

manitoba **reading** **survey**

may 1980

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department of indian affairs & northern development



RESULTS OF THE
MANITOBA READING ASSESSMENT TESTS
CONDUCTED IN FEDERAL AND PROVINCIAL SCHOOLS

MAY 1980

A report of the
Education Branch
Department of Indian Affairs
Manitoba Region

F. J. Foss
Regional Supt. of
Elementary & Secondary
Education

FOR EXECUTIVE SUMMARY PURPOSES

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INTRODUCTION

The testing programme was developed at the request of the Minister of Education to provide teachers and other educators with information to use in helping Manitoba School children attain the essential skills needed in certain selected subjects.

The first test was in Mathematics, conducted in May of 1978, followed by Creative Writing skills in May of 1979. Reading Skills were tested in May of 1980 and Science skills will be tested in November, 1980.

The Reading Results were computer scored. The results allow comparisons of Federal and Provincial schools.

The results are compiled in two separate packages:

One for principals,

One for Superintendents of Education.

Two packages are needed so that materials with individual student details are restricted to use in the schools specifically to aid in the extremely important remedial follow-up. Graphs of comparisons across areas are restricted to use by the superintendents of education.

RECOMMENDATIONS

A review of these testing results indicates clearly that the students in the Federal Schools are not achieving at the same level as their peers in provincial schools. A cursory comparative analysis of the provincial and the federal systems shows that the provincial system has access to more resources than the federal system. The following recommendations are based on these findings.

- (A) Appoint 35 Remedial Reading Teachers to correct the reading problems identified herein. That would give us a basic one per school plus a second such specialist for the larger schools. We appointed 25 such people in 1977 but lost them all to the restraint program in 1978. See our Research Paper on Staff Needs, April 1, 1980.
- (B) Appoint eight (8) travelling resource teachers; that is, two per school area as per Frontier School Division, to help teachers prevent these problems recurring on such a large scale. See our Research Paper on Staff Needs, April, 1980.
- (C) Appoint one (1) Assistant Superintendent to work with our Interlake Superintendent who is still coping alone with an increasingly large number of teachers.
- (D) Increase the travel budget to permit travel of the proposed additional staff.
- (E) Reduce class sizes by appointing 78 more teachers as per our Staff Needs Research Paper of April, 1980. The proposed 78 plus the 20 we received in August, 1980, will correct the shortfall of 98 teachers identified in our paper of April, 1980, which was based on the new teacher/student ratio approved nationally for April, 1981.



R.H. Penner
Director of Education
Manitoba Region
Indian & Inuit Affairs

EXPLANATION OF GRAPHS

The graphs comprise measurements of reading skills across grades 3, 6, 9 and 12. Background information towards interpreting the figures follows.

Graph I compares the Provincial and Federal results in the Cloze Comprehension Passage for grades 3, 6, 9 and 12.

The basic Cloze procedure is to simply delete every 5th word from some running text and replace each deleted word with a blank of constant length. The task for the reader is to replace, as well as possible, the exact words taken out. The basic scoring procedure is simply to count the number of exact replacements correctly made.

To use Cloze for comprehension measurement, the passage is held constant and the students are asked to fill in the blanks. Since the passage was constant, the students can be ranked. That is, a student who obtains a Cloze score of 65% comprehension performs better than one who was able to obtain only 40%. In this context, comprehension means the student understood more of the message, vocabulary and sentence patterns used in the text and was, therefore, able to fill in the blanks.

Graphs 2 and up (Skills Graphs) - Each of the questions on the Manitoba Reading Assessment tests represents a particular skill area, these are indicated by title and Roman Numeral at the bottom of each graph. Percent performance is indicated on the vertical axis to the left of the graphs. It will be noted that certain test items have been omitted from the graphs, insofar as they represent totals of clustered test items.

Graphs 2, 4, 6 and 8 compare Provincial and Federal results across the individual skill areas. In graphs 3, 5, 7 and 9, the results for the four superintendencies have been included, namely the Thompson, Interlake, Island Lake and Southeast areas.

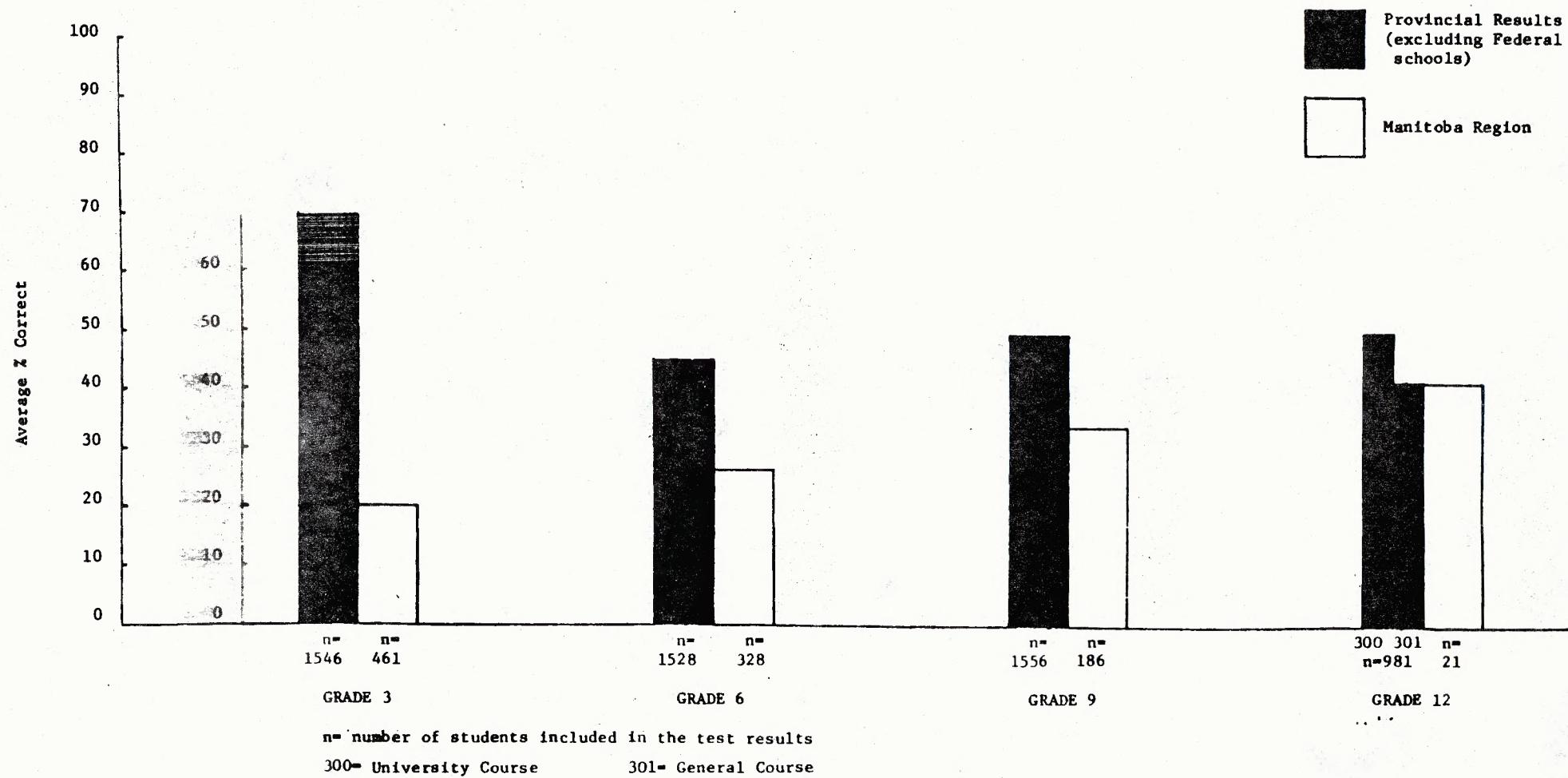
GRAPH 1

The performance of Federal Schools on the cloze passage is consistently below provincial averages, more notably in the lower grades. By Grade 12, the students appear to be performing at a 301 level, which may be a function of drop-out rates and retention of highly capable and motivated students in the Federal School system. The Cloze passage is the most suitable measure of comprehension because it demands that the student understand essential linguistic patterns to fill in the blanks.

GRAPH 1

COMPREHENSION - CLOZE PASSAGE TEST RESULTS, MAY 1980

MANITOBA REGION AND PROVINCIAL SCHOOLS



READING ASSESSMENT PROGRAM 1979-80

SKILLS LIST FOR ASSESSMENT*

"X" INDICATES
ASSESSED AT GRADE

3	6	9	12
---	---	---	----

I. WORD ATTACK	<u>The student is able to recognize words in grade level material.</u>	x x x -
A. Sight Words	The student identifies sight words appropriate to grade three level.	x - - -
B. Phonic Analysis	The student uses phonics to identify new words	x - - -
C. Structural Analysis	The student uses structural clues as an aid to word recognition.	x x x -
II. MEANING VOCABULARY	<u>The student demonstrates a mastery of the meaning of words appropriate to the grade vocabulary level.</u>	x x x x
A. Contextual Analysis	The student uses context clues as a major aid to recognition and meaning of words.	x x x x
B. Multiple Meaning	The student understands (at his grade level) the author's literal, related and implied meanings. This may include knowledge of antonyms, synonyms, homonyms, homographs and figurative expressions.	x x** x x
III. LITERAL LEVEL	<u>The student understands the explicit or directly stated given material at an appropriate level of difficulty.</u>	x x x x
A. Main Idea	The student can identify the main idea when it is stated clearly.	x x - -
B. Supporting Detail	The student can identify the detail to support a stated main idea.	x x - -
C. Sequence	The student is able to follow sequence in terms of story, time, space, place, logic.	x x - -
A. Time Sequence	The student is able to follow a chronological sequence of events.	- - x x
B. Spatial Sequence	The student is able to understand spatial order	- - x x
C. Classification	The student is able to follow a classification system of organization.	- - x x
D. Combinations	The student is able to follow combinations of organization systems.	- - x x
IV. INTERPRETIVE LEVEL (EXTENDED LEVEL)	<u>The student moves beyond the literal meaning to interpret meaning not actually stated.</u>	x x x x
A. Main Idea	The student is able to infer the main idea when it is not stated directly.	x x - -
B. Makes Inferences	The student is able to imply information that is not stated directly.	x x - -
C. Predicts Outcomes	The student makes logical predictions based on story content.	x x - -
D. Forms Conclusions	The student gleans evidence from reading and combines it with previous experience to form a conclusion.	x x - -
A. Inferences	The student is able to infer meanings not stated.	- - x x
B. Conclusions	The student is able to draw conclusions.	- - x x
C. Predictions	The student is able to predict outcomes.	- - x x
V. EVALUATION LEVEL	<u>The student is able to evaluate what is read.</u>	x x x x
A. Distinguishes Among Fact, Opinion, Fantasy	The student is able to distinguish between fact and opinion and between fact and fantasy.	x x - -

B. Evaluation of the Reading Test Items

8. Evaluates Validity of Ideas	The student can weigh and judge the ideas in reading material in the light of his own experiences.	-	x	-	-
A. Validity	The student is able to judge the validity of the author's ideas as related to purpose.	-	-	x	x
B. Point of View	The student is able to detect the author's point of view.	-	-	x	x
C. Presentation	The student is able to evaluate the appropriateness of the author's presentation as related to the purpose and audience.	-	-	-	x
VI. STUDY SKILLS	<u>The student is able to use reading skills to locate, to organize and to interpret the reading material in content areas.</u>	x	x	x	x
A. Locate Information	The student can use efficiently table of contents, index, glossary, dictionary as required at the appropriate grade level.	x	x	-	-
B. Use Maps, Charts Graphs, Tables, Diagrams	The student is able to obtain information from graphic material at the appropriate grade level.	-	x**	-	-
C. Follow Directions	The student can understand written directions.	x	x	-	-
A. Locating	The student is able to use an index, table of contents, marginal notes as an aid to locating information.	-	-	x	x
B. Study Reading	The student is able to read a variety of materials for information (e.g., dictionaries, encyclopedia, glossaries, directions, maps, tables, graphs).	-	-	x	x
VII. EFFICIENCY	<u>The student is able to adjust reading rate to reading purpose and materials used.</u>	-	x	x	x
A. Skimming	The student is able to skim for general impression.	-	-	x	x
B. Scanning	The student is able to scan for specific information.	-	x	x	x
C. Sustained Reading	(Not tested specifically but throughout the test)	-	-	-	-

* Finalized by the Reading Assessment Technical Advisory Committee; included recommendations from teachers at Regional Meetings (throughout Manitoba).

** At the grade 6 level Aspects of II.B. were not assessed separately but as part of VI.A.; also aspects of VI.B. were assessed as part of VI.A., VI.C., III.C., and IV.C.

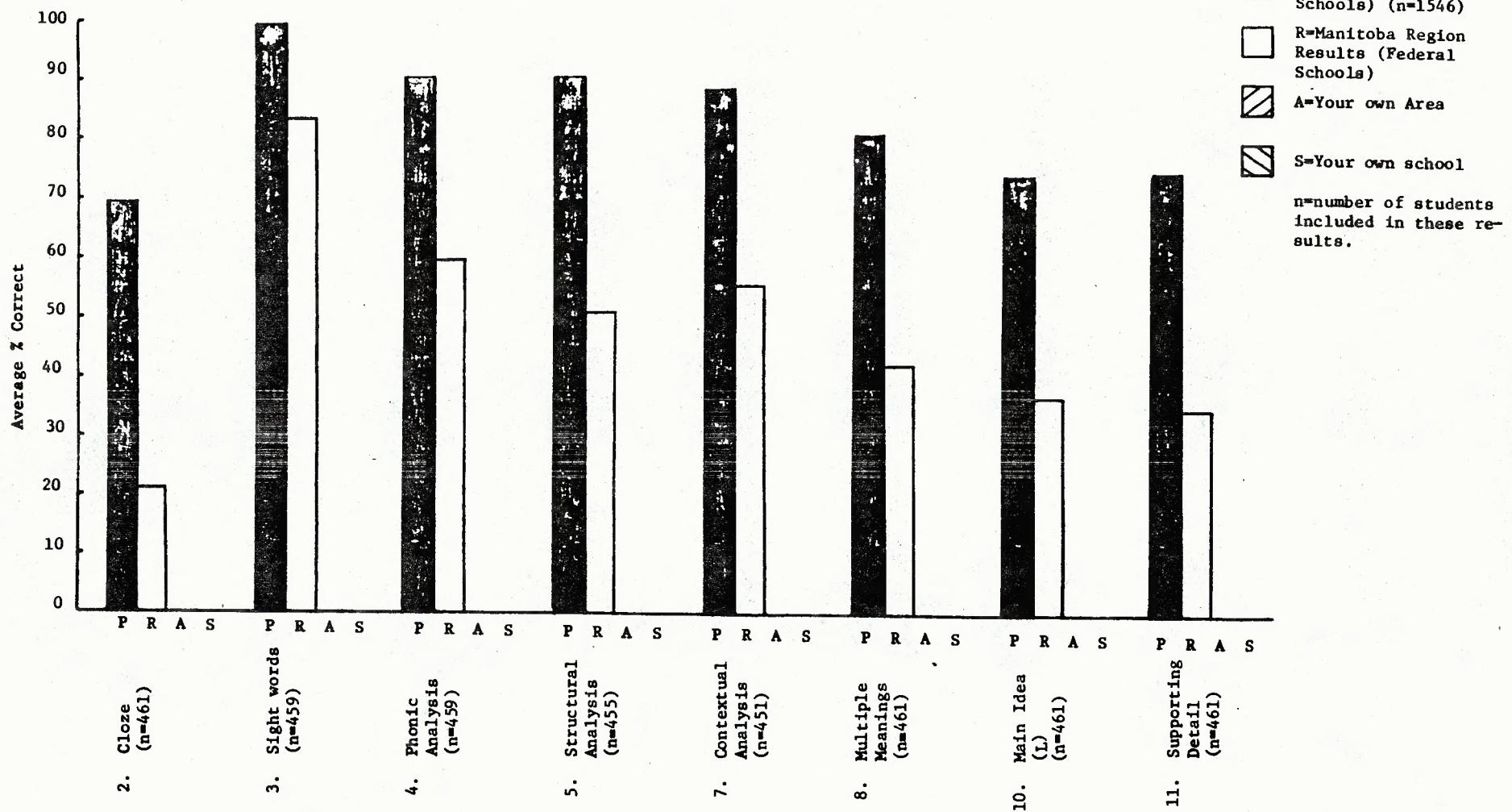
GRAPH 2

Performance of Grade 3 in Federal Schools is considerably below provincial averages, although there exists a general correlation across strong and weak skill areas. Sequential interpretation, the ability to derive main ideas, making inferences, and locating information are skills that tend to be the most poorly developed. The largest discrepancy in results is apparent on the cloze passage, which indicates a lack of comprehension for Grade 3 students in Federal Schools. In contrast, the recognition of sight words is an obvious strong point for these students.

Note: Skills # 1,6,9,13,18,20, and 22 are omitted as they are totals of the other clustered skills.

GRAPH 2

INDIVIDUAL SKILLS TESTS, MAY 1980 - GRADE 3



GRAPH 2
GRADE 3 (CONT'D)

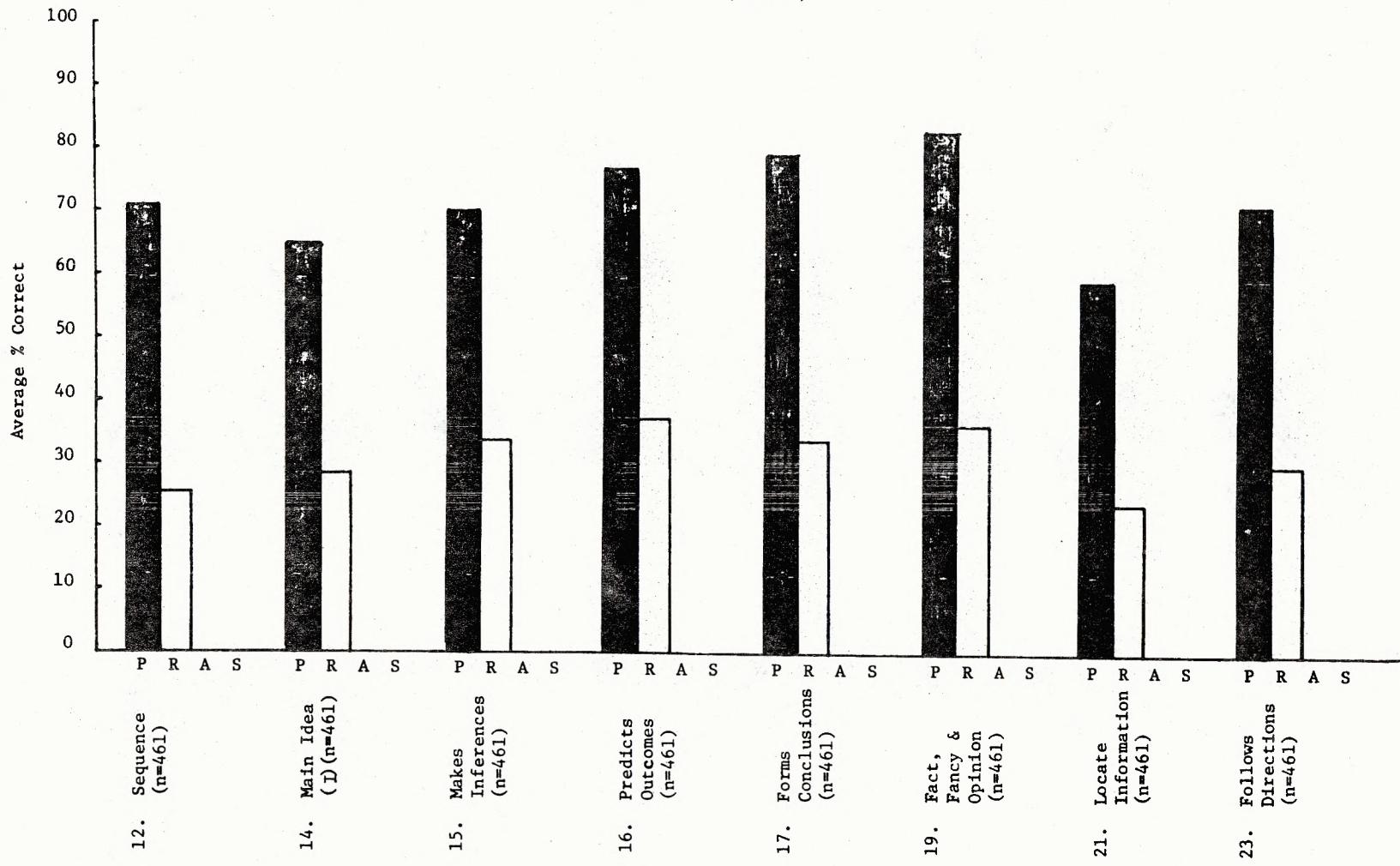


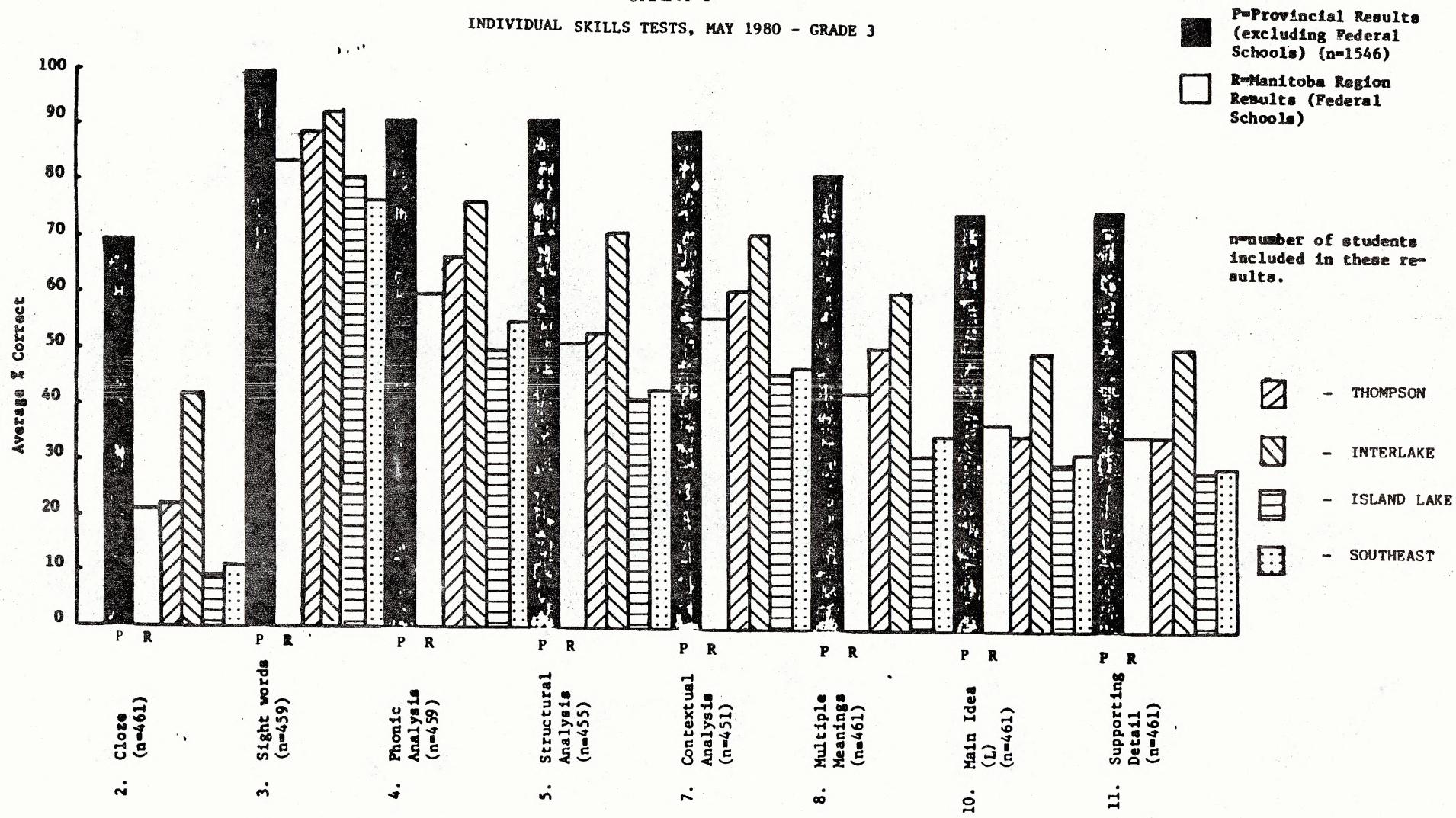
TABLE 1
MANITOBA PROVINCE-WIDE READING TEST

Grade 3

NO.	SUB-TEST	Manitoba						Indian Affairs					
		MEAN	X-AGE	STD. DEV.	NUMBER	QUARTILE	MEAN	X-AGE	STD. DEV.	NUMBER	QUARTILE	MEAN	X-AGE
1	TOTAL	87.41	80%	15.11	1543	75TH: 98.8 50TH: 91.3 25TH: 80.0	48.78	44%	18.96	451	75TH: 60.5 50TH: 55.5 25TH: 34.5		
2	CLOZE PASSAGE	13.76	68%	5.42	1546	75TH: 18.2 50TH: 15.1 25TH: 10.5	4.01	20%	4.86	461	75TH: 5.8 50TH: 2.1 25TH: 0.6		
3	SIGHT WORDS	15.78	88%	0.69	1543	75TH: 16.0 50TH: 15.9 25TH: 15.3	13.39	83%	2.89	459	75TH: 15.5 50TH: 14.2 25TH: 12.0		
4	PHONIC ANALYSIS	9.25	82%	1.27	1543	75TH: 10.0 50TH: 9.5 25TH: 8.8	6.02	60%	2.62	455	75TH: 8.2 50TH: 6.4 25TH: 4.0		
5	STRUCTURAL ANALYSIS	9.07	80%	1.47	1543	75TH: 10.0 50TH: 9.4 25TH: 8.5	5.17	51%	2.57	451	75TH: 7.2 50TH: 5.1 25TH: 3.1		
6	WORD ATTACK	34.11	94%	2.84	1543	75TH: 35.8 50TH: 34.9 25TH: 33.5	24.71	68%	6.83	451	75TH: 30.2 50TH: 25.8 25TH: 19.5		
7	CONTEXTUAL ANALYSIS	7.00	87%	1.33	1546	75TH: 8.0 50TH: 7.3 25TH: 6.3	4.41	55%	2.30	461	75TH: 6.4 50TH: 4.4 25TH: 2.6		
8	MULTIPLE MEANINGS	4.12	82%	1.09	1546	75TH: 5.0 50TH: 4.3 25TH: 3.4	2.12	42%	1.41	461	75TH: 3.2 50TH: 2.0 25TH: 1.0		
9	MEANING VOCABULARY	11.11	85%	2.09	1546	75TH: 12.6 50TH: 11.6 25TH: 10.2	6.53	50%	3.27	461	75TH: 9.2 50TH: 6.4 25TH: 4.1		
10	MAIN IDEA	6.67	74%	1.85	1546	75TH: 8.1 50TH: 7.0 25TH: 5.5	3.29	36%	1.99	461	75TH: 4.6 50TH: 3.1 25TH: 1.9		
11	SUPPORTING DETAIL	3.71	74%	1.31	1546	75TH: 4.8 50TH: 4.0 25TH: 2.8	1.75	34%	1.46	461	75TH: 2.8 50TH: 1.5 25TH: 0.5		
12	SEQUENCE	2.80	56%	1.05	1546	75TH: 3.7 50TH: 2.9 25TH: 2.1	1.28	25%	1.10	461	75TH: 2.2 50TH: 1.2 25TH: 0.3		
13	LITERAL LEVEL	13.18	68%	3.49	1546	75TH: 15.8 50TH: 13.8 25TH: 11.1	6.32	33%	3.72	461	75TH: 8.4 50TH: 5.8 25TH: 3.8		
14	MAIN IDEA	1.94	64%	0.89	1546	75TH: 2.7 50TH: 2.0 25TH: 1.2	0.86	28%	0.85	461	75TH: 1.6 50TH: 0.8 25TH: 0.1		
15	MAKES INFERENCES	2.10	70%	0.87	1546	75TH: 2.8 50TH: 2.2 25TH: 1.4	1.02	34%	0.92	461	75TH: 1.8 50TH: 0.9 25TH: 0.2		
16	PREDICTS OUTCOMES	2.33	77%	0.87	1546	75TH: 3.0 50TH: 2.5 25TH: 1.7	1.11	37%	0.97	461	75TH: 1.9 50TH: 1.0 25TH: 0.3		
17	FORMS CONCLUSIONS	2.38	78%	0.78	1546	75TH: 3.0 50TH: 2.5 25TH: 1.8	1.03	34%	0.92	461	75TH: 1.8 50TH: 0.9 25TH: 0.2		
18	INTERPRETIVE LEVEL	8.75	72%	2.51	1546	75TH: 10.7 50TH: 9.2 25TH: 7.3	4.02	33%	2.57	461	75TH: 5.7 50TH: 3.8 25TH: 2.1		
19	FACT, FANTASY & OPINION	2.47	82%	0.75	1546	75TH: 3.0 50TH: 2.6 25TH: 2.0	1.08	36%	0.94	461	75TH: 1.8 50TH: 1.0 25TH: 0.3		
20	EVALUATIVE LEVELS	2.47	82%	0.75	1546	75TH: 3.0 50TH: 2.6 25TH: 2.0	1.08	36%	0.94	461	75TH: 1.8 50TH: 1.0 25TH: 0.3		
21	LOCATE INFORMATION	1.78	59%	0.92	1546	75TH: 2.6 50TH: 1.8 25TH: 1.1	0.72	24%	0.80	461	75TH: 1.4 50TH: 0.6 25TH: 0.0		
22	STUDY SKILLS	1.78	59%	0.92	1546	75TH: 2.6 50TH: 1.8 25TH: 1.1	0.72	24%	0.80	461	75TH: 1.4 50TH: 0.6 25TH: 0.0		
23	FOLLOWS DIRECTIONS	2.16	72%	0.90	1546	75TH: 2.9 50TH: 2.3 25TH: 1.4	0.92	30%	0.84	461	75TH: 1.6 50TH: 0.8 25TH: 0.2		
24	EFFICIENCY	2.16	72%	0.90	1546	75TH: 2.9 50TH: 2.3 25TH: 1.4	0.92	30%	0.84	461	75TH: 1.6 50TH: 0.8 25TH: 0.2		

