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ABSTRACT

The Anchor Test Study provides a method for translating a pupil's score on any one of eight widely used standardized reading tests for Grades 4, 5, and 6 to a corresponding score of any of the other seven tests, as well as furnishing new nationally representative norms for each of the eight tests. In addition, the Study presents new estimates of alternate form reliability for each test, provides estimates of the intercorrelations among the tests, and explores empirically some methodological questions in test-equating. Contained in this volume of the Study are subgroup equating tables for boys in Grades 4, 5, and 6, in reading comprehension, vocabulary, and total reading using linear and equipercentile equating methods for the following seven tests: California Achievement Tests (1970), Comprehensive Tests of Basic Skills (1968), Iowa Test of Basic Skills (1971), Metropolitan Achievement Tests (1970), Sequential Tests of Educational Progress (1969), SRA Achievement Series (1971), and Stanford Achievement Tests (1964). Equating and norming data on the eighth test in the Study, the Gates MacGinitie (1964), are included in volumes 31, 32, and 33 of the Anchor Test Study. (RC)

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anchor test study

FINAL REPORT

VOLUME XI

SUBGROUP EQUATING TABLES

BOYS

Grades 4, 5, and 6

December 1972



**EDUCATIONAL TESTING SERVICE
PRINCETON, NEW JERSEY**

BERKELEY, CALIFORNIA

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ORGANIZATION OF VOLUME XI

BOYS

Subgroup Equating Tables:	Grade 4	--	Vocabulary
Subgroup Equating Tables:	Grade 4	--	Reading Comprehension
Subgroup Equating Tables:	Grade 4	--	Total Reading
Subgroup Equating Tables:	Grade 5	--	Vocabulary
Subgroup Equating Tables:	Grade 5	--	Reading Comprehension
Subgroup Equating Tables:	Grade 5	--	Total Reading
Subgroup Equating Tables:	Grade 6	--	Vocabulary
Subgroup Equating Tables:	Grade 6	--	Reading Comprehension
Subgroup Equating Tables:	Grade 6	--	Total Reading

LIST OF EQUATING TABLES AT GRADE 4 : VOCABULARY

BOYS

<u>Methods</u>	<u>Tests</u>	<u>Table Numbers</u>
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	SRA	703
	SAT	704

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM C VOCABULARY	-TBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM H WORD MEANING
---	--	---	--	--	--	--

RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	41	39	59	31	42	35
39	38	38	52	30	41	34
38	37	37	56	29	40	33
37	36	36	55	28	39	32
36	35	35	53	28	38	31
35	34	34	52	27	37	30
34	33	33	51	26	36	29
33	32	32	49	26	34	28
32	31	31	48	25	33	28
31	30	30	47	24	32	27
30	29	29	45	24	31	25
29	28	28	44	23	30	25
28	27	27	43	22	29	24
27	26	26	41	21	28	23
26	25	25	40	21	26	22
25	24	24	38	20	25	21
24	23	23	37	19	24	20
23	22	22	36	18	23	19
22	21	21	34	18	22	19
21	20	20	33	17	21	18
20	19	19	32	17	20	17
19	18	18	30	16	18	16
18	17	17	29	15	17	15
17	16	16	28	14	16	14
16	15	15	26	14	15	13
15	14	14	25	13	14	12
14	13	13	23	12	13	11
13	12	12	22	12	12	10
12	11	11	21	11	10	9
11	10	10	19	10	9	9
10	9	9	18	10	8	8
9	8	8	17	9	7	7
8	7	7	15	8	6	6
7	6	6	14	8	5	5
6	5	5	13	7	4	4
5	4	4	11	6	3	3
4	3	3	10	5	2	2
3	2	2	8	5	1	1
2	1	1	7	4	0	0
1	0	0	6	3	- 1	- 1
0	- 1	- 1	4	3	- 2	- 1
					- 3	- 1

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM C VOCABULARY	CAY (70 ED.) LEVEL 3 FORM A VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART I (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
39	38	58	30	41	34	
38	37	56	29	40	33	
37	36	55	29	39	32	
36	35	54	28	38	31	
35	34	52	27	37	30	
34	33	51	26	36	30	
33	32	50	26	35	29	
32	31	48	25	34	28	
31	30	47	24	32	27	
30	29	46	24	31	26	
29	28	44	23	30	25	
28	27	43	22	29	24	
27	26	42	22	28	23	
26	25	40	21	27	22	
25	24	39	20	26	21	
24	23	37	20	24	21	
23	22	36	19	23	20	
22	21	35	18	22	19	
21	20	33	18	21	18	
20	19	32	17	20	17	
19	18	31	16	19	16	
18	17	29	15	18	15	
17	16	28	15	17	14	
16	15	27	14	16	14	
15	14	25	13	15	13	
14	13	24	13	14	13	
13	12	23	12	13	12	
12	11	21	11	12	11	
11	10	20	11	11	10	
10	9	19	10	10	9	
9	8	17	9	9	8	
8	7	16	9	7	7	
7	6	15	8	6	6	
6	5	13	8	5	5	
5	4	12	7	4	4	
4	3	11	6	3	4	
3	2	9	6	2	3	
2	1	8	5	1	2	
1	0	7	4	0	1	
0	-1	5	4	-2	0	
	-2	4	2	-3	-1	
	-4	4	2	-4	-2	

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 2 FORM A VOCABULARY	CTBS (69 ED.) LEVEL 2 FORM Q VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
38	39	40	51	30	41	34
37	38	39	50	29	40	33
36	37	38	55	28	39	32
35	36	37	53	28	38	31
34	35	36	52	27	37	30
33	34	35	51	26	35	29
32	33	34	49	26	34	28
31	32	33	48	25	33	28
30	31	32	47	24	32	27
29	30	31	45	24	31	26
28	29	30	44	23	30	25
27	28	29	43	22	29	24
26	27	28	41	21	28	23
25	26	27	40	21	26	22
24	25	26	38	20	25	21
23	24	25	37	19	24	20
22	23	24	36	19	23	19
21	22	23	34	18	22	19
20	21	22	33	17	21	18
19	20	21	32	17	20	17
18	19	20	30	16	18	16
17	18	19	29	15	17	15
16	17	18	28	15	16	14
15	16	17	26	14	15	13
14	15	16	25	13	14	12
13	14	15	24	13	13	11
12	13	14	22	12	12	11
11	12	13	21	11	11	10
10	11	12	20	10	9	9
9	10	11	18	10	8	8
8	9	10	17	9	7	7
7	8	9	16	8	6	6
6	7	8	14	8	5	5
5	6	7	13	7	4	4
4	5	6	12	6	3	3
3	4	5	10	6	2	2
2	3	4	9	5	0	2
1	2	3	7	4	0	1
0	1	2	6	4	0	0

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FCRP C VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	STFP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
50	34	34	33	26	35	29
49	33	34	31	26	34	28
48	32	33	31	25	33	28
47	31	32	30	25	32	27
46	31	31	30	24	32	26
45	30	31	29	23	31	26
44	29	30	28	23	30	25
43	28	29	27	22	29	24
42	28	28	27	22	28	24
41	27	28	26	21	27	23
40	26	27	25	21	27	22
39	25	26	24	20	26	22
38	25	25	24	20	25	21
37	24	25	23	19	24	20
36	23	24	22	19	23	20
35	23	23	22	18	22	19
34	22	23	21	18	22	18
33	21	22	20	17	21	18
32	20	21	19	17	20	17
31	20	20	19	16	19	16
30	19	20	18	16	18	16
29	18	19	17	15	17	15
28	17	18	16	15	17	14
27	17	17	16	14	16	14
26	16	17	15	14	15	14
25	15	16	14	13	14	13
24	14	15	13	13	13	12
23	14	14	13	12	12	12
22	13	14	12	12	12	11
21	12	13	11	11	11	10
20	12	12	10	11	10	10
19	11	11	10	10	9	9
18	10	11	9	10	8	8
17	9	10	8	9	7	7
16	9	9	7	9	6	6
15	8	8	7	8	6	6
14	7	8	6	8	5	5
13	6	7	5	7	4	4
12	6	6	4	6	3	4
11	5	5	4	5	2	3
10	4	5	3	4	1	2

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE 1 FORM W WORD MEANING	RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
9	4	4	2	5	1	2						
8	3	3	1	5	0	1						
7	2	2	1	4	- 1	0						
6	1	2	0	3	- 2	0						
5	1	1	- 1	3	- 3	- 1						
4	0	0	- 2	2	- 4	- 2						
3	- 1	- 1	- 2	2	- 4	- 2						
2	- 2	- 1	- 3	1	- 5	- 3						
1	- 2	- 2	- 4	1	- 6	- 4						
0	- 3	- 3	- 4	0	- 7	- 4						

ESSENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART I (VOCABULARY)

PROCEDURE 3, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A	CAT (70 ED.) LEVEL 3 FORM A	CTBS (68 ED.) LEVEL 2 FORM C	ITBS (71 ED.) LEVEL 10 FORM 5	MAT (70 ED.) ELEMENTARY FORM F	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE I FORM W	PROCEDURE 3, LINEAR METHOD	
							EQUIVALENT SCORE	EQUIVALENT SCORE
30	39	40	38	58	42	34		
29	38	39	37	56	40	33		
28	36	37	36	54	38	32		
27	35	36	34	52	37	30		
26	34	34	33	50	35	29		
25	32	33	31	48	33	28		
24	31	32	30	46	32	26		
23	29	30	28	44	30	25		
22	28	29	27	42	28	24		
21	26	27	25	40	27	22		
20	25	26	24	38	25	21		
19	24	24	23	36	24	20		
18	22	23	21	34	22	19		
17	21	21	20	33	20	17		
16	19	20	18	31	19	16		
15	18	18	17	29	17	15		
14	16	17	15	27	15	13		
13	15	16	14	25	14	12		
12	14	14	12	23	12	11		
11	12	13	11	21	10	10		
9	11	11	9	19	9	8		
8	8	10	8	17	7	7		
7	7	8	7	15	6	6		
6	6	7	5	13	4	4		
5	5	5	4	11	2	3		
4	4	4	2	9	1	2		
3	2	3	1	7	-	0		
2	1	1	-	5	-	-		
1	-	0	-	3	-	-		
0	-	-	-	1	-	-		
	4	-	4	-	6	-		
	3	-	2	-	8	-		

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

RAW SCORE	EQUIVALENT SCORE	CTBS (68 ED.) LEVEL 2 FORM C VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE I FORM M WORD MEANING
42	41	35	58	30	35	
41	40	36	57	30	34	
40	39	37	56	29	33	
39	38	38	55	29	32	
38	37	39	54	28	31	
37	36	40	52	27	31	
36	35	41	51	27	30	
35	34	42	50	26	29	
34	34	43	49	25	28	
33	33	44	48	25	27	
32	32	45	47	24	27	
31	31	46	45	24	26	
30	30	47	44	23	25	
29	29	48	43	22	24	
28	28	49	42	22	23	
27	27	50	41	21	23	
26	26	51	39	21	22	
25	25	52	38	20	21	
24	24	53	37	19	20	
23	23	54	36	19	19	
22	22	55	35	18	19	
21	21	56	33	18	18	
20	20	57	32	17	17	
19	19	58	31	16	16	
18	18	59	30	16	16	
17	17	60	29	15	15	
16	16	61	27	14	14	
15	15	62	26	14	13	
14	14	63	25	13	13	
13	13	64	24	13	12	
12	12	65	23	12	11	
11	11	66	22	11	10	
10	10	67	20	11	9	
9	9	68	19	10	8	
8	8	69	18	10	8	
7	7	70	17	9	7	
6	6	71	16	8	6	
5	5	72	14	8	5	
4	4	73	13	7	4	
3	3	74	12	7	4	
2	2	75	11	6	3	

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	4	4	2	10	5	2
0	3	3	2	8	5	1

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION. EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE I FORM N WORD MEANING	CAT (70 ED.) LEVEL 3 FORM A		CTBS (68 ED.) LEVEL 2 FORM C		ITBS (71 ED.) LEVEL 10 FORM 5		MAT (70 ED.) ELEMENTARY FORM F		STEP-II (69 ED.) LEVEL 4 FORM A		SRA (71 ED.) BLUE FORM E	
	VOCABULARY	EQUIVALENT SCORE	VOCABULARY	EQUIVALENT SCORE	VOCABULARY	EQUIVALENT SCORE	WORD KNOWLEDGE	EQUIVALENT SCORE	PART I (VOCAB.)	EQUIVALENT SCORE	PART I (VOCAB.)	EQUIVALENT SCORE
38	44	45	47	64	33	33	33	47				47
37	42	43	42	62	32	32	62					45
36	41	42	41	61	32	32	61					44
35	40	41	39	59	31	31	59					43
34	39	40	38	58	30	30	58					41
33	38	39	37	56	29	29	56					40
32	37	38	36	55	28	28	55					39
31	36	37	35	53	28	28	53					38
30	35	36	34	52	27	27	52					36
29	34	34	33	50	26	26	50					35
28	33	33	32	49	25	25	49					34
27	31	32	31	47	25	25	47					33
26	30	31	29	46	24	24	46					31
25	29	30	28	44	23	23	44					30
24	28	29	27	43	22	22	43					29
23	27	28	26	41	21	21	41					28
22	26	27	25	40	21	21	40					26
21	25	26	24	38	20	20	38					25
20	24	24	23	37	19	19	37					24
19	23	23	22	35	18	18	35					22
18	22	22	21	34	18	18	34					21
17	21	21	19	32	17	17	32					20
16	19	20	18	31	16	16	31					19
15	18	19	17	29	15	15	29					17
14	17	18	16	28	15	15	28					16
13	16	17	15	26	14	14	26					15
12	15	15	14	25	13	13	25					14
11	14	14	13	23	12	12	23					12
10	13	13	12	22	11	11	22					11
9	12	12	10	20	11	11	20					10
8	11	11	9	19	10	10	19					9
7	9	10	8	17	9	9	17					7
6	8	9	7	16	8	8	16					6
5	7	8	6	14	8	8	14					5
4	6	7	5	13	7	7	13					4
3	5	5	4	11	6	6	11					2
2	4	4	3	10	5	5	10					1
1	3	3	1	8	5	5	8					0
0	2	2	0	7	4	4	7					- 2

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (65 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM M WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	38	50	30	42	38	
39	37	50	29	41	36	
38	36	49	28	41	34	
37	36	49	27	40	33	
36	35	48	27	39	32	
35	34	47	26	38	31	
34	33	47	26	37	30	
33	32	46	25	36	29	
32	31	46	24	34	28	
31	31	45	24	33	27	
30	30	44	23	32	26	
29	29	44	23	30	25	
28	28	43	22	29	24	
27	27	43	22	28	23	
26	26	42	21	26	22	
25	25	41	21	25	21	
24	26	40	20	23	20	
23	24	39	19	22	19	
22	23	37	19	20	18	
21	22	36	18	19	17	
20	21	35	17	18	16	
19	20	33	17	17	15	
18	19	32	16	16	15	
17	18	30	15	15	14	
16	17	28	14	14	13	
15	16	25	14	13	12	
14	14	23	13	12	11	
13	13	21	12	11	10	
12	12	19	11	11	10	
11	11	17	10	10	9	
10	10	16	9	9	8	
9	9	14	8	8	7	
8	8	13	7	8	6	
7	7	11	6	7	6	
6	6	10	5	6	5	
5	5	8	5	5	4	
4	4	7	4	4	3	
3	3	5	3	3	2	
2	2	4	2	3	1	
1	1	2	2	2	1	
0	0	0	0	1	0	

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART I (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	38	50	30	42	38	
39	37	50	29	42	36	
38	37	49	28	41	35	
37	36	49	28	40	34	
36	35	48	27	39	32	
35	34	47	26	38	31	
34	33	47	25	36	30	
33	32	46	25	35	28	
32	31	46	24	34	27	
31	30	45	23	32	26	
30	29	44	23	31	25	
29	28	43	22	29	24	
28	27	42	22	28	23	
27	25	41	21	26	22	
26	24	40	20	24	21	
25	23	39	20	23	20	
24	22	38	19	21	19	
23	21	37	18	20	18	
22	21	36	18	19	17	
21	20	34	17	18	16	
20	19	33	17	17	15	
19	18	32	16	16	15	
18	17	30	15	15	14	
17	16	28	15	14	13	
16	15	26	14	13	12	
15	13	25	13	13	12	
14	12	23	12	12	11	
13	11	21	12	11	10	
12	11	19	11	11	10	
11	10	17	10	10	9	
10	9	15	9	9	8	
9	8	14	8	8	7	
8	7	13	7	8	6	
7	7	11	6	7	5	
6	6	10	5	6	5	
5	5	8	4	5	4	
4	4	6	4	4	3	
3	3	5	3	3	2	
2	2	3	2	2	1	
1	1	2	2	2	1	
0	0	0	1	1	0	

TABLE 700. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM C VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
38	40	50	50	30	42	37
37	39	50	50	29	41	36
36	38	37	49	28	40	34
35	37	36	48	27	39	32
34	35	35	48	26	38	31
33	34	34	47	26	37	30
32	33	33	46	25	35	28
31	32	32	46	24	34	27
30	31	31	45	24	32	26
29	30	30	44	23	31	25
28	29	29	44	22	30	24
27	27	29	42	22	28	23
26	26	28	42	21	27	22
25	25	27	41	21	25	21
24	25	26	40	20	24	20
23	24	25	40	20	23	20
22	23	24	39	19	22	19
21	22	23	38	19	21	18
20	22	23	37	18	20	18
19	21	22	35	18	19	17
18	20	21	34	17	17	16
17	19	20	33	17	16	15
16	18	19	31	16	15	14
15	17	18	29	15	15	14
14	16	17	27	14	14	13
13	15	15	25	13	13	12
12	14	14	22	12	12	11
11	13	13	20	11	11	10
10	11	11	17	10	10	9
9	10	10	15	9	9	8
8	9	9	14	8	8	7
7	8	8	12	7	7	6
6	6	6	10	6	6	5
5	5	5	8	5	5	4
4	4	4	7	4	4	3
3	3	3	5	3	3	2
2	2	2	3	2	2	1
1	1	1	2	2	2	1
0	0	0	0	1	1	0

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FCRM C VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART I (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM M WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
50	39	39	36	29	42	36
49	38	37	36	28	40	34
48	36	36	35	27	39	32
47	34	34	33	26	37	30
46	32	33	32	25	35	28
45	31	31	30	24	32	26
44	29	30	29	23	30	25
43	28	29	27	22	29	23
42	26	28	26	21	27	22
41	25	27	25	21	25	21
40	24	26	24	20	24	20
39	23	25	23	19	22	19
38	23	24	21	19	21	19
37	22	23	20	18	20	18
36	21	22	20	18	19	17
35	20	21	19	18	18	17
34	20	21	18	17	17	16
33	19	20	17	17	17	15
32	18	19	17	16	16	15
31	18	19	16	16	15	14
30	17	18	15	15	15	14
29	17	18	15	15	14	13
28	16	17	14	15	14	13
27	16	16	14	14	14	13
26	15	16	14	14	13	12
25	15	15	13	13	13	12
24	14	15	13	13	12	12
23	14	14	12	13	12	11
22	13	14	12	12	12	11
21	13	13	11	12	11	10
20	13	13	11	11	11	10
19	12	12	11	11	11	10
18	12	12	10	10	10	9
17	11	11	10	10	10	9
16	10	10	9	9	10	8
15	10	10	9	9	9	8
14	9	9	8	8	9	7
13	8	8	8	8	8	7
12	8	8	7	7	7	6
11	7	7	7	6	7	5
10	6	6	6	6	6	5

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM C VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	STEP-II (69 EC.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
9	6	6	5	5	6	4
8	5	5	5	4	5	4
7	4	4	4	4	5	3
6	4	4	4	3	4	2
5	3	3	3	3	3	2
4	2	3	2	3	3	2
3	2	2	2	2	2	1
2	1	1	1	2	2	1
1	0	1	1	1	1	0
0	0	0	0	1	1	0

TIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART I (VOCABULARY)

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART I (VOCAB.)	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FCRM Q VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE I FORM M WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	40	38	50	42	38	
29	39	37	50	41	36	
28	37	36	49	40	34	
27	36	35	48	39	32	
26	35	34	47	37	31	
25	33	32	46	36	29	
24	31	31	46	33	27	
23	30	29	44	31	25	
22	29	27	43	29	23	
21	27	26	42	26	22	
20	26	24	40	24	20	
19	24	22	38	21	19	
18	22	20	36	19	17	
17	21	18	34	17	16	
16	19	16	32	16	15	
15	18	15	29	15	14	
14	16	14	27	13	13	
13	15	13	24	13	12	
12	14	12	22	12	11	
11	12	11	20	11	10	
10	11	10	17	10	9	
9	10	9	15	9	8	
8	9	8	14	8	7	
7	8	7	12	8	6	
6	7	6	11	7	5	
5	6	5	9	6	4	
4	5	5	7	5	3	
3	3	3	5	3	2	
2	2	2	3	2	1	
1	0	0	1	1	0	
0	0	0	0	0	0	

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM C VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
42	40	40	38	50	30	37
41	39	38	37	50	29	35
40	37	37	36	49	28	34
39	37	36	35	48	27	32
38	35	35	34	48	26	31
37	34	35	33	47	25	30
36	34	33	33	47	25	29
35	33	33	32	46	25	28
34	32	32	31	46	24	27
33	31	32	31	45	24	27
32	31	31	30	45	23	26
31	30	30	29	44	23	25
30	29	30	28	44	23	24
29	28	29	28	43	22	24
28	27	28	27	43	22	23
27	26	28	26	42	21	22
26	26	27	25	42	21	22
25	25	27	25	41	21	21
24	24	26	24	40	20	20
23	24	25	24	40	20	20
22	23	24	23	39	19	19
21	23	24	21	38	19	19
20	22	23	20	37	18	18
19	21	22	20	36	18	17
18	20	21	19	35	17	17
17	19	20	18	34	17	16
16	18	19	17	32	16	15
15	17	18	16	30	15	14
14	16	17	15	28	15	13
13	15	16	14	26	14	12
12	14	14	12	23	12	11
11	13	13	11	20	11	10
10	11	11	10	17	10	9
9	10	10	9	15	9	8
8	8	8	8	13	8	7
7	7	7	7	11	7	6
6	6	6	6	10	6	5
5	5	5	5	8	5	4
4	4	4	4	6	4	3
3	3	3	3	4	3	2
2	1	2	1	2	2	1

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	GTBS (68 ED.) LEVEL 2 FCRM C VOCABULARY	ITBS (71 ED.) LEVEL 10 FORM 5 VOCABULARY	MAT (70 ED.) ELEMENTARY FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE I FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	0	0	0	1	1	0
0	0	0	0	0	0	0

LIST OF EQUATING TABLES AT GRADE 4: READING COMPREHENSION

BOYS

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CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A	CTBS (68 ED.) LEVEL 2 FORM Q	ITBS (71 ED.) LEVEL 10 FORM 5	MAT (70 ED.) ELEMENTARY FORM F	STEP-11 (69 ED.) LEVEL 4 FORM A	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE I FORM W
COMPREHENSION	COMPREHENSION	COMPREHENSION	READING (COMPR.)	PART 2 (COMPR.)	READING (COMPR.)	PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
42	48	65	52	29	44	57
41	47	63	51	28	43	55
40	46	62	50	27	42	54
39	44	60	48	27	41	52
38	43	58	47	26	40	51
37	42	57	46	25	39	50
36	41	55	45	24	38	48
35	40	53	43	24	37	47
34	38	52	42	23	35	45
33	37	50	41	22	34	44
32	36	48	39	21	33	42
31	35	47	38	21	32	41
30	33	45	37	20	31	40
29	32	43	36	19	30	38
28	31	42	34	18	29	37
27	30	40	33	18	28	35
26	29	38	32	17	26	34
25	27	37	30	16	25	32
24	26	35	25	15	24	31
23	25	33	26	15	23	29
22	24	32	27	14	22	28
21	22	30	25	13	21	27
20	21	29	24	12	20	25
19	20	27	23	12	19	24
18	19	25	21	11	18	22
17	18	24	20	10	16	21
16	16	22	19	9	15	19
15	15	20	18	9	14	18
14	14	19	16	8	13	17
13	13	17	15	7	12	15
12	12	15	14	6	11	14
11	10	14	12	6	10	12
10	9	12	11	5	9	11
9	8	10	10	4	7	9
8	7	9	9	3	6	8
7	5	7	7	3	5	7
6	4	6	6	2	4	5
5	3	5	5	1	3	4
4	2	4	3	0	2	4
3	1	3	2	0	1	1
2	1	1	1	1	0	1

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	- 2	- 3	0	- 2	- 1	- 2
0	- 3	- 5	- 2	- 3	- 3	- 3

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM Q	CAT (70 ED.) LEVEL 3 FORM A	ITBS (71 ED.) LEVEL 10 FCRM 5	MAT (70 ED.) ELEMENTARY FCRM F	STEP-II (69 ED.) LEVEL 4 FORM A	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE I FORM W
COMPREHENSION	COMPREHENSION	COMPREHENSION	READING (COMPR.)	PART 2 (COMPR.)	READING (COMPR.)	PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	40	61	49	27	42	53
44	39	59	48	26	41	52
43	38	58	47	26	40	51
42	37	57	46	25	39	50
41	36	55	45	25	38	48
40	35	54	44	24	37	47
39	35	53	43	23	36	46
38	34	51	42	23	35	45
37	33	50	41	22	34	44
36	32	49	40	22	33	43
35	31	47	39	21	32	41
34	31	46	37	20	32	40
33	30	45	36	20	31	39
32	29	43	35	19	30	38
31	28	42	34	18	29	37
30	27	40	33	18	28	36
29	26	39	32	17	27	34
28	26	38	31	17	26	33
27	25	36	30	16	25	32
26	24	35	29	15	24	31
25	23	34	28	15	23	30
24	22	32	27	14	22	28
23	22	31	26	13	21	27
22	21	30	25	13	20	26
21	20	28	24	12	20	25
20	19	27	23	12	19	24
19	18	25	22	11	18	23
18	17	24	21	10	17	21
17	17	23	20	10	16	20
16	16	21	18	9	15	19
15	15	20	17	9	14	18
14	14	19	16	8	13	17
13	13	17	15	7	12	16
12	12	16	14	7	11	14
11	12	15	13	6	10	13
10	11	13	12	5	9	12
9	10	12	11	5	9	11
8	9	11	10	4	8	10
7	8	9	9	4	7	8
6	8	8	8	3	6	7
5	7	6	7	2	5	6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM C	CAT (70 ED.) LEVEL 3 FORM A	ITBS (71 ED.) LEVEL 10 FORM 5	MAT (70 ED.) ELEMENTARY FORM F	STEP-II (69 ED.) LEVEL 4 FORM A	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE I FORM W
COMPREHENSION	COMPREHENSION	COMPREHENSION	READING (COMPR.)	PART 2 (COMPR.)	READING (COMPR.)	PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	5	6	2	4	5	
3	4	5	1	3	4	
2	2	4	1	2	3	
1	1	3	0	1	1	
0	0	2	- 1	0	0	

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 10 FORM 5	CAT (70 ED.) LEVEL 3 FORM A	CTBS (66 ED.) LEVEL 2 FORM Q	MAT (70 ED.) ELEMENTARY FORM F	STEP-II (69 ED.) LEVEL 4 FORM A	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE I FORM M
COMPREHENSION	COMPREHENSION	COMPREHENSION	READING (COMPR.)	PART 2 (COMPR.)	READING (COMPR.)	PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
68	44	50	55	30	46	59
67	43	50	54	30	46	59
66	43	49	53	29	45	58
65	42	48	52	29	44	57
64	42	47	52	29	44	56
63	41	47	51	28	43	55
62	40	46	50	28	42	54
61	40	45	49	27	42	53
60	39	44	48	27	41	53
59	39	44	48	26	40	52
58	38	43	47	26	40	51
57	37	42	46	25	39	50
56	37	42	45	25	38	49
55	36	41	45	24	38	48
54	36	40	44	24	37	47
53	35	39	43	24	36	46
52	34	39	42	23	36	46
51	34	38	41	23	35	45
50	33	37	41	22	34	44
49	32	36	40	22	34	43
48	32	36	39	21	33	42
47	31	35	38	21	32	41
46	31	34	37	20	32	40
45	30	33	37	20	31	40
44	29	33	36	19	30	39
43	29	32	35	19	30	38
42	28	31	35	19	29	37
41	28	30	34	18	28	36
40	27	30	33	18	28	35
39	26	29	32	17	27	34
38	26	28	31	17	26	33
37	25	28	31	16	26	33
36	25	27	30	16	25	32
35	24	26	29	15	24	31
34	23	25	28	15	24	30
33	23	25	28	14	23	29
32	22	24	27	14	22	28
31	22	23	26	14	21	27
30	21	22	25	13	21	27
29	20	22	24	13	20	26
28	20	21	24	12	19	25

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 10 FORM 5	CAT (70 ED.) LEVEL 2 FORM A	CTBS (68 ED.) LEVEL 2 FORM C	MAT (70 ED.) ELEMENTARY FORM F	STEP-II (69 ED.) LEVEL 4 FORM A	SRA (71 ED.) BLUJE FORM E	SAT (64 ED.) INTERMEDIATE I FORM W
COMPREHENSION	COMPREHENSION	COMPREHENSION	READING (COMPR.)	PART 2 (COMPR.)	READING (COMPR.)	PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
27	19	20	23	12	19	24
26	19	19	22	11	18	23
25	18	19	21	11	17	22
24	17	18	21	10	17	21
23	17	17	20	10	16	20
22	16	17	19	9	15	20
21	16	16	18	9	15	19
20	15	15	17	9	14	18
19	14	14	17	8	13	17
18	14	14	16	8	13	16
17	13	13	15	7	12	15
16	13	12	14	7	11	14
15	12	11	14	6	11	14
14	11	11	13	6	10	13
13	11	10	12	5	9	12
12	10	9	11	5	9	11
11	9	8	10	4	8	10
10	8	8	10	4	7	9
9	8	7	9	4	7	8
8	7	6	8	3	6	7
7	7	5	7	3	5	7
6	6	5	7	2	5	6
5	6	4	6	2	4	5
4	5	3	5	1	3	4
3	5	3	4	1	3	3
2	4	2	3	0	2	2
1	3	1	3	0	1	1
0	3	0	2	0	1	1

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) ELEMENTARY FORM F	CAT (70 ED.) LEVEL 2 FORM A	CTBS (68 ED.) LEVEL 2 FORM C	ITBS (71 ED.) LEVEL 10 FORM 5	STEP-II (69 ED.) LEVEL 4 FORM A	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE I FORM W
READING (COMPR.)	COMPREHENSION	COMPREHENSION	COMPREHENSION	PART 2 (COMPR.)	READING (COMPR.)	PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	36	41	56	25	38	49
44	40	40	54	24	37	48
43	35	39	53	24	36	46
42	34	38	52	23	35	45
41	33	37	50	22	35	44
40	33	36	48	22	34	43
39	32	36	48	21	33	42
38	31	35	47	21	32	41
37	30	34	45	20	31	40
36	29	33	44	19	30	39
35	29	32	42	19	29	36
34	28	31	41	18	29	36
33	27	30	40	18	28	35
32	26	29	39	17	27	34
31	26	28	38	17	26	33
30	25	27	36	16	25	32
29	24	26	35	15	24	31
28	23	25	34	15	23	30
27	22	24	32	14	22	29
26	22	23	31	14	22	27
25	21	22	30	13	21	26
24	20	21	29	12	20	25
23	19	20	27	12	19	24
22	19	19	26	11	18	23
21	18	18	25	11	17	22
20	17	18	23	10	16	21
19	16	17	22	10	15	20
18	15	16	21	9	15	19
17	15	15	20	8	14	17
16	14	14	18	8	13	16
15	13	13	17	7	12	15
14	12	12	16	7	11	14
13	12	11	14	6	10	13
12	11	10	13	5	9	12
11	10	9	12	5	9	11
10	9	8	11	4	8	10
9	8	7	9	4	7	9
8	8	6	8	3	6	7
7	7	5	7	3	5	6
6	6	4	5	2	4	5
5	5	3	4	1	3	4

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) ELEMENTARY FORM F	CAT (70 ED.) LEVEL 3 FORM A	CTBS (68 ED.) LEVEL 2 FORM C	ITBS (71 ED.) LEVEL 10 FORM 5	STEP-II (69 ED.) LEVEL 4 FORM A	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE I FORM H
READING (COMPR.)	COMPREHENSION	COMPREHENSION	COMPREHENSION	PART 2 (COMPR.)	READING (COMPR.)	PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	5	2	2	1	2	3
3	4	1	1	0	2	2
2	3	0	0	0	1	1
1	2	0	- 1	- 1	0	0
0	1	- 1	- 2	- 2	- 1	- 2

INITIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 2 (COMPREHENSION)

PROCEDURE 3, L-NEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A	CAT (70 ED.) LEVEL 3 FORM A	CTBS (68 ED.) LEVEL 2 FORM Q	ITBS (71 ED.) LEVEL 10 FORM 5	MAT (70 ED.) ELEMENTARY FORM F	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE I FORM W
PART 2 (COMPR.)	COMPREHENSION	COMPREHENSION	COMPREHENSION	READING (COMPR.)	READING (COMPR.)	PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	44	50	67	54	46	59
29	42	48	65	53	45	57
28	41	47	63	51	43	55
27	40	45	61	49	42	53
26	38	43	59	47	40	51
25	37	42	56	46	39	49
24	36	40	54	44	37	47
23	34	39	52	42	36	46
22	33	37	50	41	34	44
21	32	35	48	39	33	42
20	30	34	45	37	31	40
19	29	32	43	35	30	38
18	28	30	41	34	28	36
17	26	29	39	32	27	34
16	25	27	37	30	25	32
15	24	26	34	29	24	30
14	22	24	32	27	22	28
13	21	22	30	25	21	26
12	20	21	28	23	19	25
11	18	19	26	22	18	23
10	17	17	23	20	16	21
9	16	16	21	18	15	19
8	14	14	19	17	13	17
7	13	13	17	15	12	15
6	12	11	14	13	10	13
5	10	9	12	11	9	11
4	9	8	10	10	7	9
3	8	6	8	8	6	7
2	6	4	6	6	4	5
1	5	3	3	5	3	4
0	4	1	1	3	1	2

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, L-NEAR METHOD

RAW SCORE	SRA (71 ED.) BLUE FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	45	52	70	57	31	61	
47	45	51	69	55	31	60	
46	44	50	67	54	30	59	
45	43	49	66	53	29	58	
44	42	48	64	52	29	56	
43	41	47	63	51	28	55	
42	40	46	62	50	27	54	
41	39	44	60	48	27	52	
40	38	43	59	47	26	51	
39	37	42	57	46	25	50	
38	36	41	56	45	25	49	
37	36	40	54	44	24	47	
36	35	39	53	43	23	46	
35	34	38	51	42	23	45	
34	33	37	50	40	22	44	
33	32	36	48	39	21	42	
32	31	35	47	38	21	41	
31	30	34	45	37	20	40	
30	29	32	44	36	19	38	
29	28	31	42	35	19	37	
28	27	30	41	34	18	36	
27	27	29	39	32	17	35	
26	26	28	38	31	17	33	
25	25	27	36	30	16	32	
24	24	26	35	29	15	31	
23	23	25	33	28	15	29	
22	22	24	32	27	14	28	
21	21	23	30	25	13	27	
20	20	22	29	24	13	26	
19	19	20	27	23	12	24	
18	18	19	26	22	11	23	
17	18	18	24	21	11	22	
16	17	17	23	20	10	20	
15	16	16	22	19	9	19	
14	15	15	20	17	9	18	
13	14	14	19	16	8	17	
12	13	13	17	15	7	15	
11	12	12	16	14	7	14	
10	11	11	14	13	6	13	
9	10	10	13	12	5	11	
8	10	8	11	11	5	10	

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

RAW SCORE	SRA (71 ED.) BLUE FORM E READING (COMPR.)	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM C COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	9	7	10	9	4	9	
6	8	6	8	8	3	8	
5	7	5	7	7	3	6	
4	6	4	5	6	2	5	
3	5	3	4	5	1	4	
2	4	2	2	4	1	2	
1	3	1	1	2	0	1	
0	2	0	- 1	1	- 1	0	

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, LINEAR METHOD

SAT (64 EC.) INTERMEDIATE I FORM W PARAGRAPH MEANING	CAT (70 EC.) LEVEL 3 FORM A		CTBS (68 ED.) LEVEL 2 FORM C		ITBS (71 ED.) LEVEL 10 FORM 5		MAT (70 ED.) ELEMENTARY FORM F		STEP-II (69 ED.) LEVEL 4 FORM A		SRA (71 ED.) BLUE FORM E	
	EQUIVALENT SCORE	COMPREHENSION	EQUIVALENT SCORE	COMPREHENSION	EQUIVALENT SCORE	COMPREHENSION	EQUIVALENT SCORE	READING (COMPR.)	EQUIVALENT SCORE	READING (COMPR.)	EQUIVALENT SCORE	READING (COMPR.)
60	44	51	69	55	31	47						
59	44	50	68	54	30	46						
58	43	49	66	53	30	45						
57	42	48	65	53	29	45						
56	42	47	64	52	29	44						
55	41	47	63	51	28	43						
54	40	46	62	50	27	42						
53	40	45	61	49	27	41						
52	39	44	60	48	26	41						
51	38	43	58	47	26	40						
50	37	42	57	46	25	39						
49	37	42	56	45	25	38						
48	36	41	55	44	24	38						
47	35	40	54	44	24	37						
46	35	39	53	43	23	36						
45	34	38	51	42	23	35						
44	33	37	50	41	22	34						
43	33	36	49	40	22	34						
42	32	36	48	39	21	33						
41	31	35	47	38	21	32						
40	30	34	46	37	20	31						
39	30	33	45	36	20	31						
38	29	32	43	36	19	30						
37	28	31	42	35	19	29						
36	28	30	41	34	18	28						
35	27	30	40	33	18	27						
34	26	29	39	32	17	27						
33	26	28	38	31	17	26						
32	25	27	36	30	16	25						
31	24	26	35	29	15	24						
30	23	25	34	28	15	24						
29	23	25	33	27	14	23						
28	22	24	32	27	14	22						
27	21	23	31	26	13	21						
26	21	22	29	25	13	20						
25	20	21	28	24	12	20						
24	19	20	27	23	12	19						
23	19	19	26	22	11	18						
22	18	19	25	21	11	17						
21	17	18	24	20	10	17						
20	16	17	23	19	10	16						

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, LINEAR METHOD

SAT (64 EC.) INTERMEDIATE I FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 3 FORM A		CTBS (68 ED.) LEVEL 2 FORM Q		ITBS (71 ED.) LEVEL 10 FORM 5		MAT (70 ED.) ELEMENTARY FORM F		STEP-II (69 ED.) LEVEL 4 FORM A		SRA (71 ED.) BLUE FORM E	
	EQUIVALENT SCORE	COMPREHENSION	EQUIVALENT SCORE	COMPREHENSION	EQUIVALENT SCORE	COMPREHENSION	EQUIVALENT SCORE	READING (COMPR.)	EQUIVALENT SCORE	READING (COMPR.)	EQUIVALENT SCORE	READING (COMPR.)
19	16	16	21	18	9	15						
18	15	15	20	18	9	14						
17	14	14	19	17	8	13						
16	14	13	18	16	8	13						
15	13	13	17	15	7	12						
14	12	12	16	14	7	11						
13	12	11	14	13	6	10						
12	11	10	13	12	6	10						
11	10	9	12	11	5	9						
10	9	8	11	10	4	8						
9	9	8	10	10	4	7						
8	8	7	9	9	3	6						
7	7	6	8	8	3	6						
6	5	5	6	7	2	5						
5	6	4	5	6	2	4						
4	5	3	4	5	1	3						
3	5	2	3	4	1	3						
2	4	2	2	3	0	2						
1	3	1	1	2	0	1						
0	2	0	- 1	1	- 1	0						

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
42	45	66	45	30	48	59
41	44	64	45	29	46	57
40	43	61	44	28	44	55
39	42	60	43	28	43	54
38	41	58	43	27	42	53
37	41	57	42	26	41	51
36	40	56	42	26	40	50
35	39	54	41	25	38	48
34	38	53	41	24	37	47
33	37	51	40	23	36	45
32	36	49	39	22	34	43
31	35	47	38	21	33	41
30	34	46	37	20	31	40
29	33	44	37	19	30	38
28	32	42	36	18	28	37
27	31	41	35	17	27	35
26	30	39	33	16	26	33
25	28	37	32	16	24	32
24	27	35	31	15	23	30
23	25	33	29	14	22	28
22	23	30	27	13	20	27
21	22	28	26	12	20	25
20	20	27	24	12	19	24
19	19	25	23	11	18	23
18	18	23	21	11	17	21
17	16	22	20	10	16	20
16	15	20	18	9	15	19
15	15	19	17	9	14	18
14	14	18	16	8	14	17
13	13	17	14	8	13	16
12	12	16	13	7	12	15
11	11	15	12	6	11	14
10	10	14	11	6	10	12
9	9	13	10	5	9	11
8	8	12	8	4	8	10
7	7	11	7	3	7	8
6	6	9	6	3	6	7
5	5	7	5	2	5	5
4	4	5	4	2	4	4
3	3	4	3	1	3	3
2	2	3	2	1	2	2

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

	CAT (70 ED.) LEVEL 3 FORM A	CTBS (68 ED.) LEVEL 2 FORM C	ITBS (71 ED.) LEVEL 10 FORM 5	MAT (70 ED.) ELEMENTARY FORM F	STEP-II (69 ED.) LEVEL 4 FORM A	SRA (7. ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE I FORM W
COMPREHENSION	COMPREHENSION	COMPREHENSION	READING (COMPR.)	READING (COMPR.)	PART 2 (COMPR.)	READING (COMPR.)	PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	2	1	1	1	0	1	1
0	1	0	0	0	0	0	0

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM C	CAT (70 ED.) LEVEL 3 FORM A	ITBS (71 ED.) LEVEL 10 FORM 5	MAT (70 ED.) ELEMENTARY FORM F	STEP-II (69 ED.) LEVEL 4 FORM A	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE I FORM M
COMPREHENSION	COMPREHENSION	COMPREHENSION	READING (COMPR.)	READING (COMPR.)	READING (COMPR.)	PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	66	45	30	48	60	
44	64	45	29	46	58	
43	62	44	28	44	56	
42	60	43	28	43	54	
41	58	43	27	41	52	
40	56	42	26	40	50	
39	54	41	25	38	48	
38	52	40	24	37	46	
37	51	40	23	35	44	
36	49	39	22	34	43	
35	47	38	21	32	41	
34	46	37	20	31	39	
33	44	37	19	29	38	
32	43	36	18	28	37	
31	41	35	17	27	35	
30	40	34	17	26	34	
29	38	33	16	25	33	
28	37	32	15	24	31	
27	35	31	15	23	30	
26	34	30	14	22	29	
25	33	29	14	22	28	
24	31	28	13	21	27	
23	30	27	13	20	26	
22	29	26	13	20	25	
21	27	25	12	19	25	
20	26	24	12	19	24	
19	25	23	11	18	23	
18	24	22	11	17	22	
17	22	20	10	16	21	
16	21	19	10	16	20	
15	20	18	9	15	19	
14	19	16	8	14	17	
13	18	15	8	13	16	
12	17	13	7	12	15	
11	16	12	6	11	14	
10	14	11	6	10	13	
9	13	10	5	9	11	
8	12	8	4	8	10	
7	11	7	3	7	9	
6	9	6	3	6	7	
5	7	5	2	5	5	

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM Q	CAT (70 ED.) LEVEL 3 FORM A	ITBS (71 ED.) LEVEL 10 FORM 5	MAT (70 ED.) ELEMENTARY FORM F	STEP-II (69 ED.) LEVEL 4 FORM A	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE I FORM W
COMPREHENSION	COMPREHENSION	COMPREHENSION	READING (COMPR.)	PART 2 (COMPR.)	READING (COMPR.)	PARAGRAPH MEANING

RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	5	4	4	2	4	4
3	4	3	3	1	3	3
2	2	1	1	0	1	1
1	0	0	0	0	0	0
0	0	0	0	0	0	0

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM M PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
68	42	45	45	30	48	60
67	42	45	45	30	48	60
66	42	45	45	30	47	59
65	42	44	45	30	47	58
64	41	44	45	29	46	57
63	41	44	44	29	45	57
62	40	43	44	28	45	56
61	40	43	44	28	44	55
60	39	42	43	28	43	54
59	39	42	43	27	42	53
58	38	41	42	27	42	52
57	37	41	42	26	41	52
56	36	40	42	26	40	50
55	36	39	42	25	39	49
54	35	39	41	25	38	48
53	34	38	41	24	37	47
52	34	38	40	24	37	46
51	33	37	40	23	36	45
50	32	37	39	23	35	44
49	32	36	39	22	34	43
48	31	36	39	21	33	42
47	31	35	38	21	32	41
46	30	34	38	20	31	40
45	30	34	37	19	30	39
44	29	33	37	19	30	38
43	28	32	36	18	29	37
42	28	32	35	18	28	36
41	27	31	35	17	27	35
40	27	30	34	17	26	34
39	26	29	33	16	25	33
38	25	29	33	16	25	33
37	25	28	32	16	24	32
36	25	28	31	15	24	31
35	24	27	31	15	23	30
34	24	26	30	14	22	29
33	23	25	29	14	22	29
32	23	25	28	14	21	28
31	22	24	28	13	21	27
30	22	23	27	13	20	26
29	21	22	26	13	20	26
28	21	22	26	12	19	25

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 10 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	MAT (70 ED.) ELEMENTARY FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE I FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
27	20	21	25	12	19	24
26	20	20	24	12	18	24
25	19	19	23	11	18	23
24	19	18	22	11	17	22
23	18	18	21	11	17	21
22	17	17	20	10	16	21
21	17	16	19	10	16	20
20	16	15	18	9	15	19
19	15	14	16	9	14	17
18	14	13	15	8	13	16
17	13	12	14	7	12	16
16	12	12	13	7	12	15
15	11	11	12	6	11	13
14	10	10	11	5	10	12
13	9	9	10	5	9	11
12	8	8	8	4	8	10
11	7	7	8	4	7	9
10	7	7	7	3	7	8
9	6	6	6	3	6	7
8	6	6	6	3	6	6
7	5	5	5	2	5	5
6	5	4	4	2	4	4
5	4	4	4	2	4	4
4	3	3	3	1	3	3
3	2	3	2	1	2	2
2	1	2	1	0	1	1
1	1	1	1	0	1	1
0	0	1	0	0	0	0

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 EC.) ELEMENTARY FORM F	CAT (70 ED.) LEVEL 3 FORM A	CTBS (68 ED.) LEVEL 2 FORM C	ITBS (71 ED.) LEVEL 10 FORM 5	STEP-II (69 ED.) LEVEL 4 FORM A	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE I FORM M
READING (COMPR.)	COMPREHENSION	COMPREHENSION	COMPREHENSION	PART 2 (COMPR.)	READING (COMPR.)	PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	42	45	66	30	47	59
44	40	43	62	28	44	56
43	39	42	59	27	42	53
42	37	40	56	26	40	51
41	35	39	54	25	38	48
40	33	40	51	23	36	45
39	32	36	49	22	34	43
38	31	35	47	20	32	41
37	30	34	45	19	30	39
36	29	33	43	18	29	37
35	27	31	42	16	27	36
34	27	30	40	17	26	34
33	26	29	39	16	25	33
32	25	28	37	16	24	32
31	24	27	36	15	23	31
30	24	26	34	14	22	29
29	23	25	33	14	22	28
28	23	24	31	13	21	27
27	22	23	30	13	20	26
26	21	22	29	13	20	25
25	21	21	27	12	19	25
24	20	20	26	12	19	24
23	19	19	25	11	18	23
22	19	18	24	11	17	22
21	18	18	23	11	17	21
20	17	17	22	10	16	20
19	17	16	21	10	16	20
18	16	15	20	9	15	19
17	15	15	19	9	14	18
16	14	14	18	8	14	17
15	14	13	18	8	13	16
14	13	12	17	7	13	16
13	12	12	16	7	12	15
12	11	11	15	6	11	14
11	10	10	14	6	10	13
10	9	9	14	5	9	12
9	9	8	13	5	9	11
8	8	8	12	4	8	10
7	7	7	10	3	7	8
6	6	6	9	3	6	7
5	5	5	7	2	5	5

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, EQUIPEL GENTILE METHOD

MAT (70 ED.) ELEMENTARY FORM F	CAT (70 ED.) LEVEL 3 FORM A	CTBS (68 ED.) LEVEL 2 FORM Q	ITBS (71 ED.) LEVEL 10 FORM 5	STEP-II (69 ED.) LEVEL 4 FORM A	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE I FORM W
READING (COMPR.)	COMPREHENSION	COMPREHENSION	COMPREHENSION	PART 2 (COMPR.)	READING (COMPR.)	PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	4	4	5	2	4	4
3	3	3	4	1	3	3
2	3	3	3	1	2	2
1	2	2	2	0	1	1
0	1	1	0	0	0	0

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 2 (COMPREHENSION)

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A	CAT (70 ED.) LEVEL 3 FORM A	C1BS (68 ED.) LEVEL 2 FORM Q	ITBS (71 ED.) LEVEL 10 FORM S	MAT (70 ED.) ELEMENTARY FORM F	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE I FORM N
PART 2 (COMPR.)	CCMPREHENSION	CCMPREHENSION	COMPREHENSION	READING (COMPR.)	READING (COMPR.)	PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	42	45	66	45	48	59
29	41	44	64	44	46	57
28	40	43	61	44	44	55
27	38	42	59	43	42	53
26	37	40	57	42	40	51
25	35	39	55	41	39	49
24	34	38	53	41	37	47
23	33	37	51	40	36	45
22	32	36	49	39	34	43
21	31	35	48	38	33	42
20	30	34	46	38	31	40
19	29	33	44	37	30	38
18	28	32	42	36	28	37
17	27	31	40	34	27	35
16	26	29	38	33	25	33
15	25	28	36	31	23	31
14	23	26	33	29	22	29
13	22	23	30	27	20	27
12	20	21	27	25	19	24
11	19	19	24	22	18	22
10	17	17	22	20	16	20
9	16	15	20	18	15	18
8	14	13	18	15	13	17
7	12	12	17	13	12	15
6	11	11	15	12	11	13
5	9	9	13	10	9	12
4	8	8	12	8	8	10
3	6	6	9	6	6	7
2	5	5	6	5	5	5
1	3	3	4	3	3	3
0	1	1	1	1	1	1

