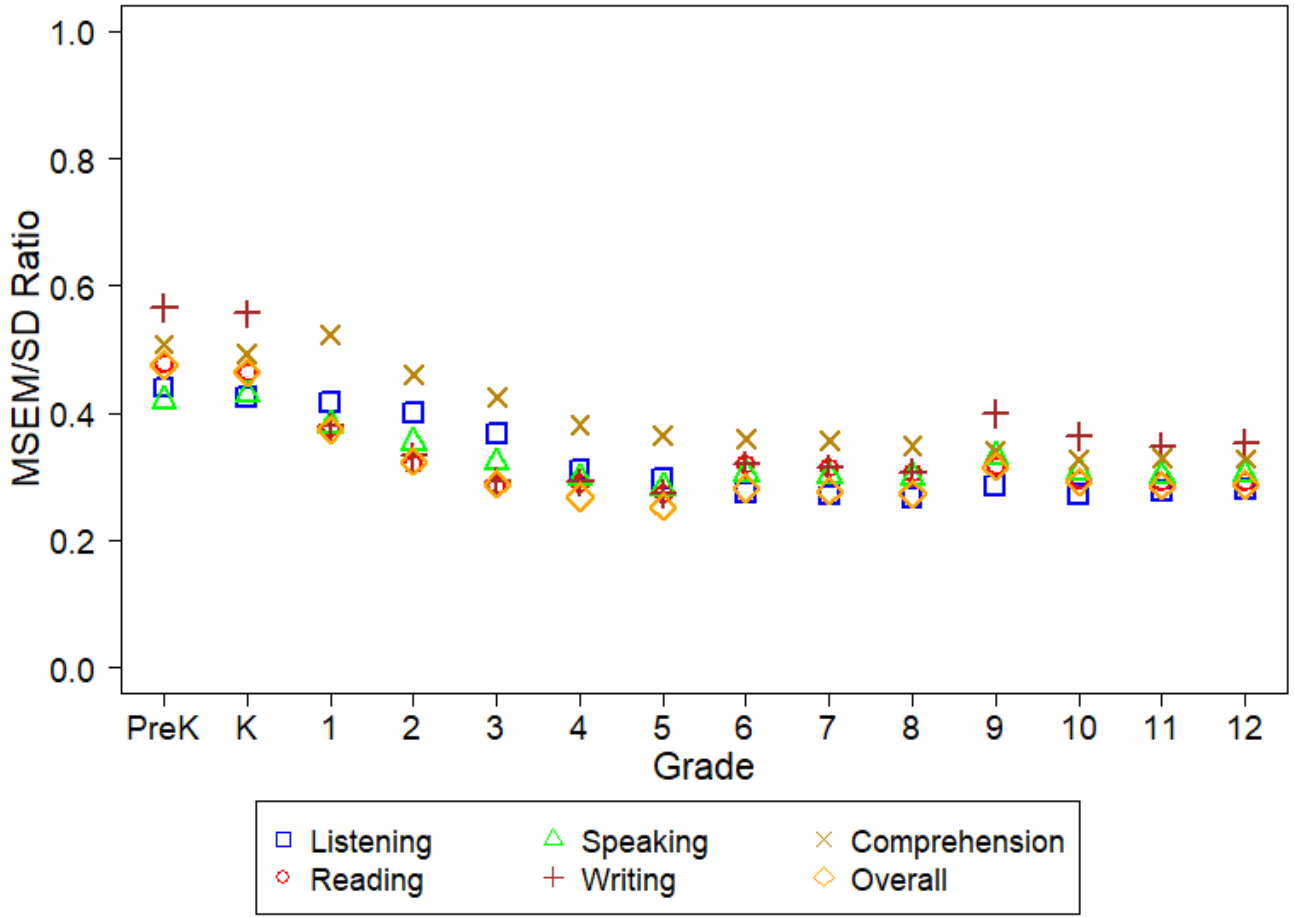
Grade/Grade Band	End Step	N	N of Items	Testing Time (Minutes)								
				Min	P10	P25	P50	P75	P90	Max	Mean	SD
PreK	Step 2	≥24,990	18	0.3	4.4	5.0	5.8	6.9	8.6	64.3	6.3	2.4
	Step 3	≥7,850	34	6.3	12.6	13.8	15.6	18.4	21.9	71.5	16.6	4.4
K	Step 2	≥7,380	18	0.9	4.6	5.1	5.9	7.1	8.8	56.6	6.5	2.4
	Step 3	≥770	34	9.3	13.1	14.5	16.7	20.0	23.8	77.0	18.0	5.7
1	Step 2	≥4,910	19	0.1	6.2	6.9	8.0	9.6	11.7	55.3	8.6	3.0
	Step 3	≥1,240	37	8.8	16.3	18.7	22.2	27.2	33.4	124.9	24.0	8.1
2-3	Step 2	≥7,560	20	0.4	5.8	6.7	8.0	10.1	12.7	99.4	8.8	3.7
	Step 3	≥2,260	38	14.0	24.1	28.3	34.7	42.9	54.0	109.6	37.1	12.4
4-5	Step 2	≥6,200	21	1.0	6.8	8.6	11.1	14.7	18.9	60.3	12.2	5.4
	Step 3	≥2,100	43	14.2	25.7	30.6	37.0	46.1	58.4	119.6	40.1	13.9
6-8	Step 2	≥7,830	19	0.6	5.7	7.5	10.1	13.8	18.3	70.2	11.4	5.9
	Step 3	≥2,690	42	10.2	25.5	30.3	36.9	46.6	58.4	185.7	40.1	15.1
9-12	Step 2	≥9,670	19	0.4	7.5	10.0	13.6	18.1	23.9	127.2	15.0	7.7
	Step 3	≥3,600	41	11.2	27.8	33.5	41.4	52.7	65.6	202.5	44.9	17.1

* Timing analysis is based on students with no exemption. Step 2 and 3 rows represent students who ended the screener on that step.

Section 8: Screener Assessment - Marginal Reliability

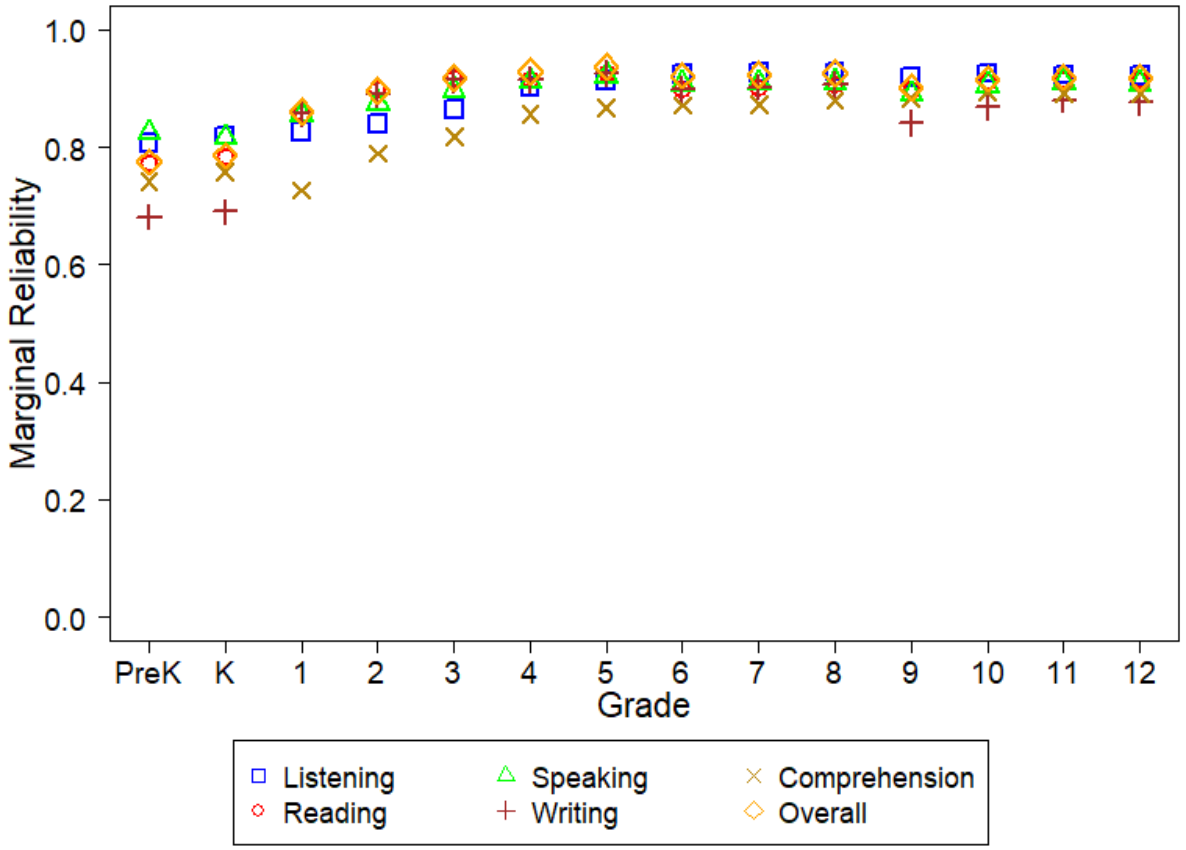
* Domain tests with Exemption are excluded.

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

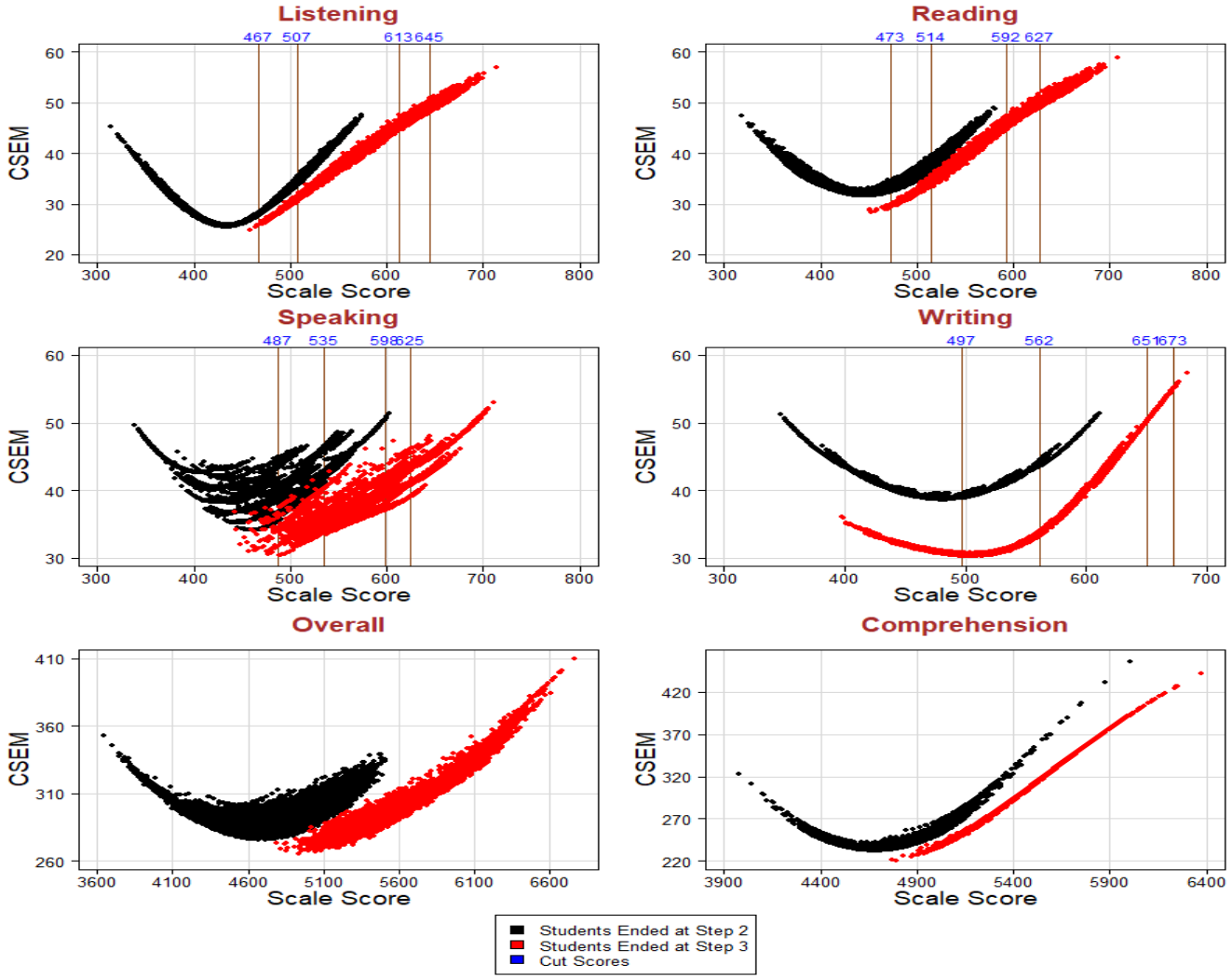


* Domain tests with Exemption are excluded.

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

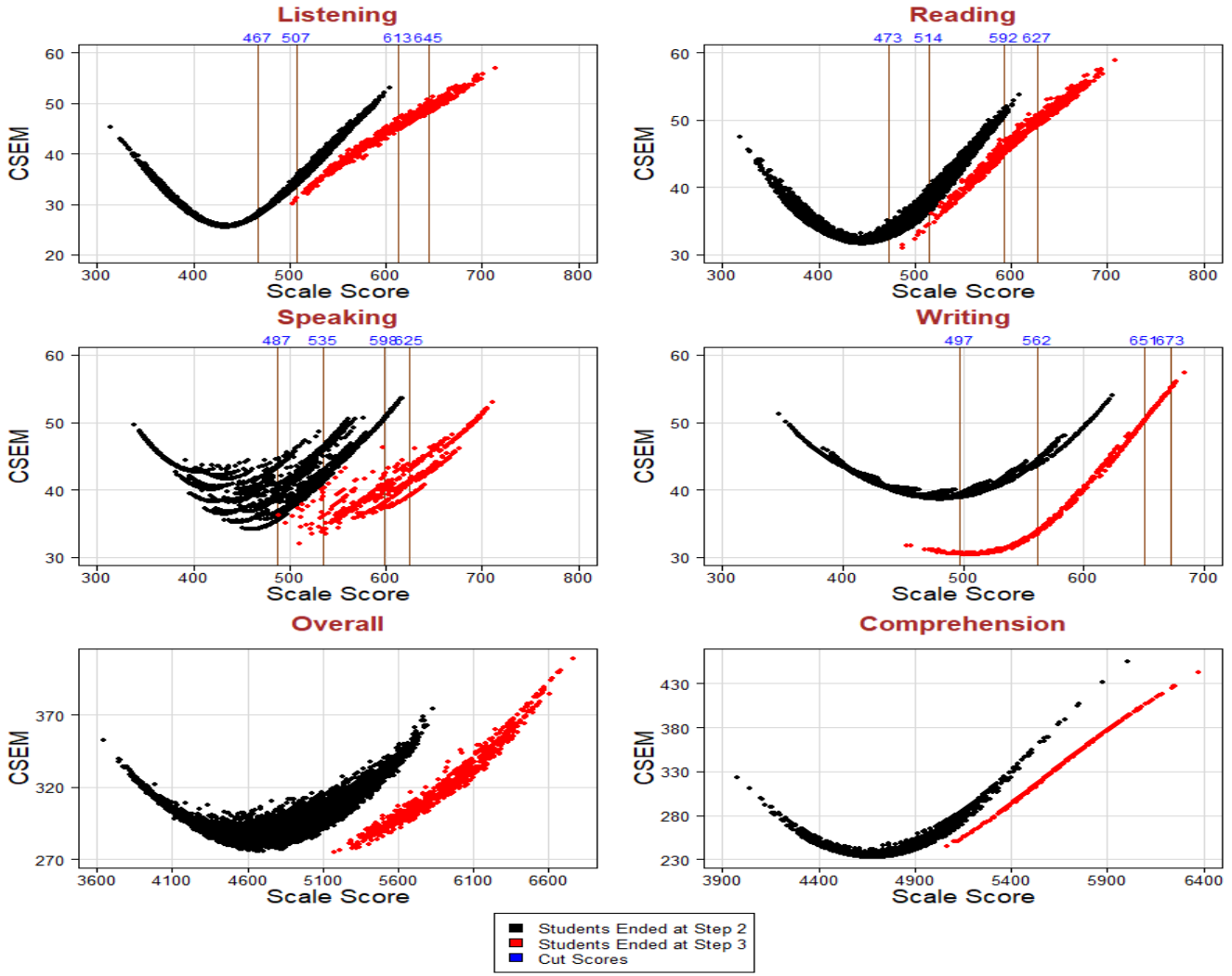
* Domain tests with Exemption are excluded.