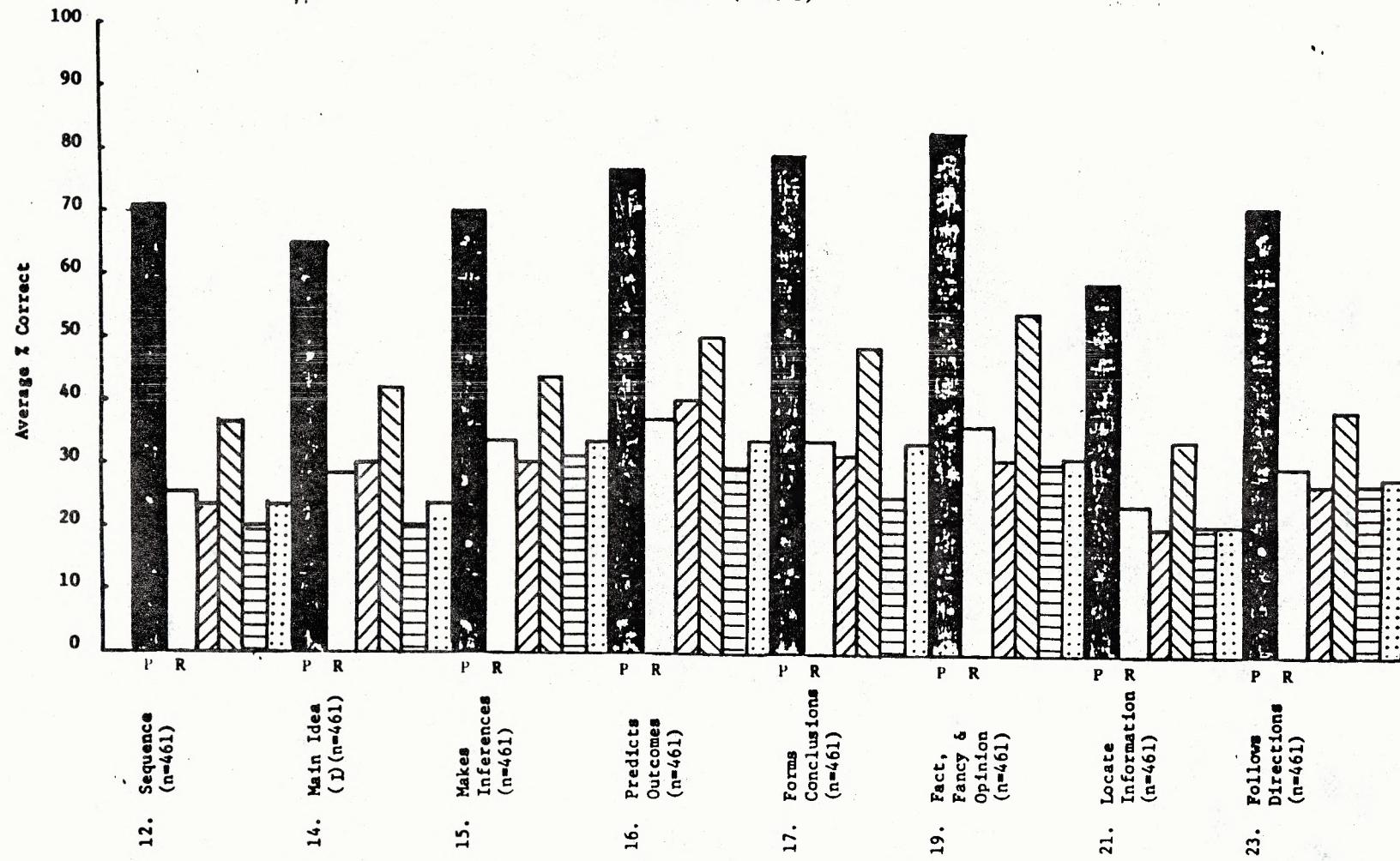
GRAPH 3

INDIVIDUAL SKILLS TESTS, MAY 1980 - GRADE 3



GRAPH 3

GRADE 3 (CONT'D)



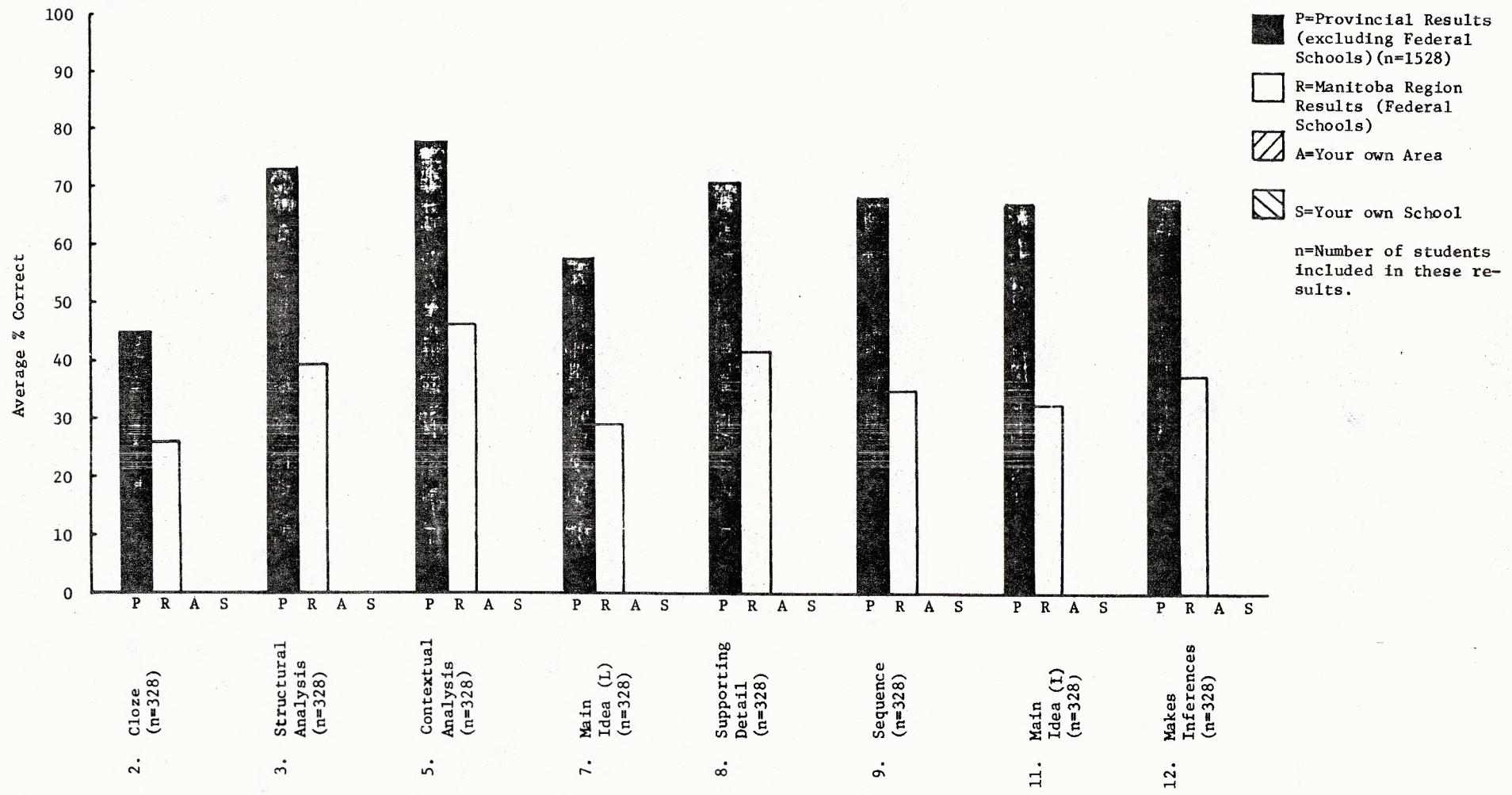
GRAPH 4

Performance of Grade 6 students in Federal Schools is considerably below provincial schools. Especially weak are comprehension (cloze), deriving the main idea, forming conclusions, the recognition of fact and fancy, locating information, and skimming. The students appear to have a stronger ^{com}prehension of context, predicting outcomes, and following directions. The poor performance in comprehension may be a function of the test question, which presupposed specific knowledge of volcanoes.

Note: Skills # 1,4,6,10,15,18 are omitted as they are totals of the other clustered skills.

GRAPH 4

INDIVIDUAL SKILLS TESTS, MAY 1980 - GRADE 6



GRAPH 4

GRADE 6 (CONT'D)

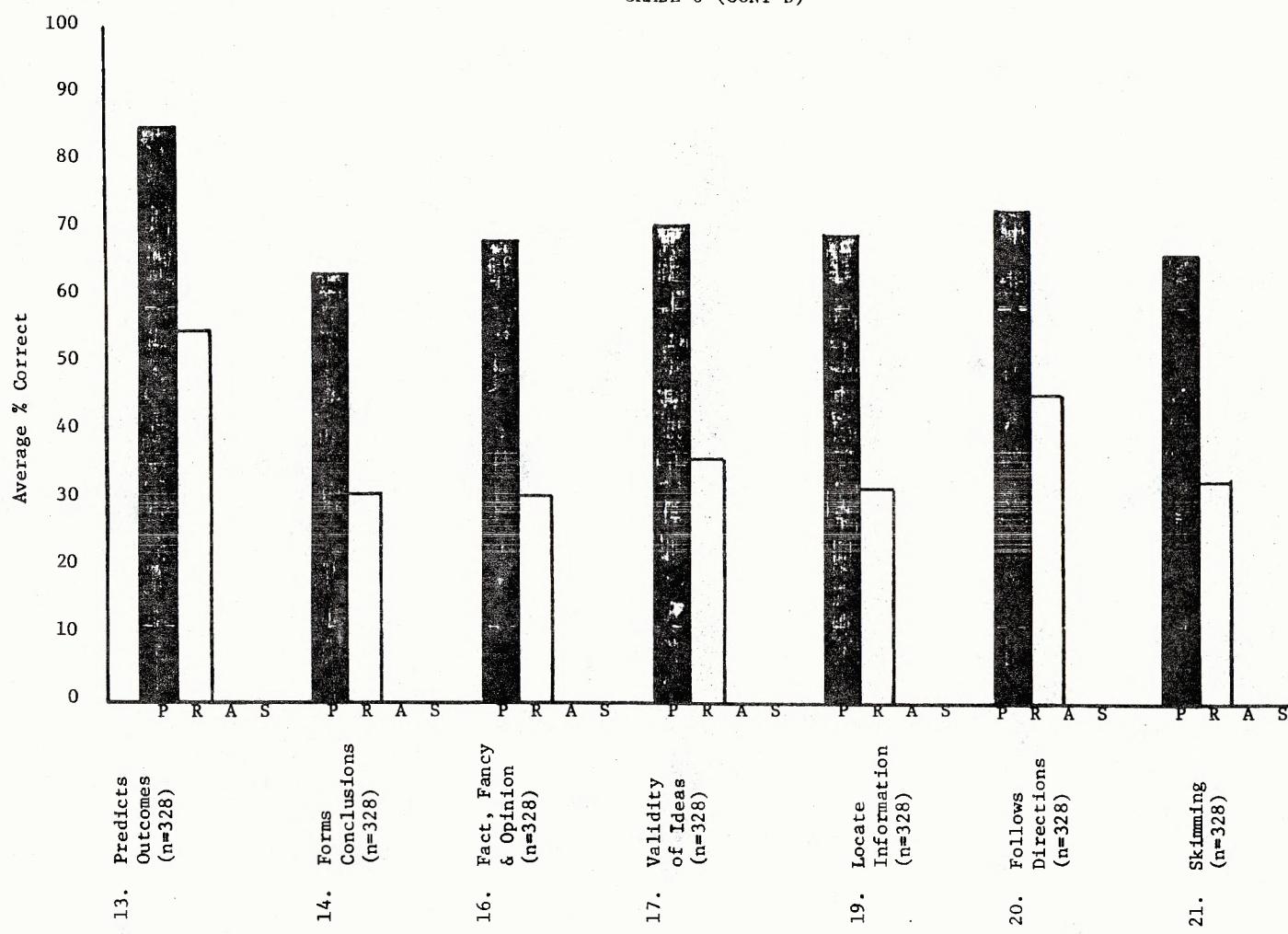


TABLE 2
MANITOBA PROVINCE-WIDE READING TEST

Grade 6

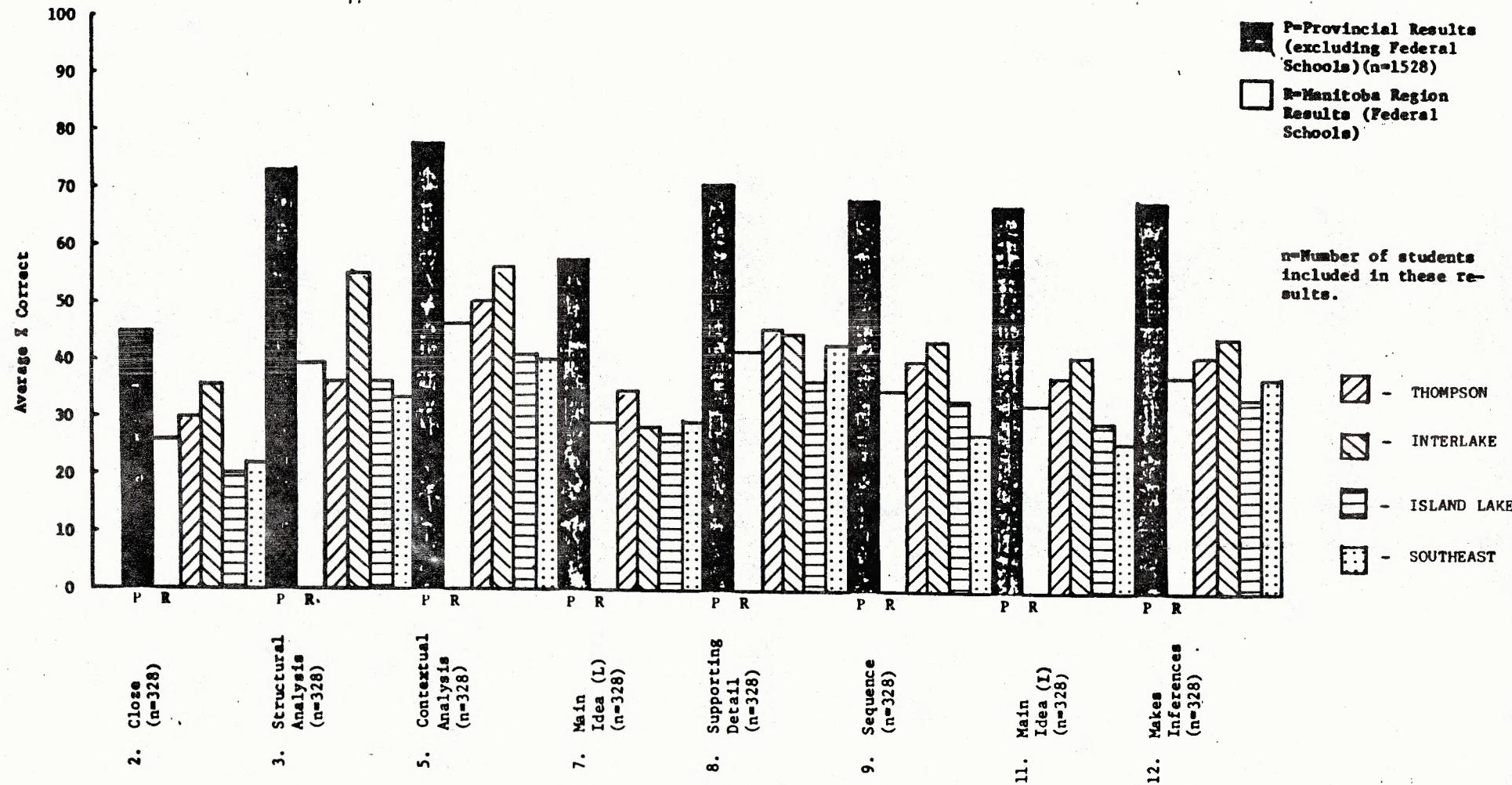
Manitoba

Indian Affairs

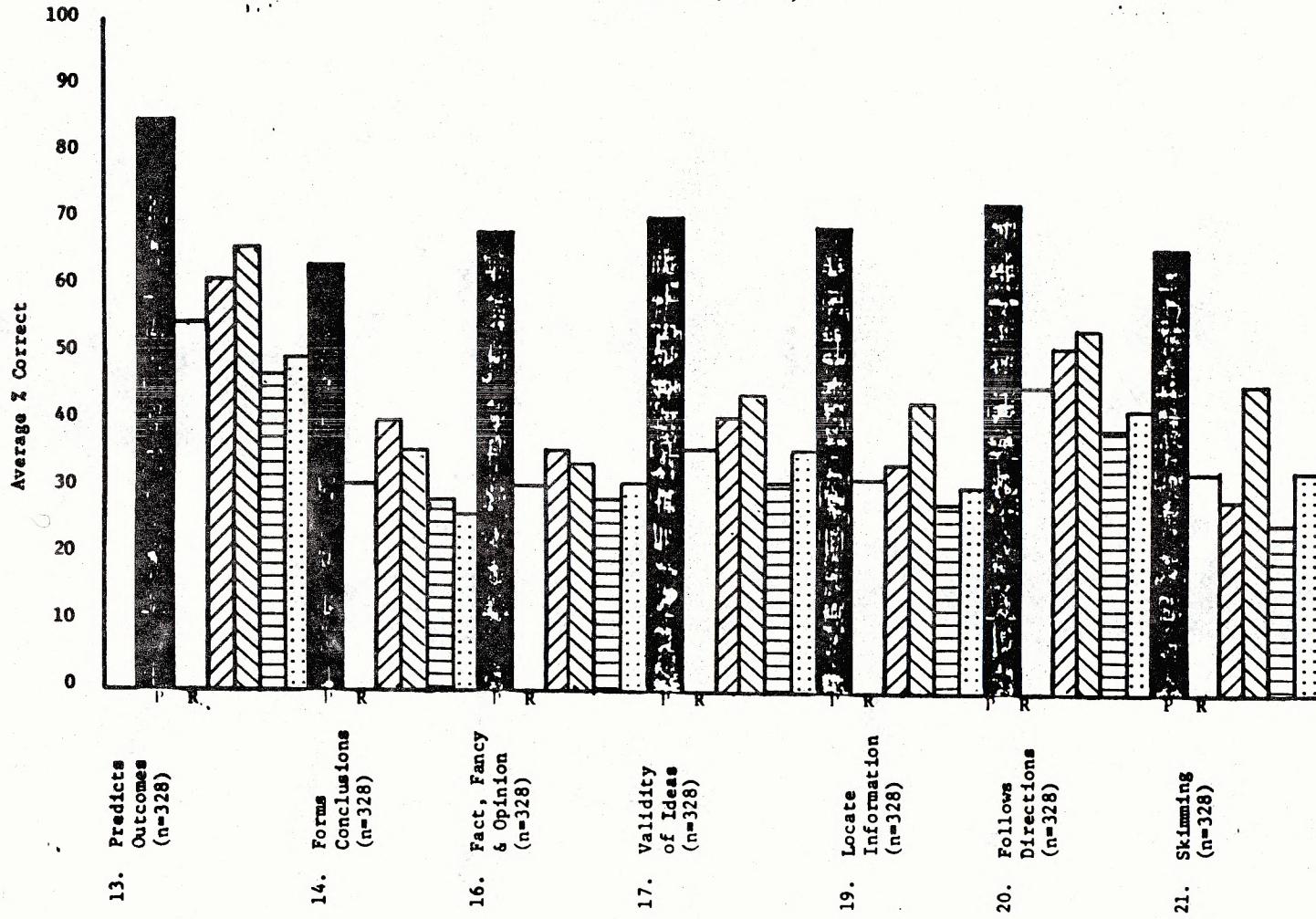
NO.	SUB-TEST	MEAN	X-AGE	STD. DEV.	NUMBER	QUARTILE	MEAN	X-AGE	STD. DEV.	NUMBER	QUARTILE
1	TOTAL	74.05	62%	17.94	1528	75TH: 88.0 50TH: 76.5 25TH: 62.0	41.85	35%	15.24	322	75TH: 52.0 50TH: 40.0 25TH: 30.0
2	CLOZE	15.62	44%	4.82	1528	75TH: 19.1 50TH: 15.8 25TH: 12.4	8.25	26%	5.42	328	75TH: 13.0 50TH: 9.5 25TH: 4.8
3	STRUCTURAL ANALYSIS	7.29	72%	1.93	1528	75TH: 8.8 50TH: 7.6 25TH: 6.0	3.89	39%	1.98	328	75TH: 5.4 50TH: 3.8 25TH: 2.5
4	WORD ATTACK	7.29	72%	1.93	1528	75TH: 8.8 50TH: 7.6 25TH: 6.0	3.99	39%	1.98	328	75TH: 5.4 50TH: 3.8 25TH: 2.5
5	CONTEXTUAL ANALYSIS	6.27	78%	1.66	1528	75TH: 7.6 50TH: 6.6 25TH: 5.3	3.74	46%	1.94	328	75TH: 5.2 50TH: 3.7 25TH: 2.3
6	MEANING VOCABULARY	6.27	78%	1.66	1528	75TH: 7.6 50TH: 6.6 25TH: 5.3	3.74	46%	1.94	328	75TH: 5.2 50TH: 3.7 25TH: 2.3
7	MAIN IDEA	3.95	56%	1.69	1528	75TH: 5.3 50TH: 4.1 25TH: 2.7	2.09	29%	1.37	328	75TH: 3.1 50TH: 2.0 25TH: 1.0
8	SUPPORTING DETAIL	6.85	69%	2.19	1528	75TH: 8.8 50TH: 7.2 25TH: 5.4	4.28	42%	2.00	322	75TH: 5.8 50TH: 4.3 25TH: 2.7
9	SEQUENCE	4.07	67%	1.44	1528	75TH: 5.2 50TH: 4.2 25TH: 3.1	2.16	35%	1.40	328	75TH: 3.2 50TH: 2.0 25TH: 1.0
10	LITERAL LEVEL	14.97	65%	4.44	1528	75TH: 18.6 50TH: 15.6 25TH: 12.0	8.60	37%	3.45	322	75TH: 10.9 50TH: 8.2 25TH: 6.0
11	MAIN IDEA	4.75	67%	1.70	1528	75TH: 6.2 50TH: 4.9 25TH: 3.5	2.32	33%	1.43	328	75TH: 3.3 50TH: 2.2 25TH: 1.2
12	MAKES INFERENCE	3.39	67%	1.21	1528	75TH: 4.4 50TH: 3.5 25TH: 2.5	1.94	38%	1.17	328	75TH: 2.8 50TH: 1.9 25TH: 1.0
13	PREDICTS OUTCOMES	2.53	84%	0.67	1528	75TH: 3.0 50TH: 2.6 25TH: 2.0	1.67	55%	0.88	328	75TH: 2.5 50TH: 1.7 25TH: 1.0
14	FORMS CONCLUSIONS	3.19	63%	1.29	1528	75TH: 4.3 50TH: 3.3 25TH: 2.3	1.62	32%	1.16	328	75TH: 2.5 50TH: 1.5 25TH: 0.7
15	INTERPRETIVE LEVEL	13.86	69%	3.79	1528	75TH: 16.8 50TH: 14.5 25TH: 11.3	7.55	37%	3.28	328	75TH: 9.8 50TH: 7.2 25TH: 5.3
16	FACT, FANTASY & OP	4.82	68%	1.79	1528	75TH: 6.3 50TH: 5.1 25TH: 3.5	2.24	32%	1.35	328	75TH: 3.1 50TH: 2.1 25TH: 1.2
17	VALIDITY OF IDEAS	2.13	70%	0.93	1528	75TH: 2.9 50TH: 2.3 25TH: 1.4	1.12	37%	0.91	328	75TH: 1.8 50TH: 1.1 25TH: 0.3
18	EVALUATIVE LEVEL	6.95	69%	2.39	1528	75TH: 8.9 50TH: 7.3 25TH: 5.3	3.36	33%	1.81	328	75TH: 4.5 50TH: 3.2 25TH: 2.0
19	LOCATE INFORMATION	3.44	68%	1.22	1528	75TH: 4.4 50TH: 3.6 25TH: 2.6	1.68	33%	1.18	328	75TH: 2.6 50TH: 1.6 25TH: 0.7
20	FOLLOW DIRECTIONS	3.67	73%	1.20	1528	75TH: 4.6 50TH: 3.8 25TH: 2.9	2.29	45%	1.37	328	75TH: 3.4 50TH: 2.3 25TH: 1.2
21	SKIMMING	1.98	65%	1.00	1528	75TH: 2.8 50TH: 2.1 25TH: 1.2	1.00	33%	0.95	328	75TH: 1.8 50TH: 0.9 25TH: 0.2
22	STUDY SKILLS	9.09	69%	2.58	1528	75TH: 11.1 50TH: 9.5 25TH: 7.9	4.98	38%	2.57	328	75TH: 6.7 50TH: 4.7 25TH: 3.2

GRAPH 5

INDIVIDUAL SKILLS TESTS, MAY 1980 - GRADE 6



GRAPH 5
GRADE 6 (CONT'D)



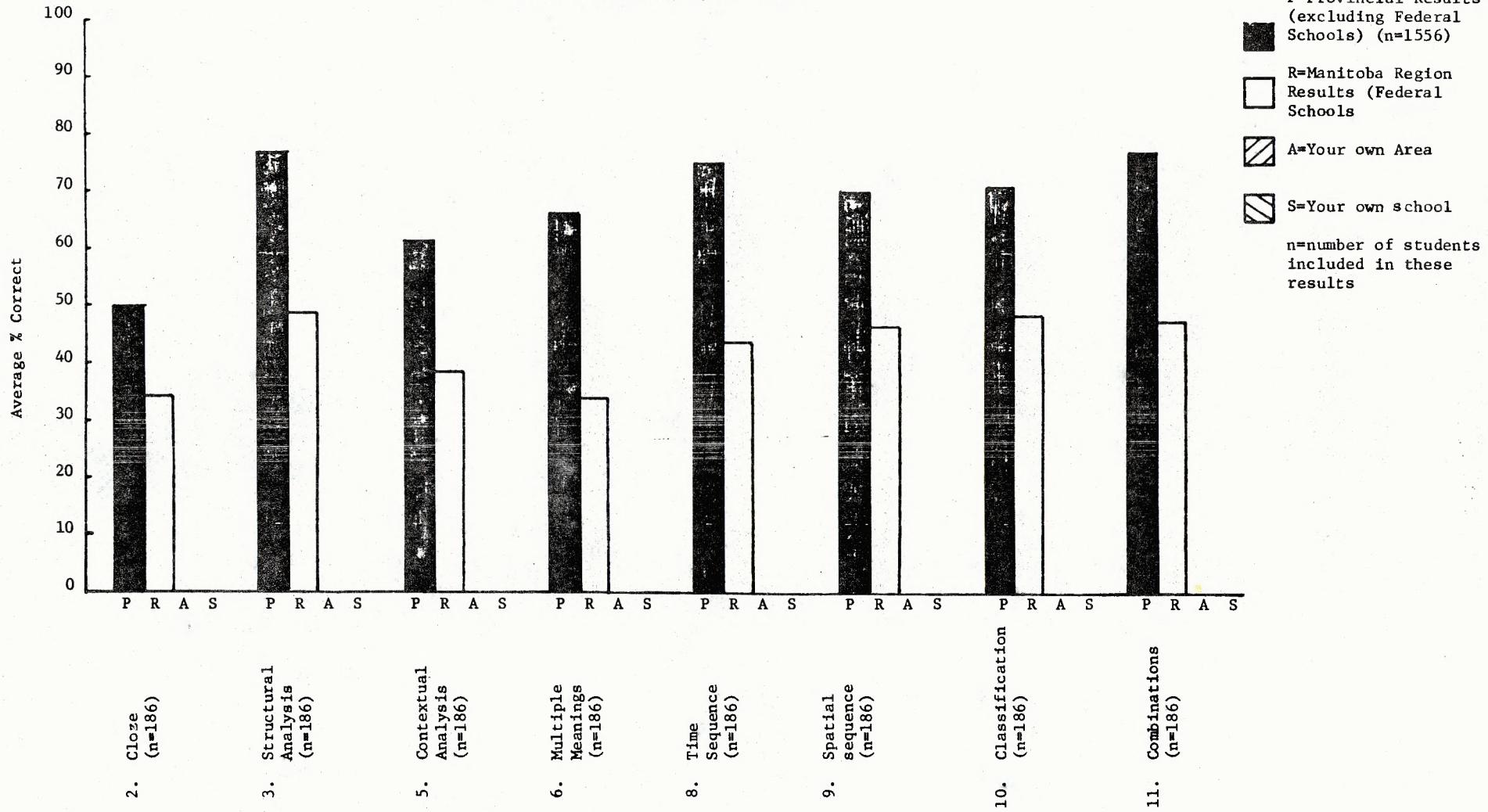
GRAPH 6

The performance of Grade 9 in Federal Schools is considerably below provincial averages, although a general correlation between strong and weak skill areas is apparent. Especially weak are multiple meanings, conclusions, point of view, and skimming. Comprehension (cloze) is also weak, which may be explained by the rather specific knowledge demanded on that test item, particularly the reed section, apart from syntactic knowledge. The strongest skill area is scanning, which points to a general selectivity in information retrieval from the rapid perusal of textual materials.

Note: Skills # 1,4,7,12,16,19, and 22 are omitted as they are totals of the other clustered skills.