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

RAW SCORE	EQUIVALENT SCORE	CTBS (68 ED.) LEVEL 2 FCRM Q	ITBS (71 ED.) LEVEL 10 FCRM 5	MAT (70 ED.) ELEMENTARY FORM F	STEP-II (69 ED.) LEVEL 4 FCRM A	SAT (64 ED.) INTERMEDIATE I FORM M
READING (COMPR.)	COMPREHENSICN	COMPREHENSICN	COMPREHENSION	READING (COMPR.)	PART 2 (COMPR.)	PARAGRAPH MEANING
EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	42	45	67	45	30	60
47	42	45	65	45	30	59
46	41	44	64	45	29	58
45	41	43	63	44	29	56
44	40	43	61	44	28	55
43	39	42	60	43	28	54
42	38	41	59	43	27	53
41	37	41	57	42	26	52
40	36	40	56	42	26	50
39	36	39	55	42	25	49
38	35	39	54	41	25	48
37	34	38	53	41	24	47
36	33	38	52	40	23	45
35	33	37	50	40	23	44
34	32	36	49	39	22	43
33	31	36	48	39	21	42
32	31	35	47	38	20	41
31	30	34	46	37	20	40
30	29	33	45	37	19	39
29	29	33	43	36	19	38
28	28	32	41	36	18	36
27	27	31	41	35	17	35
26	26	30	40	34	17	34
25	26	29	39	33	16	33
24	25	28	37	32	15	32
23	24	27	35	31	15	30
22	23	26	34	30	14	29
21	23	24	32	28	13	27
20	22	23	30	27	13	26
19	20	21	27	25	12	25
18	19	19	25	23	11	23
17	18	18	23	21	11	22
16	17	16	22	20	10	20
15	16	15	20	18	9	19
14	15	14	19	16	9	17
13	13	13	16	15	8	16
12	12	12	17	13	7	15
11	11	11	15	12	6	14
10	10	10	14	11	6	13
9	9	9	13	10	5	11
8	8	8	12	8	4	10

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, EQU-PERCENTILE METHOD

SAT (6' ED.) INTERMEDIATE I FORM W	CAT (7C ED.) LEVEL 3 FORM A		CTBS (68 ED.) LEVEL 2 FORM Q		ITBS (71 ED.) LEVEL 10 FORM 5		MAT (70 ED.) ELEMENTARY FORM F		STEP-II (69 ED.) LEVEL 4 FORM A		SRA (71 ED.) BLUE FORM E	
	EQUIVALENT SCORE	COMPREHENSION	EQUIVALENT SCORE	COMPREHENSION	EQUIVALENT SCORE	COMPREHENSION	EQUIVALENT SCORE	READING (COMPR.)	EQUIVALENT SCORE	READING (COMPR.)	EQUIVALENT SCORE	READING (COMPR.)
60	42	45	67	45	67	45	45	30	45	30	48	
59	42	45	66	45	66	45	45	30	45	30	47	
58	41	44	65	44	65	44	45	29	46	29	46	
57	41	44	64	44	64	44	44	29	46	29	46	
56	40	43	62	43	62	43	44	29	45	29	45	
55	40	43	61	43	61	43	44	28	44	28	44	
54	39	42	60	42	60	42	43	28	43	28	43	
53	38	42	59	42	59	42	43	27	42	27	42	
52	37	41	58	41	58	41	42	27	41	27	41	
51	37	40	57	40	57	40	42	26	41	26	41	
50	36	40	56	40	56	40	42	26	40	26	40	
49	36	39	55	39	55	39	41	25	39	25	39	
48	35	39	54	39	54	39	41	25	38	25	38	
47	34	38	53	38	53	38	41	24	37	24	37	
46	34	38	52	38	52	38	40	24	37	24	37	
45	33	37	51	37	51	37	40	23	36	23	36	
44	33	37	50	37	50	37	40	23	35	23	35	
43	32	36	49	36	49	36	39	22	34	22	34	
42	31	36	48	36	48	36	39	21	33	21	33	
41	31	35	47	35	47	35	38	21	32	21	32	
40	30	34	46	34	46	34	38	20	31	20	31	
39	30	34	45	34	45	34	37	19	30	19	30	
38	29	33	44	33	44	33	37	19	30	19	30	
37	28	32	43	32	43	32	36	18	29	18	29	
36	28	32	42	32	42	32	35	18	28	18	28	
35	27	31	41	31	41	31	35	17	27	17	27	
34	26	30	40	30	40	30	34	17	26	17	26	
33	26	29	39	29	39	29	33	16	25	16	25	
32	25	29	37	28	37	28	32	16	24	16	24	
31	25	28	36	28	36	28	32	15	24	15	24	
30	24	27	35	27	35	27	31	15	23	15	23	
29	24	26	34	26	34	26	30	14	22	14	22	
28	23	25	32	25	32	25	29	14	21	14	21	
27	22	24	31	24	31	24	28	13	21	13	21	
26	22	23	30	23	30	23	27	13	20	13	20	
25	21	22	28	22	28	22	26	12	19	12	19	
24	20	20	27	20	27	20	24	12	19	12	19	
23	19	19	25	19	25	19	23	11	18	11	18	
22	19	18	24	18	24	18	22	11	17	11	17	
21	18	17	22	17	22	17	21	10	17	10	17	
20	17	16	22	16	22	16	20	10	16	10	16	

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, EQUIPERCENTILE METHOD

RAW SCORE	CAT (70 ED.)		CTBS (68 ED.)		ITBS (71 ED.)		MAT (70 ED.)		STEP-II (69 ED.)		SRA (71 ED.)	
	LEVEL 3	FORM A	LEVEL 2	FORM Q	LEVEL 10	FORM 5	ELEMENTARY	FORM F	LEVEL 4	FORM A	BLUE	FORM E
PARAGRAPH MEANING	CCMPRENFENSON	CCMPRENFENSON	CCMPRENFENSON	CCMPRENFENSON	COMPREHENSION	COMPREHENSION	READING (COMPR.)	READING (COMPR.)	PART 2 (COMPR.)	PART 2 (COMPR.)	READING (COMPR.)	READING (COMPR.)
	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
19	16	15	15	15	20	20	18	18	9	9	15	15
18	15	14	14	14	19	19	17	17	8	8	14	14
17	14	13	13	13	18	18	16	16	7	7	13	13
16	13	12	12	12	17	17	15	15	6	6	12	12
15	12	11	11	11	16	16	14	14	5	5	11	11
14	11	10	10	10	15	15	13	13	4	4	10	10
13	10	9	9	9	14	14	12	12	3	3	9	9
12	9	8	8	8	13	13	11	11	2	2	8	8
11	8	7	7	7	12	12	10	10	1	1	7	7
10	7	6	6	6	11	11	9	9	0	0	6	6
9	6	5	5	5	10	10	8	8			5	5
8	5	4	4	4	9	9	7	7			4	4
7	4	3	3	3	8	8	6	6			3	3
6	3	2	2	2	7	7	5	5			2	2
5	2	1	1	1	6	6	4	4			1	1
4	1	0	0	0	5	5	3	3			0	0
3	0				4	4	2	2				
2					3	3	1	1				
1					2	2	0	0				
0					1	1	0	0				
					0	0						

LIST OF EQUATING TABLES AT GRADE 4: TOTAL READING

BOYS

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CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A		CTBS (68 ED.) LEVEL 2 FORM C		ITBS (71 ED.) LEVEL 10 FORM 5		MAT (70 ED.) ELEMENTARY FORM F		STEP-II (69 ED.) LEVEL 4 FORM A		SRA (71 ED.) BLUE FORM E		SAT (64 ED.) INTERMEDIATE I FORM N	
TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
82	104	89	112	112	59	88	91						
81	102	88	111	111	58	87	90						
80	101	87	110	110	58	85	89						
79	100	86	108	108	57	84	88						
78	98	84	107	107	56	83	86						
77	97	83	106	106	55	82	85						
76	96	82	104	104	55	81	84						
75	94	81	103	103	54	80	83						
74	93	80	101	101	53	78	82						
73	92	79	100	100	53	77	81						
72	90	78	99	99	52	76	79						
71	89	77	97	97	51	75	78						
70	88	75	96	96	50	74	77						
69	86	74	95	95	50	73	76						
68	85	73	93	93	49	72	75						
67	84	72	92	92	48	70	73						
66	82	71	91	91	48	69	72						
65	81	70	89	89	47	68	71						
64	80	69	88	88	46	67	70						
63	78	68	87	87	45	66	69						
62	77	67	85	85	45	65	68						
61	76	65	84	84	44	63	66						
60	74	64	83	83	43	62	65						
59	73	63	81	81	43	61	64						
58	72	62	80	80	42	60	63						
57	70	61	78	78	41	59	62						
56	69	60	77	77	40	58	61						
55	68	59	76	76	40	57	59						
54	66	58	74	74	39	55	58						
53	65	56	73	73	38	54	57						
52	64	55	72	72	38	53	56						
51	62	54	70	70	37	52	55						
50	61	53	69	69	36	51	54						
49	60	52	68	68	35	50	52						
48	58	51	66	66	35	48	51						
47	57	50	65	65	34	47	50						
46	55	49	64	64	33	46	49						
45	54	48	62	62	33	45	48						
44	53	46	61	61	32	44	47						
43	51	45	60	60	31	43	45						
42	50	44	58	58	30	42	44						

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

RAW SCORE	CAT (70 ED.) LEVEL 3 FORM A		ITBS (71 ED.) LEVEL 10 FORM 5		MAT (70 ED.) ELEMENTARY FORM F		STEP-II (69 ED.) LEVEL 4 FORM A		SRA (71 ED.) BLUE FORM E		SAT (64 ED.) INTERMEDIATE I FORM W	
	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
41	49	57	30	40	43	43	40	43	40	43	40	43
40	47	55	29	39	42	42	39	42	39	42	39	42
39	46	54	28	38	41	41	38	41	38	41	38	41
38	45	53	28	37	40	40	28	37	37	37	37	40
37	43	51	27	36	39	39	27	36	36	36	36	38
36	42	50	26	35	38	38	26	35	35	35	35	37
35	41	49	25	34	37	37	25	34	34	34	34	36
34	39	47	25	33	36	36	25	33	33	33	33	35
33	38	46	24	32	35	35	24	32	32	32	32	34
32	37	45	23	31	34	34	23	31	31	31	31	33
31	35	43	23	30	33	33	23	30	30	30	30	31
30	34	42	22	29	32	32	22	29	29	29	29	30
29	33	41	21	28	31	31	21	28	28	28	28	29
28	31	39	20	27	30	30	20	27	27	27	27	28
27	30	38	20	26	29	29	20	26	26	26	26	27
26	29	37	19	25	28	28	19	25	25	25	25	26
25	27	35	18	24	27	27	18	24	24	24	24	24
24	26	34	17	23	26	26	17	23	23	23	23	23
23	25	33	17	22	25	25	17	22	22	22	22	22
22	23	31	16	21	24	24	16	21	21	21	21	21
21	22	30	15	20	23	23	15	20	20	20	20	20
20	21	28	15	19	22	22	15	18	18	18	18	18
19	19	27	14	18	21	21	14	17	17	17	17	17
18	18	26	13	17	20	20	13	16	16	16	16	16
17	17	24	12	16	19	19	12	15	15	15	15	15
16	15	23	12	15	18	18	12	14	14	14	14	14
15	14	22	11	14	17	17	11	13	13	13	13	13
14	13	20	10	13	16	16	10	12	12	12	12	12
13	12	19	10	12	15	15	10	11	11	11	11	11
12	11	18	9	11	14	14	9	10	10	10	10	10
11	9	16	8	10	13	13	8	9	9	9	9	9
10	7	15	8	9	12	12	7	8	8	8	8	8
9	6	14	7	8	11	11	7	7	7	7	7	7
8	5	12	6	7	10	10	6	6	6	6	6	6
7	3	11	5	6	9	9	5	5	5	5	5	5
6	2	10	5	5	8	8	5	4	4	4	4	4
5	0	8	4	4	7	7	4	4	4	4	4	4
4	-1	7	3	3	6	6	3	3	3	3	3	3
3	-2	5	2	2	5	5	2	2	2	2	2	2
2	-1	4	2	2	4	4	2	2	2	2	2	2
1	-2	3	1	1	3	3	1	1	1	1	1	1

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A	CTBS (68 ED.) LEVEL 2 FORM Q	ITBS (71 ED.) LEVEL 1C FORM 5	MAT (70 ED.) ELEMENTARY FORM F	STEP-II (69 ED.) LEVEL 4 FORM A	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE I FORM W
TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
0	- 3	- 6	1	0	- 7	- 5

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM C	CAT (70 ED.) LEVEL 3 FORM A	ITBS (71 ED.) LEVEL 10 FORM 5	MAT (70 ED.) ELEMENTARY FORM F	STEP-II (69 ED.) LEVEL 4 FORM A	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE I FORM W
TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
85	79	99	105	57	84	87
84	78	98	106	56	83	86
83	77	97	105	55	82	85
82	76	96	104	55	81	84
81	75	94	103	54	80	83
80	74	93	102	53	79	82
79	73	92	100	53	78	81
78	72	91	99	52	76	80
77	71	90	98	51	75	79
76	71	88	97	51	74	78
75	70	87	96	50	73	77
74	69	86	94	50	72	75
73	68	85	93	49	71	74
72	67	84	92	48	70	73
71	66	82	91	48	69	72
70	65	81	89	47	68	71
69	64	80	88	46	67	70
68	63	79	87	46	66	69
67	63	78	86	45	65	68
66	62	76	85	44	64	67
65	61	75	83	44	63	66
64	60	74	82	43	62	65
63	59	73	81	42	61	64
62	58	72	80	42	60	63
61	57	70	79	41	59	62
60	56	69	77	41	58	61
59	55	68	76	40	57	60
58	54	67	75	39	56	59
57	54	66	74	39	55	58
56	53	64	73	38	54	57
55	52	63	71	37	53	56
54	51	62	70	37	52	55
53	50	61	69	36	51	54
52	49	60	68	35	50	52
51	48	58	67	35	49	51
50	47	57	65	34	48	50
49	46	56	64	34	47	49
48	46	55	63	33	46	48
47	45	54	62	32	44	47
46	44	52	60	32	43	46
45	43	51	59	31	42	45

TABLE 720. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM C	CAT (70 ED.) LEVEL 3 FORM A	ITBS (71 ED.) LEVEL 10 FORM 5	MAT (70 ED.) ELEMENTARY FORM F	STEP-II (69 ED.) LEVEL 4 FORM A	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE I FORM W
TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
44	50	58	30	41	44	
43	49	57	30	40	43	
42	48	56	29	39	42	
41	46	54	28	38	41	
40	45	53	28	37	40	
39	44	52	27	36	39	
38	43	51	26	35	38	
37	42	50	26	34	37	
36	40	48	25	33	36	
35	39	47	25	32	35	
34	38	46	24	31	34	
33	37	45	23	30	33	
32	36	44	23	29	32	
31	34	42	22	28	31	
30	33	41	21	27	29	
29	32	40	21	26	28	
28	31	39	20	25	27	
27	30	38	19	24	26	
26	28	36	19	23	25	
25	27	35	18	22	24	
24	26	34	18	21	23	
23	25	33	17	20	22	
22	24	31	16	19	21	
21	22	30	16	18	20	
20	21	29	15	17	19	
19	20	28	14	16	18	
18	19	27	14	15	17	
17	18	25	13	14	16	
16	17	24	12	12	15	
15	16	23	12	11	14	
14	15	22	11	10	13	
13	14	21	10	9	12	
12	13	19	10	8	11	
11	12	18	9	7	10	
10	11	17	9	6	9	
9	10	16	8	5	7	
8	9	15	7	4	6	
7	8	14	7	3	5	
6	7	13	6	2	4	
5	6	12	6	2	4	
4	5	11	5	1	3	
3	4	10	5	0	2	

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3. LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM C	CAT (70 ED.) LEVEL 3 FORM A	ITBS (71 ED.) LEVEL 10 FORM 5	MAT (70 ED.) ELEMENTARY FORM F	STEP-II (69 ED.) LEVEL 4 FORM A	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE I FORM W
TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
5	1	9	4	1	1	1
4	0	7	3	2	2	0
4	- 2	6	3	3	- 3	- 1
3	- 3	5	2	2	- 4	- 2

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

RAW SCORE	CAT (7C ED.) LEVEL 3		CTBS (68 ED.) LEVEL 2		MAT (70 ED.) ELEMENTARY		STEP-II (69 EC.) LEVEL 4		SRA (71 ED.) BLUE		SAT (64 ED.) INTERMEDIATE I	
	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
106	84	91	115	60	90	93						
105	83	90	114	60	89	92						
104	82	89	113	59	88	91						
103	82	88	112	59	87	90						
102	81	87	111	58	86	90						
101	80	87	110	58	85	89						
100	79	86	109	57	84	88						
99	79	85	107	57	84	87						
98	78	84	106	56	83	86						
97	77	83	105	55	82	85						
96	76	82	104	55	81	84						
95	76	82	103	54	80	83						
94	75	81	102	54	79	83						
93	74	80	101	53	78	82						
92	73	79	100	53	78	81						
91	73	78	99	52	77	80						
90	72	77	98	52	76	79						
89	71	77	97	51	75	78						
88	70	76	96	51	74	77						
87	70	75	95	50	73	76						
86	69	74	94	50	72	76						
85	68	73	93	49	72	75						
84	67	72	92	49	71	74						
83	67	72	91	48	70	73						
82	66	71	90	47	69	72						
81	65	70	89	47	68	71						
80	64	69	88	46	67	70						
79	64	68	87	46	66	69						
78	63	67	86	45	66	69						
77	62	67	85	45	65	68						
76	61	66	84	44	64	67						
75	61	65	83	44	63	66						
74	60	64	82	43	62	65						
73	59	63	81	43	61	64						
72	58	62	80	42	60	63						
71	58	62	79	42	60	62						
70	57	61	78	41	59	62						
69	56	60	77	41	58	61						
68	55	59	76	40	57	60						
67	55	58	75	39	56	59						
66	54	57	74	39	55	58						

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 10 FORM 5	CAT (70 ED.) LEVEL 3 FORM A	CTBS (68 ED.) LEVEL 2 FORM C	MAT (70 ED.) ELEMENTARY FORM F	STEP-II (69 ED.) LEVEL 4 FORM A	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE I FORM W
TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
65	53	57	73	38	54	57
64	52	56	72	38	53	56
63	52	55	71	37	53	56
62	51	54	70	37	52	55
61	50	53	69	36	51	54
60	49	52	68	36	50	53
59	49	52	67	35	49	52
58	48	51	66	35	48	51
57	47	50	65	34	47	50
56	46	49	64	34	47	49
55	46	48	63	33	46	49
54	45	47	62	32	45	48
53	44	47	61	32	44	47
52	43	46	60	31	43	46
51	43	45	59	31	42	45
50	42	44	58	30	41	44
49	41	43	57	30	41	43
48	41	42	56	29	40	42
47	40	42	55	29	39	42
46	39	41	54	28	38	41
45	38	40	53	28	37	40
44	38	39	52	27	36	39
43	37	38	51	27	35	38
42	36	37	50	26	35	37
41	35	37	49	26	34	36
40	35	36	48	25	33	35
39	34	35	47	24	32	35
38	33	34	46	24	31	34
37	32	33	45	23	30	33
36	32	32	44	23	29	32
35	31	32	43	22	29	31
34	30	31	42	22	28	30
33	29	30	41	21	27	29
32	29	29	40	21	26	28
31	28	28	39	20	25	28
30	27	27	38	20	24	27
29	26	27	37	19	23	26
28	26	26	36	19	22	25
27	25	25	35	18	22	24
26	24	24	34	18	21	23
25	23	23	33	17	20	22

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

RAW SCORE	CAT (70 ED.) LEVEL 3 FORM A		CTBS (68 ED.) LEVEL 2 FORM Q		MAT (70 ED.) ELEMENTARY FORM F		STEP-II (69 ED.) LEVEL 4 FORM A		SRA (71 ED.) BLUE FORM E		SAT (64 ED.) INTERMEDIATE I FORM W	
	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
24	23	22	32	16	19	8	21	21				
23	22	21	31	16	18	7	21	21				
22	21	20	30	15	17	6	20	20				
21	20	19	29	15	16	5	19	19				
20	19	18	28	14	16	4	18	18				
19	18	17	27	14	15	3	17	17				
18	17	16	26	13	14	2	16	16				
17	16	15	25	13	13	1	15	15				
16	15	14	24	12	12	0	14	14				
15	14	13	23	12	11	0	14	14				
14	13	12	22	11	11	0	13	13				
13	12	11	21	11	10	0	12	12				
12	11	10	20	10	9	0	11	11				
11	10	9	19	10	8	0	10	10				
10	9	8	18	9	7	0	9	9				
9	8	7	17	8	6	0	8	8				
8	7	6	16	8	5	0	8	8				
7	6	5	15	7	4	0	7	7				
6	5	4	14	7	4	0	6	6				
5	4	3	13	6	3	0	5	5				
4	3	2	12	6	2	0	4	4				
3	2	1	11	5	1	0	3	3				
2	1	0	10	5	0	0	2	2				
1	0	0	9	4	0	0	1	1				
0	0	0	8	4	0	0	0	0				

TABLE 722. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) ELEMENTARY FORM F	CAT (70 ED.) LEVEL 2 FCRM A		CTBS (68 ED.) LEVEL 2 FCRM Q		ITBS (71 ED.) LEVEL 10 FCRM 5		STEP-II (69 ED.) LEVEL 4 FORM A		SRA (71 ED.) BLUE FORM E		SAT (64 ED.) INTERMEDIATE I FORM K	
	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
95	69	75	87	50	73	76						
94	69	74	86	49	72	75						
93	68	73	85	49	71	74						
92	67	72	84	48	70	74						
91	66	71	83	48	70	73						
90	66	71	82	47	69	72						
89	65	70	81	47	68	71						
88	64	69	80	46	67	70						
87	63	68	79	46	66	69						
86	63	67	78	45	65	68						
85	62	66	77	45	64	67						
84	61	65	76	44	64	67						
83	60	64	75	44	63	66						
82	60	64	74	43	62	65						
81	59	63	73	43	61	64						
80	58	62	72	42	60	63						
79	57	61	71	41	59	62						
78	57	61	70	41	58	61						
77	56	60	69	40	58	61						
76	55	59	68	40	57	60						
75	55	58	67	39	56	59						
74	54	57	66	39	55	58						
73	53	56	65	38	54	57						
72	52	56	64	38	53	56						
71	52	55	63	37	52	55						
70	51	54	62	37	52	54						
69	50	53	61	36	51	54						
68	49	52	60	36	50	53						
67	49	51	59	35	49	52						
66	48	51	58	35	48	51						
65	47	50	57	34	47	50						
64	46	49	56	33	46	49						
63	46	48	55	33	46	48						
62	45	47	54	32	45	48						
61	44	47	53	32	44	47						
60	43	46	52	31	43	46						
59	43	45	51	31	42	45						
58	42	44	50	30	41	44						
57	41	43	49	30	41	43						
56	40	42	48	29	40	42						
55	40	42	47	29	39	41						

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) ELEMENTARY FORM F	CAT (70 ED.) LEVEL 3 FORM A	CTBS (68 ED.) LEVEL 2 FORM 0	ITBS (71 ED.) LEVEL 10 FORM 5	STEP-II (69 ED.) LEVEL 4 FORM A	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE I FORM W
TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
13	9	7	5	6	3	5
12	8	6	4	6	2	4
11	7	5	3	5	1	3
10	6	4	2	5	0	3
9	6	3	1	4	- 1	2
8	5	3	0	4	- 1	1
7	4	2	- 1	3	- 2	0
6	3	1	- 2	3	- 3	- 1
5	2	0	- 2	2	- 4	- 2
4	1	- 1	- 4	2	- 5	- 3
3	1	- 1	- 5	1	- 6	- 4
2	1	- 2	- 6	1	- 6	- 4
1	0	- 3	- 7	0	- 7	- 5
0	- 1	- 4	- 8	0	- 8	- 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A	CAT (70 ED.) LEVEL 3 FORM A		CTBS (68 ED.) LEVEL 2 FORM Q		ITBS (71 ED.) LEVEL 10 FORM 5		MAT (70 ED.) ELEMENTARY FORM F		SRA (71 ED.) BLUE FORM E		SAT (64 ED.) INTERMEDIATE I FORM W	
	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
60	83	90	106	114	89	89	112	114	88	89	93	93
59	82	89	104	112	87	88	110	112	86	88	91	91
58	81	87	102	110	86	87	108	110	84	86	89	89
57	79	86	100	108	84	86	107	108	83	84	88	88
56	78	84	98	107	83	84	105	107	81	83	86	86
55	76	83	96	105	81	83	103	105	80	81	85	85
54	75	81	94	103	80	81	101	103	78	80	83	83
53	74	80	93	101	79	80	99	101	76	78	81	81
52	72	78	91	99	78	79	97	99	75	76	80	80
51	71	76	89	97	77	78	95	97	73	75	78	78
50	69	75	87	95	75	76	93	95	72	73	76	76
49	68	73	85	93	74	75	92	93	71	72	75	75
48	67	72	83	92	73	74	90	92	70	71	73	73
47	65	70	81	90	71	72	88	90	68	69	71	71
46	64	69	79	88	70	71	86	88	67	68	70	70
45	63	67	78	86	69	70	84	86	65	66	68	68
44	61	65	76	84	67	68	82	84	64	65	67	67
43	60	64	74	82	66	67	80	82	62	63	65	65
42	58	62	72	80	64	65	78	80	60	61	63	63
41	57	61	70	78	63	64	76	78	59	60	62	62
40	56	59	68	76	62	63	75	76	57	58	60	60
39	54	58	66	75	61	62	73	75	55	56	58	58
38	53	56	64	73	60	61	71	73	54	55	57	57
37	51	55	63	71	59	60	69	71	52	53	55	55
36	50	53	61	69	58	59	67	69	51	52	53	53
35	49	51	59	67	57	58	65	67	49	50	52	52
34	47	50	57	65	56	57	63	65	47	48	50	50
33	46	48	55	63	55	56	61	63	46	47	49	49
32	44	47	53	61	54	55	59	61	44	45	47	47
31	43	45	51	59	53	54	57	59	43	44	45	45
30	42	44	49	58	52	53	56	58	42	43	44	44
29	40	42	48	56	51	52	54	56	41	42	43	43
28	39	40	46	54	50	51	52	54	39	40	42	42
27	37	39	44	52	49	50	50	52	38	39	41	41
26	36	37	42	50	48	49	48	50	36	37	39	39
25	35	36	40	48	47	48	46	48	34	35	37	37
24	33	34	38	46	46	47	44	46	33	34	35	35
23	32	33	36	44	45	46	42	44	31	32	34	34
22	30	31	35	42	44	45	40	42	30	31	33	33
21	29	30	33	41	43	44	38	41	28	29	31	31
20	28	28	31	39	42	43	36	39	26	27	29	29

UNENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

RAW SCORE	STEP-II (69 ED.) LEVEL 4 FORM A		CAT (70 ED.) LEVEL 3 FORM A		CTBS (68 ED.) LEVEL 2 FCRM Q		ITBS (71 ED.) LEVEL 10 FCRM S		MAT (70 ED.) ELEMENTARY FORM F		SRA (71 ED.) BLUE FORM E		SAT (64 ED.) INTERMEDIATE I FORM W	
	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
19	26	29	26	29	26	29	29	37	37	23	26	23	26	
18	25	28	25	27	25	27	27	35	35	22	24	22	24	
17	23	25	23	25	23	25	25	33	33	20	22	20	22	
16	22	22	22	23	22	23	23	31	31	18	21	18	21	
15	21	20	20	21	20	21	21	29	29	17	19	17	19	
14	19	19	19	20	19	20	20	27	27	15	18	15	18	
13	18	17	17	18	17	18	18	25	25	14	16	14	16	
12	16	16	16	16	16	16	16	24	24	12	14	12	14	
11	15	14	14	14	14	14	14	22	22	10	13	10	13	
10	14	12	12	12	12	12	12	20	20	9	11	9	11	
9	12	11	11	10	11	10	10	18	18	7	9	7	9	
8	11	9	9	8	9	8	8	16	16	5	8	5	8	
7	9	8	8	6	8	6	6	14	14	4	6	4	6	
6	8	6	6	5	6	5	5	12	12	2	4	2	4	
5	7	5	5	3	5	3	3	10	10	1	3	1	3	
4	5	3	3	1	3	1	1	9	9	-	1	-	1	
3	4	1	1	-	1	-	-	7	7	-	0	-	0	
2	2	0	0	-	0	-	-	5	5	-	0	-	0	
1	1	-	-	-	-	-	-	3	3	-	-	-	-	
0	0	-	-	-	-	-	-	1	1	-	-	-	-	

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

RAW SCORE	CAT (70 ED.) LEVEL 3 FORM A		CTBS (68 ED.) LEVEL 2 FORM Q		ITBS (71 ED.) LEVEL 10 FORM 5		MAT (70 ED.) ELEMENTARY FORM F		STEP-II (69 ED.) LEVEL 4 FORM A		SAT (64 ED.) INTERMEDIATE I FORM H	
	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
90	84	91	107	115	61	93						
89	83	90	105	114	60	92						
88	82	89	104	113	59	91						
87	81	88	103	112	59	90						
86	81	87	102	110	58	89						
85	80	86	101	109	57	88						
84	79	85	100	108	57	87						
83	78	84	98	107	56	86						
82	77	83	97	106	56	85						
81	76	82	96	104	55	84						
80	75	81	95	103	54	83						
79	75	81	94	102	54	82						
78	74	80	93	101	53	81						
77	73	79	91	100	52	80						
76	72	78	90	99	52	79						
75	71	77	89	97	51	78						
74	70	76	88	96	51	77						
73	69	75	87	95	50	76						
72	68	74	86	94	49	75						
71	68	73	84	93	49	74						
70	67	72	83	92	48	73						
69	66	71	82	90	47	72						
68	65	70	81	89	47	71						
67	64	69	80	88	46	70						
66	63	68	79	87	46	69						
65	62	67	77	86	45	68						
64	62	66	76	85	44	67						
63	61	65	75	83	44	66						
62	60	64	74	82	44	65						
61	59	63	73	81	43	64						
60	58	62	72	80	42	63						
59	57	61	71	79	41	62						
58	56	60	69	78	41	61						
57	56	59	68	76	40	60						
56	55	58	67	75	39	59						
55	54	57	66	74	39	58						
54	53	56	65	73	38	57						
53	52	55	64	72	38	56						
52	51	54	62	71	37	55						
51	50	53	61	69	36	54						
50	49	52	60	68	36	53						

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

RAW SCORE	CAT (70 ED.)		CTBS (68 ED.)		ITBS (71 ED.)		MAT (70 ED.)		STEP-II (69 ED.)		SAT (64 ED.)	
	LEVEL 2	FORM A	LEVEL 2	FORM C	LEVEL 10	FORM 5	ELEMENTARY	FORM F	LEVEL 4	FORM A	INTERMEDIATE I	FORM W
TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING
EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
49	51	59	67	35	52	51	52	35	52	52	52	52
48	51	58	66	34	51	51	51	34	51	51	51	51
47	50	57	65	34	50	50	50	34	50	50	50	50
46	49	55	64	33	49	49	49	33	49	49	49	49
45	48	54	62	33	48	48	48	33	48	48	48	48
44	47	53	61	32	47	47	47	32	47	47	47	47
43	46	52	60	31	46	46	46	31	46	46	46	46
42	45	51	59	31	45	45	45	31	45	45	45	45
41	44	50	58	30	44	44	44	30	44	44	44	44
40	43	48	57	29	43	43	43	29	43	43	43	43
39	42	47	55	29	42	42	42	29	42	42	42	42
38	41	46	54	28	41	41	41	28	41	41	41	41
37	40	45	53	28	40	40	40	28	40	40	40	40
36	39	44	52	27	39	39	39	27	39	39	39	39
35	38	43	51	26	38	38	38	26	38	38	38	38
34	37	41	49	26	37	37	37	26	37	37	37	37
33	36	40	48	25	36	36	36	25	36	36	36	36
32	35	39	47	25	35	35	35	25	35	35	35	35
31	34	38	46	24	34	34	34	24	34	34	34	34
30	33	37	45	23	33	33	33	23	33	33	33	33
29	32	36	44	23	32	32	32	23	32	32	32	32
28	31	35	42	22	31	31	31	22	31	31	31	31
27	30	33	41	21	30	30	30	21	30	30	30	30
26	29	32	40	21	29	29	29	21	29	29	29	29
25	28	31	39	20	28	28	28	20	28	28	28	28
24	27	30	38	20	27	27	27	20	27	27	27	27
23	26	29	37	19	26	26	26	19	26	26	26	26
22	25	28	35	18	25	25	25	18	25	25	25	25
21	24	26	34	18	24	24	24	18	24	24	24	24
20	23	25	33	17	23	23	23	17	23	23	23	23
19	22	24	32	16	22	22	22	16	22	22	22	22
18	21	23	31	16	21	21	21	16	21	21	21	21
17	20	22	30	15	20	20	20	15	20	20	20	20
16	19	21	28	15	19	19	19	15	19	19	19	19
15	18	19	27	14	18	18	18	14	18	18	18	18
14	17	18	26	13	17	17	17	13	17	17	17	17
13	16	17	25	13	16	16	16	13	16	16	16	16
12	15	16	24	12	15	15	15	12	15	15	15	15
11	14	15	23	12	14	14	14	12	14	14	14	14
10	13	14	21	11	13	13	13	11	13	13	13	13
9	12	13	20	10	12	12	12	10	12	12	12	12

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E	CAT (70 ED.) LEVEL 3 FCRM A		CTBS (68 ED.) LEVEL 2 FCRM Q		ITBS (71 ED.) LEVEL 10 FORM 5		MAT (70 ED.) ELEMENTARY FORM F		STEP-II (69 ED.) LEVEL 4 FORM A		SAT (64 ED.) INTERMEDIATE I FORM W	
	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
8	13		12		11		19		10		10	
7	12		11		10		18		9		9	
5	11		10		9		17		8		8	
5	10		9		8		16		8		7	
4	10		8		7		14		7		6	
3	9		7		5		13		7		5	
2	8		6		4		12		6		4	
1	7		5		3		11		5		3	
0	6		4		2		10		5		2	

TABLE 725. ANCHOR TEST EQUIVANTING STUDY: GRADE 4 BOYS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE I FORM W	CAT (70 ED.) LEVEL 3 FORM A		CTBS (68 ED.) LEVEL 2 FORM C		ITBS (71 ED.) LEVEL 10 FORM 5		MAT (70 ED.) ELEMENTARY LEVEL 4 FORM F		STEP-II (69 ED.) LEVEL 4 FORM A		SRA (71 ED.) BLUE FORM E	
	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
93	88	96	112	120	63	95						
87	55	111	119	119	63	94						
86	54	110	118	118	62	93						
95	53	108	117	117	62	92						
94	92	107	116	116	61	91						
93	84	106	115	115	60	90						
92	83	105	113	113	60	89						
91	82	104	112	112	59	88						
90	81	103	111	111	58	87						
89	80	101	110	110	58	86						
88	79	100	109	109	57	85						
87	78	99	108	108	57	84						
86	84	98	106	106	56	83						
85	77	97	105	105	55	82						
84	76	96	104	104	55	81						
83	75	95	103	103	54	80						
82	74	93	102	102	54	79						
81	73	92	101	101	53	78						
80	72	91	100	100	52	77						
79	71	90	98	98	52	76						
78	70	89	97	97	51	75						
77	69	88	96	96	50	74						
76	68	87	95	95	50	73						
75	67	86	94	94	49	72						
74	66	85	93	93	49	71						
73	65	84	92	92	48	70						
72	64	83	91	91	47	69						
71	63	82	90	90	47	68						
70	62	81	89	89	46	67						
69	61	80	88	88	46	66						
68	60	79	87	87	45	65						
67	59	78	86	86	44	64						
66	58	77	85	85	44	63						
65	57	76	84	84	43	62						
64	56	75	83	83	43	61						
63	55	74	82	82	42	60						
62	54	73	81	81	41	59						
61	53	72	80	80	41	58						
60	52	71	79	79	40	57						
59	51	70	78	78	39	56						
58	50	69	77	77	39	55						

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, L:NEAR METHOD

SAT (64 ED.) INTERMEDIATE I FORM W	CAT (70 ED.) LEVEL 3 FORM A		CTBS (68 ED.) LEVEL 2 FORM C		ITBS (71 ED.) LEVEL 10 FORM S		MAT (70 ED.) ELEMENTARY FORM F		STEP-II (69 ED.) LEVEL 4 FORM A		SRA (71 ED.) BLUE FORM E	
	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
57	53	56	65	73	38	54						
58	52	55	64	72	38	53						
59	51	55	63	71	37	52						
60	50	54	61	70	36	51						
61	53	53	60	68	36	50						
62	49	52	59	67	35	49						
63	48	51	58	66	35	48						
64	47	50	57	65	34	47						
65	46	49	56	64	33	46						
66	45	48	55	63	33	45						
67	44	47	53	61	32	44						
68	44	46	52	60	32	43						
69	43	45	51	59	31	42						
70	42	44	50	58	30	41						
71	41	43	49	57	30	40						
72	40	42	48	56	29	39						
73	39	41	46	55	28	38						
74	38	40	45	53	28	37						
75	38	39	44	52	27	36						
76	37	38	43	51	27	35						
77	36	37	42	50	26	34						
78	35	36	41	49	25	33						
79	35	35	40	48	25	32						
80	34	34	38	46	24	31						
81	33	33	37	45	24	30						
82	32	33	36	44	23	29						
83	31	32	35	43	22	28						
84	30	31	34	42	22	28						
85	29	30	33	41	21	27						
86	28	29	32	40	20	26						
87	27	28	30	38	20	25						
88	27	27	29	37	19	24						
89	26	26	28	36	19	23						
90	25	25	27	35	18	22						
91	24	24	26	34	17	21						
92	23	23	25	33	17	20						
93	22	22	24	31	16	19						
94	21	21	22	30	16	18						
95	20	20	21	29	15	17						
96	19	19	20	28	14	16						
97	18	18	19	27	14	15						

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

RAW SCORE	CAT (70 ED.) LEVEL 3 FORM A		CTBS (68 ED.) LEVEL 2 FORM C		ITBS (71 ED.) LEVEL 10 FORM 5		MAT (70 ED.) ELEMENTARY FORM F		STEP-II (69 ED.) LEVEL 4 FORM A		SRA (71 ED.) BLUE FORM E	
	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
16	18		17		18		26		13		14	
15	17		16		17		25		13		13	
14	16		15		16		23		12		12	
13	15		14		14		22		11		11	
12	15		13		13		21		11		10	
11	14		12		12		20		10		9	
10	13		11		11		19		9		8	
9	12		11		10		18		9		7	
8	11		10		9		16		8		6	
7	10		9		8		15		8		5	
6	9		8		6		14		7		4	
5	9		7		5		13		6		3	
4	8		6		4		12		6		2	
3	7		5		3		11		5		1	
2	6		4		2		9		5		0	
1	5		3		1		8		4		- 1	
0	4		2		- 1		7		3		- 2	

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3. EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A		CTBS (68 ED.) LEVEL 2 FORM Q		ITBS (71 ED.) LEVEL 10 FORM 5		MAT (70 ED.) ELEMENTARY FORM F		STEP-II (69 ED.) LEVEL 4 FORM A		SRA (71 ED.) BLUE FORM E		SAT (64 ED.) INTERMEDIATE I FORM W	
RAW SCORE	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
82		85		104		95		60		90		98	
81		84		102		95		59		89		96	
80		83		101		94		58		87		94	
79		82		99		93		57		86		92	
78		81		98		92		56		85		90	
77		80		96		92		55		84		89	
76		79		95		91		55		83		88	
75		78		94		91		54		82		87	
74		77		92		90		53		81		85	
73		76		91		90		53		80		84	
72		75		90		89		52		79		82	
71		75		89		89		52		78		81	
70		74		88		88		51		76		79	
69		73		87		88		50		75		78	
68		72		86		87		49		74		76	
67		71		84		87		49		73		75	
66		70		83		86		48		71		74	
65		69		82		86		47		70		72	
64		69		81		85		47		69		71	
63		68		80		85		46		68		70	
62		67		78		84		45		66		68	
61		66		77		83		44		65		67	
60		65		76		83		43		64		66	
59		64		74		82		43		62		64	
58		63		73		81		42		61		63	
57		62		72		80		41		60		62	
56		61		70		79		40		58		60	
55		60		69		78		39		56		59	
54		59		67		77		39		55		57	
53		58		66		76		38		53		56	
52		56		64		75		37		52		55	
51		55		63		74		36		50		54	
50		54		62		73		36		49		52	
49		53		60		71		35		48		51	
48		52		58		70		34		46		50	
47		51		57		69		34		45		49	
46		49		55		68		33		44		47	
45		48		53		66		32		42		46	
44		47		52		65		32		41		45	
43		46		50		63		31		40		44	
42		44		48		62		30		39		43	

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	ITBS (71 ED.) LEVEL 10 FCRM C TOTAL READING	MAT (70 ED.) ELEMENTARY FCRM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FCRM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE I FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
0	0	2	0	0	0

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM Q	CAT (70 ED.) LEVEL 3 FORM A	ITBS (71 ED.) LEVEL 10 FORM 5	MAT (70 ED.) ELEMENTARY FORM F	STEP-11 (69 ED.) LEVEL 4 FORM A	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE I FORM M
TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
85	104	95	60	90	98	
84	102	95	59	89	96	
83	101	94	58	88	94	
82	100	93	57	86	93	
81	98	93	57	85	91	
80	97	92	56	84	89	
79	95	91	55	83	88	
78	94	91	54	82	87	
77	92	90	53	81	85	
76	91	90	53	79	83	
75	90	89	52	78	81	
74	89	89	51	77	80	
73	87	88	50	76	78	
72	86	87	50	74	77	
71	84	87	49	73	75	
70	83	86	48	71	73	
69	81	85	47	70	72	
68	80	85	46	68	70	
67	78	84	45	67	69	
66	77	83	44	65	67	
65	76	82	43	63	66	
64	74	82	42	62	64	
63	73	81	41	61	63	
62	71	80	41	59	61	
61	70	79	40	58	60	
60	69	78	39	57	59	
59	68	77	39	55	58	
58	66	76	38	54	57	
57	65	75	37	53	55	
56	64	74	37	51	54	
55	63	73	36	50	53	
54	61	72	36	49	52	
53	60	71	35	48	51	
52	59	70	35	47	50	
51	57	69	34	46	49	
50	56	68	33	44	48	
49	55	67	33	44	47	
48	53	66	32	42	46	
47	52	65	32	41	45	
46	51	64	31	40	44	
45	49	63	31	39	43	

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

RAW SCORE	CAT (70 ED.) LEVEL 3		ITBS (71 ED.) LEVEL 10		MAT (70 ED.) ELEMENTARY		STEP-II (69 ED.) LEVEL 4		SRA (71 ED.) BLUE		SAT (64 ED.) INTERMEDIATE I	
	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
44	42	48	61	30	38	42						
43	41	47	60	30	37	41						
42	40	45	59	29	37	41						
41	39	44	58	29	36	40						
40	39	43	57	28	35	39						
39	38	42	56	27	34	38						
38	37	40	54	27	33	37						
37	36	39	53	26	33	36						
36	35	38	51	26	32	35						
35	34	37	50	25	31	34						
34	34	36	48	25	30	33						
33	33	35	47	24	29	33						
32	32	35	46	23	29	32						
31	31	34	44	23	28	31						
30	30	33	42	22	27	30						
29	30	32	41	22	27	29						
28	29	31	39	21	26	29						
27	28	30	37	20	25	28						
26	27	29	35	19	25	27						
25	26	28	34	19	24	26						
24	25	28	32	18	23	25						
23	23	27	30	17	22	24						
22	22	26	28	16	21	23						
21	21	25	27	16	21	22						
20	20	24	25	15	20	21						
19	19	23	24	14	19	20						
18	18	22	22	13	18	19						
17	17	20	21	12	16	18						
16	16	20	19	11	15	16						
15	15	19	18	11	14	15						
14	14	18	17	10	14	14						
13	14	17	16	9	13	13						
12	13	15	15	9	12	11						
11	12	13	14	8	11	9						
10	11	12	13	8	9	8						
9	10	10	12	7	8	8						
8	9	9	11	6	7	7						
7	8	8	10	5	6	6						
6	7	6	9	4	5	5						
5	6	5	8	3	4	4						
4	5	4	7	3	2	3						

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FCRM C	CAT (70 ED.) LEVEL 3 FCRM A	ITBS (71 ED.) LEVEL 10 FCRM 5	MAT (70 ED.) ELEMENTARY FCRM F	STEP-II (69 ED.) LEVEL 4 FCRM A	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE I FORM W
TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	4	3	6	2	1	2
2	3	1	5	1	0	1
1	2	0	4	0	0	0
0	1	0	3	0	0	0

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

RAW SCORE	CAT (70 ED.) LEVEL 3 FORM A		CTBS (68 ED.) LEVEL 2 FORM Q		MAT (70 ED.) ELEMENTARY FORM F		STEP-II (69 ED.) LEVEL 4 FORM A		SRA (71 ED.) BLUE FORM E		SAT (64 ED.) INTERMEDIATE I FORM W	
	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
106	82	85	95	60	90	90	90	90	90	98	98	
105	82	85	95	60	90	90	90	90	90	98	98	
104	82	85	95	60	90	90	90	90	90	98	98	
103	82	84	95	60	90	90	90	90	90	97	97	
102	81	84	94	59	88	88	88	88	88	96	96	
101	80	83	94	58	88	88	88	88	88	94	94	
100	80	82	94	58	87	87	87	87	87	93	93	
99	79	82	93	57	86	86	86	86	86	92	92	
98	78	81	93	56	85	85	85	85	85	91	91	
97	78	80	92	56	84	84	84	84	84	90	90	
96	77	80	92	55	84	84	84	84	84	89	89	
95	76	79	91	55	83	83	83	83	83	88	88	
94	75	78	91	54	82	82	82	82	82	87	87	
93	75	78	91	54	81	81	81	81	81	86	86	
92	74	77	90	53	81	81	81	81	81	85	85	
91	73	76	90	53	80	80	80	80	80	83	83	
90	72	75	89	52	78	78	78	78	78	82	82	
89	71	75	89	51	78	78	78	78	78	81	81	
88	70	74	88	51	77	77	77	77	77	79	79	
87	69	73	88	50	76	76	76	76	76	78	78	
86	69	72	88	50	75	75	75	75	75	77	77	
85	68	72	87	49	74	74	74	74	74	76	76	
84	67	71	87	49	72	72	72	72	72	75	75	
83	66	70	86	48	71	71	71	71	71	74	74	
82	65	69	86	47	70	70	70	70	70	73	73	
81	64	69	85	47	69	69	69	69	69	71	71	
80	63	68	85	46	68	68	68	68	68	70	70	
79	63	67	84	45	67	67	67	67	67	69	69	
78	62	67	84	45	66	66	66	66	66	68	68	
77	61	66	83	44	65	65	65	65	65	67	67	
76	60	65	83	44	64	64	64	64	64	66	66	
75	60	65	82	43	63	63	63	63	63	65	65	
74	59	64	81	42	62	62	62	62	62	64	64	
73	58	63	81	42	61	61	61	61	61	63	63	
72	57	63	80	41	60	60	60	60	60	62	62	
71	57	62	79	41	59	59	59	59	59	61	61	
70	56	61	79	40	58	58	58	58	58	60	60	
69	55	60	78	39	57	57	57	57	57	59	59	
68	54	59	77	39	56	56	56	56	56	58	58	
67	54	59	77	38	55	55	55	55	55	57	57	
66	53	58	76	38	54	54	54	54	54	56	56	

IOWA TEST OF BASIC SKILLS (ITSS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIP-CENTILE METHOD

RAW SCORE	CAT (70 ED.)		CTBS (68 ED.)		MAT (70 ED.)		STEP-II (69 ED.)		SRA (71 ED.)		SAT (64 ED.)	
	LEVEL 10 FCRM 5	LEVEL 3 FCRM A	LEVEL 2 FCRM C	LEVEL 1 FCRM F	LEVEL 4 FCRM G	LEVEL 5 FCRM H	LEVEL 6 FCRM I	LEVEL 7 FCRM J	LEVEL 8 FCRM K	LEVEL 9 FCRM L	LEVEL 10 FCRM M	LEVEL 11 FCRM N
TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING
EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
65	52	57	75	37	52	55	52	55	52	55	54	54
64	52	56	74	37	51	54	51	54	51	54	53	53
63	51	55	74	36	51	54	50	53	50	53	52	52
62	50	55	73	36	50	53	49	52	48	51	50	50
61	50	54	72	36	49	52	48	51	47	50	49	49
60	49	53	71	35	48	51	47	50	46	49	48	48
59	48	52	71	35	47	50	46	49	45	48	47	47
58	48	52	70	34	46	49	45	48	44	47	46	46
57	47	51	69	34	45	48	44	47	43	46	45	45
56	47	50	69	34	44	47	43	46	42	45	44	44
55	46	49	68	33	44	46	43	46	41	44	43	43
54	45	49	67	33	43	45	42	45	40	43	42	42
53	45	48	66	32	42	44	41	44	39	42	41	41
52	44	47	65	32	41	43	40	43	38	41	40	40
51	44	46	64	31	40	42	39	42	37	40	39	39
50	43	46	63	31	39	41	38	41	36	39	38	38
49	42	45	62	31	38	40	37	40	35	38	37	37
48	42	44	61	30	37	39	36	39	34	37	36	36
47	41	43	61	30	36	38	35	38	33	36	35	35
46	41	43	60	29	35	37	34	37	32	35	34	34
45	40	42	59	29	34	36	33	36	31	34	33	33
44	39	41	58	29	33	35	32	35	30	33	32	32
43	39	40	57	28	32	34	31	34	29	32	31	31
42	38	39	56	28	31	33	30	33	28	31	30	30
41	37	39	55	27	30	32	29	32	27	30	29	29
40	37	38	54	27	29	31	28	31	26	29	28	28
39	36	37	53	26	28	30	27	30	25	28	27	27
38	35	36	51	26	27	29	26	29	24	27	26	26
37	34	35	50	25	26	28	25	28	23	26	25	25
36	33	34	48	24	25	27	24	27	22	25	24	24
35	32	33	46	24	24	26	23	26	21	24	23	23
34	32	31	45	23	23	25	22	25	20	23	22	22
33	31	30	43	22	22	24	21	24	19	22	21	21
32	30	29	41	22	21	23	20	23	18	21	20	20
31	29	28	39	21	20	22	19	22	17	20	19	19
30	28	27	37	20	19	21	18	21	16	19	18	18
29	26	26	35	19	18	20	17	20	15	18	17	17
28	25	25	33	18	17	19	16	19	14	17	16	16
27	24	23	31	18	16	18	15	18	13	16	15	15
26	23	22	29	17	15	17	14	17	12	15	14	14
25	21	21	27	16	14	16	13	16	11	14	13	13