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



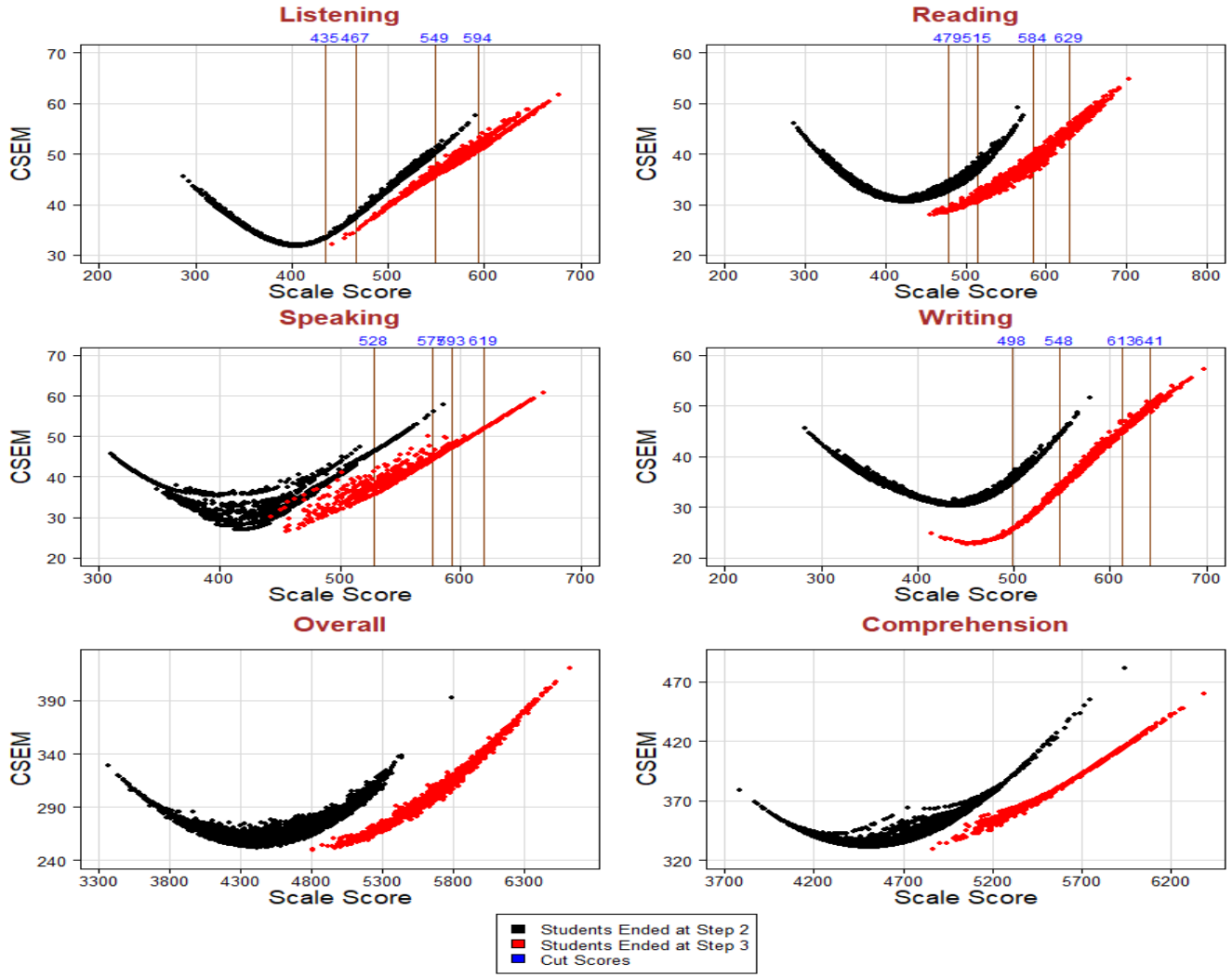
* Domain tests with Exemption are excluded.

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



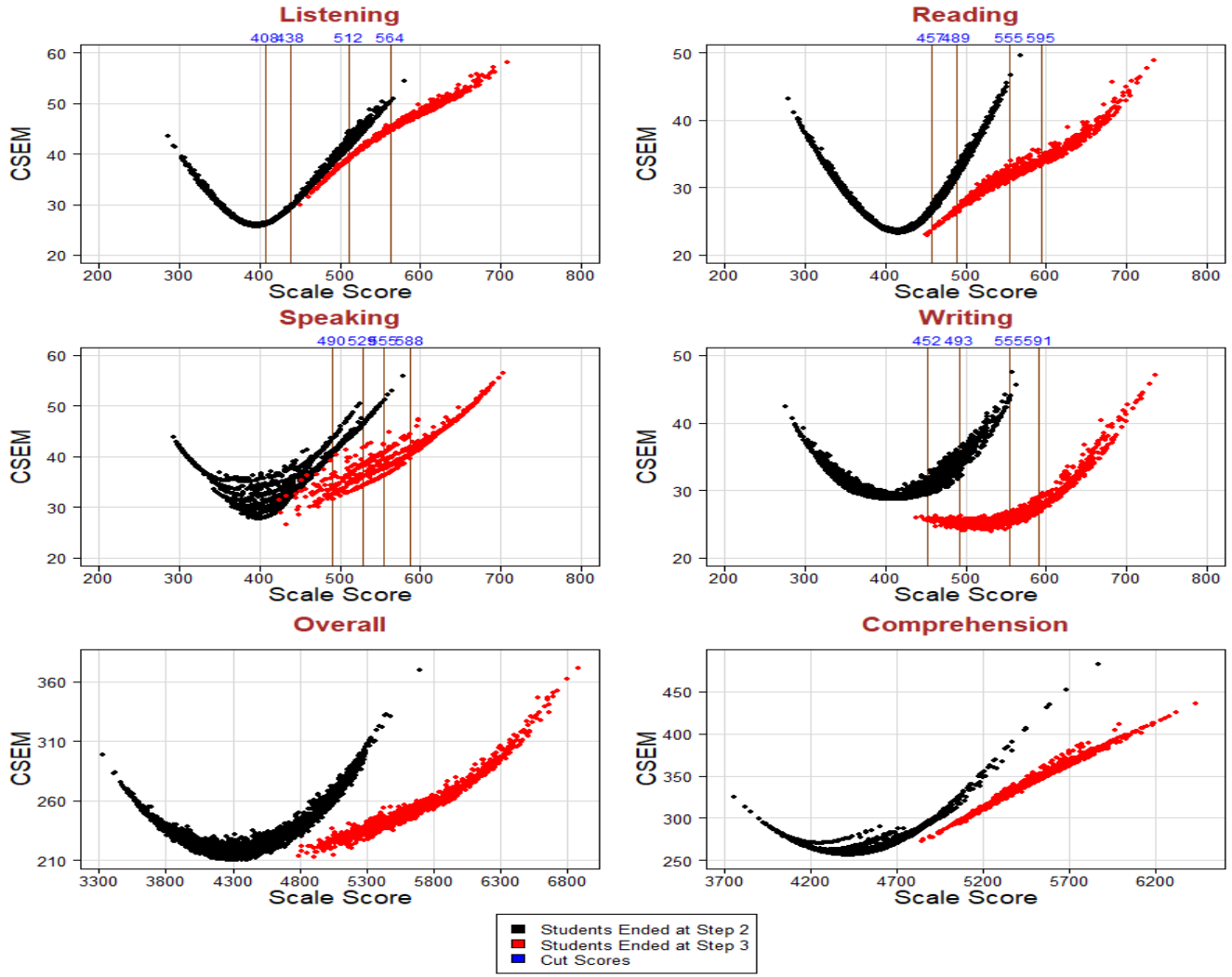
* Domain tests with Exemption are excluded.

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



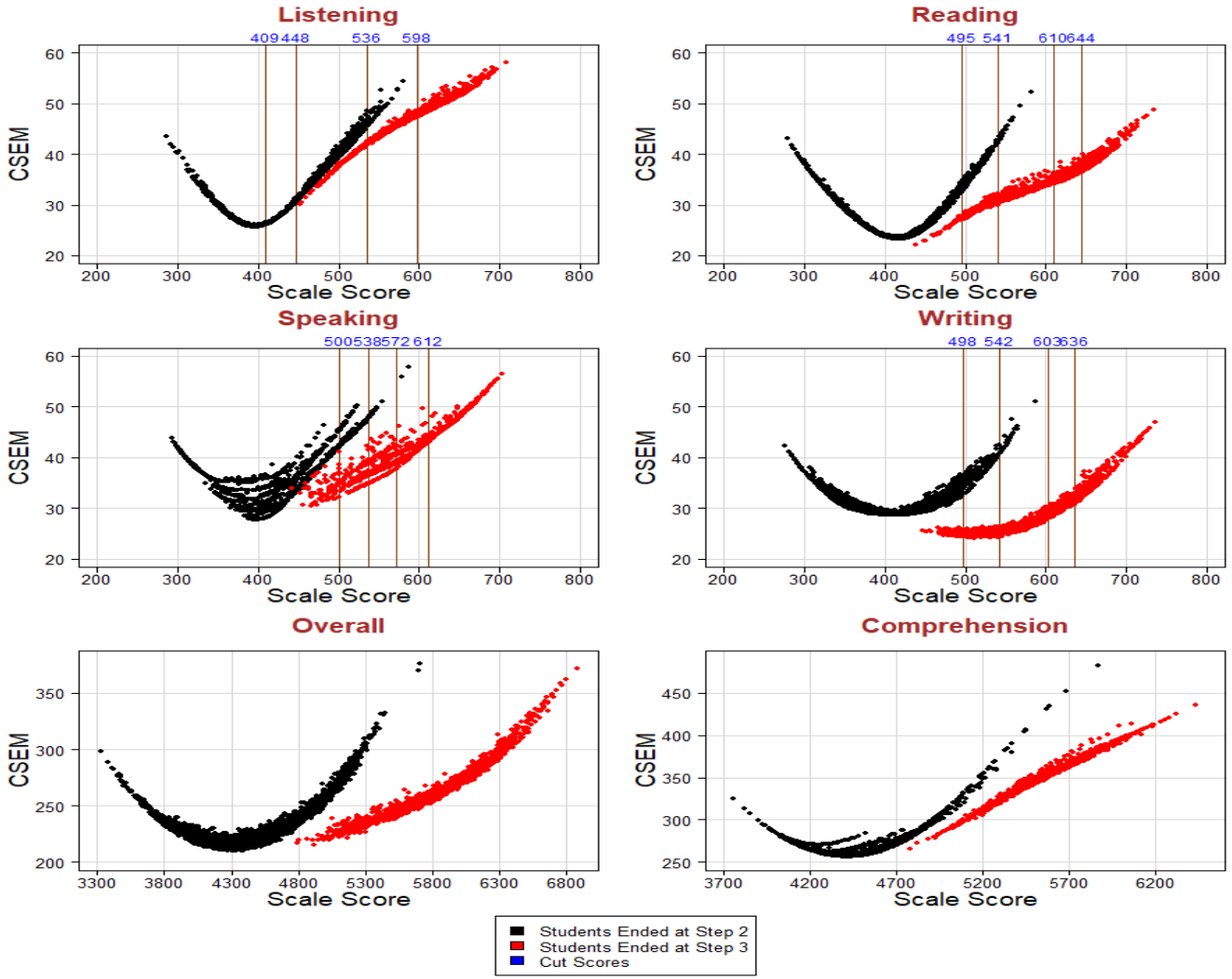
* Domain tests with Exemption are excluded.

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



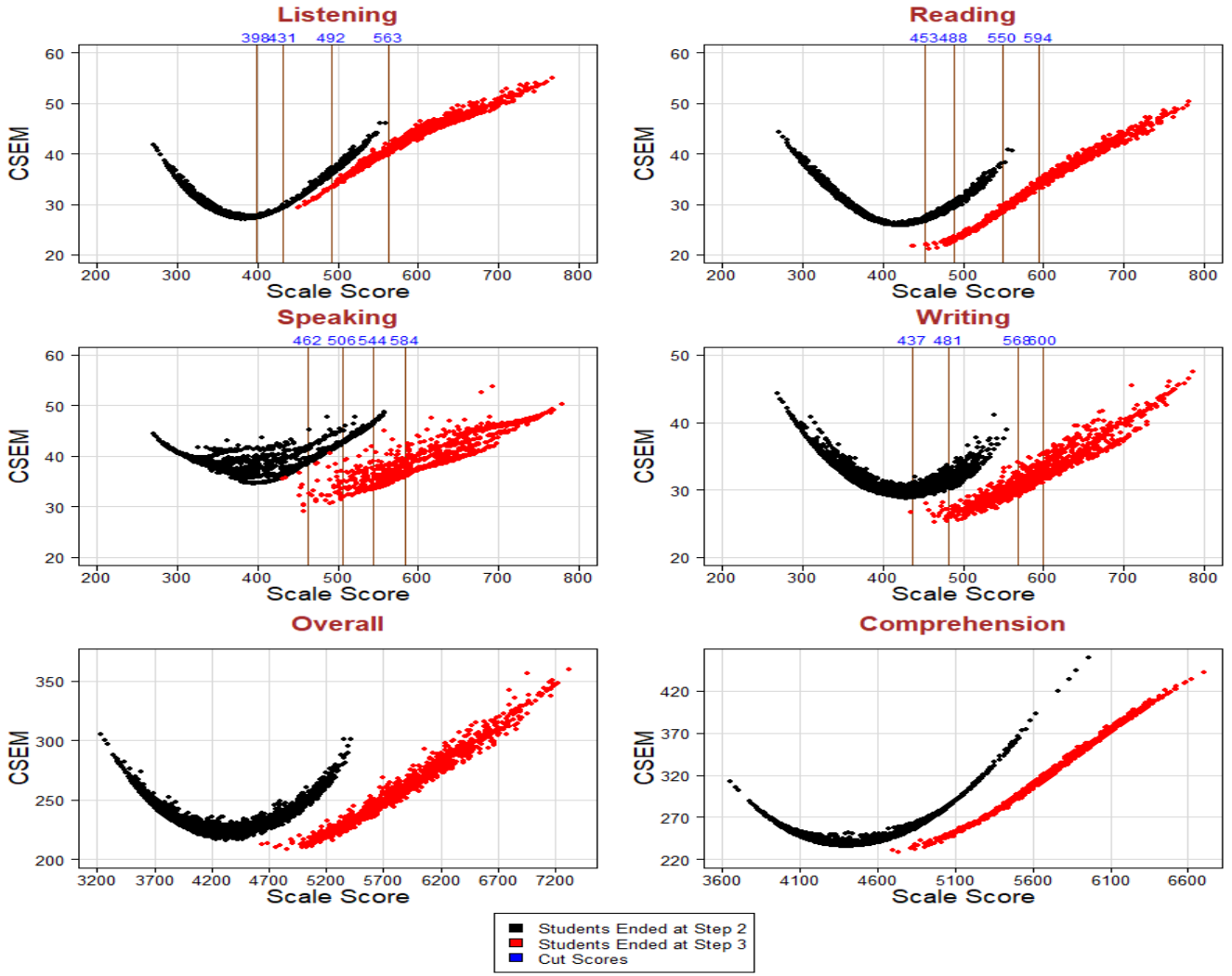
* Domain tests with Exemption are excluded.