GRAPH 6

INDIVIDUAL SKILLS TEST, MAY 1980 - GRADE 9



GRAPH 6

GRADE 9 (Cont'd)

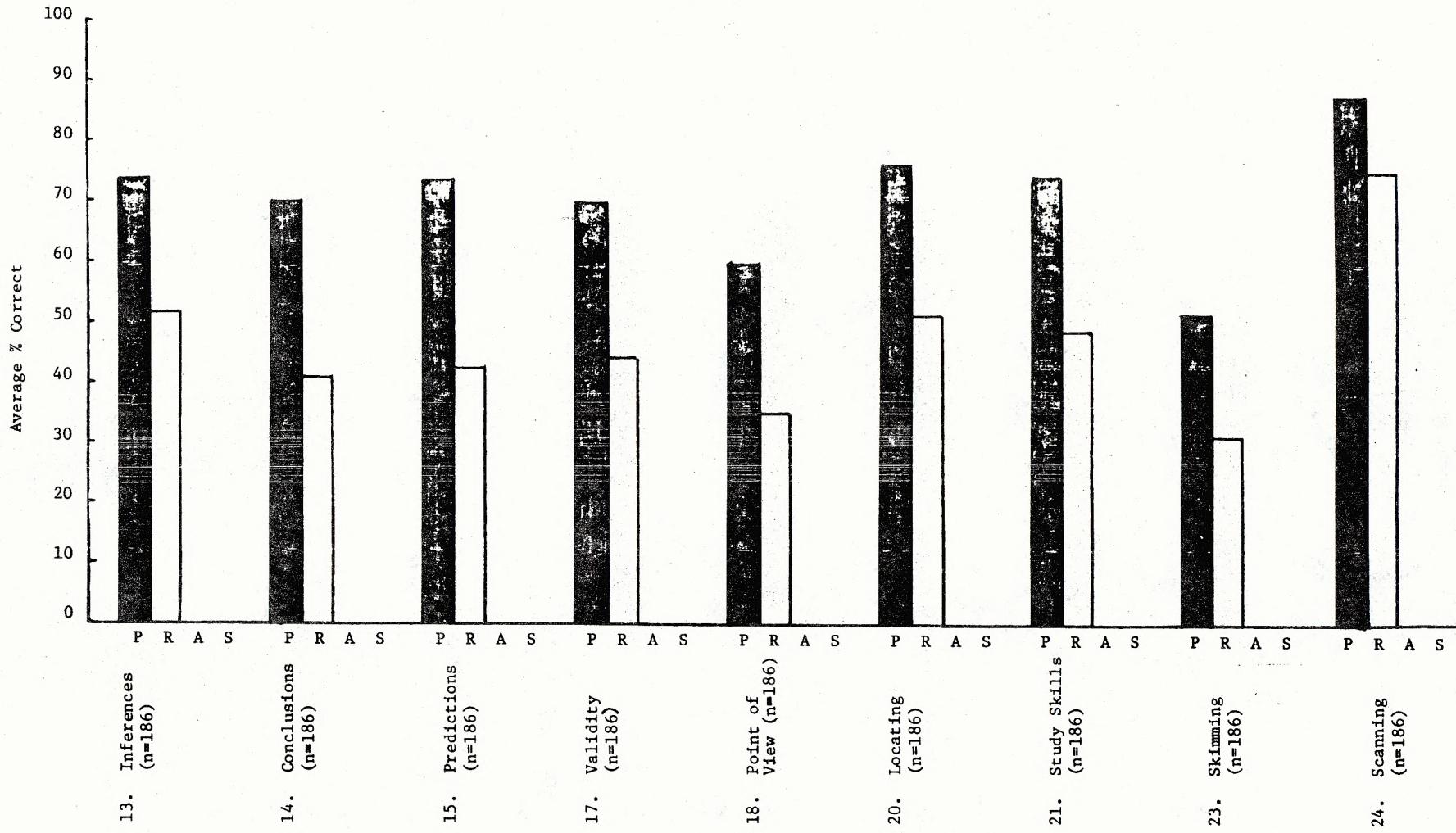


TABLE 3

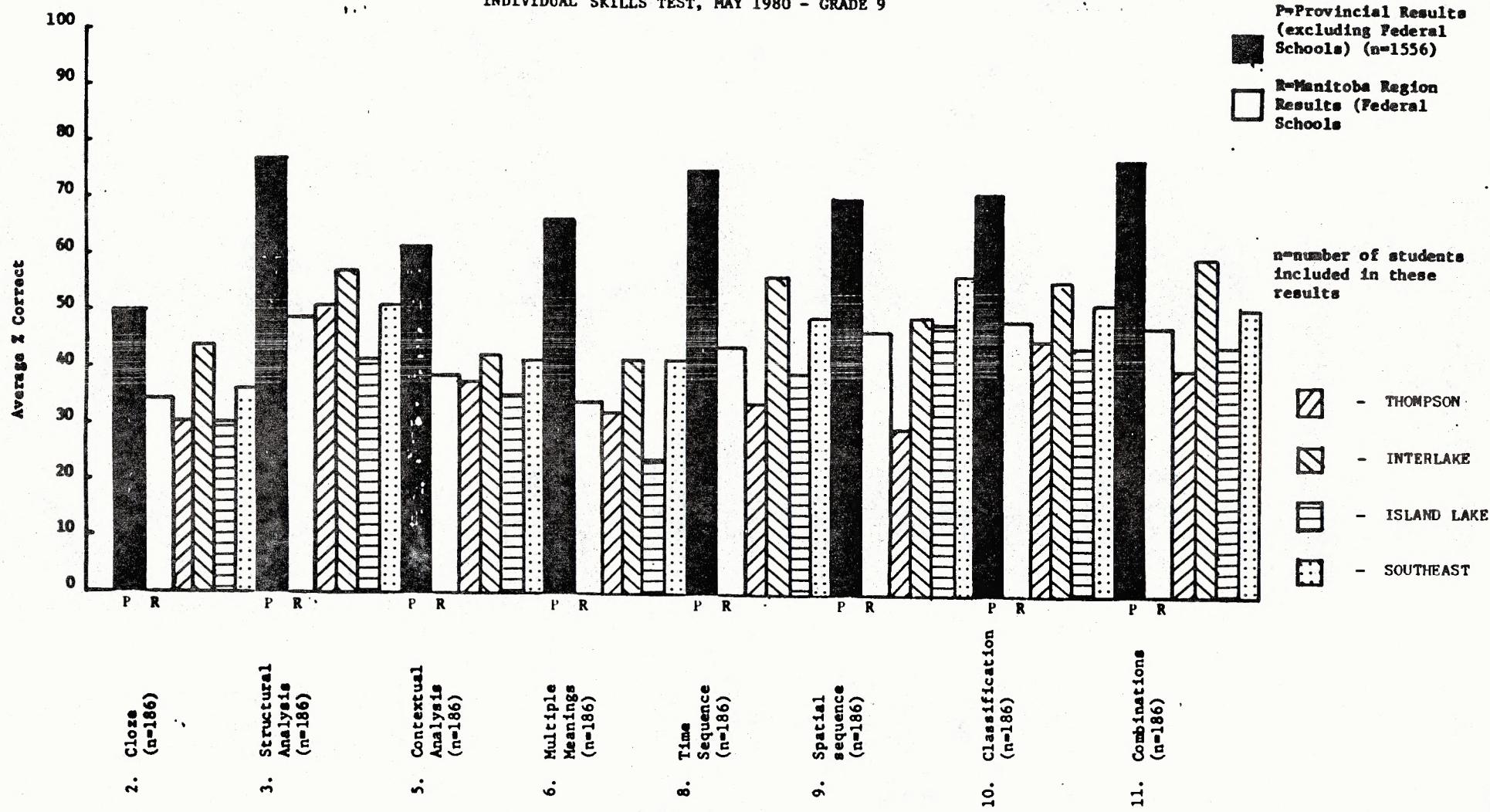
MANITOBA PROVINCE-WIDE READING TEST

Grade 9

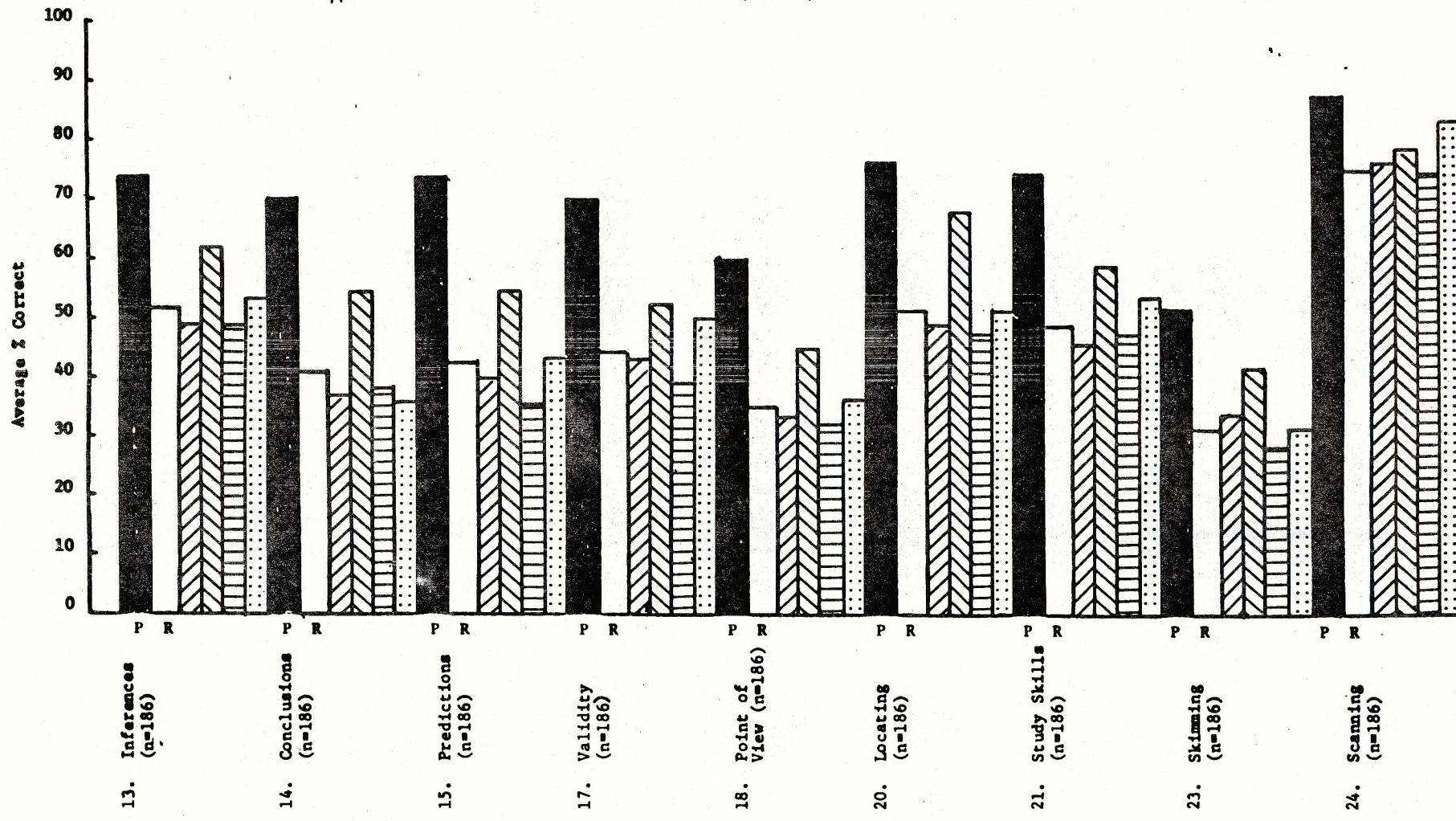
NO.	SUB-TEST	Manitoba			Indian Affairs			NUMBER	QUARTILE
		MEAN	X-AGE	STD. DEV.	NUMBER	MEAN	X-AGE		
1	TOTAL	85.19	62%	17.09	1556	57.28	42%	20.79	186
2	CLOZE PASSAGE	24.17	48%	5.48	1556	28.0	17.33	34%	186
3	STRUCTURAL ANALYSIS	3.09	77%	0.96	1556	3.9	1.97	49%	186
4	WORD ATTACK	3.09	77%	0.96	1556	3.2	1.97	49%	186
5	CONTEXTUAL ANALYSIS	4.98	62%	1.73	1556	5.1	3.12	38%	186
6	MULTIPLE MEANING	2.62	65%	1.09	1556	2.7	1.38	34%	186
7	MEANING VOCABULARY	7.58	63%	2.39	1556	8.4	4.49	37%	186
8	TIME SEQUENCE	2.96	74%	1.08	1556	3.1	1.78	44%	186
9	SPATIAL SEQUENCE	2.77	69%	1.14	1556	3.1	1.87	46%	186
10	CLASSIFICATION	2.93	70%	1.08	1556	2.0	1.87	49%	186
11	COMBINATIONS	3.12	77%	1.11	1556	3.3	1.96	48%	186
12	LITERAL LEVEL	11.68	72%	3.39	1556	12.4	7.59	47%	186
13	INFERENCES	4.46	74%	1.39	1556	9.6	3.21	53%	186
14	CONCLUSIONS	4.25	70%	1.53	1556	5.5	2.49	41%	186
15	PREDICTIONS	3.68	73%	1.18	1556	4.5	2.16	43%	186
16	INTERPRETIVE LEVEL	12.38	72%	3.40	1556	13.1	7.86	46%	186
17	VALIDITY	4.85	70%	1.48	1556	10.3	3.20	45%	186
18	POINT OF VIEW	3.63	60%	1.38	1556	4.0	2.20	36%	186
19	EVALUATIVE LEVEL	8.57	65%	2.44	1556	5.1	5.40	41%	186
20	LOCATING	5.48	78%	1.17	1556	5.6	3.76	53%	186
21	STUDY SKILLS	6.01	75%	1.64	1556	6.3	4.07	50%	186
22	STUDY SKILLS	11.49	76%	2.32	1556	10.1	7.83	52%	186
23	SKIMMING	2.64	62%	1.43	1556	10.9	1.66	33%	186
24	SCANNING	3.57	89%	0.72	1556	13.3	3.16	78%	186
25	EFFICIENCY	6.21	68%	1.72	1556	4.9	7.6	1.09	186
						11.5	4.81	53%	186
						10.1	6.3	50%	186
						9.0	5.0	47%	186
						8.0	4.0	44%	186
						7.0	3.7	41%	186
						6.0	3.4	38%	186
						5.0	3.1	35%	186

GRAPH 7

INDIVIDUAL SKILLS TEST, MAY 1980 - GRADE 9



GRAPH 7
GRADE 9 (Cont'd)



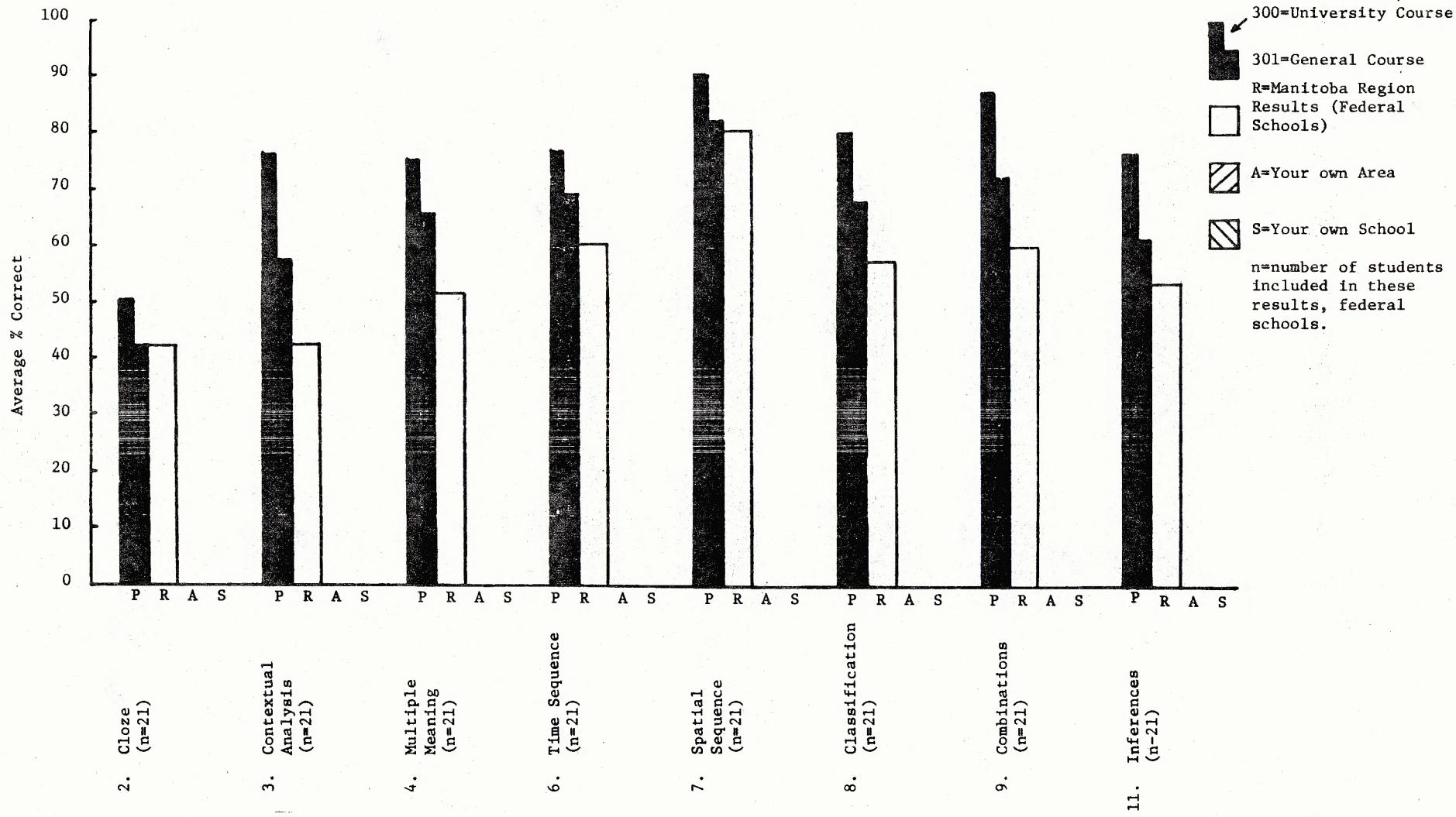
GRAPH 8

A correlation of Federal and Provincial Schools across a wide spectrum of skill areas is apparent, although the performance of Federal Schools is generally lower at the Grade 12 level. It should be noted that in the areas of comprehension, spatial sequence, locating information, study reading, and scanning, the Grade 12 students in Federal Schools are performing at about a 301 level. The weakest skill areas tend to be recognizing a point of view and skimming, followed by presentation, validity, conclusions, and contextual analysis.

Note: Skills # 1,5,10,14,18, and 21 are omitted as they are totals of the other clustered skills.

GRAPH 8

INDIVIDUAL SKILLS TEST, MAY 1980 - GRADE 12



GRAPH 8

GRADE 12 (CONT'D)

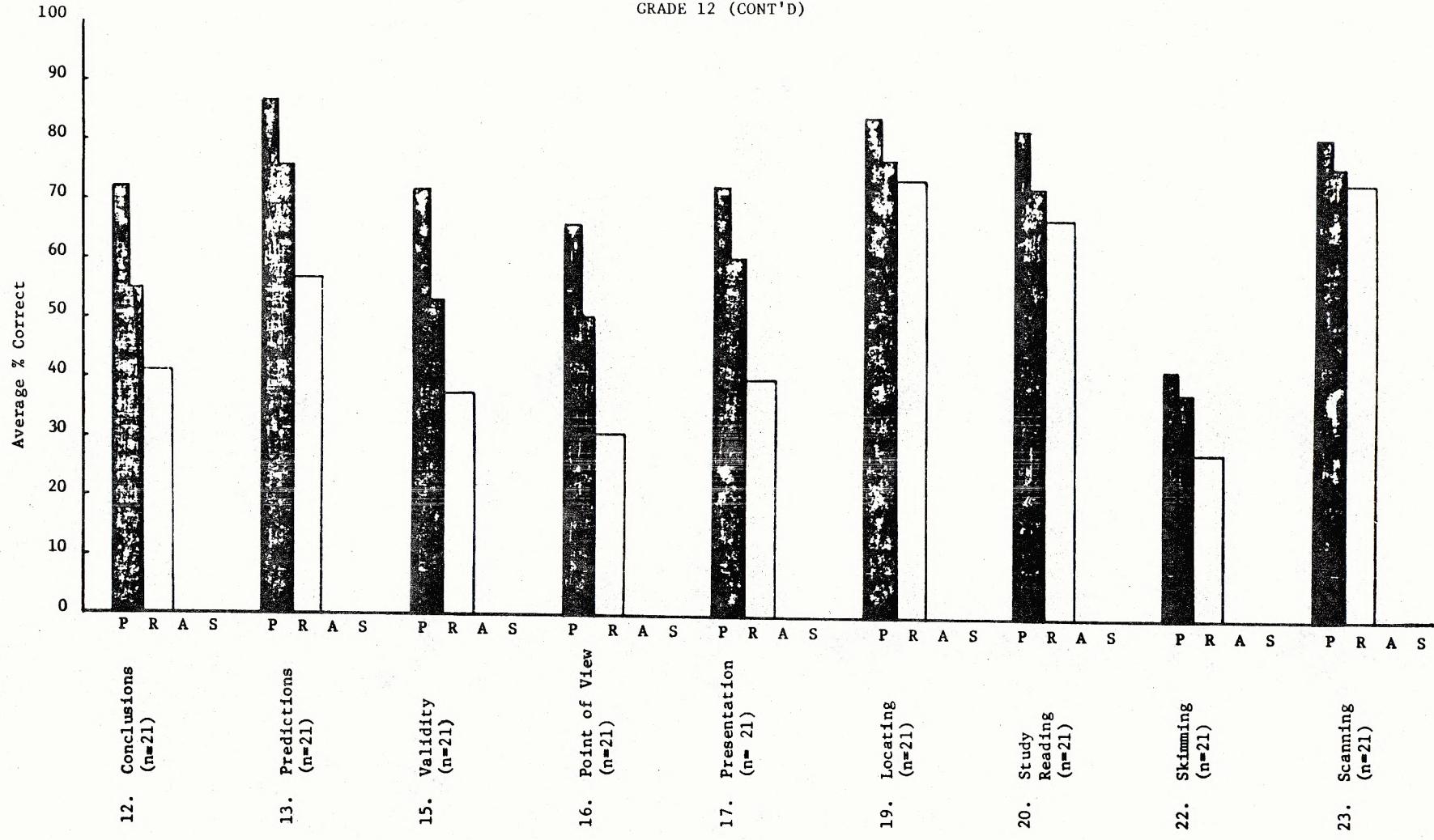


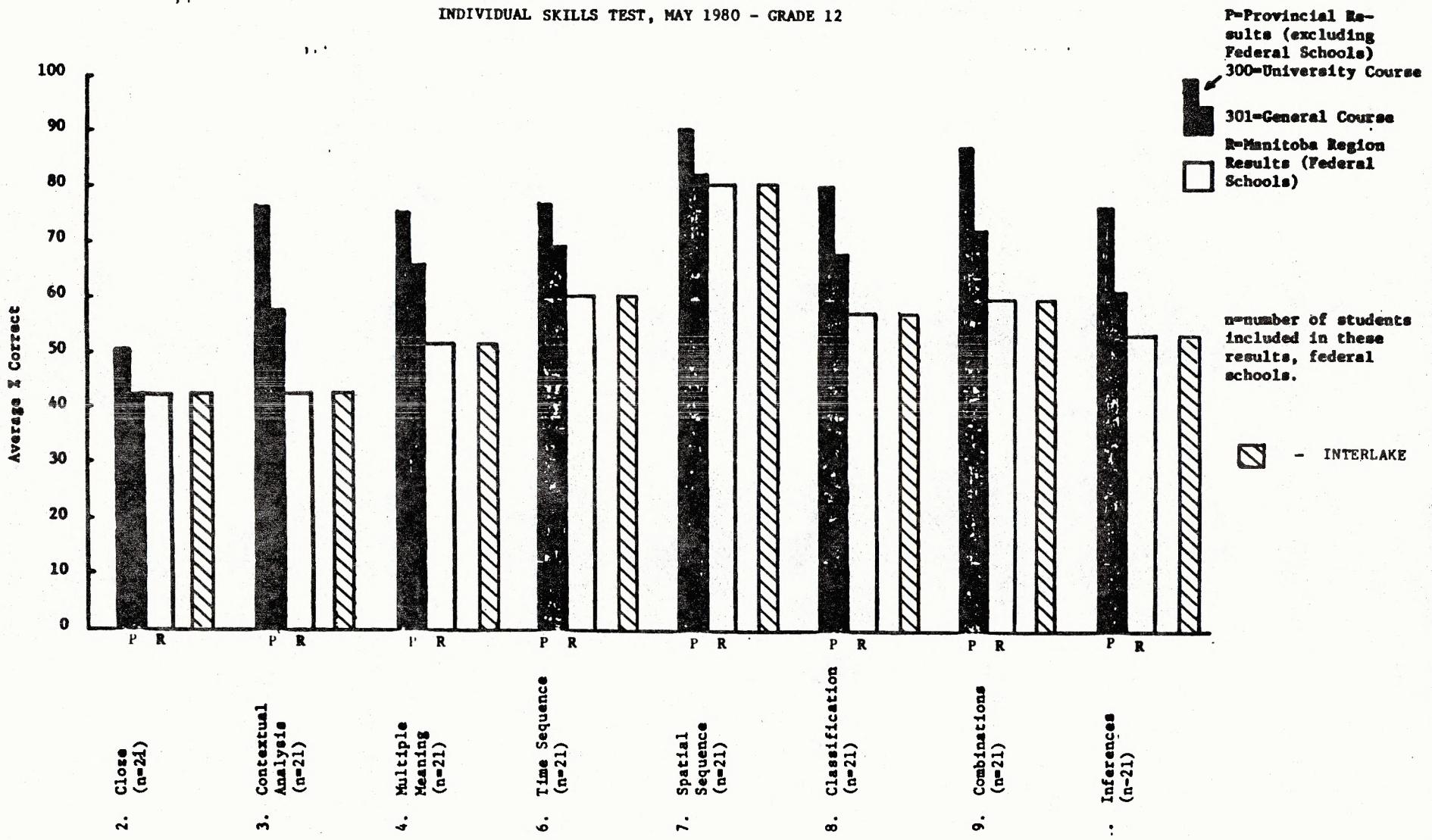
TABLE 4

MANITOBA PROVINCE-WIDE READING TEST

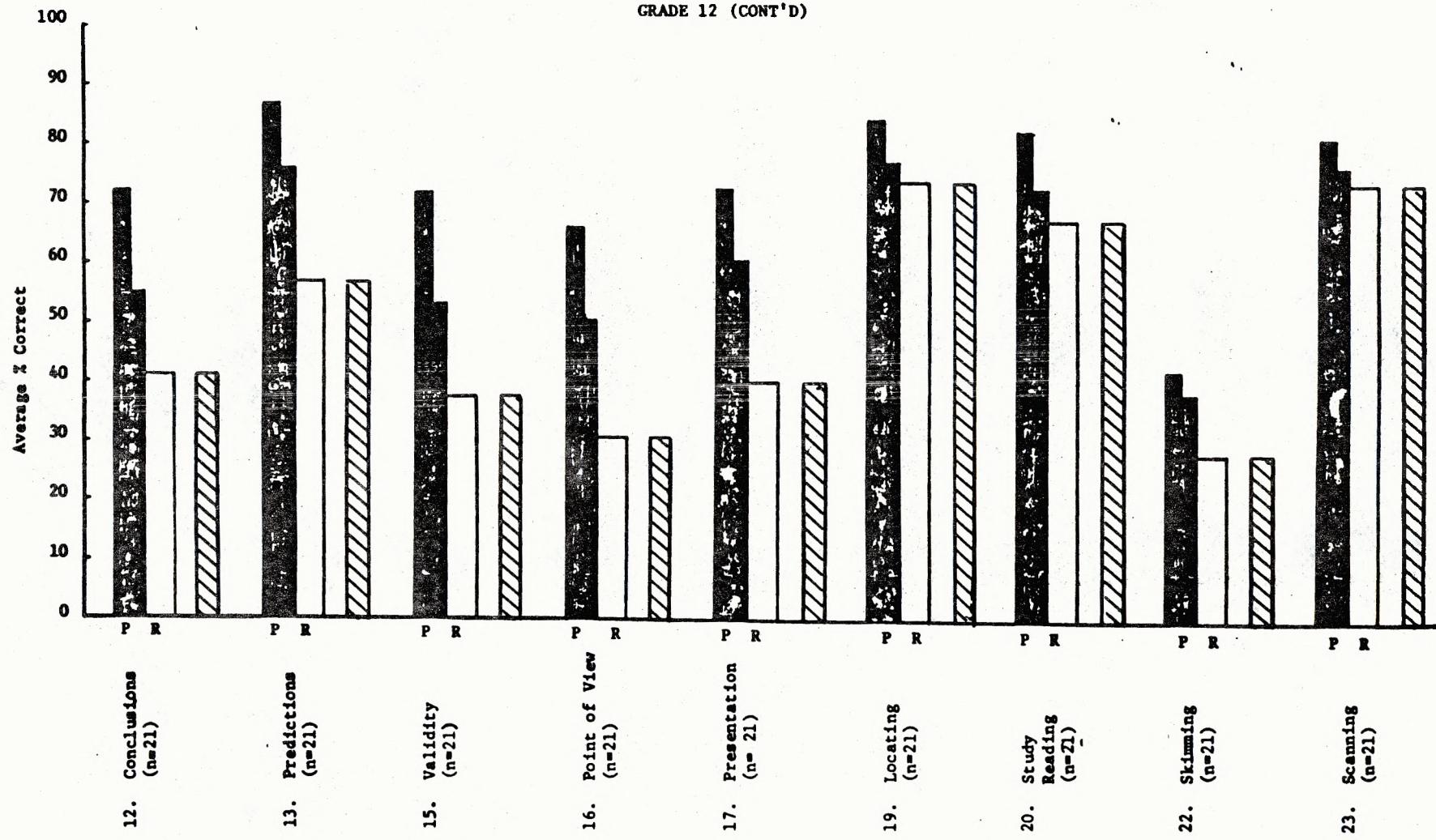
Grade 12

Manitoba										Indian Affairs					
NO.	SUB-TEST	MEAN	X-AGE	STD. DEV.	NUMBER	QUARTILE	MEAN	X-AGE	STD. DEV.	NUMBER	QUARTILE				
1	TOTAL	79.62	61%	14.75	981	75TH: 81.0 50TH: 81.0 25TH: 71.0	62.95	48%	11.32	21	75TH: 74.2 50TH: 61.0 25TH: 53.5				
2	CLOZE PASSAGE	23.12	46%	6.31	981	75TH: 26.7 50TH: 23.4 25TH: 19.8	21.24	42%	4.66	21	75TH: 22.9 50TH: 20.6 25TH: 18.1				
3	CONTEXTUAL ANALYSIS	5.44	67%	1.85	981	75TH: 6.9 50TH: 5.6 25TH: 4.1	3.48	43%	1.50	21	75TH: 4.6 50TH: 3.5 25TH: 2.4				
4	MULTIPLE MEANING	5.67	70%	1.49	981	75TH: 6.8 50TH: 5.8 25TH: 4.7	4.24	52%	2.04	21	75TH: 5.9 50TH: 4.4 25TH: 2.9				
5	MEANING VOCABULARY	11.11	69%	2.76	981	75TH: 13.3 50TH: 11.3 25TH: 9.3	7.71	48%	2.69	21	75TH: 9.9 50TH: 7.7 25TH: 6.1				
6	TIME SEQUENCE	2.15	71%	0.81	981	75TH: 2.8 50TH: 2.2 25TH: 1.4	1.81	60%	0.73	21	75TH: 2.5 50TH: 1.8 25TH: 1.2				
7	SPATIAL SEQUENCE	2.61	86%	0.64	981	75TH: 3.0 50TH: 2.7 25TH: 2.1	2.43	80%	0.73	21	75TH: 3.0 50TH: 2.5 25TH: 1.8				
8	CLASSIFICATION	2.26	75%	0.76	981	75TH: 2.9 50TH: 2.3 25TH: 1.6	1.71	57%	0.70	21	75TH: 2.4 50TH: 1.7 25TH: 1.1				
9	COMBINATIONS	2.46	82%	0.75	981	75TH: 3.0 50TH: 2.5 25TH: 1.9	1.81	60%	0.81	21	75TH: 2.6 50TH: 1.9 25TH: 1.1				
10	LITERAL LEVEL	9.48	79%	1.85	981	75TH: 11.0 50TH: 9.8 25TH: 8.3	7.76	64%	2.04	21	75TH: 9.1 50TH: 7.8 25TH: 6.4				
11	INFERENCES	4.99	71%	1.52	981	75TH: 6.2 50TH: 5.2 25TH: 3.9	3.81	54%	1.50	21	75TH: 4.9 50TH: 3.6 25TH: 2.5				
12	CONCLUSIONS	3.26	65%	1.24	981	75TH: 4.3 50TH: 3.4 25TH: 2.3	2.14	42%	0.89	21	75TH: 3.0 50TH: 2.2 25TH: 1.3				
13	PREDICTIONS	4.07	81%	1.01	981	75TH: 4.9 50TH: 4.2 25TH: 3.4	2.86	57%	0.83	21	75TH: 3.5 50TH: 2.8 25TH: 2.1				
14	EXTENDED LEVEL	12.31	72%	3.02	981	75TH: 14.7 50TH: 12.7 25TH: 10.3	8.91	51%	2.17	21	75TH: 10.3 50TH: 8.9 25TH: 7.1				
15	VALIDITY	3.91	63%	1.54	991	75TH: 5.1 50TH: 4.0 25TH: 2.7	2.24	37%	1.27	21	75TH: 3.2 50TH: 2.1 25TH: 1.2				
16	POINT OF VIEW	3.54	59%	1.49	981	75TH: 4.7 50TH: 3.7 25TH: 2.4	1.80	31%	1.06	21	75TH: 2.8 50TH: 1.9 25TH: 1.0				
17	PRESERVATION	3.36	67%	1.34	981	75TH: 4.5 50TH: 3.5 25TH: 2.3	2.00	40%	1.41	21	75TH: 2.8 50TH: 1.8 25TH: 0.9				
18	EVALUATIVE LEVEL	10.71	62%	3.46	981	75TH: 13.3 50TH: 11.3 25TH: 8.4	6.14	36%	2.75	21	75TH: 8.1 50TH: 6.3 25TH: 3.8				
19	LOCATING	2.44	81%	0.68	981	75TH: 3.0 50TH: 2.5 25TH: 1.9	2.24	74%	0.53	21	75TH: 2.8 50TH: 2.3 25TH: 1.6				
20	STUDY READING	2.93	78%	1.00	981	75TH: 4.8 50TH: 4.1 25TH: 3.2	3.38	67%	0.72	21	75TH: 4.0 50TH: 3.4 25TH: 2.7				
21	STUDY SKILLS	6.37	79%	1.32	981	75TH: 7.4 50TH: 6.5 25TH: 5.4	5.62	70%	0.95	21	75TH: 6.3 50TH: 5.6 25TH: 4.8				
22	SKIMMING	1.64	40%	1.29	981	75TH: 2.7 50TH: 1.7 25TH: 0.5	1.14	28%	0.84	21	75TH: 1.8 50TH: 1.0 25TH: 0.3				
23	SCANNING	4.87	81%	1.05	981	75TH: 5.7 50TH: 5.0 25TH: 4.2	4.52	75%	1.33	21	75TH: 5.6 50TH: 4.8 25TH: 3.7				
24	EFFICIENCY	6.51	65%	1.71	981	75TH: 7.8 50TH: 6.6 25TH: 5.3	5.67	56%	1.55	21	75TH: 6.8 50TH: 5.7 25TH: 4.3				