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

ITRS (71 ED.) LEVEL 10 FCRM 5	CAT (70 ED.) LEVEL 3 FCRM A	CTBS (68 ED.) LEVEL 2 FCRM Q	MAT (70 ED.) ELEMENTARY FCRM F	STEP-11 (69 ED.) LEVEL 4 FORM A	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE I FORM W
TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
24	20	20	25	15	20	21
23	19	19	24	14	19	20
22	18	18	22	13	18	19
21	17	17	21	13	17	18
20	17	17	20	12	16	17
19	16	16	19	11	15	16
18	15	14	18	10	14	15
17	14	13	16	10	13	13
16	13	13	16	9	12	12
15	13	12	15	9	12	11
14	13	12	15	9	11	10
13	12	11	14	8	11	9
12	11	10	13	8	10	9
11	11	10	12	7	9	8
10	10	9	12	7	8	7
9	9	8	11	6	7	7
8	8	7	10	5	6	6
7	7	6	9	5	5	5
6	7	6	9	4	4	4
5	6	5	8	3	4	4
4	5	4	7	3	3	3
3	4	3	6	2	2	2
2	4	3	6	1	1	2
1	3	2	5	1	0	1
0	2	1	4	0	0	0

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) ELEMENTARY FORM F	CAT (70 ED.) LEVEL 3 FORM A	CTBS (68 ED.) LEVEL 2 FORM Q	ITBS (71 ED.) LEVEL 10 FORM 5	STEP-II (69 ED.) LEVEL 4 FORM A	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE I FORM N
TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
95	82	85	103	60	90	97
94	80	83	101	58	88	95
93	79	82	99	57	86	92
92	77	80	97	56	84	89
91	75	78	94	54	82	87
90	73	77	91	53	80	84
89	71	75	89	52	78	81
88	69	73	87	50	76	78
87	68	71	85	49	73	76
86	66	70	83	48	71	73
85	64	68	81	46	69	71
84	62	67	79	45	67	69
83	61	66	77	44	65	67
82	59	65	75	43	63	65
81	58	63	73	42	61	63
80	57	62	72	41	60	62
79	56	61	70	40	58	60
78	55	60	69	39	56	59
77	54	59	67	39	55	57
76	53	58	66	38	54	56
75	52	57	65	37	52	55
74	51	56	63	37	51	54
73	50	55	62	36	50	53
72	50	54	61	35	48	52
71	49	53	60	35	47	51
70	48	52	58	34	46	50
69	47	51	57	34	45	49
68	46	50	55	33	44	48
67	46	49	54	33	43	47
66	45	48	53	32	42	46
65	44	47	52	32	41	45
64	44	46	51	31	40	45
63	43	45	50	31	40	44
62	42	45	49	30	39	43
61	42	44	48	30	38	42
60	41	43	47	29	37	41
59	40	42	45	29	37	40
58	39	41	44	29	36	40
57	39	40	42	28	35	39
56	38	39	42	28	35	38
55	38	39	41	27	34	37

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, ECP PERCENTILE METHOD

MAT (70 ED.) ELEMENTARY FORM F	CAT (70 ED.) LEVEL 3 FORM A		CTBS (68 ED.) LEVEL 2 FORM Q		ITBS (71 ED.) LEVEL 10 FORM 5		STEP-II (69 ED.) LEVEL 4 FORM A		SRA (71 ED.) BLUE FORM E		SAT (64 ED.) INTERMEDIATE I FORM W	
	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
54	37	38	40	27	33	36	33	33	36	36	36	36
53	36	37	35	26	33	36	33	33	36	36	36	36
52	36	36	39	26	32	35	32	32	35	35	35	35
51	35	36	38	26	32	35	32	32	35	35	35	35
50	34	35	37	25	31	34	31	31	34	34	34	34
49	34	34	37	25	30	34	30	30	34	34	34	34
48	33	34	36	24	30	34	30	30	34	34	34	34
47	33	33	36	24	29	34	29	29	33	33	33	33
46	32	32	35	24	29	34	29	29	32	32	32	32
45	32	32	34	23	28	34	28	28	32	32	32	32
44	31	31	33	23	28	33	28	28	31	31	31	31
43	31	31	33	23	28	33	28	28	31	31	31	31
42	30	30	33	22	27	33	27	27	30	30	30	30
41	30	29	32	22	27	32	27	27	30	30	30	30
40	29	29	32	21	26	32	26	26	29	29	29	29
39	29	28	31	21	26	31	26	26	29	29	29	29
38	28	28	31	21	26	31	26	26	28	28	28	28
37	27	27	30	20	25	30	25	25	28	28	28	28
36	27	26	30	20	25	30	25	25	27	27	27	27
35	26	26	29	19	24	29	24	24	27	27	27	27
34	26	25	29	19	24	29	24	24	26	26	26	26
33	25	25	28	19	24	28	24	24	26	26	26	26
32	25	24	28	18	23	28	23	23	25	25	25	25
31	24	24	27	18	23	27	23	23	25	25	25	25
30	23	23	27	17	22	27	22	22	24	24	24	24
29	23	22	26	17	22	26	22	22	24	24	24	24
28	22	22	26	16	21	26	21	21	23	23	23	23
27	21	21	25	16	21	25	21	21	22	22	22	22
26	21	21	24	15	20	24	20	20	22	22	22	22
25	20	20	24	15	20	24	20	20	21	21	21	21
24	19	19	23	14	19	23	19	19	20	20	20	20
23	19	19	23	14	19	23	19	19	20	20	20	20
22	18	18	22	14	18	22	18	18	20	20	20	20
21	17	17	21	13	18	21	18	18	19	19	19	19
20	17	17	20	12	17	20	17	17	18	18	18	18
19	16	16	19	11	16	19	16	16	17	17	17	17
18	15	15	19	11	15	19	15	15	16	16	16	16
17	14	14	18	10	14	18	14	14	15	15	15	15
16	14	13	17	9	13	17	13	13	14	14	14	14
15	13	12	15	9	12	15	12	12	13	13	13	13
14	12	11	13	8	11	13	11	11	12	12	12	12

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) ELEMENTARY FORM F	CAT (70 ED.) LEVEL 3 FORM A		CTBS (68 ED.) LEVEL 2 FORM Q		ITBS (71 ED.) LEVEL 10 FORM 5		STEP-11 (69 ED.) LEVEL 4 FORM A		SRA (71 ED.) BLUE FORM E		SAT (64 ED.) INTERMEDIATE I FORM W	
	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
13	11	10	12	8	8	10	9	9	10	9	8	
12	10	9	11	7	7	8	8	7	8	7	8	
11	9	8	9	6	6	7	7	6	7	6	7	
10	8	7	8	5	5	6	6	5	6	5	6	
9	7	6	7	4	4	5	5	4	5	4	5	
8	6	5	6	3	3	4	4	3	4	3	4	
7	5	4	5	2	2	3	3	2	3	2	3	
6	4	3	4	1	1	2	2	1	2	1	2	
5	3	2	3	0	0	1	1	0	1	0	1	
4	2	1	2	0	0	0	0	0	0	0	0	
3	1	0	1	0	0	0	0	0	0	0	0	
2	0	0	0	0	0	0	0	0	0	0	0	
1	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	

EQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3. EQUIPEF-CENTILE METHOD

RAW SCORE	CAT (7C ED.)		CTBS (6B ED.)		ITBS (7I ED.)		MAT (7O ED.)		SRA (7I ED.)		SAT (6A ED.)	
	LEVEL 4 FORM A	LEVEL 3 FORM A	LEVEL 2 FORM Q	LEVEL 10 FORM 5	LEVEL 10 FORM 5	ELEMENTARY FORM F	BLUE FORM E	INTERMEDIATE I FORM W	BLUE FORM E	INTERMEDIATE I FORM W	BLUE FORM E	INTERMEDIATE I FORM W
	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING
	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
60	82	85	104	95	90	98	98	98				
59	81	84	102	94	89	96	96	96				
58	80	83	101	94	87	94	94	94				
57	79	82	99	93	86	92	92	92				
56	78	80	98	92	85	90	90	90				
55	77	79	96	92	83	89	89	89				
54	75	78	94	91	82	87	87	87				
53	73	77	92	90	80	84	84	84				
52	72	75	90	89	78	82	82	82				
51	70	74	88	89	80	77	77	77				
50	69	73	86	87	78	75	75	75				
49	68	71	85	87	76	73	73	73				
48	66	70	83	86	74	71	71	71				
47	65	69	81	86	72	69	69	69				
46	63	68	80	85	70	68	68	68				
45	62	67	78	84	68	66	66	66				
44	61	66	77	83	66	65	65	65				
43	60	65	75	82	65	63	63	63				
42	58	64	74	81	62	62	62	62				
41	57	63	72	80	60	60	60	60				
40	56	61	70	79	58	58	58	58				
39	55	60	68	78	56	56	56	56				
38	53	58	66	76	54	54	54	54				
37	52	56	64	75	52	52	52	52				
36	50	55	62	73	50	50	50	50				
35	49	53	60	71	47	47	47	47				
34	48	51	57	69	46	46	46	46				
33	46	49	55	68	44	44	44	44				
32	45	48	53	66	42	42	42	42				
31	43	46	50	63	40	40	40	40				
30	42	44	48	61	38	38	38	38				
29	40	42	45	59	37	37	37	37				
28	39	40	43	57	35	35	35	35				
27	37	38	41	54	34	34	34	34				
26	36	36	39	52	32	32	32	32				
25	34	35	37	50	31	31	31	31				
24	33	33	36	47	29	29	29	29				
23	32	31	34	44	28	28	28	28				
22	30	30	33	42	27	27	27	27				
21	29	28	31	39	26	26	26	26				
20	27	27	30	37	25	25	25	25				

UNENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A	CAT (70 ED.) LEVEL 3 FORM A	CTBS (68 ED.) LEVEL 2 FORM C	ITBS (71 ED.) LEVEL 10 FORM 5	MAT (70 ED.) ELEMENTARY FORM F	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE I FORM W
TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
19	26	25	29	34	24	26
18	25	24	28	32	23	25
17	23	23	27	30	22	24
16	22	22	25	28	21	23
15	20	20	24	26	20	21
14	19	19	23	24	19	20
13	18	18	22	22	18	19
12	17	17	20	20	16	17
11	16	16	19	19	15	16
10	14	14	18	17	14	14
9	13	12	15	15	12	11
8	12	11	12	13	10	9
7	11	9	11	12	9	8
6	9	8	9	11	7	7
5	8	7	8	10	6	6
4	7	6	6	9	5	4
3	6	5	5	8	3	3
2	4	3	3	6	2	2
1	3	2	1	5	0	1
0	2	1	0	4	0	0

TABLE 731. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

RAW SCORE	CAT (70 ED.)		CIBS (68 ED.)		ITBS (71 ED.)		MAT (70 ED.)		STEP-II (69 ED.)		SAT (64 ED.)	
	LEVEL 3 FORM A	LEVEL 2 FORM Q	LEVEL 10 FORM 5	LEVEL 10 FORM 5	ELEMENTARY FORM F	LEVEL 4 FORM A	LEVEL 4 FORM A	INTERMEDIATE I FORM M	LEVEL 4 FORM A	LEVEL 4 FORM A	INTERMEDIATE I FORM M	INTERMEDIATE I FORM M
TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING
EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
90	82	85	104	104	95	60	98					
89	81	84	103	103	95	59	96					
88	81	83	102	102	94	59	95					
87	80	83	100	100	94	58	94					
86	79	82	99	99	93	57	92					
85	78	81	98	98	93	56	91					
84	77	80	97	97	92	56	89					
83	76	79	95	95	92	55	88					
82	75	78	94	94	91	54	87					
81	74	77	93	93	91	54	86					
80	73	77	92	92	90	53	84					
79	72	76	91	91	90	52	83					
78	72	75	90	90	89	52	81					
77	71	74	89	89	89	51	80					
76	70	73	88	88	88	51	79					
75	69	73	86	86	88	50	77					
74	68	72	86	86	87	49	76					
73	67	71	85	85	87	49	75					
72	67	71	84	84	86	48	74					
71	66	70	83	83	86	48	73					
70	65	69	82	82	86	47	72					
69	64	69	81	81	85	47	71					
68	63	68	80	80	85	46	70					
67	63	67	79	79	84	45	69					
66	62	67	78	78	84	45	68					
65	61	66	77	77	83	44	67					
64	60	65	76	76	83	44	66					
63	60	65	75	75	82	43	65					
62	59	64	74	74	81	42	64					
61	58	63	73	73	81	42	63					
60	57	62	72	72	80	41	62					
59	57	62	71	71	80	41	61					
58	56	61	70	70	79	40	60					
57	55	60	69	69	78	40	59					
56	55	60	68	68	78	39	58					
55	54	59	68	68	77	39	58					
54	53	58	67	67	76	38	57					
53	53	57	66	66	76	38	56					
52	52	57	65	65	75	37	55					
51	51	56	64	64	74	37	54					
50	51	55	63	63	73	36	53					

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

RAW SCORE	CAT (70 ED.) LEVEL 3 FORM A		CTBS (68 ED.) LEVEL 2 FORM Q		ITBS (71 ED.) LEVEL 10 FORM 5		MAT (70 ED.) ELEMENTARY FORM F		STEP-II (69 ED.) LEVEL 4 FORM A		SAT (64 ED.) INTERMEDIATE I FORM W	
	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
49	50	54	62	73	36	36	52	52				
48	49	53	60	72	35	35	52	52				
47	49	52	59	71	35	35	51	51				
46	48	52	58	70	34	34	50	50				
45	47	51	57	69	34	34	49	49				
44	46	50	55	68	33	33	48	48				
43	46	49	54	67	33	33	47	47				
42	45	48	53	66	32	32	46	46				
41	44	47	52	65	32	32	45	45				
40	43	46	51	64	31	31	44	44				
39	42	45	49	62	31	31	43	43				
38	42	44	48	61	30	30	42	42				
37	41	43	46	60	29	29	41	41				
36	40	41	45	58	29	29	40	40				
35	39	40	43	57	28	28	39	39				
34	38	39	41	55	27	27	37	37				
33	37	38	40	54	27	27	36	36				
32	36	36	39	52	26	26	35	35				
31	34	35	37	50	25	25	34	34				
30	33	34	36	48	25	25	33	33				
29	32	33	35	46	24	24	32	32				
28	31	31	34	44	23	23	31	31				
27	30	30	32	42	22	22	30	30				
26	29	28	31	39	21	21	29	29				
25	27	27	30	36	20	20	27	27				
24	26	25	29	34	19	19	26	26				
23	24	24	28	32	18	18	25	25				
22	23	23	26	30	17	17	24	24				
21	22	22	25	28	16	16	23	23				
20	21	21	24	26	15	15	22	22				
19	19	19	23	24	14	14	20	20				
18	18	18	22	23	13	13	19	19				
17	17	17	21	21	13	13	18	18				
16	16	16	20	20	12	12	17	17				
15	15	15	19	19	11	11	16	16				
14	14	14	18	18	10	10	15	15				
13	13	13	17	17	10	10	13	13				
12	12	12	16	15	9	9	12	12				
11	11	11	14	14	9	9	10	10				
10	11	11	12	13	8	8	9	9				
9	11	10	11	11	7	7	8	8				

TABLE 732. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

STANFORD ACHIEVEMENT TEST (.AT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE I FORM W	CAT (70 ED.) LEVEL 3 FORM A		CTBS (68 ED.) LEVEL 2 FORM C		ITBS (71 ED.) LEVEL 10 FORM 5		MAT (70 ED.) ELEMENTARY FORM F		STEP-II (69 ED.) LEVEL 4 FORM A		SRA (71 ED.) BLUE FORM E	
	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
98	82	85	104	95	60	90	90	60	90	90	90	
97	82	85	103	95	60	89	95	60	89	89	89	
96	81	84	102	95	59	89	95	59	89	89	89	
95	81	83	102	94	59	88	94	59	88	88	88	
94	80	83	101	94	58	87	94	58	87	87	87	
93	79	82	100	93	58	87	93	58	87	87	87	
92	79	82	99	93	57	86	93	57	86	86	86	
91	78	81	98	93	57	85	93	57	85	85	85	
90	78	80	97	92	56	85	92	56	85	85	85	
89	77	80	96	92	55	84	92	55	84	84	84	
88	76	79	95	91	55	83	91	55	83	83	83	
87	75	78	94	91	54	82	91	54	82	82	82	
86	75	78	93	91	54	81	91	54	81	81	81	
85	74	77	92	90	53	81	90	53	81	81	81	
84	73	77	91	90	53	80	90	53	80	80	80	
83	73	76	91	90	53	79	90	53	79	79	79	
82	72	75	90	89	52	79	89	52	79	79	79	
81	71	75	89	89	52	78	89	52	78	78	78	
80	71	74	89	89	51	77	89	51	77	77	77	
79	70	74	88	88	51	76	88	51	76	76	76	
78	69	73	87	88	50	76	87	50	76	76	76	
77	69	72	86	88	50	75	86	50	75	75	75	
76	68	72	85	87	49	74	85	49	74	74	74	
75	67	71	84	87	49	73	84	49	73	73	73	
74	66	70	83	86	48	72	83	48	72	72	72	
73	66	70	83	86	48	71	83	48	71	71	71	
72	65	69	82	86	47	70	82	47	70	70	70	
71	64	69	81	85	47	69	81	47	69	69	69	
70	63	68	80	85	46	68	80	46	68	68	68	
69	63	67	79	84	45	67	79	45	67	67	67	
68	62	67	78	84	45	66	78	45	66	66	66	
67	61	66	77	83	44	65	77	44	65	65	65	
66	60	65	76	83	44	64	76	44	64	64	64	
65	60	65	75	82	43	63	75	43	63	63	63	
64	59	64	74	82	42	62	74	42	62	62	62	
63	58	63	73	81	42	61	73	42	61	61	61	
62	57	63	72	80	41	60	72	41	60	60	60	
61	57	62	71	80	41	59	71	41	59	59	59	
60	56	61	70	79	40	58	70	40	58	58	58	
59	55	60	69	78	40	57	69	40	57	57	57	
58	55	59	68	78	39	56	68	39	56	56	56	

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE I FORM W	CAT (70 ED.) LEVEL 3 FORM A		CTBS (68 ED.) LEVEL 2 FORM Q		ITBS (71 ED.) LEVEL 10 FORM 5		MAT (70 ED.) ELEMENTARY LEVEL 4 FORM F		STEP-II (69 ED.) LEVEL 4 FORM A		SRA (71 ED.) BLUE FORM E	
	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
57	54	59	67	77	38	54						
56	53	58	66	76	38	53						
55	52	57	65	75	37	52						
54	51	56	64	74	37	51						
53	51	55	62	73	36	50						
52	50	54	61	72	36	49						
51	49	53	60	71	35	47						
50	48	52	58	70	34	46						
49	47	51	57	69	34	45						
48	47	50	56	68	33	44						
47	46	49	54	67	33	43						
46	45	48	53	66	32	42						
45	44	47	52	65	32	41						
44	43	46	50	63	31	40						
43	42	45	49	62	30	39						
42	41	44	48	61	30	38						
41	41	43	46	60	29	37						
40	40	42	45	59	29	36						
39	39	40	43	57	28	35						
38	38	39	42	56	28	34						
37	37	38	41	55	27	34						
36	36	37	40	53	27	33						
35	35	36	38	52	26	32						
34	34	35	37	50	25	31						
33	33	34	36	48	24	30						
32	32	32	35	46	24	29						
31	31	31	34	44	23	28						
30	30	30	33	42	22	27						
29	29	29	32	40	21	26						
28	28	27	31	38	21	26						
27	27	26	30	36	20	25						
26	26	25	29	34	19	24						
25	24	24	28	32	18	23						
24	23	23	27	30	17	22						
23	22	22	26	28	16	21						
22	21	21	25	27	16	20						
21	20	20	24	25	15	20						
20	19	19	23	24	14	19						
19	18	18	22	22	13	18						
18	17	17	21	21	13	17						
17	17	17	20	20	12	16						

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (54 ED.) INTERMEDIATE I FORM W	CAT (70 ED.) LEVEL 3 FCRM A		CTBS (68 ED.) LEVEL 2 FCRM C		ITBS (71 ED.) LEVEL 10 FCRM 5		MAT (70 ED.) ELEMENTARY FORM F		STEP-II (69 ED.) LEVEL 4 FORM A		SRA (71 ED.) BLUE FORM E	
	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
16	16	19	19	19	19	19	19	19	11	11	15	15
15	15	18	18	18	18	18	18	18	11	11	14	14
14	14	18	18	17	17	17	17	17	10	10	14	14
13	14	17	17	16	16	16	16	16	10	10	13	13
12	13	16	16	16	16	16	16	16	9	9	12	12
11	12	15	15	15	15	15	15	15	9	9	12	12
10	12	14	14	14	14	14	14	14	9	9	11	11
9	12	12	12	14	14	14	14	14	8	8	10	10
8	11	11	11	12	12	12	12	12	7	7	9	9
7	10	10	10	11	11	11	11	11	6	6	8	8
6	9	8	8	10	10	10	10	10	5	5	6	6
5	7	7	7	8	8	8	8	8	5	5	5	5
4	6	6	6	7	7	7	7	7	4	4	4	4
3	5	5	5	5	5	5	5	5	4	4	4	4
2	4	4	4	4	4	4	4	4	3	3	3	3
1	3	3	3	3	3	3	3	3	2	2	1	1
0	2	1	1	2	2	2	2	2	1	1	0	0
		0	0	1	1	1	1	1	0	0	0	0

LIST OF EQUATING TABLES AT GRADE 5 : VOCABULARY

BOYS

<u>Methods</u>	<u>Tests</u>	<u>Table Numbers</u>
Procedure 3: Linear Method	CAT	1153
	CTBS	1154
	ITBS	1155
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Procedure 3: Equipercntile Method	CAT	1160
	CTBS	1161
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	SAT	1166

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM M WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	39	45	30	43	34	
39	38	44	29	41	33	
38	37	43	28	40	32	
37	36	42	28	39	31	
36	35	40	27	38	30	
35	34	39	26	37	29	
34	33	38	26	35	28	
33	31	37	25	34	27	
32	30	36	24	33	26	
31	29	34	23	32	25	
30	28	33	23	31	24	
29	27	32	22	29	23	
28	26	31	21	28	22	
27	25	30	21	27	21	
26	23	28	20	26	20	
25	22	27	19	25	19	
24	21	26	19	23	18	
23	20	25	18	22	17	
22	19	24	17	21	16	
21	18	22	17	20	15	
20	17	21	16	19	14	
19	15	20	15	17	13	
18	14	19	15	16	12	
17	13	18	14	15	11	
16	12	17	13	14	10	
15	11	15	12	13	9	
14	10	14	12	11	8	
13	9	13	11	10	7	
12	7	11	10	9	6	
11	6	10	10	8	4	
10	5	9	9	7	3	
9	4	8	8	5	2	
8	3	7	8	4	1	
7	2	5	7	3	0	
6	1	4	6	2	0	
5	1	3	6	1	0	
4	1	2	5	1	0	
3	1	1	4	1	0	
2	1	1	4	1	0	
1	1	1	3	1	0	
0	1	1	2	1	0	

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
43	40	45	45	30	43	34
39	38	44	44	29	42	33
38	37	43	43	28	40	32
37	36	42	42	28	39	31
36	35	40	40	27	38	30
35	34	39	39	26	37	29
34	33	38	38	25	35	28
33	31	37	37	25	34	27
32	30	36	36	24	33	26
31	29	34	34	23	32	25
30	28	33	33	23	31	24
29	27	32	32	22	29	23
28	25	31	31	21	28	22
27	24	29	29	21	27	21
26	23	28	28	20	26	20
25	22	27	27	19	24	19
24	21	26	26	18	23	18
23	20	24	24	18	22	16
22	18	23	23	17	21	15
21	17	22	22	16	19	14
20	16	21	21	16	18	13
19	15	19	19	15	17	12
18	14	18	18	14	16	11
17	13	17	17	14	15	10
16	11	16	16	13	13	9
15	10	15	15	12	12	8
14	9	13	13	11	11	7
13	8	12	12	11	10	6
12	7	11	11	10	8	5
11	6	10	10	9	7	4
10	4	8	8	9	6	3
9	3	7	7	8	5	2
8	2	6	6	7	3	1
7	1	5	5	7	2	0
6	0	3	3	6	1	-1
5	-1	2	2	5	0	-2
4	-3	1	1	4	-1	-3
3	-4	0	0	4	-3	-5
2	-5	-1	-1	3	-4	-6
1	-6	-2	-2	2	-5	-7
0	-7	-3	-3	1	-6	-8
	-8	-4	-4	0	-7	-9

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

BS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM C VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART I (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM M WORD MEANING
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RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
43	43	49	32	47	37	37
42	42	48	31	45	37	37
41	41	47	31	44	36	36
40	41	46	30	43	35	35
39	40	45	29	42	34	34
38	39	44	29	41	33	33
37	38	43	28	40	32	32
36	37	42	28	39	31	31
35	36	41	27	38	30	30
34	35	40	26	37	29	29
33	34	39	26	36	28	28
32	34	37	25	35	28	28
31	33	36	25	34	27	27
30	32	35	24	33	26	26
29	31	34	23	32	25	25
28	30	33	23	31	24	24
27	29	32	22	30	23	23
26	28	31	22	29	22	22
25	27	30	21	28	21	21
24	27	29	20	27	20	20
23	26	28	20	25	20	20
22	25	27	19	24	19	19
21	24	26	19	23	18	18
20	23	25	18	22	17	17
19	22	24	17	21	16	16
18	21	23	17	20	15	15
17	20	22	16	19	14	14
16	20	21	16	18	13	13
15	19	20	15	17	12	12
14	18	19	14	16	11	11
13	17	18	14	15	11	11
12	16	17	13	14	10	10
11	15	16	13	13	9	9
10	14	15	12	12	8	8
9	13	14	11	11	7	7
8	13	13	11	10	6	6
7	12	12	10	9	5	5
6	11	11	10	8	4	4
5	10	10	9	7	3	3
4	9	9	8	5	2	2
3	8	8	8	4	2	2

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

IFBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM C VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM M WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
2	7	8	6	7	3	1
1	6	7	5	7	2	0
0	6	6	4	6	1	- 1

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE
 CAT (70 ED.) LEVEL 3 FCRM A VOCABULARY
 CTBS (68 ED.) LEVEL 2 FCRM Q VOCABULARY
 ITBS (71 ED.) LEVEL 11 FCRM 5 VOCABULARY
 STEP-II (69 ED.) LEVEL 4 FCRM A PART 1 (VOCAB.)
 SRA (71 ED.) BLUE FORM E VOCABULARY
 SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING

RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
50	44	44	32	47	38	38
49	43	43	32	46	37	37
48	42	42	31	45	37	37
47	41	41	31	44	36	36
46	41	40	30	43	35	35
45	40	39	30	42	34	34
44	39	38	29	41	33	33
43	38	37	28	40	32	32
42	37	36	28	39	31	31
41	37	35	27	39	31	31
40	36	34	27	38	30	30
39	35	34	26	37	29	29
38	34	33	26	36	28	28
37	33	32	25	35	27	27
36	32	31	24	34	26	26
35	32	30	24	33	26	26
34	31	29	23	32	25	25
33	30	28	23	31	24	24
32	29	27	22	30	23	23
31	28	26	22	29	22	22
30	28	25	21	28	21	21
29	27	24	20	27	20	20
28	26	23	20	26	20	20
27	25	22	19	25	19	19
26	24	21	19	24	18	18
25	24	20	18	23	17	17
24	23	19	18	22	16	16
23	22	18	17	21	15	15
22	21	17	16	20	14	14
21	20	16	16	19	14	14
20	19	15	15	18	13	13
19	18	14	15	17	12	12
18	17	14	14	16	11	11
17	17	13	14	15	10	10
16	16	12	13	14	9	9
15	15	11	12	13	9	9
14	14	10	12	12	8	8
13	13	9	11	11	7	7
12	12	8	10	10	6	6
11	11	7	10	9	5	5
10	10	6	10	8	4	4

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FCRM C VOCABULARY	ITBS (71 ED.) LEVEL 11 FCRM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM M WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
9	10	11	5	9	7	3
3	9	10	4	8	6	3
7	8	3	3	8	5	2
6	8	2	2	7	4	1
5	7	1	1	7	3	0
4	6	7	0	5	2	- 1
3	5	6	- 1	6	1	- 2
2	4	5	- 1	5	0	- 2
1	3	4	- 2	4	- 1	- 3
0	3	3	- 3	4	- 2	- 4

ESSENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART I (VOCABULARY)

PROCEDURE 3, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A PART I (VOCAB.)	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM G VOCABULARY	ITBS (71 ED.) LEVEL II FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM H WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	41	40	46	43	35	35
29	39	38	44	42	33	33
28	38	37	42	40	32	32
27	36	35	41	38	30	30
26	35	33	39	36	29	29
25	33	32	37	35	27	27
24	32	30	35	33	26	26
23	31	28	34	31	24	24
22	29	27	32	29	23	23
21	28	25	30	28	21	21
20	26	23	28	26	20	20
19	25	22	27	24	18	18
18	23	20	25	22	17	17
17	22	18	23	21	15	15
16	20	17	21	19	14	14
15	19	15	20	17	12	12
14	18	13	18	15	11	11
13	16	12	16	14	9	9
12	14	10	14	12	8	8
11	13	8	13	10	6	6
10	12	7	11	8	5	5
9	10	5	9	7	3	3
8	9	4	7	5	2	2
7	7	2	6	3	0	0
6	6	0	4	1	-1	-1
5	5	-1	2	0	-2	-2
4	3	-3	0	-2	-4	-4
3	2	-5	-1	-4	-5	-5
2	0	-6	-3	-6	-7	-7
1	-1	-8	-5	-7	-8	-8
0	-2	-10	-7	-9	-10	-10

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

RAW SCORE	CAT (70 ED.) LEVEL 3		CTBS (68 ED.) LEVEL 2		ITBS (71 ED.) LEVEL 11		MAT (70 ED.) INTERMEDIATE FORM F		STEP-II (69 ED.) LEVEL 4		SAT (64 ED.) INTERMEDIATE II FORM M	
	VOCABULARY	EQUIVALENT SCORE	VOCABULARY	EQUIVALENT SCORE	VOCABULARY	EQUIVALENT SCORE	VOCABULARY	EQUIVALENT SCORE	VOCABULARY	EQUIVALENT SCORE	VOCABULARY	EQUIVALENT SCORE
42	40	39	39	45	39	45	45	29	29	34	34	
41	39	39	38	44	38	44	44	29	29	33	33	
40	38	38	37	43	37	43	43	28	28	32	32	
39	37	37	36	42	36	42	42	28	28	31	31	
38	36	36	35	41	35	41	41	27	27	30	30	
37	35	35	34	40	34	40	40	26	26	29	29	
36	35	35	33	39	33	39	39	26	26	29	29	
35	34	34	32	38	32	38	38	25	25	28	28	
34	33	33	31	37	31	37	37	25	25	27	27	
33	32	32	30	36	30	36	36	24	24	26	26	
32	31	31	29	35	29	35	35	24	24	25	25	
31	30	30	28	34	28	34	34	23	23	24	24	
30	30	30	27	33	27	33	33	22	22	23	23	
29	29	29	26	32	26	32	32	22	22	23	23	
28	28	28	25	31	25	31	31	21	21	22	22	
27	27	27	25	30	25	30	30	21	21	21	21	
26	26	26	24	29	24	29	29	20	20	20	20	
25	25	25	23	28	23	28	28	20	20	19	19	
24	25	25	22	27	22	27	27	19	19	18	18	
23	24	24	21	26	21	26	26	18	18	17	17	
22	23	23	20	25	20	25	25	18	18	17	17	
21	22	22	19	24	19	24	24	17	17	16	16	
20	21	21	18	23	18	23	23	17	17	15	15	
19	20	20	17	22	17	22	22	16	16	14	14	
18	20	20	16	21	16	21	21	16	16	14	14	
17	19	19	15	20	15	20	20	15	15	13	13	
16	18	18	14	19	14	19	19	14	14	12	12	
15	17	17	13	18	13	18	18	14	14	11	11	
14	16	16	12	17	12	17	17	13	13	10	10	
13	15	15	11	16	11	16	16	13	13	9	9	
12	15	15	10	15	10	15	15	12	12	8	8	
11	14	14	9	14	9	14	14	12	12	7	7	
10	13	13	8	13	8	13	13	11	11	6	6	
9	12	12	7	12	7	12	12	10	10	6	6	
8	11	11	6	11	6	11	11	10	10	5	5	
7	10	10	5	10	5	10	10	9	9	4	4	
6	10	10	4	9	4	9	9	8	8	3	3	
5	9	9	3	8	3	8	8	7	7	2	2	
4	8	8	2	7	2	7	7	6	6	1	1	
3	7	7	1	6	1	6	6	5	5	0	0	
2	6	6	0	5	0	5	5	4	4	0	0	

TABLE 1158. ANCHOR TEST EQUIATING STUDY: GRADE 5 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) BLUE FORM E VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM C VOCABULARY	ITBS (71 ED.) LEVEL 1 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	5	6	0	3	6	1
0	5	5	- 1	2	5	- 2

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 3, L NEAR METHOD

RAW SCORE	SAT (64 ED.) INTERMEDIATE II FORM W	CAT (70 ED.) LEVEL 3 FORM A	CTBS (68 ED.) LEVEL 2 FORM C	ITBS (71 ED.) LEVEL 11 FORM 5	MAT (70 ED.) INTERMEDIATE FORM F	STEP-II (69 ED.) LEVEL 4 FORM A	SRA (71 ED.) BLUE FORM E
	VOCABULARY	VOCABULARY	VOCABULARY	VOCABULARY	WORD KNOWLEDGE	PART I (VOCAB.)	VOCABULARY
	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	14	14	9	13	11	11	11
6	13	13	8	12	11	10	10
5	12	12	7	11	10	9	9
4	11	11	6	10	9	7	7
3	10	10	5	9	8	6	6
2	9	9	4	7	7	5	5
1	8	8	2	6	6	4	4
0	7	7	1	5	5	3	3

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 1 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	40	42	49	30	42	53
39	39	40	47	29	41	39
38	37	35	40	28	40	36
37	36	37	43	27	39	33
36	36	36	41	26	38	31
35	35	34	39	26	37	29
34	34	33	38	25	36	27
33	33	32	36	25	35	25
32	32	31	35	24	34	24
31	31	29	34	23	33	23
30	31	27	34	23	31	21
29	30	26	31	22	30	20
28	29	25	30	22	28	19
27	28	23	29	21	27	18
26	27	22	27	20	25	18
25	26	20	26	20	24	17
24	25	19	25	19	22	16
23	24	18	24	19	21	15
22	23	17	23	18	19	15
21	22	16	21	17	18	14
20	21	15	20	17	17	13
19	20	14	19	16	16	13
18	19	14	18	15	15	12
17	17	13	17	14	14	12
16	16	12	17	13	13	11
15	15	12	16	13	12	10
14	14	11	15	12	12	10
13	13	10	14	11	11	9
12	12	10	13	10	10	8
11	11	9	12	9	9	7
10	10	8	11	8	9	7
9	9	7	10	7	8	6
8	8	6	9	6	7	5
7	7	5	7	6	6	4
6	6	5	7	5	6	4
5	5	4	6	4	5	3
4	4	3	5	4	4	2
3	3	2	5	3	3	2
2	2	1	2	2	2	1
1	1	0	0	0	1	0
0	0	0	0	0	0	0

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	ITBS (71 ED.) LEVEL 1 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	42	49	48	30	42	44
39	41	48	48	29	42	40
38	39	39	46	28	41	37
37	38	38	44	28	40	35
36	37	37	42	27	39	32
35	35	35	40	26	38	30
34	34	34	38	25	37	28
33	32	32	37	25	35	26
32	31	31	35	24	34	24
31	28	28	33	23	32	22
30	27	27	32	23	30	21
29	25	25	30	22	28	20
28	23	23	29	21	27	19
27	22	22	27	21	25	18
26	21	21	26	20	24	17
25	19	19	25	19	22	16
24	18	18	24	19	21	15
23	17	17	23	18	20	15
22	16	16	21	17	18	14
21	15	15	21	17	17	13
20	14	14	20	16	16	13
19	14	14	19	15	15	12
18	13	13	18	15	14	12
17	13	13	17	14	14	11
16	12	12	16	13	13	11
15	12	12	15	12	12	10
14	11	11	15	12	12	10
13	10	10	14	11	11	9
12	10	10	13	10	10	8
11	9	9	12	9	10	8
10	8	8	11	8	9	7
9	7	7	10	7	8	6
8	6	6	9	7	7	5
7	6	6	8	6	6	4
6	5	5	7	5	6	4
5	5	5	6	4	5	3
4	4	4	6	4	4	2
3	3	3	5	3	3	1
2	2	2	4	2	2	1
1	1	1	3	1	1	0
0	0	0	2	0	0	0
0	0	0	1	0	0	0
0	0	0	0	0	0	0

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM C VOCABULARY	MAY (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
43	40	40	50	30	42	47
42	40	40	49	30	42	43
41	39	39	48	29	42	41
40	39	39	47	29	41	39
39	38	38	45	28	41	37
38	37	37	44	28	40	35
37	36	36	43	27	39	33
36	36	36	41	27	39	31
35	35	35	40	26	38	30
34	34	34	39	26	37	28
33	34	34	38	25	36	27
32	33	33	37	25	35	26
31	32	32	36	24	34	25
30	32	32	35	24	33	24
29	31	31	34	23	33	23
28	30	30	33	23	32	22
27	30	30	32	23	31	21
26	29	29	31	22	30	20
25	28	28	30	22	29	20
24	27	27	29	22	28	19
23	26	26	28	21	27	18
22	26	26	28	21	26	18
21	25	25	27	20	24	17
20	25	25	26	20	23	17
19	24	24	25	19	22	16
18	23	23	24	19	21	15
17	22	22	23	18	20	15
16	21	21	22	17	18	14
15	20	20	21	17	17	13
14	19	19	19	16	16	13
13	17	17	18	15	14	12
12	16	16	16	13	13	11
11	14	14	15	12	12	10
10	13	13	14	11	11	9
9	11	11	12	9	10	8
8	10	10	11	8	9	7
7	9	9	10	7	8	6
6	8	8	9	6	7	5
5	7	7	8	5	6	4
4	5	5	6	4	5	3
3	4	4	5	3	4	2

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM C VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
2	3	3	3	2	3	2
1	2	2	2	1	2	1
0	1	1	0	0	1	0

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, EQUIPERCENTILE METHOD

RAW SCORE	CAT (70 ED.)		CIBS (68 ED.)		IIBS (71 ED.)		STEP-II (69 ED.)		SRA (71 ED.)		SAT (64 ED.)	
	LEVEL 3 FORM A VOCABULARY	LEVEL 2 FORM C VOCABULARY	LEVEL 1 FORM 5 VOCABULARY	LEVEL 1 FORM 5 VOCABULARY	LEVEL 4 FORM A PART I (VOCAB.)	LEVEL 4 FORM A VOCABULARY	BLUE FORM E	BLUE FORM E	INTERMEDIATE II FORM M	INTERMEDIATE II FORM M	WORD MEANING	WORD MEANING
50	40	40	43	30	42	47						
49	40	40	42	30	42	43						
48	40	39	41	30	42	41						
47	39	39	40	29	41	39						
46	39	38	40	28	41	38						
45	38	38	39	28	40	36						
44	38	37	38	28	40	35						
43	37	37	37	27	39	34						
42	37	36	37	27	39	32						
41	36	36	36	26	38	31						
40	36	35	35	26	38	30						
39	35	35	34	26	37	29						
38	34	34	33	25	36	27						
37	33	33	32	25	35	26						
36	33	33	31	24	35	25						
35	32	32	30	24	34	24						
34	31	31	29	24	33	23						
33	31	31	28	23	32	22						
32	30	30	27	23	31	21						
31	29	29	26	22	30	20						
30	28	28	25	22	28	20						
29	28	28	24	21	27	19						
28	27	27	23	21	26	18						
27	26	26	22	20	25	17						
26	25	25	20	20	24	17						
25	24	24	19	19	22	16						
24	23	23	18	19	21	16						
23	23	23	17	18	20	15						
22	22	22	16	18	19	14						
21	21	21	16	17	18	14						
20	20	20	15	17	17	13						
19	19	19	14	16	16	13						
18	18	18	13	15	15	12						
17	17	17	13	14	14	11						
16	16	16	12	13	13	11						
15	15	15	11	12	12	10						
14	14	14	10	11	11	9						
13	13	13	10	10	10	8						
12	12	12	9	9	9	8						
11	11	11	8	8	8	7						
10	10	10	7	7	7	6						

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM C VOCABULARY	ITBS (71 ED.) LEVEL 1 FORM 5 VOCABULARY	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) BLUE FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM M WORD MEANING	RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
9	8	8	6	6	7	5	2	8	6	6	7	5
8	7	7	5	5	6	4	1	7	5	6	6	4
7	6	6	5	4	5	3	0	6	4	5	6	4
6	5	5	4	3	4	2	0	5	4	4	5	3
5	4	4	3	2	4	1	0	4	3	4	4	2
4	4	4	3	2	3	0	0	4	2	3	4	2
3	3	3	2	1	2	0	0	3	1	2	3	1
2	2	2	1	0	1	0	0	2	0	1	2	0
1	1	1	0	0	0	0	0	1	0	0	1	0
0	0	0	0	0	0	0	0	0	0	0	0	0

NENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART I (VOCABULARY)

PROCEDURE 3, EQUIP-RCCNTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A	CAT (70 ED.) LEVEL 3 FORM A	CTBS (68 ED.) LEVEL 2 FORM C	ITBS (71 ED.) LEVEL 1 FORM 5	MAT (70 ED.) INTERMEDIATE FORM F	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE II FORM W
PART I (VOCAB.) VOCABULARY	PART I (VOCAB.) VOCABULARY	PART I (VOCAB.) VOCABULARY	PART I (VOCAB.) VOCABULARY	PART I (VOCAB.) WORD KNOWLEDGE	PART I (VOCAB.) VOCABULARY	PART I (VOCAB.) WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	40	42	49	42	42	43
29	39	40	47	41	41	39
28	38	39	45	40	40	36
27	37	36	43	39	39	33
26	36	35	40	38	38	30
25	34	34	38	36	36	27
24	32	31	35	34	34	24
23	30	31	33	32	32	22
22	29	29	30	29	29	20
21	27	28	28	27	27	18
20	25	26	24	24	24	17
19	24	25	25	22	22	16
18	22	23	23	20	20	15
17	21	22	21	18	18	14
16	19	20	20	16	16	13
15	18	18	18	15	15	12
14	17	17	17	14	14	11
13	16	16	16	13	13	11
12	14	15	15	12	12	10
11	13	13	14	11	11	9
10	12	12	13	10	10	8
9	11	11	12	9	10	8
8	10	10	11	8	9	7
7	9	9	10	7	8	6
6	8	7	9	6	7	5
5	6	6	7	5	6	4
4	5	5	6	4	5	3
3	4	4	4	4	4	2
2	3	3	3	3	3	1
1	2	2	2	2	2	1
0	1	1	0	1	1	0

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E VOCABULARY	CAT (70 ED.) LEVEL 3 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 2 FORM Q VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
42	39	41	48	30	42	38
41	38	40	46	29	41	37
40	37	38	44	28	40	36
39	36	37	42	27	39	35
38	35	35	40	26	38	34
37	34	34	39	25	37	33
36	34	33	38	24	36	32
35	33	32	37	23	35	31
34	32	31	35	22	34	30
33	31	30	34	21	33	29
32	31	29	33	20	32	28
31	30	28	32	19	31	27
30	30	27	31	18	30	26
29	29	26	31	17	29	25
28	29	25	30	16	28	24
27	28	24	29	15	27	23
26	27	23	28	14	26	22
25	27	22	28	13	25	21
24	26	22	27	12	24	20
23	25	21	26	11	23	19
22	25	20	26	10	22	18
21	24	19	25	9	21	17
20	23	18	24	8	20	16
19	23	17	23	7	19	15
18	22	17	22	6	18	14
17	21	16	21	5	17	13
16	21	15	20	4	16	12
15	19	14	20	3	15	11
14	18	14	19	2	14	10
13	17	13	17	1	13	9
12	16	12	16	0	12	8
11	15	11	15	0	11	7
10	13	10	14	0	10	6
9	12	9	13	0	9	5
8	11	8	11	0	8	4
7	9	7	10	0	7	3
6	8	6	9	0	6	2
5	7	5	8	0	5	1
4	5	4	6	0	4	0
3	4	3	5	0	3	0
2	3	2	4	0	2	0
1	2	1	3	0	1	0

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E VOCABULARY	CATS (68 ED.) LEVEL 2 FORM C VOCABULARY	ITBS (71 ED.) LEVEL 11 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM M WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	1	0	0	0	0
0	0	0	0	0	0

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	CAT (7C ED.) LEVEL 3 FCRM A VOCABULARY	CTRS (68 ED.) LEVEL 2 FCRM G VOCABULARY	ITBS (7I ED.) LEVEL 11 FCRM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART I (VOCAB.)	SRA (7I ED.) BLUE FORM E VOCABULARY
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RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	40	40	43	50	30	42
47	40	40	43	50	30	42
46	40	40	43	50	30	42
45	40	40	43	50	30	42
44	40	40	42	49	30	42
43	40	40	42	49	30	42
42	40	40	42	49	30	42
41	39	39	41	48	30	42
40	39	39	41	48	29	42
39	39	39	40	47	29	41
38	38	38	40	46	29	41
37	38	38	39	46	28	41
36	38	38	39	45	28	40
35	37	37	38	44	27	40
34	37	37	38	43	27	40
33	37	36	37	43	27	39
32	37	36	36	42	27	39
31	36	36	36	41	26	38
30	35	35	35	40	26	38
29	35	35	35	39	26	37
28	34	34	34	39	26	37
27	34	34	33	38	25	36
26	33	33	32	37	25	35
25	33	33	31	36	24	35
24	32	32	31	35	24	34
23	31	31	29	34	24	33
22	31	31	28	33	23	32
21	30	30	27	32	23	31
20	30	30	26	31	22	29
19	29	29	24	29	22	28
18	27	27	22	28	21	26
17	25	26	21	26	20	24
16	24	25	19	25	19	22
15	23	24	17	23	18	20
14	21	22	16	21	17	18
13	20	20	15	20	16	16
12	18	18	14	18	15	15
11	16	17	12	17	14	13
10	15	15	11	15	12	12
9	13	13	10	14	11	11
8	12	12	9	13	10	10

LIST OF EQUATING TABLES AT GRADE 5: READING COMPREHENSION

BOYS

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CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

RAW SCORE	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
47	64	43	29	46	51	
46	63	41	28	45	50	
45	61	40	27	44	49	
43	59	39	27	43	47	
42	57	38	26	41	46	
41	56	37	25	40	44	
40	54	36	24	39	43	
39	52	35	23	38	41	
38	50	34	23	36	40	
36	49	32	22	35	39	
35	47	31	21	34	37	
34	45	30	20	33	36	
33	43	29	20	32	34	
32	41	28	19	30	33	
30	40	27	18	29	31	
29	38	26	17	28	30	
28	36	24	16	27	29	
27	34	23	16	25	27	
26	33	22	15	24	26	
25	31	21	14	23	24	
24	29	20	13	22	23	
23	27	19	12	21	21	
22	26	18	12	19	20	
21	24	16	11	18	19	
20	22	15	10	17	17	
19	20	14	9	16	16	
18	19	13	9	14	14	
17	17	12	8	13	13	
16	15	11	7	12	11	
15	14	10	6	11	10	
14	13	9	5	10	9	
13	11	7	5	8	7	
12	10	6	4	7	6	
11	8	5	3	6	4	
10	6	4	2	5	3	
9	4	3	2	3	1	
8	3	2	1	2	0	
7	1	1	0	1	- 1	
6	- 1	- 1	- 1	0	- 3	
5	- 3	- 3	- 2	- 1	- 4	
4	- 4	- 4	- 2	- 1	- 6	
3	- 6	- 6	- 2	- 3	- 6	
2	- 6	- 6	- 2	- 3	- 6	

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-11 (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	- 1	- 8	- 4	- 3	- 4	- 7						
0	- 3	- 10	- 5	- 4	- 5	- 9						

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM Q	CAT (70 ED.) LEVEL 3 FORM A	ITBS (71 ED.) LEVEL 11 FORM 5	MAT (70 ED.) INTERMEDIATE FORM F	STEP-II (69 ED.) LEVEL 4 FORM A	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE II FORM W
COMPREHENSION	COMPREHENSION	COMPREHENSION	READING (COMPR.)	PART 2 (COMPR.)	READING (COMPR.)	PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	62	41	28	44	49	
44	60	40	27	43	48	
43	59	39	26	42	47	
42	57	38	25	41	46	
41	56	37	25	40	44	
40	54	36	24	39	43	
39	53	35	24	38	42	
38	51	34	23	37	41	
37	50	33	22	36	39	
36	48	32	22	35	38	
35	47	31	21	34	37	
34	45	30	20	33	36	
33	44	29	20	32	35	
32	42	28	19	31	33	
31	41	27	18	30	32	
30	39	26	18	29	31	
29	38	25	17	28	30	
28	36	24	16	27	29	
27	35	23	16	26	27	
26	33	22	15	25	26	
25	32	21	14	24	25	
24	30	20	14	23	24	
23	29	20	13	22	22	
22	27	19	12	21	21	
21	26	18	12	20	20	
20	24	17	11	19	19	
19	23	16	10	18	18	
18	21	15	10	17	18	
17	20	14	9	16	16	
16	18	13	8	15	15	
15	17	12	8	14	14	
14	15	11	7	13	13	
13	14	10	6	12	12	
12	12	9	6	11	10	
11	11	8	5	10	9	
10	9	7	4	9	8	
9	8	6	4	8	7	
8	6	5	3	7	6	
7	5	4	2	6	5	
6	3	3	2	5	4	
5	2	2	1	4	3	

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM Q	CAT (70 ED.) LEVEL 3 FORM A	ITBS (71 ED.) LEVEL 11 FORM 5	MAT (70 ED.) INTERMEDIATE FORM F	STEP-II (69 ED.) LEVEL 4 FORM A	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE II FORM M
COMPREHENSION	COMPREHENSION	COMPREHENSION	READING (COMPR.)	PART 2 (COMPR.)	READING (COMPR.)	PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	0	1	0	2	1	1
3	1	0	0	1	0	2
2	3	1	1	0	0	3
1	4	2	2	1	1	4
0	6	3	3	2	2	5