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



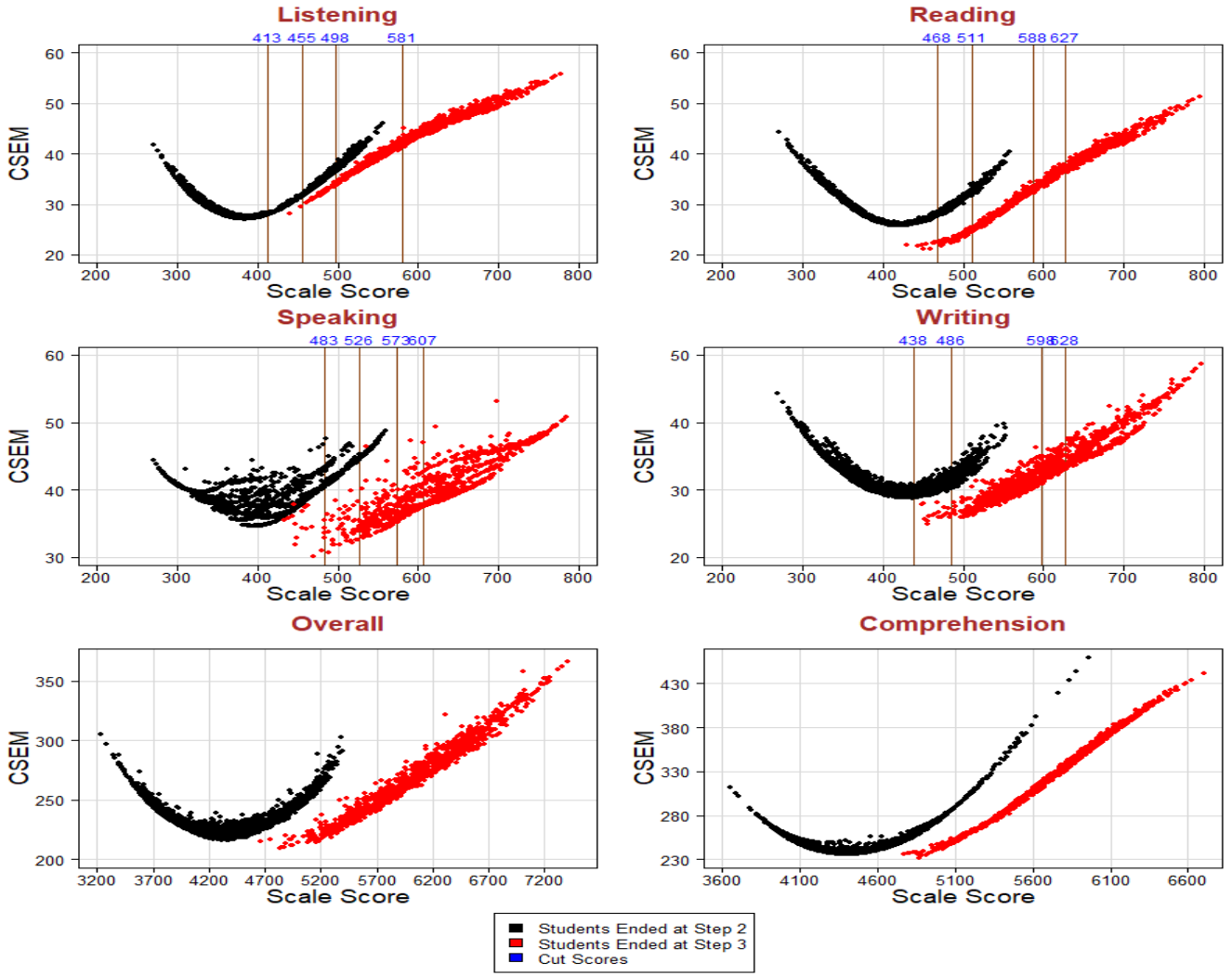
* Domain tests with Exemption are excluded.

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



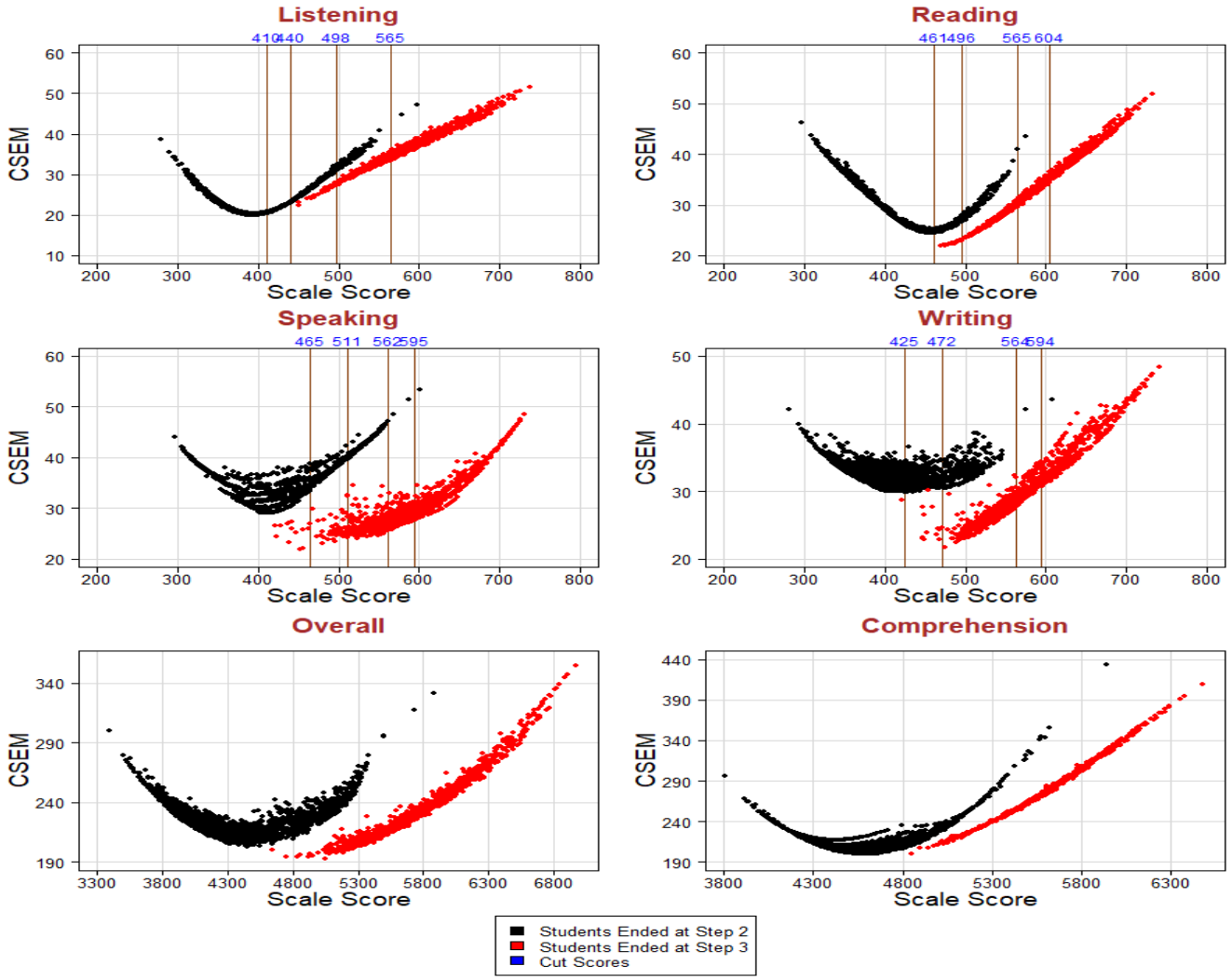
* Domain tests with Exemption are excluded.

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



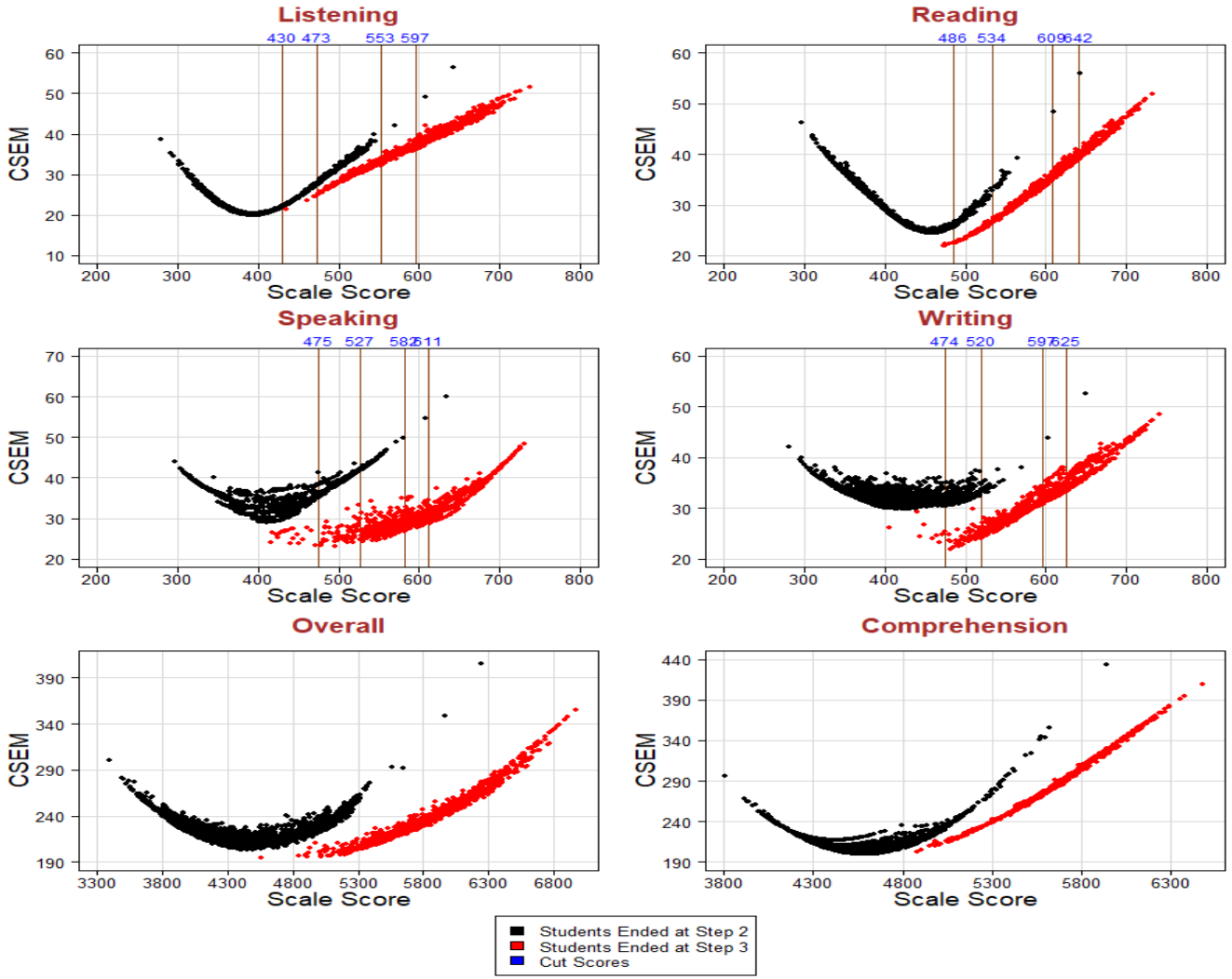
* Domain tests with Exemption are excluded.

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



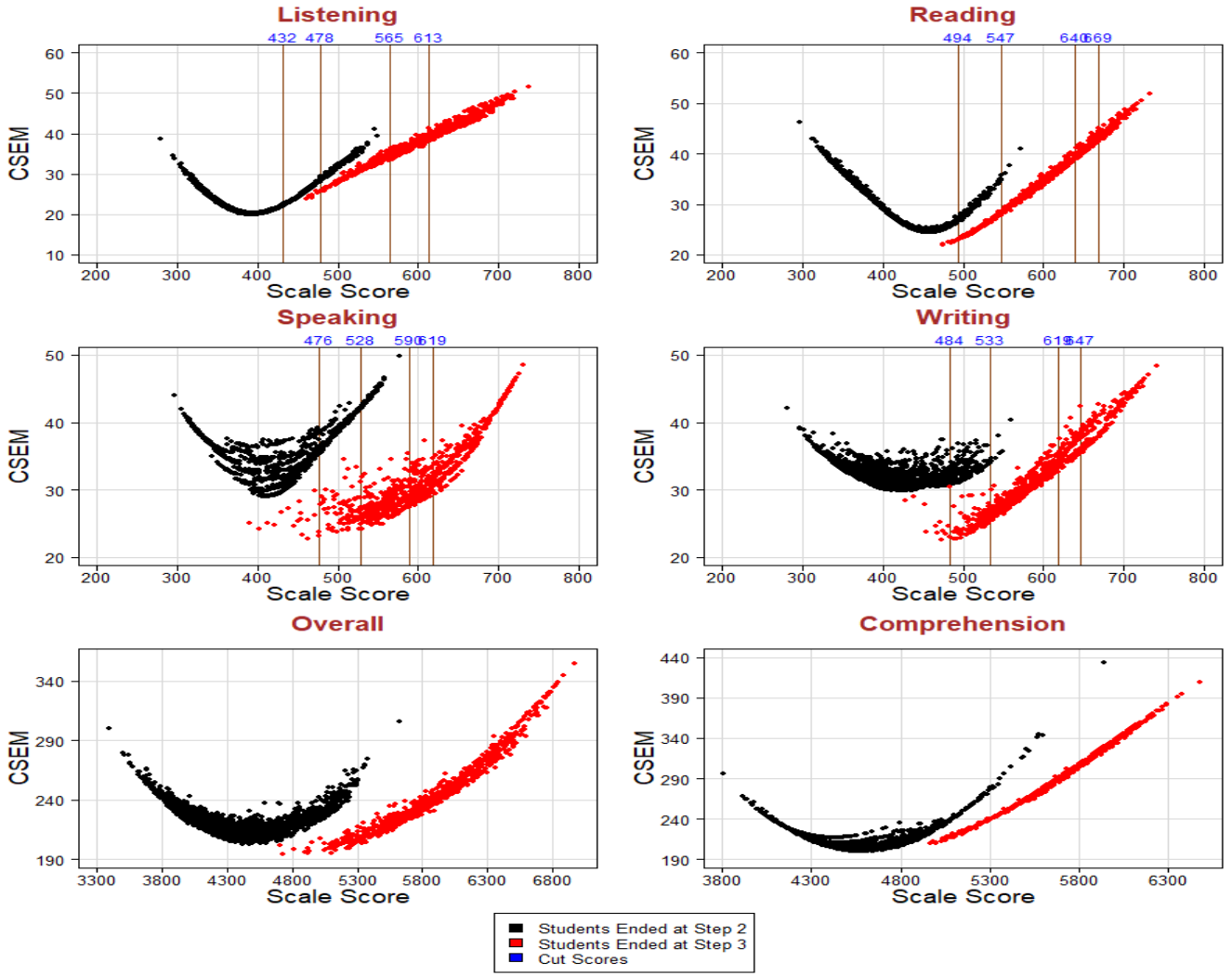
* Domain tests with Exemption are excluded.

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



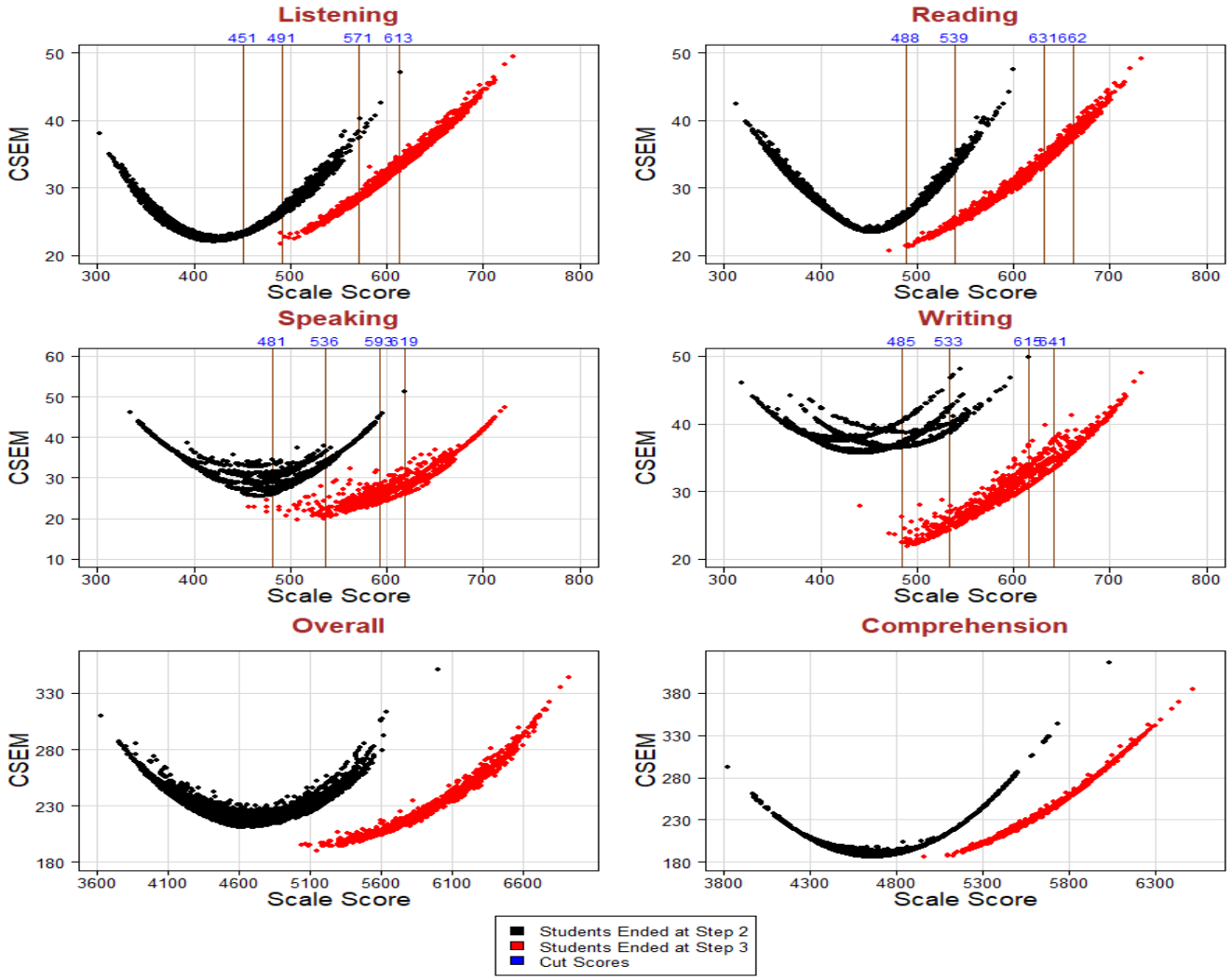
* Domain tests with Exemption are excluded.