GRAPH 9
INDIVIDUAL SKILLS TEST, MAY 1980 - GRADE 12



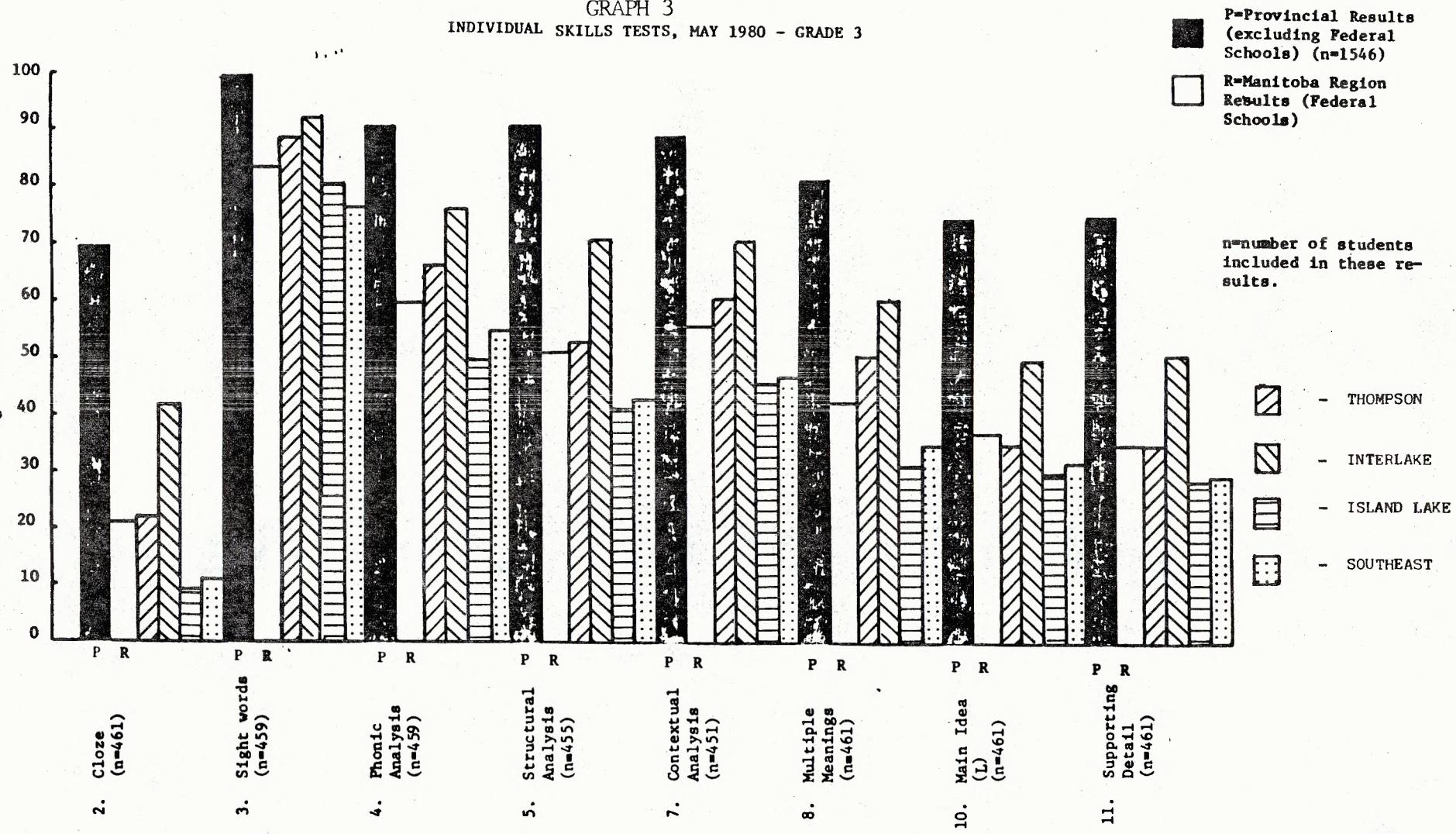
GRAPH 9
GRADE 12 (CONT'D)



A P P E N D I C E S

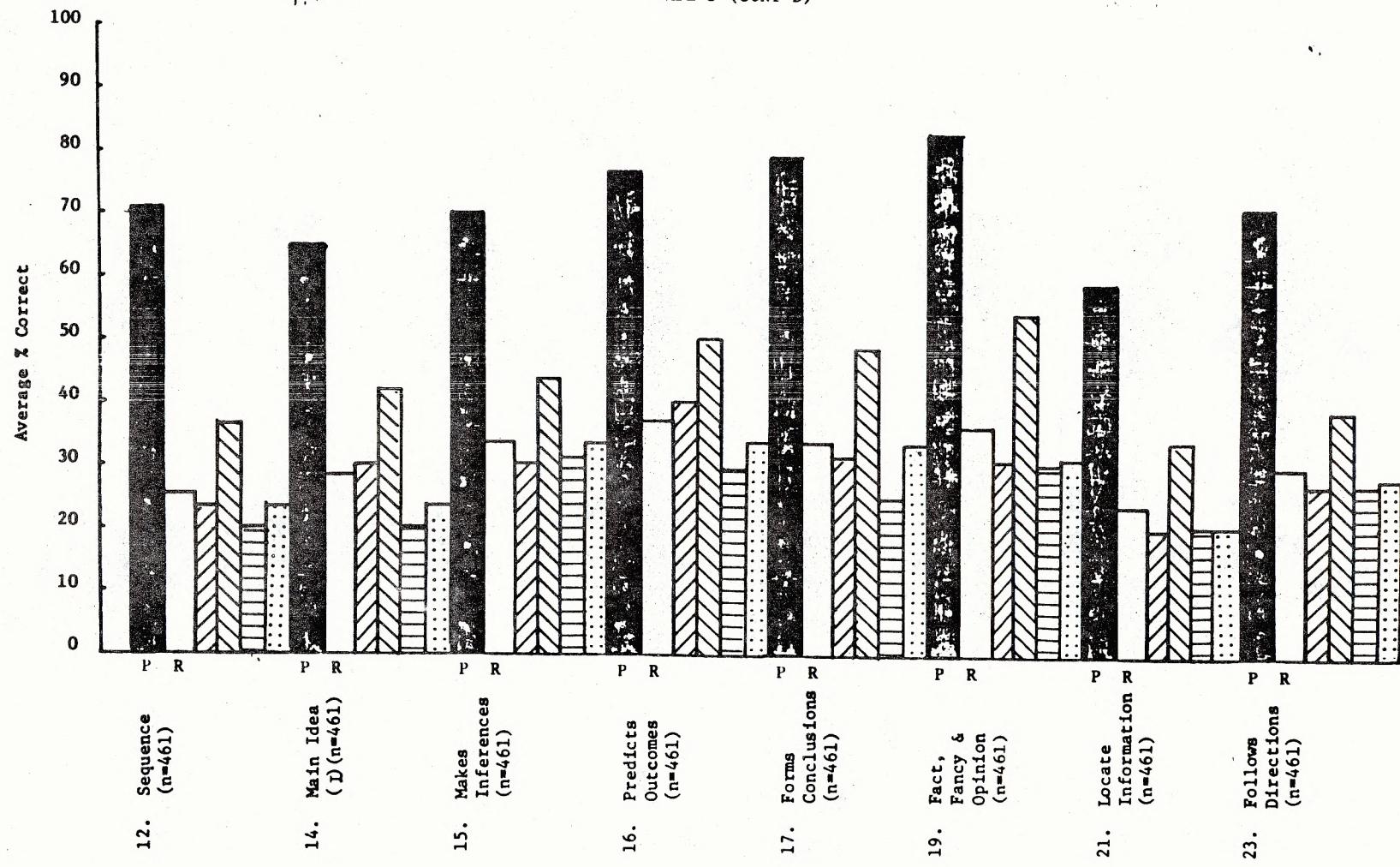
A to G

GRAPH 3
INDIVIDUAL SKILLS TESTS, MAY 1980 - GRADE 3

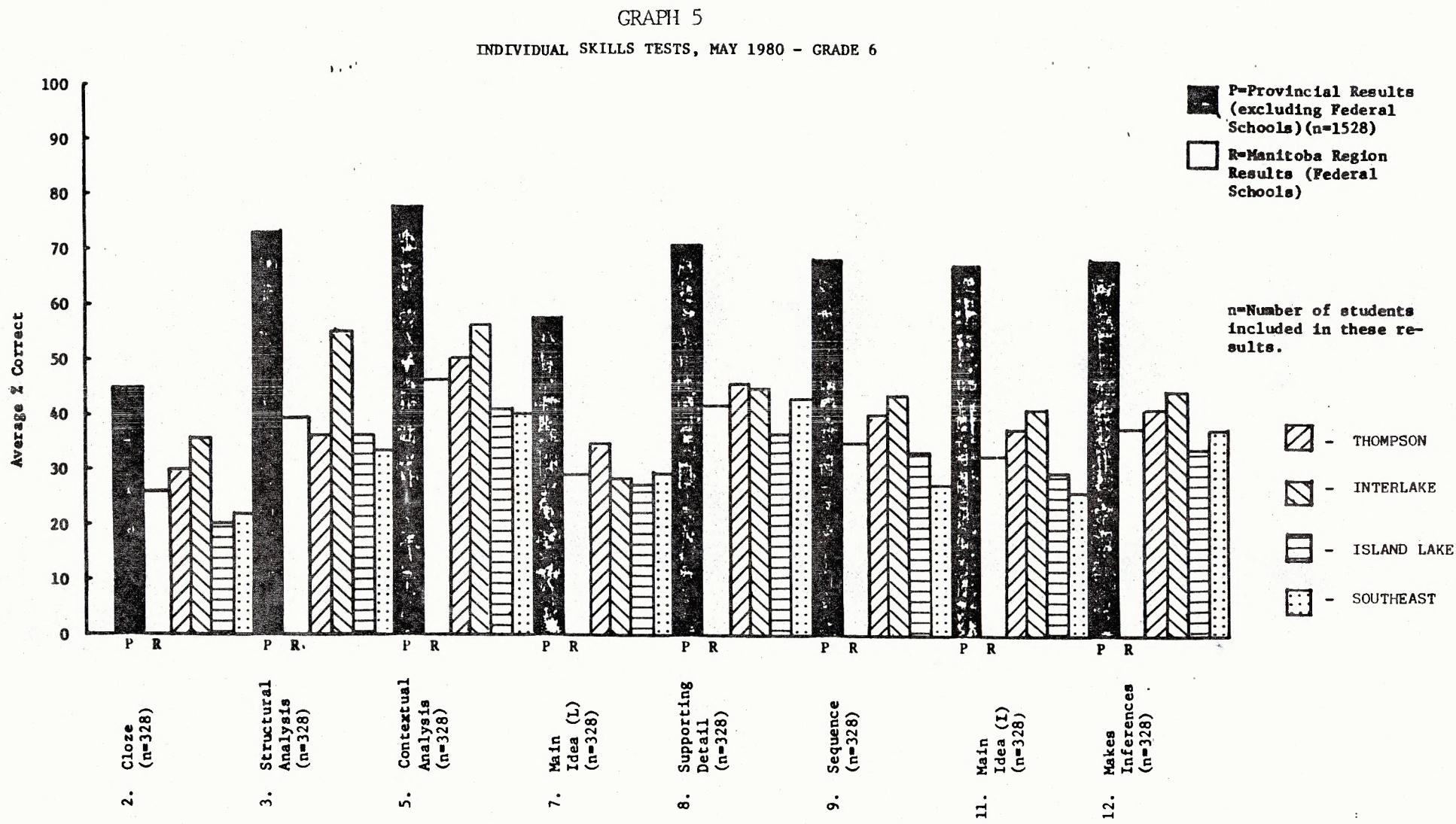


GRAPH 3

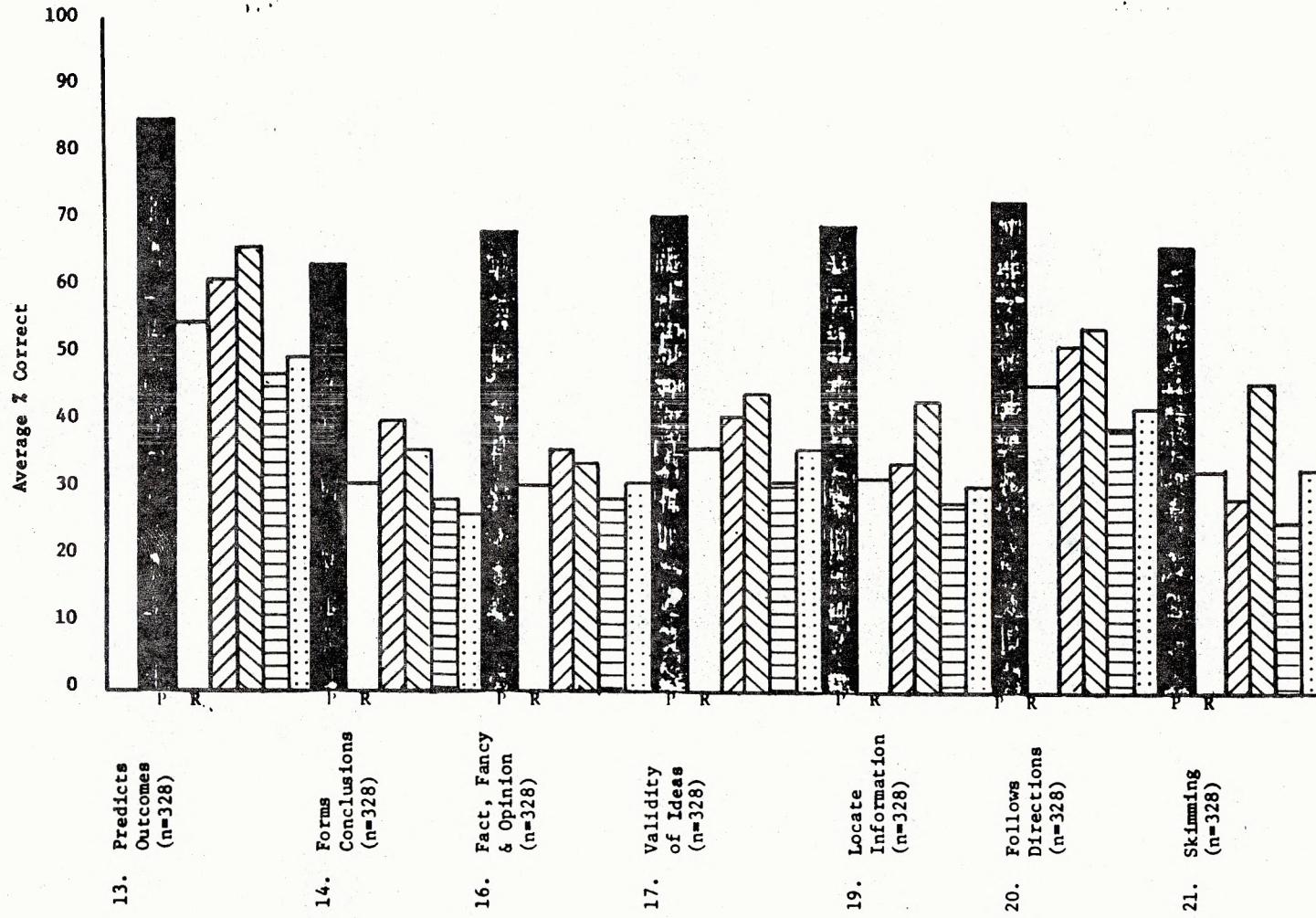
GRADE 3 (CONT'D)



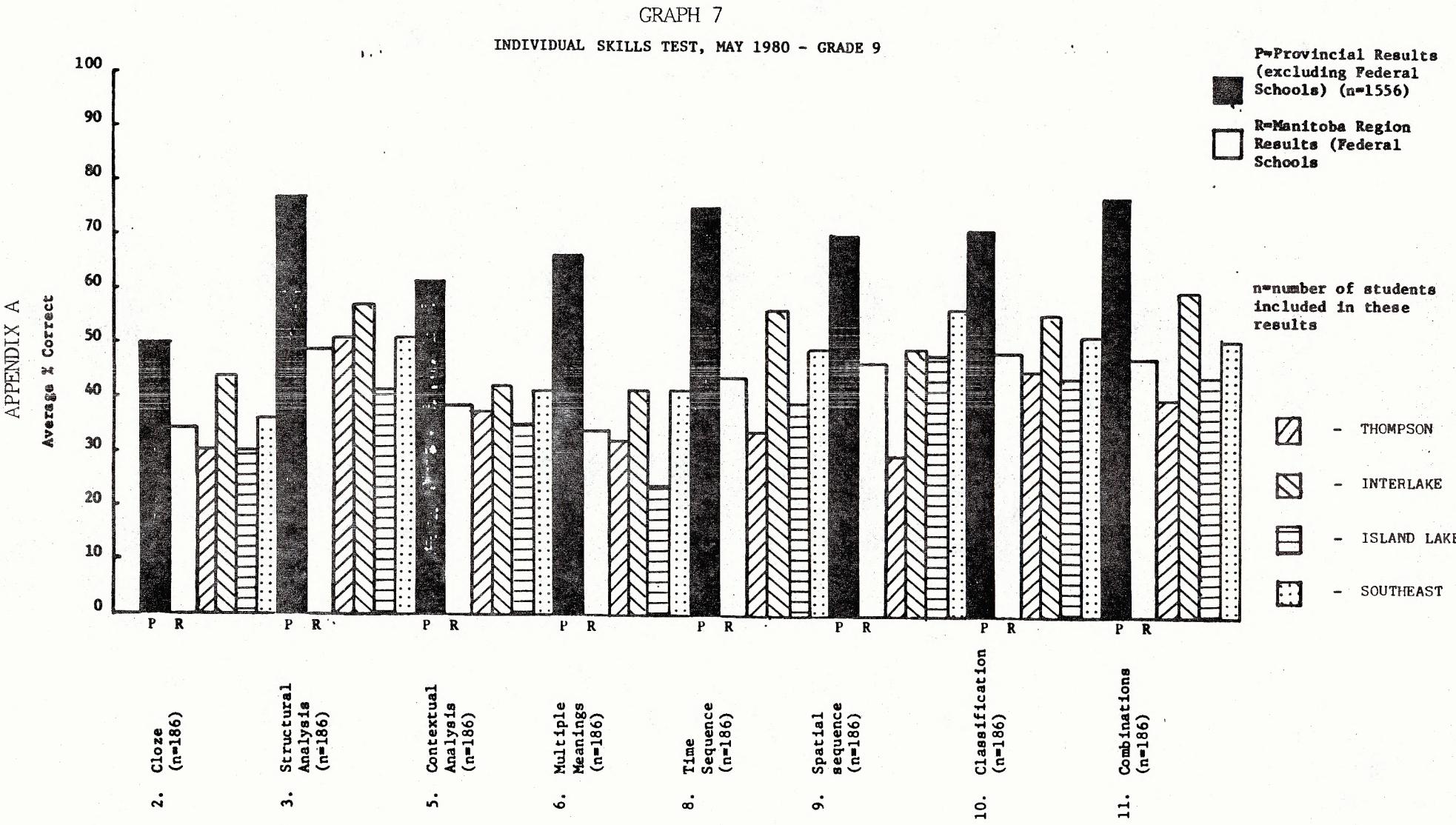
APPENDIX A



GRAPH 5
GRADE 6 (CONT'D)

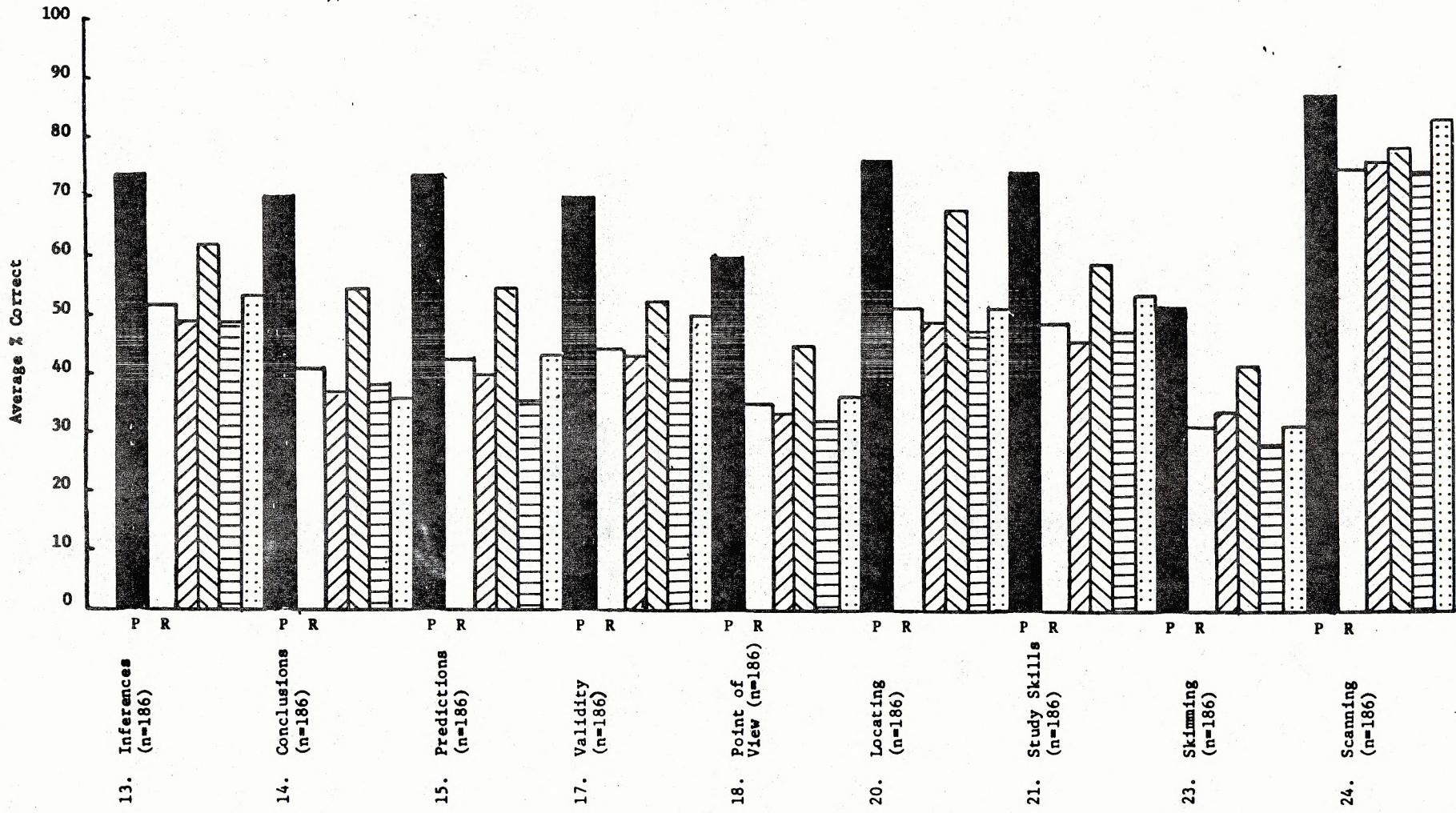


APPENDIX A



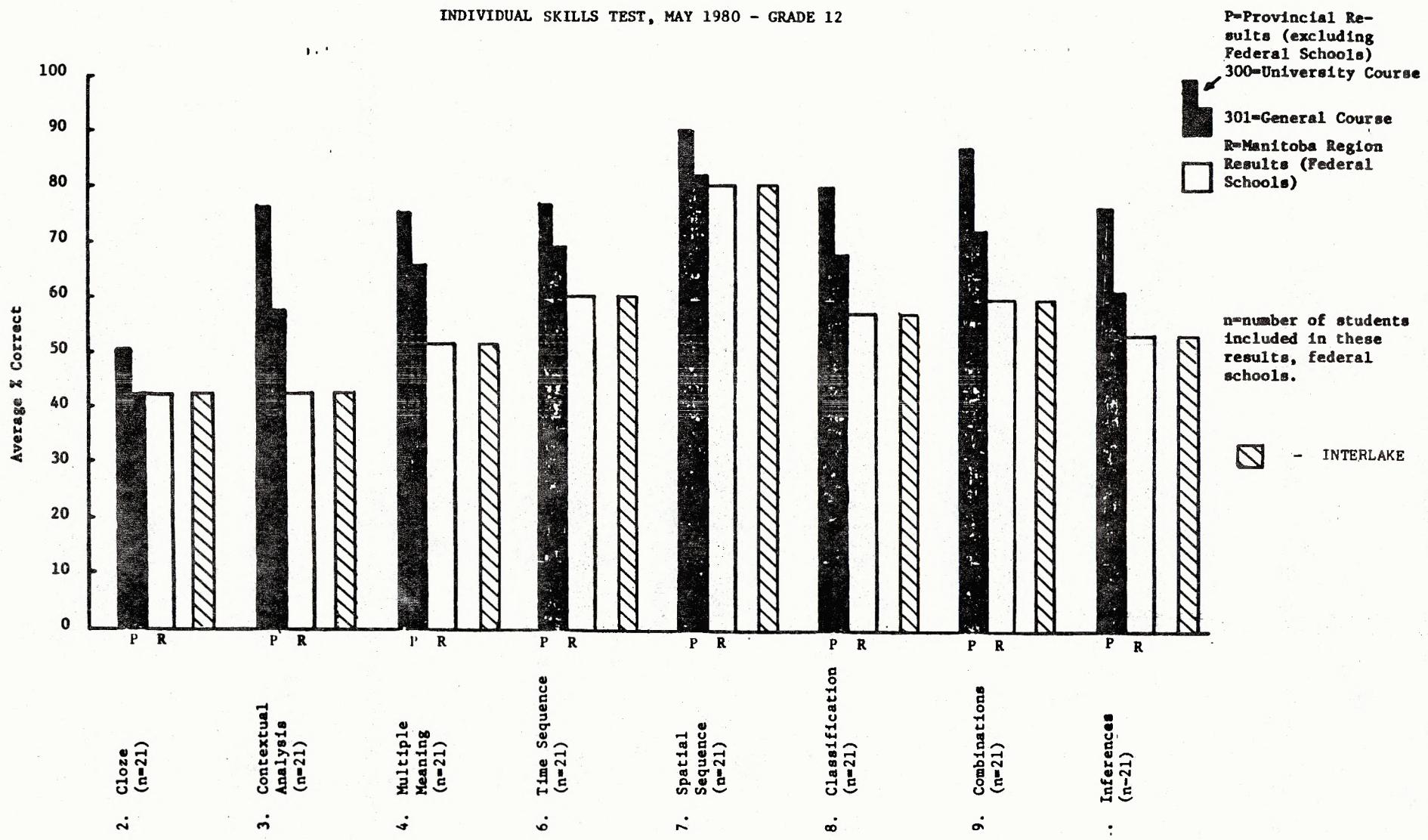
GRAPH 7

GRADE 9 (Cont'd)

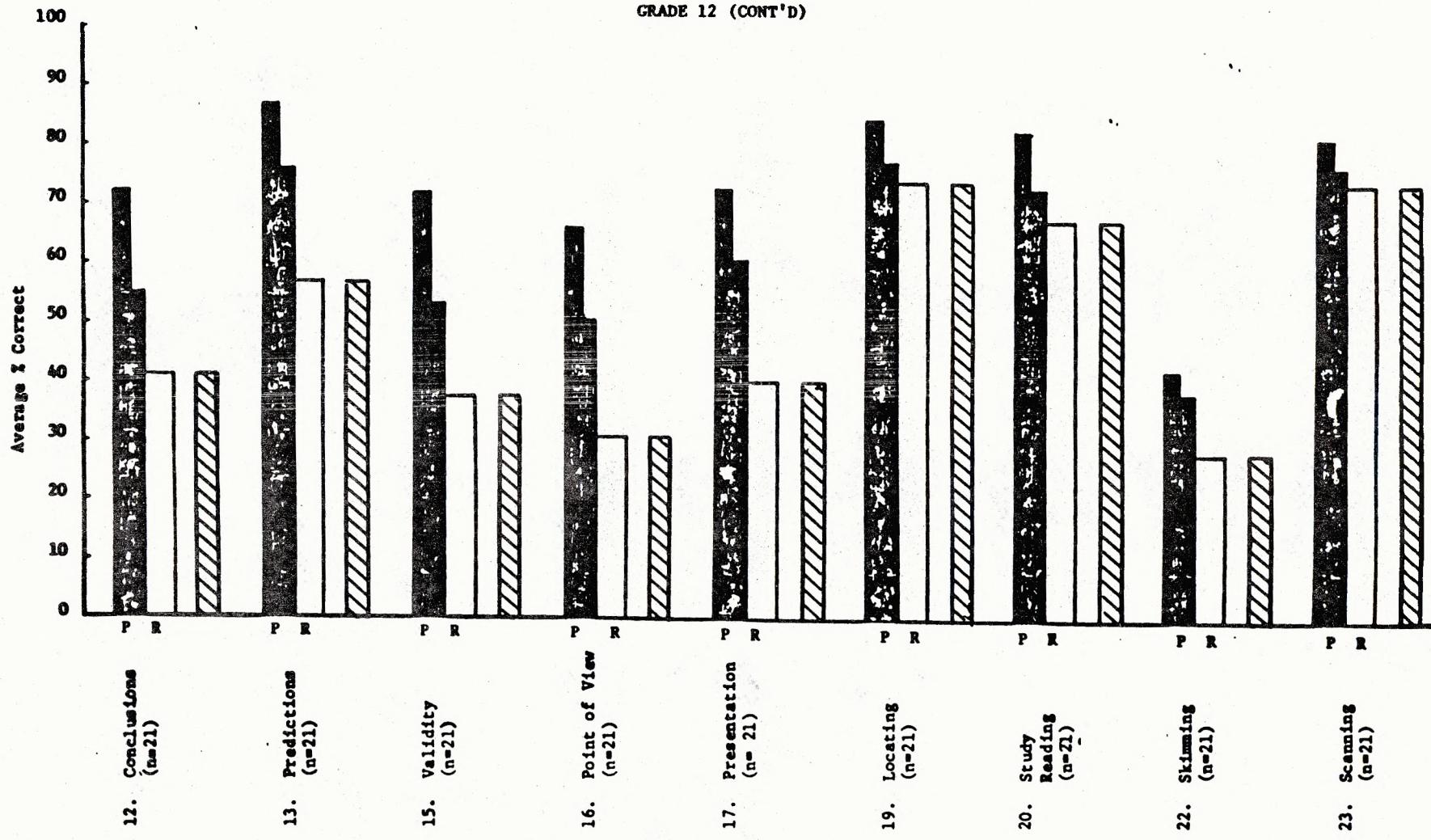


GRAPH 9

INDIVIDUAL SKILLS TEST, MAY 1980 - GRADE 12



GRAPH 9
GRADE 12 (CONT'D)



Analysis of Indian Affairs - Manitoba - Grade 3

TEST NUMBER 2 CLOZE PASSAGE
 MEAN 4.01 STD DEV 4.86 OUT OF: 20
 NUMBER OF STUDENTS COMPLETING SUBTEST 461

RAW SCORE %AGE %ILE STANINE NO.

20	100%	99P	9	6 XXXXXX
19	95%	98P	9	5 XXXXX
18	90%	97P	9	3 XXX
17	85%	97P	9	4 XXXX
16	80%	96P	8	4 XXXX
15	75%	95P	8	2 XX
14	70%	94P	8	9 XXXXXXXXXXX
13	65%	92P	8	5 XXXXX
12	60%	91P	8	8 XXXXXXXXX
11	55%	89P	7	11 XXXXXXXXXXXXX
10	50%	86P	7	11 XXXXXXXXXXXXX
9	45%	84P	7	7 XXXXXXXX
8	40%	82P	7	13 XXXXXXXXXXXXXXX
7	35%	80P	7	11 XXXXXXXXXX
6	30%	76P	6	20 XXXXXXXXXXXXXXXXXXXXXXX
5	25%	72P	6	23 XXXXXXXXXXXXXXXXXXXXXXXXX
4	20%	66P	6	25 XXXXXXXXXXXXXXXXXXXXXXXXX
3	15%	60P	5	38 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
2	10%	49P	5	64 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
1	5%	33P	4	78 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
0	0%	12P	3	114 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*

Please note - All results on top portion of sheet are FEDERAL and at the bottom are PROVINCIAL.

TEST NUMBER 2 CLOZE PASSAGE
 MEAN 13.76 STD DEV 5.42 OUT OF: 20
 NUMBER OF STUDENTS COMPLETING SUBTEST 1546

RAW SCORE %AGE %ILE STANINE NO.