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM C COMPREHENSION	MAY (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM H PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
74	48	53	69	33	51	59
73	47	53	48	33	52	58
72	46	52	48	32	51	58
71	46	51	47	32	51	57
70	45	51	46	31	50	56
69	45	50	46	31	49	55
68	44	49	45	31	49	54
67	44	49	44	30	48	54
66	43	48	44	30	47	53
65	42	47	43	29	47	52
64	42	47	42	29	46	51
63	41	46	42	28	45	50
62	41	45	41	28	45	50
61	40	45	40	27	44	49
60	40	44	40	27	43	48
59	39	43	39	27	42	47
58	38	43	39	26	42	46
57	38	42	38	26	41	45
56	37	41	37	25	40	45
55	37	41	37	25	40	44
54	36	40	36	24	39	43
53	36	39	35	24	38	42
52	35	39	35	23	38	41
51	34	38	34	23	37	41
50	34	37	33	23	36	40
49	33	37	33	22	36	39
48	33	36	32	22	35	38
47	32	35	31	21	34	37
46	32	35	31	21	33	37
45	31	34	30	20	33	36
44	31	33	29	20	32	35
43	30	33	29	19	31	34
42	29	32	28	19	31	33
41	29	31	28	19	30	33
40	28	31	27	18	29	32
39	28	30	26	18	29	31
38	27	29	26	17	28	30
37	27	29	25	17	27	29
36	26	28	24	16	27	28
35	25	27	24	16	26	28
34	25	27	23	15	25	27

IOWA TEST OF BASIC SKILLS (118S) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

RAW SCORE	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM G COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-11 (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM K PARAGRAPH MEANING
	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
33	24	26	24	15	25	26
32	24	25	22	15	24	25
31	23	25	21	14	23	24
30	24	24	20	14	22	24
29	22	23	20	13	22	23
28	21	23	19	13	21	22
27	21	22	19	12	20	21
26	20	21	18	12	20	20
25	20	21	17	11	19	20
24	19	20	17	11	18	19
23	19	19	16	11	18	18
22	18	19	15	10	17	17
21	17	18	15	10	16	16
20	17	17	14	9	16	15
19	16	17	13	9	15	15
18	16	16	13	8	14	14
17	15	15	12	8	13	13
16	15	15	11	7	13	12
15	14	14	11	7	12	11
14	14	13	10	7	11	11
13	13	13	10	6	11	10
12	12	12	9	6	10	9
11	12	11	8	5	9	8
10	11	11	8	5	9	7
9	11	10	7	4	8	7
8	10	9	6	4	7	6
7	10	9	6	3	7	5
6	9	8	5	3	6	4
5	8	7	4	3	5	3
4	8	7	4	2	4	3
3	7	6	3	2	4	2
2	7	5	2	1	3	1
1	6	5	2	1	2	0
0	6	4	1	0	2	- 1

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F	CAT (70 ED.) LEVEL 3 FORM A	CIBS (68 ED.) LEVEL 2 FCRM C	ITBS (71 ED.) LEVEL 11 FCRM 5	STEP-II (59 ED.) LEVEL 4 FORM A	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE II FORM M
READING (COMPR.)	COMPREHENSION	COMPREHENSION	COMPREHENSION	PART 2 (COMPR.)	READING (COMPR.)	PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	44	49	68	31	49	55
44	43	48	67	30	48	53
43	42	47	65	29	47	52
42	42	46	64	29	46	51
41	41	45	62	28	44	49
40	40	44	60	27	43	48
39	39	43	59	27	42	47
38	38	42	57	26	41	46
37	37	41	56	25	40	44
36	36	40	54	24	39	43
35	35	39	53	24	38	42
34	35	38	51	23	37	41
33	34	37	50	22	36	39
32	33	36	48	22	35	38
31	32	35	46	21	34	37
30	31	34	45	20	33	36
29	30	33	43	20	32	34
28	29	32	42	19	31	33
27	28	31	40	18	29	32
26	27	30	39	18	28	31
25	27	29	37	17	27	29
24	26	28	36	16	26	28
23	25	27	34	15	25	27
22	24	26	32	15	24	26
21	23	25	31	14	23	24
20	22	24	29	13	22	23
19	21	22	28	13	21	22
18	20	21	26	12	20	21
17	20	20	25	11	19	19
16	19	19	23	11	18	18
15	18	18	22	10	17	17
14	17	17	20	9	16	16
13	16	16	19	9	14	14
12	15	15	17	8	13	13
11	14	14	15	7	12	12
10	13	13	14	7	11	10
9	13	12	12	6	10	9
8	12	11	11	5	9	8
7	11	10	9	4	8	7
6	10	9	8	4	7	5
5	9	8	6	3	6	4

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F	CAT (70 ED.) LEVEL 3 FORM A	CTBS (68 ED.) LEVEL 2 FORM 0	ITBS (71 ED.) LEVEL 11 FORM 5	STEP-II (69 ED.) LEVEL 4 FORM A	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE II FORM W
READING (COMPR.)	COMPREHENSION	COMPREHENSION	COMPREHENSION	PART 2 (COMPR.)	READING (COMPR.)	PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	8	7	5	2	5	3
3	7	6	3	2	4	2
2	6	5	1	1	3	0
1	5	4	0	0	2	1
0	5	3	- 2	0	1	- 2

TIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 2 (COMPREHENSION)

PROCEDURE 3, L-HEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A	CAT (70 ED.) LEVEL 3 FORM A	CTBS (68 ED.) LEVEL 2 FORM Q	ITBS (71 ED.) LEVEL 1 FORM 5	MAT (70 EC.) INTERMEDIATE FORM F	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE II FORM W
PART 2 (COMPR.)	COMPREHENSION	COMPREHENSION	COMPREHENSION	READING (COMPR.)	READING (COMPR.)	PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	43	49	67	44	48	53
29	42	47	65	43	46	52
28	41	46	62	41	45	50
27	40	44	60	40	43	48
26	38	43	58	38	42	46
25	37	41	56	37	40	44
24	36	40	53	35	39	42
23	34	38	51	34	37	41
22	33	37	49	33	35	39
21	32	35	47	31	34	37
20	31	34	44	30	32	35
19	29	32	42	28	31	33
18	28	31	40	27	29	32
17	27	29	38	25	28	30
16	26	28	35	24	26	28
15	24	26	33	22	25	26
14	23	24	31	21	23	24
13	22	23	29	20	21	22
12	20	21	27	18	20	21
11	19	20	24	17	18	19
10	18	18	22	15	17	17
9	17	17	20	14	15	15
8	15	15	17	12	14	13
7	14	14	15	11	12	11
6	13	12	13	9	11	10
5	12	11	11	8	9	8
4	10	9	8	6	7	6
3	9	8	6	5	6	4
2	8	6	4	4	4	2
1	6	5	2	2	3	1
0	5	3	1	1	1	1

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

RAW SCORE	CAT (7C ED.)		CTBS (68 ED.)		ITBS (71 ED.)		MAT (70 ED.)		STEP-II (69 ED.)		SAT (64 ED.)	
	LEVEL 3	FORM A	LEVEL 2	FORM Q	LEVEL 1	FORM 5	INTERMEDIATE	FORM F	LEVEL 4	FORM A	INTERMEDIATE	FORM W
READING (COMPR.)	COMPREHENSION	COMPREHENSION	COMPREHENSION	COMPREHENSION	COMPREHENSION	COMPREHENSION	READING (COMPR.)	READING (COMPR.)	PART 2 (COMPR.)	PART 2 (COMPR.)	PARAGRAPH MEANING	PARAGRAPH MEANING
EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	44	49	48	44	67	44	44	30	54			
47	43	48	47	43	66	43	43	30	52			
46	42	47	46	42	64	42	42	29	51			
45	41	46	45	41	63	41	41	28	50			
44	40	45	44	40	61	40	40	28	49			
43	39	44	43	39	60	39	39	27	48			
42	38	43	42	38	58	38	38	26	47			
41	37	42	41	37	57	37	37	26	45			
40	36	41	40	36	56	36	36	25	44			
39	35	40	39	35	54	35	35	24	43			
38	35	39	38	35	52	34	34	24	42			
37	34	38	37	34	51	33	33	23	41			
36	34	37	36	33	50	33	33	22	40			
35	33	36	35	32	48	32	32	22	38			
34	32	35	34	31	47	31	31	21	37			
33	31	34	33	30	45	30	30	21	36			
32	30	33	32	29	44	29	29	20	35			
31	30	32	31	28	43	28	28	19	34			
30	29	31	30	27	41	27	27	19	33			
29	28	30	29	26	40	26	26	18	31			
28	27	29	28	25	38	25	25	17	30			
27	26	28	27	24	37	24	24	17	29			
26	25	27	26	23	35	23	23	16	28			
25	24	26	25	22	34	22	22	15	27			
24	23	25	24	21	32	21	21	15	25			
23	22	24	23	20	31	20	20	14	24			
22	21	23	22	19	30	19	19	13	23			
21	20	22	21	18	28	18	18	13	22			
20	19	21	20	17	27	17	17	12	21			
19	18	20	19	16	25	16	16	12	20			
18	17	19	18	15	24	15	15	11	18			
17	16	18	17	14	22	14	14	10	17			
16	15	17	16	13	21	13	13	10	16			
15	14	16	15	12	19	12	12	9	15			
14	13	15	14	11	18	11	11	8	14			
13	12	14	13	10	16	10	10	8	13			
12	11	13	12	9	15	9	9	7	11			
11	10	12	11	8	14	8	8	6	10			
10	9	11	10	7	12	7	7	6	9			
9	8	10	9	6	11	6	6	5	8			
8	7	9	8	5	10	5	5	4	7			

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

RAW SCORE	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM G COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	10	9	8	6	4	6
6	8	8	6	5	3	4
5	8	7	5	4	3	3
4	8	6	3	3	2	2
3	7	5	2	2	1	1
2	6	4	1	1	1	0
1	3	3	- 1	1	0	0
0	4	2	- 2	0	- 1	- 3

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, LINEAR METHOD

RAW SCORE	SAT (64 ED.) INTERMEDIATE II FORM W		CAT (70 ED.) LEVEL 3 FORM A		CTBS (68 ED.) LEVEL 2 FORM Q		ITBS (71 ED.) LEVEL 1 FORM 5		MAT (70 ED.) INTERMEDIATE FORM F		STEP-II (69 ED.) LEVEL 4 FORM A		SRA (71 ED.) BLUE FORM E	
	COMPREHENSION	EQUIVALENT SCORE	COMPREHENSION	EQUIVALENT SCORE	COMPREHENSION	EQUIVALENT SCORE	COMPREHENSION	EQUIVALENT SCORE	READING (COMPR.)	EQUIVALENT SCORE	READING (COMPR.)	EQUIVALENT SCORE	READING (COMPR.)	EQUIVALENT SCORE
64	51	57	80	53	36	57	51	57	51	57	51	57	51	57
63	50	57	79	52	35	56	50	56	50	56	50	56	50	56
62	49	56	77	51	35	55	49	55	49	55	49	55	49	55
61	49	55	76	50	34	54	48	54	48	54	48	54	48	54
60	48	54	75	49	34	53	47	53	47	53	47	53	47	53
59	47	53	74	49	33	53	47	53	47	53	47	53	47	53
58	47	52	73	48	33	52	46	52	46	52	46	52	46	52
57	46	52	71	47	32	52	45	51	45	51	45	51	45	51
56	45	51	70	46	31	51	44	50	44	50	44	50	44	50
55	45	50	69	45	31	50	43	49	43	49	43	49	43	49
54	44	49	68	45	30	49	42	48	42	48	42	48	42	48
53	43	48	66	44	30	48	41	47	41	47	41	47	41	47
52	42	47	65	43	29	47	40	46	40	46	40	46	40	46
51	42	47	64	42	29	46	39	45	39	45	39	45	39	45
50	41	46	63	41	28	45	38	44	38	44	38	44	38	44
49	40	45	61	41	28	44	37	43	37	43	37	43	37	43
48	40	44	60	40	27	43	36	42	36	42	36	42	36	42
47	39	43	59	39	27	42	35	41	35	41	35	41	35	41
46	38	42	58	38	26	41	34	40	34	40	34	40	34	40
45	38	42	57	38	26	40	33	39	33	39	33	39	33	39
44	37	41	55	37	25	39	32	38	32	38	32	38	32	38
43	36	40	54	36	24	38	31	37	31	37	31	37	31	37
42	35	39	53	35	24	37	30	36	30	36	30	36	30	36
41	35	38	52	34	23	36	29	35	29	35	29	35	29	35
40	34	38	50	34	23	35	28	34	28	34	28	34	28	34
39	33	37	49	33	22	34	27	33	27	33	27	33	27	33
38	33	36	48	32	22	33	26	32	26	32	26	32	26	32
37	32	35	47	31	21	32	25	31	25	31	25	31	25	31
36	31	34	45	31	21	31	24	30	24	30	24	30	24	30
35	31	33	44	30	20	30	23	29	23	29	23	29	23	29
34	30	33	43	29	19	29	22	28	22	28	22	28	22	28
33	29	32	42	28	19	28	21	27	21	27	21	27	21	27
32	28	31	40	27	18	27	20	26	20	26	20	26	20	26
31	28	30	39	26	18	26	19	25	19	25	19	25	19	25
30	27	29	38	26	17	25	18	24	18	24	18	24	18	24
29	26	28	37	25	17	24	17	23	17	23	17	23	17	23
28	26	28	36	24	16	23	16	22	16	22	16	22	16	22
27	25	27	34	23	16	22	15	21	15	21	15	21	15	21
26	24	26	33	22	15	21	14	20	14	20	14	20	14	20
25	24	25	32	22	14	20	14	19	14	19	14	19	14	19
24	23	24	31	21	14	19	13	18	13	18	13	18	13	18

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, LINEAR METHOD

RAW SCORE	SAT (64 ED.) INTERMEDIATE II FORM W	CAT (70 ED.) LEVEL 3 FORM A	CTBS (68 ED.) LEVEL 2 FORM Q	ITBS (71 ED.) LEVEL 11 FORM 5	MAT (70 ED.) INTERMEDIATE FORM F	STEP-II (69 ED.) LEVEL 4 FORM A	SRA (71 ED.) BLUE FORM E
	COMPREHENSION	COMPREHENSION	COMPREHENSION	COMPREHENSION	READING (COMPR.)	PART 2 (COMPR.)	READING (CCMPR.)
	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
23	24	29	20	13	22	22	
22	23	28	19	13	21	21	
21	22	27	18	12	20	20	
20	21	26	18	12	19	19	
19	20	24	17	11	19	19	
18	19	23	16	11	18	18	
17	18	22	15	10	17	17	
16	17	21	14	10	16	16	
15	17	20	14	9	15	15	
14	16	18	13	8	14	14	
13	15	17	12	8	13	13	
12	14	16	11	7	13	13	
11	14	15	11	7	12	12	
10	13	13	10	6	11	11	
9	12	12	9	6	10	10	
8	11	11	8	5	9	9	
7	10	10	7	5	8	8	
6	9	8	7	4	7	7	
5	9	7	6	4	7	7	
4	8	6	5	3	6	6	
3	7	5	4	2	5	5	
2	6	3	3	2	4	4	
1	5	2	3	1	3	3	
0	5	1	2	1	2	2	

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM C COMPREHENSION	ITBS (71 ED.) LEVEL 1 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM M PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
42	45	71	41	30	48	62
41	44	68	43	29	46	58
40	43	66	42	28	45	55
39	42	64	41	27	44	53
38	41	61	39	27	43	50
37	40	59	38	26	41	47
36	35	56	37	25	40	45
35	39	54	36	24	39	43
34	38	52	34	23	38	41
33	37	49	33	22	36	38
32	36	46	31	22	35	36
31	35	44	30	21	33	34
30	34	41	29	19	31	32
29	33	39	27	18	30	30
28	31	37	26	17	28	28
27	30	35	25	16	26	27
25	29	33	23	15	25	25
23	27	31	22	14	24	24
21	26	29	21	14	22	23
23	25	28	20	13	22	22
22	23	26	19	12	20	21
21	21	25	18	12	20	20
20	20	24	16	11	19	19
19	19	23	16	10	17	18
18	17	22	15	10	17	17
17	16	21	14	9	16	17
16	15	20	13	9	15	16
15	14	19	12	8	14	15
14	14	18	12	8	13	14
13	13	17	11	7	12	13
12	12	16	10	7	12	12
11	11	15	9	6	11	12
10	10	14	9	6	10	10
9	9	12	8	5	9	9
8	8	11	7	4	8	8
7	7	9	6	4	7	7
6	6	8	5	3	6	5
5	5	6	4	3	5	5
4	4	5	3	2	4	4
3	3	4	2	1	3	3
2	2	3	2	1	2	2

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (CCMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	1	1	1	0	2	1
0	0	0	0	0	1	0

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM C	CAT (70 ED.) LEVEL 3 FORM A	ITBS (71 ED.) LEVEL 11 FORM 5	MAT (70 ED.) INTERMEDIATE FORM F	STEP-II (69 ED.) LEVEL 4 FORM A	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE II FORM W
COMPREHENSION	COMPREHENSION	COMPREHENSION	READING (COMPR.)	PART 2 (COMPR.)	READING (COMPR.)	PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	42	71	45	30	48	63
44	41	69	43	29	46	59
43	40	67	42	28	45	56
42	39	64	41	28	44	53
41	38	62	39	27	43	50
40	37	59	38	26	41	47
39	35	56	36	25	40	44
38	34	53	35	24	38	41
37	33	49	33	23	36	39
36	32	47	32	22	35	36
35	31	45	31	21	33	34
34	30	42	29	20	32	32
33	29	40	28	19	30	31
32	29	38	27	18	29	29
31	28	36	26	17	27	28
30	27	35	25	16	26	27
29	26	33	24	16	25	26
28	26	32	23	15	24	25
27	25	31	22	14	23	24
26	24	29	21	14	23	23
25	23	28	20	13	22	22
24	23	27	19	13	21	22
23	22	26	19	12	20	21
22	21	25	18	12	20	20
21	21	25	17	11	19	20
20	20	24	17	11	18	19
19	19	23	16	11	18	18
18	19	22	15	10	17	18
17	18	21	14	10	16	17
16	17	20	14	9	15	16
15	16	19	13	9	15	16
14	15	18	12	8	14	15
13	13	17	11	7	13	14
12	12	16	10	7	12	13
11	11	15	10	6	11	12
10	10	14	9	6	10	11
9	9	12	8	5	9	9
8	8	11	7	4	8	8
7	7	9	5	4	7	7
6	6	8	5	3	6	6
5	5	6	4	3	5	5

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 1 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (CCMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	5	5	1	2	4	4
3	4	4	2	1	3	3
2	3	3	3	1	2	2
1	1	1	1	0	2	1
0	0	0	0	0	1	0

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 2 FORM Q COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-11 (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
74	42	45	45	30	48	64
73	42	45	45	30	48	64
72	42	45	45	30	48	64
71	42	45	45	30	48	62
70	42	44	44	30	47	61
69	41	44	43	29	46	59
68	41	44	43	29	46	58
67	41	43	42	28	45	56
66	40	43	42	28	45	55
65	40	42	41	28	44	54
64	39	42	41	27	44	53
63	39	42	40	27	43	52
62	38	41	40	27	43	50
61	38	41	39	26	43	49
60	38	41	39	26	42	49
59	37	40	38	26	42	48
58	37	40	38	26	41	47
57	36	40	37	25	41	46
56	36	39	37	25	40	45
55	35	39	36	25	39	44
54	35	39	36	24	39	43
53	35	38	35	24	38	42
52	34	38	34	24	38	41
51	34	38	34	23	37	40
50	33	37	33	23	37	39
49	33	37	33	23	36	38
48	33	37	32	22	36	37
47	32	36	32	22	35	36
46	32	36	31	21	34	36
45	32	35	31	21	34	35
44	31	35	30	21	33	34
43	31	34	30	20	32	33
42	30	34	29	20	32	32
41	30	33	28	19	31	32
40	29	33	28	19	30	31
39	29	32	27	18	29	30
38	28	32	27	18	28	29
37	28	31	26	17	28	28
36	28	31	26	17	27	28
35	27	30	25	16	27	27
34	27	30	24	16	26	26

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 3 FORM A COMPREHENSION	CIBS (68 ED.) LEVEL 2 FORM C COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (CCMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) BLUE FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE 11 FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
33	26	29	24	15	25	25
32	26	28	23	15	24	25
31	25	27	22	14	24	24
30	25	27	22	14	23	23
29	24	26	21	14	22	23
28	23	25	20	13	22	22
27	23	24	19	13	21	21
26	22	23	18	12	20	21
25	21	22	18	12	19	20
24	20	20	17	11	18	19
23	19	19	16	11	18	19
22	18	18	15	10	17	18
21	17	17	14	10	16	17
20	16	16	13	9	15	16
19	15	15	12	8	14	15
18	14	14	12	8	14	14
17	13	13	11	7	13	14
16	12	12	10	7	12	13
15	11	11	10	6	11	12
14	10	10	9	6	10	11
13	9	9	8	5	9	10
12	9	9	8	5	9	9
11	8	8	7	4	8	8
10	8	8	6	4	7	8
9	7	7	6	4	7	7
8	6	6	5	3	6	6
7	6	6	4	3	5	5
6	5	5	4	2	5	4
5	4	4	3	2	4	4
4	4	3	3	2	3	3
3	3	2	2	1	3	2
2	2	2	1	1	2	1
1	1	1	1	0	1	1
0	0	0	0	0	0	0

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F	CAT (70 ED.) LEVEL 3 FORM A	CTBS (68 ED.) LEVEL 2 FORM Q	ITBS (71 ED.) LEVEL 1 FORM 5	STEP-II (69 ED.) LEVEL 4 FORM A	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE II FORM W
READING (COMPR.)	COMPREHENSION	COMPREHENSION	COMPREHENSION	PART 2 (COMPR.)	READING (COMPR.)	PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	42	45	72	30	48	63
44	42	45	70	30	47	61
43	41	44	66	29	46	58
42	40	43	67	28	45	56
41	40	42	65	28	44	54
40	39	42	63	27	43	51
39	38	41	61	26	42	49
38	37	40	59	26	41	47
37	36	39	57	25	40	45
36	35	39	55	25	39	44
35	35	38	53	24	38	42
34	34	38	51	23	37	40
33	33	37	49	23	36	39
32	33	36	48	22	35	37
31	32	36	46	21	34	35
30	31	35	44	21	33	34
29	30	34	42	20	32	32
28	30	33	41	19	31	31
27	29	32	39	18	29	30
26	28	31	37	17	28	28
25	27	31	35	17	27	27
24	27	29	34	16	26	26
23	26	28	32	15	25	25
22	25	27	31	14	24	24
21	24	26	29	14	23	23
20	23	25	28	13	22	22
19	22	24	27	12	21	21
18	22	22	26	12	20	20
17	21	21	24	11	19	19
16	20	19	23	11	18	19
15	19	18	22	10	17	18
14	17	17	21	10	16	17
13	16	15	20	9	15	16
12	15	14	18	8	14	15
11	13	13	17	7	13	14
10	12	12	16	7	11	12
9	11	11	14	6	10	11
8	9	9	13	5	9	10
7	8	8	11	5	8	8
6	7	7	10	4	7	7
5	6	6	8	3	6	6

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F	CAT (70 ED.) LEVEL 3 FORM A	CTBS (68 ED.) LEVEL 2 FORM Q	ITBS (71 ED.) LEVEL 11 FORM 5	STEP-II (69 ED.) LEVEL 4 FORM A	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE II FORM W
READING (COMPR.)	COMPREHENSION	COMPREHENSION	COMPREHENSION	PART 2 (COMPR.)	READING (COMPR.)	PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	5	5	7	3	5	5
3	4	4	5	2	4	4
2	3	3	3	1	3	2
1	1	1	2	1	2	1
0	0	0	0	0	1	0

ESSENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 2 (COMPREHENSION)

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A	CAT (70 ED.) LEVEL 3 FORM A	CTBS (68 ED.) LEVEL 2 FORM C	ITBS (71 ED.) LEVEL 11 FORM 5	MAT (70 ED.) INTERMEDIATE FORM F	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE II FORM W
PART 2 (COMPR.)	COMPREHENSION	COMPREHENSION	COMPREHENSION	READING (COMPR.)	READING (COMPR.)	PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	45	45	71	45	48	63
29	44	44	69	43	46	59
28	43	43	66	42	45	55
27	41	41	63	40	43	51
26	37	40	60	38	42	48
25	36	39	57	37	40	45
24	35	38	54	35	39	42
23	34	37	51	34	37	40
22	33	36	48	32	35	37
21	32	35	45	31	34	35
20	31	34	43	29	32	33
19	30	33	41	28	31	31
18	29	32	39	27	29	30
17	28	31	36	26	27	28
16	27	30	34	24	26	26
15	26	28	32	23	25	25
14	25	27	30	22	23	23
13	23	25	28	20	22	22
12	22	23	26	18	20	21
11	20	20	24	17	18	19
10	18	18	22	15	17	18
9	16	16	20	13	15	16
8	15	14	18	12	14	15
7	13	12	16	11	12	13
6	11	11	15	9	11	11
5	9	9	13	8	9	10
4	8	8	10	6	7	7
3	6	6	8	5	6	5
2	4	4	5	3	4	4
1	2	2	3	2	3	2
0	0	0	1	0	1	0

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E	CAT (70 ED.) LEVEL 3 FORM A	CTBS (68 ED.) LEVEL 2 FORM C	ITBS (71 ED.) LEVEL 1 FORM 5	MAT (70 ED.) INTERMEDIATE FORM F	STEP-11 (69 ED.) LEVEL 4 FORM A	SAT (64 ED.) INTERMEDIATE II FORM M
READING (COMPR.)	COMPREHENSION	COMPREHENSION	COMPREHENSION	READING (COMPR.)	PART 2 (COMPR.)	PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE

48	42	45	72	45	30	63
47	42	44	70	44	30	61
46	41	44	68	43	29	58
45	40	43	66	42	28	56
44	39	42	64	41	28	53
43	38	41	62	40	27	51
42	38	41	60	39	26	49
41	37	40	58	38	26	47
40	36	39	56	37	25	45
39	35	39	54	36	24	43
38	34	38	52	35	24	41
37	34	37	51	34	23	40
36	33	37	49	33	22	38
35	32	36	47	32	22	37
34	32	36	46	31	21	35
33	31	35	44	30	21	34
32	31	34	43	29	20	33
31	30	34	41	28	19	32
30	29	33	40	28	19	31
29	29	32	39	27	18	30
28	28	32	37	26	17	29
27	28	31	35	25	17	27
26	27	30	34	24	16	26
25	26	29	33	24	15	25
24	25	28	32	23	15	24
23	25	27	30	22	14	23
22	24	26	29	21	13	23
21	23	24	27	20	13	22
20	22	23	26	18	12	21
19	21	21	25	17	11	20
18	20	20	24	16	11	19
17	19	18	22	15	10	18
16	17	17	21	14	10	17
15	16	16	20	13	9	16
14	15	14	19	12	8	15
13	14	13	18	11	8	14
12	13	12	16	11	7	13
11	11	11	15	10	6	12
10	10	10	14	9	6	11
9	9	9	13	8	5	9
8	8	8	11	7	4	8

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E	CAT (70 ED.) LEVEL 3 FORM A	CTBS (68 ED.) LEVEL 2 FORM Q	ITBS (71 ED.) LEVEL 11 FORM 5	MAT (70 ED.) INTERMEDIATE FORM F	STEP-II (69 ED.) LEVEL 4 FORM A	SAT (64 ED.) INTERMEDIATE II FORM W
READING (COMPR.)	COMPREHENSION	COMPREHENSION	COMPREHENSION	READING (COMPR.)	PART 2 (COMPR.)	PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	7	7	10	6	4	7
6	6	6	8	5	3	6
5	5	5	6	4	3	5
4	4	4	5	3	2	4
3	3	3	3	2	1	2
2	1	1	2	1	1	1
1	0	0	0	0	0	0
0	0	0	0	0	0	0

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, EQUIPERCENTILE METHOD

RAW SCORE	CAT (7C ED.)		CTBS (68 ED.)		ITBS (71 ED.)		MAT (70 ED.)		STEP-II (69 ED.)		SRA (71 ED.)	
	EQUIVALENT SCORE	LEVEL 3 FORM A	EQUIVALENT SCORE	LEVEL 2 FORM Q	EQUIVALENT SCORE	LEVEL 11 FORM 5	EQUIVALENT SCORE	INTERMEDIATE FORM F	EQUIVALENT SCORE	LEVEL 4 FORM A	EQUIVALENT SCORE	BLUE FORM E
PARAGRAPH MEANING	COMPREHENSION	COMPREHENSION	COMPREHENSION	COMPREHENSION	COMPREHENSION	COMPREHENSION	READING (COMPR.)	READING (COMPR.)	PART 2 (COMPR.)	READING (COMPR.)	READING (COMPR.)	READING (COMPR.)
64	42	45	72	45	30	48						
63	42	45	72	45	30	48						
62	42	45	71	44	30	48						
61	42	45	70	44	30	47						
60	42	44	70	44	29	47						
59	41	44	69	43	29	46						
58	41	44	68	43	29	46						
57	41	43	68	43	29	46						
56	40	43	67	42	28	45						
55	40	43	66	42	28	45						
54	40	42	65	41	28	44						
53	39	42	64	41	28	44						
52	35	42	63	40	27	44						
51	38	41	63	40	27	43						
50	38	41	62	39	27	43						
49	38	41	61	39	26	42						
48	37	40	60	38	26	42						
47	37	40	58	38	26	41						
46	36	40	57	37	25	41						
45	36	39	56	37	25	40						
44	36	39	55	36	25	40						
43	35	39	54	36	24	39						
42	35	38	53	35	24	38						
41	34	38	52	34	24	38						
40	34	38	51	34	23	37						
39	33	37	50	33	23	37						
38	33	37	49	33	22	36						
37	32	36	48	32	22	35						
36	32	36	47	32	22	35						
35	32	35	45	31	21	34						
34	31	35	44	30	21	33						
33	31	34	43	30	20	32						
32	30	34	42	29	20	31						
31	30	33	40	28	19	30						
30	29	33	39	27	18	29						
29	28	32	38	27	18	28						
28	28	31	37	26	17	28						
27	27	31	35	25	17	27						
26	27	29	34	24	16	26						
25	26	28	32	23	15	25						
24	25	27	31	22	14	24						

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3, EQUIPE. CENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W	CAT (70 ED.) LEVEL 3 FORM A	CTBS (68 ED.) LEVEL 2 FORM Q	ITBS (71 ED.) LEVEL 11 FORM 5	MAT (70 ED.) INTERMEDIATE FORM F	STEP-II (69 ED.) LEVEL 4 FORM A	SRA (71 ED.) BLUE FORM E
PARAGRAPH MEANING	COMPREHENSION	COMPREHENSION	COMPREHENSION	READING (COMPR.)	PART 2 (COMPR.)	READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
23	24	26	29	21	14	23
22	23	25	28	20	13	22
21	22	23	27	19	12	20
20	21	22	25	18	12	19
19	20	20	24	17	11	18
18	19	18	22	15	10	17
17	18	17	21	14	10	16
16	16	16	20	13	9	15
15	15	15	19	12	8	14
14	14	13	18	11	8	13
13	13	12	16	11	7	12
12	12	11	15	10	6	11
11	11	10	14	9	6	10
10	10	10	13	8	5	10
9	9	9	12	8	5	9
8	8	8	11	7	4	8
7	7	7	10	6	4	7
6	6	6	8	5	3	6
5	6	6	7	4	3	5
4	4	4	5	3	2	5
3	3	3	4	3	2	4
2	2	2	3	2	1	3
1	1	1	2	1	0	2
0	0	0	0	0	0	1

LIST OF EQUATING TABLES AT GRADE 5: TOTAL READING

BOYS

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CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A	CTBS (68 ED.) LEVEL 2 FORM C	ITBS (71 ED.) LEVEL 11 FORM 5	MAT (70 ED.) INTERMEDIATE FORM F	STEP-II (69 ED.) LEVEL 4 FORM A	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE FORM W
TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
82	103	88	58	89	85	
81	102	87	57	88	84	
80	100	86	57	87	83	
79	99	85	56	86	81	
78	97	84	55	85	80	
77	96	82	55	83	79	
76	94	81	54	82	78	
75	93	80	53	81	76	
74	91	79	52	80	75	
73	90	78	52	78	74	
72	88	76	51	77	73	
71	87	75	50	76	72	
70	86	74	49	75	70	
69	84	73	49	73	69	
68	83	72	48	72	68	
67	81	71	47	71	67	
66	80	69	47	70	65	
65	78	68	46	69	64	
64	77	67	45	67	63	
63	75	66	44	66	62	
62	74	65	44	65	60	
61	72	63	43	64	59	
60	71	62	42	62	58	
59	70	61	41	61	57	
58	68	60	41	60	56	
57	67	59	40	59	54	
56	65	58	39	57	53	
55	64	56	39	56	52	
54	62	55	38	55	51	
53	61	54	37	54	49	
52	59	53	36	52	48	
51	58	52	36	51	47	
50	56	50	35	50	46	
49	55	49	34	49	45	
48	52	48	33	48	43	
47	52	47	33	46	42	
46	51	46	32	45	41	
45	49	44	31	44	40	
44	48	43	31	43	38	
43	45	42	30	41	37	
42	45	41	29	40	36	

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A	CTBS (68 ED.) LEVEL 2 FORM C	ITBS (71 ED.) LEVEL 1 FORM 5	MAT (70 ED.) INTERMEDIATE FORM F	STEP-II (69 EC.) LEVEL 4 FORM A	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE II FORM W	TOTAL READING		EQUIVALENT SCORE	
							TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
40	43	40	28	39	35	35	39	28	39	35
41	42	39	28	38	33	33	38	28	38	33
42	40	37	27	36	32	32	36	27	36	32
43	39	36	26	35	31	31	35	26	35	31
44	38	35	25	34	30	30	34	25	34	30
45	37	34	25	33	29	29	33	25	33	29
46	36	33	24	32	27	27	32	24	32	27
47	35	31	23	30	26	26	30	23	30	26
48	34	30	23	29	25	25	29	23	29	25
49	33	29	22	28	24	24	28	22	28	24
50	32	28	21	27	23	23	27	21	27	23
51	31	27	20	26	22	22	26	20	26	22
52	30	26	19	25	21	21	25	20	25	21
53	29	25	18	24	20	20	24	19	24	20
54	28	24	17	23	19	19	23	18	23	19
55	27	23	16	22	18	18	22	17	22	18
56	26	22	15	21	17	17	21	16	21	17
57	25	21	14	20	16	16	20	15	20	16
58	24	20	13	19	15	15	19	14	19	15
59	23	19	12	18	14	14	18	13	18	14
60	22	18	11	17	13	13	17	12	17	13
61	21	17	10	16	12	12	16	11	16	12
62	20	16	9	15	11	11	15	10	15	11
63	19	15	8	14	10	10	14	9	14	10
64	18	14	7	13	9	9	13	8	13	9
65	17	13	6	12	8	8	12	7	12	8
66	16	12	5	11	7	7	11	6	11	7
67	15	11	4	10	6	6	10	5	10	6
68	14	10	3	9	5	5	9	4	9	5
69	13	9	2	8	4	4	8	3	8	4
70	12	8	1	7	3	3	7	2	7	3
71	11	7	0	6	2	2	6	1	6	2
72	10	6	-1	5	1	1	5	0	5	1
73	9	5	-2	4	0	0	4	-1	4	0
74	8	4	-3	3	-1	-1	3	-2	3	-1
75	7	3	-4	2	-2	-2	2	-3	2	-2
76	6	2	-5	1	-3	-3	1	-4	1	-3
77	5	1	-6	0	-4	-4	0	-5	0	-4
78	4	0	-7	-1	-5	-5	-1	-6	-1	-5
79	3	-1	-8	-2	-6	-6	-2	-7	-2	-6
80	2	-2	-9	-3	-7	-7	-3	-8	-3	-7
81	1	-3	-10	-4	-8	-8	-4	-9	-4	-8
82	0	-4	-11	-5	-9	-9	-5	-10	-5	-9
83	-1	-5	-12	-6	-10	-10	-6	-11	-6	-10
84	-2	-6	-13	-7	-11	-11	-7	-12	-7	-11
85	-3	-7	-14	-8	-12	-12	-8	-13	-8	-12
86	-4	-8	-15	-9	-13	-13	-9	-14	-9	-13
87	-5	-9	-16	-10	-14	-14	-10	-15	-10	-14

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 3 FORM A	CTBS (68 ED.) LEVEL 2 FORM Q	ITBS (71 ED.) LEVEL 11 FORM 5	MAT (70 ED.) INTERMEDIATE FORM F	STEP-II (69 ED.) LEVEL 4 FORM A	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE II FORM W
TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
0	- 2	- 17	- 9	- 2	- 12	- 16

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM Q	CAT (70 ED.) LEVEL 3 FORM A	ITBS (71 ED.) LEVEL 11 FORM 5	MAT (70 ED.) INTERMEDIATE FORM F	STEP-II (69 ED.) LEVEL 4 FORM A	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE II FORM W
TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
85	81	101	67	57	88	83
84	80	100	85	56	86	82
83	79	98	84	56	85	81
82	78	97	83	55	84	80
81	77	96	82	54	83	79
80	76	94	81	54	82	78
79	75	93	80	53	81	76
78	74	91	79	52	80	75
77	73	90	78	52	79	74
76	72	89	77	51	77	73
75	71	87	76	50	76	72
74	70	86	74	50	75	71
73	69	85	73	49	74	70
72	68	83	72	48	73	68
71	68	82	71	48	72	67
70	67	81	70	47	71	66
69	66	79	69	46	69	65
68	65	78	68	46	68	64
67	64	77	67	45	67	63
66	63	75	66	44	66	62
65	62	74	65	44	65	61
64	61	73	64	43	64	59
63	60	71	62	43	63	58
62	59	70	61	42	62	57
61	58	69	60	41	61	56
60	57	67	59	40	59	55
59	57	66	58	40	58	54
58	56	64	57	39	57	53
57	55	63	56	38	56	51
56	54	62	55	38	55	50
55	53	60	54	37	53	49
54	52	59	53	36	52	48
53	51	58	52	36	51	47
52	50	56	50	35	50	46
51	49	55	49	34	49	45
50	48	54	48	34	48	43
49	47	52	47	33	47	42
48	46	51	46	32	45	41
47	45	50	45	32	44	40
46	45	48	44	31	43	39
45	44	47	43	30	42	38

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, L-NEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM Q	CAT (70 ED.) LEVEL 3 FORM A	ITBS (71 ED.) LEVEL 1 FORM 5	MAT (70 ED.) INTERMEDIATE FORM F	STEP-II (69 ED.) LEVEL 4 FORM A	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE-II FORM W	TOTAL READING		TOTAL READING	
							TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
44	43	46	42	30	41	37				
43	42	44	41	29	40	36				
42	41	43	39	28	39	34				
41	40	42	38	27	37	33				
40	39	40	37	27	36	32				
39	38	39	36	26	35	31				
38	37	38	35	25	34	30				
37	36	36	34	25	33	29				
36	35	35	33	24	32	28				
35	34	33	32	23	31	26				
34	33	32	31	23	30	25				
33	32	31	30	22	28	24				
32	31	29	29	21	27	23				
31	30	28	27	21	26	22				
30	29	27	26	20	25	21				
29	28	25	25	19	24	20				
28	27	24	24	19	23	19				
27	26	23	23	18	22	17				
26	25	21	22	17	20	16				
25	24	20	21	17	19	15				
24	23	19	20	16	18	14				
23	22	17	19	15	17	13				
22	21	16	18	15	16	12				
21	20	15	16	14	15	11				
20	19	13	15	13	14	9				
19	18	12	14	13	12	8				
18	17	11	13	12	11	7				
17	16	9	12	11	10	6				
16	15	8	11	9	9	5				
15	14	6	10	8	8	4				
14	13	5	9	7	7	3				
13	12	4	8	6	6	1				
12	11	2	7	4	4	0				
11	10	1	6	3	3	-1				
10	9	0	4	2	2	-2				
9	8	-2	3	1	1	-3				
8	7	-3	2	0	0	-4				
7	6	-4	1	0	-1	-5				
6	5	-6	0	0	-2	-6				
5	4	-7	-1	0	-4	-8				
4	3	-8	-2	0	-5	-9				

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 2 FORM Q	CAT (70 ED.) LEVEL 3 FORM A	ITBS (71 ED.) LEVEL 11 FORM 5	MAT (70 ED.) INTERMEDIATE FORM F	STEP-11 (69 ED.) LEVEL 4 FORM A	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE II FORM W
TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	- 10	- 3	- 3	2	- 6	- 10
2	- 11	- 4	- 4	1	- 7	- 11
1	- 12	- 5	- 5	1	- 8	- 12
0	- 14	- 6	- 6	0	- 9	- 13

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITICION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 11 FORM 5	CAT (70 ED.) LEVEL 3 FORM A		CTBS (68 ED.) LEVEL 2 FORM C		MAT (70 ED.) INTERMEDIATE FORM F		STEP-II (69 EC.) LEVEL 4 FORM A		SRA (71 ED.) BLUE FORM E		SAT (64 ED.) INTERMEDIATE II FORM W	
	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
117	92	100	97	100	65	65	101	101	97	97		
116	91	99	96	99	65	65	100	100	96	96		
115	90	98	96	98	64	64	100	100	95	95		
114	89	97	95	97	64	64	99	99	94	94		
113	89	94	94	96	63	63	98	98	93	93		
112	88	93	93	96	63	63	97	97	93	93		
111	88	93	93	95	62	62	96	96	92	92		
110	87	92	92	94	62	62	95	95	91	91		
109	86	91	91	93	61	61	90	90	90	90		
108	85	90	90	92	61	61	94	94	89	89		
107	85	90	90	92	60	60	93	93	88	88		
106	84	89	89	91	60	60	92	92	88	88		
105	83	88	88	90	59	59	91	91	87	87		
104	83	87	87	89	59	59	90	90	86	86		
103	82	87	87	88	58	58	89	89	85	85		
102	81	86	86	87	58	58	89	89	84	84		
101	81	85	85	87	57	57	88	88	83	83		
100	80	84	84	86	57	57	87	87	82	82		
99	79	84	84	85	56	56	86	86	82	82		
98	79	83	83	84	56	56	85	85	81	81		
97	78	82	82	83	55	55	84	84	80	80		
96	77	81	81	83	55	55	84	84	79	79		
95	77	81	81	82	54	54	83	83	78	78		
94	76	80	80	81	54	54	82	82	77	77		
93	75	79	79	80	53	53	81	81	77	77		
92	74	78	78	79	53	53	80	80	76	76		
91	74	78	78	79	52	52	79	79	75	75		
90	73	77	77	78	52	52	78	78	74	74		
89	72	77	77	77	51	51	78	78	73	73		
88	72	76	76	76	51	51	77	77	72	72		
87	71	75	75	75	50	50	76	76	72	72		
86	70	74	74	74	50	50	75	75	71	71		
85	70	73	73	74	49	49	74	74	70	70		
84	69	73	73	73	49	49	73	73	69	69		
83	68	72	72	72	48	48	73	73	68	68		
82	68	71	71	71	48	48	72	72	67	67		
81	67	70	70	70	47	47	71	71	66	66		
80	66	70	70	70	47	47	70	70	66	66		
79	66	69	69	69	46	46	69	69	65	65		
78	65	68	68	68	46	46	68	68	64	64		
77	64	67	67	67	45	45	67	67	63	63		

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A		CTBS (68 ED.) LEVEL 2 FORM Q		MAT (70 ED.) INTERMEDIATE FORM F		STEP-II (69 ED.) LEVEL 4 FORM A		SRA (71 ED.) BLUE FORM E		SAT (64 ED.) INTERMEDIATE II FORM W	
	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
75	64	67	66	66	66	66	45	67	67	62	62	61
76	63	66	66	66	66	66	44	66	66	61	61	61
77	62	65	65	65	65	65	44	65	65	61	61	61
78	61	64	64	64	64	64	43	64	64	60	60	60
79	61	64	64	64	64	64	43	63	63	59	59	59
80	60	63	63	63	63	63	42	62	62	58	58	58
81	59	62	61	61	61	61	42	61	61	57	57	57
82	59	61	61	61	61	61	41	61	61	56	56	56
83	58	61	60	60	60	60	41	60	60	56	56	56
84	57	60	59	59	59	59	40	59	59	55	55	55
85	57	59	58	58	58	58	40	58	58	54	54	54
86	56	58	57	57	57	57	39	57	57	53	53	53
87	55	58	57	57	57	57	39	56	56	52	52	52
88	55	57	56	56	56	56	38	56	56	51	51	51
89	54	56	55	55	55	55	38	55	55	51	51	51
90	53	55	54	54	54	54	37	54	54	50	50	50
91	53	55	53	53	53	53	37	53	53	49	49	49
92	52	54	52	52	52	52	36	52	52	48	48	48
93	51	53	51	51	51	51	36	51	51	47	47	47
94	51	53	51	51	51	51	35	51	51	46	46	46
95	50	52	50	50	50	50	35	50	50	45	45	45
96	49	51	49	49	49	49	34	49	49	45	45	45
97	48	50	48	48	48	48	34	48	48	44	44	44
98	48	50	48	48	48	48	33	47	47	43	43	43
99	47	49	47	47	47	47	33	46	46	42	42	42
100	46	48	46	46	46	46	32	46	46	41	41	41
101	46	47	45	45	45	45	32	45	45	40	40	40
102	45	47	44	44	44	44	31	44	44	40	40	40
103	44	46	44	44	44	44	31	43	43	39	39	39
104	44	45	43	43	43	43	30	42	42	38	38	38
105	43	44	43	43	43	43	30	41	41	37	37	37
106	42	43	42	42	42	42	29	40	40	36	36	36
107	42	43	42	42	42	42	29	40	40	35	35	35
108	41	42	41	41	41	41	28	39	39	35	35	35
109	40	41	40	40	40	40	28	38	38	34	34	34
110	40	41	40	40	40	40	27	37	37	33	33	33
111	39	40	39	39	39	39	27	36	36	32	32	32
112	38	39	38	38	38	38	26	35	35	31	31	31
113	37	38	37	37	37	37	26	35	35	30	30	30
114	37	38	37	37	37	37	25	34	34	29	29	29
115	36	37	36	36	36	36	25	33	33	29	29	29

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

RAW SCORE	CAT (70 ED.)		CTBS (68 ED.)		MAT (70 ED.)		STEP-II (69 ED.)		SRA (71 ED.)		SAT (64 ED.)	
	LEVEL 3 FORM A	LEVEL 2 FORM C	LEVEL 3 FORM B	LEVEL 2 FORM A	INTERMEDIATE FORM F	LEVEL 4 FORM A	LEVEL 4 FORM B	BLUE FORM E	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
35	35	36	33	24	24	24	24	32	28			
34	35	35	32	24	24	24	31	31	27			
33	34	35	31	23	23	23	30	30	26			
32	33	34	31	23	23	23	29	29	25			
31	33	33	30	22	22	22	29	29	24			
30	32	33	29	22	22	22	28	28	24			
29	31	32	28	21	21	21	27	27	23			
28	31	31	27	21	21	21	26	26	22			
27	30	30	27	20	20	20	25	25	21			
26	29	30	26	20	20	20	24	24	20			
25	29	29	25	19	19	19	24	24	19			
24	28	28	24	19	19	19	23	23	19			
23	27	27	23	18	18	18	22	22	18			
22	27	27	23	18	18	18	21	21	17			
21	26	26	22	17	17	17	20	20	16			
20	25	25	21	17	17	17	19	19	15			
19	24	24	20	16	16	16	18	18	14			
18	24	24	19	16	16	16	18	18	14			
17	23	23	18	15	15	15	17	17	13			
16	22	22	18	15	15	15	16	16	12			
15	22	21	17	14	14	14	15	15	11			
14	21	21	16	14	14	14	14	14	10			
13	20	20	15	13	13	13	13	13	9			
12	20	19	14	13	13	13	13	13	8			
11	19	18	14	12	12	12	12	12	8			
10	18	18	13	12	12	12	11	11	7			
9	18	17	12	11	11	11	10	10	6			
8	17	16	11	11	11	11	9	9	5			
7	16	15	10	10	10	10	8	8	4			
6	16	15	10	10	10	10	7	7	3			
5	15	14	9	9	9	9	7	7	3			
4	14	13	8	9	9	9	6	6	2			
3	13	12	7	8	8	8	5	5	1			
2	13	12	6	8	8	8	4	4	0			
1	12	11	6	7	7	7	3	3	0			
0	11	10	5	7	7	7	2	2	0			

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

RAW SCORE	CAT (70 ED.) LEVEL 3 FORM A		CTBS (68 ED.) LEVEL 2 FORM C		ITBS (71 ED.) LEVEL 11 FORM 5		STEP-11 (69 ED.) LEVEL 4 FORM A		SRA (71 ED.) BLUE FORM E		SAT (64 ED.) INTERMEDIATE II FORM W	
	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
95	88	93	111	62	97	92	92	92	92	92	92	92
94	87	92	110	62	95	91	95	95	95	95	91	91
93	86	91	109	61	94	90	94	94	94	94	90	90
92	85	90	108	61	93	89	93	93	93	93	89	89
91	84	89	106	60	92	88	92	92	92	92	88	88
90	84	88	105	59	91	87	91	91	91	91	87	87
89	83	87	104	59	90	86	90	90	90	90	86	86
88	82	86	103	58	89	85	89	89	89	89	85	85
87	81	86	102	57	88	84	88	88	88	88	84	84
86	80	85	100	57	87	83	87	87	87	87	83	83
85	79	84	99	56	86	82	86	86	86	86	82	82
84	78	83	98	56	85	81	85	85	85	85	81	81
83	78	82	97	55	84	80	84	84	84	84	80	80
82	77	81	95	54	83	79	83	83	83	83	79	79
81	76	80	94	54	82	78	82	82	82	82	78	78
80	75	79	93	53	81	76	81	81	81	81	76	76
79	74	78	92	53	80	75	80	80	80	80	75	75
78	73	77	90	52	79	74	79	79	79	79	74	74
77	73	76	87	51	78	73	78	78	78	78	73	73
76	72	75	83	51	77	72	77	77	77	77	72	72
75	71	75	81	50	76	71	76	76	76	76	71	71
74	70	74	80	49	75	70	75	75	75	75	70	70
73	69	73	84	49	74	69	74	74	74	74	69	69
72	68	72	83	48	73	68	73	73	73	73	68	68
71	67	71	82	48	72	67	72	72	72	72	67	67
70	67	70	81	47	71	66	71	71	71	71	66	66
69	66	69	79	46	70	65	70	70	70	70	65	65
68	65	68	78	46	69	64	69	69	69	69	64	64
67	64	67	77	45	68	63	68	68	68	68	63	63
66	63	66	76	45	67	62	67	67	67	67	62	62
65	62	65	74	44	66	61	66	66	66	66	61	61
64	62	65	73	43	65	60	65	65	65	65	60	60
63	61	64	72	43	64	59	64	64	64	64	59	59
62	60	63	71	42	63	58	63	63	63	63	58	58
61	59	62	70	41	62	57	62	62	62	62	57	57
60	58	61	68	41	61	56	61	61	61	61	56	56
59	57	60	67	40	60	55	60	60	60	60	55	55
58	57	59	66	40	59	54	59	59	59	59	54	54
57	56	58	65	39	58	53	58	58	58	58	53	53
56	55	57	63	38	57	52	57	57	57	57	52	52
55	55	56	62	38	56	51	56	56	56	56	51	51
54	54	55	62	38	55	50	55	55	55	55	50	50