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



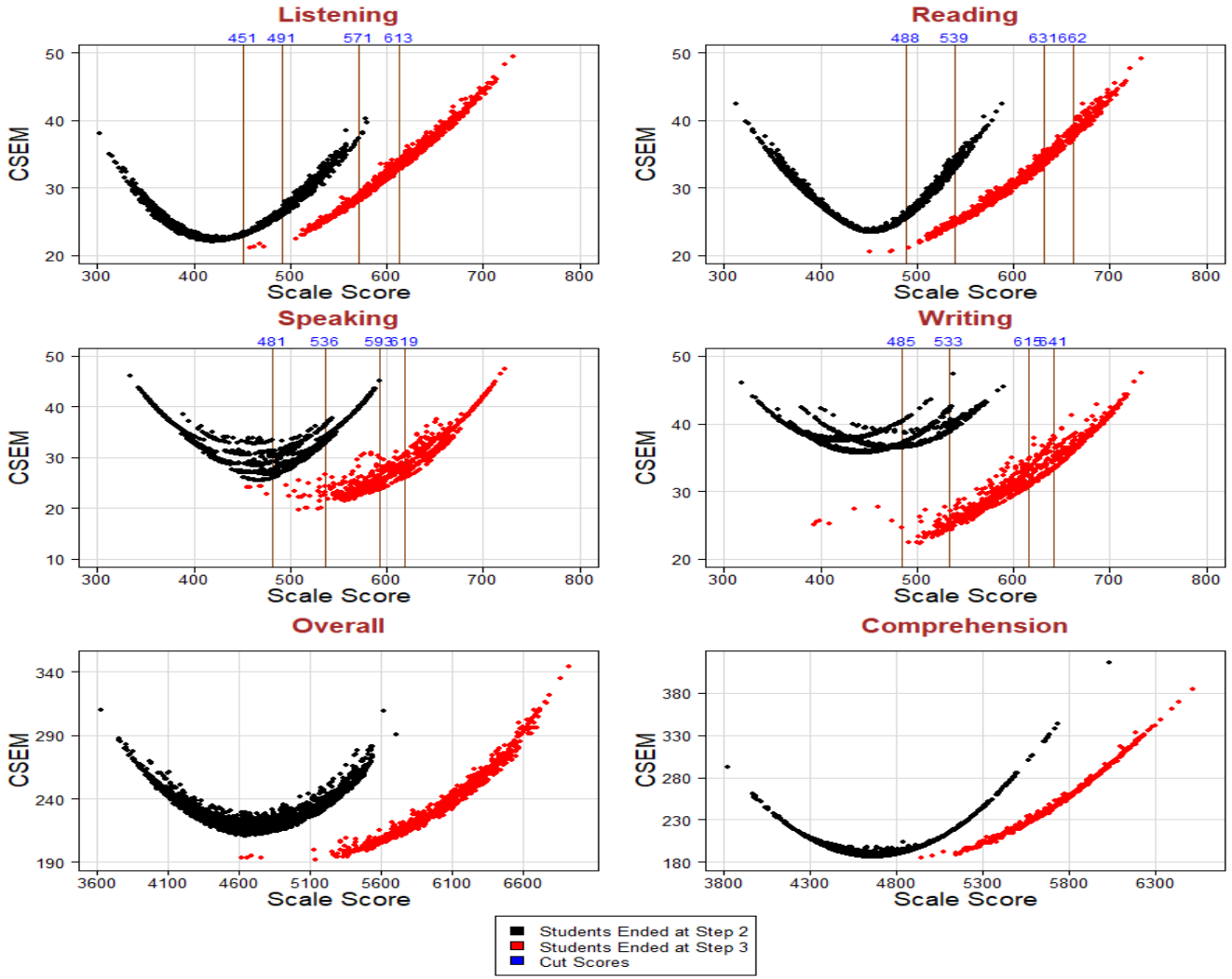
* Domain tests with Exemption are excluded.

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



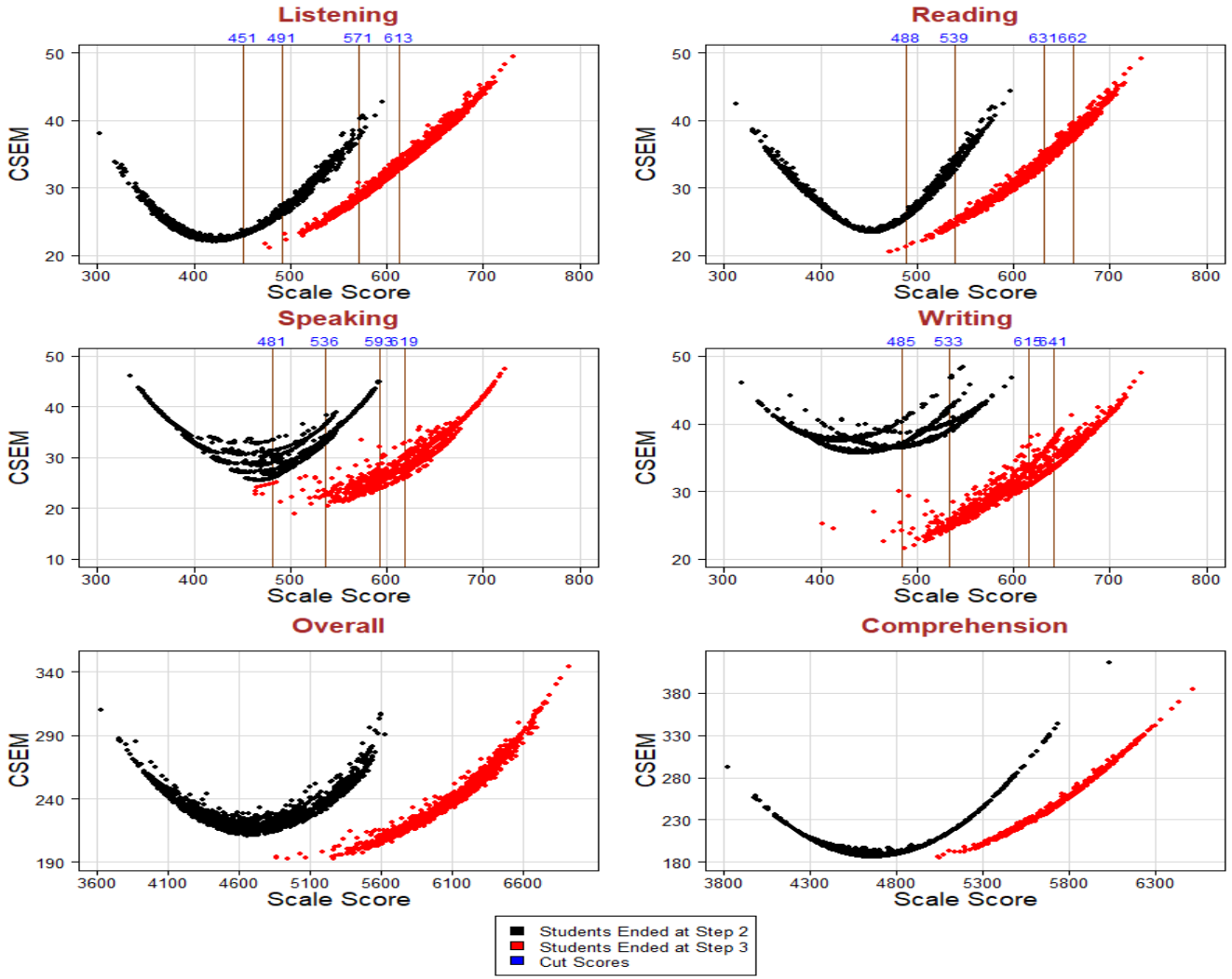
* Domain tests with Exemption are excluded.

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



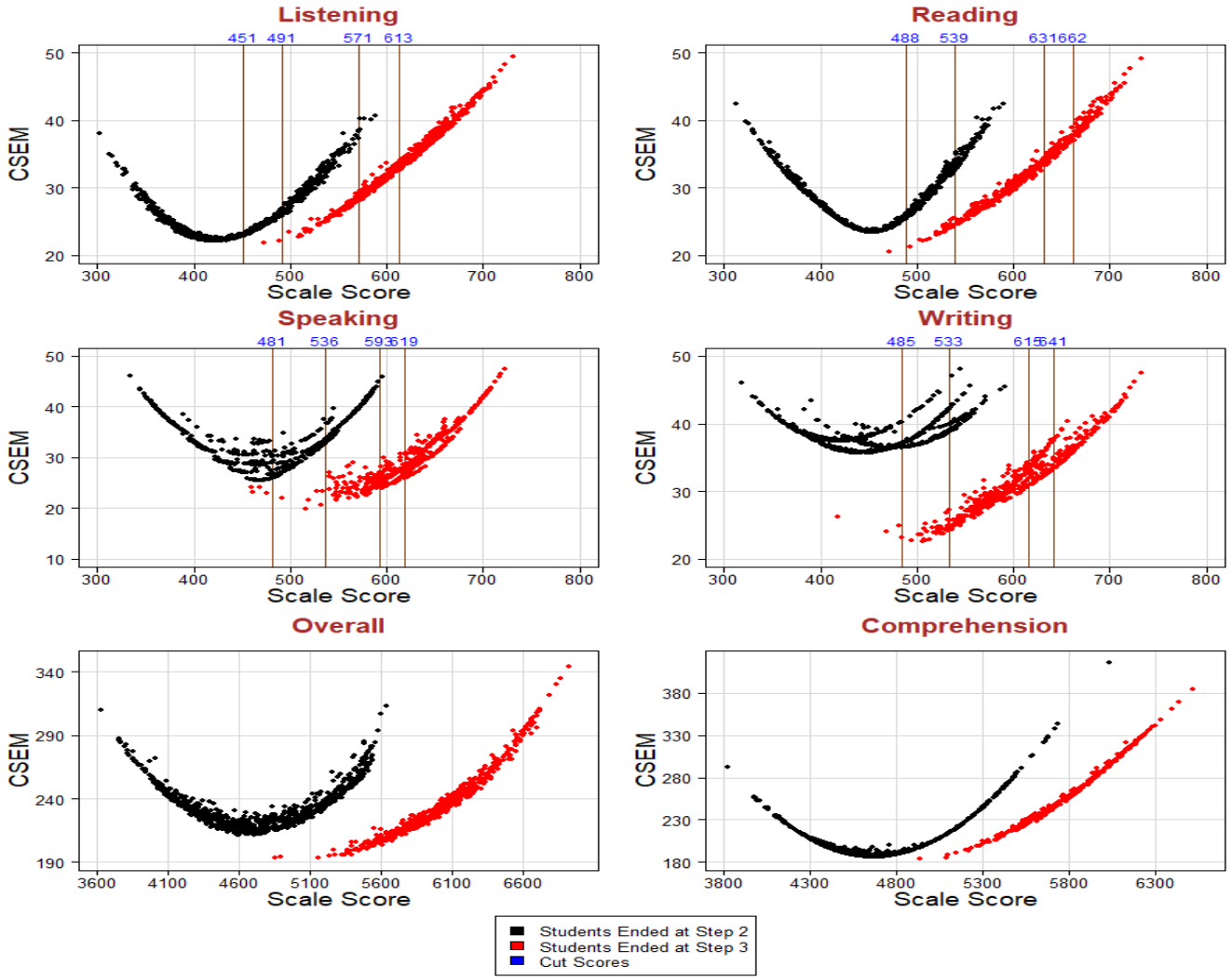
* Domain tests with Exemption are excluded.

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

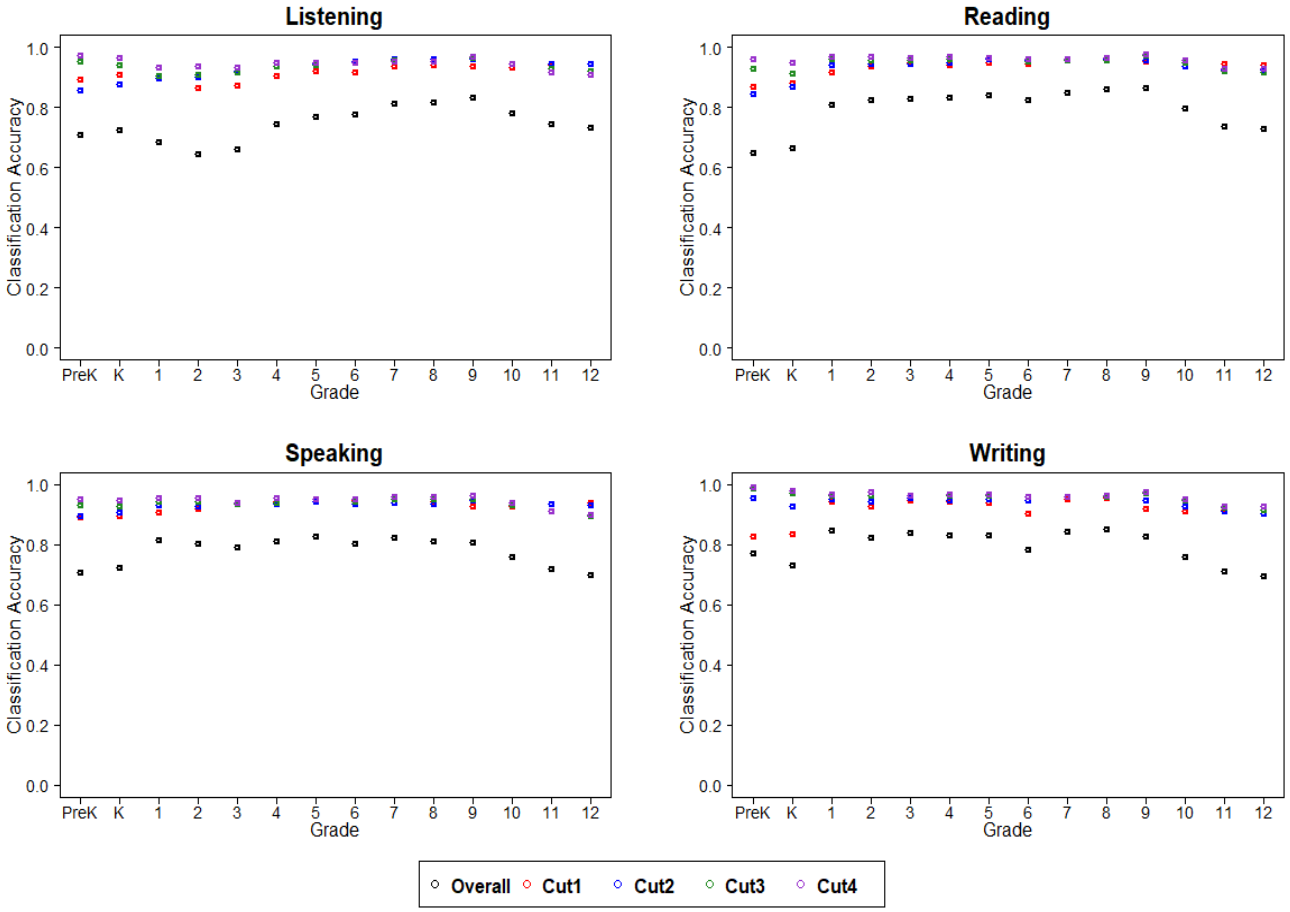


* Domain tests with Exemption are excluded.