20	100%	94P	8	185 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
19	95%	83P	7	154 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
18	90%	73P	6	148 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
17	85%	64P	6	131 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
16	80%	56P	5	129 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
15	75%	49P	5	94 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
14	70%	42P	5	101 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
13	65%	36P	4	83 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
12	60%	31P	4	75 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
11	55%	27P	4	58 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
10	50%	23P	4	59 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
9	45%	20P	3	44 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
8	40%	17P	3	33 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
7	35%	15P	3	45 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
6	30%	12P	3	36 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
5	25%	10P	2	41 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
4	20%	8P	2	26 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
3	15%	6P	2	29 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
2	10%	4P	1	30 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
1	5%	2P	1	17 XXXXXXXXXXXXXXXXXXXXXXXXX*
0	0%	1P	1	28 XXXXXXXXXXXXXXXXXXXXXXXXX*

ANALYSIS OF INDIAN AFFAIRS - MANITOBA - READING - GRADE 3 JUL 17, 1980 PG. 7 RECEIVED: JULY 2, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 461

TEST NUMBER 3 SIGHT WORDS

MEAN 13.39 STD DEV 2.89 OUT OF: 16
NUMBER OF STUDENTS COMPLETING SUBTEST 459

RAW SCORE %AGE %ILE STANINE NO.

16	100%	86P	7	125	XX*
15	94%	63P	6	92	XX*
14	87%	47P	5	56	XX*
13	81%	36P	4	44	XX*
12	75%	25P	4	55	XX*
11	69%	16P	3	25	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
10	62%	11P	3	20	XXXXXXXXXXXXXXXXXXXX*
9	56%	8P	2	15	XXXXXXXXXXXX*
8	50%	5P	2	7	XXXXXX
7	44%	4P	2	2	XX
6	37%	4P	1	3	XXX
5	31%	3P	1	2	XX
4	25%	2P	1	7	XXXXXX
3	19%	1P	1	3	XXX
2	12%	1P	1	2	XX
1	6%	1P	1	1	X

TEST NUMBER 3 SIGHT WORDS

MEAN 15.78 STD DEV 0.69 OUT OF: 16
NUMBER OF STUDENTS COMPLETING SUBTEST 1543

RAW SCORE %AGE %ILE STANINE NO.

16	100%	57P	5	1313	XX*
15	94%	9P	2	171	XX*
14	87%	3P	1	38	XX*
13	81%	1P	1	9	XXXXXX
12	75%	1P	1	6	XXXXX
11	69%	1P	1	4	XXX
10	62%	1P	1	0	
-TO-	-TO-	-TO-			
8	50%	1P	1	0	
7	44%	1P	1	1	X
6	37%	1P	1	0	
5	31%	1P	1	1	X

TEST NUMBER 4 PHONIC ANALYSIS
 MEAN 6.02 STD DEV 2.62 OUT OF: 10
 NUMBER OF STUDENTS COMPLETING SUBTEST 455

RAW SCORE %AGE %ILE STANINE NO.

10	100%	96P	9	36 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
9	90%	86P	7	53 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
8	80%	73P	6	69 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
7	70%	57P	5	71 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
6	60%	46P	5	37 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
5	50%	36P	4	46 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
4	40%	25P	4	54 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
3	30%	15P	3	38 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
2	20%	8P	2	27 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
1	10%	3P	1	17 XXXXXXXXXXXXXXXXXXXXXXXXX
0	0%	1P	1	7 XXXXXX

TEST NUMBER 4 PHONIC ANALYSIS
 MEAN 9.25 STD DEV 1.27 OUT OF: 10
 NUMBER OF STUDENTS COMPLETING SUBTEST 1543

RAW SCORE %AGE %ILE STANINE NO.

10	100%	70P	6	920 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
9	90%	28P	4	372 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
8	80%	12P	3	120 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
7	70%	7P	2	61 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
6	60%	3P	1	35 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
5	50%	2P	1	13 XXXXXXXXXXXXXXXXX
4	40%	1P	1	10 XXXXXXXXXXXXXXXXX
3	30%	1P	1	8 XXXXXXXXX
2	20%	1P	1	2 XX
1	10%	1P	1	1 X
0	0%	1P	1	1 X

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 461

TEST NUMBER 5 STRUCTURAL ANALYSIS
 MEAN 5.17 STD DEV 2.57 OUT OF: 10
 NUMBER OF STUDENTS COMPLETING SUBTEST 451

RAW SCORE %AGE %ILE STANINE NO.

10	100%	98P	9	20 XXXXXXXXXXXXXXXXXXXXXXXXX
9	90%	92P	8	36 XXXXXXXXXXXXXXXXXXXXXXXXX
8	80%	83P	7	41 XXXXXXXXXXXXXXXXXXXXXXXXX
7	70%	73P	6	51 XXXXXXXXXXXXXXXXXXXXXXXXX
6	60%	61P	6	58 XXXXXXXXXXXXXXXXXXXXXXXXX
5	50%	49P	5	49 XXXXXXXXXXXXXXXXXXXXXXXXX
4	40%	37P	4	57 XXXXXXXXXXXXXXXXXXXXXXXXX
3	30%	24P	4	64 XXXXXXXXXXXXXXXXXXXXXXXXX
2	20%	12P	3	44 XXXXXXXXXXXXXXXXXXXXXXXXX
1	10%	5P	2	21 XXXXXXXXXXXXXXXXXXXXXXXXX
0	0%	1P	1	10 XXXXXXXXXX

TEST NUMBER 5 STRUCTURAL ANALYSIS
 MEAN 9.07 STD DEV 1.47 OUT OF: 10
 NUMBER OF STUDENTS COMPLETING SUBTEST 1543

RAW SCORE %AGE %ILE STANINE NO.

10	100%	73P	6	839 XXXXXXXXXXXXXXXXXXXXXXXXX
9	90%	33P	4	383 XXXXXXXXXXXXXXXXXXXXXXXXX
8	80%	16P	3	147 XXXXXXXXXXXXXXXXXXXXXXXXX
7	70%	9P	2	72 XXXXXXXXXXXXXXXXXXXXXXXXX
6	60%	5P	2	39 XXXXXXXXXXXXXXXXXXXXXXXXX
5	50%	3P	1	24 XXXXXXXXXXXXXXXXXXXXXXXXX
4	40%	2P	1	20 XXXXXXXXXXXXXXXXXXXXXXXXX
3	30%	1P	1	11 XXXXXXXXXXXXXXXXX
2	20%	1P	1	5 XXXXX
1	10%	1P	1	3 XXX

TEST NUMBER 6 WORD ATTACK
 MEAN 24.71 STD DEV 6.83 OUT OF: 36
 NUMBER OF STUDENTS COMPLETING SUBTEST 451 (Combined total of 3, 4, 5)

RAW SCORE %AGE %ILE STANINE NO.

36	100%	99P	9	10	XXXXXXXXXXXX
35	97%	96P	9	16	XXXXXXXXXXXXXXXXXXXX
34	94%	93P	8	12	XXXXXXXXXXXX
33	92%	89P	8	19	XXXXXXXXXXXXXXXXXXXX
32	89%	84P	7	26	XXXXXXXXXXXXXXXXXXXX
31	86%	79P	7	19	XXXXXXXXXXXXXXXXXXXX
30	83%	74P	6	29	XXXXXXXXXXXXXXXXXXXX
29	81%	68P	6	31	XXXXXXXXXXXXXXXXXXXX
28	78%	62P	6	23	XXXXXXXXXXXXXXXXXXXX
27	75%	56P	5	23	XXXXXXXXXXXXXXXXXXXX
26	72%	51P	5	24	XXXXXXXXXXXXXXXXXXXX
25	69%	47P	5	12	XXXXXXXXXXXX
24	67%	44P	5	16	XXXXXXXXXXXX
23	64%	40P	4	24	XXXXXXXXXXXXXXXXXXXX
22	61%	35P	4	15	XXXXXXXXXXXX
21	58%	31P	4	22	XXXXXXXXXXXXXXXXXXXX
20	56%	27P	4	18	XXXXXXXXXXXXXXXXXXXX
19	53%	23P	4	16	XXXXXXXXXXXXXXXXXXXX
18	50%	20P	3	16	XXXXXXXXXXXX
17	47%	16P	3	19	XXXXXXXXXXXX
16	44%	11P	3	20	XXXXXXXXXXXX

TEST NUMBER 6 WORD ATTACK
 MEAN 34.11 STD DEV 2.84 OUT OF: 36
 NUMBER OF STUDENTS COMPLETING SUBTEST 1543

(Combined total of 3, 4, 5)

RAW SCORE %AGE %ILE STANINE NO.

9	25%	2P	1	1	X
8	22%	1P	1	3	XXX
7	19%	1P	1	2	XX
6	17%	1P	1	1	X
5	14%	1P	1	1	X
<hr/>					
36	100%	82P	7	558	XX
35	97%	51P	5	400	XX
34	94%	31P	4	220	XX
33	92%	20P	3	112	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
32	89%	14P	3	87	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
31	86%	9P	2	44	XXXXXXXXXXXXXXXXXXXXXXXXXXXX
30	83%	7P	2	29	XXXXXXXXXXXXXXXXXXXX
29	81%	5P	2	17	XXXXXXXXXXXX
28	78%	5P	2	12	XXXXXXXXXXXX
27	75%	4P	1	16	XXXXXXXXXXXX
26	72%	3P	1	8	XXXXXX
25	69%	2P	1	7	XXXXXX
24	67%	2P	1	11	XXXXXXXXXXXX
23	64%	1P	1	5	XXXXX
22	61%	1P	1	5	XXXXX
21	58%	1P	1	2	XX
20	56%	1P	1	2	XX
19	53%	1P	1	3	XXX
18	50%	1P	1	2	XX
17	47%	1P	1	0	
16	44%	1P	1	0	
15	42%	1P	1	1	X
14	39%	1P	1	0	
13	36%	1P	1	1	X
12	33%	1P	1	0	
<hr/>					
-TO-	-TO-	-TO-			
9	25%	1P	1	0	
8	22%	1P	1	1	X

ANALYSIS OF INDIAN AFFAIRS - MANITOBA - READING - GRADE 3 JUL 17, 1980 PG. 10 RECEIVED: JULY 2, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 461

TEST NUMBER 7 CONTEXTUAL ANALYSIS
 MEAN 4.41 STD DEV 2.30 OUT OF: 8
 NUMBER OF STUDENTS COMPLETING SUBTEST 461

RAW
 SCORE %AGE %ILE STANINE NO.

8	100%	95P	8	45 XXX
7	87%	83P	7	67 XXX
6	75%	70P	6	50 XXX
5	62%	58P	5	67 XXX
4	50%	44P	5	60 XXX
3	37%	30P	4	65 XXX
2	25%	17P	3	54 XXX
1	12%	8P	2	28 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
0	0%	3P	1	25 XXXXXXXXXXXXXXXXXXXXXXXXX

ANALYSIS OF MANITOBA READING - GRADE 3

JUL 17, 1980 PG. 5 RECEIVED: JUNE 13, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 1546

TEST NUMBER 7 CONTEXTUAL ANALYSIS
 MEAN 7.00 STD DEV 1.33 OUT OF: 8
 NUMBER OF STUDENTS COMPLETING SUBTEST 1546

RAW
 SCORE %AGE %ILE STANINE NO.

8	100%	76P	6	735 XXX*
7	87%	39P	4	412 XXX*
6	75%	19P	3	218 XXX*
5	62%	9P	2	98 XXX*
4	50%	4P	2	36 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
3	37%	2P	1	27 XXXXXXXXXXXXXXXXXXXXXXXXX*
2	25%	1P	1	12 XXXXXXXXX
1	12%	1P	1	4 XXX
0	0%	1P	1	4 XXX

TEST NUMBER 8 MULTIPLE MEANINGS
 MEAN 2.12 STD DEV 1.41 OUT OF: 5
 NUMBER OF STUDENTS COMPLETING SUBTEST 461

RAW SCORE	%AGE	%ILE	STANINE NO.	
5	100%	97P	9	30 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
4	80%	88P	7	49 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
3	60%	72P	6	98 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
2	40%	49P	5	115 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
1	20%	25P	4	106 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
0	0%	7P	2	63 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

ANALYSIS OF MANITOBA READING - GRADE 3

JUL 17, 1980 PG. 4 RECEIVED: JUNE 13, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 1546

TEST NUMBER 8 MULTIPLE MEANINGS
 MEAN 4.12 STD DEV 1.09 OUT OF: 5
 NUMBER OF STUDENTS COMPLETING SUBTEST 1546

RAW SCORE	%AGE	%ILE	STANINE NO.	
5	100%	76P	6	729 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
4	80%	37P	4	476 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
3	60%	16P	3	200 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
2	40%	6P	2	93 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
1	20%	2P	1	29 XXXXXXXXXXXXXXXXXXXXXXXXX
0	0%	1P	1	19 XXXXXXXXXXXXXXXXXXXXXXXXX

ANALYSIS OF INDIAN AFFAIRS - MANITOBA - READING - GRADE 3 JUL 17, 1980 PG. 11 RECEIVED: JULY 2, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 461

TEST NUMBER 9 MEANING VOCABULARY
 MEAN 6.53 STD DEV 3.27 OUT OF: 13
 NUMBER OF STUDENTS COMPLETING SUBTEST 461 (Combined total of 7, 8)

RAW SCORE	%AGE	XILE	STANINE NO.	
13	100%	99P	9	13 XXXXXXXXXXXXXXXX
12	92%	95P	8	16 XXXXXXXXXXXXXXXXX
11	85%	90P	8	32 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
10	77%	83P	7	39 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
9	69%	73P	6	45 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
8	62%	65P	6	33 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
7	54%	56P	5	47 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
6	46%	46P	5	48 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
5	38%	34P	4	61 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
4	31%	24P	4	36 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
3	23%	16P	3	35 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
2	15%	9P	2	28 XXXXXXXXXXXXXXXXXXXXXXXXX
1	8%	5P	2	12 XXXXXXXXXXXXXXXX
0	0%	2P	1	16 XXXXXXXXXXXXXXXXX

TEST NUMBER 9 MEANING VOCABULARY
 MEAN 11.11 STD DEV 2.09 OUT OF: 13
 NUMBER OF STUDENTS COMPLETING SUBTEST 1546 (Combined total of 7, 8)

RAW SCORE	%AGE	XILE	STANINE NO.	
13	100%	86P	7	439 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
12	92%	58P	5	411 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
11	85%	36P	4	266 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
10	77%	23P	3	162 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
9	69%	14P	3	116 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
8	62%	8P	2	49 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
7	54%	5P	2	37 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
6	46%	3P	1	26 XXXXXXXXXXXXXXXXXXXXXXXXX
5	38%	2P	1	14 XXXXXXXXXXXXXXXX
4	31%	1P	1	8 XXXXXXXXX
3	23%	1P	1	12 XXXXXXXXXXXXXXXX
2	15%	1P	1	2 XX
1	8%	1P	1	1 X
0	0%	1P	1	3 XXX

TEST NUMBER 10 MAIN IDEA
 MEAN 3.29 STD DEV 1.99 OUT OF: 9
 NUMBER OF STUDENTS COMPLETING SUBTEST 461

RAW SCORE %AGE %ILE STANINE NO.

9	100%	99P	9	3 XXX
8	89%	98P	9	9 XXXXXXXXX
7	78%	95P	8	22 XXXXXXXXXXXXXXXXXXXXXXXX
6	67%	89P	8	33 XXXXXXXXXXXXXXXXXXXXXXXX
5	56%	80P	7	49 XXXXXXXXXXXXXXXXXXXXXXXX
4	44%	67P	6	75 XXXXXXXXXXXXXXXXXXXXXXXX
3	33%	48P	5	101 XXXXXXXXXXXXXXXXXXXXXXXX
2	22%	27P	4	87 XXXXXXXXXXXXXXXXXXXXXXXX
1	11%	13P	3	42 XXXXXXXXXXXXXXXXXXXXXXXX
0	0%	4P	2	40 XXXXXXXXXXXXXXXXXXXXXXXX

ANALYSIS OF MANITOBA READING - GRADE 3

JUL 17, 1980 PG. 6 RECEIVED: JUNE 13, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 1546

TEST NUMBER 10 MAIN IDEA
 MEAN 6.67 STD DEV 1.85 OUT OF: 9
 NUMBER OF STUDENTS COMPLETING SUBTEST 1546

RAW SCORE %AGE %ILE STANINE NO.

9	100%	92P	8	243 XXXXXXXXXXXXXXXXXXXXXXXX*
8	89%	73P	6	345 XXXXXXXXXXXXXXXXXXXXXXXX*
7	78%	50P	5	355 XXXXXXXXXXXXXXXXXXXXXXXX*
6	67%	31P	4	234 XXXXXXXXXXXXXXXXXXXXXXXX*
5	56%	18P	3	170 XXXXXXXXXXXXXXXXXXXXXXXX*
4	44%	10P	2	97 XXXXXXXXXXXXXXXXXXXXXXXX*
3	33%	5P	2	54 XXXXXXXXXXXXXXXXXXXXXXXX*
2	22%	2P	1	28 XXXXXXXXXXXXXXXXXXXXXXXX
1	11%	1P	1	13 XXXXXXXXXX
0	0%	1P	1	7 XXXXXX

ANALYSIS OF INDIAN AFFAIRS - MANITOBA - READING - GRADE 3 JUL 17, 1980 PG. 12 RECEIVED: JULY 2, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 461

TEST NUMBER 11 SUPPORTING DETAIL

MEAN 1.75 STD DEV 1.46 OUT OF: 5
NUMBER OF STUDENTS COMPLETING SUBTEST 461

RAW

SCORE %AGE %ILE STANINE NO.

5	100%	97P	9	25	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
4	80%	90P	8	44	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
3	60%	79P	7	59	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
2	40%	61P	6	100	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
1	20%	37P	4	128	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
0	0%	11P	3	105	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*

APPENDIX B

TEST NUMBER 11 SUPPORTING DETAIL

MEAN 3.71 STD DEV 1.31 OUT OF: 5
NUMBER OF STUDENTS COMPLETING SUBTEST 1546

RAW

SCORE %AGE %ILE STANINE NO.

5	100%	82P	7	559	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
4	80%	50P	5	416	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
3	60%	28P	4	273	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
2	40%	13P	3	184	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
1	20%	5P	2	85	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
0	0%	1P	1	29	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*

TEST NUMBER 12 SEQUENCE
MEAN 1.28 STO DEV 1.10 OUT OF: 5
NUMBER OF STUDENTS COMPLETING SUBTEST 461

RAW
SCORE %AGE %ILE STANINE NO.

4 80% 99P 9 12 XXXXXXXXXXXXXXXX
3 60% 91P 8 59 XXXXXXXXXXXXXXXXXXXXXXXX
2 40% 72P 6 115 XXXXXXXXXXXXXXXXXXXXXXXX
1 20% 45P 5 137 XXXXXXXXXXXXXXXXXXXXXXXX
0 0% 15P 3 138 XXXXXXXXXXXXXXXXXXXXXXXX*

ANALYSIS OF MANITOBA READING - GRADE 3

JUL 17 1980 PG. 7 RECEIVED: JUNE 13 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... **OVERALL NUMBER OF STUDENTS = 1546**

TEST NUMBER 12 SEQUENCE
MEAN 2.80 STD DEV 1.05 OUT OF: 5
NUMBER OF STUDENTS COMPLETING SUBTEST 1546

RAW
SCORE %AGE %ILE STANINE NO.

ANALYSIS OF INDIAN AFFAIRS - MANITOBA - READING - GRADE 3 JUL 17, 1980 PG. 13 RECEIVED: JULY 2, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 461

TEST NUMBER 13 LITERAL LEVEL
 MEAN 6.32 STD DEV 3.72 OUT OF: 19
 NUMBER OF STUDENTS COMPLETING SUBTEST 461

(Combined total of 10, 11, 12)

RAW SCORE %AGE %ILE STANINE NO.

17	89%	99P	9	2 XX
16	84%	99P	9	0
15	79%	99P	9	8 XXXXXXXX
14	74%	96P	8	17 XXXXXXXXXXXXXXXXX
13	68%	93P	8	14 XXXXXXXXXXXXXXXXX
12	63%	90P	8	12 XXXXXXXXXXXXXXXXX
11	58%	87P	7	15 XXXXXXXXXXXXXXXXX
10	53%	83P	7	17 XXXXXXXXXXXXXXXXX
9	47%	79P	7	25 XXXXXXXXXXXXXXXXXXXXXXXXX
8	42%	72P	6	42 XXXXXXXXXXXXXXXXXXXXXXXXX
7	37%	62P	6	42 XXXXXXXXXXXXXXXXXXXXXXXXX
6	32%	52P	5	50 XXXXXXXXXXXXXXXXXXXXXXXXX
5	26%	40P	5	65 XXXXXXXXXXXXXXXXXXXXXXXXX
4	21%	27P	4	51 XXXXXXXXXXXXXXXXXXXXXXXXX
3	16%	18P	3	40 XXXXXXXXXXXXXXXXXXXXXXXXX
2	11%	11P	3	19 XXXXXXXXXXXXXXXXX
1	5%	7P	2	18 XXXXXXXXXXXXXXXXX
0	0%	3P	1	24 XXXXXXXXXXXXXXXXXXXXXXXXX

TEST NUMBER 13 LITERAL LEVEL
 MEAN 13.18 STD DEV 3.49 OUT OF: 19
 NUMBER OF STUDENTS COMPLETING SUBTEST 1546

(Combined total of 10, 11, 12)

RAW SCORE %AGE %ILE STANINE NO.

18	95%	97P	9	95 XXXXXXXXXXXXXXXXXXXXXXXXX*
17	89%	89P	7	154 XXXXXXXXXXXXXXXXXXXXXXXXX*
16	84%	77P	7	211 XXXXXXXXXXXXXXXXXXXXXXXXX*
15	79%	64P	6	206 XXXXXXXXXXXXXXXXXXXXXXXXX*
14	74%	52P	5	160 XXXXXXXXXXXXXXXXXXXXXXXXX*
13	68%	42P	5	155 XXXXXXXXXXXXXXXXXXXXXXXXX*
12	63%	32P	4	153 XXXXXXXXXXXXXXXXXXXXXXXXX*
11	58%	24P	4	97 XXXXXXXXXXXXXXXXXXXXXXXXX*
10	53%	18P	3	77 XXXXXXXXXXXXXXXXXXXXXXXXX*
9	47%	13P	3	75 XXXXXXXXXXXXXXXXXXXXXXXXX*
8	42%	9P	2	40 XXXXXXXXXXXXXXXXXXXXXXXXX*
7	37%	7P	2	44 XXXXXXXXXXXXXXXXXXXXXXXXX*
6	32%	4P	2	28 XXXXXXXXXXXXXXXXXXXXXXXXX*
5	26%	3P	1	14 XXXXXXXXXXXXXXXXX
4	21%	2P	1	17 XXXXXXXXXXXXXXXXX
3	16%	1P	1	9 XXXXXXXXX
2	11%	1P	1	4 XXX
1	5%	1P	1	3 XXX
0	0%	1P	1	4 XXX

TEST NUMBER 14 MAIN IDEA
 MEAN 0.86 STO DEV 0.85 OUT OF: 3
 NUMBER OF STUDENTS COMPLETING SUBTEST 461

RAW SCORE	%AGE	%ILE	STANINE NO.	
3	100%	98P	9	14 XXXXXXXXXXXXXXXX
2	67%	87P	7	95 XXX*
1	33%	59P	5	163 XXX*
0	0%	20P	3	189 XXX*

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ANALYSIS OF MANITOBA READING - GRADE 3

JUL 17, 1980 PG. 8 RECEIVED: JUNE 13, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 1546

TEST NUMBER 14 MAIN IDEA
 MEAN 1.94 STO DEV 0.89 OUT OF: 3
 NUMBER OF STUDENTS COMPLETING SUBTEST 1546

RAW SCORE	%AGE	%ILE	STANINE NO.	
3	100%	85P	7	474 XXX*
2	67%	50P	5	601 XXX*
1	33%	18P	3	372 XXX*
0	0%	3P	1	99 XXX*

ANALYSIS OF INDIAN AFFAIRS - MANITOBA - READING - GRADE 3 JUL 17, 1980 PG. 14 RECEIVED: JULY 2, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 461

TEST NUMBER 15 MAKES INFERENCES
MEAN 1.02 STO DEV 0.92 OUT OF: 3
NUMBER OF STUDENTS COMPLETING SUBTEST 461

ANALYSIS OF MANITOBA READING - GRADE 3

JUL 17, 1980 PG. 9 RECEIVED: JUNE 13, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 1546

TEST NUMBER 15 MAKES INFERENCES
MEAN 2.10 STD DEV 0.87 OUT OF: 3
NUMBER OF STUDENTS COMPLETING SUBTEST 1546

ANALYSIS OF INDIAN AFFAIRS - MANITOBA - READING - GRADE 3 JUL 17, 1980 PG. 6 RECEIVED: JULY 2, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 461

TEST NUMBER 16 PREDICTS OUTCOMES
MEAN 1.11 STD DEV 0.97 OUT OF: 3
NUMBER OF STUDENTS COMPLETING SUBTEST 461

RAW SCORE	%AGE	%ILE	STANINE	NO.
3	100%	95P	8	49 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
2	67%	78P	7	101 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
1	33%	50P	5	165 XXXXXXXXXXXXXXXXXXXXXXX*
0	0%	16P	3	146 XXXXXXXXXXXXXXXXXXXXXXX*

TEST NUMBER 16 PREDICTS OUTCOMES
MEAN 2.33 STD DEV 0.87 OUT OF: 3
NUMBER OF STUDENTS COMPLETING SUBTEST 1546

ANALYSIS OF INDIAN AFFAIRS - MANITDBA - READING - GRADE 3 JUL 17, 1980 PG. 9 RECEIVED: JULY 2, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 461

TEST NUMBER 17 FORMS CONCLUSIONS
MEAN 1.03 STD DEV .92 DUT DF: 3
NUMBER OF STUDENTS COMPLETING SURVEY 161

NUMBER OF STUDENTS COMPLETING SUBTEST 461

RAW SCORE	%AGE	%ILE	STANINE	NO.

3 100% 97P 9 32 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
2 67% 82P 7 104 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
1 33% 52P 5 169 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
0 0% 17P 3 156 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*

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TEST NUMBER 17 FORMS CONCLUSIONS
MEAN 2.38 STD DEV 0.79 OUT OF: 3
NUMBER OF STUDENTS COMPLETING SUBTEST 1546

NUMBER OF STUDENTS COMPLETING SUBJECT 1940

SCORE %AGE %ILE STANINE NO.

ANALYSIS OF INDIAN AFFAIRS - MANITOBA - READING - GRADE 3 JUL 17, 1980 PG. 15 RECEIVED: JULY 2, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 461

TEST NUMBER 18 INTERPRETIVE LEVEL
 MEAN 4.02 STD DEV 2.57 OUT OF: 12 (Combined total of 14, 15, 16, 17)
 NUMBER OF STUDENTS COMPLETING SUBTEST 461

RAW SCORE	%AGE	XILE	STANINE NO.	
12	100%	99P	9	1 X
11	92%	99P	9	3 XXX
10	83%	98P	9	12 XXXXXXXXXXXXXXX
9	75%	95P	8	13 XXXXXXXXXXXXXXX
8	67%	92P	8	16 XXXXXXXXXXXXXXXXX
7	58%	87P	7	32 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
6	50%	79P	7	40 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
5	42%	67P	6	67 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
4	33%	52P	5	73 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
3	25%	38P	4	60 XXXXXXXXXXXXXXXXXXXXXXXXX
2	17%	24P	4	70 XXXXXXXXXXXXXXXXXXXXXXXXX
1	8%	13P	3	32 XXXXXXXXXXXXXXXXXXXXXXXXX
0	0%	5P	2	42 XXXXXXXXXXXXXXXXXXXXXXXXX

TEST NUMBER 18 INTERPRETIVE LEVEL
 MEAN 8.75 STD DEV 2.51 OUT OF: 12 (Combined total of 14, 15, 16, 17)
 NUMBER OF STUDENTS COMPLETING SUBTEST 1546

RAW SCORE	%AGE	XILE	STANINE NO.	
12	100%	95P	8	159 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
11	92%	81P	7	270 XXXXXXXXXXXXXXXXXXXXXXXXX
10	83%	63P	6	300 XXXXXXXXXXXXXXXXXXXXXXXXX
9	75%	46P	5	219 XXXXXXXXXXXXXXXXXXXXXXXXX
8	67%	32P	4	193 XXXXXXXXXXXXXXXXXXXXXXXXX
7	58%	22P	3	121 XXXXXXXXXXXXXXXXXXXXXXXXX
6	50%	15P	3	95 XXXXXXXXXXXXXXXXXXXXXXXXX
5	42%	10P	2	76 XXXXXXXXXXXXXXXXXXXXXXXXX
4	33%	6P	2	50 XXXXXXXXXXXXXXXXXXXXXXXXX
3	25%	3P	1	31 XXXXXXXXXXXXXXXXXXXXXXXXX
2	17%	1P	1	18 XXXXXXXXXXXXXXXXXXXXXXXXX
1	8%	1P	1	8 XXXXXXXXX
0	0%	1P	1	6 XXXXXX

TEST NUMBER 19 FACT, FANTASY & OPINION
MEAN 1.08 STD DEV 0.94 OUT OF: 33
NUMBER OF STUDENTS COMPLETING SUBTEST 461

RAW SCORE	%AGE	%ILE	STANINE	NO.
3	100%	95P	8	42 XXX
2	67%	80P	7	97 XXX*
1	33%	50P	5	179 XXXXXXXX*XXXXXX*XXXXXX*XXXXXX*XXXXXX*
0	0%	16P	3	143 XXXXXXXX*XXXXXX*XXXXXX*XXXXXX*XXXXXX*

TEST NUMBER 20 EVALUATIVE LEVELS
MEAN 1.08 STD DEV 0.94 OUT OF: 3
NUMBER OF STUDENTS COMPLETING SUBTEST 461

(Same as 19)

RAW SCORE	%AGE	%ILE	STANINE	NO.
3	100%	95P	8	42 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
2	67%	80P	7	97 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
1	33%	50P	5	179 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
0	0%	16P	3	143 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

ANALYSIS OF MANITOBA READING - GRADE 3

JUL 17, 1980 PG. 10 RECEIVED: JUNE 13, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 1546

TEST NUMBER 19 FACT, FANTASY & OPINION
MEAN 2.47 STO DEV 0.75 OUT OF:
NUMBER OF STUDENTS COMPLETING SUBTEST 1546

RAW SCORE	%AGE	%ILE	STANINE	NO.
3	100%	70P	6	936 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
2	67%	25P	4	448 XXXXXXXXXXXXXXXXXXXXXXXXX*
1	33%	7P	2	122 XXXXXXXXXXXXXXXXX*
0	0%	1P	1	40 XXXXXXX*

TEST NUMBER 20 EVALUATIVE LEVELS
MEAN 2.47 STD DEV 0.75 OUT OF:
NUMBER OF STUDENTS COMPLETING SUBTEST 1546

(Same as 19)

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TEST NUMBER 2 CLOZE
 MEAN 9.25 STO DEV 5.42 OUT OF: 35
 NUMBER OF STUDENTS COMPLETING SUBTEST 328

RAW SCORE %AGE XILE STANINE NO.