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F	CAT (70 ED.) LEVEL 3 FCRM A	CTBS (68 ED.) LEVEL 2 FCRM C	ITBS (71 ED.) LEVEL 11 FORM 5	STEP-II (69 ED.) LEVEL 4 FORM A	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE II FORM W
TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
54	55	61	37	54	50	50
53	54	60	37	53	48	48
52	54	56	36	52	47	47
51	53	57	35	51	46	46
50	52	56	35	50	45	45
49	51	55	34	49	44	44
48	50	53	33	48	43	43
47	49	52	33	47	42	42
46	48	51	32	46	41	41
45	47	50	32	45	40	40
44	46	49	31	44	39	39
43	45	47	30	43	38	38
42	44	46	30	42	37	37
41	43	45	29	41	36	36
40	41	44	29	40	35	35
39	40	42	28	39	34	34
38	40	41	27	38	33	33
37	39	40	27	37	32	32
36	38	39	26	36	31	31
35	38	37	25	35	30	30
34	37	36	25	34	29	29
33	36	35	24	33	28	28
32	35	34	24	32	27	27
31	34	33	23	31	26	26
30	33	31	22	30	25	25
29	32	30	22	29	24	24
28	31	29	21	28	23	23
27	30	28	21	27	22	22
26	29	26	20	26	20	20
25	29	25	19	25	19	19
24	28	24	19	24	18	18
23	27	23	18	23	17	17
22	26	21	17	22	16	16
21	25	20	17	21	15	15
20	24	19	16	20	14	14
19	23	18	16	19	13	13
18	23	17	15	18	12	12
17	22	15	14	17	11	11
16	21	14	14	16	10	10
15	20	13	13	15	9	9
14	19	12	12	14	8	8

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

RAW SCORE	CAT (70 ED.) LEVEL 3 FORM A		CTBS (68 ED.) LEVEL 2 FORM Q		ITBS (71 ED.) LEVEL 11 FORM 5		STEP-II (69 ED.) LEVEL 4 FORM A		SRA (71 ED.) BLUE FORM E		SAT (64 ED.) INTERMEDIATE II FORM W	
	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
13	18	18	18	10	10	12	11	11	11	7	7	0
12	18	17	17	9	9	11	11	10	10	6	6	0
11	17	16	16	8	8	11	10	9	9	5	5	0
10	16	15	15	7	7	10	9	8	8	4	4	0
9	15	14	14	5	5	9	8	7	7	3	3	0
8	14	13	13	4	4	8	7	6	6	2	2	0
7	13	12	12	3	3	8	7	5	5	1	1	0
6	13	12	12	2	2	8	7	4	4	0	0	0
5	12	11	11	0	0	7	6	3	3	0	0	0
4	11	10	10	- 1	- 1	6	5	2	2	0	0	0
3	10	9	9	- 2	- 2	6	5	1	1	0	0	0
2	9	8	8	- 3	- 3	5	4	0	0	0	0	0
1	8	7	7	- 4	- 4	5	4	- 1	- 1	0	0	0
0	7	6	6	- 6	- 6	4	3	- 2	- 2	0	0	0

EQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, L-NEAR METHOD

RAW SCORE	CAT (7C ED.)		CTBS (68 ED.)		ITBS (7I ED.)		MAT (7O ED.)		SRA (7I ED.)		SAT (64 ED.)	
	LEVEL 4 FORM A	LEVEL 3 FORM A	LEVEL 2 FORM Q	LEVEL 1 FORM 5	LEVEL 1 FORM 5	INTERMEDIATE FORM F	INTERMEDIATE FORM F	INTERMEDIATE FORM E	BLUE FORM E	INTERMEDIATE II FORM M	TOTAL READING	TOTAL READING
TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING
EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
60	85	89	107	91	88	91	93	91	88	88	88	88
59	83	88	105	90	86	89	90	89	86	85	85	85
58	82	86	103	88	85	88	88	88	85	83	83	83
57	80	85	101	86	83	85	86	86	81	81	81	81
56	79	83	99	85	82	83	84	84	80	80	80	80
55	82	87	97	83	81	82	82	82	78	78	78	78
54	78	81	95	82	79	80	81	81	76	76	76	76
53	75	79	93	80	78	78	79	79	75	75	75	75
52	74	78	91	77	76	77	77	77	73	73	73	73
51	72	76	89	75	75	75	75	75	71	71	71	71
50	71	75	87	73	74	73	74	74	70	70	70	70
49	70	73	85	72	72	72	72	72	68	68	68	68
48	68	72	83	70	70	70	71	71	66	66	66	66
47	67	70	81	69	69	69	69	69	65	65	65	65
46	65	69	79	67	67	67	67	67	63	63	63	63
45	64	67	77	66	66	66	66	66	61	61	61	61
44	63	66	75	64	64	64	64	64	60	60	60	60
43	61	64	73	62	62	62	62	62	58	58	58	58
42	60	63	71	60	60	60	60	60	56	56	56	56
41	59	61	69	59	59	59	59	59	54	54	54	54
40	57	60	67	57	57	57	57	57	53	53	53	53
39	56	58	65	56	56	56	56	56	51	51	51	51
38	54	57	63	54	54	54	54	54	49	49	49	49
37	53	55	61	52	52	52	52	52	48	48	48	48
36	52	54	59	51	51	51	51	51	46	46	46	46
35	50	52	57	49	49	49	49	49	44	44	44	44
34	49	51	55	47	47	47	47	47	43	43	43	43
33	48	49	53	46	46	46	46	46	41	41	41	41
32	46	48	51	44	44	44	44	44	39	39	39	39
31	45	46	49	43	43	43	43	43	38	38	38	38
30	43	45	47	41	41	41	41	41	36	36	36	36
29	42	43	45	40	40	40	40	40	34	34	34	34
28	41	42	43	39	39	39	39	39	33	33	33	33
27	39	40	41	38	38	38	38	38	31	31	31	31
26	38	39	39	36	36	36	36	36	29	29	29	29
25	37	37	37	34	34	34	34	34	27	27	27	27
24	35	36	35	33	33	33	33	33	26	26	26	26
23	34	34	33	31	31	31	31	31	24	24	24	24
22	32	33	31	29	29	29	29	29	22	22	22	22
21	31	31	29	27	27	27	27	27	21	21	21	21
20	30	30	27	26	26	26	26	26	20	20	20	20

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM Q TOTAL READING	IYBS (71 ED.) LEVEL 1 FORM S TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
19	28	29	25	25	23	19					
18	27	27	23	23	22	17					
17	26	26	21	21	20	16					
16	24	24	19	20	18	14					
15	23	23	17	18	16	12					
14	21	21	15	17	15	11					
13	20	20	13	15	13	9					
12	19	18	11	13	11	7					
11	17	17	9	12	10	6					
10	16	15	7	10	8	4					
9	15	14	5	8	6	2					
8	13	12	3	7	5	0					
7	12	11	1	5	3	-1					
6	10	9	-1	4	1	-3					
5	9	8	-3	2	0	-5					
4	8	6	-5	0	-2	-6					
3	6	5	-7	-1	-4	-8					
2	5	3	-9	-3	-6	-10					
1	4	2	-11	-5	-7	-11					
0	2	0	-13	-6	-9	-13					

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, L'HEAR METHOD

RAW SCORE	CAT (7C ED.)		CTBS (68 ED.)		ITBS (71 ED.)		MAT (70 ED.)		STEP-II (69 ED.)		SAT (64 ED.)	
	LEVEL 3 FORM A	LEVEL 2 FORM C	LEVEL 1 FORM 5	LEVEL 1 FORM 5	LEVEL 1 FORM 5	LEVEL 1 FORM 5	INTERMEDIATE FORM F	LEVEL 4 FORM A	INTERMEDIATE II	INTERMEDIATE II	FORM W	FORM W
TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING
EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
90	83	87	104	89	59	86	85	86	85	85	85	86
89	82	86	103	88	58	85	84	85	84	84	84	85
88	81	85	101	87	57	84	83	84	83	83	83	84
87	80	85	100	86	57	83	82	83	82	82	82	83
86	79	84	99	85	56	82	81	82	81	81	81	82
85	78	83	98	84	56	81	80	81	80	80	80	81
84	78	82	97	83	55	80	79	80	79	79	79	80
83	77	81	95	82	54	79	78	79	78	78	78	79
82	76	80	94	81	54	78	77	78	77	77	77	78
81	75	79	93	80	53	77	76	77	76	76	76	77
80	74	78	92	79	53	76	75	76	75	75	75	76
79	74	78	91	78	52	75	74	75	74	74	74	75
78	73	77	90	77	51	74	73	74	73	73	73	74
77	72	76	88	76	51	73	72	73	72	72	72	73
76	71	75	87	75	50	72	71	72	71	71	71	72
75	70	74	86	74	50	71	70	71	70	70	70	71
74	70	73	85	73	49	70	69	70	69	69	69	70
73	69	72	84	72	48	69	68	69	68	68	68	69
72	68	71	82	72	48	68	67	68	67	67	67	68
71	67	70	81	71	47	67	66	67	66	66	66	67
70	66	70	80	70	47	66	65	66	65	65	65	66
69	65	69	79	69	46	65	64	65	64	64	64	65
68	65	68	78	68	46	64	63	64	63	63	63	64
67	64	67	77	67	45	63	62	63	62	62	62	63
66	63	66	75	66	44	62	61	62	61	61	61	62
65	62	65	74	65	44	61	60	61	60	60	60	61
64	61	64	73	64	43	60	59	60	59	59	59	60
63	61	63	72	63	43	59	58	59	58	58	58	59
62	60	62	71	62	42	58	57	58	57	57	57	58
61	59	62	69	61	41	57	56	57	56	56	56	57
60	58	61	68	60	41	56	55	56	55	55	55	56
59	57	60	67	59	40	55	54	55	54	54	54	55
58	57	59	66	58	40	54	53	54	53	53	53	54
57	56	58	65	57	39	53	52	53	52	52	52	53
56	55	57	64	56	38	52	51	52	51	51	51	52
55	54	56	62	55	38	51	50	51	50	50	50	51
54	53	56	61	54	37	50	49	50	49	49	49	50
53	53	55	60	53	37	49	48	49	48	48	48	49
52	52	54	59	52	36	48	47	48	47	47	47	48
51	51	53	58	51	35	47	46	47	46	46	46	47
50	50	52	56	50	35	46	45	46	45	45	45	46

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

RAW SCORE	CAT (70 ED.) LEVEL 3 FORM A		CTBS (68 ED.) LEVEL 2 FORM Q		ITBS (71 ED.) LEVEL 11 FORM 5		MAT (70 ED.) INTERMEDIATE FORM F		STEP-II (69 ED.) LEVEL 4 FORM A		SAT (64 ED.) INTERMEDIATE II FORM W	
	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
3	16	15	15	7	7	10	10	10	4	10	4	4
7	15	14	14	6	6	9	9	9	3	10	3	3
6	14	13	13	4	4	8	8	8	2	9	2	2
5	14	13	13	3	3	7	7	7	1	8	1	1
4	13	12	12	2	2	6	6	6	0	8	0	0
3	12	11	11	1	1	5	5	5	1	7	1	1
2	11	10	10	0	0	4	4	4	1	7	1	1
1	10	9	9	-	-	3	3	3	0	6	0	0
0	9	8	8	-	-	2	2	2	0	5	0	0

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

RAW SCORE	SAT (64 ED.) INTERMEDIATE II FORM W		CAT (70 ED.) LEVEL 3 FORM A		CIBS (68 ED.) LEVEL 2 FORM C		ITBS (71 ED.) LEVEL 11 FORM 5		MAT (70 ED.) INTERMEDIATE FORM F		STEP-II (69 ED.) LEVEL 4 FORM A		SRA (71 ED.) BLUE FORM E	
	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
112	104	110	135	114	114	74	117	117	114	74	117	117	117	
111	103	110	134	110	113	74	116	116	113	74	116	116	116	
110	102	109	133	109	112	73	115	115	112	73	115	115	115	
109	102	108	132	108	111	72	114	114	111	72	114	114	114	
108	101	107	130	107	110	72	113	113	110	72	113	113	113	
107	100	106	129	106	110	71	112	112	110	71	112	112	112	
106	99	105	128	105	109	71	111	111	109	71	111	111	111	
105	98	104	127	104	108	70	110	110	108	70	110	110	110	
104	98	103	126	103	107	69	109	109	107	69	109	109	109	
103	97	103	124	103	106	69	108	108	106	69	108	108	108	
102	96	102	123	102	105	68	107	107	105	68	107	107	107	
101	95	101	122	101	104	68	106	106	104	68	106	106	106	
100	94	100	121	100	103	67	105	105	103	67	105	105	105	
99	93	99	120	99	102	66	104	104	102	66	104	104	104	
98	93	98	119	98	101	66	103	103	101	66	103	103	103	
97	92	97	117	97	100	65	102	102	100	65	102	102	102	
96	91	96	116	96	99	65	101	101	99	65	101	101	101	
95	90	95	115	95	98	64	100	100	98	64	100	100	100	
94	89	95	114	95	97	64	99	99	97	64	99	99	99	
93	89	94	113	94	96	63	98	98	96	63	98	98	98	
92	88	93	111	93	95	62	97	97	95	62	97	97	97	
91	87	92	110	92	94	62	96	96	94	62	96	96	96	
90	86	91	109	91	93	61	95	95	93	61	95	95	95	
89	85	90	108	90	92	61	94	94	92	61	94	94	94	
88	85	89	107	89	91	60	93	93	91	60	93	93	93	
87	84	88	105	88	90	59	92	92	90	60	92	92	92	
86	83	88	104	88	89	59	91	91	89	59	91	91	91	
85	82	87	103	87	88	58	90	90	88	58	90	90	90	
84	81	86	102	86	87	58	89	89	88	58	89	89	89	
83	80	85	101	85	86	57	88	88	87	58	88	88	88	
82	80	84	101	84	85	57	87	87	86	57	87	87	87	
81	79	83	98	83	84	56	86	86	85	56	86	86	86	
80	78	82	97	82	83	56	85	85	84	56	85	85	85	
79	77	81	96	81	83	55	84	84	83	55	84	84	84	
78	76	81	95	81	82	55	83	83	82	55	83	83	83	
77	76	80	94	81	82	54	82	82	81	54	82	82	82	
76	75	79	92	80	81	53	81	81	81	53	81	81	81	
75	74	78	91	79	80	53	80	80	80	53	80	80	80	
74	73	77	90	78	79	52	79	79	79	52	79	79	79	
73	72	76	89	77	78	52	78	78	78	52	78	78	78	
72	71	75	88	76	77	51	77	77	77	51	77	77	77	
71	70	74	88	75	76	50	76	76	76	50	76	76	76	

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W	CAT (70 ED.) LEVEL 3 FORM A		CTBS (68 ED.) LEVEL 2 FORM C		ITBS (71 ED.) LEVEL 11 FORM 5		MAT (70 ED.) INTERMEDIATE FORM F		STEP-II (69 ED.) LEVEL 4 FORM A		SRA (71 ED.) BLUE FORM E	
	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
71	71	74	86	75	50	75	50	75	75	75	75	
70	70	73	85	74	49	74	49	74	74	74	74	
69	69	73	84	73	49	73	49	73	73	73	73	
68	68	72	83	72	48	72	48	72	72	72	72	
67	67	71	82	71	48	71	48	71	71	71	71	
66	66	70	81	70	47	70	47	70	70	70	70	
65	65	69	79	69	46	69	46	69	69	69	69	
64	64	68	78	68	46	68	46	68	68	68	68	
63	63	67	77	67	45	67	45	67	67	67	67	
62	62	66	76	66	45	66	45	66	66	66	66	
61	61	65	75	65	44	65	44	65	65	65	65	
60	60	64	73	64	43	64	43	64	64	64	64	
59	59	63	72	63	43	63	43	63	63	63	63	
58	58	62	71	62	42	62	42	62	62	62	62	
57	57	61	70	61	42	61	42	61	61	61	61	
56	56	60	69	60	41	60	41	60	60	60	60	
55	55	59	67	59	40	59	40	59	59	59	59	
54	54	58	66	58	40	58	40	58	58	58	58	
53	53	57	65	57	39	57	39	57	57	57	57	
52	52	56	64	56	39	56	39	56	56	56	56	
51	51	55	63	55	38	55	38	55	55	55	55	
50	50	54	62	54	37	54	37	54	54	54	54	
49	49	53	60	53	37	53	37	53	53	53	53	
48	48	52	59	52	36	52	36	52	52	52	52	
47	47	51	58	51	36	51	36	51	51	51	51	
46	46	50	57	50	35	50	35	50	50	50	50	
45	45	49	56	49	34	49	34	49	49	49	49	
44	44	48	54	48	34	48	34	48	48	48	48	
43	43	47	53	47	33	47	33	47	47	47	47	
42	42	46	52	46	33	46	33	46	46	46	46	
41	41	45	51	45	32	45	32	45	45	45	45	
40	40	44	50	44	32	44	32	44	44	44	44	
39	39	43	48	43	31	43	31	43	43	43	43	
38	38	42	47	42	30	42	30	42	42	42	42	
37	37	41	46	41	30	41	30	41	41	41	41	
36	36	40	45	40	29	40	29	40	40	40	40	
35	35	39	44	39	29	39	29	39	39	39	39	
34	34	38	43	38	28	38	28	38	38	38	38	
33	33	37	42	37	27	37	27	37	37	37	37	
32	32	36	41	36	27	36	27	36	36	36	36	
31	31	35	40	35	26	35	26	35	35	35	35	
30	30	34	39	34	26	34	26	34	34	34	34	

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

RAW SCORE	SAT (64 ED.) INTERMEDIATE II FORM W		CAT (70 ED.) LEVEL 3 FORM A		CIBS (68 ED.) LEVEL 2 FORM Q		ITBS (71 ED.) LEVEL 11 FORM 5		MAT (70 ED.) INTERMEDIATE FORM F		STEP-II (69 ED.) LEVEL 4 FORM A		SRA (71 ED.) BLUE FORM E	
	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
30	37	38	34	35	35	36	35	36	35	36	35	36	35	36
29	36	37	33	34	34	35	34	35	34	35	34	35	34	35
28	35	36	32	33	33	34	33	34	33	34	33	34	33	34
27	34	35	31	32	32	33	31	32	31	32	31	32	31	32
26	33	34	30	31	31	32	30	31	30	31	30	31	30	31
25	32	33	29	30	30	31	29	30	29	30	29	30	29	30
24	31	32	28	29	29	30	28	29	28	29	28	29	28	29
23	30	31	27	28	28	29	27	28	27	28	27	28	27	28
22	29	30	26	27	27	28	26	27	26	27	26	27	26	27
21	28	29	25	26	26	27	25	26	25	26	25	26	25	26
20	27	28	24	25	25	26	24	25	24	25	24	25	24	25
19	26	27	23	24	24	25	23	24	23	24	23	24	23	24
18	25	26	22	23	23	24	22	23	22	23	22	23	22	23
17	24	25	21	22	22	23	21	22	21	22	21	22	21	22
16	23	24	20	21	21	22	20	21	20	21	20	21	20	21
15	22	23	19	20	20	21	19	20	19	20	19	20	18	19
14	21	22	18	19	19	20	18	19	18	19	18	19	18	19
13	20	21	17	18	18	19	17	18	17	18	17	18	17	18
12	19	20	16	17	17	18	16	17	16	17	16	17	16	17
11	18	19	15	16	16	17	15	16	15	16	15	16	15	16
10	17	18	14	15	15	16	14	15	14	15	14	15	14	15
9	16	17	13	14	14	15	13	14	13	14	13	14	13	14
8	15	16	12	13	13	14	12	13	12	13	12	13	12	13
7	14	15	11	12	12	13	11	12	11	12	11	12	11	12
6	13	14	10	11	11	12	10	11	10	11	10	11	10	11
5	12	13	9	10	10	11	9	10	9	10	9	10	9	10
4	11	12	8	9	9	10	8	9	8	9	8	9	8	9
3	10	11	7	8	8	9	7	8	7	8	7	8	7	8
2	9	10	6	7	7	8	6	7	6	7	6	7	6	7
1	8	9	5	6	6	7	5	6	5	6	5	6	5	6
0	7	8	4	5	5	6	4	5	4	5	4	5	4	5

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

RAW SCORE	CAT (70 ED.) LEVEL 3 FORM A		CTBS (68 ED.) LEVEL 2 FCRM Q		ITBS (71 ED.) LEVEL 11 FCRM 5		MAT (70 ED.) INTERMEDIATE FORM F		STEP-II (69 ED.) LEVEL 4 FORM A		SRA (71 ED.) BLUE FORM E		SAT (64 ED.) INTERMEDIATE II FORM W	
	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
82	85	114	95	60	90	109								
81	84	111	92	59	89	104								
80	82	109	91	58	87	100								
79	81	107	89	57	86	96								
78	80	105	88	56	85	93								
77	79	103	86	55	84	90								
76	78	100	85	54	83	87								
75	77	98	83	54	82	84								
74	77	96	81	53	81	82								
73	76	94	80	52	80	79								
72	75	92	78	51	79	77								
71	74	90	77	51	78	74								
70	73	89	75	50	76	72								
69	72	87	74	49	75	70								
68	71	84	72	48	74	68								
67	70	82	71	48	73	65								
66	69	80	69	47	71	63								
65	69	78	68	46	70	61								
64	68	76	67	45	68	59								
63	67	74	65	44	67	58								
62	66	72	64	44	65	56								
61	65	71	63	43	64	54								
60	64	69	61	42	62	53								
59	63	67	60	41	61	51								
58	62	65	59	41	60	50								
57	61	64	57	40	58	49								
56	60	62	56	39	56	47								
55	59	60	55	38	55	46								
54	58	58	53	37	53	45								
53	57	56	52	37	52	44								
52	55	54	51	36	51	43								
51	54	52	50	35	49	42								
50	53	51	48	34	48	41								
49	52	49	47	34	46	40								
48	51	48	46	33	45	38								
47	49	47	44	32	43	38								
46	48	45	43	32	42	37								
45	47	44	42	31	41	36								
44	46	43	41	30	40	35								
43	45	42	40	29	39	35								
42	44	41	39	29	37	34								

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

RAW SCORE	CAT (70 ED.) LEVEL 3, FORM A		CTBS (68 ED.) LEVEL 2, FORM Q		ITBS (71 ED.) LEVEL 1, FORM 5		MAT (70 ED.) INTERMEDIATE FORM F		STEP-11 (69 ED.) LEVEL 4, FORM A		SRA (71 ED.) BLUE FORM E		SAT (64 ED.) INTERMEDIATE II FORM W	
	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
41	42	36	40	38	38	28	27	25	28	36	33	33	33	
40	41	39	39	37	37	27	27	25	27	35	32	32	32	
39	40	38	38	36	36	27	27	25	27	34	31	31	31	
38	39	37	37	35	35	26	26	24	26	33	30	30	30	
37	37	36	36	34	34	25	25	23	25	32	29	29	29	
36	36	35	35	33	33	25	25	23	25	31	28	28	28	
35	35	34	34	32	32	24	24	22	24	30	27	27	27	
34	34	34	34	31	31	23	23	21	23	29	26	26	26	
33	32	33	33	30	30	22	22	20	22	28	25	25	25	
32	31	32	32	29	29	22	22	20	22	28	25	25	25	
31	30	31	31	29	29	21	21	19	21	27	24	24	24	
30	30	31	31	28	28	21	21	19	21	27	24	24	24	
29	29	30	30	27	27	20	20	18	20	26	23	23	23	
28	28	30	30	27	27	20	20	18	20	26	23	23	23	
27	27	29	29	27	27	19	19	17	19	25	22	22	22	
26	26	29	29	26	26	18	18	16	18	24	21	21	21	
25	25	28	28	25	25	18	18	16	18	24	21	21	21	
24	24	27	27	24	24	17	17	15	17	23	20	20	20	
24	24	26	26	24	24	17	17	15	17	22	19	19	19	
23	23	25	25	23	23	16	16	14	16	22	19	19	19	
22	22	24	24	22	22	16	16	14	16	21	18	18	18	
21	20	23	23	21	21	15	15	13	15	20	17	17	17	
20	20	22	22	20	20	15	15	13	15	19	16	16	16	
19	19	21	21	19	19	14	14	12	14	18	15	15	15	
18	17	20	20	18	18	14	14	12	14	17	14	14	14	
17	17	19	19	16	16	13	13	11	13	17	14	14	14	
16	16	17	17	15	15	13	13	11	13	16	13	13	13	
15	15	15	15	14	14	12	12	10	12	15	12	12	12	
14	13	13	13	12	12	11	11	9	11	14	11	11	11	
13	11	11	11	9	9	9	9	8	9	13	10	10	10	
12	9	9	9	7	7	7	7	6	7	12	9	9	9	
11	7	7	7	5	5	5	5	4	5	11	8	8	8	
10	5	5	5	3	3	3	3	2	3	10	7	7	7	
9	3	3	3	1	1	1	1	0	1	9	6	6	6	
8	1	1	1	0	0	0	0	0	0	8	5	5	5	
7	0	0	0	0	0	0	0	0	0	7	4	4	4	
6	0	0	0	0	0	0	0	0	0	6	3	3	3	
5	0	0	0	0	0	0	0	0	0	5	2	2	2	
4	0	0	0	0	0	0	0	0	0	4	1	1	1	
3	0	0	0	0	0	0	0	0	0	3	0	0	0	
2	0	0	0	0	0	0	0	0	0	2	0	0	0	
1	0	0	0	0	0	0	0	0	0	1	0	0	0	

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 3 FORM A TOTAL READING	CTBS (68 ED.) LEVEL 2 FORM C TOTAL READING	ITBS (71 ED.) LEVEL 11 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) BLUE FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
0	0	0	0	0	0	0

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM C	CAT (7C ED.) LEVEL 3 FORM A	ITBS (7I ED.) LEVEL 11 FORM 5	MAT (7C ED.) INTERMEDIATE FORM F	STEP-II (69 ED.) LEVEL 4 FORM A	SRA (7I ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE II FORM W
TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
85	82	115	95	60	90	110
84	81	112	93	59	89	106
83	81	110	92	58	88	103
82	80	108	90	58	87	99
81	79	106	89	57	86	95
80	78	105	87	56	85	92
79	77	102	86	55	84	89
78	76	99	84	54	83	86
77	75	97	82	53	82	83
76	73	95	80	52	81	80
75	72	93	79	51	79	78
74	71	91	77	51	78	75
73	70	89	75	50	76	72
72	69	86	74	49	75	70
71	68	84	72	48	74	67
70	67	81	70	47	72	65
69	66	79	69	46	71	62
68	67	77	67	45	69	60
67	63	75	66	45	67	58
66	62	73	64	44	66	56
65	61	71	63	43	64	55
64	60	69	62	42	62	53
63	59	67	60	41	61	51
62	58	65	59	41	60	50
61	57	64	57	40	58	49
60	56	62	55	39	57	48
59	55	60	55	38	55	47
58	54	58	54	38	54	45
57	54	57	53	37	53	44
56	53	55	52	36	51	43
55	52	53	51	36	50	42
54	51	52	49	35	49	41
53	50	51	48	34	47	40
52	49	49	47	34	46	40
51	48	48	46	33	45	39
50	48	47	45	33	44	38
49	47	46	44	32	43	37
48	46	45	43	31	42	37
47	45	44	42	31	41	36
46	44	43	41	30	40	35
45	43	42	40	29	39	35

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM C	CAT (70 ED.) LEVEL 3 FORM A	ITBS (71 ED.) LEVEL 11 FORM 5	MAT (70 ED.) INTERMEDIATE FORM F	STEP-II (69 ED.) LEVEL 4 FORM A	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE II FORM W	TOTAL READING	
							EQUIVALENT SCORE	EQUIVALENT SCORE
44	42	41	39	29	38	34		
43	41	40	38	28	37	34		
42	41	39	37	28	36	33		
41	40	39	37	27	35	32		
40	39	38	36	27	34	32		
39	38	37	35	26	33	31		
38	38	36	34	26	33	31		
37	37	36	34	25	32	30		
36	36	35	33	25	31	30		
35	35	34	32	24	31	29		
34	35	34	31	24	30	29		
33	34	33	31	23	29	28		
32	33	33	30	22	29	28		
31	32	32	29	22	28	27		
30	31	31	29	21	27	26		
29	30	31	28	20	26	26		
28	29	30	27	20	25	25		
27	28	29	26	19	25	24		
26	27	28	26	18	24	23		
25	26	27	25	18	23	23		
24	25	26	24	17	22	22		
23	24	25	23	16	21	21		
22	23	24	22	16	21	20		
21	22	23	21	15	20	19		
20	21	22	20	14	19	18		
19	20	21	19	14	18	17		
18	19	20	18	13	17	16		
17	18	19	17	12	16	15		
16	17	18	16	11	15	13		
15	16	17	15	11	14	12		
14	15	16	14	10	13	11		
13	14	15	13	9	12	10		
12	13	14	12	9	11	9		
11	12	13	11	8	11	8		
10	11	12	10	7	10	7		
9	10	11	9	7	9	7		
8	9	10	8	6	8	6		
7	8	9	7	5	7	5		
6	7	8	6	4	6	4		
5	6	7	5	4	5	3		
4	5	6	4	3	4	3		
3	4	5	3	2	3	2		
2	3	4	2	1	2	1		

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 2 FORM C	CAT (70 ED.) LEVEL 3 FORM A	ITBS (71 ED.) LEVEL 1 FORM 5	MAT (70 ED.) INTERMEDIATE FORM F	STEP-II (69 ED.) LEVEL 4 FORM A	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE II FORM W
3	9	3	1	3	6	2
2	9	2	0	2	5	1
1	8	1	0	1	4	0
0	8	0	0	1	4	0

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

RAW SCORE	CAT (70 ED.)		CTBS (68 ED.)		MAT (70 ED.)		STEP-II (69 ED.)		SRA (71 ED.)		SAT (64 ED.)	
	LEVEL 3 FORM A	LEVEL 2 FORM C	LEVEL 2 FORM Q	LEVEL 2 FORM F	INTERMEDIATE FORM F	INTERMEDIATE FORM A	LEVEL 4 FORM A	LEVEL 4 FORM E	BLUE FORM E	BLUE FORM W	INTERMEDIATE II FORM W	INTERMEDIATE II FORM W
TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING
EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
117	82	85	85	95	95	60	60	90	90	112	112	112
116	82	85	85	95	95	60	60	90	90	111	111	111
115	82	85	85	95	95	60	60	90	90	109	109	109
114	82	85	85	94	94	60	60	89	89	107	107	107
113	82	84	84	93	93	59	59	88	88	106	106	106
112	81	84	84	92	92	58	58	87	87	104	104	104
111	81	83	83	91	91	58	58	86	86	102	102	102
110	81	83	83	91	91	58	58	87	87	100	100	100
109	80	82	82	90	90	57	57	86	86	98	98	98
108	80	82	82	90	90	57	57	86	86	96	96	96
107	79	81	81	89	89	56	56	85	85	94	94	94
106	79	81	81	88	88	56	56	85	85	93	93	93
105	78	80	80	88	88	56	56	85	85	91	91	91
104	78	80	80	87	87	55	55	84	84	90	90	90
103	77	79	79	86	86	55	55	84	84	89	89	89
102	77	79	79	86	86	55	55	84	84	88	88	88
101	76	79	79	85	85	54	54	83	83	87	87	87
100	76	78	78	84	84	54	54	83	83	86	86	86
99	76	78	78	84	84	54	54	83	83	85	85	85
98	75	77	77	83	83	53	53	82	82	83	83	83
97	75	77	77	82	82	53	53	81	81	82	82	82
96	74	77	77	81	81	52	52	81	81	81	81	81
95	74	76	76	81	81	52	52	80	80	80	80	80
94	73	76	76	80	80	52	52	80	80	79	79	79
93	73	75	75	79	79	52	52	80	80	78	78	78
92	72	75	75	78	78	51	51	79	79	77	77	77
91	71	74	74	77	77	51	51	78	78	75	75	75
90	71	74	74	76	76	50	50	77	77	74	74	74
89	70	73	73	76	76	50	50	77	77	73	73	73
88	70	73	73	75	75	50	50	76	76	71	71	71
87	69	72	72	74	74	49	49	75	75	70	70	70
86	69	72	72	73	73	49	49	75	75	69	69	69
85	68	72	72	73	73	49	49	74	74	68	68	68
84	68	71	71	72	72	48	48	74	74	67	67	67
83	67	71	71	71	71	48	48	73	73	66	66	66
82	67	70	70	71	71	47	47	72	72	65	65	65
81	67	70	70	70	70	47	47	72	72	64	64	64
80	66	69	69	69	69	47	47	71	71	63	63	63
79	66	69	69	69	69	46	46	70	70	62	62	62
78	65	69	69	63	63	46	46	70	70	61	61	61
77	65	68	68	67	67	46	46	69	69	60	60	60

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

RAW SCORE	CAT (70 ED.)		CTBS (68 ED.)		MAT (70 ED.)		STEP-II (69 ED.)		SRA (71 ED.)		SAT (64 ED.)	
	LEVEL 11 FORM 5	LEVEL 3 FORM A	LEVEL 2 FORM Q	LEVEL 1 FORM G	INTERMEDIATE FORM F	INTERMEDIATE FORM E	LEVEL 4 FORM A	LEVEL 4 FORM B	BLUE FORM E	BLUE FORM F	INTERMEDIATE II FORM M	INTERMEDIATE II FORM N
TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING
EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
76	64	68	66	66	66	66	45	68	68	68	59	59
75	63	67	66	66	66	66	45	67	67	67	58	58
74	63	67	65	65	65	65	44	67	67	67	57	57
73	62	66	64	64	64	64	44	66	66	66	57	57
72	62	66	63	64	64	64	43	65	65	65	56	56
71	61	65	63	63	63	63	43	64	64	64	55	55
70	61	65	62	62	62	62	43	63	63	63	54	54
69	60	64	62	62	62	62	42	62	62	62	53	53
68	60	64	61	61	61	61	42	62	62	62	52	52
67	59	63	60	60	60	60	41	61	61	61	51	51
66	58	62	59	59	59	59	41	60	60	60	51	51
65	58	62	59	59	59	59	40	59	59	59	50	50
64	57	61	58	58	58	58	40	58	58	58	49	49
63	57	61	57	57	57	57	40	58	58	58	48	48
62	56	60	56	56	56	56	39	57	57	57	48	48
61	56	60	56	56	56	56	39	56	56	56	47	47
60	55	59	55	55	55	55	38	55	55	55	46	46
59	55	58	54	54	54	54	38	54	54	54	46	46
58	54	58	53	53	53	53	38	54	54	54	45	45
57	54	57	53	53	53	53	37	53	53	53	45	45
56	53	57	52	52	52	52	37	52	52	52	44	44
55	53	56	52	52	52	52	36	51	51	51	43	43
54	52	55	51	51	51	51	36	51	51	51	43	43
53	51	55	50	50	50	50	35	50	50	50	42	42
52	51	54	50	50	50	50	35	49	49	49	42	42
51	50	53	49	49	49	49	35	48	48	48	41	41
50	50	53	48	48	48	48	34	47	47	47	40	40
49	49	52	47	47	47	47	34	46	46	46	39	39
48	48	51	46	46	46	46	33	45	45	45	39	39
47	47	50	45	45	45	45	32	44	44	44	38	38
46	47	49	44	44	44	44	32	43	43	43	37	37
45	46	48	43	43	43	43	31	42	42	42	37	37
44	45	47	42	42	42	42	31	41	41	41	36	36
43	44	46	41	41	41	41	30	40	40	40	35	35
42	43	45	40	40	40	40	30	39	39	39	35	35
41	42	44	39	39	39	39	29	38	38	38	34	34
40	41	43	38	38	38	38	28	37	37	37	34	34
39	40	42	37	37	37	37	28	36	36	36	33	33
38	39	40	36	36	36	36	27	34	34	34	32	32
37	38	39	35	35	35	35	26	33	33	33	31	31
36	37	37	34	34	34	34	25	32	32	32	30	30

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

RAW SCORE	CAT (70 ED.) LEVEL 3 FORM A		CIBS (68 ED.) LEVEL 2 FORM C		MAT (70 ED.) INTERMEDIATE FORM F		STEP-II (69 ED.) LEVEL 4 FORM A		SRA (71 ED.) BLUE FORM E		SAT (64 ED.) INTERMEDIATE II FORM W	
	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
35	36	33	33	25	31	30	31	30	29	28	27	26
34	34	32	30	24	29	28	27	26	25	24	23	22
33	33	30	29	23	28	27	26	25	24	23	22	21
32	31	29	28	22	27	26	25	24	23	22	21	20
31	30	28	27	21	26	25	24	23	22	21	20	19
30	29	27	26	20	25	24	23	22	21	20	19	18
29	28	27	26	19	24	23	22	21	20	19	18	17
28	26	25	24	18	23	22	21	20	19	18	17	16
27	25	24	23	17	22	21	20	19	18	17	16	15
26	24	23	22	16	21	20	19	18	17	16	15	14
25	23	22	21	15	20	19	18	17	16	15	14	13
24	22	21	20	14	19	18	17	16	15	14	13	12
23	21	20	19	13	18	17	16	15	14	13	12	11
22	20	19	18	12	17	16	15	14	13	12	11	10
21	19	18	17	11	16	15	14	13	12	11	10	9
20	18	17	16	10	15	14	13	12	11	10	9	8
19	17	16	15	9	14	13	12	11	10	9	8	7
18	16	15	14	8	13	12	11	10	9	8	7	6
17	15	14	13	7	12	11	10	9	8	7	6	5
16	14	13	12	6	11	10	9	8	7	6	5	4
15	13	12	11	5	10	9	8	7	6	5	4	3
14	12	11	10	4	9	8	7	6	5	4	3	2
13	11	10	9	3	8	7	6	5	4	3	2	1
12	10	9	8	2	7	6	5	4	3	2	1	0
11	9	8	7	1	6	5	4	3	2	1	0	0
10	8	7	6	0	5	4	3	2	1	0	0	0
9	7	6	5	0	4	3	2	1	0	0	0	0
8	6	5	4	0	3	2	1	0	0	0	0	0
7	5	4	3	0	2	1	0	0	0	0	0	0
6	4	3	2	0	1	0	0	0	0	0	0	0
5	3	2	1	0	0	0	0	0	0	0	0	0
4	2	1	0	0	0	0	0	0	0	0	0	0
3	1	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

RAW SCORE	CAT (70 ED.) INTERMEDIATE FORM F		CTBS (68 ED.) LEVEL 2 FORM C		ITBS (71 ED.) LEVEL 11 FORM 5		STEP-II (69 ED.) LEVEL 4 FORM A		SRA (71 ED.) BLUE FORM E		SAT (64 ED.) INTERMEDIATE II FORM W	
	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
95	82	85	115	60	90	110						
94	82	85	114	60	90	108						
93	81	84	112	59	89	106						
92	81	83	111	59	88	103						
91	80	83	109	58	88	101						
90	80	82	108	57	87	99						
89	79	81	107	57	86	96						
88	78	81	106	56	86	94						
87	78	80	104	56	85	92						
96	77	79	103	55	84	90						
85	76	79	101	55	84	88						
84	76	78	99	54	83	86						
83	75	77	98	54	82	85						
82	75	77	97	53	82	83						
81	74	76	96	53	81	81						
80	73	76	94	52	80	80						
79	73	75	93	52	78	78						
78	72	75	92	51	77	77						
77	71	74	91	51	78	75						
76	71	74	90	50	77	73						
75	70	73	89	50	76	72						
74	69	72	87	49	76	70						
73	69	72	86	49	75	69						
72	68	71	84	48	74	67						
71	67	71	83	48	73	66						
70	67	70	81	47	72	64						
69	66	69	80	47	71	63						
68	65	69	78	46	70	62						
67	64	68	77	45	69	60						
66	64	67	75	45	68	59						
65	63	67	74	44	67	57						
64	62	66	73	44	65	56						
63	61	65	71	43	64	55						
62	61	64	70	42	63	54						
61	60	64	68	42	62	52						
60	59	63	67	41	61	51						
59	58	62	66	41	60	50						
58	57	62	64	40	59	49						
57	57	61	63	40	58	48						
56	56	60	62	39	56	47						
55	55	59	60	38	55	47						

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CAT (70 ED.) LEVEL 3 FCRM A		CTBS (68 ED.) LEVEL 2 FCRM C		ITBS (71 ED.) LEVEL 11 FCRM 5		STEP-II (69 ED.) LEVEL 4 FORM A		SRA (71 ED.) BLUE FORM E		SAT (64 ED.) INTERMEDIATE II FORM W	
	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING
54	55	58	59	38	54	46	38	54	46	38	54	46
53	54	57	57	37	53	45	37	53	45	37	53	45
52	53	56	56	37	52	44	37	52	44	37	52	44
51	52	56	54	36	51	43	36	51	43	36	51	43
50	51	55	53	35	50	42	35	50	42	35	50	42
49	51	54	51	35	48	41	35	48	41	35	48	41
48	50	53	50	34	47	40	34	47	40	34	47	40
47	49	52	49	34	46	39	34	46	39	34	46	40
46	48	51	48	33	45	38	33	45	38	33	45	39
45	48	50	47	33	44	37	33	44	37	33	44	38
44	47	49	46	32	43	36	32	43	36	32	43	37
43	46	48	45	31	42	35	31	42	35	31	42	37
42	45	47	44	31	41	34	31	41	34	31	41	36
41	44	46	43	30	40	33	30	40	33	30	40	35
40	43	45	42	29	39	32	29	39	32	29	39	35
39	42	44	41	29	38	31	29	38	31	29	38	34
38	41	43	40	28	37	30	28	37	30	28	37	33
37	40	42	39	28	36	29	28	36	29	28	36	33
36	35	40	38	27	35	28	27	35	28	27	35	32
35	39	39	37	26	34	27	26	34	27	26	34	31
34	38	38	36	26	33	26	26	33	26	26	33	31
33	36	36	35	25	32	25	25	32	25	25	31	30
32	35	35	34	24	31	24	24	30	24	24	30	29
31	34	34	33	23	30	23	23	29	23	23	29	28
30	33	32	32	22	29	22	22	28	22	22	28	28
29	32	31	32	22	28	22	22	27	22	22	27	27
28	30	29	31	21	27	21	21	26	21	21	26	26
27	29	28	30	20	26	20	20	25	20	20	25	25
26	27	27	29	19	25	19	19	24	19	19	24	24
25	26	25	28	18	24	18	18	23	18	18	23	23
24	25	24	27	17	23	17	17	22	17	17	22	22
23	24	23	26	16	22	16	16	21	16	16	21	21
22	22	22	25	15	21	15	15	20	15	15	20	20
21	21	21	24	14	20	14	14	19	14	14	19	19
20	20	20	22	14	19	13	13	18	13	13	18	18
19	19	19	21	13	18	12	12	17	12	12	17	17
18	18	18	20	13	17	11	11	16	11	11	16	16
17	17	17	19	12	16	11	11	15	10	10	15	15
16	16	16	18	12	15	10	10	14	10	10	14	14
15	15	15	17	11	14	9	9	13	9	9	13	13
14	14	14	15	11	13	9	9	12	9	9	12	12

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 ED.) INTERMEDIATE FORM F	CAT (70 ED.) LEVEL 3 FORM A	CTBS (68 ED.) LEVEL 2 FORM C	ITBS (71 ED.) LEVEL 11 FORM 5	STEP-II (69 ED.) LEVEL 4 FORM A	SRA (71 ED.) BLUE FORM E	SAT (64 ED.) INTERMEDIATE II FORM W
TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING

RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
15	14	14	10	13	11	
14	13	13	9	12	10	
13	12	12	9	11	9	
12	11	11	8	11	8	
11	10	10	7	10	8	
10	9	9	7	10	7	
9	9	9	6	9	6	
8	8	8	6	8	5	
7	7	7	5	8	5	
6	6	6	4	7	4	
5	5	5	4	7	3	
4	4	4	3	6	2	
3	3	3	2	5	2	
2	2	2	2	5	1	
1	2	2	2	5		
0	2	2	2	5		

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

RAW SCORE	STEP-II (69 ED.)		CAT (70 ED.)		CTBS (68 ED.)		ITBS (71 ED.)		MAT (70 ED.)		SRA (71 ED.)		SAT (64 ED.)	
	LEVEL 4	FORM A	LEVEL 3	FORM A	LEVEL 2	FORM Q	LEVEL 1	FORM 5	INTERMEDIATE FORM F	INTERMEDIATE FORM E	BLUE FORM E	INTERMEDIATE FORM M	INTERMEDIATE FORM M	TOTAL READING
TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING
EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
60	82	85	114	95	90	109	109	109	90	90	90	90	90	109
59	81	84	112	93	89	105	105	105	89	89	89	89	89	105
58	80	110	91	88	88	101	101	101	88	88	88	88	88	101
57	79	82	107	89	86	97	97	97	86	86	86	86	86	97
56	78	80	105	88	85	93	93	93	85	85	85	85	85	93
55	77	79	103	86	84	90	90	90	84	84	84	84	84	90
54	76	78	99	84	83	86	86	86	83	83	83	83	83	86
53	74	77	97	82	82	83	83	83	82	82	82	82	82	83
52	73	76	94	80	80	80	80	80	80	80	80	80	80	80
51	72	75	92	78	77	76	76	76	77	77	77	77	77	76
50	70	73	89	76	76	73	73	73	76	76	76	76	76	73
49	69	72	87	74	74	72	72	72	75	75	75	75	75	70
48	68	71	84	72	72	71	71	71	73	73	73	73	73	67
47	66	70	81	70	70	68	68	68	70	70	70	70	70	64
46	65	68	78	68	68	66	66	66	68	68	68	68	68	62
45	64	67	76	66	66	64	64	64	66	66	66	66	66	59
44	63	66	74	65	65	63	63	63	65	65	65	65	65	57
43	62	65	71	63	63	61	61	61	64	64	64	64	64	55
42	60	64	67	61	61	60	60	60	62	62	62	62	62	53
41	59	63	67	60	60	60	60	60	61	61	61	61	61	51
40	57	61	64	58	58	57	57	57	59	59	59	59	59	49
39	56	60	62	56	56	56	56	56	57	57	57	57	57	48
38	55	59	60	55	55	55	55	55	55	55	55	55	55	46
37	54	57	59	53	53	53	53	53	53	53	53	53	53	45
36	52	56	54	51	51	51	51	51	51	51	51	51	51	43
35	51	54	52	49	49	49	49	49	49	49	49	49	49	41
34	50	53	50	48	48	48	48	48	47	47	47	47	47	40
33	48	51	48	46	46	46	46	46	45	45	45	45	45	39
32	47	49	46	44	44	44	44	44	44	44	44	44	44	38
31	45	48	45	42	42	42	42	42	41	41	41	41	41	36
30	44	46	43	41	41	41	41	41	40	40	40	40	40	35
29	43	44	41	39	39	39	39	39	38	38	38	38	38	34
28	41	43	40	38	38	38	38	38	36	36	36	36	36	33
27	40	41	38	36	36	36	36	36	35	35	35	35	35	32
26	38	39	37	35	35	35	35	35	33	33	33	33	33	31
25	37	37	36	33	33	33	33	33	32	32	32	32	32	30
24	35	35	34	32	32	32	32	32	30	30	30	30	30	29
23	34	33	33	31	31	31	31	31	29	29	29	29	29	28
22	32	32	32	30	30	30	30	30	28	28	28	28	28	27
21	31	30	31	29	29	29	29	29	27	27	27	27	27	26
20	30	29	30	28	28	28	28	28	26	26	26	26	26	25

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

RAK SCORE	CAT (70 ED.) LEVEL 3 FORM A	CTBS (68 ED.) LEVEL 2 FORM Q	ITBS (71 ED.) LEVEL 11 FORM 5	MAT (70 ED.) INTERMEDIATE FORM F	STEP-11 (69 ED.) LEVEL 4 FORM A	SAT (64 ED.) INTERMEDIATE II FORM W
TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING
EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
90	82	85	115	95	60	110
91	81	84	112	93	59	106
92	81	83	110	92	58	103
93	80	82	108	90	58	99
94	79	81	107	89	57	95
95	78	80	105	87	56	92
96	77	79	102	86	55	89
97	76	78	99	84	54	86
98	75	77	97	83	53	84
99	74	76	96	81	53	82
100	73	75	94	80	52	79
101	72	75	92	78	51	77
102	71	74	91	77	51	75
103	71	73	89	76	50	73
104	70	73	88	75	50	71
105	69	72	86	74	49	70
106	68	71	85	72	48	68
107	67	71	83	71	48	66
108	67	70	81	70	47	65
109	66	69	80	69	47	63
110	65	68	78	68	46	62
111	65	68	77	67	46	60
112	64	68	76	66	45	59
113	63	67	75	65	44	58
114	63	66	73	65	44	57
115	62	66	72	64	43	56
116	61	65	71	63	43	55
117	61	64	70	62	42	54
118	60	64	69	61	42	53
119	59	63	67	60	41	52
120	59	62	66	59	41	51
121	58	62	65	58	40	50
122	57	61	64	57	40	49
123	56	60	62	57	39	48
124	56	60	61	56	39	47
125	55	59	60	55	38	46
126	55	58	59	54	38	46
127	54	57	57	53	37	45
128	53	57	56	52	37	44
129	52	56	55	51	36	43
130	52	55	53	50	36	42

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) BLUE FORM E	CAT (70 ED.) LEVEL 3 FORM A	CTBS (68 ED.) LEVEL 2 FORM Q	ITBS (71 ED.) LEVEL 11 FORM 5	MAT (70 ED.) INTERMEDIATE FORM F	STEP-11 (69 ED.) LEVEL 4 FORM A	SAT (64 ED.) INTERMEDIATE II FORM M
TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
49	51	54	52	50	35	42
48	50	53	51	49	35	41
47	50	53	50	48	34	40
46	49	52	49	47	34	39
45	48	51	48	46	33	39
44	47	50	47	45	32	38
43	47	49	46	44	32	37
42	46	48	45	43	31	37
41	45	47	44	42	31	36
40	44	46	43	41	30	36
39	43	45	42	40	30	35
38	43	44	41	39	29	34
37	42	43	40	39	29	34
36	41	42	40	38	28	33
35	40	41	39	37	27	32
34	39	40	38	36	27	32
33	38	39	37	35	26	31
32	37	37	36	34	25	30
31	36	36	35	33	25	30
30	35	34	34	32	24	29
29	34	33	33	31	23	28
28	32	31	32	29	22	27
27	31	30	31	29	21	26
26	30	29	30	28	20	26
25	28	28	30	27	19	25
24	27	26	29	26	18	24
23	26	25	28	25	18	23
22	24	24	27	24	17	22
21	23	23	25	23	16	21
20	22	21	24	22	15	20
19	21	20	23	20	14	18
18	19	19	21	19	14	17
17	19	18	20	18	13	16
16	18	17	19	17	12	15
15	17	16	18	16	12	14
14	16	15	16	15	11	12
13	15	15	15	14	10	11
12	14	13	13	12	9	10
11	13	12	12	10	8	9
10	13	10	10	9	7	7
9	12	9	9	7	6	6