Section 10: Screener Assessment - Classification Accuracy and Classification Consistency

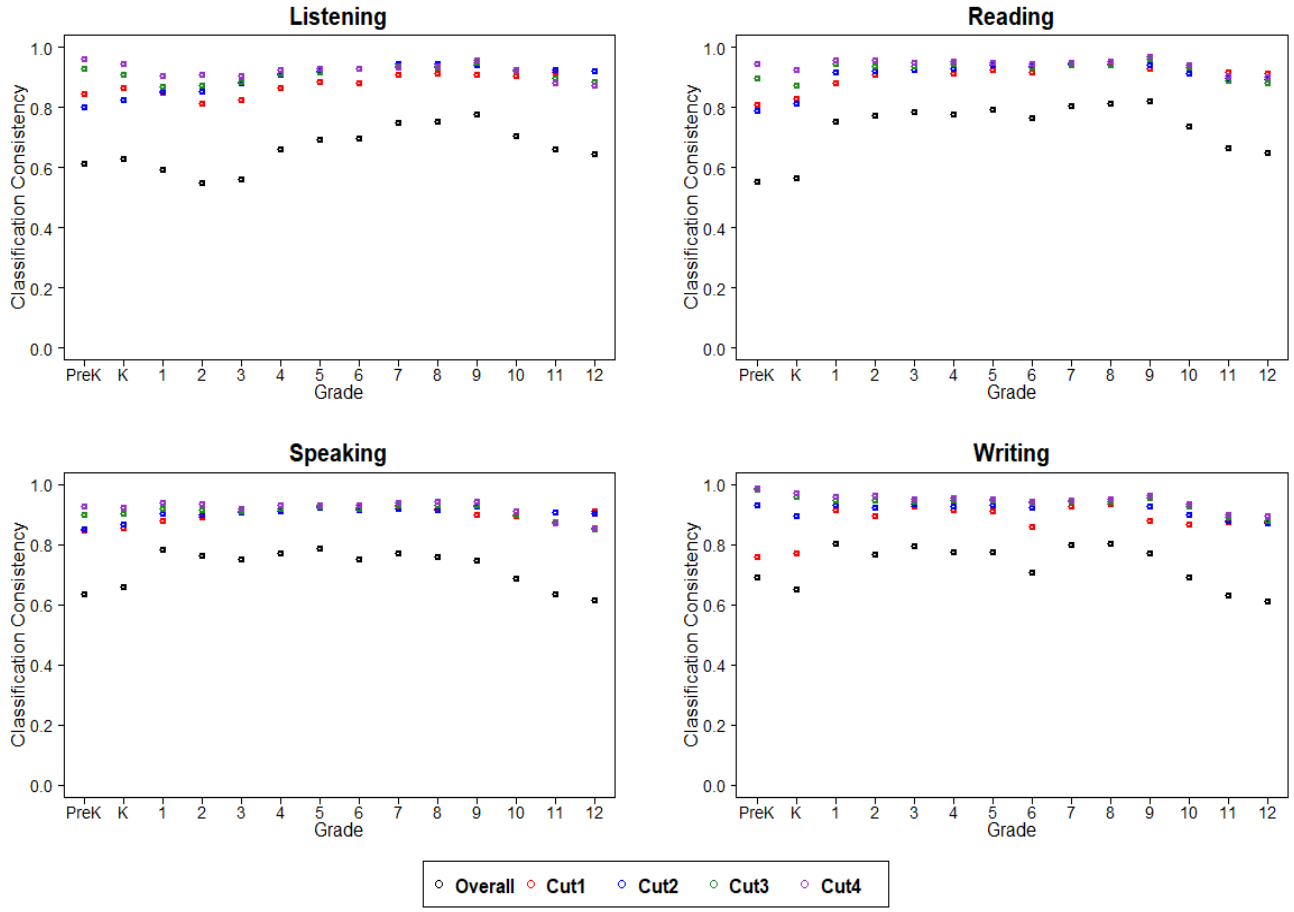
* Domain tests with Exemption are excluded.

Figure S10.1: Screener Domain Level Classification Accuracy



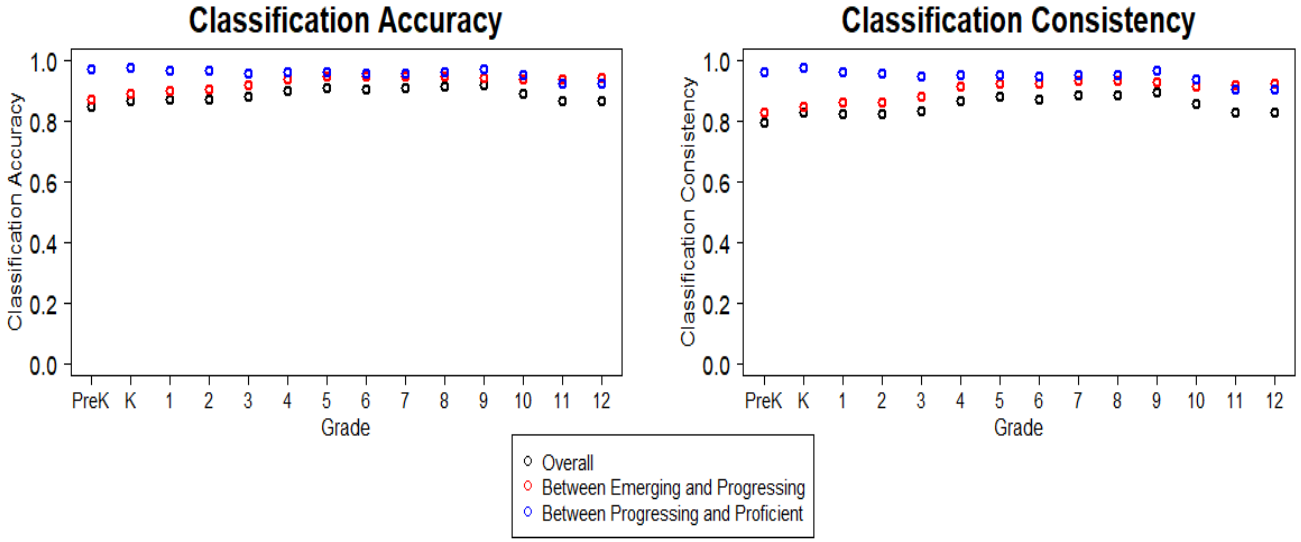
* Domain tests with Exemption are excluded.
* Cuts 1 to 4 fall between performance levels 1 and 2, 2 and 3, 3 and 4, 4 and 5, respectively. Overall refers to classification with levels 1-5.

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 AS-H1 - Pre-Kindergarten

Domain	Item ID	Score Points	Number FR	Number SR	Percent SR	Weighted Kappa	Agreement Counts (n)			Agreement Percent (%)		
							Exact Agreement	within 1 Agreement	Not within 1 Agreement	Exact Agreement	within 1 Agreement	Not within 1 Agreement
Speaking	**6545**	3	≥480	≥480	100.0	.767	≥330	≥470	<10	68.8	98.3	1.7
	6546	3	≥470	≥470	100.0	.747	≥310	≥460	≥10	67.4	97.9	2.1

* FR: First rater; SR: Second rater.

Table S11.2: Screener Inter-Rater Result AS-H1 - Kindergarten

Domain	Item ID	Score Points	Number FR	Number SR	Percent SR	Weighted Kappa	Agreement Counts (n)			Agreement Percent (%)		
							Exact Agreement	within 1 Agreement	Not within 1 Agreement	Exact Agreement	within 1 Agreement	Not within 1 Agreement
Speaking	**6545**	3	≥50	≥50	100.0	.556	≥20	≥50	<10	50.9	93.0	7.0
	6546	3	≥50	≥50	100.0	.763	≥30	≥50	<10	66.1	98.3	1.7

* FR: First rater; SR: Second rater.

Table S11.3: Screener Inter-Rater Result AS-H1 - Grade 1

Domain	Item ID	Score Points	Number FR	Number SR	Percent SR	Weighted Kappa	Agreement Counts (n)			Agreement Percent (%)		
							Exact Agreement	within 1 Agreement	Not within 1 Agreement	Exact Agreement	within 1 Agreement	Not within 1 Agreement
Speaking	**694**	3	≥60	≥60	100.0	.857	≥50	≥60	<10	83.6	100.0	0.0
	6547	4	≥70	≥70	100.0	.336	≥30	≥70	<10	51.4	97.2	2.8

* FR: First rater; SR: Second rater.

Table S11.4: Screener Inter-Rater Result AS-H1 - Grade Band 2-3

Domain	Item ID	Score Points	Number FR	Number SR	Percent SR	Weighted Kappa	Agreement Counts (n)			Agreement Percent (%)		
							Exact Agreement	within 1 Agreement	Not within 1 Agreement	Exact Agreement	within 1 Agreement	Not within 1 Agreement
Speaking	**1378**	3	≥120	≥120	100.0	.688	≥90	≥120	<10	71.3	98.4	1.6
	6548	3	≥130	≥130	100.0	.601	≥80	≥130	<10	61.2	100.0	0.0
Writing	**1466**	4	≥130	≥130	100.0	.538	≥60	≥110	≥10	49.6	90.8	9.2

* FR: First rater; SR: Second rater.

Table S11.5: Screener Inter-Rater Result AS-H1 - Grade Band 4-5

Domain	Item ID	Score Points	Number FR	Number SR	Percent SR	Weighted Kappa	Agreement Counts (n)			Agreement Percent (%)		
							Exact Agreement	within 1 Agreement	Not within 1 Agreement	Exact Agreement	within 1 Agreement	Not within 1 Agreement
Speaking	**2108**	3	≥140	≥140	100.0	.588	≥100	≥130	<10	76.1	97.2	2.8
	2078	5	≥120	≥120	100.0	.505	≥50	≥110	≥10	44.4	87.3	12.7
	2080	5	≥110	≥110	100.0	.743	≥50	≥110	<10	49.6	95.7	4.3
Writing	**2310**	5	≥140	≥140	100.0	.597	≥70	≥140	<10	53.5	97.9	2.1

* FR: First rater; SR: Second rater.

Table S11.6: Screener Inter-Rater Result AS-H1 - Grade Band 6-8

Domain	Item ID	Score Points	Number FR	Number SR	Percent SR	Weighted Kappa	Agreement Counts (n)			Agreement Percent (%)		
							Exact Agreement	within 1 Agreement	Not within 1 Agreement	Exact Agreement	within 1 Agreement	Not within 1 Agreement
Speaking	**2694**	3	≥160	≥160	100.0	.142	≥60	≥140	≥10	43.1	90.0	10.0
	2696	3	≥150	≥150	100.0	.513	≥90	≥140	<10	58.4	94.2	5.8
	2698	3	≥160	≥160	100.0	.593	≥100	≥160	<10	65.9	97.6	2.4
	2662	5	≥150	≥150	100.0	.831	≥90	≥140	<10	58.0	94.9	5.1
	2664	5	≥140	≥140	100.0	.609	≥60	≥120	≥10	45.5	87.6	12.4
Writing	**2800**	3	≥150	≥150	100.0	.143	≥110	≥150	<10	74.1	95.6	4.4
	2802	3	≥170	≥170	100.0	.323	≥140	≥170	<10	80.9	98.3	1.7
	2804	3	≥150	≥150	100.0	.345	≥120	≥140	≥10	81.0	93.7	6.3
	2794	5	≥170	≥170	100.0	.708	≥100	≥170	<10	57.5	98.3	1.7

* FR: First rater; SR: Second rater.

Table S11.7: Screener Inter-Rater Result AS-H1 - Grade Band 9-12

Domain	Item ID	Score Points	Number FR	Number SR	Percent SR	Weighted Kappa	Agreement Counts (n)			Agreement Percent (%)		
							Exact Agreement	within 1 Agreement	Not within 1 Agreement	Exact Agreement	within 1 Agreement	Not within 1 Agreement
Speaking	**3400**	3	≥230	≥230	100.0	.139	≥130	≥200	≥30	58.2	87.0	13.0
	3402	3	≥220	≥220	100.0	.428	≥130	≥210	<10	61.8	97.3	2.7
	3404	3	≥210	≥210	100.0	.399	≥170	≥210	<10	79.6	99.5	0.5
	3344	5	≥230	≥230	100.0	.628	≥100	≥200	≥30	43.8	85.8	14.2
	3346	5	≥240	≥240	100.0	.606	≥100	≥220	≥20	42.9	91.7	8.3
Writing	**3528**	3	≥250	≥250	100.0	.520	≥220	≥250	<10	87.5	99.6	0.4
	3530	3	≥230	≥230	99.6	.328	≥190	≥230	<10	81.7	97.9	2.1
	3532	3	≥210	≥210	100.0	.429	≥180	≥210	<10	84.6	99.1	0.9
	3502	5	≥230	≥230	100.0	.655	≥120	≥230	<10	52.3	97.9	2.1

* FR: First rater; SR: Second rater.

Table S11.8: Screener Inter-Rater Result H1-H2 - Pre-Kindergarten

Domain	Item ID	Score Points	Number FR	Number SR	Percent SR	Weighted Kappa	Agreement Counts (n)			Agreement Percent (%)		
							Exact Agreement	within 1 Agreement	Not within 1 Agreement	Exact Agreement	within 1 Agreement	Not within 1 Agreement
Speaking	**6545**	3	≥1,440	≥110	7.9	.717	≥60	≥110	<10	56.1	96.5	3.5
	6546	3	≥1,300	≥80	6.7	.751	≥50	≥80	<10	60.2	100.0	0.0

* FR: First rater; SR: Second rater.

Table S11.9: Screener Inter-Rater Result H1-H2 - Kindergarten

Domain	Item ID	Score Points	Number FR	Number SR	Percent SR	Weighted Kappa	Agreement Counts (n)			Agreement Percent (%)		
							Exact Agreement	within 1 Agreement	Not within 1 Agreement	Exact Agreement	within 1 Agreement	Not within 1 Agreement
Speaking	**6545**	3	≥170	≥10	9.1	.676	≥10	≥10	<10	62.5	93.8	6.3
	6546	3	≥170	≥20	15.0	.802	≥10	≥20	<10	73.1	96.2	3.8

* FR: First rater; SR: Second rater.

Table S11.10: Screener Inter-Rater Result H1-H2 - Grade 1

Domain	Item ID	Score Points	Number FR	Number SR	Percent SR	Weighted Kappa	Agreement Counts (n)			Agreement Percent (%)		
							Exact Agreement	within 1 Agreement	Not within 1 Agreement	Exact Agreement	within 1 Agreement	Not within 1 Agreement
Speaking	**694**	3	≥210	≥10	7.5	.905	≥10	≥10	<10	81.3	100.0	0.0
	6547	4	≥160	≥10	7.9	.890	<10	≥10	<10	69.2	100.0	0.0

* FR: First rater; SR: Second rater.

Table S11.11: Screener Inter-Rater Result H1-H2 - Grade Band 2-3

Domain	Item ID	Score Points	Number FR	Number SR	Percent SR	Weighted Kappa	Agreement Counts (n)			Agreement Percent (%)		
							Exact Agreement	within 1 Agreement	Not within 1 Agreement	Exact Agreement	within 1 Agreement	Not within 1 Agreement
Speaking	**1378**	3	≥370	≥20	7.7	.802	≥20	≥20	<10	75.9	96.6	3.4
	6548	3	≥460	≥30	7.8	.722	≥20	≥30	<10	80.6	97.2	2.8
Writing	**1466**	4	≥450	≥30	8.2	.805	≥20	≥30	<10	59.5	94.6	5.4

* FR: First rater; SR: Second rater.