28	80%	99P	9	1 X
27	77%	99P	9	0
26	74%	99P	9	1 X
25	71%	99P	9	0
24	69%	99P	9	1 X
23	66%	99P	9	1 X
22	63%	99P	9	1 X
21	60%	98P	9	2 XX
20	57%	98P	9	2 XX
19	54%	97P	9	3 XXX
18	51%	95P	8	8 XXXXXXXX
17	49%	92P	8	10 XXXXXXXXXXXX
16	46%	90P	8	8 XXXXXX
15	43%	87P	7	11 XXXXXXXXXXXX
14	40%	82P	7	23 XXXXXXXXXXXXXXXXXXXXXXXXX
13	37%	75P	6	22 XXXXXXXXXXXXXXXXXXXXXXXXX
12	34%	68P	6	22 XXXXXXXXXXXXXXXXXXXXXXXXX
11	31%	62P	6	18 XXXXXXXXXXXXXXXXX
10	29%	54P	5	31 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
9	26%	46P	5	21 XXXXXXXXXXXXXXXXXXXXXXXXX TEST NUMBER 2 CLOZE
8	23%	40P	4	22 XXXXXXXXXXXXXXXXXXXXXXXXX MEAN 15.62 STO DEV 4.82 OUT OF: 35
7	20%	34P	4	16 XXXXXXXXXXXXXXXXX
6	17%	30P	4	12 XXXXXXXXXXXXXXXXX
5	14%	26P	4	15 XXXXXXXXXXXXXXXXX
4	11%	20P	3	22 XXXXXXXXXXXXXXXXX
3	9%	14P	3	16 XXXXXXXXXXXXXXXXX
2	6%	11P	2	9 XXXXXX
1	3%	8P	2	8 XXXXXX
0	0%	3P	1	22 XXXXXXXXXXXXXXXXX

Please note - All results on top portion of sheet are FEDERAL and at the bottom are PROVINCIAL.

ANALYSIS OF INDIAN AFFAIRS - MANITOBA - READING - GRADE 3 JUL 17, 1980 PG. 16 RECEIVED: JULY 2, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 461

TEST NUMBER 21 LOCATE INFORMATION

MEAN 0.72 STD DEV 0.80 OUT OF: 3
NUMBER OF STUDENTS COMPLETING SUBTEST 461

RAW SCORE	%AGE	%ILE	STANINE NO.	
3	100%	99P	9	10 XXXXXXXXXXXX
2	67%	90P	8	72 XXX*
1	33%	65P	6	158 XXX*
0	0%	24P	4	221 XXX*

TEST NUMBER 22 STUDY SKILLS

MEAN 0.72 STD DEV 0.80 OUT OF: 3
NUMBER OF STUDENTS COMPLETING SUBTEST 461

(Same as 21)

RAW SCORE	%AGE	%ILE	STANINE NO.	
3	100%	99P	9	10 XXXXXXXXXXXX
2	67%	90P	8	72 XXX*
1	33%	65P	6	158 XXX*
0	0%	24P	4	221 XXX*

TEST NUMBER 21 LOCATE INFORMATION

MEAN 1.78 STD DEV 0.92 OUT OF: 3
NUMBER OF STUDENTS COMPLETING SUBTEST 1546

RAW SCORE	%AGE	%ILE	STANINE NO.	
3	100%	88P	7	382 XXX*
2	67%	57P	5	579 XXX*
1	33%	23P	4	444 XXX*
0	0%	5P	2	141 XXX*

TEST NUMBER 22 STUDY SKILLS

MEAN 1.78 STD DEV 0.92 OUT OF: 3
NUMBER OF STUDENTS COMPLETING SUBTEST 1546

(Same as 21)

RAW SCORE	%AGE	%ILE	STANINE NO.	
3	100%	88P	7	382 XXX*
2	67%	57P	5	579 XXX*
1	33%	23P	4	444 XXX*
0	0%	5P	2	141 XXX*

ANALYSIS OF INDIAN AFFAIRS - MANITOBA - READING - GRADE 3 JUL 17, 1980 PG. 17 RECEIVED: JULY 2, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 461

TEST NUMBER 23 FOLLOWS DIRECTIONS
 MEAN 0.92 STD DEV 0.84 OUT OF: 3
 NUMBER OF STUDENTS COMPLETING SUBTEST 461

RAW SCORE %AGE %ILE STANINE NO.

3	100%	98P	9	20 XXXXXXXXXXXXXXXXXXXXXXXXX
2	67%	87P	7	83 XXXXXXXXXXXXXXXXXXXXXXXXX
1	33%	56P	5	196 XXXXXXXXXXXXXXXXXXXXXXXXX
0	0%	18P	3	162 XXXXXXXXXXXXXXXXXXXXXXXXX*

TEST NUMBER 24 EFFICIENCY
 MEAN 0.92 STD DEV 0.84 OUT OF: 3
 NUMBER OF STUDENTS COMPLETING SUBTEST 461

(Same as 23)

RAW SCORE %AGE %ILE STANINE NO.

3	100%	98P	9	20 XXXXXXXXXXXXXXXXXXXXXXXXX
2	67%	87P	7	83 XXXXXXXXXXXXXXXXXXXXXXXXX
1	33%	56P	5	196 XXXXXXXXXXXXXXXXXXXXXXXXX
0	0%	18P	3	162 XXXXXXXXXXXXXXXXXXXXXXXXX*

TEST NUMBER 23 FOLLOWS DIRECTIONS
 MEAN 2.16 STD DEV 0.90 OUT OF: 3
 NUMBER OF STUDENTS COMPLETING SUBTEST 1546

RAW SCORE %AGE %ILE STANINE NO.

3	100%	78P	7	695 XXXXXXXXXXXXXXXXXXXXXXXXX*
2	67%	39P	4	489 XXXXXXXXXXXXXXXXXXXXXXXXX*
1	33%	14P	3	279 XXXXXXXXXXXXXXXXXXXXXXXXX*
0	0%	3P	1	83 XXXXXXXXXXXXXXXXXXXXXXXXX

TEST NUMBER 24 EFFICIENCY
 MEAN 2.16 STD DEV 0.90 OUT OF: 3
 NUMBER OF STUDENTS COMPLETING SUBTEST 1546

(Same as 23)

RAW SCORE %AGE %ILE STANINE NO.

3	100%	78P	7	695 XXXXXXXXXXXXXXXXXXXXXXXXX*
2	67%	39P	4	489 XXXXXXXXXXXXXXXXXXXXXXXXX*
1	33%	14P	3	279 XXXXXXXXXXXXXXXXXXXXXXXXX*
0	0%	3P	1	83 XXXXXXXXXXXXXXXXXXXXXXXXX

ANALYSIS OF READING FOR INDIAN AFFAIRS - MANITOBA - GRADE 6 JUL 17, 1980 PG. 7 RECEIVED: JULY 2, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 328

TEST NUMBER 3 STRUCTURAL ANALYSIS & Test #4 Word Attack
 MEAN 3.99 STD DEV 1.98 OUT OF: 10
 NUMBER OF STUDENTS COMPLETING SUBTEST 328

RAW SCORE %AGE %ILE STANINE NO.

10	100%	99P	9	1 X
9	90%	99P	9	2 XX
8	80%	97P	9	11 XXXXXXXXXXXX
7	70%	91P	8	28 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
6	60%	82P	7	32 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
5	50%	70P	6	50 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
4	40%	53P	5	60 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
3	30%	34P	4	65 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
2	20%	17P	3	46 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
1	10%	6P	2	27 XXXXXXXXXXXXXXXXXXXXXXXXX
0	0%	1P	1	6 XXXXX

ANALYSIS OF READING FOR MANITOBA - GRADE 6

JUL 17, 1980 PG. 3 RECEIVED: JUNE 9, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 1528

TEST NUMBER 3 STRUCTURAL ANALYSIS & Test #4 Word Attack
 MEAN 7.29 STD DEV 1.93 OUT OF: 10
 NUMBER OF STUDENTS COMPLETING SUBTEST 1528

RAW SCORE %AGE %ILE STANINE NO.

10	100%	95P	8	154 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
9	90%	79P	7	320 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
8	80%	58P	5	338 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
7	70%	39P	4	240 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
6	60%	25P	4	199 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
5	50%	14P	3	136 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
4	40%	7P	2	69 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
3	30%	3P	1	50 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
2	20%	1P	1	14 XXXXXXXXXXXXXXXXX
1	10%	1P	1	8 XXXXXXXX

ANALYSIS OF READING FOR INDIAN AFFAIRS - MANITDBA - GRADE 6 JUL 17, 1980 PG. 8 RECEIVED: JULY 2, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 328

TEST NUMBER 5 CONTEXTUAL ANALYSIS & Test #6 Meaning Vocabulary
 MEAN 3.74 STD DEV 1.94 OUT OF: 8
 NUMBER OF STUDENTS COMPLETING SUBTEST 328

RAW SCORE	%AGE	XILE	STANINE NO.
8	100%	98P	9 10 XXXXXXXXXXXX
7	87%	94P	8 19 XXXXXXXXXXXXXXXXXXXXXXX
6	75%	86P	7 32 XXXXXXXXXXXXXXXXXXXXXXX
5	62%	73P	6 57 XXXXXXXXXXXXXXXXXXXXXXX
4	50%	56P	5 52 XXXXXXXXXXXXXXXXXXXXXXX
3	37%	38P	4 70 XXXXXXXXXXXXXXXXXXXXXXX
2	25%	20P	3 42 XXXXXXXXXXXXXXXXXXXXXXX
1	12%	9P	2 34 XXXXXXXXXXXXXXXXXXXXXXX
0	0%	2P	1 12 XXXXXXXXXXXX

ANALYSIS OF READING FOR MANITOBA - GRADE 6

JUL 17, 1980 PG. 4 RECEIVED: JUNE 9, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 1528

TEST NUMBER 5 CONTEXTUAL ANALYSIS & Test #6 Meaning Vocabulary
 MEAN 6.27 STD DEV 1.66 OUT OF: 8
 NUMBER OF STUDENTS COMPLETING SUBTEST 1528

RAW SCORE	%AGE	XILE	STANINE NO.
8	100%	86P	7 429 XXXXXXXXXXXXXXXXXXXXXXX
7	87%	59P	5 393 XXXXXXXXXXXXXXXXXXXXXXX
6	75%	37P	4 287 XXXXXXXXXXXXXXXXXXXXXXX
5	62%	21P	3 187 XXXXXXXXXXXXXXXXXXXXXXX
4	50%	12P	3 107 XXXXXXXXXXXXXXXXXXXXXXX
3	37%	6P	2 73 XXXXXXXXXXXXXXXXXXXXXXX
2	25%	2P	1 41 XXXXXXXXXXXXXXXXXXXXXXX
1	12%	1P	1 8 XXXXXXXX
0	0%	1P	1 3 XXX

ANALYSIS OF READING FOR INDIAN AFFAIRS - MANITOBA - GRADE 6 JUL 17, 1980 PG. 9 RECEIVED: JULY 2, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 328

TEST NUMBER 7 MAIN IDEA
MEAN 2.09 STD DEV 1.37 OUT OF: 7
NUMBER OF STUDENTS COMPLETING SUBTEST 328

RAW SCORE	%AGE	XILE	STANINE	NO.
7	100%	99P	9	1 X
6	86%	99P	9	1 X
5	71%	98P	9	12 XXXXXXXXXXXXXXXX
4	57%	89P	8	41 XXX
3	43%	73P	6	65 XXX
2	29%	50P	5	85 XXX
1	14%	25P	4	83 XXXXXXXXXXXXXXXXXXXXXXXXX
0	0%	6P	2	40 XXXXXXXXXX

TEST NUMBER 7 MAIN IDEA
MEAN 3.95 STD DEV 1.69 OUT OF: 7
NUMBER OF STUDENTS COMPLETING SUBTEST 1528

ANALYSIS OF READING FOR INDIAN AFFAIRS - MANITOBA - GRADE 6 JUL 17, 1980 PG. 6 RECEIVED: JULY 2, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 328

TEST NUMBER 8 SUPPORTING DETAIL
 MEAN 4.28 STO DEV 2.00 OUT OF: 10
 NUMBER OF STUDENTS COMPLETING SUBTEST 322

RAW SCORE	%AGE	%ILE	STANINE	NO.
9	90%	99P	9	5 XXXXX
8	80%	96P	8	16 XXXXXXXXXXXXXXXXXX
7	70%	89P	8	26 XXXXXXXXXXXXXXXXXXXXXXXXXX
6	60%	79P	7	39 XXXXXXXXXXXXXXXXXXXXXXXXXX
5	50%	63P	6	65 XXXXXXXXXXXXXXXXXXXXXXXXXX
4	40%	45P	5	49 XXXXXXXXXXXXXXXXXXXXXXXXXX
3	30%	30P	4	52 XXXXXXXXXXXXXXXXXXXXXXXXXX
2	20%	15P	3	45 XXXXXXXXXXXXXXXXXXXXXXXXXX
1	10%	4P	2	22 XXXXXXXXXXXXXXXXXXXXXXXXXX
0	0%	1P	1	3 XXX

TEST NUMBER 8 SUPPORTING DETAIL
 MEAN 6.95 STO DEV 2.19 OUT OF: 10
 NUMBER OF STUDENTS COMPLETING SUBTEST 1528

RAW SCORE	%AGE	%ILE	STANINE	NO.
10	100%	94P	8	184 XXXXXXXXXXXXXXXXXXXXXXXXXX*
9	90%	79P	7	261 XXXXXXXXXXXXXXXXXXXXXXXXXX*
8	80%	63P	6	255 XXXXXXXXXXXXXXXXXXXXXXXXXX*
7	70%	46P	5	238 XXXXXXXXXXXXXXXXXXXXXXXXXX*
6	60%	32P	4	195 XXXXXXXXXXXXXXXXXXXXXXXXXX*
5	50%	20P	3	166 XXXXXXXXXXXXXXXXXXXXXXXXXX*
4	40%	11P	3	111 XXXXXXXXXXXXXXXXXXXXXXXXXX*
3	30%	6P	2	65 XXXXXXXXXXXXXXXXXXXXXXXXXX*
2	20%	2P	1	38 XXXXXXXXXXXXXXXXXXXXXXXXXX*
1	10%	1P	1	15 XXXXXXXXXXXXXXXXXX*

ANALYSIS OF READING FOR INDIAN AFFAIRS - MANITOBA - GRADE 6 JUL 17, 1980 PG. 10 RECEIVED: JULY 2, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 328

TEST NUMBER 9 SEQUENCE
 MEAN 2.16 STD DEV 1.40 OUT OF: 6
 NUMBER OF STUDENTS COMPLETING SUBTEST 328

RAW SCORE	%AGE	XILE	STANINE	NO.
6	100%	99P	9	2 XX
5	83%	97P	9	18 XXXXXXXXXXXXXXXXXXXXXXXXX
4	67%	88P	7	40 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
3	50%	72P	6	66 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
2	33%	49P	5	81 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
1	17%	24P	4	85 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
0	0%	5P	2	36 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

ANALYSIS OF READING FOR MANITOBA - GRADE 6 JUL 17, 1980 PG. 6 RECEIVED: JUNE 9, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 1528

TEST NUMBER 9 SEQUENCE
 MEAN 4.07 STD DEV 1.44 OUT OF: 6
 NUMBER OF STUDENTS COMPLETING SUBTEST 1528

RAW SCORE	%AGE	XILE	STANINE	NO.
6	100%	91P	8	260 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
5	83%	70P	6	401 XXXXXXXXXXXXXXXXXXXXXXXXX*
4	67%	44P	5	396 XXXXXXXXXXXXXXXXXXXXXXXXX*
3	50%	23P	3	240 XXXXXXXXXXXXXXXXXXXXXXXXX*
2	33%	10P	2	145 XXXXXXXXXXXXXXXXXXXXXXXXX*
1	17%	4P	1	65 XXXXXXXXXXXXXXXXXXXXXXXXX*
0	0%	1P	1	21 XXXXXXXXXXXXXXXXXXXXXXXXX*

TEST NUMBER 10 LITERAL LEVEL
 MEAN 8.60 STD DEV 3.45 OUT OF: 23
 NUMBER OF STUDENTS COMPLETING SUBTEST 322

(Combined total of
 7, 8, 9)

RAW SCORE	%AGE	%ILE	STANINE	NO.
21	91%	99P	9	1 X
20	87%	99P	9	1 X
19	83%	99P	9	0
18	78%	99P	9	2 XX
17	74%	98P	9	3 XXX
16	70%	98P	9	1 X
15	65%	96P	8	10 XXXXXXXXXXXX
14	61%	93P	8	12 XXXXXXXXXXXXXX
13	57%	88P	7	15 XXXXXXXXXXXXXXXXX
12	52%	83P	7	19 XXXXXXXXXXXXXXXXXXXX
11	48%	76P	6	25 XXXXXXXXXXXXXXXXXXXXXXXXX
10	43%	68P	6	30 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
9	39%	57P	5	36 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
8	35%	48P	5	27 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
7	30%	36P	4	45 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
6	26%	25P	4	31 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
5	22%	15P	3	32 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
4	17%	7P	2	17 XXXXXXXXXXXXXXXXX
3	13%	3P	1	11 XXXXXXXXXX
2	9%	1P	1	4 XXXX

TEST NUMBER 10 LITERAL LEVEL
 MEAN 14.97 STD DEV 4.44 OUT OF: 23
 NUMBER OF STUDENTS COMPLETING SUBTEST 1528

(Combined total of
 7, 8, 9)

RAW SCORE	%AGE	%ILE	STANINE	NO.
23	100%	99P	9	13 XXXXXXXXXXXX
22	96%	98P	9	42 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
21	91%	94P	8	83 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
20	87%	88P	7	105 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
19	83%	79P	7	148 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
18	78%	70P	6	124 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
17	74%	62P	6	137 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
16	70%	53P	5	120 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
15	65%	46P	5	104 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
14	61%	39P	4	118 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
13	57%	31P	4	110 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
12	52%	25P	4	80 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
11	48%	20P	3	67 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
10	43%	16P	3	67 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
9	39%	12P	3	67 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
8	35%	8P	2	50 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
7	30%	5P	2	23 XXXXXXXXXXXXXXXXXXXXXXXXX
6	26%	4P	1	33 XXXXXXXXXXXXXXXXXXXXXXXXX
5	22%	2P	1	17 XXXXXXXXXX
4	17%	1P	1	9 XXXXXXXXX
3	13%	1P	1	8 XXXXXXXXX
2	9%	1P	1	3 XXX

ANALYSIS OF READING FOR INDIAN AFFAIRS - MANITOBA - GRADE 6 JUL 17, 1980 PG. 11 RECEIVED: JULY 2, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 328

TEST NUMBER 11 MAIN IDEA
 MEAN 2.32 STD DEV 1.43 OUT OF: 7
 NUMBER OF STUDENTS COMPLETING SUBTEST 328

RAW SCORE	%AGE	%ILE	STANINE NO.	
7	100%	99P	9	2 XX
6	86%	99P	9	5 XXXXX
5	71%	95P	8	18 XXXXXXXXXXXXXXXXXXXX
4	57%	86P	7	42 XXXXXXXXXXXXXXXXXXXXXXXXX
3	43%	70P	6	61 XXXXXXXXXXXXXXXXXXXXXXXXX
2	29%	45P	5	108 XXXXXXXXXXXXXXXXXXXXXXXXX
1	14%	19P	3	61 XXXXXXXXXXXXXXXXXXXXXXXXX
0	0%	5P	2	31 XXXXXXXXXXXXXXXXXXXXXXXXX

ANALYSIS OF READING FOR MANITOBA - GRADE 6 JUL 17, 1980 PG. 7 RECEIVED: JUNE 9, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 1528

TEST NUMBER 11 MAIN IDEA
 MEAN 4.75 STD DEV 1.70 OUT OF: 7
 NUMBER OF STUDENTS COMPLETING SUBTEST 1528

RAW SCORE	%AGE	%ILE	STANINE NO.	
7	100%	91P	8	274 XXXXXXXXXXXXXXXXXXXXXXXXX*
6	86%	72P	6	317 XXXXXXXXXXXXXXXXXXXXXXXXX*
5	71%	51P	5	302 XXXXXXXXXXXXXXXXXXXXXXXXX*
4	57%	33P	4	261 XXXXXXXXXXXXXXXXX*
3	43%	18P	3	202 XXXXXXXXXXXXXXXXX*
2	27%	7P	2	116 XXXXXXXXXXXXXXXXX*
1	14%	2P	1	44 XXXXXXXXXXXXXXXXX*
0	0%	1P	1	12 XXXXXXXXXX

TEST NUMBER 12 MAKES INFERENCE
 MEAN 1.94 STD DEV 1.17 OUT OF: 5
 NUMBER OF STUDENTS COMPLETING SUBTEST 328

RAW SCORE	%AGE	%ILE	STANINE	NO.
5	100%	99P	9	2 XX
4	80%	95P	8	32 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
3	60%	79P	7	70 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
2	40%	53P	5	101 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
1	20%	24P	4	86 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
0	0%	6P	2	37 XXXXXXXXXXXXXXXXXXXXXXXXX*

ANALYSIS OF READING FOR MANITOBA - GRADE 6

JUL 17, 1980 PG. 5 RECEIVED: JUNE 9, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 1528

TEST NUMBER 12 MAKES INFERENCE
 MEAN 3.39 STD DEV 1.21 OUT OF: 5
 NUMBER OF STUDENTS COMPLETING SUBTEST 1528

RAW SCORE	%AGE	%ILE	STANINE	NO.
5	100%	90P	8	293 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
4	80%	65P	6	495 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
3	60%	36P	4	393 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
2	40%	15P	3	233 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
1	20%	4P	2	94 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
0	0%	1P	1	20 XXXXXXXXXXXXXXXXXXXXXXXXX*

TEST NUMBER 13 PREDICTS OUTCOMES
 MEAN 1.67 STD DEV 0.88 OUT OF: 3
 NUMBER OF STUDENTS COMPLETING SUBTEST 328

RAW SCORE %AGE %ILE STANINE NO.

3	100%	91P	8	57 XXX*
2	67%	61P	6	140 XXX*
1	33%	25P	4	97 XXX*
0	0%	5P	2	34 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*

ANALYSIS OF READING FOR MANITOBA - GRADE 6

JUL 17, 1980 PG. 2 RECEIVED: JUNE 9, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 1528

11

TEST NUMBER 13 PREDICTS OUTCOMES
 MEAN 2.53 STD DEV 0.67 OUT OF: 3
 NUMBER OF STUDENTS COMPLETING SUBTEST 1528

RAW SCORE %AGE %ILE STANINE NO.

3	100%	69P	6	960 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
2	67%	23P	3	439 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
1	33%	5P	2	115 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
0	0%	1P	1	14 XXXXXXXXXXXXXXX*

ANALYSIS OF READING FOR INDIAN AFFAIRS - MANITOBA - GRADE 6 JUL 17, 1980 PG. 12 RECEIVED: JULY 2, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 328

TEST NUMBER 14 FORMS CONCLUSIONS
MEAN 1.62 STD DEV 1.16 OUT OF: 5
NUMBER OF STUDENTS COMPLETING SUBTEST 328

RAW SCORE	%AGE	%ILE	STANINE	NO.
5	100%	99P	9	4 XXXX
4	80%	96P	8	19 XXXXXXXXXXXXXXXXXXXXXXX
3	60%	86P	7	44 XXXXXXXXXXXXXXXXXXXXXXXXX
2	40%	64P	6	102 XXXXXXXXXXXXXXXXXXXXXXX*
1	20%	33P	4	100 XXXXXXXXXXXXXXXXXXXXXXXXX
0	0%	9P	2	59 XXXXXXXXXXXXXXXXXXXXXXXXX

TEST NUMBER 14 FORMS CONCLUSIONS
MEAN 3.19 STO DEV 1.29 OUT OF: 5
NUMBER OF STUDENTS COMPLETING SUBTEST 1528

TEST NUMBER 15 INTERPRETIVE LEVEL
 MEAN 7.55 STD DEV 3.29 OUT OF: 20
 NUMBER OF STUDENTS COMPLETING SUBTEST 328

(Combined total of 11, 12,
 13, 14)

RAW SCORE %AGE %ILE STANINE NO.

17	85%	99P	9	2 XX
16	80%	99P	9	4 XXXX
15	75%	98P	9	3 XXX
14	70%	96P	8	9 XXXXXXXXX
13	65%	94P	8	6 XXXXXX
12	60%	90P	8	17 XXXXXXXXXXXXXXXXXXXX
11	55%	84P	7	22 XXXXXXXXXXXXXXXXXXXXXXX
10	50%	77P	6	26 XXXXXXXXXXXXXXXXXXXXXXX
9	45%	69P	6	24 XXXXXXXXXXXXXXXXXXXXXXX
8	40%	60P	6	35 XXXXXXXXXXXXXXXXXXXXXXX
7	35%	48P	5	47 XXXXXXXXXXXXXXXXXXXXXXX
6	30%	34P	4	43 XXXXXXXXXXXXXXXXXXXXXXX
5	25%	22P	3	38 XXXXXXXXXXXXXXXXXXXXXXX
4	20%	13P	3	21 XXXXXXXXXXXXXXXXXXXXXXX
3	15%	7P	2	16 XXXXXXXXXXXXXXXXX
2	10%	3P	1	9 XXXXXXXXX
1	5%	2P	1	2 XX
0	0%	1P	1	4 XXXX

ANALYSIS OF READING FOR MANITOBA - GRADE 6

JUL 17, 1980 PG. 8 RECEIVED: JUNE 9, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 1528

TEST NUMBER 15 INTERPRETIVE LEVEL
 MEAN 13.86 STD DEV 3.79 OUT OF: 20
 NUMBER OF STUDENTS COMPLETING SUBTEST 1528

(Combined total of 11, 12,
 13, 14)

RAW SCORE %AGE %ILE STANINE NO.

20	100%	99P	9	31 XXXXXXXXXXXXXXXXXXXXXXX*
19	95%	95P	8	106 XXXXXXXXXXXXXXXXXXXXXXX*
18	90%	87P	7	134 XXXXXXXXXXXXXXXXXXXXXXX*
17	85%	77P	7	160 XXXXXXXXXXXXXXXXXXXXXXX*
16	80%	66P	6	173 XXXXXXXXXXXXXXXXXXXXXXX*
15	75%	55P	5	176 XXXXXXXXXXXXXXXXXXXXXXX*
14	70%	45P	5	120 XXXXXXXXXXXXXXXXXXXXXXX*
13	65%	37P	4	125 XXXXXXXXXXXXXXXXXXXXXXX*
12	60%	29P	4	110 XXXXXXXXXXXXXXXXXXXXXXX*
11	55%	23P	3	92 XXXXXXXXXXXXXXXXXXXXXXX*
10	50%	17P	3	79 XXXXXXXXXXXXXXXXXXXXXXX*
9	45%	13P	3	53 XXXXXXXXXXXXXXXXXXXXXXX*
8	40%	9P	2	62 XXXXXXXXXXXXXXXXXXXXXXX*
7	35%	6P	2	43 XXXXXXXXXXXXXXXXXXXXXXX*
6	30%	4P	1	18 XXXXXXXXXXXXXXXXXXXXXXX*
5	25%	2P	1	30 XXXXXXXXXXXXXXXXXXXXXXX*
4	20%	1P	1	6 XXXXXX
3	15%	1P	1	8 XXXXXXXX
2	10%	1P	1	2 XX

ANALYSIS OF READING FOR INDIAN AFFAIRS - MANITOBA - GRADE 6 JUL 17, 1980 PG. 13 RECEIVED: JULY 2, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 328

TEST NUMBER 16 FACT, FANTASY & OPINION
 MEAN 2.24 STD DEV 1.35 OUT OF: 7
 NUMBER OF STUDENTS COMPLETING SUBTEST 328

RAW SCORE	%AGE	XILE	STANINE NO.	
7	100%	99P	9	2 XX
6	86%	99P	9	5 XXXXX
5	71%	96P	9	12 XXXXXXXXXXXXXXX
4	57%	89P	7	35 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
3	43%	73P	6	68 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
2	29%	47P	5	104 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
1	14%	19P	3	79 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
0	0%	4P	1	23 XXXXXXXXXXXXXXXXXXXXXXXXX

TEST NUMBER 16 FACT, FANTASY & OPINION
 MEAN 4.82 STD DEV 1.79 OUT OF: 7
 NUMBER OF STUDENTS COMPLETING SUBTEST 1528

RAW SCORE	%AGE	XILE	STANINE NO.	
7	100%	89P	8	329 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
6	86%	68P	6	305 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
5	71%	49P	5	297 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
4	57%	31P	4	240 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
3	43%	18P	3	160 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
2	29%	9P	2	122 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
1	14%	3P	1	57 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
0	0%	1P	1	18 XXXXXXXXXXXXXXXXXXXXXXXXX

APPENDIX C

TEST NUMBER 17 VALIDITY OF IDEAS
MEAN 1.12 STD DEV 0.91 OUT OF: 3
NUMBER OF STUDENTS COMPLETING SUBTEST 328

RAW SCORE	%AGE	%ILE	STANINE	NO.
3	100%	96P	9	26 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
2	67%	80P	7	81 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
1	33%	48P	5	128 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
0	0%	14P	3	93 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

TEST NUMBER 17 VALIDITY OF IDEAS
MEAN 2.13 STD DEV 0.93 OUT OF: 3
NUMBER OF STUDENTS COMPLETING SUBTEST 1528

RAW SCORE	%AGE	%ILE	STANINE	NO.
3	100%	78P	7	663 XXX
2	67%	40P	5	505 XXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX
1	33%	15P	3	255 XXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX
0	0%	3P	1	105 XXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX

TEST NUMBER 18 EVALUATIVE LEVEL
 MEAN 3.86 STD DEV 1.81 OUT OF: 10
 NUMBER OF STUDENTS COMPLETING SUBTEST 328

(Combined total of 16, 17)

RAW SCORE	%AGE	XILE	STANINE	NO.
10	100%	99P	9	2 XX
9	90%	99P	9	3 XXX
8	80%	98P	9	5 XXXXX
7	70%	96P	9	4 XXXX
6	60%	92P	8	23 XXXXXXXXXXXXXXXXXXXXXXXXX
5	50%	82P	7	41 XXXXXXXXXXXXXXXXXXXXXXXXX
4	40%	67P	6	62 XXXXXXXXXXXXXXXXXXXXXXXXX
3	30%	46P	5	74 XXXXXXXXXXXXXXXXXXXXXXXXX
2	20%	24P	4	72 XXXXXXXXXXXXXXXXXXXXXXXXX
1	10%	8P	2	31 XXXXXXXXXXXXXXXXXXXXXXXXX
0	0%	2P	1	11 XXXXXXXXXXXXXXXXX

TEST NUMBER 18 EVALUATIVE LEVEL
 MEAN 6.95 STD DEV 2.39 OUT OF: 10
 NUMBER OF STUDENTS COMPLETING SUBTEST 1528

(Combined total of 16, 17)

RAW SCORE	%AGE	XILE	STANINE	NO.
10	100%	92P	8	238 XXXXXXXXXXXXXXXXXXXXXXXXX
9	90%	76P	6	256 XXXXXXXXXXXXXXXXXXXXXXXXX
8	80%	61P	6	219 XXXXXXXXXXXXXXXXXXXXXXXXX
7	70%	41P	5	225 XXXXXXXXXXXXXXXXXXXXXXXXX
6	60%	32P	4	191 XXXXXXXXXXXXXXXXXXXXXXXXX
5	50%	22P	3	133 XXXXXXXXXXXXXXXXXXXXXXXXX
4	40%	14P	3	111 XXXXXXXXXXXXXXXXXXXXXXXXX
3	30%	8P	2	79 XXXXXXXXXXXXXXXXXXXXXXXXX
2	20%	4P	1	44 XXXXXXXXXXXXXXXXXXXXXXXXX
1	10%	1P	1	22 XXXXXXXXXXXXXXXXXXXXXXXXX
0	0%	1P	1	10 XXXXXXXXXXXXXXXXX

ANALYSIS OF READING FOR INDIAN AFFAIRS - MANITOBA - GRADE 6 JUL 17, 1980 PG. 14 RECEIVED: JULY 2, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 328

TEST NUMBER 19 LOCATE INFORMATION
 MEAN 1.69 STD DEV 1.18 OUT OF: 5
 NUMBER OF STUDENTS COMPLETING SUBTEST 328

RAW SCORE	%AGE	%ILE	STANINE	NO.
5	100%	99P	9	2 XX
4	80%	95P	8	27 XXXXXXXXXXXXXXXXXXXXXXXXX*
3	60%	84P	7	48 XXXXXXXXXXXXXXXXXXXXXXXXX*
2	40%	63P	6	92 XXXXXXXXXXXXXXXXXXXXXXXXX*
1	20%	32P	4	107 XXXXXXXXXXXXXXXXXXXXXXXXX*
0	0%	8P	2	52 XXXXXXXXXXXXXXXXXXXXXXXXX*

TEST NUMBER 19 LOCATE INFORMATION
 MEAN 3.44 STD DEV 1.22 OUT OF: 5
 NUMBER OF STUDENTS COMPLETING SUBTEST 1528

RAW SCORE	%AGE	%ILE	STANINE	NO.
5	100%	90P	8	313 XXXXXXXXXXXXXXXXXXXXXXXXX*
4	80%	63P	6	513 XXXXXXXXXXXXXXXXXXXXXXXXX*
3	60%	33P	4	390 XXXXXXXXXXXXXXXXXXXXXXXXX*
2	40%	14P	3	188 XXXXXXXXXXXXXXXXXXXXXXXXX*
1	20%	5P	2	100 XXXXXXXXXXXXXXXXXXXXXXXXX*
0	0%	1P	1	24 XXXXXXXXXXXXXXXXXXXXXXXXX*

TEST NUMBER 21 SKIMMING
MEAN 1.00 STD DEV 0.95 OUT OF: 3
NUMBER OF STUDENTS COMPLETING SUBTEST 328

RAW
SCORE %AGE %ILE STANINE NO.