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

RAW SCORE	CAT (70 ED.)		CTRS (68 ED.)		ITBS (71 ED.)		MAT (70 ED.)		STEP-II (69 ED.)		SAT (64 ED.)	
	LEVEL 3	LEVEL 2	LEVEL 2	LEVEL 1	LEVEL 1	INTERMEDIATE	LEVEL 4	FORM F	FORM A	FORM W	FORM W	FORM W
TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING
EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
8	11	7	7	7	7	5	5	5	5	5	5	5
7	10	5	5	5	5	4	4	4	4	4	4	4
6	10	4	4	4	4	2	2	2	2	2	2	2
5	9	2	2	2	2	0	0	0	0	0	0	0
4	8	1	1	1	1	0	0	0	0	0	0	0
3	7	0	0	0	0	0	0	0	0	0	0	0
2	7	0	0	0	0	0	0	0	0	0	0	0
1	6	0	0	0	0	0	0	0	0	0	0	0
0	5	0	0	0	0	0	0	0	0	0	0	0

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

RAW SCORE	SAT (64 ED.) INTERMEDIATE II FORM W		CAT (70 ED.) LEVEL 2 FORM A		CTBS (68 ED.) LEVEL 2 FORM C		ITBS (71 ED.) LEVEL 11 FORM 5		MAT (70 ED.) INTERMEDIATE FORM F		STEP-II (69 ED.) LEVEL 4 FORM A		SRA (71 ED.) BLUE FORM E	
	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
112	85	116	95	60	90	90								
111	82	115	95	60	90	90								
110	82	115	95	60	90	90								
109	82	114	94	60	90	90								
108	85	114	94	60	90	90								
107	82	113	94	59	89	89								
106	81	112	93	59	89	89								
105	81	112	93	59	89	89								
104	81	111	92	58	88	88								
103	81	111	92	58	88	88								
102	81	110	91	58	88	88								
101	80	109	91	58	88	88								
100	80	109	91	58	87	87								
99	80	108	90	58	87	87								
98	80	108	90	57	87	87								
97	79	107	89	57	87	87								
96	79	107	89	57	86	86								
95	79	106	89	57	86	86								
94	78	106	88	56	86	86								
93	78	105	88	56	85	85								
92	78	105	87	56	85	85								
91	77	104	87	55	85	85								
90	77	103	86	55	84	84								
89	77	102	86	55	84	84								
88	76	101	85	55	84	84								
87	76	100	85	54	83	83								
86	76	99	84	54	83	83								
85	75	98	83	54	83	83								
84	75	98	83	53	82	82								
83	75	97	82	53	82	82								
82	74	96	81	53	81	81								
81	74	95	81	53	81	81								
80	73	95	80	52	80	80								
79	73	94	80	52	80	80								
78	73	93	79	52	80	80								
77	72	92	78	51	79	79								
76	72	92	78	51	79	79								
75	71	91	77	51	78	78								
74	71	90	76	50	78	78								
73	70	89	76	50	77	77								
72	70	88	75	50	76	76								

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING	CAT (70 ED.) LEVEL 3 FORM A		CTBS (68 ED.) LEVEL 2 FORM C		ITBS (71 ED.) LEVEL 11 FORM 5		MAT (70 ED.) INTERMEDIATE FORM F		STEP-II (69 ED.) LEVEL 4 FORM A		SRA (71 ED.) BLUE FORM E	
	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING
70	73	68	75	49	76	76	76	76	49	76	76	76
69	72	67	74	49	75	75	75	75	49	75	75	75
68	71	86	73	49	74	74	74	74	49	74	74	74
67	71	85	73	48	73	73	73	73	48	73	73	73
66	71	84	72	48	72	72	72	72	48	72	72	72
65	71	83	71	48	71	71	71	71	48	71	71	71
64	70	82	71	47	71	71	71	71	47	71	71	71
63	70	81	70	47	70	70	70	70	47	70	70	70
62	69	80	69	47	69	69	69	69	47	69	69	69
61	69	79	68	46	68	68	68	68	46	68	68	68
60	68	78	68	46	68	68	68	68	46	68	68	68
59	68	77	67	45	67	67	67	67	45	67	67	67
58	67	76	66	45	66	66	66	66	45	66	66	66
57	67	75	65	44	65	65	65	65	44	65	65	65
56	67	74	65	44	65	65	65	65	44	65	65	65
55	66	73	64	44	64	64	64	64	44	64	64	64
54	65	73	64	43	64	64	64	64	43	64	64	64
53	65	71	63	43	63	63	63	63	43	63	63	63
52	65	70	62	43	62	62	62	62	43	62	62	62
51	64	69	62	42	62	62	62	62	42	62	62	62
50	63	68	61	41	61	61	61	61	41	61	61	61
49	63	67	60	41	60	60	60	60	41	60	60	60
48	62	65	59	41	59	59	59	59	41	59	59	59
47	61	64	58	40	58	58	58	58	40	58	58	58
46	61	63	57	39	57	57	57	57	39	57	57	57
45	60	62	56	39	56	56	56	56	39	56	56	56
44	59	61	55	38	55	55	55	55	38	55	55	55
43	59	60	54	38	54	54	54	54	38	54	54	54
42	58	59	53	37	53	53	53	53	37	53	53	53
41	58	58	52	37	52	52	52	52	37	52	52	52
40	57	56	51	36	51	51	51	51	36	51	51	51
39	57	55	50	35	50	50	50	50	35	50	50	50
38	56	54	49	35	49	49	49	49	35	49	49	49
37	55	53	48	34	48	48	48	48	34	48	48	48
36	54	52	47	33	47	47	47	47	33	47	47	47
35	54	51	46	33	46	46	46	46	33	46	46	46
34	49	49	45	32	45	45	45	45	32	45	45	45
33	48	47	44	31	44	44	44	44	31	44	44	44
32	48	46	43	30	43	43	43	43	30	43	43	43
31	47	45	42	29	42	42	42	42	29	42	42	42
30	46	44	41	29	41	41	41	41	29	41	41	41
29	46	43	40	28	40	40	40	40	28	40	40	40
28	45	42	39	27	39	39	39	39	27	39	39	39
27	44	41	38	26	38	38	38	38	26	38	38	38
26	44	40	37	26	37	37	37	37	26	37	37	37
25	43	39	36	25	36	36	36	36	25	36	36	36
24	43	38	35	24	35	35	35	35	24	35	35	35
23	42	37	34	23	34	34	34	34	23	34	34	34
22	41	36	33	22	33	33	33	33	22	33	33	33
21	41	35	32	21	32	32	32	32	21	32	32	32
20	40	34	31	20	31	31	31	31	20	31	31	31
19	40	33	30	19	30	30	30	30	19	30	30	30
18	39	32	29	18	29	29	29	29	18	29	29	29
17	39	31	28	17	28	28	28	28	17	28	28	28
16	38	30	27	16	27	27	27	27	16	27	27	27
15	38	29	26	15	26	26	26	26	15	26	26	26
14	37	28	25	14	25	25	25	25	14	25	25	25
13	37	27	24	13	24	24	24	24	13	24	24	24
12	36	26	23	12	23	23	23	23	12	23	23	23
11	36	25	22	11	22	22	22	22	11	22	22	22
10	35	24	21	10	21	21	21	21	10	21	21	21
9	35	23	20	9	20	20	20	20	9	20	20	20
8	34	22	19	8	19	19	19	19	8	19	19	19
7	34	21	18	7	18	18	18	18	7	18	18	18
6	33	20	17	6	17	17	17	17	6	17	17	17
5	33	19	16	5	16	16	16	16	5	16	16	16
4	32	18	15	4	15	15	15	15	4	15	15	15
3	32	17	14	3	14	14	14	14	3	14	14	14
2	31	16	13	2	13	13	13	13	2	13	13	13
1	31	15	12	1	12	12	12	12	1	12	12	12

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

RAW SCORE	SAT (64 ED.) INTERMEDIATE II FORM W		CAT (70 ED.) LEVEL 3 FORM A		CTBS (68 ED.) LEVEL 2 FORM C		ITBS (71 ED.) LEVEL 1 FORM 5		MAT (70 ED.) INTERMEDIATE FORM F		STEP-11 (69 ED.) LEVEL 4 FORM A		SRA (71 ED.) BLUE FORM E	
	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
30	37	36	33	25	33	25	32	24	32	24	32	24	30	30
29	35	34	32	24	31	23	31	23	31	23	31	23	29	29
28	34	33	31	23	30	22	30	22	30	22	30	22	28	28
27	32	31	29	22	29	21	29	21	29	21	29	21	27	27
26	30	30	28	21	28	20	28	20	28	20	28	20	25	25
25	29	29	27	20	27	19	27	19	27	19	27	19	24	24
24	27	27	25	18	25	17	25	17	25	17	25	17	23	23
23	26	26	24	17	24	16	24	16	24	16	24	16	22	22
22	25	25	23	16	23	15	23	15	23	15	23	15	21	21
21	23	23	22	15	22	14	22	14	22	14	22	14	20	20
20	22	22	21	14	21	13	21	13	21	13	21	13	19	19
19	21	21	20	13	20	12	20	12	20	12	20	12	18	18
18	20	20	19	12	19	11	19	11	19	11	19	11	17	17
17	19	19	18	11	18	10	18	10	18	10	18	10	16	16
16	18	18	17	10	17	9	17	9	17	9	17	9	15	15
15	17	17	16	9	16	8	16	8	16	8	16	8	14	14
14	16	16	15	8	15	7	15	7	15	7	15	7	13	13
13	15	15	14	7	14	6	14	6	14	6	14	6	12	12
12	14	14	13	6	13	5	13	5	13	5	13	5	11	11
11	13	13	12	5	12	4	12	4	12	4	12	4	10	10
10	12	12	11	4	11	3	11	3	11	3	11	3	9	9
9	11	11	10	3	10	2	10	2	10	2	10	2	8	8
8	10	10	9	2	9	1	9	1	9	1	9	1	7	7
7	9	9	8	1	8	0	8	0	8	0	8	0	6	6
6	8	8	7	0	7	0	7	0	7	0	7	0	5	5
5	7	7	6	0	6	0	6	0	6	0	6	0	4	4
4	6	6	5	0	5	0	5	0	5	0	5	0	3	3
3	5	5	4	0	4	0	4	0	4	0	4	0	2	2
2	4	4	3	0	3	0	3	0	3	0	3	0	1	1
1	3	3	2	0	2	0	2	0	2	0	2	0	0	0
0	2	2	1	0	1	0	1	0	1	0	1	0	0	0

LIST OF EQUATING TABLES AT GRADE 6 : VOCABULARY

BOYS

<u>Methods</u>	<u>Tests</u>	<u>Table Numbers</u>
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	ITBS	1617
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	STEP II.....	1619
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	CTBS	1623
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TABLE 1615. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM C VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART I (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
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RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	35	46	57	35	47	47
39	38	45	56	34	46	46
38	37	44	54	34	45	45
37	36	43	53	33	44	44
36	35	42	52	32	42	42
35	34	41	50	32	41	41
34	33	39	49	31	40	40
33	32	38	48	30	39	39
32	31	37	47	30	37	38
31	30	36	45	29	36	36
30	29	35	44	28	35	35
29	28	34	43	27	34	34
28	27	32	41	27	33	33
27	26	31	40	26	32	32
26	25	30	39	25	30	30
25	24	29	37	25	29	29
24	23	28	36	24	28	28
23	22	27	35	23	27	27
22	21	26	34	22	25	26
21	20	24	32	22	24	24
20	19	23	31	21	23	23
19	17	22	30	20	22	22
18	16	21	28	20	20	21
17	15	20	27	19	19	20
16	14	19	26	18	18	18
15	13	18	24	17	17	17
14	12	16	23	17	16	16
13	11	15	22	16	15	15
12	10	14	21	15	13	14
11	9	13	19	15	12	12
10	8	12	18	14	11	11
9	7	11	17	13	10	10
8	6	10	15	13	8	9
7	5	8	14	12	7	8
6	4	7	13	11	6	6
5	3	6	11	11	5	5
4	2	5	10	10	3	4
3	1	4	9	9	2	3
2	0	3	8	8	1	2
1	-	2	6	8	0	0
0	-	0	5	7	-	1

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM Q VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	IIIBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART I (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	41	47	53	36	48	48
39	40	46	56	35	47	47
38	39	45	55	34	46	46
37	38	44	54	34	44	44
36	37	42	53	33	43	43
35	36	41	51	32	42	42
34	35	40	50	31	41	41
33	34	39	49	31	40	40
32	33	38	48	30	39	39
31	32	37	47	29	37	37
30	31	36	46	29	36	36
29	30	35	44	28	35	35
28	29	34	43	27	34	34
27	28	33	41	27	33	33
26	27	32	40	26	32	32
25	26	30	39	25	30	31
24	25	29	38	25	29	29
23	24	28	37	24	28	28
22	23	27	35	23	27	27
21	22	26	34	23	26	26
20	21	25	33	22	25	25
19	20	24	32	21	24	24
18	19	23	30	21	23	23
17	18	22	29	20	21	21
16	17	21	28	19	20	20
15	16	20	27	19	19	19
14	15	18	25	18	18	18
13	14	17	24	17	16	17
12	13	16	23	17	15	16
11	12	15	22	16	14	15
10	11	14	20	15	13	13
9	10	13	19	14	12	12
8	9	12	18	14	11	11
7	8	11	17	13	10	10
6	7	10	15	13	9	9
5	6	9	14	12	8	8
4	5	7	13	11	7	7
3	4	6	12	11	6	6
2	3	5	10	10	5	5
1	2	4	9	9	4	4
0	1	3	8	9	3	3
		2	8	9	2	2

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CIBS (68 ED.) LEVEL 3 FCRM C VOCABULARY	MAT (70 ED.) INTERMEDIATE FCRM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART I (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
46	40	39	57	35	47	47
45	39	38	56	34	46	46
44	38	37	54	34	45	45
43	37	37	53	33	44	44
42	36	36	52	33	43	43
41	36	35	51	32	42	42
40	35	34	50	31	41	41
39	34	33	49	31	40	40
38	33	32	48	30	38	39
37	32	31	46	30	37	38
36	31	30	45	29	36	36
35	30	29	44	28	35	35
34	29	28	43	28	34	34
33	29	27	42	27	33	33
32	28	27	41	26	32	32
31	27	26	40	26	31	31
30	26	25	39	25	30	30
29	25	24	37	25	29	29
28	24	23	36	24	28	28
27	23	22	35	23	27	27
25	22	21	34	23	26	26
25	22	20	33	22	25	25
24	21	19	32	22	24	24
23	20	18	31	21	23	23
22	19	17	29	20	22	22
21	18	16	28	20	21	21
20	17	16	27	19	20	20
19	16	15	26	18	19	19
18	15	14	25	18	18	18
17	15	13	24	18	17	18
16	14	12	23	17	16	17
15	13	11	22	16	15	15
14	12	10	20	15	14	14
13	11	9	19	15	13	13
12	10	8	18	14	12	12
11	9	7	17	14	11	11
10	8	6	16	13	10	10
9	8	5	15	12	9	9
8	7	5	14	12	8	8
7	6	4	12	11	7	7
6	5	3	11	11	6	6
6	5	3	11	10	5	5

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CIBS (68 ED.) LEVEL 3 FORM C VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD PEANING	RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
5	4	2	10	10	3	4						
4	3	1	9	9	2	3						
3	2	0	8	8	1	2						
2	1	- 1	7	8	0	1						
1	1	- 2	6	7	- 1	0						
0	0	- 3	4	7	- 2	- 1						

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, LINEAR METHOD

PA / SCORE	CAT (70 ED.)		CIBS (68 ED.)		ITBS (71 ED.)		STEP-II (69 ED.)		SRA (71 ED.)		SAT (64 ED.)	
	LEVEL 4	LEVEL 3	LEVEL 3	LEVEL 2	LEVEL 4	LEVEL 4	FORM A	FORM E	FORM M	FORM M	FORM M	WORD MEANING
	VOCABULARY	VOCABULARY	VOCABULARY	VOCABULARY	VOCABULARY	VOCABULARY	PART I (VOCAB.)	VOCABULARY	VOCABULARY	VOCABULARY	VOCABULARY	WORD MEANING
	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
50	35	34	40	31	41	41						41
49	34	33	39	31	40	40						40
48	33	32	38	30	39	39						39
47	32	32	38	30	38	38						38
46	32	31	37	29	37	37						37
45	31	30	36	29	36	36						36
44	30	29	35	28	35	35						35
43	29	28	34	28	34	34						34
42	29	27	33	27	33	33						33
41	28	27	32	27	32	32						32
40	27	26	31	26	31	31						32
39	26	25	30	25	30	30						31
38	26	24	30	25	30	30						30
37	25	23	29	24	29	29						29
36	24	23	28	24	28	28						28
35	23	22	27	23	27	27						27
34	22	21	26	23	26	26						26
33	22	20	25	22	25	25						25
32	21	19	24	22	24	24						24
31	20	19	23	21	23	23						23
30	19	18	23	21	22	22						22
29	19	17	22	20	21	21						21
28	18	16	21	20	20	20						20
27	17	15	20	19	19	19						20
26	16	15	19	18	18	18						19
25	16	14	18	18	17	17						18
24	15	13	17	17	16	16						17
23	14	12	16	16	16	16						16
22	13	11	16	15	15	15						15
21	12	11	15	15	14	14						14
20	12	10	14	14	13	13						13
19	11	9	13	13	12	12						12
18	10	8	12	12	11	11						11
17	9	7	11	11	10	10						10
16	9	7	10	10	9	9						9
15	8	6	9	9	8	8						8
14	7	5	8	8	7	7						8
13	6	4	7	7	6	6						7
12	6	3	6	6	5	5						6
11	5	3	5	5	4	4						5
10	4	2	4	4	3	3						4

TABLE 1618. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F CAT (70 ED.) LEVEL 4 FORM A VOCABULARY CIBS (68 ED.) LEVEL 3 FORM C VOCABULARY IIBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY SIEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.) SRA (71 ED.) GREEN FORM E VOCABULARY SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING

RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
9	3	1	4	9	2	3	3
8	2	0	3	9	2	2	2
7	2	1	2	8	1	1	1
6	1	1	1	8	0	0	0
5	0	2	1	7	1	1	1
4	- 1	- 3	0	7	- 2	- 2	- 2
3	- 1	- 4	- 1	6	- 3	- 3	- 3
2	- 2	- 5	- 2	5	- 4	- 4	- 4
1	- 3	- 5	- 3	5	- 5	- 5	- 5
0	- 4	- 6	- 4	4	- 6	- 6	- 6

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART I (VOCABULARY)

PROCEDURE 3, LINEAR METHOD

STEP-II (69 ED.) CAT (70 ED.) CIBS (68 ED.) ITBS (71 ED.) MAT (70 ED.) SRA (71 ED.) SAT (64 ED.)
 LEVEL 4 LEVEL 3 LEVEL 12 INTERMEDIATE GREEN INTERMEDIATE II
 FORM A FORM Q FORM 5 FORM F FORM E FORM W
 PART I (VOCAB.) VOCABULARY VOCABULARY VOCABULARY WORD KNOWLEDGE VOCABULARY VOCABULARY WORD MEANING

RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	33	32	33	48	38	38	38
29	31	30	36	46	37	37	37
28	30	29	35	44	35	35	35
27	29	27	33	42	33	33	33
26	27	26	31	40	31	31	32
25	26	24	30	38	30	30	30
24	24	23	28	36	28	28	28
23	23	21	27	35	26	26	26
22	21	20	25	33	25	25	25
21	20	19	23	31	23	23	23
20	19	17	22	29	21	21	21
19	17	16	20	27	19	19	20
18	16	14	18	25	18	18	18
17	14	13	17	23	16	16	16
16	13	11	15	22	14	14	15
15	11	10	14	20	12	12	13
14	10	8	12	18	11	11	11
13	9	7	10	16	9	9	9
12	7	5	9	14	7	7	8
11	6	4	7	12	6	6	6
10	4	2	5	11	4	4	4
9	3	1	4	9	2	2	3
8	2	1	2	7	0	0	1
7	0	0	0	5	0	0	1
6	1	4	1	3	1	1	3
5	3	5	3	1	3	3	3
4	4	7	4	1	4	4	4
3	6	8	6	2	7	7	6
2	7	10	8	2	8	8	8
1	8	11	8	4	10	10	9
0	10	13	11	6	12	12	11
			13	8	13	13	13

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

SRA (71 EC.) GREEN FORM E VOCABULARY CAT (7C ED.) LEVEL 4 FORM A VOCABULARY CTRS. (68 ED.) LEVEL 3 FORM C VOCABULARY ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE STEP-II (69 ED.) LEVEL 4 FORM A PART I (VOCAB.) SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING

RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
42	36	35	41	51	32	42			
41	35	34	40	50	32	41			
40	34	33	40	49	31	40			
39	33	32	39	48	30	39			
38	33	32	38	47	30	38			
37	32	31	37	46	29	37			
36	31	30	36	45	29	36			
35	30	29	35	44	28	35			
34	29	28	34	43	28	34			
33	28	27	33	42	27	33			
32	28	26	32	41	26	32			
31	27	26	31	40	26	31			
30	26	25	30	39	25	30			
29	25	24	29	38	25	29			
28	24	23	28	36	24	28			
27	23	22	27	35	23	27			
26	23	21	26	34	23	26			
25	22	20	25	33	22	25			
24	21	20	24	32	22	24			
23	20	19	23	31	21	23			
22	19	18	22	30	21	22			
21	19	17	21	29	20	21			
20	18	16	20	28	19	20			
19	17	15	19	27	19	19			
18	16	14	18	26	18	18			
17	15	14	17	25	18	17			
16	14	13	16	24	17	16			
15	14	12	15	23	17	15			
14	13	11	14	22	16	14			
13	12	10	13	21	15	13			
12	11	9	12	20	15	12			
11	10	8	11	19	14	11			
10	9	7	10	18	14	10			
9	8	7	9	17	13	9			
8	7	6	8	16	13	8			
7	6	5	7	15	12	7			
6	5	4	6	14	11	6			
5	4	3	5	13	11	5			
4	3	2	4	12	10	4			
3	2	1	3	11	10	3			
2	1	1	2	10	9	2			

TABLE 1620. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, LINEAR METHOD

SRA (71 ED.) GREEN FORM E VOCABULARY	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM C VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
1	2	0	3	8	8	2						
0	1	- 1	2	6	8	1						

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 3, LINEAR METHOD

SAT (64 EC-1) INTERMEDIATE II PLAN B WORD MEANING	CATS (70 EC-1) LEVEL 4 FCRP A VOCABULARY	CIBS (62 ED-1) LEVEL 3 FCRP C VOCABULARY	ITBS (71 EC-1) LEVEL 12 FCRP S VOCABULARY	PAT (70 ED-1) INTERMEDIATE FCRP F WORD KNOWLEDGE	STEP-11 (69 ED-1) LEVEL 4 FCRP A PART I (VOCAB.)	SRA (71 ED-1) GREEN FCRP E VOCABULARY
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	5	2	14	12	7	7
6	4	1	12	11	6	6
5	3	0	11	11	5	5
4	2	0	10	10	4	4
3	1	0	9	9	3	3
2	0	0	8	8	2	2
1	- 1	0	7	7	1	1
0	- 2	1	6	6	0	0

TABLE 1622. ANCPER TEST EQUATING STUDY: GRACE & ROYS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT PAM SCORES FOR READING VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FCRM A VOCABULARY	ITAS (71 ED.) LEVEL 12 FCRM 4 VOCABULARY	WAT (70 ED.) INTERMEDIATE FCRM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FCRM A PART I (VOCAB.)	SRA (71 ED.) GREEN FCRM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FCRM B WORD MEANING
PAM SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	46	50	30	42	48
39	45	50	30	42	47
38	44	50	30	42	45
37	43	49	30	41	44
36	42	49	30	41	43
35	41	48	29	40	42
34	40	47	29	39	41
33	39	46	29	39	39
32	37	46	28	38	38
31	36	45	28	37	37
30	35	44	27	36	36
29	34	43	27	34	34
28	33	42	26	33	33
27	31	40	26	32	32
26	30	39	25	30	30
25	29	38	25	29	29
24	28	37	25	28	27
23	27	36	24	27	26
22	25	35	24	25	24
21	24	33	23	24	24
20	23	32	23	23	22
19	22	31	22	21	21
18	21	30	21	20	20
17	20	29	21	19	19
16	18	27	20	17	18
15	17	25	19	16	17
14	16	23	18	15	16
13	15	21	17	14	15
12	14	20	16	13	14
11	13	19	14	12	13
10	12	17	13	11	12
9	11	15	12	10	11
8	10	14	10	9	10
7	9	13	9	8	9
6	8	11	8	7	8
5	7	10	7	7	7
4	6	9	6	6	5
3	5	7	5	5	4
2	4	5	3	3	3
1	3	3	2	2	2
0	2	1	0	0	0

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (48 ED.) LEVEL 3 FORM G VOCABULARY	CAT (7C ED.) LEVEL 4 FORM A VOCABULARY	ITPS (71 ED.) LEVEL 12 FORM S VOCABULARY	MAT (7C ED.) INTERPRECIATE FORM F WORD KNOWLEDGE	STEP-11 (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM F VOCABULARY	SAT (65 ED.) INTERPRECIATE II FORM W WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	40	50	30	42	47	47
39	36	50	30	42	45	45
38	37	49	30	41	44	44
37	36	49	30	41	43	43
36	35	48	29	40	42	42
35	34	48	29	40	41	41
34	34	47	29	39	40	40
33	33	46	29	38	39	39
32	32	46	28	38	38	38
31	31	45	28	37	37	37
30	31	44	27	36	36	36
29	30	44	27	35	35	35
28	29	43	27	34	34	34
27	28	42	27	33	33	33
26	27	41	26	32	32	32
25	27	40	26	31	31	31
24	26	39	25	30	30	30
23	25	38	25	29	29	29
22	24	38	25	28	28	28
21	24	36	24	27	27	27
20	23	35	24	26	26	26
19	22	34	23	25	25	25
18	21	33	23	23	23	23
17	20	32	22	22	22	22
16	19	30	22	21	21	21
15	17	29	21	19	19	19
14	16	27	20	18	18	18
13	15	25	19	16	17	17
12	14	23	18	15	16	16
11	13	21	16	13	14	14
10	11	19	15	12	13	13
9	10	17	13	11	12	12
8	9	15	11	10	10	10
7	7	13	10	9	9	9
6	6	11	8	7	8	8
5	5	10	7	6	6	6
4	4	8	6	5	5	5
3	3	6	4	4	4	4
2	2	4	3	3	3	3
1	1	2	2	2	2	2
0	0	1	0	0	0	0

IOHA TEST OF BASIC SKILLS (IBOS) READING, 1971 EQUATIONS EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3. EQUIPERCENTILE METHOD

IBOS 171 (ED.) LEVEL 12 FORM 5 VOCABULARY	CAT 170 (ED.) LEVEL 4 FORM A VOCABULARY	CTBS 168 (ED.) LEVEL 3 FORM C VOCABULARY	MAT 170 (ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-11 (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	RA (71 ED.) GREEN FORM E VOCABULARY	SAT (65 ED.) INTERMEDIATE II FORM W WORD MEANING	RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
46	40	40		30	42	48	46	40	30	42	48	46	48
45	39	40	40	30	42	47	45	39	30	42	47	45	47
44	38	39	39	30	42	45	44	38	30	42	45	44	45
43	37	38	40	30	41	44	43	37	30	41	44	43	44
42	36	37	40	30	41	43	42	36	30	41	43	42	43
41	35	36	40	29	40	42	41	35	29	40	42	41	42
40	34	35	40	29	40	41	40	34	29	40	41	40	41
39	33	34	40	29	39	40	39	33	29	39	40	39	40
38	33	33	40	28	38	39	38	32	28	38	39	38	39
37	32	32	40	28	37	38	37	31	28	37	38	37	38
36	31	31	40	28	37	37	36	30	28	37	37	36	37
35	30	30	40	27	36	36	35	29	27	36	36	35	36
34	29	29	40	27	35	35	34	28	27	35	35	34	35
33	28	28	40	27	34	34	33	27	27	34	34	33	34
32	27	27	40	26	33	33	32	26	26	33	33	32	32
31	26	26	40	26	32	32	31	25	26	32	32	31	31
30	25	25	40	25	31	31	30	25	25	31	31	30	30
29	24	24	40	25	30	30	29	24	25	30	30	29	29
28	23	23	40	24	29	29	28	23	24	29	29	28	28
27	22	22	40	24	28	28	27	22	24	28	28	27	27
26	21	21	40	23	27	27	26	21	23	27	27	26	26
25	20	20	40	23	26	26	25	20	23	26	26	25	25
24	19	19	40	23	25	25	24	19	23	25	25	24	24
23	18	18	40	22	24	24	23	18	22	24	24	23	23
22	17	17	40	22	23	23	22	17	22	23	23	22	22
21	16	16	40	21	22	22	21	16	22	22	22	21	21
20	15	15	40	21	21	21	20	15	21	21	21	20	20
19	14	14	40	20	20	20	19	14	20	20	20	19	19
18	13	13	40	20	19	19	18	13	20	19	19	18	18
17	12	12	40	19	18	18	17	12	19	18	18	17	17
16	11	11	40	18	17	17	16	11	18	17	17	16	16
15	10	10	40	17	16	16	15	10	17	16	16	15	15
14	9	9	40	17	15	15	14	9	17	15	15	14	14
13	8	8	40	16	14	14	13	8	16	14	14	13	13
12	7	7	40	15	13	13	12	7	15	13	13	12	12
11	6	6	40	15	12	12	11	6	15	12	12	11	11
10	5	5	40	14	11	11	10	5	14	11	11	10	10
9	4	4	40	13	10	10	9	4	13	10	10	9	9
8	3	3	40	12	9	9	8	3	12	9	9	8	8
7	2	2	40	11	8	8	7	2	11	8	8	7	7
6	1	1	40	10	7	7	6	1	10	7	7	6	6
5	0	0	40	9	6	6	5	0	9	6	6	5	5
4	0	0	40	8	5	5	4	0	8	5	5	4	4

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, EQUIPERCENTILE METHOD

RAW SCORE	CAT (70 EC.)		CTBS (69 EC.)		ITBS (71 EC.)		STEP-11 (69 EC.)		SMA (71 EC.)		SAT (64 ED.)	
	LEVEL 4 FORM A VOCABULARY	EQUIVALENT SCORE	LEVEL 3 FORM C VOCABULARY	EQUIVALENT SCORE	LEVEL 12 FORM 5 VOCABULARY	EQUIVALENT SCORE	LEVEL 4 FORM A PART 1 (VOCAB.)	EQUIVALENT SCORE	GREEN FORM F VOCABULARY	EQUIVALENT SCORE	INTERMEDIATE 11 FORM M WORD MEANING	EQUIVALENT SCORE
50	39	60	4	30	4	30	30	42	42	42	42	42
49	37	58	5	29	5	29	29	41	41	41	41	41
48	35	56	6	28	6	28	28	40	40	40	40	40
47	34	54	7	27	7	27	27	39	39	39	39	39
46	33	52	8	26	8	26	26	38	38	38	38	38
45	31	50	9	25	9	25	25	37	37	37	37	37
44	30	48	10	24	10	24	24	36	36	36	36	36
43	29	46	11	23	11	23	23	35	35	35	35	35
42	28	44	12	22	12	22	22	34	34	34	34	34
41	27	42	13	21	13	21	21	33	33	33	33	33
40	26	40	14	20	14	20	20	32	32	32	32	32
39	25	38	15	19	15	19	19	31	31	31	31	31
38	24	36	16	18	16	18	18	30	30	30	30	30
37	23	34	17	17	17	17	17	29	29	29	29	29
36	22	32	18	16	18	16	16	28	28	28	28	28
35	21	30	19	15	19	15	15	27	27	27	27	27
34	20	28	20	14	20	14	14	26	26	26	26	26
33	19	26	21	13	21	13	13	25	25	25	25	25
32	18	24	22	12	22	12	12	24	24	24	24	24
31	17	22	23	11	23	11	11	23	23	23	23	23
30	16	20	24	10	24	10	10	22	22	22	22	22
29	15	18	25	9	25	9	9	21	21	21	21	21
28	14	16	26	8	26	8	8	20	20	20	20	20
27	13	14	27	7	27	7	7	19	19	19	19	19
26	12	12	28	6	28	6	6	18	18	18	18	18
25	11	10	29	5	29	5	5	17	17	17	17	17
24	10	8	30	4	30	4	4	16	16	16	16	16
23	9	6	31	3	31	3	3	15	15	15	15	15
22	8	4	32	2	32	2	2	14	14	14	14	14
21	7	2	33	1	33	1	1	13	13	13	13	13
20	6	0	34	0	34	0	0	12	12	12	12	12
19	5	0	35	0	35	0	0	11	11	11	11	11
18	4	0	36	0	36	0	0	10	10	10	10	10
17	3	0	37	0	37	0	0	9	9	9	9	9
16	2	0	38	0	38	0	0	8	8	8	8	8
15	1	0	39	0	39	0	0	7	7	7	7	7
14	0	0	40	0	40	0	0	6	6	6	6	6
13	0	0	41	0	41	0	0	5	5	5	5	5
12	0	0	42	0	42	0	0	4	4	4	4	4
11	0	0	43	0	43	0	0	3	3	3	3	3
10	0	0	44	0	44	0	0	2	2	2	2	2
9	0	0	45	0	45	0	0	1	1	1	1	1
8	0	0	46	0	46	0	0	0	0	0	0	0
7	0	0	47	0	47	0	0	0	0	0	0	0
6	0	0	48	0	48	0	0	0	0	0	0	0
5	0	0	49	0	49	0	0	0	0	0	0	0
4	0	0	50	0	50	0	0	0	0	0	0	0

METROPOLITAN ACHIEVEMENT (PAT) READING, 1979 EDITION: EQUIVALENT RAW SCORES FOR WORD KNOWLEDGE

PROCEDURE 3, EQUIPERCENTILE METHOD

MAY (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	CAT (77 ED.) LEVEL 4 FORM A VOCABULARY	CTBS (68 ED.) LEVEL 3 FORM G VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	STEP-11 (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)	SRA (71 ED.) GREEN FORM E VOCABULARY	SAT (64 ED.) INTERMEDIATE II FORM W WORD MEANING
PAI SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
9	5	7	6	6	6	6
8	4	6	6	6	5	5
7	3	5	5	5	4	4
6	3	5	4	4	4	4
5	2	4	3	3	3	3
4	2	4	2	2	3	2
3	1	3	2	2	2	2
2	1	3	1	1	1	1
1	0	2	1	1	0	0
0	0	2	0	0	0	0

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR VOCABULARY

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM F VOCABULARY	CYBS (68 ED.) LEVEL 3 FORM C VOCABULARY	ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY	MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE	STEP-II (69 ED.) LEVEL 4 FORM A PART I (VOCAB.)	SAT (64 ED.) INTERMEDIATE II FORM N WORD MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
72	39	44	50	30	45
41	37	42	49	30	43
40	36	41	48	29	42
39	34	39	47	29	40
38	32	38	46	28	38
37	31	37	45	28	37
36	30	35	44	27	36
35	29	34	43	27	35
34	28	33	42	27	34
33	27	32	41	26	33
32	26	31	40	26	32
31	25	30	39	26	31
30	24	29	38	25	30
29	23	28	37	25	28
28	22	27	36	24	27
27	21	26	35	24	26
26	20	25	34	23	25
25	19	24	33	23	24
24	18	23	32	21	23
23	17	22	31	21	22
22	16	21	30	21	22
21	15	20	29	21	21
20	14	19	28	20	20
19	13	18	27	20	19
18	12	17	26	20	19
17	11	16	25	19	18
16	10	15	24	19	17
15	9	14	23	18	16
14	8	13	22	17	15
13	7	12	21	17	15
12	6	11	20	16	14
11	5	10	19	15	13
10	4	9	18	14	12
9	3	8	17	14	11
8	2	7	16	12	11
7	1	6	15	11	10
6	0	5	14	9	9
5	0	4	13	8	8
4	0	3	12	7	7
3	0	2	11	6	6
2	0	1	10	5	6
1	0	0	9	4	4
0	0	0	8	3	4
0	0	0	7	2	3
0	0	0	6	1	3
0	0	0	5	1	2
0	0	0	4	1	2
0	0	0	3	1	2
0	0	0	2	1	2
0	0	0	1	1	2
0	0	0	0	1	2

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM A WORD MEANING	CAT (70 ED.) LEVEL 4 FORM A VOCABULARY		CTBS (68 ED.) LEVEL 3 FORM C VOCABULARY		ITBS (71 ED.) LEVEL 12 FORM 5 VOCABULARY		MAT (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE		STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)		SRA (71 ED.) GREEN FORM E VOCABULARY	
	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
78	40	46	50	30	42	30	42	30	42	30	42	
77	35	45	50	30	42	30	42	30	42	30	42	
66	39	45	50	30	42	30	42	30	42	30	42	
45	28	44	50	30	42	30	42	30	42	30	42	
44	37	43	49	30	42	30	42	30	42	30	42	
43	36	42	49	30	42	30	42	30	42	30	42	
42	35	41	48	29	41	29	40	29	40	29	40	
41	34	40	48	29	41	29	40	29	40	29	40	
40	34	39	47	29	40	29	40	29	40	29	40	
39	33	39	46	29	40	29	40	29	40	29	40	
38	32	37	46	28	39	28	40	28	39	28	40	
37	31	36	45	28	38	28	40	28	38	28	40	
36	30	35	44	27	37	27	40	27	37	27	40	
35	29	34	43	27	36	27	40	27	36	27	40	
34	29	34	43	27	36	27	40	27	36	27	40	
34	28	33	42	27	35	27	40	27	35	27	40	
33	27	32	42	26	34	26	40	26	34	26	40	
32	27	32	41	26	33	26	40	26	33	26	40	
31	27	32	41	26	33	26	40	26	33	26	40	
31	27	32	41	26	33	26	40	26	33	26	40	
30	26	31	40	26	32	26	40	26	32	26	40	
29	25	30	39	25	31	25	40	25	31	25	40	
29	25	30	39	25	31	25	40	25	31	25	40	
28	25	30	39	25	31	25	40	25	31	25	40	
28	25	30	39	25	31	25	40	25	31	25	40	
27	24	29	38	25	30	25	40	25	30	25	40	
26	24	29	38	25	30	25	40	25	30	25	40	
26	23	28	37	25	29	25	40	25	29	25	40	
25	23	28	37	25	29	25	40	25	29	25	40	
25	22	27	36	24	28	24	40	24	28	24	40	
24	22	26	35	24	27	24	40	24	27	24	40	
24	22	26	35	24	27	24	40	24	27	24	40	
23	21	25	34	23	26	23	40	23	26	23	40	
23	21	25	34	23	26	23	40	23	26	23	40	
22	21	25	34	23	26	23	40	23	26	23	40	
22	20	24	33	23	25	23	40	23	25	23	40	
21	20	23	32	22	24	22	40	22	24	22	40	
21	19	22	31	22	23	22	40	22	23	22	40	
20	18	21	30	21	22	21	40	21	22	21	40	
19	17	20	29	20	21	20	40	20	21	20	40	
18	16	19	28	19	20	19	40	19	20	19	40	
17	15	18	27	18	19	18	40	18	19	17	40	
17	15	17	25	17	18	17	40	17	18	17	40	
16	14	16	23	16	17	16	40	16	17	16	40	
15	13	15	22	15	16	15	40	15	16	15	40	
15	13	15	22	15	16	15	40	15	16	15	40	
14	12	14	20	14	15	14	40	14	15	14	40	
13	11	13	18	13	14	13	40	13	14	13	40	
13	11	13	18	13	14	13	40	13	14	13	40	
12	10	12	16	12	13	12	40	12	13	12	40	
12	10	12	16	12	13	12	40	12	13	12	40	
11	9	11	15	11	12	11	40	11	12	11	40	
11	9	11	15	11	12	11	40	11	12	11	40	
10	8	10	14	10	11	10	40	10	11	10	40	
9	7	9	13	9	10	9	40	9	10	9	40	
9	7	9	13	9	10	9	40	9	10	9	40	
8	6	8	12	8	9	8	40	8	9	8	40	
8	6	8	12	8	9	8	40	8	9	8	40	

TABLE 1020. ANCPOR TEST EQUATING STUDY: GRADE 6 BOYS
STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR WORD MEANING
PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 EC.) INTERMEDIATE II FORM B WORD MEANING RAW SCORE	CAT (70 EC.) LEVEL 6 FORM A VOCABULARY		CJRS (68 EC.) LEVEL 3 FORM C VOCABULARY		ITBS (71 EC.) LEVEL 12 FORM 5 VOCABULARY		MAY (70 ED.) INTERMEDIATE FORM F WORD KNOWLEDGE		STEP-II (69 ED.) LEVEL 4 FORM A PART 1 (VOCAB.)		SRA (71 ED.) GREEN FORM E VOCABULARY	
	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	5	6	8	11	11	7	7	7	7	7	7	7
6	5	5	7	9	9	6	6	6	6	6	6	6
5	4	4	6	8	8	5	5	5	5	5	5	5
4	3	3	5	7	7	4	4	4	4	4	4	4
3	2	2	4	6	6	3	3	3	3	3	3	3
2	1	1	3	5	5	2	2	2	2	2	2	2
1	1	1	3	4	4	2	2	2	2	2	2	2
0	0	0	2	3	3	1	1	1	1	1	1	1
			0	2	2	0	0	0	0	0	0	0

LIST OF EQUATING TABLES AT GRADE 6: READING COMPREHENSION

BOYS

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CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 ECITICA: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CAT (70 EC.) LEVEL A FCRP A COMPREHENSION	CIT (68 EC.) LEVEL 3 FCRP B COMPREHENSION	ITS (71 EC.) LEVEL 12 FCRP 5 COMPREHENSION	PAT (70 EC.) INTERMEDIATE FCRP F READING (COMPR.)	STEP-II (69 EC.) LEVEL 4 FCRP A PART 2 (COMPR.)	SRA (71 EC.) GREEN FCRP F READING (COMPR.)	SAT (64 EC.) INTERMEDIATE II FCRP B PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
47	48	76	55	38	57	72
44	47	74	54	37	55	70
43	46	72	53	36	54	69
42	45	70	52	35	53	67
41	44	69	50	34	51	66
40	43	67	49	34	50	64
39	42	65	48	33	49	62
38	41	63	47	32	47	61
37	40	61	46	31	46	59
36	39	60	44	30	45	57
35	38	58	43	29	43	56
34	36	56	42	28	42	54
33	35	54	41	28	40	52
32	34	53	40	27	39	51
31	33	51	38	26	38	49
30	32	49	37	25	36	47
29	31	47	36	24	35	46
28	30	46	35	23	34	44
27	29	44	34	23	32	42
26	28	42	32	22	31	41
25	27	40	31	21	30	39
24	25	39	30	20	28	37
23	24	37	29	19	27	36
22	23	35	28	18	26	34
21	22	33	26	18	24	33
20	21	32	25	17	23	31
19	20	30	24	16	22	29
18	19	28	23	15	20	28
17	18	26	22	14	19	26
16	17	25	20	13	18	24
15	16	23	19	12	16	23
14	15	21	18	12	15	21
13	13	19	17	11	14	19
12	12	17	16	10	12	18
11	11	16	14	9	11	16
10	10	14	13	8	10	14
9	9	12	11	7	8	13
8	8	10	10	7	7	11
7	7	9	9	6	6	9
6	6	7	8	5	5	8
5	5	5	7	4	4	6

TABLE 1629. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3. LINEAR METHOD

CAT 170 (G.O.) LEVEL 4 FORM A COMPREHENSION	CTRS 160 (G.O.) LEVEL 3 FORM C COMPREHENSION	1105 (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	PAT 170 (G.O.) INTERMEDIATE FORM F READING (COMPR.)	STEP-11 (69 EC.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM M PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	4	3	6	3	2	5
3	3	2	5	2	0	3
2	1	0	4	2	1	1
1	0	- 2	2	1	- 2	0
0	- 1	- 4	1	0	- 4	- 2

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM C COMPREHENSION	CTBS (71 ED.) LEVEL 4 FORM A COMPREHENSION	PAT (70 ED.) INTERMEDIATE FCMP F READING (ICMPR.)	STEP-11 (69 ED.) LEVEL 4 FORM A PART 2 (ICMPR.)	SRA (71 ED.) GREEN FORM E READING (ICMPR.)	SAT (64 ED.) INTERMEDIATE II FORM N PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
67	70	51	35	52	67
66	68	50	34	51	65
65	67	49	34	50	64
64	65	48	33	49	62
63	64	47	32	48	61
62	62	46	31	46	59
61	60	45	30	45	58
60	59	44	30	44	56
59	57	43	29	43	55
58	56	42	28	41	53
57	54	40	27	40	52
56	52	39	27	39	50
55	51	38	26	38	49
54	49	37	25	36	47
53	48	36	24	35	46
52	46	35	24	34	44
51	44	34	23	33	43
50	43	33	22	32	41
49	41	32	21	30	40
48	39	31	20	29	38
47	38	29	20	28	37
46	36	28	19	27	35
45	35	27	18	25	34
44	33	26	17	24	32
43	31	25	17	23	31
42	30	24	16	22	29
41	28	23	15	21	28
40	27	22	14	19	26
39	25	21	14	18	25
38	23	20	13	17	23
37	22	18	12	16	22
36	20	17	11	14	20
35	19	16	10	13	19
34	17	15	10	12	17
33	15	14	9	11	16
32	14	13	8	10	14
31	12	11	7	8	13
30	11	10	7	7	11
29	9	9	6	6	10
28	7	7	5	5	8
27	6	6	4	4	7
26	5	5	3	3	5



TABLE 103C. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION; EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3. LINEAR METHOD

CTBS (68 ED.) LEVEL 3 FORM C COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-11 (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM B PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	4	4	4	4	2	5
3	3	2	5	3	1	4
2	3	1	4	2	0	2
1	2	1	3	1	2	1
0	1	0	2	0	1	1

INMA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FCRP 5 COMPREHENSION	CAT (70 ED.) LEVEL 4 FCRP A COMPREHENSION	CBOS (69 ED.) LEVEL 3 FCRP C COMPREHENSION	MAT (70 ED.) INTERMEDIATE FCRP F READING (COMPR.)	STEP-11 (69 ED.) LEVEL 4 FCRP A PART 2 (COMPR.)	SRA (71 ED.) GREEN FCRP E READING (COMPR.)	SAT (66 ED.) INTERMEDIATE II FCRP B PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
76	45	49	55	18	57	73
75	45	48	55	37	56	72
74	44	48	54	37	55	71
73	44	47	53	37	55	70
72	43	46	53	36	54	69
71	42	46	52	36	53	68
70	42	45	51	35	52	67
69	41	44	51	35	52	66
68	41	44	50	34	51	65
67	40	43	49	34	50	64
66	40	43	49	33	49	63
65	39	42	48	33	49	62
64	39	41	47	32	48	61
63	38	41	47	32	47	60
62	37	40	46	31	46	59
61	37	39	45	31	46	59
60	36	39	45	30	45	58
59	36	38	44	30	44	57
58	35	38	44	29	43	56
57	35	37	43	29	42	55
56	34	36	42	28	42	54
55	33	36	41	28	41	53
54	33	35	40	27	40	52
53	32	34	40	27	39	51
52	32	34	40	26	39	50
51	31	33	39	26	38	49
50	31	33	38	26	37	48
49	30	32	37	25	36	47
48	29	31	36	25	36	46
47	29	31	36	24	35	45
46	28	30	35	24	34	44
45	28	30	34	23	33	44
44	27	29	34	23	33	43
43	27	28	33	22	32	42
42	26	28	33	22	31	41
41	25	27	32	21	30	40
40	25	26	31	21	30	39
39	24	26	30	20	29	38
38	24	25	30	20	28	37
37	23	25	29	19	27	36
36	23	24	28	19	27	35

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FCPM 5 COMPREHENSION	CAT (7C ED.) LEVEL 4 FCPM A COMPREHENSION	STBS (68 ED.) LEVEL 3 FCPM G COMPREHENSION	MAT (7C ED.) INTERMEDIATE FCPM F READING (COMPR.)	STEP-JT (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAA (71 ED.) GREEN FCPM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM B PARAGRAPH MEANING	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
35	22	23	28	18	26	34					
34	21	23	27	18	25	33					
33	21	22	26	17	24	32					
32	20	21	25	17	23	31					
31	20	21	25	16	23	30					
30	19	20	24	16	22	29					
29	19	20	23	16	21	29					
28	18	19	23	15	20	28					
27	17	18	22	15	20	27					
26	17	18	21	14	19	27					
25	16	17	21	14	18	26					
24	16	16	20	13	17	25					
23	15	16	19	13	17	24					
22	15	15	19	12	16	23					
21	14	15	18	12	16	22					
20	14	14	17	11	15	21					
19	13	13	17	11	14	20					
18	12	13	17	11	14	19					
17	12	12	16	10	13	18					
16	11	11	15	10	12	17					
15	11	11	14	9	11	16					
14	10	10	13	9	11	15					
13	10	10	13	8	10	15					
12	9	9	12	8	9	14					
11	8	8	11	7	8	13					
10	8	8	10	7	7	12					
9	7	7	10	6	7	11					
8	7	7	9	6	6	10					
7	6	6	8	5	5	9					
6	6	6	8	5	5	8					
5	5	5	7	5	4	7					
4	4	4	6	4	3	6					
3	4	3	6	3	2	5					
2	3	3	5	3	1	4					
1	3	2	4	2	1	3					
.	2	2	4	2	0	2					

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, LINEAR METHOD

RAW SCORE	CAT (70 ED.) LEVEL 4 FCRP A COMPREHENSION	SYBS (60 ED.) LEVEL 3 FCRP C COMPREHENSION	ITBS (71 ED.) LEVEL 12 FCRP 5 COMPREHENSION	STEP-11 (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE 11 FCRP B PARAGRAPH MEANING
	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	37	39	61	31	45	50
44	36	38	59	30	44	57
43	35	37	58	29	43	55
42	34	37	56	29	42	54
41	33	36	55	28	41	53
40	32	35	53	27	40	51
39	32	34	52	26	39	50
38	31	33	50	26	37	49
37	30	32	49	25	36	47
36	29	31	48	24	35	46
35	28	30	46	24	34	44
34	27	29	45	23	33	43
33	27	28	43	22	32	42
32	26	27	42	22	31	40
31	25	26	40	21	30	39
30	24	26	39	20	29	38
29	23	25	37	19	27	36
28	22	24	35	19	26	35
27	22	23	34	18	25	34
26	21	22	33	17	24	32
25	20	21	31	17	23	31
24	19	20	30	16	22	29
23	18	19	28	15	21	28
22	17	18	27	15	20	27
21	17	17	26	14	19	25
20	16	16	24	13	17	24
19	15	16	23	12	16	23
18	14	15	21	12	15	21
17	13	14	20	11	14	20
16	12	13	18	10	13	18
15	12	12	17	10	12	17
14	11	11	15	9	11	16
13	10	10	14	8	10	14
12	9	9	12	8	8	13
11	8	8	11	7	7	12
10	7	7	9	6	6	10
9	7	6	8	5	5	9
8	6	6	6	5	4	7
7	5	5	5	4	3	6
6	4	4	4	3	2	5
5	3	3	2	3	1	3

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3. LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	SIPS (68 ED.) LEVEL 3 FORM Q COMPREHENSION	JTBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	STEP-11 (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE 11 FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	2	1	2	0	2	2
3	1	1	1	1	1	1
2	0	2	1	1	1	1
1	1	4	0	0	1	1
0	2	5	1	1	2	2

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 2 (COMPREHENSION)

PROCEDURE 3, LINEAR METHOD

STEP-II (69 EC.) LEVEL 4 FORM A	CAT (70 ED.) LEVEL 4 FORM A	CTRS (68 ED.) LEVEL 3 FORM G	ITPS (71 ED.) LEVEL 12 FORM 5	MAT (70 ED.) INTERMEDIATE FORM F	SRA (71 ED.) GREEN FORM E	SAT (64 ED.) INTERMEDIATE II FORM N
PART 2 (COMPR.)	COMPREHENSION	COMPREHENSION	COMPREHENSION	READING (COMPR.)	READING (COMPR.)	PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	38	38	62	44	44	57
29	35	37	57	43	43	55
28	34	36	55	41	41	53
27	32	35	53	40	40	51
26	31	33	51	39	38	49
25	30	32	49	37	36	47
24	29	31	47	36	35	45
23	28	29	45	34	33	43
22	26	28	43	33	32	41
21	25	27	41	31	30	39
20	24	25	39	30	28	37
19	23	24	36	29	27	36
18	22	23	34	27	25	34
17	20	22	32	26	24	32
16	19	20	30	24	22	30
15	18	19	28	23	20	28
14	17	18	26	21	19	26
13	16	16	24	20	17	24
12	15	15	22	19	16	22
11	14	14	20	17	14	20
10	12	12	18	16	12	18
9	11	11	16	14	11	16
8	10	10	13	13	9	14
7	9	9	11	11	8	12
6	7	7	9	10	6	10
5	6	6	7	9	5	8
4	5	5	5	7	3	6
3	4	3	3	6	1	4
2	3	2	1	4	0	2
1	1	1	1	3	-	0
0	0	0	0	1	-	0

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3. LINEAR METHOD

SRA (71 ED.) GREEN FORM E	CAT (70 ED.) LEVEL 4 FCRP A	CTBS (68 ED.) LEVEL 3 FCRP C	ITBS (71 ED.) LEVEL 12 FCRP 5	MAT (70 ED.) INTERMEDIATE FORM F	STEP-11 (69 ED.) LEVEL 4 FCRP A	SAT (64 ED.) INTERMEDIATE II FORM B
READING (COMPR.)	COMPREHENSION	COMPREHENSION	COMPREHENSION	READING (COMPR.)	PART 2 (COMPR.)	PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
48	39	41	61	48	32	62
47	38	41	63	47	32	60
46	37	40	62	46	31	59
45	36	39	60	45	30	58
44	36	38	59	44	30	57
43	35	37	58	43	29	55
42	34	37	56	42	29	54
41	33	36	55	41	28	53
40	33	35	54	40	27	52
39	32	34	53	39	27	51
38	31	33	51	39	26	49
37	30	33	50	38	25	48
36	30	32	49	37	25	47
35	29	31	47	36	24	46
34	28	30	45	35	24	44
33	27	29	45	34	23	43
32	27	28	43	33	22	42
31	26	28	42	32	22	41
30	25	27	41	31	21	39
29	25	26	39	31	20	38
28	24	25	38	30	20	37
27	23	24	37	29	19	36
26	22	24	35	28	19	35
25	22	23	34	27	18	33
24	21	22	33	26	17	32
23	20	21	32	25	17	31
22	19	20	30	24	16	30
21	19	19	29	23	15	28
20	18	18	28	22	15	27
19	17	18	26	22	14	26
18	16	17	25	21	14	25
17	16	16	24	20	13	23
16	15	15	22	19	12	22
15	14	15	21	18	12	21
14	13	14	20	17	11	20
13	13	13	18	16	10	19
12	12	12	17	15	10	17
11	11	11	16	14	9	16
10	10	10	14	13	9	15
9	10	10	13	13	8	14
8	9	9	12	12	7	12

TABLE 1634. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, LINEAR METHOD

SRA (71 EC.) GREEN FORM E READING (COMPR.)	CATS (68 ED.) LEVEL 4 FORM A COMPREHENSION	EVBS (71 EC.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 EC.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM N PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	8	11	11	7	11
6	7	9	10	6	10
5	6	8	9	5	9
4	5	7	8	5	7
3	4	6	7	4	6
2	3	5	6	3	5
1	2	4	5	2	4
0	1	3	4	1	3

TABLE 1635. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3. LINEAR METHOD

SAT (44 ED.) INTERMEDIATE II FORM M PARAGRAPH MEANING
 CAT (7C ED.) LEVEL 4 FORM A COMPREHENSION
 CATS (68 ED.) LEVEL 3 FORM C COMPREHENSION
 JTBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION
 MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)
 STEP-11 (69 ED.) LEVEL 4 FORM A PART 7 (COMPR.) READING (CCMPR.)
 SRA (71 ED.) GREEN FORM E READING (CCMPR.)

RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
64	43	67	49	34	50				
63	42	66	49	33	49				
62	42	65	48	33	48				
61	41	64	47	32	48				
60	40	63	46	32	47				
59	37	62	46	31	46				
58	39	61	45	31	45				
57	38	59	44	30	44				
56	38	58	43	30	44				
55	37	57	43	29	43				
54	36	56	42	29	42				
53	36	55	41	28	41				
52	35	54	41	27	40				
51	34	53	40	27	39				
50	34	52	39	26	39				
49	33	51	38	26	38				
48	32	50	38	25	37				
47	32	49	37	25	36				
46	31	48	36	24	35				
45	31	47	35	24	35				
44	30	46	35	23	34				
43	29	45	34	23	33				
42	29	44	33	22	32				
41	28	43	33	22	31				
40	27	42	32	21	31				
39	27	41	31	21	30				
38	26	40	30	20	29				
37	25	39	30	20	28				
36	25	38	29	19	27				
35	24	37	28	19	26				
34	23	36	27	18	26				
33	23	35	27	18	25				
32	22	34	26	17	24				
31	21	33	26	17	24				
30	21	32	25	16	22				
29	20	31	25	16	22				
28	19	30	24	16	22				
27	19	29	23	15	21				
26	18	27	22	15	20				
25	17	26	22	14	19				
24	17	25	21	14	18				
	16	24	20	13	18				

STAMPED ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3. LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	SAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CSIS (60 ED.) LEVEL 3 FORM B COMPREHENSION	ITS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM F READING (COMPR.)
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
23	15	16	23	19	13	17
22	15	15	22	19	12	16
21	14	15	21	18	12	15
20	13	14	20	17	11	14
19	13	13	19	17	11	13
18	12	13	18	16	10	13
17	12	12	17	15	10	12
16	11	11	16	14	9	11
15	10	11	15	14	9	10
14	10	10	14	13	8	10
13	9	9	12	12	8	9
12	9	9	11	11	7	9
11	8	8	10	11	7	8
10	7	7	9	10	6	7
9	7	7	8	9	6	6
8	6	6	7	9	5	5
7	6	5	6	8	5	5
6	5	5	5	7	4	4
5	4	4	4	6	4	3
4	3	3	3	6	3	2
3	3	3	2	6	3	1
2	2	2	1	5	2	1
1	1	1	0	4	2	0
0	1	1	1	3	1	0
			1	3	1	1
						2

TABLE 1636. ANCOG TEST EQUATING STUDY: GRADE 6 BOYS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3. EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (68 ED.) LEVEL 3 FORM C COMPREHENSION	ITBS (71 ED.) LEVEL 17 FORM 5 COMPREHENSION	PAT (76 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-II (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (66 ED.) INTERMEDIATE II FORM B PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
65	45	76	45	30	48	64
64	45	75	45	30	48	64
63	44	73	45	30	48	63
62	43	70	44	30	48	62
61	42	68	44	30	47	61
60	41	66	43	29	47	60
59	40	65	43	29	46	59
58	39	63	42	29	45	58
57	38	61	42	28	45	57
56	37	60	41	28	43	56
55	37	58	41	27	43	55
54	36	57	40	27	43	54
53	35	55	40	27	41	53
52	34	54	39	26	40	51
51	33	52	38	26	39	50
50	32	50	37	25	38	48
49	31	48	37	25	38	47
48	30	46	36	24	35	45
47	29	44	35	24	33	43
46	28	42	34	23	32	42
45	27	40	33	22	30	40
44	26	38	32	22	29	38
43	25	36	31	21	27	36
42	24	34	29	20	26	35
41	23	33	28	19	24	33
40	22	31	27	18	23	31
39	20	29	26	17	22	30
38	19	27	24	16	20	28
37	18	26	23	15	19	26
36	17	24	21	13	17	24
35	15	22	19	12	16	22
34	14	21	17	11	15	20
33	13	20	16	10	13	19
32	12	18	14	9	12	17
31	11	17	12	8	11	16
30	10	15	11	7	10	14
29	9	14	9	6	8	12
28	8	12	7	5	7	11
27	7	11	7	4	6	9
26	6	9	6	3	5	8
25	4	6	4	2	4	5

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITORIAL EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	1705 (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-11 (69 EC.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM B PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	4	2	1	2	3
2	2	0	0	1	1
1	0	0	0	0	0
0	0	0	0	0	0

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM C COMPREHENSION	CTBS (70 ED.) LEVEL 4 FORM A COMPREHENSION	ITS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	PAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-11 (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM B PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
63	44	75	45	30	48	64
62	43	73	45	30	48	63
61	42	71	44	30	49	62
60	41	69	44	30	47	61
59	40	67	43	29	47	60
58	39	65	43	29	46	59
57	38	63	42	28	45	58
56	37	61	42	28	44	57
55	36	59	41	28	43	55
54	35	57	40	27	42	54
53	34	55	39	27	41	53
52	33	53	39	26	40	51
51	32	51	38	26	38	49
50	31	49	37	25	37	48
49	30	47	36	25	36	46
48	29	45	35	24	34	45
47	28	43	35	23	33	43
46	27	42	33	23	31	41
45	26	40	32	22	30	40
44	25	38	31	21	29	38
43	24	36	31	21	27	36
42	23	35	30	20	26	35
41	22	33	29	19	25	33
40	21	31	28	18	24	32
39	20	30	26	18	22	31
38	19	29	25	17	21	29
37	18	27	24	16	20	28
36	17	26	23	15	19	27
35	16	25	22	14	18	25
34	15	23	20	13	17	23
33	14	22	19	12	16	22
32	13	21	17	11	15	20
31	12	20	16	10	13	19
30	11	18	14	9	12	17
29	10	17	12	8	11	16
28	9	16	11	7	10	14
27	8	14	10	6	9	13
26	7	13	9	5	8	11
25	6	11	7	4	6	10
24	5	9	6	3	5	8
23	4	7	5	2	4	7

TABLE 1637. ANCHOR TEST RELATING STUDY: GRADE 6 BOYS

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3. EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM C COMPREHENSION	CTBS (70 ED.) LEVEL 4 FORM A COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-11 (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (65 ED.) INTERMEDIATE 11 FORM B PARAGRAPH MEANING	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	3	6	4	2	4	5					
3	4	4	3	1	3	3					
2	4	3	1	1	2	2					
1	3	1	0	0	1	0					
0	2	0	0	0	0	0					

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS 171 (ED.) LEVEL 12 FORM 5 COMPREHENSION	CAT 170 (ED.) LEVEL 4 FCRP A COMPREHENSION	CITBS 160 (ED.) LEVEL 3 FCRP C COMPREHENSION	MAT 170 (ED.) INTERMEDIATE FCRP F READING (COMPR.)	STEP-II 169 (ED.) LEVEL 4 FORM B PART 2 (COMPR.)	SRO 171 (ED.) GREEN FORM E READING (COMPR.)	SAT 166 (ED.) INTERMEDIATE II FCRP B PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
76	44	75	45	30	48	64
75	44	45	45	30	48	64
74	44	44	45	30	48	63
73	43	44	45	30	48	63
72	43	44	45	30	48	63
71	42	43	44	30	48	62
70	42	43	44	30	48	62
69	42	42	44	30	47	61
68	41	42	44	30	47	61
67	40	41	43	29	47	60
66	40	41	43	29	46	60
65	39	40	43	29	46	59
64	39	40	42	29	46	59
63	38	39	42	29	45	58
62	38	39	42	28	45	57
61	37	38	42	28	44	57
60	36	37	41	28	44	56
59	35	37	4	28	43	55
58	35	36	43	27	42	55
57	34	36	43	27	42	54
56	34	35	41	27	41	53
55	33	35	39	27	41	52
54	32	35	39	26	40	52
53	32	34	39	26	40	51
52	31	34	38	26	39	50
51	31	33	38	26	38	49
50	30	32	38	25	38	48
49	30	32	37	25	37	47
48	29	31	37	25	36	47
47	28	31	31	25	36	46
46	28	30	34	24	35	45
45	28	30	35	24	34	44
44	27	29	35	24	33	44
43	27	29	34	23	33	43
42	26	28	34	23	32	42
41	25	28	33	23	31	41
40	25	27	33	22	30	40
39	24	27	32	22	29	39
38	24	26	32	21	29	38
37	23	26	31	21	28	37
36	23	25	30	21	27	36

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	CAT (70 ED.) LEVEL 4 FORM A COMPREHENSION	CTS (68 ED.) LEVEL 3 FORM C COMPREHENSION	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-11 (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM B PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
35	22	24	30	20	26	35
34	22	24	29	20	26	34
33	21	23	29	19	25	33
32	21	22	28	19	24	33
31	20	22	27	18	23	32
30	20	21	27	18	23	31
29	19	20	25	17	22	30
28	19	20	25	16	21	29
27	17	19	24	16	20	28
26	17	18	23	15	19	27
25	17	17	22	14	18	26
24	16	17	21	14	17	26
23	16	16	20	13	17	25
22	15	15	19	12	16	23
21	14	14	18	11	15	22
20	13	13	16	11	14	20
19	13	13	15	10	13	19
18	12	12	14	9	12	18
17	11	11	13	8	11	17
16	10	10	12	7	10	16
15	10	10	11	7	9	15
14	9	9	10	6	8	14
13	9	8	9	5	8	13
12	8	8	8	5	7	12
11	7	7	7	4	6	11
10	7	7	6	4	6	10
9	6	6	6	3	5	9
8	6	6	6	3	5	8
7	5	5	5	2	4	6
6	5	4	4	2	4	6
5	4	4	3	2	3	5
4	3	3	3	1	3	4
3	2	2	2	1	2	3
2	2	2	1	0	2	2
1	1	1	1	0	1	1
0	0	0	0	0	0	0
0	0	0	0	0	0	0

METROPOLITAN ACHIEVEMENT (PAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, EQUIPERCENTILE METHOD

RAW SCORE	MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 4 FCRP A COMPREHENSION	CTOS (80 ED.) LEVEL 3 FCRP B COMPREHENSION	ITRS (71 ED.) LEVEL 12 FCRP 3 COMPREHENSION	STEP-11 (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 ED.) GREEN FORM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM M PARAGRAPH HEARING	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
45	44	44	44	74	30	48	63					
44	41	42	42	69	30	47	61					
43	40	41	41	66	29	46	60					
42	38	39	38	63	28	45	58					
41	36	37	36	60	28	43	56					
40	34	36	36	57	27	42	54					
39	32	34	34	54	26	40	52					
38	31	33	33	51	26	39	49					
37	30	32	32	49	25	37	47					
36	28	31	31	46	24	35	46					
35	27	30	30	44	24	34	44					
34	26	29	29	43	23	32	42					
33	25	28	28	41	22	31	41					
32	24	27	27	39	22	29	39					
31	24	26	26	37	21	28	37					
30	23	25	25	35	20	27	36					
29	22	23	23	34	20	25	34					
28	21	23	23	33	19	24	33					
27	20	22	22	31	18	23	31					
26	19	21	21	29	17	22	30					
25	19	20	20	27	16	21	29					
24	18	19	19	27	16	20	28					
23	17	18	18	26	15	19	27					
22	17	17	17	25	14	18	25					
21	16	16	16	24	13	17	24					
20	15	16	16	23	13	16	23					
19	15	15	15	22	12	16	22					
18	14	15	15	21	12	15	21					
17	14	14	14	21	11	14	20					
16	13	13	13	20	10	14	19					
15	13	13	13	19	10	13	18					
14	12	12	12	18	9	12	17					
13	12	11	11	18	9	12	16					
12	11	11	11	17	8	11	15					
11	10	10	10	15	7	10	14					
10	9	9	9	14	6	9	13					
9	9	9	9	13	6	8	12					
8	8	8	8	12	5	7	11					
7	7	7	7	10	5	6	9					
6	6	6	6	8	3	5	8					
5	6	5	5	7	2	4	6					

TABLE 1439. ANCFUR TEST EQUATING STUDY: GRADE 6 BOYS

METROPOLITAN ACHIEVEMENT (PAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR READING (COMPREHENSION)

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 EC.) INTERMEDIATE FORM F READING (COMPR.)	CAT (70 EC.) LEVEL 4 FCRM A COMPREHENSION	CTBS (60 EC.) LEVEL 3 FCRM C COMPREHENSION	ITBS (71 EC.) LEVEL 12 FCRM 5 COMPREHENSION	STEP-11 (49 EC.) LEVEL 4 FORM A PART 2 (COMPR.)	SRA (71 EC.) GREEN FCRM E READING (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM M PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
4	5	4	5	2	4	5
3	4	3	5	1	3	4
2	4	3	3	1	2	3
1	3	2	2	0	2	1
0	3	1	1	0	1	0

INITIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR PART 2 (COMPREHENSION)

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-II 169 (0.1) LEVEL 4 FORM A PART 2 (COMPR.)	CAT (7C ED.) LEVEL 4 FORM A COMPREHENSION	CTBS (6B ED.) LEVEL 3 FORM C COMPREHENSION	ITBS (7I ED.) LEVEL 12 FORM 5 COMPREHENSION	MAT (7C ED.) INTERMEDIATE FORM F READING (COMPR.)	SRA (7I ED.) GREEN FORM E READING (COMPR.)	SAT (6A ED.) INTERMEDIATE II FORM N PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	42	43	71	44	48	62
29	39	40	61	43	46	59
28	37	38	61	42	44	57
27	34	36	57	40	42	54
26	32	34	53	39	40	51
25	30	32	49	37	37	48
24	28	30	45	34	34	45
23	26	29	42	34	32	42
22	25	27	40	32	30	40
21	23	26	37	31	28	37
20	22	24	31	30	26	35
19	21	23	33	28	25	33
18	20	22	31	27	23	31
17	19	20	29	26	22	30
16	18	19	28	25	20	28
15	17	18	26	23	19	27
14	17	17	25	22	18	25
13	16	16	23	20	17	23
12	15	15	22	19	16	22
11	14	14	21	17	14	20
10	13	13	19	15	13	19
9	12	12	18	14	12	17
8	11	11	17	12	11	16
7	10	10	16	11	10	14
6	9	9	14	10	9	13
5	8	8	13	8	8	11
4	7	7	11	7	6	10
3	6	6	8	6	5	8
2	5	5	6	4	4	6
1	4	4	4	4	3	4
0	3	3	4	2	2	3
	1	1	2	1	1	1

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM F READING (COMPR.)	CAT (7C ED.) LEVEL 4 FORM A COMPREHENSION	CIBS (6B ED.) LEVEL 3 FORM Q COMPREHENSION	ITBS (71 ED.) LEVEL 12 FORM 5 COMPREHENSION	PAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)	STEP-11 (69 ED.) LEVEL 4 FORM A PART 2 (COMPR.)	SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
41	43	44	73	45	30	63
47	41	42	69	44	30	61
46	39	40	65	43	27	59
45	39	39	63	42	26	58
44	37	38	61	42	28	57
43	36	37	59	41	28	55
42	34	36	57	40	27	54
41	33	35	56	40	27	53
40	32	34	54	39	26	51
39	31	34	52	38	26	50
38	30	33	51	38	25	49
37	29	32	49	37	25	48
36	29	31	48	37	25	46
35	28	30	46	36	24	45
34	28	29	45	35	24	44
33	27	29	44	35	23	44
32	26	28	42	34	23	42
31	25	28	41	33	23	41
30	25	27	40	32	22	40
29	24	26	39	32	22	39
28	24	26	37	31	21	37
27	23	25	36	30	21	36
26	22	24	35	30	20	35
25	21	23	33	29	19	34
24	21	22	32	28	19	33
23	20	22	31	27	18	31
22	19	21	29	26	17	30
21	19	20	28	25	17	29
20	18	19	27	24	16	28
19	17	18	26	23	15	27
18	17	17	25	22	14	26
17	16	16	24	21	13	24
16	15	15	22	20	12	22
15	14	14	21	18	12	21
14	14	14	20	16	11	19
13	13	13	19	15	10	18
12	12	12	17	13	9	17
11	11	11	16	12	8	16
10	10	10	15	11	7	14
9	9	9	14	10	6	13
8	8	8	13	9	5	12

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR READING COMPREHENSION

PROCEDURE 3. EQUIPERCENTILE METHOD

SRA (71 EC.) GREEN FORM F READING (COMPR.)	CAT (70 ED.) LEVEL 4 FCRP A COMPREHENSION		CIBS (68 ED.) LEVEL 3 FCRP C COMPREHENSION		ITBS (71 EC.) LEVEL 12 FCRP 5 COMPREHENSION		MAT (70 ED.) INTERMEDIATE FORM F READING (COMPR.)		STEP-11 (69 ED.) LEVEL 4 FCRP A PART 2 (COMPR.)		SAT (64 ED.) INTERMEDIATE 11 FCRP M PARAGRAPH MEANING	
	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
7	0	0	12	0	5	0	5	0	11	0	11	
6	7	7	11	7	4	7	7	4	9	7	9	
5	6	6	8	6	3	6	6	3	8	6	8	
4	5	5	7	5	2	5	5	2	6	5	6	
3	3	3	5	3	1	3	3	1	4	3	4	
2	2	2	3	2	1	2	2	1	3	2	3	
1	1	1	1	1	0	1	1	0	2	1	2	
0	0	0	0	0	0	0	0	0	0	0	0	

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR PARAGRAPH MEANING

PROCEDURE 3. EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM B PARAGRAPH MEANING	CAT (7C ED.) LEVEL 4 FORM A		CIBS (68 ED.) LEVEL 3 FORM C		ITBS (71 ED.) LEVEL 12 FORM 5		PAT (7C ED.) INTERMEDIATE FORM F		STEP-II (69 ED.) LEVEL 4 FORM A		SHA (71 ED.) GREEN FORM E	
	COMPREHENSION	EQUIVALENT SCORE	COMPREHENSION	EQUIVALENT SCORE	COMPREHENSION	EQUIVALENT SCORE	READING (COMPR.)	EQUIVALENT SCORE	READING (COMPR.)	EQUIVALENT SCORE	READING (COMPR.)	EQUIVALENT SCORE
49	44	45	75	45	45	30	48	48				
63	42	44	73	44	45	30	48	48				
62	42	43	71	43	44	30	48	48				
61	41	42	69	42	44	30	47	47				
60	40	41	67	41	43	29	47	47				
59	39	40	65	40	43	29	46	46				
58	38	39	63	42	42	29	45	45				
57	37	38	62	42	42	28	44	44				
56	36	37	60	41	41	28	44	44				
55	35	37	59	41	41	27	43	43				
54	34	36	57	40	40	27	42	42				
53	33	35	56	40	40	27	41	41				
52	32	35	55	39	39	26	40	40				
51	31	34	53	39	39	26	40	40				
50	31	34	52	38	38	26	39	39				
49	31	33	51	38	38	26	38	38				
48	30	32	50	37	37	25	37	37				
47	29	32	48	37	37	25	37	37				
46	29	31	47	36	36	25	36	36				
45	28	30	46	36	36	24	35	35				
44	27	30	45	35	35	24	34	34				
43	27	29	43	35	35	23	33	33				
42	26	29	42	34	34	23	32	32				
41	26	28	41	33	33	23	31	31				
40	25	27	40	33	33	22	30	30				
39	25	27	39	32	32	22	30	30				
38	24	26	38	32	32	21	29	29				
37	23	25	37	31	31	21	28	28				
36	23	25	36	30	30	21	27	27				
35	22	24	35	30	30	20	26	26				
34	22	23	34	29	29	20	25	25				
33	21	23	33	28	28	19	24	24				
32	21	22	32	28	28	18	24	24				
31	20	21	30	27	27	18	23	23				
30	19	21	29	26	26	17	22	22				
29	19	20	28	25	25	17	21	21				
28	18	19	27	24	24	16	20	20				
27	18	18	26	24	24	15	19	19				
26	17	18	25	23	23	14	18	18				
25	16	17	24	22	22	14	18	18				
24	16	16	24	21	21	13	17	17				

TABLE 1642. ANCHOR TEST EQUATING STUDY: GRACE 4 BOYS
STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT PAW SCORES FOR PARAGRAPH MEANING
PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W PARAGRAPH MEANING	CAT (70 ED.) LEVEL 4 FORM A		CIBS (48 ED.) LEVEL 3 FORM C		ITBS (71 ED.) LEVEL 12 FORM 5		MAT (70 ED.) INTERMEDIATE FORM F		STEP-II (69 ED.) LEVEL 4 FORM A		SRA (71 ED.) GREEN FORM E	
	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
24	16	23	20	13	17	16	13	13	17			
22	15	22	19	12	16	15	12	12	16			
21	14	21	18	11	15	14	11	11	15			
20	14	21	17	10	14	13	10	10	14			
19	13	20	16	9	13	12	9	9	14			
18	13	19	15	8	12	11	8	8	13			
17	12	18	14	7	11	10	7	7	12			
16	11	17	13	6	10	9	6	6	11			
15	11	16	12	5	9	8	5	5	11			
14	10	15	11	4	8	7	4	4	10			
13	10	14	10	3	7	6	3	3	9			
12	9	13	9	2	6	5	2	2	8			
11	8	12	8	1	5	4	1	1	7			
10	8	11	7	0	4	3	0	0	6			
9	7	10	6	0	3	2	0	0	5			
8	6	9	5	0	2	1	0	0	4			
7	6	8	4	0	1	0	0	0	3			
6	5	7	3	0	0	0	0	0	2			
5	5	6	2	0	0	0	0	0	1			
4	4	5	1	0	0	0	0	0	0			
3	3	4	0	0	0	0	0	0	0			
2	2	3	0	0	0	0	0	0	0			
1	2	2	0	0	0	0	0	0	0			
0	1	1	0	0	0	0	0	0	0			

LIST OF EQUATING TABLES AT GRADE 6: TOTAL READING

BOYS

<u>Methods</u>	<u>Tests</u>	<u>Table Numbers</u>
Procedure 3:		
Linear Method		
	CAT	1643
	CTBS	1644
	ITBS	1645
	MAT	1646
	STEP 11.....	1647
	SKA	1648
	SAT	1649
Procedure 3:		
Equipercentile Method		
	CAT	1650
	CTBS	1651
	ITBS	1652
	MAT	1653
	STEP II.....	1654
	SKA	1655
	SAT	1656

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3. LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CRBS (68 ED.) LEVEL 3 FORM C TOTAL READING	ITRS (71 ED.) LEVEL 12 FORM F TOTAL READING	PAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-11 (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM B TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
50	141	113	72	105	119	
54	120	112	72	103	118	
63	111	111	71	102	116	
65	117	110	70	101	115	
61	115	108	69	99	113	
60	114	107	69	98	112	
79	112	106	68	97	110	
78	111	104	67	96	109	
77	109	103	66	94	107	
76	108	102	66	93	106	
75	107	101	65	92	105	
74	106	100	64	90	103	
73	105	99	63	89	102	
72	102	97	62	88	100	
71	100	96	62	86	99	
70	99	94	61	85	97	
69	98	93	60	84	96	
68	96	92	59	82	94	
67	95	90	59	81	93	
66	93	89	58	80	92	
65	92	88	57	79	90	
64	90	87	56	77	89	
63	89	85	55	76	87	
62	87	84	55	75	86	
61	86	83	54	73	84	
60	84	81	53	72	83	
59	83	80	52	71	81	
58	81	79	52	69	80	
57	80	78	51	68	78	
56	78	76	50	67	77	
55	77	75	49	65	76	
54	75	74	49	64	74	
53	74	73	48	63	74	
52	72	71	47	62	73	
51	71	70	46	60	71	
50	69	69	45	59	70	
49	68	67	45	58	68	
48	67	65	44	58	67	
47	65	63	43	56	65	
46	64	61	43	55	64	
45	62	60	42	54	63	
45	62	62	42	52	61	

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CTRS (69 ED.) LEVEL 3 FORM C TOTAL READING	JTAS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM B TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
44	61	61	61	61	51	67
43	59	59	60	60	50	58
42	58	58	58	39	48	57
41	56	56	57	32	47	55
40	55	55	56	30	46	54
39	53	53	55	37	44	52
38	52	52	53	36	43	51
37	50	50	52	35	42	50
36	49	49	51	35	41	48
35	47	47	50	34	39	47
34	46	46	48	33	38	45
33	44	44	47	32	37	44
32	43	43	46	32	35	42
31	41	41	44	31	34	41
30	40	40	43	30	33	39
29	39	39	42	29	31	38
28	37	37	41	28	30	36
27	36	36	39	26	29	35
26	34	34	38	27	27	34
25	33	33	37	26	26	32
24	31	31	35	25	25	31
23	30	30	34	25	24	29
22	28	28	33	24	22	28
21	27	27	32	23	21	26
20	25	25	30	22	20	25
19	24	24	29	21	18	23
18	22	22	28	21	17	22
17	21	21	27	20	16	21
16	19	19	25	19	14	19
15	18	18	24	18	13	18
14	16	16	23	18	12	16
13	15	15	21	17	10	15
12	13	13	20	16	9	13
11	12	12	19	15	8	12
10	10	10	18	15	7	10
9	9	9	16	14	5	9
8	7	7	15	13	4	8
7	6	6	14	12	3	6
6	5	5	13	11	1	5
5	3	3	12	11	0	3
4	2	2	11	10	0	2
3	1	1	10	10	0	1

TABLE 16A3. ANCHOR TEST EQUATING STUDY: GRADE 6 BOYS

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 FCITICH: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CAT 170 (E.O.) LEVEL 6 FORM A	ETS 171 (E.O.) LEVEL 12 FORM 5	PAT 170 (E.O.) INTERMEDIATE FORM F	STEP-17 169 (E.O.) LEVEL 4 FORM A	SRA 171 (E.O.) GREEN FORM E	SAT 164 (E.O.) INTERMEDIATE II FORM B
TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	0	9	9	3	0
2	1	7	8	4	1
1	3	6	8	5	3
0	4	5	7	7	4

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3. L-NEAR METHOD

RAW SCORE	CAT (7C ED.) LEVEL 4 FORM A		TBS (7I ED.) LEVEL 12 FORM S		MAT (7D ED.) INTERMEDIATE FORM F		STEP-11 (69 ED.) LEVEL 4 FORM A		SRA (7I ED.) GREEN FORM E		SAT (64 ED.) INTERMEDIATE II FORM B	
	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
89	82	117	110	70	101	115	101	115	115	115	115	115
94	81	115	108	69	100	113	100	113	113	113	113	113
83	80	114	107	69	98	112	98	112	112	112	112	112
82	79	113	106	68	97	111	97	111	111	111	111	111
81	78	111	105	67	96	109	96	109	109	109	109	109
80	77	110	104	67	95	107	95	107	107	107	107	107
79	77	109	103	66	94	106	94	106	106	106	106	106
78	76	107	101	65	92	105	92	105	105	105	105	105
77	75	106	100	64	91	104	91	104	104	104	104	104
76	74	104	98	64	90	103	90	103	103	103	103	103
75	73	103	98	63	89	101	89	101	101	101	101	101
74	72	102	97	62	88	100	88	100	100	100	100	100
73	71	100	95	62	86	99	86	99	99	99	99	99
72	70	99	94	61	85	97	85	97	97	97	97	97
71	69	98	93	60	84	96	84	96	96	96	96	96
70	68	96	92	59	83	95	83	95	95	95	95	95
69	67	95	91	59	81	93	81	93	93	93	93	93
68	66	94	90	58	80	92	80	92	92	92	92	92
67	65	92	88	57	79	91	79	91	91	91	91	91
66	65	91	87	57	78	90	78	90	90	90	90	90
65	64	89	85	56	77	89	77	89	89	89	89	89
64	63	88	85	55	75	88	75	88	88	88	88	88
63	62	87	84	54	74	87	74	87	87	87	87	87
62	61	85	82	54	73	86	73	86	86	86	86	86
61	60	84	81	53	72	85	72	85	85	85	85	85
60	59	83	80	52	71	84	71	84	84	84	84	84
59	58	81	79	52	69	83	69	83	83	83	83	83
58	57	80	78	51	68	82	68	82	82	82	82	82
57	56	79	77	50	67	81	67	81	81	81	81	81
56	55	77	75	49	66	80	66	80	80	80	80	80
55	54	76	74	49	65	79	65	79	79	79	79	79
54	53	74	73	48	63	78	63	78	78	78	78	78
53	53	73	72	47	62	77	62	77	77	77	77	77
52	52	72	71	47	61	76	61	76	76	76	76	76
51	51	70	69	46	60	75	60	75	75	75	75	75
50	50	69	68	45	58	74	58	74	74	74	74	74
49	49	68	67	44	57	73	57	73	73	73	73	73
48	48	66	65	44	56	72	56	72	72	72	72	72
47	47	65	63	43	55	71	55	71	71	71	71	71
46	46	64	62	42	54	70	54	70	70	70	70	70
45	45	62	62	42	52	69	52	69	69	69	69	69
45	45	62	62	42	52	67	52	67	67	67	67	67

COMPREHENSIVE TEST: CP BASIC SKILLS (CTBS) READING, 1960 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CTBS (60 ED.) LEVEL 3 FCRM C	CAT (70 ED.) LEVEL 4 FCRM A	1705 (71 ED.) LEVEL 12 FCRM S	MAT (70 ED.) INTERMEDIATE FCRM F	STEP-11 (69 ED.) LEVEL 4 FCRM A	SRA (71 ED.) GREEN FCRM E	SAT (66 ED.) INTERMEDIATE II FCRM H
TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
47	61	61	61	41	51	60
47	59	60	60	40	50	59
42	58	59	59	39	49	57
41	57	58	58	39	48	56
40	55	57	57	38	46	55
39	54	55	55	37	45	53
38	53	54	54	37	44	52
37	51	53	53	36	43	51
36	50	52	52	35	42	49
35	49	51	51	34	40	48
34	47	49	49	34	39	46
33	46	48	48	33	38	45
32	44	47	47	32	37	44
31	42	46	46	32	35	42
30	40	44	44	31	34	41
29	39	42	42	30	33	40
28	38	41	41	29	32	38
27	36	38	38	29	31	37
26	35	37	37	28	29	36
25	34	36	36	27	28	34
24	32	34	34	27	27	33
23	31	33	33	26	26	32
22	31	32	32	25	25	30
21	29	31	31	24	24	29
20	28	29	29	24	23	28
19	27	28	28	23	22	26
18	25	27	27	23	21	25
17	24	26	26	22	20	24
16	23	25	25	22	19	23
15	21	23	23	21	17	22
14	20	22	22	20	16	21
13	19	21	21	19	15	20
12	17	19	19	19	14	18
11	16	18	18	17	13	17
10	14	16	16	17	11	16
9	13	15	15	17	10	14
8	12	14	14	16	9	13
7	10	12	12	15	8	12
6	9	11	11	14	6	10
5	8	10	10	14	5	9
4	7	9	9	13	4	8
3	6	8	8	12	3	6

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

CTBS (60 ED.) LEVEL 3 FCRM C	CAT (70 EC.) LEVEL 4 FCRM A	JIBS (71 ED.) LEVEL 12 FCRM S	MAT (70 ED.) INTERMEDIATE FCRM F	STEP-II (69 ED.) LEVEL 4 FCRM A	SRA (71 ED.) GREEN FORM F	SAT (66 ED.) INTERMEDIATE II FORM W
TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
3	6	5	13	12	2	5
2	5	4	12	11	0	4
1	4	2	10	10	1	2
0	4	1	9	9	2	1

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

RAW SCORE	CAT (7C EC.)			CATS (8B ED.)			PAY (7C ED.)			STEP-11 (A9 EC.)			SRA (71 ED.)			SAT (6A ED.)			
	EQUIVALENT SCORE	LEVEL 4	FCRP B	EQUIVALENT SCORE	LEVEL 3	FCRP C	EQUIVALENT SCORE	INTERMEDIATE	FCRP F	EQUIVALENT SCORE	LEVEL 4	FCRP A	EQUIVALENT SCORE	GREEN	FORM E	EQUIVALENT SCORE	INTERMEDIATE II	FORM W	
TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING
122	86	89	114	73	106	120													
121	85	89	114	72	105	119													
120	84	87	112	72	104	118													
119	84	87	112	71	103	117													
118	83	86	111	71	102	116													
117	82	85	110	70	101	115													
116	82	85	109	70	100	114													
115	81	84	108	69	99	113													
114	80	83	107	69	98	112													
113	80	82	106	68	98	111													
112	79	82	105	68	97	110													
111	78	81	105	67	96	109													
110	78	80	104	67	95	108													
109	77	79	103	66	94	107													
108	76	79	102	66	93	106													
107	75	78	101	65	92	105													
106	75	77	100	65	91	104													
105	74	76	99	64	90	103													
104	73	76	99	64	90	102													
103	73	75	98	63	89	101													
102	72	74	97	62	88	100													
101	71	74	96	62	87	99													
100	71	73	95	61	86	98													
99	70	72	94	61	85	97													
98	69	71	93	60	84	96													
97	69	71	93	60	83	95													
96	68	70	92	59	82	94													
95	67	69	91	59	81	93													
94	67	68	90	58	81	92													
93	66	68	89	58	80	91													
92	65	67	88	57	79	90													
91	65	66	87	57	78	89													
90	64	65	87	56	77	88													
89	63	65	86	56	76	87													
88	63	64	85	55	75	86													
87	62	63	84	55	74	85													
86	61	63	83	54	74	84													
85	61	62	82	54	73	83													
84	60	61	81	53	72	82													
83	59	60	80	53	71	81													
82	59	60	80	52	70	80													

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	SIBS (68 ED.) LEVEL 3 FORM C TOTAL READING	PAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FCRP B TOTAL READING
81	58	59	76	51	69	80
80	57	58	75	51	68	79
79	57	57	74	50	67	78
78	56	57	73	50	66	77
77	55	56	72	49	65	76
76	54	55	71	49	64	75
75	54	54	70	48	63	74
74	53	54	69	48	62	73
73	52	53	68	47	61	72
72	52	52	67	47	60	71
71	51	52	66	46	59	70
70	50	51	65	46	58	69
69	50	50	64	45	57	68
68	49	49	63	45	56	67
67	48	48	62	44	55	66
66	48	48	61	44	54	65
65	47	47	60	43	53	64
64	46	46	59	43	52	63
63	46	46	58	42	51	62
62	45	45	57	42	50	61
61	44	44	56	41	49	60
60	44	43	55	41	48	59
59	43	43	54	40	47	58
58	42	42	53	39	46	57
57	41	41	52	39	45	56
56	41	41	51	38	44	55
55	40	40	50	38	43	54
54	40	39	49	37	42	53
53	39	38	48	37	41	52
52	38	38	47	36	40	51
51	38	37	46	36	39	50
50	37	36	45	35	38	49
49	36	35	44	35	37	48
48	36	35	43	34	36	47
47	35	34	42	34	35	46
46	34	33	41	33	34	45
45	33	32	40	33	33	44
44	33	32	39	32	32	43
43	32	31	38	32	31	42
42	31	30	37	31	30	41
41	31	30	36	31	29	40

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

ITBS (71 ED.) LEVEL 12 FORM 3 TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	ITBS (68 ED.) LEVEL 3 FORM Q TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-11 (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE 11 FORM M TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
40	30	29	41	30	33	39
39	29	28	42	30	32	39
38	25	27	42	29	31	38
37	28	27	41	28	30	37
36	27	26	40	28	29	36
35	27	25	39	27	28	35
34	26	24	38	27	27	34
33	25	24	37	26	27	33
32	25	23	36	26	26	32
31	24	22	35	25	25	31
30	23	21	35	24	25	30
29	23	21	34	24	23	29
28	22	20	33	24	22	28
27	21	19	32	23	21	27
26	21	19	31	23	20	26
25	20	18	30	22	19	25
24	19	17	29	22	19	24
23	19	16	29	21	18	23
22	18	16	28	21	17	22
21	17	15	27	20	16	21
20	17	14	26	20	15	20
19	16	13	25	19	14	19
18	15	13	24	18	13	18
17	15	12	23	18	12	17
16	14	11	22	17	11	16
15	13	10	22	17	11	15
14	12	10	21	16	10	14
13	12	9	20	16	9	13
12	11	8	19	15	8	12
11	10	8	18	15	7	11
10	10	7	17	14	6	10
9	9	6	16	14	5	9
8	8	5	16	13	4	8
7	8	5	15	13	4	7
6	7	4	14	12	3	6
5	6	3	13	12	2	5
4	6	2	12	11	1	4
3	5	2	11	11	0	3
2	4	1	10	10	0	2
1	4	0	9	10	0	1
0	3	0	9	9	0	0

TABLE 1646. ANCMOR TEST EQUATING STUDY: GRADE 6 BOYS
METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

RAW SCORE	CAT (70 ED.)		CIBS (68 ED.)		ITBS (71 ED.)		STEP-II (69 ED.)		SRA (71 ED.)		SAT (64 ED.)	
	LEVEL 4 FORM A TOTAL READING	LEVEL 3 FORM Q TOTAL READING	LEVEL 12 FORM S TOTAL READING	LEVEL 4 FORM A TOTAL READING	LEVEL 4 FORM A TOTAL READING	LEVEL 4 FORM A TOTAL READING	LEVEL 4 FORM A TOTAL READING	LEVEL 4 FORM A TOTAL READING	LEVEL 4 FORM E TOTAL READING	LEVEL 4 FORM E TOTAL READING	LEVEL 4 FORM W TOTAL READING	LEVEL 4 FORM W TOTAL READING
95	71	73	102	61	86	98	86	98	86	98	98	98
94	70	72	99	61	85	97	85	97	85	97	97	97
93	65	71	98	60	84	96	84	96	84	96	96	96
92	68	70	95	60	83	95	83	95	83	95	95	95
91	68	69	95	59	82	95	82	94	82	94	94	94
90	67	68	94	58	81	94	81	93	81	93	93	93
89	66	68	93	58	80	93	80	91	80	91	91	91
88	65	67	92	57	79	92	79	90	79	90	90	90
87	64	66	91	57	78	91	78	89	78	89	89	89
86	64	65	90	56	77	90	77	88	77	88	88	88
85	63	64	89	55	76	89	76	87	76	87	87	87
84	62	63	87	55	75	88	75	86	75	86	86	86
83	61	63	86	54	74	87	74	85	74	85	85	85
82	60	62	85	54	73	86	73	84	73	84	84	84
81	60	61	84	53	72	85	72	83	72	83	83	83
80	59	60	82	52	71	84	71	82	71	82	82	82
79	58	59	81	52	70	83	70	81	70	81	81	81
78	57	58	80	51	69	82	69	80	69	80	80	80
77	57	57	79	50	68	81	68	79	68	79	79	79
76	56	57	78	50	67	80	67	78	67	78	78	78
75	55	56	77	50	66	79	66	77	66	77	77	77
74	54	55	76	49	65	78	65	76	65	76	76	76
73	53	54	74	49	64	76	64	74	64	74	74	74
72	53	53	73	47	63	74	63	73	63	73	73	73
71	52	52	72	47	62	73	62	72	62	72	72	72
70	51	52	71	46	61	72	61	71	61	71	71	71
69	50	51	70	46	60	71	60	70	60	70	70	70
68	50	50	69	45	59	70	59	69	59	69	69	69
67	49	49	68	44	58	69	58	68	58	68	68	68
66	48	48	66	44	57	68	57	67	57	67	67	67
65	47	47	65	43	56	66	56	66	56	66	66	66
64	46	46	64	43	55	65	55	65	55	65	65	65
63	46	46	63	43	54	64	54	64	54	64	64	64
62	45	45	62	42	53	63	53	63	53	63	63	63
61	44	44	61	41	52	62	52	62	52	62	62	62
60	43	44	61	41	51	61	51	61	51	61	61	61
59	43	43	59	40	50	60	50	60	50	60	60	60
58	42	42	58	40	49	59	49	59	49	59	59	59
57	41	41	57	39	48	58	48	58	48	58	58	58
56	40	40	56	38	47	57	47	57	47	57	57	57
55	39	39	55	38	46	56	46	56	46	56	56	56
54	39	39	54	37	45	55	45	55	45	55	55	55
53	39	39	54	37	44	54	44	54	44	54	54	54

METROPOLITAN ACHIEVEMENT (PAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	CATS (68 ED.) LEVEL 4 FCRP A TOTAL READING	LEVEL 3 FCRP C TOTAL READING	ITBS (71 ED.) LEVEL 12 FCRM 5 TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FCRM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM M TOTAL READING	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
54	39	38	51	37	44	52					
51	36	37	51	36	43	51					
52	37	36	50	35	42	51					
51	36	35	49	35	41	49					
50	35	35	48	34	40	48					
49	35	34	47	34	39	47					
48	34	33	46	33	38	46					
47	33	32	44	32	37	45					
46	32	31	43	32	36	44					
45	32	30	42	31	35	43					
44	31	29	41	31	34	42					
43	30	29	40	30	33	40					
42	29	28	39	29	32	39					
41	28	27	38	29	31	38					
40	28	26	36	28	30	37					
39	27	25	35	27	29	36					
38	26	24	34	27	28	35					
37	25	24	33	26	27	34					
36	24	23	32	26	26	32					
35	24	22	31	25	25	31					
34	23	21	30	24	24	30					
33	22	20	28	24	23	29					
32	21	19	27	23	22	28					
31	21	18	26	22	21	27					
30	20	18	25	22	20	26					
29	19	17	24	21	19	25					
28	18	16	22	21	18	23					
27	17	15	21	20	17	22					
26	17	14	20	20	16	21					
25	16	13	19	19	15	20					
24	15	13	18	18	14	19					
23	14	12	17	18	13	18					
22	14	11	16	17	12	17					
21	13	10	14	17	11	15					
20	12	9	13	16	10	14					
19	11	8	12	15	9	13					
18	10	7	11	14	8	12					
17	10	7	10	14	7	11					
16	9	6	9	14	6	10					
15	8	5	7	13	5	9					
14	7	4	6	12	4	8					

TABLE 1646. ANCMCR TEST EQUATING STUDY: GRADE 6 BOYS

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR MEYHCC

MAT (70 ED.) INTERMEDIATE FORM F	CAT (70 ED.) LEVEL 4 FORM A	CTBS (68 ED.) LEVEL 3 FORM G	JTBS (71 ED.) LEVEL 12 FORM 5	STEP-11 (69 ED.) LEVEL 4 FORM A	SRA (71 ED.) GREEN FORM E	SAT (54 ED.) INTERMEDIATE II FORM W
TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
13	6	3	5	12	2	5
12	6	2		11	1	4
11	5	2	3	11	0	3
10	4	1	2	10		2
9	3	0	1	9	2	1
8	3	-1	-1	9	-3	0
7	2	-2	-2	8	-4	-2
6	1	-3	-3	8	-5	-3
5	0	-4	-4	7	-6	-4
4	-1	-4	-5	6	-7	-5
3	-1	-5	-6	6	-8	-6
2	-2	-6	-8	5	-9	-7
1	-3	-7	-9	5	-10	-8
0	-4	-8	-10	4	-11	-9

EQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

RAW SCORE	STEP-II (69 ED.)		CAT (70 ED.)		CIBS (68 ED.)		ITBS (71 ED.)		MAT (70 ED.)		SRA (71 ED.)		SAT (64 ED.)	
	LEVEL 4 FORM A TOTAL READING	EQUIVALENT SCORE	LEVEL 4 FORM A TOTAL READING	EQUIVALENT SCORE	LEVEL 3 FORM C TOTAL READING	EQUIVALENT SCORE	LEVEL 12 FORM 5 TOTAL READING	EQUIVALENT SCORE	INTERMEDIATE FORM F TOTAL READING	EQUIVALENT SCORE	GREEN FORM E TOTAL READING	EQUIVALENT SCORE	INTERMEDIATE II FORM N TOTAL READING	EQUIVALENT SCORE
60	69	71	97	93	84	84	96	96						
59	68	69	95	91	82	82	94	94						
58	66	68	94	90	80	80	92	92						
57	65	67	92	88	79	79	90	90						
56	64	65	90	86	77	77	88	88						
55	62	64	88	85	75	75	86	86						
54	61	62	86	83	73	73	84	84						
53	60	61	84	81	72	72	83	83						
52	59	60	82	80	70	70	81	81						
51	57	59	80	78	68	68	79	79						
50	56	57	78	76	67	67	77	77						
49	55	55	76	75	65	65	75	75						
48	53	54	74	73	63	63	73	73						
47	52	53	73	71	62	62	71	71						
46	51	51	71	70	60	60	69	69						
45	50	50	69	68	58	58	68	68						
44	48	48	67	66	57	57	66	66						
43	47	47	65	65	55	55	64	64						
42	46	46	63	63	53	53	62	62						
41	44	44	61	61	51	51	60	60						
40	43	43	59	60	50	50	58	58						
39	42	41	57	58	48	48	56	56						
38	40	40	55	56	46	46	55	55						
37	39	39	53	55	45	45	53	53						
36	38	37	52	53	43	43	51	51						
35	37	36	50	52	41	41	49	49						
34	35	34	48	50	40	40	47	47						
33	34	33	46	48	38	38	45	45						
32	33	32	44	47	36	36	43	43						
31	31	30	42	45	35	35	41	41						
30	30	29	40	43	33	33	40	40						
29	29	27	38	42	31	31	38	38						
28	28	26	36	40	29	29	36	36						
27	26	25	34	38	28	28	34	34						
26	25	23	32	37	26	26	32	32						
25	24	22	31	35	24	24	30	30						
24	22	20	29	33	23	23	28	28						
23	21	19	27	32	21	21	26	26						
22	20	18	25	30	19	19	25	25						
21	18	16	23	28	18	18	23	23						
20	17	15	21	27	16	16	21	21						