Table S11.12: Screener Inter-Rater Result H1-H2 - Grade Band 4-5

Domain	Item ID	Score Points	Number FR	Number SR	Percent SR	Weighted Kappa	Agreement Counts (n)			Agreement Percent (%)		
							Exact Agreement	within 1 Agreement	Not within 1 Agreement	Exact Agreement	within 1 Agreement	Not within 1 Agreement
Speaking	**2108**	3	≥330	≥20	7.6	.883	≥20	≥20	<10	88.0	100.0	0.0
	2078	5	≥370	≥20	7.5	.921	≥20	≥20	<10	85.7	96.4	3.6
	2080	5	≥450	≥30	8.0	.618	≥20	≥30	<10	55.6	91.7	8.3
Writing	**2310**	5	≥390	≥30	8.4	.606	≥10	≥30	<10	39.4	97.0	3.0

* FR: First rater; SR: Second rater.

Table S11.13: Screener Inter-Rater Result H1-H2 - Grade Band 6-8

Domain	Item ID	Score Points	Number FR	Number SR	Percent SR	Weighted Kappa	Agreement Counts (n)			Agreement Percent (%)		
							Exact Agreement	within 1 Agreement	Not within 1 Agreement	Exact Agreement	within 1 Agreement	Not within 1 Agreement
Speaking	**2694**	3	≥450	≥30	7.6	.377	≥10	≥30	<10	50.0	97.1	2.9
	2696	3	≥480	≥30	7.5	.563	≥20	≥30	<10	58.3	97.2	2.8
	2698	3	≥490	≥40	8.3	.685	≥20	≥30	<10	68.3	92.7	7.3
	2662	5	≥420	≥30	7.5	.848	≥20	≥30	<10	75.0	96.9	3.1
	2664	5	≥420	≥30	8.3	.682	≥10	≥30	<10	51.4	91.4	8.6
Writing	**2800**	3	≥510	≥40	8.6	.651	≥30	≥40	<10	75.0	100.0	0.0
	2802	3	≥550	≥40	8.9	.382	≥30	≥40	<10	63.3	95.9	4.1
	2804	3	≥520	≥40	8.0	.543	≥20	≥40	<10	61.9	100.0	0.0
	2794	5	≥450	≥30	7.7	.740	≥20	≥30	<10	71.4	94.3	5.7

* FR: First rater; SR: Second rater.

Table S11.14: Screener Inter-Rater Result H1-H2 - Grade Band 9-12

Domain	Item ID	Score Points	Number FR	Number SR	Percent SR	Weighted Kappa	Agreement Counts (n)			Agreement Percent (%)		
							Exact Agreement	within 1 Agreement	Not within 1 Agreement	Exact Agreement	within 1 Agreement	Not within 1 Agreement
Speaking	**3400**	3	≥730	≥60	9.2	.737	≥40	≥60	<10	68.7	91.0	9.0
	3402	3	≥670	≥60	9.3	.419	≥40	≥60	<10	65.1	98.4	1.6
	3404	3	≥740	≥60	8.1	.521	≥50	≥60	<10	88.3	100.0	0.0
	3344	5	≥660	≥50	8.8	.702	≥30	≥50	<10	52.5	93.2	6.8
	3346	5	≥750	≥60	8.9	.373	≥30	≥50	<10	47.8	86.6	13.4
Writing	**3528**	3	≥760	≥60	8.5	.354	≥50	≥60	<10	83.1	96.9	3.1
	3530	3	≥760	≥70	9.3	.383	≥40	≥70	<10	69.0	98.6	1.4
	3532	3	≥760	≥60	8.9	.240	≥40	≥60	<10	61.8	97.1	2.9
	3502	5	≥710	≥60	9.2	.426	≥30	≥60	<10	56.1	92.4	7.6

* 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/Grade Band	Listening		Reading		Speaking		Writing		Comprehension		Overall	
	N	Corr	N	Corr	N	Corr	N	Corr	N	Corr	N	Corr
K	≥32,240	.69	≥32,180	.66	≥32,010	.68	≥32,150	.42	≥32,260	.65	≥32,280	.72
1	≥4,850	.79	≥4,830	.73	≥4,790	.77	≥4,820	.73	≥4,850	.77	≥4,850	.82
2-3	≥7,340	.81	≥7,330	.82	≥7,300	.79	≥7,320	.83	≥7,350	.81	≥7,350	.85
4-5	≥6,030	.82	≥6,020	.79	≥5,990	.79	≥6,010	.84	≥6,030	.79	≥6,040	.85
6-8	≥7,950	.82	≥7,950	.79	≥7,890	.76	≥7,930	.83	≥7,970	.80	≥7,980	.84
9-12	≥9,820	.85	≥9,810	.83	≥9,710	.75	≥9,790	.84	≥9,830	.84	≥9,840	.86

* Results are based on a 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	≥33,410	.78	≥33,290	.72	≥33,080	.70	≥33,250	.51	≥32,280	.91
1	≥5,060	.86	≥5,030	.87	≥5,000	.82	≥5,030	.88	≥4,850	.94
2-3	≥7,630	.81	≥7,610	.91	≥7,580	.81	≥7,600	.91	≥7,350	.96
4-5	≥6,310	.88	≥6,300	.92	≥6,270	.86	≥6,290	.94	≥6,040	.97
6-8	≥8,690	.89	≥8,680	.92	≥8,620	.84	≥8,660	.93	≥7,980	.97
9-12	≥10,740	.91	≥10,720	.93	≥10,600	.82	≥10,700	.92	≥9,840	.96