3	100%	96P	8	28	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
2	67%	82P	7	63	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
1	33%	54P	5	119	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
0	0%	18P	3	118	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*

TEST NUMBER 21 SKIMMING
MEAN 1.98 STD DEV 1.00 OUT OF: 3
NUMBER OF STUDENTS COMPLETING SUBTEST 1528

RAW
SCORE %AGE %ILE STANINE NO.

3	100%	81P	7	585	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
2	67%	46P	5	480	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
1	33%	20P	3	303	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
0	0%	5P	2	160	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*

TEST NUMBER 21 SKIMMING
MEAN 1.00 STD DEV 0.95 OUT OF: 3
NUMBER OF STUDENTS COMPLETING SUBTEST 328

RAW
SCORE %AGE %ILE STANINE NO.

3	100%	96P	8	28	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
2	67%	82P	7	63	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
1	33%	54P	5	119	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
0	0%	18P	3	118	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*

TEST NUMBER 21 SKIMMING
MEAN 1.98 STD DEV 1.00 OUT OF: 3
NUMBER OF STUDENTS COMPLETING SUBTEST 1528

RAW
SCORE %AGE %ILE STANINE NO.

3	100%	81P	7	585	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
2	67%	46P	5	480	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
1	33%	20P	3	303	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
0	0%	5P	2	160	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*

TEST NUMBER 20 FOLLOW DIRECTIONS
 MEAN 2.29 STD DEV 1.37 OUT OF: 5
 NUMBER OF STUDENTS COMPLETING SUBTEST 328

RAW SCORE %AGE %ILE STANINE NO.

5	100%	97P	9	21 XXXXXXXXXXXXXXXXXXXXXXXX
4	80%	87P	7	45 XXXXXXXXXXXXXXXXXXXXXXXX
3	60%	68P	6	76 XXXXXXXXXXXXXXXXXXXXXXXX
2	40%	44P	5	86 XXXXXXXXXXXXXXXXXXXXXXXX
1	20%	20P	3	67 XXXXXXXXXXXXXXXXXXXXXXXX
0	0%	5P	2	33 XXXXXXXXXXXXXXXXXXXXXXXX

TEST NUMBER 20 FOLLOW DIRECTIONS
 MEAN 3.67 STD DEV 1.20 OUT OF: 5
 NUMBER OF STUDENTS COMPLETING SUBTEST 1528

RAW SCORE %AGE %ILE STANINE NO.

5	100%	86P	7	432 XXXXXXXXXXXXXXXXXXXXXXXX*
4	80%	55P	5	511 XXXXXXXXXXXXXXXXXXXXXXXX*
3	60%	27P	4	340 XXXXXXXXXXXXXXXXXXXXXXXX*
2	40%	11P	2	158 XXXXXXXXXXXXXXXXXXXXXXXX*
1	20%	4P	1	63 XXXXXXXXXXXXXXXXXXXXXXXX*
0	0%	1P	1	24 XXXXXXXXXXXXXXXXXXXXXXXX

TEST NUMBER 22 STUDY SKILLS
 MEAN 4.98 STD DEV 2.57 OUT OF: 13
 NUMBER OF STUDENTS COMPLETING SUBTEST 328

(Combined total of 19, 20, 21)

RAW SCORE %AGE %ILE STANINE NO.

13	100%	99P	9	2 XX
12	92%	99P	9	3 XXX
11	85%	98P	9	3 XXX
10	77%	96P	9	8 XXXXXXXX
9	69%	93P	8	16 XXXXXXXXXXXXXXXXXX
8	62%	87P	7	24 XXXXXXXXXXXXXXXXXXXXXXXXX
7	54%	78P	7	33 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
6	46%	68P	6	35 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
5	38%	55P	5	45 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
4	31%	39P	4	63 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
3	23%	22P	3	46 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
2	15%	11P	2	28 XXXXXXXXXXXXXXXXXXXXXXXXX
1	8%	5P	2	11 XXXXXXXXXX
0	0%	2P	1	11 XXXXXXXXXX

TEST NUMBER 22 STUDY SKILLS
 MEAN 9.09 STD DEV 2.58 OUT OF: 13
 NUMBER OF STUDENTS COMPLETING SUBTEST 1528

(Combined total of 19, 20, 21)

RAW SCORE %AGE %ILE STANINE NO.

13	100%	97P	9	85 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
12	92%	88P	7	189 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
11	85%	73P	6	266 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
10	77%	57P	5	228 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
9	69%	43P	5	204 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
8	62%	31P	4	161 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
7	54%	22P	3	129 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
6	46%	14P	3	106 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
5	38%	8P	2	73 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
4	31%	4P	2	38 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
3	23%	2P	1	31 XXXXXXXXXXXXXXXXXXXXXXXXX
2	15%	1P	1	14 XXXXXXXXXX
1	8%	1P	1	4 XXXX

Analysis of Indian Affairs - Manitoba - Grade 9

TEST NUMBER 2 CLOZE PASSAGE
 MEAN 17.33 STD DEV 8.68 OUT OF: 50
 NUMBER OF STUDENTS COMPLETING SUBTEST 186

RAW SCORE %AGE XILE STANINE NO.

38	76%	99P	9	1 X
37	74%	99P	9	0
36	72%	99P	9	2 XX
35	70%	98P	9	0
34	68%	98P	9	0
33	66%	98P	9	2 XX
32	64%	96P	9	4 XXXX
31	62%	94P	8	6 XXXXXX
30	60%	92P	8	0
29	58%	91P	8	4 XXXX
28	56%	89P	7	3 XXX
27	54%	87P	7	6 XXXXXX
26	52%	83P	7	6 XXXXXX
25	50%	80P	7	6 XXXXXX
24	48%	77P	6	7 XXXXXXX
23	46%	74P	6	4 XXXX
22	44%	70P	6	8 XXXXXX
21	42%	66P	6	7 XXXXXX
20	40%	61P	6	14 XXXXXXXXXXXXXXXX
19	38%	55P	5	7 XXXXXX
18	36%	51P	5	10 XXXXXXXXXX
17	34%	46P	5	7 XXXXXX
16	32%	41P	5	10 XXXXXXXXXXXX
15	30%	37P	4	7 XXXXXX
14	28%	34P	4	4 XXXX
13	26%	31P	4	5 XXXXX
12	24%	28P	4	6 XXXXX
11	22%	24P	4	10 XXXXXXXX
10	20%	20P	3	5 XXXXX
9	18%	18P	3	4 XXXX
8	16%	15P	3	8 XXXXXX
7	14%	12P	3	1 X
6	12%	11P	3	3 XXX
5	10%	10P	2	2 XX
4	8%	8P	2	2 XX
3	6%	8P	2	2 XX
2	4%	7P	2	1 X
1	2%	6P	2	2 XX
0	0%	3P	1	10 XXXXXXXXX

Please note - All results on top portion of sheet are FEDERAL and at the bottom are PROVINCIAL.

TEST NUMBER 2 CLOZE PASSAGE
 MEAN 24.17 STD DEV 5.49 OUT OF: 50
 NUMBER OF STUDENTS COMPLETING SUBTEST 1556

RAW SCORE %AGE XILE STANINE NO.

39	78%	99P	9	2 XX
38	76%	99P	9	0
37	74%	99P	9	3 XXX
36	72%	99P	9	12 XXXXXXXXXXXXXXX
35	70%	98P	9	14 XXXXXXXXXXXXXXX
34	68%	97P	9	24 XXXXXXXXXXXXXXXXXXXXXXX
33	66%	96P	8	24 XXXXXXXXXXXXXXXXXXXXXXX
32	64%	94P	8	32 XXXXXXXXXXXXXXXXXXXXXXX
31	62%	91P	8	61 XXX
30	60%	86P	7	81 XXX
29	58%	81P	7	82 XXX
28	56%	75P	6	95 XXXXXXXXXXXXXXXXXXXXXXX
27	54%	69P	6	113 XXXXXXXXXXXXXXXXXXXXXXX
26	52%	61P	6	114 XXXXXXXXXXXXXXXXXXXXXXX
25	50%	54P	5	116 XXXXXXXXXXXXXXXXXXXXXXX
24	48%	47P	5	117 XXXXXXXXXXXXXXXXXXXXXXX
23	46%	39P	4	114 XXXXXXXXXXXXXXXXXXXXXXX
22	44%	32P	4	99 XXXXXXXXXXXXXXXXXXXXXXX
21	42%	26P	4	98 XXXXXXXXXXXXXXXXXXXXXXX
20	40%	20P	3	81 XXXXXXXXXXXXXXXXXXXXXXX
19	38%	16P	3	60 XXXXXXXXXXXXXXXXXXXXXXX
18	36%	12P	3	50 XXXXXXXXXXXXXXXXXXXXXXX
17	34%	9P	2	39 XXXXXXXXXXXXXXXXXXXXXXX
16	32%	7P	2	35 XXXXXXXXXXXXXXXXXXXXXXX
15	30%	5P	2	22 XXXXXXXXXXXXXXXXXXXXXXX
14	28%	4P	1	13 XXXXXXXXXXXXXXX
13	26%	3P	1	13 XXXXXXXXXXXXXXX
12	24%	2P	1	10 XXXXXXXX
11	22%	2P	1	7 XXXXXX
10	20%	1P	1	6 XXXXX
9	18%	1P	1	4 XXXX
8	16%	1P	1	5 XXXX
7	14%	1P	1	3 XXX
6	12%	1P	1	1 X
5	10%	1P	1	0
4	8%	1P	1	1 X
3	6%	1P	1	1 X
2	4%	1P	1	0
1	2%	1P	1	1 X
0	0%	1P	1	3 XXX

ANALYSIS OF READING FOR INDIAN AFFAIRS - MANITOBA - GRADE 9 JUL 17, 1980 PG. 7 RECEIVED: JULY 2, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA | OVERALL NUMBER OF STUDENTS = 186

TEST NUMBER 3 STRUCTURAL ANALYSIS & Test #4 Word Attack

MEAN 1.97 STD DEV 1.10 OUT OF: 4

NUMBER OF STUDENTS COMPLETING SUBTEST 186

RAW SCORE	%AGE	%ILE	STANINE NO.
-----------	------	------	-------------

4	100%	96P	8	15 XXXXXXXXXXXXXXXXXXXXXXX
3	75%	80P	7	46 XXXXXXXXXXXXXXXXXXXXXXX
2	50%	51P	5	61 XXXXXXXXXXXXXXXXXXXXXXX
1	25%	22P	3	46 XXXXXXXXXXXXXXXXXXXXXXX
0	0%	5P	2	18 XXXXXXXXXXXXXXXXXXXXXXX

ANALYSIS OF MATHEMATICS FOR MANITOBA - GRADE 9 JUL 17, 1980 PG. 3 RECEIVED: JUNE 13, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA | OVERALL NUMBER OF STUDENTS = 1556

TEST NUMBER 3 STRUCTURAL ANALYSIS & Test #4 Word Attack

MEAN 3.09 STD DEV 0.96 OUT OF: 4

NUMBER OF STUDENTS COMPLETING SUBTEST 1556

RAW SCORE	%AGE	%ILE	STANINE NO.
-----------	------	------	-------------

4	100%	79P	7	639 XXXXXXXXXXXXXXXXXXXXXXX
3	75%	41P	5	555 XXXXXXXXXXXXXXXXXXXXXXX
2	50%	15P	3	247 XXXXXXXXXXXXXXXXXXXXXXX
1	25%	.P	2	93 XXXXXXXXXXXXXXXXXXXXXXX
0	0%	1P	1	22 XXXXXXXXXXXXXXXXXXXXXXX

TEST NUMBER 5 CONTEXTUAL ANALYSIS
 MEAN 3.12 STD DEV 1.58 OUT OF: 8
 NUMBER OF STUDENTS COMPLETING SUBTEST 186

RAW SCORE %AGE %ILE STANINE NO.

7	87%	99P	9	2 XX
6	75%	97P	9	8 XXXXXXXX
5	62%	87P	7	30 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
4	50%	69P	6	34 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
3	37%	47P	5	49 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
2	25%	25P	4	34 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
1	12%	11P	3	17 XXXXXXXXXXXXXXXXX
0	0%	3P	1	12 XXXXXXXXXX

APPENDIX D

TEST NUMBER 5 CONTEXTUAL ANALYSIS
 MEAN 4.98 STD DEV 1.73 OUT OF: 8
 NUMBER OF STUDENTS COMPLETING SUBTEST 1556

RAW SCORE %AGE %ILE STANINE NO.

8	100%	97P	9	93 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
7	87%	87P	7	231 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
6	75%	69P	6	312 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
5	62%	48P	5	334 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
4	50%	29P	4	265 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
3	37%	14P	3	198 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
2	25%	5P	2	77 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
1	12%	2P	1	35 XXXXXXXXXXXXXXXXXXXXXXXXX
0	0%	1P	1	11 XXXXXXXXXX

ANALYSIS OF READING FOR INDIAN AFFAIRS - MANITOBA - GRADE 9 JUL 17, 1980 PG. 8 RECEIVED: JULY 2, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 186

TEST NUMBER 6 MULTIPLE MEANING
 MEAN 1.38 STD DEV 1.14 OUT OF: 4
 NUMBER OF STUDENTS COMPLETING SUBTEST 186

RAW SCORE	%AGE	%ILE	STANINE	NO.
4	100%	97P	9	10 XXXXXXXXXXXX
3	75%	90P	8	17 XXXXXXXXXXXXXXXXXX
2	50%	70P	6	57 XXXXXXXXXXXXXXXXXXXXXXXXXX
1	25%	41P	5	51 XXXXXXXXXXXXXXXXXXXXXXXXXX
0	0%	14P	3	51 XXXXXXXXXXXXXXXXXXXXXXXXXX

ANALYSIS OF MATHEMATICS FOR MANITOBA - GRADE 9 JUL 17, 1980 PG. 4 RECEIVED: JUNE 13, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 1556

TEST NUMBER 6 MULTIPLE MEANING
 MEAN 2.62 STD DEV 1.09 OUT OF: 4
 NUMBER OF STUDENTS COMPLETING SUBTEST 1556

RAW SCORE	%AGE	%ILE	STANINE	NO.
4	100%	88P	7	360 XXXXXXXXXXXXXXXXXXXXXXXXX*
3	75%	59P	5	554 XXXXXXXXXXXXXXXXXXXXXXXXX*
2	50%	29P	4	387 XXXXXXXXXXXXXXXXXXXXXXXXX*
1	25%	10P	2	194 XXXXXXXXXXXXXXXXXXXXXXXXX*
0	0%	2P	1	61 XXXXXXXXXXXXXXXXXXXXXXXXX*

TEST NUMBER 7 MEANING VOCABULARY
 MEAN 4.49 STD DEV 2.24 OUT OF: 12 (Combined total of 5, 6)
 NUMBER OF STUDENTS COMPLETING SUBTEST 186

RAW SCORE %AGE %ILE STANINE NO.

10	83%	99P	9	1 X
9	75%	97P	9	8 XXXXXXXX
8	67%	93P	8	9 XXXXXXXXX
7	58%	86P	7	17 XXXXXXXXXXXXXXXXXXXX
6	50%	74P	6	28 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
5	42%	60P	5	24 XXXXXXXXXXXXXXXXXXXXXXXXX
4	33%	43P	5	37 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
3	25%	26P	4	29 XXXXXXXXXXXXXXXXXXXXXXXXX
2	17%	13P	3	16 XXXXXXXXXXXXXXXXX
1	8%	7P	2	8 XXXXXXXX
0	0%	2P	1	9 XXXXXXXX

TEST NUMBER 7 MEANING VOCABULARY
 MEAN 7.59 STD DEV 2.39 OUT OF: 12 (Combined total of 5, 6)
 NUMBER OF STUDENTS COMPLETING SUBTEST 1556

RAW SCORE %AGE %ILE STANINE NO.

12	100%	99P	9	45 XXX
11	92%	94P	8	111 XXX*
10	83%	83P	7	205 XXX*
9	75%	69P	6	253 XXX*
8	67%	53P	5	228 XXX*
7	58%	38P	4	240 XXX*
6	50%	25P	4	172 XXX*
5	42%	15P	3	133 XXX*
4	33%	8P	2	84 XXX*
3	25%	4P	2	43 XXX
2	17%	2P	1	25 XXXXXXXXXXXXXXXXXXXXXXXXX
1	8%	1P	1	12 XXXXXXXXXX
0	0%	1P	1	5 XXXXX

TEST NUMBER 8 TIME SEQUENCE
 MEAN 1.78 STD DEV 1.14 OUT OF: 4
 NUMBER OF STUDENTS COMPLETING SUBTEST 186

RAW SCORE %AGE %ILE STANINE NO.

4	100%	95P	8	18	XXXXXXXXXXXXXXXXXXXX
3	75%	83P	7	29	XXXXXXXXXXXXXXXXXXXX
2	50%	60P	5	56	XXXXXXXXXXXXXXXXXXXX
1	25%	28P	4	61	XXXXXXXXXXXXXXXXXXXX
0	0%	6P	2	22	XXXXXXXXXXXXXXXXXXXX

TEST NUMBER 8 TIME SEQUENCE
 MEAN 2.96 STD DEV 1.08 OUT OF: 4
 NUMBER OF STUDENTS COMPLETING SUBTEST 1556

RAW SCORE %AGE %ILE STANINE NO.

4	100%	81P	7	605	XXXXXXXXXXXXXXXXXXXX
3	75%	45P	5	517	XXXXXXXXXXXXXXXXXXXX
2	50%	20P	3	252	XXXXXXXXXXXXXXXXXXXX
1	25%	7P	2	134	XXXXXXXXXXXXXXXXXXXX
0	0%	2P	1	48	XXXXXXXXXXXXXXXXXXXX

ANALYSIS OF READING FOR INDIAN AFFAIRS - MANITOBA - GRADE 9 JUL 17, 1980 PG. 9 RECEIVED: JULY 2, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITDBAL..... **OVERALL NUMBER OF STUDENTS = 186**

TEST NUMBER 9 SPATIAL SEQUENCE
MEAN 1.87 STD DEV 1.39 DUT OF: 4
NUMBER OF STUDENTS COMPLETING SUBTEST 186

RAW SCORE %AGE %ILE STANINE NO.

ANALYSIS OF MATHEMATICS FOR MANITOBA - GRADE 9 JUL 17, 1980 PG. 5 RECEIVED: JUNE 13, 1980

*** SCDRE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 1556

TEST NUMBER 9 SPATIAL SEQUENCE
MEAN 2.77 STD DEV 1.14 DUT OF: 4
NUMBER OF STUDENTS COMPLETING SUBTEST 1556

RAW
SCORE %AGE %ILE STANINE NO.

TEST NUMBER 10 CLASSIFICATION
MEAN 1.97 STD DEV 1.07 OUT OF: 4
NUMBER OF STUDENTS COMPLETING SUBTEST 186

RAW
SCORE %AGE %ILE STANINE NO.

4 100% 97P 9 13 XXXXXXXXXXXXXXX
3 75% 81P 7 46 XXXXXXXXXXXXXXXXXXXXXXX
2 50% 50P 5 69 XXXXXXXXXXXXXXXXXXXXXXX
1 25% 21P 3 39 XXXXXXXXXXXXXXXXXXXXXXX
0 0% 5P 2 19 XXXXXXXXXXXXXXXXXXXXXXX

TEST NUMBER 10 CLASSIFICATION
MEAN 2.83 STD DEV 1.08 OUT OF: 4
NUMBER OF STUDENTS COMPLETING SUBTEST 1556

RAW SCORE %AGE %ILE STANINE NO.

4 100% 83P 7 529 XXX*
3 75% 51P 5 469 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
2 50% 24P 4 364 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
1 25% 7P 2 155 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
0 0% 1P 1 39 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*

APPENDIX D

TEST NUMBER 11 COMBINATIONS
MEAN 1.96 STD DEV 1.24 OUT OF: 4
NUMBER OF STUDENTS COMPLETING SUBTEST 186

RAW
SCORE %AGE %ILE STANINE NO.

4	100%	93P	8	27	XXXXXXXXXXXXXXXXXXXXXX
3	75%	76P	6	35	XXXXXXXXXXXXXXXXXXXXXX
2	50%	53P	5	51	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
1	25%	26P	4	49	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
0	0%	6P	2	24	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

TEST NUMBER 11 COMBINATIONS
MEAN 3.12 STD DEV 1.11 OUT OF: 4
NUMBER OF STUDENTS COMPLETING SUBTEST 1556

RAW
SCORE NAME FILE STANINE NO

4 100% 75P 6 792 XXX*
3 75% 37P 4 365 XXX*
2 50% 18P 3 244 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
1 25% 7P 2 98 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
0 0% 1P 1 57 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*

TEST NUMBER 12 LITERAL LEVEL
 MEAN 7.59 STD DEV 3.79 OUT OF:
 NUMBER OF STUDENTS COMPLETING SUBTEST 186

(Combined total of 8, 9, 10, 11)

RAW SCORE %AGE %ILE STANINE NO.

16	100%	99P	9	3 XXX
15	94%	98P	9	0
14	87%	97P	9	7 XXXXXXXX
13	81%	91P	8	14 XXXXXXXXXXXXXXXX
12	75%	84P	7	11 XXXXXXXXXXXXXXX
11	69%	79P	7	9 XXXXXXXXXXX
10	62%	73P	6	13 XXXXXXXXXXXXXXX
9	56%	65P	6	17 XXXXXXXXXXXXXXXXXX
8	50%	55P	5	21 XXXXXXXXXXXXXXXXXXXXXXX
7	44%	44P	5	20 XXXXXXXXXXXXXXXXXXXXXXX
6	37%	34P	4	16 XXXXXXXXXXXXXXXXXX
5	31%	27P	4	10 XXXXXXXXXXX
4	25%	20P	3	14 XXXXXXXXXXXXXXX
3	19%	14P	3	11 XXXXXXXXXXX
2	12%	8P	2	10 XXXXXXXXXXX
1	6%	4P	1	6 XXXXX
0	0%	1P	1	4 XXX

APPENDIX D

TEST NUMBER 12 LITERAL LEVEL
 MEAN 11.68 STD DEV 3.39 OUT OF: 16
 NUMBER OF STUDENTS COMPLETING SUBTEST 1556

(Combined total of 8, 9, 10, 11)

RAW SCORE %AGE %ILE STANINE NO.

16	100%	95P	8	146 XXX*
15	94%	84P	7	201 XXX*
14	87%	70P	6	231 XXX*
13	81%	57P	5	190 XXX*
12	75%	45P	5	165 XXX*
11	69%	36P	4	137 XXX*
10	62%	28P	4	111 XXX*
9	56%	21P	3	102 XXX*
8	50%	15P	3	73 XXX
7	44%	11P	2	61 XXX
6	37%	8P	2	32 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
5	31%	6P	2	40 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
4	25%	3P	1	26 XXXXXXXXXXXXXXXXXXXXXXX
3	19%	2P	1	25 XXXXXXXXXXXXXXXXXXXXXXX
2	12%	1P	1	8 XXXXXXX
1	6%	1P	1	6 XXXXX
0	0%	1P	1	2 XX

TEST NUMBER 13 INFERENCES
 MEAN 3.21 STD DEV 1.41 OUT OF: 6
 NUMBER OF STUDENTS COMPLETING SUBTEST 186

RAW SCORE %AGE %ILE STANINE NO.

6	100%	98P	9	9 XXXXXXXXXX
5	83%	88P	7	26 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
4	67%	70P	6	43 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
3	50%	43P	5	55 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
2	33%	21P	3	27 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
1	17%	8P	2	22 XXXXXXXXXXXXXXXXXXXXXXXXX
0	0%	1P	1	4 XXX

TEST NUMBER 13 INFERENCES
 MEAN 4.46 STD OEV 1.39 OUT OF: 6
 NUMBER OF STUDENTS COMPLETING SUBTEST 1556

RAW SCORE %AGE %ILE STANINE NO.

6	100%	86P	7	425 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
5	83%	58P	5	452 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
4	67%	34P	4	314 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
3	50%	17P	3	198 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
2	33%	7P	2	118 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
1	17%	2P	1	37 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
0	0%	1P	1	12 XXXXXXXXXX

ANALYSIS OF READING FOR INDIAN AFFAIRS - MANITOBA - GRADE 9 JUL 17, 1980 PG. 11 RECEIVED: JULY 2, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 186

TEST NUMBER 14 CONCLUSIONS
 MEAN 2.49 STD DEV 1.50 OUT OF: 6
 NUMBER OF STUDENTS COMPLETING SUBTEST 186

RAW SCORE %AGE %ILE STANINE NO.

6	100%	98P	9	6	XXXXXX
5	83%	93P	8	13	XXXXXXXXXXXXXX
4	67%	82P	7	29	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
3	50%	63P	6	40	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
2	33%	41P	5	43	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
1	17%	19P	3	41	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
0	0%	4P	1	14	XXXXXXXXXXXXXX

ANALYSIS OF MATHEMATICS FOR MANITOBA - GRADE 9 JUL 17, 1980 PG. 7 RECEIVED: JUNE 13, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 1556

TEST NUMBER 14 CONCLUSIONS
 MEAN 4.25 STD DEV 1.53 OUT OF: 6
 NUMBER OF STUDENTS COMPLETING SUBTEST 1556

RAW SCORE %AGE %ILE STANINE NO.

6	100%	87P	7	394	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
5	83%	62P	6	398	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
4	67%	39P	4	310	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
3	50%	22P	3	219	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
2	33%	11P	2	142	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
1	17%	4P	1	72	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
0	0%	1P	1	21	XXXXXXXXXXXXXXXXXXXX

TEST NUMBER 15 PREDICTIONS
MEAN 2.16 STD DEV 1.42 OUT OF: 5
NUMBER OF STUDENTS COMPLETING SUBTEST 186

RAW SCORE %AGE %ILE STANINE NO.

5	100%	97P	9	11	XXXXXXXXXXXX
4	80%	87P	7	25	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
3	60%	70P	6	38	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
2	40%	48P	5	44	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
1	20%	25P	4	44	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
0	0%	6P	2	24	XXXXXXXXXXXXXXXXXXXXXX

TEST NUMBER 15 PREDICTIONS
MEAN 3.68 STD DEV 1.18 OUT OF: 5
NUMBER OF STUDENTS COMPLETING SUBTEST 1556

RAW SCORE %AGE %ILE STANINE NO.

5	100%	86P	7	423	XX*
4	80%	54P	5	573	XX*
3	60%	26P	4	300	XX*
2	40%	11P	3	171	XX*
1	20%	3P	1	74	XX*
0	0%	1P	1	15	XXXXXXXXXXXXXX

TEST NUMBER 16 INTERPRETIVE LEVEL
 MEAN 7.86 STD DEV 3.50 OUT OF: 17
 NUMBER OF STUDENTS COMPLETING SUBTEST 186

(Combined total of 13, 14, 15)

RAW SCORE %AGE %ILE STANINE NO.

17	100%	99P	9	2 XX
16	94%	98P	9	2 XX
15	88%	97P	9	2 XX
14	82%	96P	8	4 XXXX
13	76%	92P	8	10 XXXXXXXXXXXX
12	71%	87P	7	8 XXXXXXXXX
11	65%	81P	7	15 XXXXXXXXXXXXXXXXX
10	59%	74P	6	12 XXXXXXXXXXXXXXX
9	53%	64P	6	23 XXXXXXXXXXXXXXXXXXXXXXXXX
8	47%	52P	5	24 XXXXXXXXXXXXXXXXXXXXXXXXX
7	41%	41P	5	17 XXXXXXXXXXXXXXXXX
6	35%	31P	4	18 XXXXXXXXXXXXXXXXX
5	29%	22P	3	17 XXXXXXXXXXXXXXXXX
4	24%	15P	3	10 XXXXXXXXXXXX
3	18%	9P	2	9 XXXXXXXXX
2	12%	5P	2	9 XXXXXXXXX
1	6%	1P	1	3 XXX
0	0%	1P	1	1 X

TEST NUMBER 16 INTERPRETIVE LEVEL
 MEAN 12.38 STD DEV 3.40 OUT OF: 17
 NUMBER OF STUDENTS COMPLETING SUBTEST 1556

(Combined total of 13, 14, 15)

RAW SCORE %AGE %ILE STANINE NO.

17	100%	96P	9	110 XXX*
16	94%	87P	7	178 XXX*
15	88%	74P	6	231 XXX*
14	82%	61P	6	191 XXX*
13	76%	49P	5	175 XXX*
12	71%	39P	4	122 XXX*
11	65%	31P	4	131 XXX*
10	59%	23P	4	106 XXX*
9	53%	17P	3	81 XXX*
8	47%	13P	3	61 XXX*
7	41%	9P	2	60 XXX*
6	35%	6P	2	42 XXX*
5	29%	3P	1	31 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
4	24%	2P	1	20 XXXXXXXXXXXXXXXXXXXXXXX*
3	18%	1P	1	13 XXXXXXXXXXXXXXX*
2	12%	1P	1	1 X
1	6%	1P	1	1 X
0	0%	1P	1	2 XX

TEST NUMBER 17 VALIDITY
 MEAN 3.20 STD DEV 1.57 OUT OF: 7
 NUMBER OF STUDENTS COMPLETING SUBTEST 186

RAW SCORE %AGE %ILE STANINE NO.

7	100%	99P	9	4 XXXX
6	86%	95P	8	9 XXXXXXXXX
5	71%	86P	7	27 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
4	57%	69P	6	36 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
3	43%	46P	5	49 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
2	29%	24P	4	34 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
1	14%	9P	2	20 XXXXXXXXXXXXXXXXXXXXXXXXX
0	0%	2P	1	7 XXXXXX

TEST NUMBER 17 VALIDITY
 MEAN 4.95 STD DEV 1.48 OUT OF: 7
 NUMBER OF STUDENTS COMPLETING SUBTEST 1556

RAW SCORE %AGE %ILE STANINE NO.

7	100%	93P	8	211 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
6	86%	73P	6	426 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
5	71%	46P	5	392 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
4	57%	25P	4	269 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
3	43%	12P	3	158 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
2	29%	4P	2	63 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
1	14%	1P	1	29 XXXXXXXXXXXXXXXXXXXXXXXXX
0	0%	1P	1	8 XXXXXX

ANALYSIS OF MATHEMATICS FOR MANITOBA - GRADE 9

JUL 17, 1980 PG. 9 RECEIVED: JUNE 13, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 1556

TEST NUMBER 18 POINT OF VIEW

MEAN 3.63 STD DEV 1.38 OUT OF: 6
NUMBER OF STUDENTS COMPLETING SUBTEST 1556

RAW SCORE %AGE XILE STANINE NO.

6	100%	97P	9	107	XX*
5	83%	82P	7	345	XX*
4	67%	57P	5	434	XX*
3	50%	32P	4	345	XX*
2	33%	14P	3	204	XX*
1	17%	5P	2	97	XX*
0	0%	1P	1	24	XXXXXXXXXXXXXXXXXXXXXXXXXXXX*

ANALYSIS OF READING FOR INDIAN AFFAIRS - MANITOBA - GRADE 9 JUL 17, 1980 PG. 13 RECEIVED: JULY 2, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 186

TEST NUMBER 18 POINT OF VIEW

MEAN 2.20 STD DEV 1.37 OUT OF: 6
NUMBER OF STUDENTS COMPLETING SUBTEST 186

RAW SCORE %AGE XILE STANINE NO.