TABLE 1047. ANCHOR TEST EQUATING STUDY: GRADE 4 BOYS

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-11) READING, 1949 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

STEP-11 (69 EC.) LEVEL 4 FORM A TOTAL READING	CAT (70 EC.) LEVEL 4 FORM A TOTAL READING	STBS 100 EC.1 LEVEL 3 FORM C TOTAL READING	ITBS (71 EC.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 EC.) INTERMEDIATE FORM F TOTAL READING	SMA (71 EC.) GREEN FORM E TOTAL READING	SAT (64 EC.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
19	16	13	19	25	14	19
18	15	12	17	23	12	17
17	14	11	15	22	11	15
16	13	10	13	20	9	13
15	12	9	11	18	7	11
14	11	8	10	17	6	10
13	10	7	9	15	4	8
12	9	6	8	14	2	6
11	8	5	7	12	1	4
10	7	4	6	10	0	2
9	6	3	5	9	0	0
8	5	2	4	7	0	0
7	4	1	3	5	0	0
6	3	0	2	4	0	0
5	2	0	1	3	0	0
4	1	0	0	2	0	0
3	0	0	0	1	0	0
2	0	0	0	0	0	0
1	0	0	0	0	0	0
0	0	0	0	0	0	0

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SRA 171 ED.) FORM E TOTAL READING	SRA 170 ED.) LEVEL 4 FORM A TOTAL READING	CIRS (68 ED.) LEVEL 3 FORM C TOTAL READING	ITMS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT 170 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM M TOTAL READING
90	74	76	101	99	64	103
89	73	75	103	98	63	102
88	72	74	102	97	63	101
87	72	74	101	96	62	99
86	71	73	100	95	61	98
85	70	72	99	94	61	97
84	69	71	98	93	60	96
83	69	70	97	92	60	95
82	68	70	96	91	59	94
81	67	69	95	90	59	93
80	66	68	94	89	58	92
79	65	67	92	88	57	91
78	65	66	91	87	57	90
77	64	65	90	86	56	88
76	63	65	89	85	56	87
75	62	64	88	84	55	86
74	62	63	87	84	54	85
73	61	62	85	83	54	84
72	60	61	84	82	53	83
71	59	60	83	81	53	82
70	59	60	82	80	52	81
69	58	59	81	79	51	80
68	57	58	80	78	51	78
67	56	57	79	77	50	77
66	56	56	78	76	50	76
65	55	55	76	75	49	75
64	55	55	75	74	48	74
63	54	54	74	73	48	73
62	53	53	73	72	47	72
61	52	52	72	71	47	71
60	51	51	71	70	46	70
59	50	50	70	69	46	69
58	49	49	69	68	45	67
57	49	49	67	67	44	66
56	48	48	66	66	44	65
55	47	47	65	65	43	64
54	46	46	64	64	43	63
53	46	46	63	63	42	62
52	45	45	62	62	41	61
51	44	44	61	61	41	60
50	43	43	60	60	40	59

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3. LINEAR METHOD

SRA (71 ED.) FORM E TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 3 FORM C TOTAL READING	IVPS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAY (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-11 (69 ED.) LEVEL 4 FORM A TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING
PA4 SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
49	43	42	44	59	40	57
48	42	41	57	58	39	56
47	41	41	56	57	38	55
46	40	40	55	56	38	54
45	39	39	54	55	37	53
44	38	38	53	54	37	52
43	37	37	52	53	36	51
42	36	36	50	52	36	50
41	36	36	49	51	35	49
40	35	35	48	50	34	48
39	34	34	47	49	34	46
38	34	33	46	48	33	45
37	32	32	45	47	33	44
36	32	32	44	46	32	43
35	31	31	43	45	31	42
34	30	30	41	44	31	41
33	29	29	40	44	30	40
32	29	29	39	43	30	39
31	27	27	38	42	29	38
30	27	26	37	41	28	36
29	26	26	36	40	28	35
28	25	25	35	39	27	34
27	24	24	34	38	27	33
26	23	23	32	37	26	32
25	22	22	31	36	25	31
24	22	22	30	35	25	30
23	21	21	29	34	24	29
22	20	20	28	33	24	28
21	19	19	27	32	23	27
20	18	18	26	31	23	25
19	17	17	25	30	22	24
18	17	17	23	29	21	23
17	16	16	22	28	21	22
16	15	15	21	27	20	21
15	14	14	20	26	20	20
14	13	13	19	25	19	19
13	12	12	18	24	18	18
12	12	12	17	23	18	17
11	11	11	16	22	17	15
10	10	10	14	21	17	14
9	9	9	13	20	16	13

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3. LINEAR METHOD

SRA 171 (E.C.) GREEN FORM E TOTAL READING	CAT 17C (E.C.) LEVEL 4 FORM A		CIBS 168 (E.C.) LEVEL 3 FORM C		17BS 171 (E.C.) LEVEL 2 FORM 5		PAT 17C (E.C.) INTERMEDIATE FORM F		STEP-11 169 (E.C.) LEVEL 4 FORM A		SAT 164 (E.C.) INTERMEDIATE II FORM W	
	EQUIVALENT SCORE	RAW SCORE	EQUIVALENT SCORE	RAW SCORE	EQUIVALENT SCORE	RAW SCORE	EQUIVALENT SCORE	RAW SCORE	EQUIVALENT SCORE	RAW SCORE	EQUIVALENT SCORE	RAW SCORE
6	11	0	12	19	15	15	12	12	15	12	12	12
7	10	0	11	18	14	14	11	11	14	11	11	11
8	9	7	10	17	13	13	10	10	13	10	10	10
9	8	6	9	16	12	12	9	9	12	9	9	9
10	7	5	8	15	11	11	8	8	11	8	8	8
11	6	4	7	14	10	10	7	7	10	7	7	7
12	5	3	6	13	9	9	6	6	9	6	6	6
13	4	2	5	12	8	8	5	5	8	5	5	5
14	3	1	4	11	7	7	4	4	7	4	4	4
15	2	0	3	10	6	6	3	3	6	3	3	3

TABLE 1649. AACTCR TEST EQUATING STUDY: GRADE 6 BOYS
STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

RAW SCORE	CAT (7C EC.1)		CTBS (6B ED.1)		ITBS (7I EC.1)		MAT (7D ED.1)		STEP-II (69 ED.1)		SPA (7I ED.1)	
	LEVEL 4 FORM A	TOTAL READING	LEVEL 3 FORM C	TOTAL READING	LEVEL 12 FORM 5	TOTAL READING	INTERMEDIATE FORM F	TOTAL READING	LEVEL 4 FORM A	TOTAL READING	FORM E	TOTAL READING
	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
112	80	83	114	107	107	69	98	98				
111	80	82	113	106	106	68	98	98				
110	79	82	112	106	106	68	97	97				
109	78	81	111	105	105	67	96	96				
108	77	80	110	104	104	67	95	95				
107	77	79	109	103	103	66	94	94				
106	76	79	108	102	102	66	93	93				
105	75	78	107	101	101	65	92	92				
104	75	77	106	100	100	65	91	91				
103	74	76	105	99	99	64	90	90				
102	73	76	104	98	98	63	89	89				
101	73	75	103	98	98	63	88	88				
100	72	74	102	97	97	62	88	88				
99	71	73	101	96	96	62	87	87				
98	71	73	100	95	95	61	86	86				
97	70	72	99	94	94	61	85	85				
96	69	71	98	93	93	60	84	84				
95	68	70	97	92	92	60	83	83				
94	68	70	96	91	91	59	82	82				
93	67	69	95	91	91	59	81	81				
92	66	68	94	90	90	58	80	80				
91	66	67	93	89	89	58	79	79				
90	65	67	92	88	88	57	79	79				
89	64	66	91	87	87	56	78	78				
88	64	65	90	86	86	56	77	77				
87	63	64	89	85	85	55	76	76				
86	62	64	88	84	84	55	75	75				
85	62	63	87	83	83	54	74	74				
84	61	62	86	83	83	54	73	73				
83	60	61	85	82	82	53	72	72				
82	60	61	84	81	81	53	71	71				
81	59	60	83	80	80	52	70	70				
80	58	59	82	79	79	52	69	69				
79	57	58	81	78	78	51	69	69				
78	57	58	80	77	77	51	68	68				
77	56	57	79	76	76	50	67	67				
76	55	56	78	76	76	50	66	66				
75	55	55	77	75	75	49	65	65				
74	54	55	76	74	74	48	64	64				
73	53	54	75	73	73	48	63	63				
72	53	53	74	72	72	47	62	62				

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SAT 164 (EC-1) INTERMEDIATE II FORM W TOTAL READING	CAT (7C EC-1) LEVEL 4 FORM A TOTAL READING	CTPS (6B ED.) LEVEL 3 FORM C TOTAL READING	ITPS (7I ED.) LEVEL 12 FORM 5 TOTAL READING	MAY (7O ED.) INTERMEDIATE FORM F TOTAL READING	STEP-11 (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (7I ED.) GREEN FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
71	52	52	72	71	67	61
70	51	52	71	70	66	60
69	51	51	70	69	66	60
68	50	50	69	68	65	59
67	49	49	68	68	65	58
66	48	48	67	67	64	57
65	48	48	66	66	64	56
64	47	47	65	65	63	55
63	46	46	64	64	63	54
62	46	46	63	63	62	53
61	45	45	62	62	62	52
60	44	44	61	61	61	51
59	43	43	60	61	60	50
58	43	43	59	60	60	50
57	42	42	58	59	59	49
56	42	41	57	58	58	48
55	41	40	56	57	57	47
54	40	40	55	56	56	46
53	39	39	54	55	55	45
52	38	38	53	54	54	44
51	37	37	52	53	53	43
50	37	37	51	53	52	42
49	36	36	50	52	51	41
48	36	35	49	51	50	40
47	35	34	48	50	49	39
46	35	34	47	49	48	38
45	34	33	46	48	47	37
44	33	32	45	47	46	36
43	33	31	44	46	45	35
42	32	31	43	45	44	34
41	31	30	42	44	43	33
40	31	29	41	43	42	32
39	30	28	40	42	41	31
38	29	28	39	41	40	30
37	28	27	38	40	39	29
36	28	26	37	39	38	28
35	27	25	36	38	37	27
34	26	24	35	37	36	26
33	26	23	34	36	35	25
32	25	23	33	35	34	24
31	24	22	32	34	33	23

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, LINEAR METHOD

SAT (64 ED.) INTERMEDIATE II FORM A TOTAL READING	CIBS (68 ED.) LEVEL 3 FCPP C TOTAL READING	ITPS (71 ED.) LEVEL 12 FCPP S TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-II (69 ED.) LEVEL 4 FCPP A TOTAL READING	SA (71 ED.) GREEN FORM E TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	22	30	35	25	24
29	21	29	34	24	23
28	20	28	33	24	22
27	20	27	32	23	22
26	19	26	31	23	21
25	18	25	31	22	20
24	17	24	30	22	19
23	17	23	29	21	18
22	16	22	28	21	17
21	15	21	27	20	16
20	14	20	26	20	15
19	14	19	25	19	14
18	13	18	24	19	13
17	12	17	23	18	12
16	11	16	23	18	12
15	11	15	22	17	11
14	10	14	21	16	10
13	9	13	20	16	9
12	8	12	19	15	8
11	8	11	18	15	7
10	7	10	17	14	6
9	6	9	16	14	5
8	5	8	16	13	4
7	5	7	15	13	3
6	4	6	14	12	3
5	3	5	13	12	2
4	2	4	12	11	1
3	2	3	11	11	0
2	1	2	10	10	0
1	0	1	9	9	0
0	0	0	8	8	0

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CAT 170 (E.O.) LEVEL 4 FORM A	CY85 168 (E.O.) LEVEL 3 FORM C	1785 171 (E.O.) LEVEL 12 FORM 5	MAT 170 (E.O.) INTERMEDIATE FORM F	STEP-11 169 (E.O.) LEVEL 4 FORM A	SRA 171 (E.O.) GREEN FORM E	SAT 164 (E.O.) INTERMEDIATE 11 FORM N
TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
87	122	95	60	90	112	
84	122	55	60	90	112	
83	122	55	60	90	112	
82	120	95	60	90	110	
81	118	95	60	89	108	
80	116	94	60	89	107	
79	114	93	60	89	105	
78	111	92	59	89	104	
77	110	92	59	88	103	
76	107	92	59	88	102	
75	107	91	58	87	101	
74	106	90	58	87	100	
73	105	90	58	86	99	
72	103	89	57	85	98	
71	102	89	57	84	96	
70	100	84	56	83	95	
69	99	87	56	82	94	
68	97	87	56	81	93	
67	96	86	55	81	92	
66	94	86	55	80	91	
65	93	85	55	79	89	
64	91	84	54	78	88	
63	90	84	54	77	87	
62	88	83	53	76	85	
61	87	82	53	75	84	
60	85	81	52	73	83	
59	83	80	52	72	81	
58	82	80	51	71	80	
57	80	79	51	70	79	
56	79	78	51	69	77	
55	77	77	50	67	76	
54	76	76	50	66	74	
53	74	75	49	65	72	
52	72	73	49	63	70	
51	71	72	48	61	69	
50	69	71	47	60	67	
49	67	71	47	58	65	
48	66	67	46	57	63	
47	64	67	45	55	62	
46	63	67	45	54	61	
45	61	65	44	52	61	

CALIFORNIA ACHIEVEMENT TESTS (CAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

RAW SCORE	CAT (70 ED.) LEVEL 4 FORM A		ITBS (71 ED.) LEVEL 12 FORM 5		MAT (70 ED.) INTERMEDIATE FORM F		STEP-1: (69 ED.) LEVEL 4 FORM A		SRA (71 ED.) GREEN FORM E		CAT (64 ED.) INTERMEDIATE B1 FORM B	
	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
44	43	59	64	43	51	59	59	59	51	51	59	59
43	42	58	63	42	49	63	42	49	49	49	57	57
42	41	56	61	40	48	61	40	48	48	48	56	56
41	40	55	60	39	47	60	39	47	47	47	54	54
40	38	53	59	38	46	59	38	46	46	46	53	53
39	37	52	58	37	45	58	37	45	45	45	51	51
38	36	50	56	36	44	56	36	44	44	44	50	50
37	35	49	55	35	43	55	35	43	43	43	49	49
36	34	47	54	34	42	54	34	42	42	42	47	47
35	33	46	52	33	41	52	33	41	41	41	46	46
34	32	44	51	32	40	51	32	40	40	40	44	44
33	31	43	49	31	39	49	31	39	39	39	43	43
32	30	42	47	30	38	47	30	38	38	38	42	42
31	29	41	46	29	37	46	29	37	37	37	40	40
30	28	40	45	28	36	45	28	36	36	36	39	39
29	27	39	44	27	35	44	27	35	35	35	37	37
28	26	38	43	26	34	43	26	34	34	34	36	36
27	25	37	42	25	33	42	25	33	33	33	35	35
26	24	36	41	24	32	41	24	32	32	32	34	34
25	23	35	40	23	31	40	23	31	31	31	33	33
24	22	34	39	22	30	39	22	30	30	30	32	32
23	21	33	38	21	29	38	21	29	29	29	31	31
22	20	32	37	20	28	37	20	28	28	28	30	30
21	19	31	36	19	27	36	19	27	27	27	29	29
20	18	30	35	18	26	35	18	26	26	26	28	28
19	17	29	34	17	25	34	17	25	25	25	27	27
18	16	28	33	16	24	33	16	24	24	24	26	26
17	15	27	32	15	23	32	15	23	23	23	25	25
16	14	26	31	14	22	31	14	22	22	22	24	24
15	13	25	30	13	21	30	13	21	21	21	23	23
14	12	24	29	12	20	29	12	20	20	20	22	22
13	11	23	28	11	19	28	11	19	19	19	21	21
12	10	22	27	10	18	27	10	18	18	18	20	20
11	9	21	26	9	17	26	9	17	17	17	19	19
10	8	20	25	8	16	25	8	16	16	16	18	18
9	7	19	24	7	15	24	7	15	15	15	17	17
8	6	18	23	6	14	23	6	14	14	14	16	16
7	5	17	22	5	13	22	5	13	13	13	15	15
6	4	16	21	4	12	21	4	12	12	12	14	14
5	3	15	20	3	11	20	3	11	11	11	13	13
4	2	14	19	2	10	19	2	10	10	10	12	12
3	1	13	18	1	9	18	1	9	9	9	11	11
2	0	12	17	0	8	17	0	8	8	8	10	10
1	0	11	16	0	7	16	0	7	7	7	9	9
0	0	10	15	0	6	15	0	6	6	6	8	8
0	0	9	14	0	5	14	0	5	5	5	7	7
0	0	8	13	0	4	13	0	4	4	4	6	6
0	0	7	12	0	3	12	0	3	3	3	5	5
0	0	6	11	0	2	11	0	2	2	2	4	4
0	0	5	10	0	1	10	0	1	1	1	3	3
0	0	4	9	0	0	9	0	0	0	0	2	2
0	0	3	8	0	0	8	0	0	0	0	1	1
0	0	2	7	0	0	7	0	0	0	0	0	0
0	0	1	6	0	0	6	0	0	0	0	0	0
0	0	0	5	0	0	5	0	0	0	0	0	0
0	0	0	4	0	0	4	0	0	0	0	0	0

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM C		CAT (70 EC.) LEVEL 4 FORM A		JIBS (71 ED.) LEVEL 12 FCRP 5		PAT (70 EC.) INTERMEDIATE FCRP F		STEP-11 (69 EC.) LEVEL 4 FORM A		SRA (71 ED.) GREEN FORM E		SAT (64 ED.) INTERMEDIATE II FCRP 6	
TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
85	82	121	91	60	90	90	112	90	90	111	111	109	109
84	81	119	89	60	89	89	108	89	89	107	107	107	107
83	81	117	88	59	88	88	106	88	88	106	106	106	106
82	80	116	87	58	87	87	103	87	87	103	103	103	103
81	79	114	86	58	86	86	102	86	86	102	102	102	102
80	79	113	85	57	85	85	100	85	85	100	100	100	100
79	78	111	84	57	84	84	99	84	84	99	99	99	99
78	76	109	83	56	83	83	98	83	83	98	98	98	98
77	75	107	82	56	82	82	97	82	82	97	97	97	97
76	74	105	81	55	81	81	96	81	81	96	96	96	96
75	73	104	80	55	80	80	95	80	80	95	95	95	95
74	72	102	79	55	79	79	94	79	79	94	94	94	94
73	71	101	78	54	78	78	93	78	78	93	93	93	93
72	70	100	77	54	77	77	92	77	77	92	92	92	92
71	69	99	76	54	76	76	91	76	76	91	91	91	91
70	68	97	75	53	75	75	90	75	75	90	90	90	90
69	67	96	74	53	74	74	89	74	74	89	89	89	89
68	66	94	73	52	73	73	88	73	73	88	88	88	88
67	65	93	72	52	72	72	87	72	72	87	87	87	87
66	64	91	71	51	71	71	86	71	71	86	86	86	86
65	63	90	70	51	70	70	85	70	70	85	85	85	85
64	62	88	69	50	69	69	84	69	69	84	84	84	84
63	61	87	68	50	68	68	83	68	68	83	83	83	83
62	60	86	67	50	67	67	82	67	67	82	82	82	82
61	58	84	66	50	66	66	81	66	66	81	81	81	81
60	56	82	65	50	65	65	80	65	65	80	80	80	80
59	55	81	64	50	64	64	79	64	64	79	79	79	79
58	54	79	63	50	63	63	78	63	63	78	78	78	78
57	53	78	62	50	62	62	77	62	62	77	77	77	77
56	52	76	61	50	61	61	76	61	61	76	76	76	76
55	51	75	60	50	60	60	75	60	60	75	75	75	75
54	50	74	59	49	59	59	74	59	59	74	74	74	74
53	49	72	58	49	58	58	73	58	58	73	73	73	73
52	48	71	57	49	57	57	72	57	57	72	72	72	72
51	47	70	56	48	56	56	71	56	56	71	71	71	71
50	46	68	55	48	55	55	70	55	55	70	70	70	70
49	45	67	54	47	54	54	69	54	54	69	69	69	69
48	44	66	53	47	53	53	68	53	53	68	68	68	68
47	43	64	52	46	52	52	67	52	52	67	67	67	67
46	42	63	51	46	51	51	66	51	51	66	66	66	66
45	41	61	50	45	50	50	65	50	50	65	65	65	65
44	40	60	49	45	49	49	64	49	49	64	64	64	64
43	39	59	48	44	48	48	63	48	48	63	63	63	63
42	38	58	47	44	47	47	62	47	47	62	62	62	62
41	37	57	46	44	46	46	61	46	46	61	61	61	61
40	36	56	45	44	45	45	60	45	45	60	60	60	60
39	35	55	44	44	44	44	59	44	44	59	59	59	59
38	34	54	43	44	43	43	58	43	43	58	58	58	58
37	33	53	42	44	42	42	57	42	42	57	57	57	57
36	32	52	41	44	41	41	56	41	41	56	56	56	56
35	31	51	40	44	40	40	55	40	40	55	55	55	55
34	30	50	39	44	39	39	54	39	39	54	54	54	54
33	29	49	38	44	38	38	53	38	38	53	53	53	53
32	28	48	37	44	37	37	52	37	37	52	52	52	52
31	27	47	36	44	36	36	51	36	36	51	51	51	51
30	26	46	35	44	35	35	50	35	35	50	50	50	50
29	25	45	34	44	34	34	49	34	34	49	49	49	49
28	24	44	33	44	33	33	48	33	33	48	48	48	48
27	23	43	32	44	32	32	47	32	32	47	47	47	47
26	22	42	31	44	31	31	46	31	31	46	46	46	46
25	21	41	30	44	30	30	45	30	30	45	45	45	45
24	20	40	29	44	29	29	44	29	29	44	44	44	44
23	19	39	28	44	28	28	43	28	28	43	43	43	43
22	18	38	27	44	27	27	42	27	27	42	42	42	42
21	17	37	26	44	26	26	41	26	26	41	41	41	41
20	16	36	25	44	25	25	40	25	25	40	40	40	40
19	15	35	24	44	24	24	39	24	24	39	39	39	39
18	14	34	23	44	23	23	38	23	23	38	38	38	38
17	13	33	22	44	22	22	37	22	22	37	37	37	37
16	12	32	21	44	21	21	36	21	21	36	36	36	36
15	11	31	20	44	20	20	35	20	20	35	35	35	35
14	10	30	19	44	19	19	34	19	19	34	34	34	34
13	9	29	18	44	18	18	33	18	18	33	33	33	33
12	8	28	17	44	17	17	32	17	17	32	32	32	32
11	7	27	16	44	16	16	31	16	16	31	31	31	31
10	6	26	15	44	15	15	30	15	15	30	30	30	30
9	5	25	14	44	14	14	29	14	14	29	29	29	29
8	4	24	13	44	13	13	28	13	13	28	28	28	28
7	3	23	12	44	12	12	27	12	12	27	27	27	27
6	2	22	11	44	11	11	26	11	11	26	26	26	26
5	1	21	10	44	10	10	25	10	10	25	25	25	25
4	0	20	9	44	9	9	24	9	9	24	24	24	24
3	0	19	8	44	8	8	23	8	8	23	23	23	23
2	0	18	7	44	7	7	22	7	7	22	22	22	22
1	0	17	6	44	6	6	21	6	6	21	21	21	21
0	0	16	5	44	5	5	20	5	5	20	20	20	20

COMPREHENSIVE TESTS OF BASIC SKILLS (CTBS) READING, 1968 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

CTBS (68 ED.) LEVEL 3 FORM C TOTAL READING	CTBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	STEP-11 (69 ED.) LEVEL 4 FORM A TOTAL READING	SRA (71 ED.) GREEN FORM E TOTAL READING	SAT (64 ED.) INTERMEDIATE II FORM N TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
44	60	65	43	51	60
43	59	64	43	50	59
42	58	63	42	49	57
41	56	62	42	48	56
40	55	61	41	47	55
39	54	60	40	46	54
38	53	58	40	45	52
37	51	57	39	44	51
36	50	56	38	42	50
35	48	55	37	41	48
34	47	53	36	40	47
33	46	52	36	38	46
32	44	50	35	37	44
31	43	49	34	35	43
30	42	47	33	34	41
29	40	45	32	33	40
28	39	43	31	31	38
27	38	41	30	30	37
26	35	39	28	29	36
25	35	37	27	27	34
24	34	35	26	26	33
23	32	33	24	25	31
22	31	31	23	24	30
21	30	30	21	23	29
20	29	28	20	21	28
19	28	26	19	20	26
18	27	25	18	19	25
17	25	23	16	18	23
16	24	22	15	17	22
15	22	20	13	16	20
14	21	18	12	14	18
13	19	17	12	13	17
12	18	15	11	12	15
11	16	14	9	11	14
10	15	12	8	10	13
9	14	10	7	9	12
8	13	9	6	8	10
7	12	7	5	7	9
6	11	6	4	6	8
5	9	5	2	5	7
4	8	2	1	4	5

IOWA TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

RAW SCORE	CAT (70 ED.)		CTBS (68 ED.)		MAT (70 ED.)		STEP-11 (69 ED.)		SRA (71 ED.)		SAT (64 ED.)	
	LEVEL 4 FORM A TOTAL READING	EQUIVALENT SCORE	LEVEL 3 FORM C TOTAL READING	EQUIVALENT SCORE	INTERMEDIATE FORM F TOTAL READING	LEVEL 4 FORM A TOTAL READING	EQUIVALENT SCORE	GREEN FORM E TOTAL READING	EQUIVALENT SCORE	INTERMEDIATE II FORM W TOTAL READING	EQUIVALENT SCORE	
124	83	85	85	60	95	60	90	90	112	112		
121	82	85	85	60	95	60	90	90	112	112		
120	82	85	85	60	95	60	90	90	111	111		
119	81	84	84	60	95	60	90	90	111	111		
118	81	83	83	60	94	60	90	90	110	110		
117	81	83	83	60	94	60	90	90	110	110		
116	80	82	82	60	94	60	89	89	109	109		
115	80	82	82	60	94	60	89	89	108	108		
114	79	81	81	60	93	60	89	89	108	108		
113	79	80	80	59	93	59	89	89	107	107		
112	78	80	80	59	93	59	89	89	106	106		
111	78	79	79	59	92	59	88	88	105	105		
110	77	79	79	59	92	59	88	88	105	105		
109	76	78	78	59	92	59	88	88	104	104		
108	75	77	77	58	91	58	88	88	103	103		
107	74	77	77	58	91	58	87	87	102	102		
106	74	76	76	58	90	58	86	86	102	102		
105	73	76	76	58	90	58	86	86	101	101		
104	73	75	75	58	90	58	86	86	100	100		
103	72	75	75	57	90	57	85	85	99	99		
102	71	74	74	57	89	57	85	85	99	99		
101	71	73	73	56	88	56	84	84	98	98		
100	70	72	72	56	88	56	84	84	97	97		
99	69	71	71	56	88	56	83	83	96	96		
98	69	70	70	56	87	56	82	82	96	96		
97	68	70	70	56	87	56	82	82	95	95		
96	67	69	69	55	86	55	81	81	94	94		
95	67	68	68	55	86	55	80	80	93	93		
94	66	68	68	55	85	55	80	80	92	92		
93	65	67	67	55	85	55	80	80	92	92		
92	64	67	67	54	85	54	79	79	91	91		
91	64	66	66	54	84	54	78	78	90	90		
90	63	65	65	54	84	54	78	78	89	89		
89	63	64	64	54	84	54	77	77	89	89		
88	62	64	64	53	83	53	76	76	88	88		
87	61	63	63	53	83	53	76	76	87	87		
86	61	62	62	53	82	53	75	75	86	86		
85	60	62	62	53	82	53	74	74	85	85		
84	59	61	61	52	81	52	73	73	84	84		
83	59	61	61	52	81	52	73	73	83	83		
82	58	60	60	52	80	52	72	72	82	82		
81	58	60	60	52	80	52	71	71	82	82		

ICM8 TEST OF BASIC SKILLS (ITBS) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3. EQUIPERCENTILE METHOD

RAW SCORE	CAT (7C ED.)		CTBS (4B ED.)		MAT (7C ED.)		STEP-11 (69 ED.)		SRA (71 ED.)		SAT (6A ED.)	
	LEVEL 4	FORM B	LEVEL 3	FORM C	INTERMEDIATE	FORM F	LEVEL 4	FORM A	GREEN	FORM E	INTERMEDIATE II	FORM W
TOTAL READING	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
81	59	79	51	70	51	70	51	70	51	70	51	70
80	59	79	51	70	51	70	51	70	51	70	51	70
79	58	78	51	69	51	69	51	69	51	69	51	69
78	57	77	51	68	51	68	51	68	51	68	51	68
77	57	77	50	67	50	67	50	67	50	67	50	67
76	56	76	50	66	50	66	50	66	50	66	50	66
75	55	75	50	65	50	65	50	65	50	65	50	65
74	54	74	49	64	49	64	49	64	49	64	49	64
73	54	74	49	64	49	64	49	64	49	64	49	64
72	53	73	48	63	48	63	48	63	48	63	48	63
71	52	72	48	62	48	62	48	62	48	62	48	62
70	51	71	47	61	47	61	47	61	47	61	47	61
69	51	71	47	60	47	60	47	60	47	60	47	60
68	50	70	47	59	47	59	47	59	47	59	47	59
67	49	70	46	58	46	58	46	58	46	58	46	58
66	48	69	46	57	46	57	46	57	46	57	46	57
65	48	68	46	56	46	56	46	56	46	56	46	56
64	47	67	45	55	45	55	45	55	45	55	45	55
63	46	66	45	54	45	54	45	54	45	54	45	54
62	45	65	44	53	44	53	44	53	44	53	44	53
61	45	64	44	52	44	52	44	52	44	52	44	52
60	44	63	43	51	43	51	43	51	43	51	43	51
59	44	62	42	50	42	50	42	50	42	50	42	50
58	43	61	42	49	42	49	42	49	42	49	42	49
57	42	60	41	48	41	48	41	48	41	48	41	48
56	41	59	41	47	41	47	41	47	41	47	41	47
55	41	58	40	46	40	46	40	46	40	46	40	46
54	39	57	40	45	40	45	40	45	40	45	40	45
53	38	56	39	44	39	44	39	44	39	44	39	44
52	38	55	39	43	39	43	39	43	39	43	39	43
51	37	54	38	42	38	42	38	42	38	42	38	42
50	36	53	38	41	38	41	38	41	38	41	38	41
49	36	52	37	40	37	40	37	40	37	40	37	40
48	35	51	37	39	37	39	37	39	37	39	37	39
47	35	50	36	38	36	38	36	38	36	38	36	38
46	34	49	36	37	36	37	36	37	36	37	36	37
45	34	48	35	36	35	36	35	36	35	36	35	36
44	33	47	35	35	35	35	35	35	35	35	35	35
43	33	46	34	34	34	34	34	34	34	34	34	34
42	32	45	34	33	34	33	34	33	34	33	34	33
41	31	44	33	32	33	32	33	32	33	32	33	32
40	31	43	32	31	32	31	32	31	32	31	32	31
39	30	42	32	30	32	30	32	30	32	30	32	31
38	30	41	31	30	31	30	31	30	31	30	31	30

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQ-IPERCENTALE METHOD

MAT (70 ED.) INTERMEDIATE II FORM F	TOTAL READING	CAT (70 ED.) LEVEL 4 FORM A		CTRS (69 ED.) LEVEL 3 FORM Q		1TBS (71 ED.) LEVEL 12 FORM S		STEP-II (69 ED.) LEVEL 4 FORM A		SRA (71 ED.) GREEN FORM E		SAT (64 ED.) INTERMEDIATE II FORM M	
		EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
95	82	85	121	60	90	111	109						
94	80	83	117	60	90	111	109						
93	79	81	113	59	89	106	106						
92	77	79	110	59	88	104	104						
91	75	77	109	58	87	102	102						
90	73	76	106	58	86	100	100						
89	72	74	103	57	85	98	98						
88	70	72	100	56	83	97	97						
87	68	70	98	56	82	95	95						
86	67	69	95	55	80	93	93						
85	65	67	92	55	79	91	91						
84	64	66	91	54	78	89	89						
83	62	64	89	53	76	87	87						
82	61	63	87	53	75	85	85						
81	60	62	85	52	73	84	84						
80	59	60	83	52	72	82	82						
79	57	58	81	51	70	80	80						
78	56	56	79	51	69	79	79						
77	55	57	78	50	68	78	78						
76	54	56	76	50	66	74	74						
75	53	55	75	49	65	74	74						
74	54	54	73	49	64	73	73						
73	52	53	72	48	62	71	71						
72	51	52	70	48	61	70	70						
71	50	51	69	47	60	69	69						
70	49	49	68	47	59	67	67						
69	48	48	66	46	57	66	66						
68	47	47	65	45	56	64	64						
67	46	46	63	45	55	63	63						
66	45	45	62	44	53	62	62						
65	44	44	61	44	52	60	60						
64	44	44	59	43	51	59	59						
63	43	43	58	43	50	58	58						
62	43	41	57	42	49	57	57						
61	42	40	56	41	48	55	55						
60	41	40	55	41	47	54	54						
59	40	39	53	40	46	53	53						
58	39	38	52	39	45	52	52						
57	37	37	51	39	43	51	51						
56	36	36	50	38	42	50	50						
55	37	35	49	38	41	49	49						

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

MAT (70 EC.) INTERMEDIATE II FORM F TOTAL READING	RAW SCORE	CAT (70 EC.) LEVEL 4 FCMP A TOTAL READING	EQUIVALENT SCORE	CTOS (60 EC.) LEVEL 3 FCMP C TOTAL READING	EQUIVALENT SCORE	ITRS (71 EC.) LEVEL 12 FORM 5 TOTAL READING	EQUIVALENT SCORE	STEP-11 (69 EC.) LEVEL 4 FORM A TOTAL READING	EQUIVALENT SCORE	SRA (71 EC.) GREEN FORM E TOTAL READING	EQUIVALENT SCORE	SAT (64 EC.) INTERMEDIATE II FCMP B TOTAL READING	EQUIVALENT SCORE
54	34	35	43	37	37	40	40						
53	36	34	47	36	39	47	47						
52	35	33	46	36	38	46	46						
51	34	32	45	35	37	45	45						
50	34	32	44	34	37	44	44						
49	33	31	43	34	36	43	43						
48	32	31	42	33	35	42	42						
47	32	30	42	33	34	41	41						
46	31	30	41	32	33	40	40						
45	31	29	40	32	33	40	40						
44	30	28	39	31	32	39	39						
43	30	28	38	31	31	38	38						
42	29	27	38	30	31	38	38						
41	29	27	37	30	30	37	37						
40	28	27	37	29	29	36	36						
39	28	26	36	28	29	36	36						
38	27	26	36	28	28	35	35						
37	26	25	35	27	27	34	34						
36	26	25	34	26	27	34	34						
35	25	24	34	25	26	33	33						
34	25	23	33	25	25	33	33						
33	24	23	32	24	25	32	32						
32	24	22	32	23	24	31	31						
31	23	22	31	23	23	30	30						
30	23	21	30	22	23	29	29						
29	22	21	29	21	22	28	28						
28	21	20	29	20	21	28	28						
27	21	19	28	19	21	27	27						
26	20	19	28	19	20	26	26						
25	19	18	27	18	19	25	25						
24	19	18	26	17	19	24	24						
23	17	16	25	16	18	23	23						
22	17	16	24	15	17	22	22						
21	16	15	24	14	16	21	21						
20	16	15	23	14	16	20	20						
19	15	14	22	14	15	19	19						
18	14	13	22	13	14	18	18						
17	13	12	21	12	13	17	17						
16	12	11	20	11	12	16	16						
15	12	11	19	10	11	15	15						
14	11	10	18	9	10	14	14						
13	10	9	17	8	9	13	13						
12	9	8	16	7	8	12	12						
11	8	7	15	6	7	11	11						

METROPOLITAN ACHIEVEMENT (MAT) READING, 1970 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3. EQUIPERCENTILE METHOD

MAT (70 ED.)		CAT (70 ED.)		CTRS (68 ED.)		ITRS (71 ED.)		STEP-11 (69 ED.)		SRA (71 ED.)		SAT (66 ED.)	
INTERMEDIATE		LEVEL 4		LEVEL 3		LEVEL 12		LEVEL 4		GREEN		INTERMEDIATE II	
FORM F		FORM A		FORM C		FORM 5		FORM A		FORM E		FORM M	
TOTAL READING		TOTAL READING		TOTAL READING		TOTAL READING		TOTAL READING		TOTAL READING		TOTAL READING	
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
11	11	11	16	16	9	11	11	11	13	13	13	13	13
12	11	10	15	15	8	10	10	10	12	12	12	12	12
11	10	9	14	14	7	9	9	9	11	11	11	11	11
10	9	8	13	13	6	8	8	8	10	10	10	10	10
9	8	7	12	12	5	7	7	7	9	9	9	9	9
8	7	6	11	11	4	6	6	6	8	8	8	8	8
7	6	5	10	10	3	5	5	5	7	7	7	7	7
6	5	4	9	9	2	4	4	4	6	6	6	6	6
5	4	3	8	8	1	3	3	3	5	5	5	5	5
4	3	2	7	7	0	2	2	2	4	4	4	4	4
3	2	1	6	6	0	1	1	1	3	3	3	3	3
2	1	0	5	5	0	0	0	0	2	2	2	2	2
1	0		4	4					1	1	1	1	1
0			3	3					0	0	0	0	0

SEQUENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-11) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

STEP-11 169 ED.) LEVEL 4 FORM A TOTAL READING	CAT (70 ED.) LEVEL 3 FORM B TOTAL READING	CTBS (68 ED.) LEVEL 3 FORM C TOTAL READING	ITBS (71 ED.) LEVEL 12 FORM 5 TOTAL READING	MAT (70 ED.) INTERMEDIATE FORM F TOTAL READING	SAB (71 ED.) GREEN FORM E TOTAL READING	SAT (66 ED.) INTERMEDIATE II FORM W TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
67	81	83	118	94	90	110
54	78	79	111	92	88	104
58	74	77	107	91	87	102
57	72	74	103	89	85	98
56	69	71	99	88	83	96
55	67	68	95	86	80	92
54	64	66	91	84	78	89
53	61	63	87	82	75	86
52	59	61	83	80	72	83
51	57	58	80	78	69	80
50	54	56	76	75	67	76
49	53	54	74	74	64	73
48	51	52	71	72	62	71
47	50	50	68	71	59	68
46	48	48	66	69	57	66
45	47	47	64	67	55	63
44	45	45	61	64	53	61
43	43	43	59	62	51	59
42	42	42	57	62	49	57
41	42	40	55	61	47	55
40	40	39	53	59	46	53
39	39	37	52	58	44	51
38	38	36	50	56	42	50
37	37	35	48	54	41	48
36	35	34	46	53	39	46
35	34	32	45	51	37	45
34	33	31	43	49	36	43
33	32	30	42	48	35	42
32	31	29	41	46	33	40
31	30	28	39	44	32	39
30	29	27	38	42	31	38
29	28	27	37	40	29	36
28	27	26	36	39	28	35
27	27	25	35	37	27	34
26	26	24	34	36	26	33
25	25	24	33	34	26	32
24	24	23	32	33	25	31
23	24	22	31	32	24	30
22	23	22	30	30	23	29
21	22	21	30	29	22	28
20	21	20	29	28	21	28

SUFFICIENTIAL TESTS OF EDUCATIONAL PROGRESS SERIES II (STEP-II) READING, 1969 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3. EQUIPERCENTILE METHOD

STEP-II (69 ED.) LEVEL 4 FORM A	CAT (70 ED.) LEVEL 4 FORM A	CIBS (68 ED.) LEVEL 3 FORM Q	ITPS (71 ED.) LEVEL 12 FORM S	PAT (70 ED.) INTERMEDIATE FORM F	SRA (71 ED.) GREEN FORM E	SAT (64 ED.) INTERMEDIATE II FORM B			
							TOTAL READING	EQUIVALENT SCORE	TOTAL READING
19	20	19	26	27	21	27			
18	20	18	27	25	20	26			
17	15	18	26	19	19	24			
16	18	17	25	23	18	23			
15	17	16	24	22	17	22			
14	16	16	23	21	16	21			
13	15	15	22	19	15	19			
12	14	14	20	18	14	18			
11	12	12	18	16	13	16			
10	12	12	17	15	12	15			
9	11	11	16	14	11	14			
8	11	10	15	12	10	13			
7	10	9	14	10	9	12			
6	9	8	13	9	8	10			
5	9	7	12	7	7	9			
4	8	6	11	6	6	8			
3	8	6	10	5	5	7			
2	7	5	9	3	4	6			
1	6	4	8	2	3	5			
0	6	3	7	0	2	4			

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SRA (71 ED.) GREEN FORM 1	CAT (70 ED.) LEVEL 4 FORM A		CTOS (68 ED.) LEVEL 3 FORM Q		ITBS (71 ED.) LEVEL 12 FORM 5		MAT (70 ED.) INTERMEDIATE FORM F		STEP-11 (69 ED.) LEVEL 4 FORM A		SAT (66 ED.) INTERMEDIATE II FORM M	
	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
70	81	84	84	119	95	95	69	69	111	111	111	111
71	79	81	81	114	93	93	60	60	107	107	107	107
72	77	78	78	110	92	92	59	59	104	104	104	104
73	75	77	77	107	91	91	58	58	102	102	102	102
74	73	76	76	106	90	90	58	58	100	100	100	100
75	72	75	75	103	89	89	57	57	99	99	99	99
76	71	73	73	102	89	89	57	57	98	98	98	98
77	70	72	72	100	88	88	56	56	96	96	96	96
78	69	71	71	98	87	87	56	56	95	95	95	95
79	68	69	69	97	87	87	55	55	94	94	94	94
80	67	68	68	95	86	86	55	55	92	92	92	92
81	65	67	67	93	85	85	55	55	91	91	91	91
82	64	66	66	91	84	84	54	54	90	90	90	90
83	63	65	65	90	84	84	54	54	88	88	88	88
84	62	64	64	89	83	83	53	53	87	87	87	87
85	61	63	63	87	82	82	53	53	86	86	86	86
86	61	62	62	86	82	82	53	53	85	85	85	85
87	60	61	61	85	81	81	52	52	84	84	84	84
88	59	61	61	83	80	80	52	52	83	83	83	83
89	58	60	60	82	80	80	52	52	81	81	81	81
90	57	59	59	81	79	79	51	51	80	80	80	80
91	56	58	58	79	78	78	51	51	79	79	79	79
92	56	57	57	78	77	77	51	51	78	78	78	78
93	55	56	56	77	77	77	50	50	77	77	77	77
94	54	56	56	76	76	76	50	50	76	76	76	76
95	53	55	55	75	75	75	49	49	75	75	75	75
96	53	54	54	74	74	74	49	49	74	74	74	74
97	52	53	53	72	72	72	49	49	73	73	73	73
98	51	52	52	71	71	71	48	48	72	72	72	72
99	51	51	51	70	70	70	48	48	71	71	71	71
100	50	51	51	69	70	70	47	47	70	70	70	70
101	50	51	51	69	71	71	47	47	69	69	69	69
102	50	50	50	68	70	70	47	47	68	68	68	68
103	49	49	49	67	70	70	47	47	67	67	67	67
104	48	48	48	66	69	69	46	46	66	66	66	66
105	48	48	48	65	68	68	46	46	65	65	65	65
106	47	47	47	64	68	68	45	45	64	64	64	64
107	46	46	46	63	67	67	45	45	63	63	63	63
108	46	45	45	62	66	66	44	44	62	62	62	62
109	45	45	45	61	66	66	44	44	61	61	61	61
110	44	44	44	61	65	65	44	44	60	60	60	60
111	44	44	44	60	64	64	43	43	59	59	59	59
112	44	43	43	58	63	63	43	43	58	58	58	58

SRA ACHIEVEMENT SERIES (SRA) READING, 1971 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3. EQUIPERCENTILE METHOD

SRA 171 EC.1 GREEN FORM E	CAT 17C ED.1 LEVEL 4 FORM A	CIBS (10 ED.) LEVEL 3 FORM B	ITPS (71 ED.) LEVEL 12 FORM 5	MAT (7C ED.) INTERMEDIATE FORM F	STEP-II (69 ED.) LEVEL 4 FORM A	SAT (64 ED.) INTERMEDIATE II FORM W
TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING	TOTAL READING
RAW SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
49	43	42	57	62	42	57
48	42	41	55	61	41	56
47	41	40	55	60	41	55
46	41	39	54	59	40	54
45	40	38	53	58	40	52
44	39	37	52	58	39	51
43	38	37	51	57	39	50
42	38	36	49	56	38	49
41	37	35	48	55	37	48
40	36	34	47	54	37	47
39	36	34	45	53	36	46
38	35	33	45	52	36	45
37	34	32	44	51	35	44
36	33	31	44	49	34	43
35	33	31	43	48	33	42
34	32	30	42	47	33	41
33	31	29	41	46	32	40
32	30	29	39	44	31	39
31	29	28	37	43	30	38
30	29	27	36	41	30	37
29	29	26	35	40	29	35
28	27	26	36	38	28	35
27	26	25	35	37	27	34
26	25	24	34	35	26	33
25	25	23	33	34	26	33
24	24	22	32	32	25	32
23	23	22	31	30	22	31
22	22	21	30	29	21	29
21	21	20	29	27	20	27
20	20	19	28	26	19	26
19	19	18	26	24	17	25
18	18	17	25	23	16	23
17	17	16	24	22	15	22
16	16	15	23	21	14	20
15	15	15	21	19	13	19
14	14	14	20	18	12	18
13	13	13	19	17	11	16
12	12	12	17	15	10	15
11	11	11	16	14	9	14
10	11	10	15	12	8	13
9	10	9	14	11	7	12

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

RAW SCORE	CAT (70 ED.) LEVEL 4 FORM A		CIBS (68 ED.) LEVEL 3 FORM Q		ITBS (71 ED.) LEVEL 12 FORM S		MAT (70 ED.) INTERMEDIATE FORM F		STEP-II (69 ED.) LEVEL 4 FORM A		SRA (71 ED.) GREEN FORM E	
	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE	TOTAL READING	EQUIVALENT SCORE
12	82	85	121	95	60	60	90	90				
111	82	84	120	95	60	60	90	90				
110	81	84	118	95	60	60	90	90				
109	80	83	117	94	60	60	90	90				
108	80	82	116	94	60	60	89	89				
107	79	81	114	93	60	60	89	89				
106	79	80	113	93	59	59	89	89				
105	79	80	112	93	59	59	89	89				
104	77	79	110	92	59	59	88	88				
103	76	78	109	92	59	59	88	88				
102	75	77	109	91	58	58	87	87				
101	74	76	107	91	58	58	87	87				
100	73	76	105	90	58	58	86	86				
99	72	75	104	89	57	57	85	85				
98	72	74	102	89	57	57	84	84				
97	71	73	101	88	56	56	84	84				
96	70	71	100	88	56	56	83	83				
95	69	71	98	87	56	56	82	82				
94	68	70	97	87	56	56	81	81				
93	67	69	96	86	55	55	81	81				
92	66	68	95	86	55	55	80	80				
91	65	67	93	85	55	55	79	79				
90	65	67	92	85	54	54	78	78				
89	64	66	91	84	54	54	78	78				
88	63	65	90	84	54	54	77	77				
87	62	64	89	83	53	53	76	76				
86	61	63	87	82	53	53	75	75				
85	61	62	86	82	53	53	74	74				
84	60	62	85	81	52	52	73	73				
83	59	61	84	81	52	52	72	72				
82	58	60	83	80	52	52	72	72				
81	58	60	81	79	52	52	71	71				
80	57	59	80	79	51	51	70	70				
79	56	58	79	78	51	51	69	69				
78	56	57	78	77	51	51	68	68				
77	55	57	77	77	50	50	67	67				
76	54	56	76	76	50	50	66	66				
75	54	55	75	75	50	50	66	66				
74	53	55	74	75	49	49	65	65				
73	53	54	73	74	49	49	64	64				
72	52	53	72	72	49	49	63	63				

STANFORD ACHIEVEMENT TEST (SAT) READING, 1964 EDITION: EQUIVALENT RAW SCORES FOR TOTAL READING

PROCEDURE 3, EQUIPERCENTILE METHOD

SAT (64 ED.) INTERMEDIATE II FORM W TOTAL READING RAW SCORE	CAT (70 ED.) LEVEL 4 FCRM A TOTAL READING			ITPS (71 ED.) LEVEL 12 FCRM 5 TOTAL READING			MAY (70 ED.) INTERMEDIATE FCRM F TOTAL READING			STEP-II (69 ED.) LEVEL 4 FCRM A TOTAL READING			SRA (71 ED.) GREEN FCRM E TOTAL READING		
	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE	EQUIVALENT SCORE
30	23	22	31	31	31	31	31	31	23	23	24	24	24		
29	22	21	30	30	30	30	30	30	22	22	23	23	23		
28	22	20	29	29	29	29	29	29	21	21	22	22	22		
27	21	20	28	28	28	28	28	28	20	20	21	21	21		
26	20	19	27	27	27	27	27	27	19	19	20	20	20		
25	19	18	26	26	26	26	26	26	18	18	19	19	19		
24	19	17	26	26	26	26	26	26	17	17	18	18	18		
23	19	17	25	25	25	25	25	25	16	16	17	17	17		
22	17	16	24	24	24	24	24	24	15	15	16	16	16		
21	16	16	23	23	23	23	23	23	14	14	15	15	15		
20	16	15	22	22	22	22	22	22	14	14	15	15	15		
19	15	15	22	22	22	22	22	22	13	13	14	14	14		
18	14	14	21	21	21	21	21	21	12	12	13	13	13		
17	13	13	20	20	20	20	20	20	11	11	12	12	12		
16	13	13	18	18	18	18	18	18	11	11	12	12	12		
15	12	12	17	17	17	17	17	17	10	10	11	11	11		
14	11	11	16	16	16	16	16	16	9	9	10	10	10		
13	11	10	15	15	15	15	15	15	9	9	10	10	10		
12	10	9	15	15	15	15	15	15	8	8	9	9	9		
11	10	9	14	14	14	14	14	14	7	7	8	8	8		
10	9	8	13	13	13	13	13	13	6	6	7	7	7		
9	8	7	12	12	12	12	12	12	5	5	6	6	6		
8	8	6	11	11	11	11	11	11	4	4	5	5	5		
7	7	5	10	10	10	10	10	10	3	3	4	4	4		
6	7	5	9	9	9	9	9	9	2	2	3	3	3		
5	6	4	8	8	8	8	8	8	1	1	2	2	2		
4	6	3	7	7	7	7	7	7	0	0	1	1	1		
3	5	2	6	6	6	6	6	6	0	0	0	0	0		
2	5	1	5	5	5	5	5	5	0	0	0	0	0		
1	4	1	4	4	4	4	4	4	0	0	0	0	0		
0	4	0	3	3	3	3	3	3	0	0	0	0	0		