* Results are based on a 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

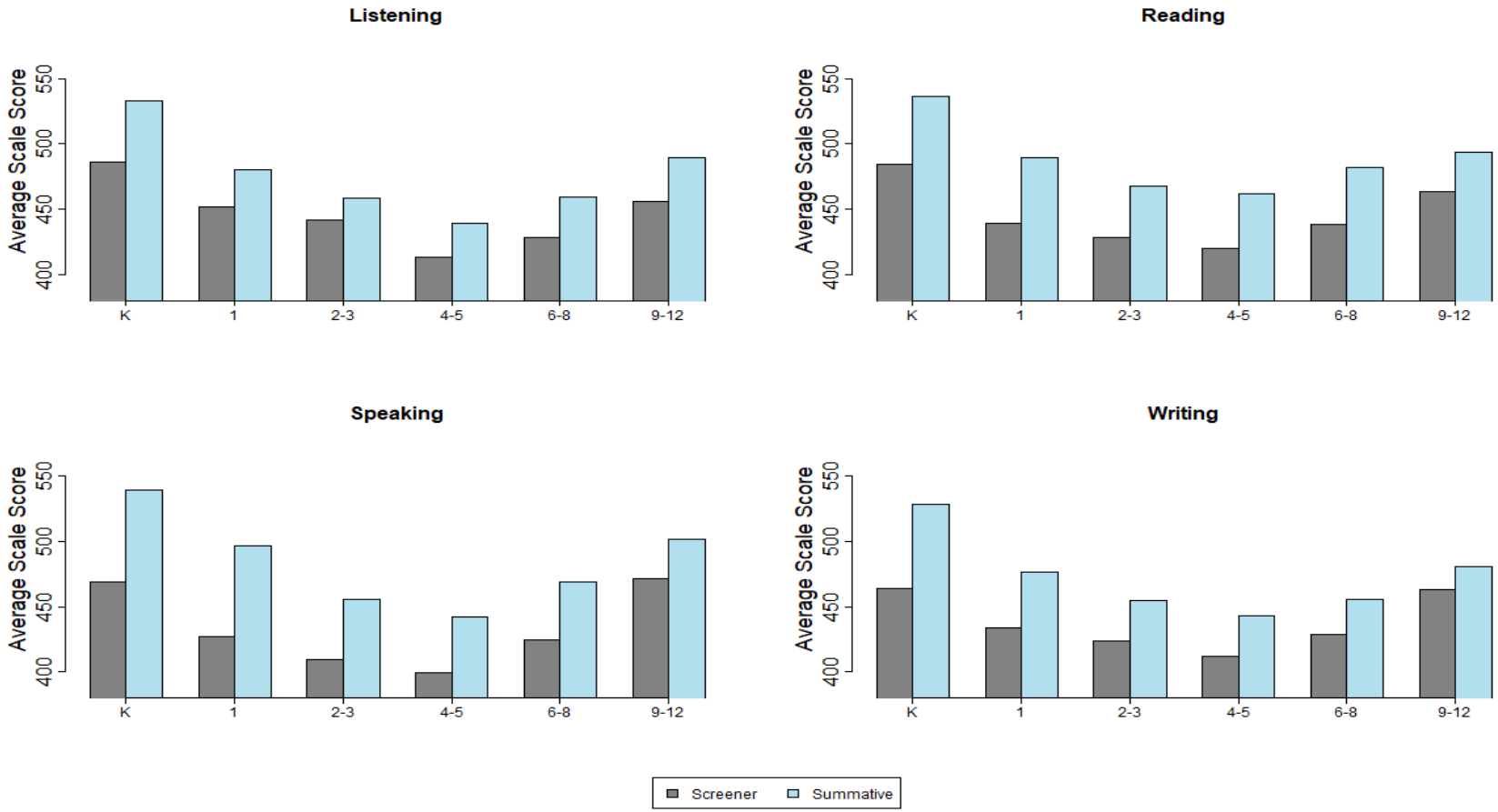


Figure S13.2: Average Overall and Comprehension Scale Score Progress

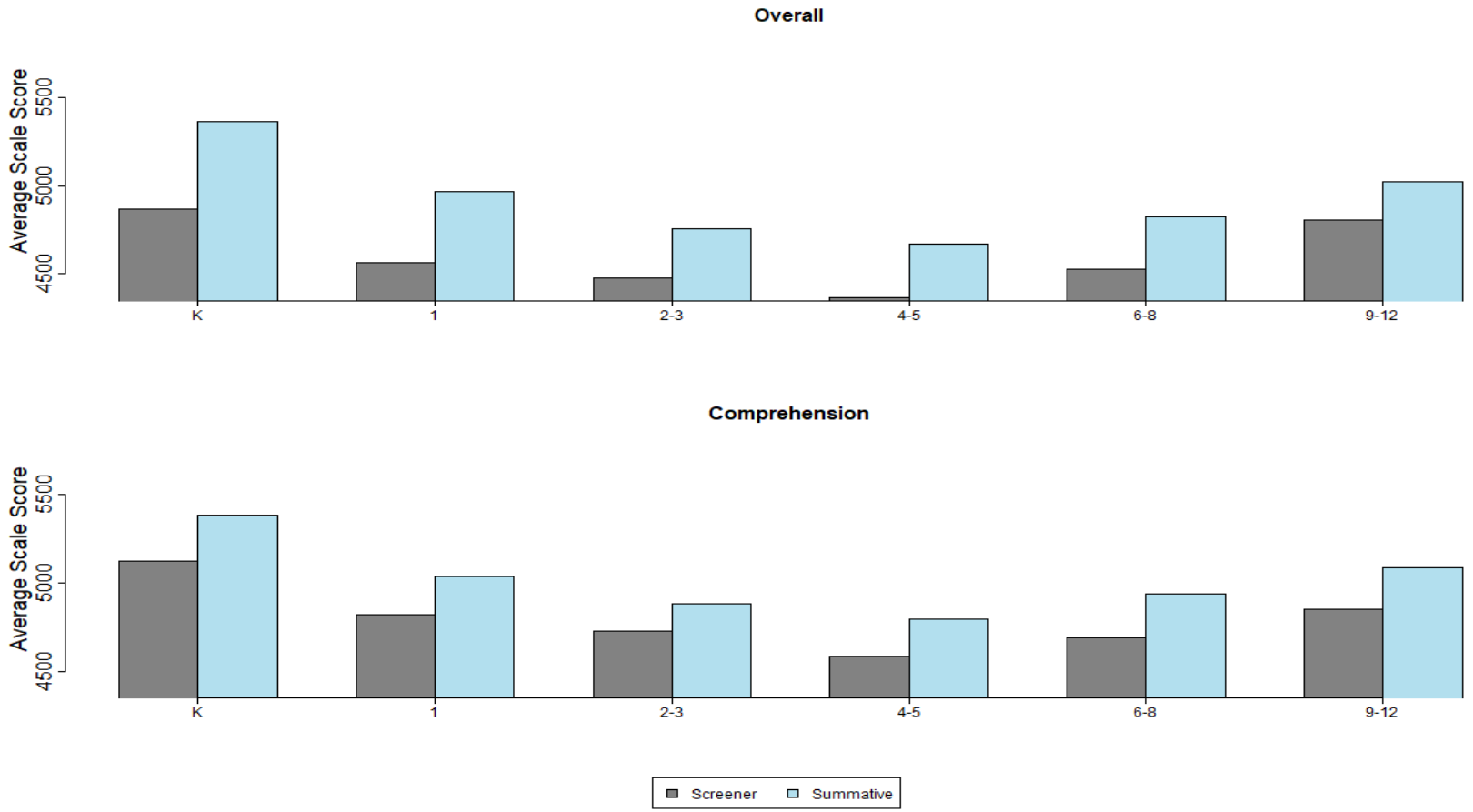


Figure S13.3: Percentages of Domain Performance Level Progress

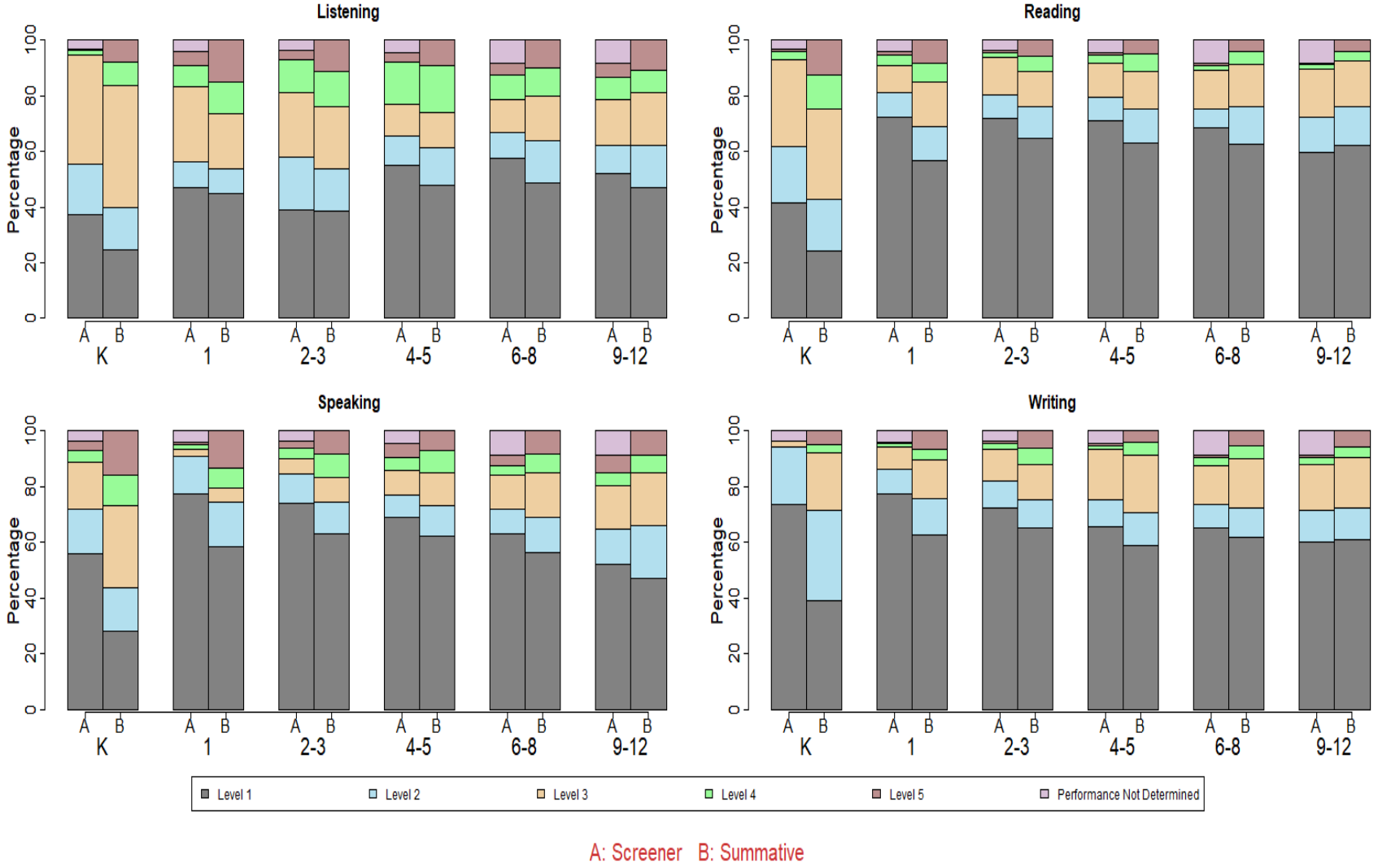


Figure S13.4: Percentages of Overall Proficiency Progress

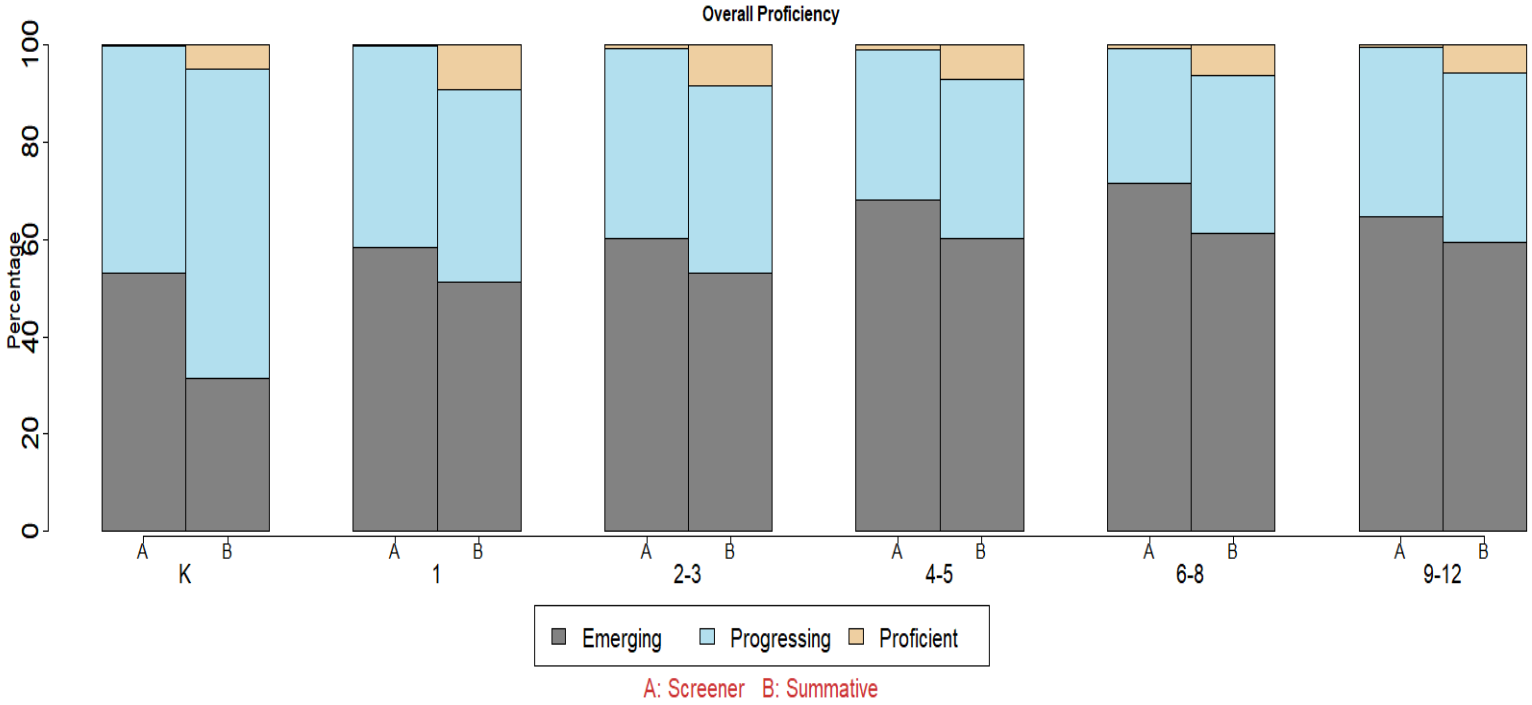
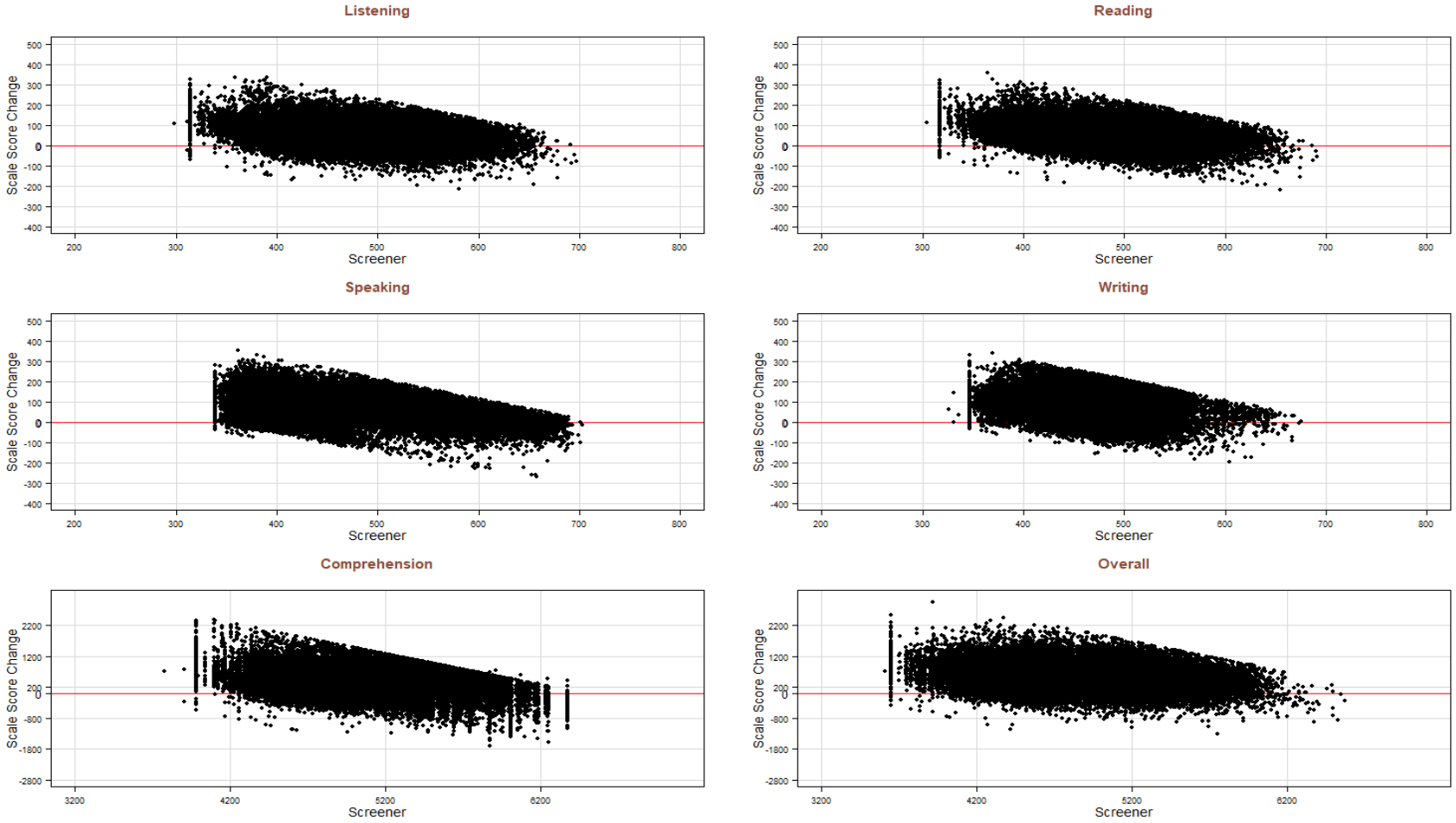
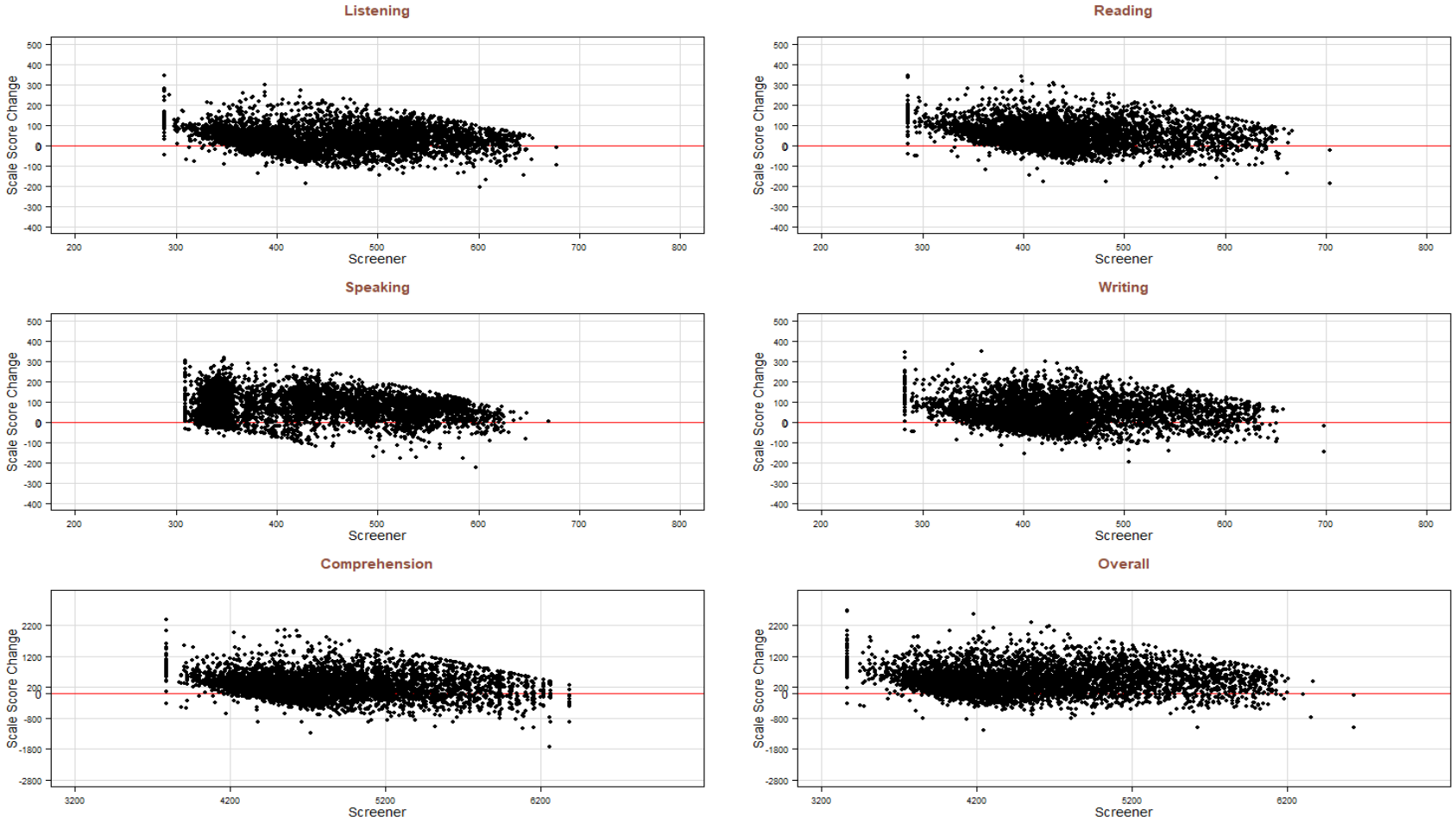


Figure S13.5: Scatter Plot of Scale Score Change from Screener to Summative for Grade K



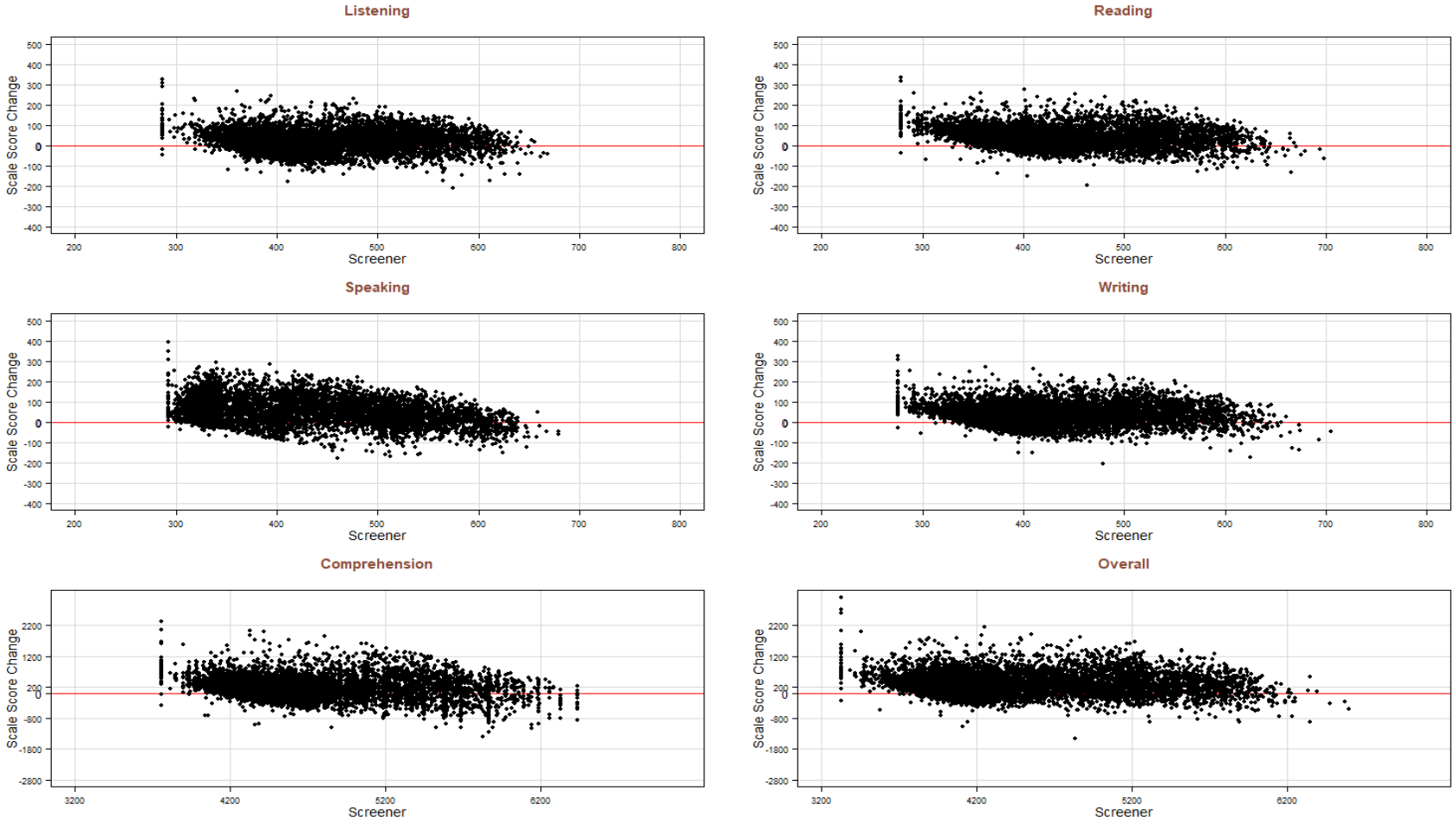
* Results are based on subset of students with results for both the screener and summative assessment.

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



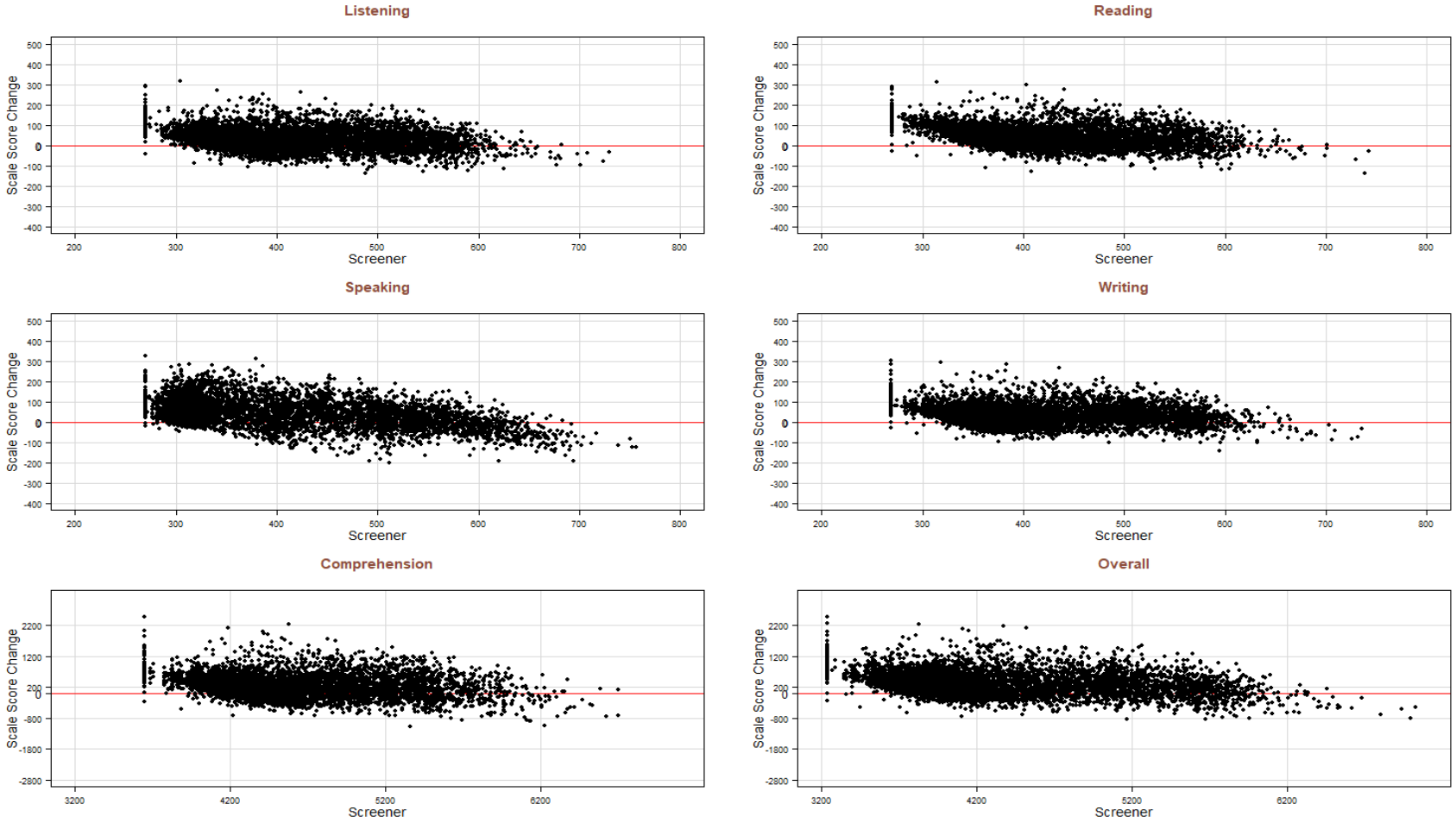
* Results are based on subset of students with results for both the screener and summative assessment.

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



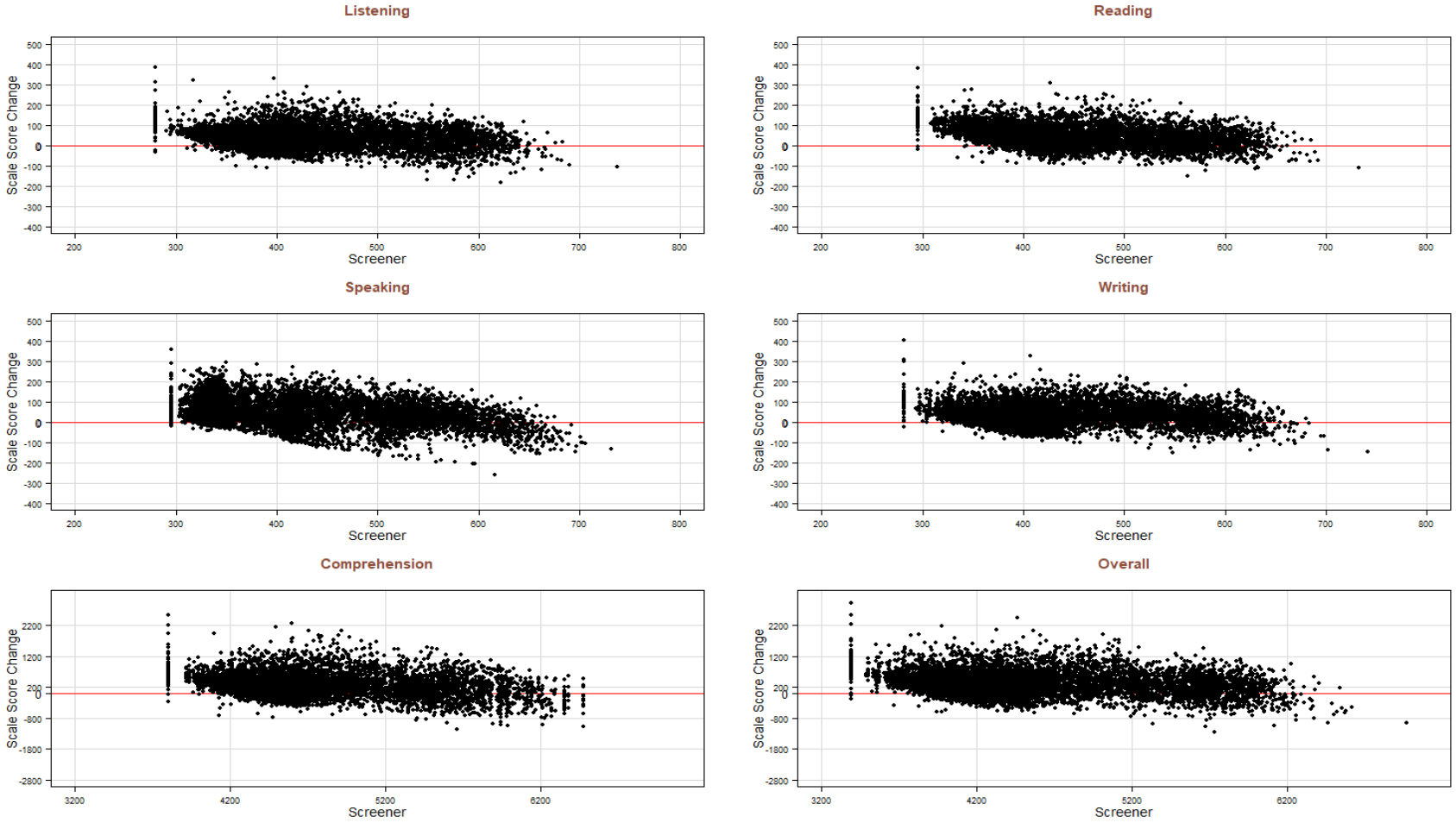
* Results are based on subset of students with results for both the screener and summative assessment.

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



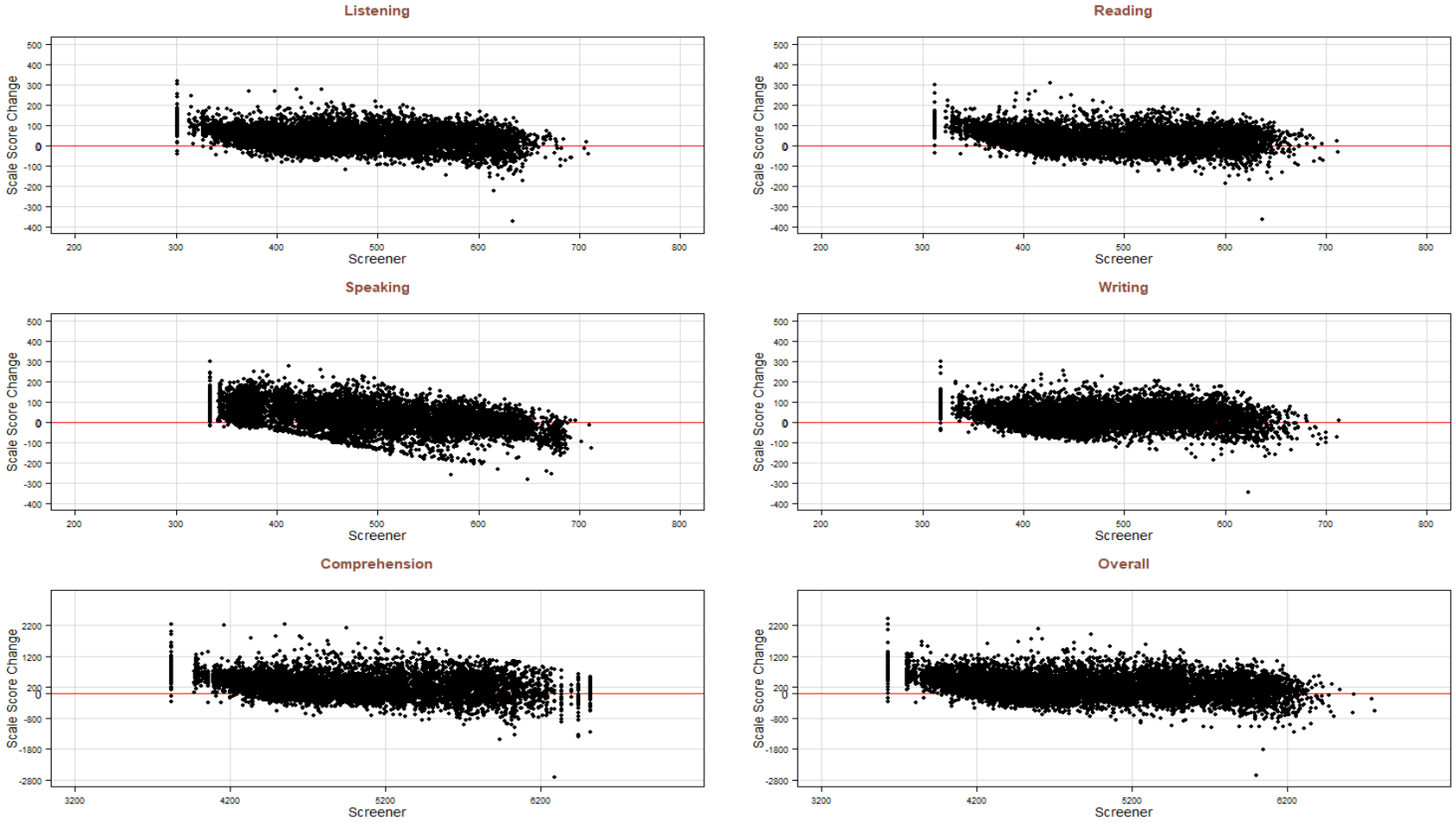
* Results are based on subset of students with results for both the screener and summative assessment.

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	≥32,240	486	66	298	397	433	491	537	563	697
	Summative	≥32,240	533	78	245	428	473	534	591	637	743
1	Screener	≥4,850	452	80	288	359	388	438	514	566	678
	Summative	≥4,850	481	94	241	376	400	456	559	621	698
2-3	Screener	≥7,340	442	70	286	368	390	420	494	546	669
	Summative	≥7,340	458	86	232	364	389	436	521	591	723
4-5	Screener	≥6,030	414	79	270	330	355	390	470	535	730
	Summative	≥6,030	439	87	229	347	370	414	503	571	718
6-8	Screener	≥7,950	428	78	279	355	375	401	471	558	738
	Summative	≥7,950	459	87	244	370	392	430	519	596	762
9-12	Screener	≥9,820	456	85	302	365	392	433	522	589	709
	Summative	≥9,820	489	86	261	398	420	464	551	623	768

* Results are based on a 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	≥32,180	484	64	304	399	434	488	535	564	692
	Summative	≥32,180	536	74	256	440	478	534	593	638	737
1	Screener	≥4,830	439	72	286	364	391	424	477	548	704
	Summative	≥4,830	490	85	242	402	425	465	541	619	740
2-3	Screener	≥7,330	428	74	278	350	377	410	476	539	699
	Summative	≥7,330	467	79	235	388	409	443	510	596	752
4-5	Screener	≥6,020	420	74	270	341	370	403	463	532	743
	Summative	≥6,020	462	75	242	389	410	439	502	579	730
6-8	Screener	≥7,950	439	76	296	359	386	418	480	562	733
	Summative	≥7,950	482	76	274	407	428	458	524	600	763
9-12	Screener	≥9,810	463	81	312	373	404	444	526	588	712
	Summative	≥9,810	493	80	273	415	435	466	542	621	770

* Results are based on a 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	≥32,010	469	85	339	370	384	467	536	589	703
	Summative	≥32,010	539	88	301	403	481	553	604	643	713
1	Screener	≥4,790	427	88	310	336	344	414	507	550	669
	Summative	≥4,790	497	103	277	346	413	504	581	632	698
2-3	Screener	≥7,300	409	90	292	322	331	378	485	542	680
	Summative	≥7,300	455	99	267	325	365	448	536	593	719
4-5	Screener	≥5,990	400	105	270	301	312	357	486	557	756
	Summative	≥5,990	443	98	249	321	359	427	525	582	732
6-8	Screener	≥7,890	425	96	296	329	339	405	506	566	732
	Summative	≥7,890	469	97	278	343	389	457	547	603	756
9-12	Screener	≥9,710	472	94	334	362	375	464	555	605	712
	Summative	≥9,710	502	84	313	382	437	496	567	616	737

* Results are based on a 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	≥32,150	464	48	326	404	435	465	495	524	675
	Summative	≥32,150	529	73	315	444	474	518	575	640	716
1	Screener	≥4,820	434	73	283	357	385	419	473	548	698
	Summative	≥4,820	477	95	245	374	396	454	548	620	722
2-3	Screener	≥7,320	424	75	276	346	371	404	471	540	705
	Summative	≥7,320	455	90	242	361	381	430	516	595	753
4-5	Screener	≥6,010	412	80	268	330	353	387	466	537	736
	Summative	≥6,010	443	87	238	353	374	416	506	577	724
6-8	Screener	≥7,930	429	79	281	351	375	403	474	561	741
	Summative	≥7,930	455	92	259	359	378	427	525	596	770
9-12	Screener	≥9,790	463	78	318	379	405	442	522	584	713
	Summative	≥9,790	481	90	275	382	402	458	551	617	773

* Results are based on a 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	≥32,260	5126	506	3777	4468	4707	5136	5510	5774	6375
	Summative	≥32,260	5383	543	3419	4665	4953	5377	5803	6127	6776
1	Screener	≥4,850	4820	527	3785	4237	4436	4720	5144	5596	6387
	Summative	≥4,850	5041	611	3437	4395	4542	4893	5453	5959	6649
2-3	Screener	≥7,350	4730	532	3756	4186	4344	4558	5072	5583	6439
	Summative	≥7,350	4885	581	3325	4292	4440	4715	5213	5801	6665
4-5	Screener	≥6,030	4588	518	3649	4064	4225	4440	4898	5384	6700
	Summative	≥6,030	4798	568	3372	4232	4377	4608	5136	5664	6801
6-8	Screener	≥7,970	4692	534	3803	4196	4331	4510	4929	5567	6476
	Summative	≥7,970	4940	575	3392	4380	4513	4743	5277	5840	6944
9-12	Screener	≥9,830	4855	598	3818	4224	4417	4685	5287	5766	6522
	Summative	≥9,830	5089	602	3553	4506	4640	4878	5449	6027	7060

* Results are based on a 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	≥32,280	4866	499	3609	4213	4457	4894	5253	5490	6575
	Summative	≥32,280	5364	591	3254	4561	4927	5376	5793	6141	6882
1	Screener	≥4,850	4565	612	3364	3903	4092	4432	4994	5484	6629
	Summative	≥4,850	4966	743	3038	4109	4331	4835	5518	6078	6840
2-3	Screener	≥7,350	4475	610	3326	3854	4011	4265	4917	5416	6598
	Summative	≥7,350	4753	700	3029	3989	4162	4593	5234	5831	7015
4-5	Screener	≥6,040	4370	673	3237	3689	3867	4134	4852	5435	7027
	Summative	≥6,040	4667	681	3005	3938	4114	4466	5172	5701	6864
6-8	Screener	≥7,980	4528	649	3388	3893	4057	4302	4943	5622	6974
	Summative	≥7,980	4824	694	3198	4077	4259	4619	5340	5887	7180
9-12	Screener	≥9,840	4806	669	3628	4067	4282	4636	5346	5852	6764
	Summative	≥9,840	5023	667	3344	4294	4473	4848	5525	6039	7173

* Results are based on a 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