6	100%	99P	9	4	XXXX
5	83%	96P	8	8	XXXXXXX
4	67%	89P	7	17	XXXXXXXXXXXXXX
3	50%	73P	6	42	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
2	33%	48P	5	51	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
1	17%	21P	3	49	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
0	0%	4P	2	15	XXXXXXXXXXXXXX

TEST NUMBER 19 EVALUATIVE LEVEL
 MEAN 5.40 STD DEV 2.48 OUT OF: 13
 NUMBER OF STUDENTS COMPLETING SUBTEST 186

(Combined total of 17, 18)

RAW SCORE	%AGE	XILE	STANINE	NO.
13	100%	99P	9	1 X
12	92%	99P	9	1 X
11	85%	98P	9	2 XX
10	77%	96P	8	8 XXXXXXXX
9	69%	92P	8	7 XXXXXX
8	62%	85P	7	17 XXXXXXXXXXXXXXXXXXXX
7	54%	73P	6	27 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
6	46%	60P	5	24 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
5	38%	46P	5	26 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
4	31%	31P	4	30 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
3	23%	17P	3	21 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
2	15%	8P	2	13 XXXXXXXXXXXXXXXXXXXXXXX
1	8%	3P	1	7 XXXXXX
0	0%	1P	1	2 XX

TEST NUMBER 19 EVALUATIVE LEVEL
 MEAN 8.57 STD DEV 2.44 OUT OF: 13
 NUMBER OF STUDENTS COMPLETING SUBTEST 1556

(Combined total of 17, 18)

RAW SCORE	%AGE	XILE	STANINE	NO.
13	100%	99P	9	27 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
12	92%	94P	8	125 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
11	85%	83P	7	218 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
10	77%	68P	6	251 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
9	69%	52P	5	246 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
8	62%	37P	4	221 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
7	54%	25P	4	162 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
6	46%	16P	3	120 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
5	38%	9P	2	79 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
4	31%	5P	2	64 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
3	23%	2P	1	23 XXXXXXXXXXXXXXXXXXXXXXX
2	15%	1P	1	10 XXXXXXXXX
1	8%	1P	1	6 XXXXXX
0	0%	1P	1	4 XXXX

ANALYSIS OF READING FOR INDIAN AFFAIRS - MANITOBA - GRADE 9 JUL 17, 1980 PG. 14 RECEIVED: JULY 2, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 186

TEST NUMBER 20 LOCATING
 MEAN 3.76 STD DEV 1.71 OUT OF: 7
 NUMBER OF STUDENTS COMPLETING SUBTEST 186

RAW
 SCDRE %AGE %ILE STANINE NO.

7	100%	97P	9	13	XXXXXXXXXXXXXX
6	86%	88P	7	19	XXXXXXXXXXXXXXXXXXXX
5	71%	74P	6	33	XXXXXXXXXXXXXXXXXXXXXX
4	57%	56P	5	33	XXXXXXXXXXXXXXXXXXXXXX
3	43%	37P	4	39	XXXXXXXXXXXXXXXXXXXXXX
2	29%	17P	3	33	XXXXXXXXXXXXXXXXXXXXXX
1	14%	5P	2	14	XXXXXXXXXXXXXX
0	0%	1P	1	2	XX

ANALYSIS OF MATHEMATICS FOR MANITOBA - GRADE 9

JUL 17, 1980 PG. 10 RECEIVED: JUNE 13, 1980

*** SCDRE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 1556

TEST NUMBER 20 LOCATING
 MEAN 5.48 STD DEV 1.17 OUT OF: 7
 NUMBER OF STUDENTS COMPLETING SUBTEST 1556

RAW
 SCORE %AGE %ILE STANINE NO.

7	100%	90P	8	300	XX*
6	86%	63P	6	540	XX*
5	71%	32P	4	439	XX*
4	57%	12P	3	193	XX*
3	43%	4P	1	57	XX*
2	29%	1P	1	20	XXXXXXXXXXXXXXXXXXXXXX
1	14%	1P	1	5	XXXX
0	0%	1P	1	2	XX

TEST NUMBER 21 STUDY SKILLS
 MEAN 4.07 STD DEV 1.72 OUT OF: 8
 NUMBER OF STUDENTS COMPLETING SUBTEST 186

RAW SCORE %AGE %ILE STANINE NO.

8	100%	98P	9	6 XXXXXX
7	87%	94P	8	11 XXXXXXXXXXXX
6	75%	85P	7	22 XXXXXXXXXXXXXXXXX
5	62%	71P	6	31 XXXXXXXXXXXXXXXXXXXXXXXXX
4	50%	51P	5	43 XXXXXXXXXXXXXXXXXXXXXXXXX
3	37%	29P	4	39 XXXXXXXXXXXXXXXXXXXXXXXXX
2	25%	12P	3	22 XXXXXXXXXXXXXXXXX
1	12%	3P	1	12 XXXXXXXXX

TEST NUMBER 21 STUDY SKILLS
 MEAN 6.01 STD DEV 1.64 OUT OF: 8
 NUMBER OF STUDENTS COMPLETING SUBTEST 1556

RAW SCORE %AGE %ILE STANINE NO.

8	100%	90P	8	297 XXX*
7	87%	67P	6	427 XXX*
6	75%	43P	5	324 XXX*
5	62%	26P	4	220 XXX*
4	50%	14P	3	155 XXX*
3	37%	6P	2	75 XXX*
2	25%	2P	1	45 XXXXXXXX(XXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
1	12%	1P	1	11 XXXXXXXXX
0	0%	1P	1	2 XX

TEST NUMBER 22 STUDY SKILLS
 MEAN 7.83 STD DEV 2.88 OUT OF: 15
 NUMBER OF STUDENTS COMPLETING SUBTEST 186

(Combined total of 20, 21)

RAW SCORE %AGE %ILE STANINE NO.

15	100%	99P	9	1 X
14	93%	98P	9	7 XXXXXXXX
13	87%	94P	8	6 XXXXXX
12	80%	90P	8	10 XXXXXXXXXXXX
11	73%	85P	7	9 XXXXXXXXX
10	67%	78P	7	16 XXXXXXXXXXXXXXXX
9	60%	68P	6	22 XXXXXXXXXXXXXXXXXXXXXXX
8	53%	56P	5	23 XXXXXXXXXXXXXXXXXXXXXXX
7	47%	42P	5	27 XXXXXXXXXXXXXXXXXXXXXXX
6	40%	28P	4	24 XXXXXXXXXXXXXXXXXXXXXXX
5	33%	16P	3	21 XXXXXXXXXXXXXXXXXXXXXXX
4	27%	8P	2	10 XXXXXXXXX
3	20%	4P	1	6 XXXXX
2	13%	1P	1	4 XXX

TEST NUMBER 22 STUDY SKILLS
 MEAN 11.49 STD DEV 2.32 OUT OF: 15
 NUMBER OF STUDENTS COMPLETING SUBTEST 1556

(Combined total of 20, 21)

RAW SCORE %AGE %ILE STANINE NO.

15	100%	97P	9	84 XXX*
14	93%	88P	7	220 XXX*
13	87%	70P	6	312 XXX*
12	80%	52P	5	253 XXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX*
11	73%	37P	4	223 XXXXXXXXXXXXXXXXXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX*
10	67%	24P	4	180 XXXXXXXXXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX*
9	60%	14P	3	120 XXXXXXXXXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX*
8	53%	8P	2	69 XXXXXXXXXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX*
7	47%	5P	2	45 XXXXXXXXXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX*
6	40%	3P	1	21 XXXXXXXXXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX*
5	33%	1P	1	15 XXXXXXXXXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX*
4	27%	1P	1	9 XXXXXXXXX
3	20%	1P	1	3 XXX
2	13%	1P	1	0
1	7%	1P	1	0
0	0%	1P	1	2 XX

TEST NUMBER 23 SKIMMING
MEAN 1.66 STD DEV 1.25 OUT OF: 5
NUMBER OF STUDENTS COMPLETING SUBTEST 186

RAW SCORE %AGE %ILE STANINE NO.

5	100%	99P	9	3 XXX
4	80%	95P	8	14 XXXXXXXXXXXXXXXX
3	60%	84P	7	27 XXXXXXXXXXXXXXXXXXXXXXXXX
2	40%	62P	6	52 XXXXXXXXXXXXXXXXXXXXXXXXX
1	20%	34P	4	52 XXXXXXXXXXXXXXXXXXXXXXXXX
0	0%	10P	2	38 XXXXXXXXXXXXXXXXXXXXXXXXX

TEST NUMBER 23 SKIMMING
MEAN 2.64 STD DEV 1.43 OUT OF: 5
NUMBER OF STUDENTS COMPLETING SUBTEST 1556

RAW SCORE %AGE %ILE STANINE NO.

5	100%	95P	8	166 XXXXXXXXXXXXXXXXXXXXXXXXX*
4	80%	79P	7	321 XXXXXXXXXXXXXXXXXXXXXXXXX*
3	60%	58P	5	342 XXXXXXXXXXXXXXXXXXXXXXXXX*
2	40%	35P	4	354 XXXXXXXXXXXXXXXXXXXXXXXXX*
1	20%	15P	3	264 XXXXXXXXXXXXXXXXXXXXXXXXX*
0	0%	4P	1	109 XXXXXXXXXXXXXXXXXXXXXXXXX*

ANALYSIS OF READING FOR INDIAN AFFAIRS - MANITOBA - GRADE 9 JUL 17, 1980 PG. 16 RECEIVED: JULY 2, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 186

TEST NUMBER 24 SCANNING
 MEAN 3.16 STD DEV 1.09 OUT OF: 4
 NUMBER OF STUDENTS COMPLETING SUBTEST 186

RAW SCORE %AGE %ILE STANINE NO.

4	100%	75P	6	94 XXX
3	75%	36P	4	50 XXX
2	50%	15P	3	29 XXX
1	25%	6P	2	3 XXX
0	0%	3P	1	10 XXXXXXXXXX

ANALYSIS OF MATHEMATICS FOR MANITOBA - GRADE 9 JUL 17, 1980 PG. 12 RECEIVED: JUNE 13, 1980

*** SCORE DISTRIBUTIONS %-TILES BY DISTRICT ***

DISTRICT = MANITOBA..... OVERALL NUMBER OF STUDENTS = 1556

TEST NUMBER 24 SCANNING
 MEAN 3.57 STD DEV 0.72 OUT OF: 4
 NUMBER OF STUDENTS COMPLETING SUBTEST 1556

RAW SCORE %AGE %ILE STANINE NO.

4	100%	66P	6	1045 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
3	75%	20P	3	387 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
2	50%	5P	2	100 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
1	25%	1P	1	10 XXXXXXXXXX
0	0%	1P	1	14 XXXXXXXXXXXXXXX

TEST NUMBER 25 EFFICIENCY
 MEAN 4.81 STD DEV 1.93 OUT OF: 9 (Combined total of 23, 24)
 NUMBER OF STUDENTS COMPLETING SUBTEST 186

RAW SCORE	%AGE	%ILE	STANINE	NO.
9	100%	99P	9	3 XXX
8	89%	96P	8	9 XXXXXXXXX
7	78%	87P	7	23 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
6	67%	72P	6	33 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
5	56%	51P	5	47 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
4	44%	31P	4	28 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
3	33%	17P	3	22 XXXXXXXXXXXXXXXXXXXXXXX
2	22%	8P	2	11 XXXXXXXXX
1	11%	5P	2	2 XX
0	0%	2P	1	8 XXXXXXXX

TEST NUMBER 25 EFFICIENCY
 MEAN 6.21 STD DEV 1.72 OUT OF: 9 (Combined total of 23, 24)
 NUMBER OF STUDENTS COMPLETING SUBTEST 1556

RAW SCORE	%AGE	%ILE	STANINE	NO.
9	100%	96P	8	130 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
8	89%	83P	7	274 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
7	78%	64P	6	300 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
6	67%	44P	5	334 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
5	56%	25P	4	270 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
4	44%	11P	3	149 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
3	33%	4P	2	71 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
2	22%	1P	1	17 XXXXXXXXXXXXXXX
1	11%	1P	1	4 XXX
0	0%	1P	1	7 XXXXXXXX

Analysis of Indian Affairs - Manitoba - Grade 12

TEST NUMBER 2 CLOZE PASSAGE
 MEAN 21.24 STD DEV 4.66 OUT OF: 50
 NUMBER OF STUDENTS COMPLETING SUBTEST 21

RAW SCORE %AGE %ILE STANINE NO.

33 66% 98P 9 1 X
 32 64% 95P 8 0

-TO- -TO- -TO-

30 60% 95P 8 0

29 58% 93P 8 1 X

28 56% 88P 7 1 X

27 54% 86P 7 0

26 52% 83P 7 1 X

25 50% 79P 7 1 X

24 48% 76P 6 0

23 46% 76P 6 0

22 44% 69P 6 3 XXX 36 72% 99P 9 3 XXX

21 42% 55P 5 3 XXX 35 70% 99P 9 2 XX

20 40% 43P 5 2 XX 34 68% 99P 9 9 XXXXXXXXX

19 38% 36P 4 1 X 33 66% 98P 9 13 XXXXXXXXXXXXXXX

18 36% 24P 4 4 XXXX 32 64% 96P 9 18 XXXXXXXXXXXXXXXXXXXXXXX

17 34% 14P 3 0 31 62% 94P 8 24 XXXXXXXXXXXXXXXXXXXXXXX

16 32% 10P 2 2 XX 30 60% 91P 8 31 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

15 30% 5P 2 0 29 58% 87P 7 47 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

14 28% 5P 2 0 28 56% 82P 7 52 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

13 26% 2P 1 1 X 27 54% 77P 6 63 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

26 52% 70P 6 73 XXX

25 50% 62P 6 79 XXX

24 48% 54P 5 80 XXX

23 46% 47P 5 61 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

22 44% 40P 4 68 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

21 42% 33P 4 77 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

20 40% 26P 4 60 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

19 38% 20P 3 54 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

18 36% 15P 3 32 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

17 34% 12P 3 31 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

16 32% 10P 2 18 XXXXXXXXXXXXXXX

15 30% 7P 2 25 XXXXXXXXXXXXXXXXXXXXXXX

14 28% 5P 2 19 XXXXXXXXXXXXXXXXXXXXXXX

13 26% 4P 1 15 XXXXXXXXXXXXXXX

12 24% 3P 1 4 XXXX

11 22% 2P 1 7 XXXXXXX

10 20% 1P 1 5 XXXXX

9 18% 1P 1 4 XXXX

8 16% 1P 1 2 XX

7 14% 1P 1 0

6 12% 1P 1 0

5 10% 1P 1 1 X

4 8% 1P 1 0

3 6% 1P 1 1 X

2 4% 1P 1 1 X

1 2% 1P 1 1 X

0 0% 1P 1 1 X

Please note - All results on top portion of this sheet are FEDERAL and at the bottom are PROVINCIAL.

TEST NUMBER 3 CONTEXTUAL ANALYSIS
 MEAN 3.48 STD DEV 1.50 OUT OF: 8

NUMBER OF STUDENTS COMPLETING SUBTEST 21

RAW SCORE	%AGE	XILE	STANINE	NO.
6	75%	95P	8	2 XX
5	62%	83P	7	3 XXX
4	50%	62P	6	6 XXXXX
3	37%	36P	4	5 XXXXX
2	25%	17P	3	3 XXX
1	12%	7P	2	1 X
0	0%	2P	1	1 X

TEST NUMBER 3 CONTEXTUAL ANALYSIS
 MEAN 5.44 STD DEV 1.85 OUT OF: 8

NUMBER OF STUDENTS COMPLETING SUBTEST 981

RAW SCORE	%AGE	XILE	STANINE	NO.
8	100%	93P	8	137 XXX*
7	87%	76P	6	201 XXX*
6	75%	57P	5	176 XXX*
5	62%	39P	4	166 XXX*
4	50%	23P	4	143 XXX*
3	37%	12P	3	85 XXX*
2	25%	5P	2	51 XXX*
1	12%	1P	1	17 XXXXXXXXXXXXXXX*
0	0%	1P	1	5 XXXX

TEST NUMBER 4 MULTIPLE MEANING
 MEAN 4.24 STD DEV 2.04 OUT OF: 8
 NUMBER OF STUDENTS COMPLETING SUBTEST 21

RAW SCORE %AGE %ILE STANINE NO.

7	87%	93P	8	3 XXX
6	75%	76P	6	4 XXXX
5	62%	60P	5	3 XXX
4	50%	43P	5	4 XXXX
3	37%	26P	4	3 XXX
2	25%	14P	3	2 XX
1	12%	10P	2	0
0	0%	5P	2	2 XX

TEST NUMBER 4 MULTIPLE MEANING
 MEAN 5.67 STD DEV 1.49 OUT OF: 8
 NUMBER OF STUDENTS COMPLETING SUBTEST 981

RAW SCORE %AGE %ILE STANINE NO.

8	100%	96P	9	74 XXX*
7	87%	81P	7	229 XXX*
6	75%	54P	5	303 XXX*
5	62%	29P	4	186 XXX*
4	50%	14P	3	105 XXX*
3	37%	6P	2	51 XXX*
2	25%	2P	1	19 XXXXXXXXXXXXXXX*
1	12%	1P	1	11 XXXXXXXXXX*
0	0%	1P	1	3 XXX

TEST NUMBER 5 MEANING VOCABULARY
 MEAN 7.71 STD DEV 2.69 OUT OF: 16
 NUMBER OF STUDENTS COMPLETING SUBTEST 21 (Combined total of 3, 4)

RAW SCORE	%AGE	XILE	STANINE	NO.
12	75%	95P	8	2 XX
11	69%	88P	7	1 X
10	62%	76P	6	4 XXXX
9	56%	67P	6	0
8	50%	55P	5	5 XXXXX
7	44%	36P	4	3 XXX
6	37%	24P	4	2 XX
5	31%	17P	3	1 X
4	25%	12P	3	1 X
3	19%	7P	2	1 X
2	12%	2P	1	1 X

TEST NUMBER 5 MEANING VOCABULARY
 MEAN 11.11 STD DEV 2.76 OUT OF: 16
 NUMBER OF STUDENTS COMPLETING SUBTEST 981 (Combined total of 3, 4)

RAW SCORE	%AGE	XILE	STANINE	NO.
16	100%	99P	9	14 XXXXXXXXXXXXXXXXX
15	94%	94P	8	88 XXXXXXXXXXXXXXXXXXXXXXXXX*
14	87%	84P	7	112 XXXXXXXXXXXXXXXXXXXXXXXXX*
13	81%	71P	6	136 XXXXXXXXXXXXXXXXXXXXXXXXX*
12	75%	58P	5	118 XXXXXXXXXXXXXXXXXXXXXXXXX*
11	69%	46P	5	127 XXXXXXXXXXXXXXXXXXXXXXXXX*
10	62%	33P	4	126 XXXXXXXXXXXXXXXXXXXXXXXXX*
9	56%	21P	3	99 XXXXXXXXXXXXXXXXXXXXXXXXX*
8	50%	14P	3	56 XXXXXXXXXXXXXXXXXXXXXXXXX*
7	44%	9P	2	42 XXXXXXXXXXXXXXXXXXXXXXXXX*
6	37%	5P	2	27 XXXXXXXXXXXXXXXXXXXXXXXXX*
5	31%	3P	1	15 XXXXXXXXXXXXXXXXX*
4	25%	1P	1	15 XXXXXXXXXXXXXXXXX*
3	19%	1P	1	5 XXXXX
2	12%	1P	1	1 X

TEST NUMBER 6 TIME SEQUENCE
MEAN 1.81 STD DEV 0.73 OUT OF: 3
NUMBER OF STUDENTS COMPLETING SUBTEST 21

RAW
SCORE %AGE %ILE STANINE NO.

3	100%	93P	8	3	XXX
2	67%	57P	5	12	XXXXXXXXXXXXXX
1	33%	17P	3	5	XXXXXX
0	0%	2P	1	1	X

TEST NUMBER 6 TIME SEQUENCE
MEAN 2.15 STD DEV 0.81 OUT OF: 3
NUMBER OF STUDENTS COMPLETING SUBTEST 981

RAW
SCORE %AGE %ILE STANINE NO.

3 100% 81P 7 374 XXX*
2 67% 41P 5 408 XXX*
1 33% 12P 3 170 XXX*
0 0% 1P 1 29 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*

TEST NUMBER 7 SPATIAL SEQUENCE
MEAN 2.43 STD DEV 0.73 OUT OF: 3
NUMBER OF STUDENTS COMPLETING SUBTEST 21

RAW SCORE	%AGE	%ILE	STANINE NO.
3	100%	71P	6
2	67%	29P	4
1	33%	7P	2
			3 XXX

TEST NUMBER 7 SPATIAL SEQUENCE
MEAN 2.61 STD DEV 0.64 OUT OF: 3
NUMBER OF STUDENTS COMPLETING SUBTEST 981

RAW SCORE	%AGE	%ILE	STANINE NO.
3	100%	66P	6
2	67%	19P	3
1	33%	4P	1
0	0%	1P	1
			675 XXX*
			237 XXX*
			60 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
			9 XXXXXXXXX

APPENDIX E

TEST NUMBER 8 CLASSIFICATION
MEAN 1.71 STD DEV 0.70 OUT OF: 3
NUMBER OF STUDENTS COMPLETING SUBTEST 21

RAW SCORE	%AGE	%ILE	STANINE	NO.
3	100%	93P	8	3 XXX
2	67%	64P	6	9 XXXXXXXXXXXX
1	33%	21P	3	9 XXXXXXXXXXXX

TEST NUMBER 8 CLASSIFICATION
MEAN 2.26 STD DEV 0.76 OUT OF: 3
NUMBER OF STUDENTS COMPLETING SUBTEST 981

RAW SCORE	%AGE	%ILE	STANINE	NO.
3	100%	78P	7	433 XXX*
2	67%	36P	4	389 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
1	33%	9P	2	144 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
0	0%	1P	1	15 XXXXXXXXXXXXXX*

APPENDIX E

TEST NUMBER 9 COMBINATIONS
MEAN 1.81 STD DEV 0.91 OUT OF: 3
NUMBER OF STUDENTS COMPLETING SUBTEST 21

RAW SCORE	%AGE	%ILE	STANINE	NO.
3	100%	88P	7	5 XXXXX
2	67%	55P	5	9 XXXXXXXXX
1	33%	21P	3	5 XXXXX
0	0%	5P	2	2 XX

TEST NUMBER 9 COMBINATIONS
MEAN 2.46 STD DEV 0.75 OUT OF: 3
NUMBER OF STUDENTS COMPLETING SUBTEST 981

RAW SCORE	%AGE	%ILE	STANINE	NO.
3	100%	70P	6	592 XXX*
2	67%	26P	4	269 XXX*
1	33%	7P	2	102 XXX*
0	0%	1P	1	18 XXXXXXXXXXXXXXXXX

TEST NUMBER 10 LITERAL LEVEL
 MEAN 7.76 STD DEV 2.04 OUT OF: 12
 NUMBER OF STUDENTS COMPLETING SUBTEST 21

(Combined total of 6, 7, 8, 9)

RAW SCORE %AGE %ILE STANINE NO.

12	100%	98P	9	1 X
11	92%	93P	8	1 X
10	83%	86P	7	2 XX
9	75%	74P	6	3 XXX
8	67%	55P	5	5 XXXXX
7	58%	33P	4	4 XXXX
6	50%	19P	3	2 XX
5	42%	12P	3	1 X
4	33%	5P	2	2 XX

TEST NUMBER 10 LITERAL LEVEL
 MEAN 9.48 STD DEV 1.95 OUT OF: 12
 NUMBER OF STUDENTS COMPLETING SUBTEST 981

(Combined total of 6, 7, 8, 9)

RAW SCORE %AGE %ILE STANINE NO.

12	100%	94P	8	123 XXX*
11	92%	75P	6	236 XXX*
10	83%	53P	5	198 XXX*
9	75%	35P	4	162 XXX*
8	67%	21P	3	117 XXX*
7	58%	12P	3	64 XXX*
6	50%	6P	2	35 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
5	42%	3P	1	27 XXXXXXXXXXXXXXXXXXXXXXX*
4	33%	1P	1	11 XXXXXXXXXX*
3	25%	1P	1	6 XXXXX*
2	17%	1P	1	1 X
1	8%	1P	1	1 X

TEST NUMBER 11 INFERENCES
MEAN 3.81 STD DEV 1.50 OUT OF: 7
NUMBER OF STUDENTS COMPLETING SUBTEST 21

RAW SCORE %AGE %ILE STANINE NO.

7	100%	98P	9	1 X
6	86%	88P	7	3 XXX
5	71%	76P	6	2 XX
4	57%	60P	5	5 XXXXX
3	43%	36P	4	5 XXXXX
2	29%	12P	3	5 XXXXX

11

TEST NUMBER 11 INFERENCES
MEAN 4.98 STD DEV 1.52 OUT OF: 7
NUMBER OF STUDENTS COMPLETING SUBTEST 981

RAW SCORE %AGE %ILE STANINE NO.

7	100%	92P	8	161 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
6	86%	70P	6	258 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
5	71%	46P	5	219 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
4	57%	26P	4	171 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
3	43%	12P	3	106 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
2	29%	4P	2	46 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
1	14%	1P	1	17 XXXXXXXXXXXXXXX*
0	0%	1P	1	3 XXX

TEST NUMBER 11 INFERENCES
MEAN 3.81 STD DEV 1.50 OUT OF: 7
NUMBER OF STUDENTS COMPLETING SUBTEST 21

RAW SCORE %AGE %ILE STANINE NO.

7	100%	98P	9	1 X
6	86%	88P	7	3 XXX
5	71%	76P	6	2 XX
4	57%	60P	5	5 XXXXX
3	43%	36P	4	5 XXXXX
2	29%	12P	3	5 XXXXX

11

TEST NUMBER 11 INFERENCES
MEAN 4.98 STD DEV 1.52 OUT OF: 7
NUMBER OF STUDENTS COMPLETING SUBTEST 981

RAW SCORE %AGE %ILE STANINE NO.

7	100%	92P	8	161 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
6	86%	70P	6	258 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
5	71%	46P	5	219 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
4	57%	26P	4	171 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
3	43%	12P	3	106 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
2	29%	4P	2	46 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
1	14%	1P	1	17 XXXXXXXXXXXXXXX*
0	0%	1P	1	3 XXX

TEST NUMBER 12 CONCLUSIONS
 MEAN 2.14 STD DEV 0.99 OUT OF: 5
 NUMBER OF STUDENTS COMPLETING SUBTEST 21

RAW SCORE	%AGE	XILE	STANINE NO.
4	80%	98P	9 1 X
3	60%	76P	6 8 XXXXXXXX
2	40%	43P	5 6 XXXXXX
1	20%	17P	3 5 XXXXX
0	0%	2P	1 1 X

TEST NUMBER 12 CONCLUSIONS
 MEAN 3.26 STD DEV 1.24 OUT OF: 5
 NUMBER OF STUDENTS COMPLETING SUBTEST 981

RAW SCORE	%AGE	XILE	STANINE NO.
5	100%	91P	8 169 XXX*
4	80%	68P	6 290 XXX*
3	60%	40P	5 257 XXX*
2	40%	18P	3 175 XXX*
1	20%	5P	2 76 XXX*
0	0%	1P	1 14 XXXXXXXXXXXXXXX*

TEST NUMBER 13 PREDICTIONS
MEAN 2.86 STD DEV 0.83 OUT OF: 5
NUMBER OF STUDENTS COMPLETING SUBTEST 21

RAW SCORE	%AGE	%ILE	STANINE NO.
5	100%	98P	9 1 X
4	80%	88P	7 3 XXX
3	60%	60P	5 9 XXXXXXXXX
2	40%	19P	3 8 XXXXXXXX

TEST NUMBER 13 PREDICTIONS
MEAN 4.07 STD DEV 1.01 OUT OF: 5
NUMBER OF STUDENTS COMPLETING SUBTEST 981

RAW SCORE	%AGE	%ILE	STANINE NO.
5	100%	78P	7 412 XXX*
4	80%	41P	5 334 XXX*
3	60%	16P	3 155 XXX*
2	40%	5P	2 59 XXX*
1	20%	1P	1 18 XXXXXXXXXXXXXXX*
0	0%	1P	1 3 XXX

TEST NUMBER 13 PREDICTIONS
MEAN 2.86 STD DEV 0.83 OUT OF: 5
NUMBER OF STUDENTS COMPLETING SUBTEST 21

RAW SCORE	%AGE	%ILE	STANINE NO.
5	100%	98P	9 1 X
4	80%	88P	7 3 XXX
3	60%	60P	5 9 XXXXXXXXX
2	40%	19P	3 8 XXXXXXXX

TEST NUMBER 13 PREDICTIONS
MEAN 4.07 STD DEV 1.01 OUT OF: 5
NUMBER OF STUDENTS COMPLETING SUBTEST 981

RAW SCORE	%AGE	%ILE	STANINE NO.
5	100%	78P	7 412 XXX*
4	80%	41P	5 334 XXX*
3	60%	16P	3 155 XXX*
2	40%	5P	2 59 XXX*
1	20%	1P	1 18 XXXXXXXXXXXXXXX*
0	0%	1P	1 3 XXX

TEST NUMBER 14 EXTENDED LEVEL
 MEAN 8.81 STD DEV 2.17 OUT OF: 17
 NUMBER OF STUDENTS COMPLETING SUBTEST 21

RAW SCORE	%AGE	%ILE	STANINE	NO.
14	82%	98P	9	1 X
13	76%	95P	8	0
12	71%	93P	8	1 X
11	65%	86P	7	2 XX
10	59%	71P	6	4 XXXX
9	53%	52P	5	4 XXXX
8	47%	36P	4	3 XXX
7	41%	24P	4	2 XX
6	35%	12P	3	3 XXX
5	29%	2P	1	1 X

(Combined total of 11, 12, 13)

TEST NUMBER 14 EXTENDED LEVEL
 MEAN 12.31 STD DEV 3.02 OUT OF: 17
 NUMBER OF STUDENTS COMPLETING SUBTEST 981

RAW SCORE	%AGE	%ILE	STANINE	NO.
17	100%	97P	9	59 XXX*
16	94%	90P	8	78 XXX*
15	88%	79P	7	135 XXX*
14	82%	66P	6	116 XXX*
13	76%	54P	5	124 XXX*
12	71%	42P	5	121 XXX*
11	65%	31P	4	88 XXX*
10	59%	22P	3	79 XXX*
9	53%	15P	3	62 XXX*
8	47%	10P	2	44 XXX*
7	41%	6P	2	32 XXX*
6	35%	3P	1	24 XXX*
5	29%	1P	1	11 XXXXXXXXXXXXXXX*
4	24%	1P	1	3 XXX
3	18%	1P	1	3 XXX
2	12%	1P	1	2 XX

(Combined total of 11, 12, 13)

TEST NUMBER 14 EXTENDED LEVEL
 MEAN 8.81 STD DEV 2.17 OUT OF: 17
 NUMBER OF STUDENTS COMPLETING SUBTEST 21

RAW SCORE	%AGE	%ILE	STANINE	NO.
14	82%	98P	9	1 X
13	76%	95P	8	0
12	71%	93P	8	1 X
11	65%	86P	7	2 XX
10	59%	71P	6	4 XXXX
9	53%	52P	5	4 XXXX
8	47%	36P	4	3 XXX
7	41%	24P	4	2 XX
6	35%	12P	3	3 XXX
5	29%	2P	1	1 X

(Combined total of 11, 12, 13)

TEST NUMBER 14 EXTENDED LEVEL
 MEAN 12.31 STD DEV 3.02 OUT OF: 17
 NUMBER OF STUDENTS COMPLETING SUBTEST 981

RAW SCORE	%AGE	%ILE	STANINE	NO.
17	100%	97P	9	59 XXX*
16	94%	90P	8	78 XXX*
15	88%	79P	7	135 XXX*
14	82%	66P	6	116 XXX*
13	76%	54P	5	124 XXX*
12	71%	42P	5	121 XXX*
11	65%	31P	4	88 XXX*
10	59%	22P	3	79 XXX*
9	53%	15P	3	62 XXX*
8	47%	10P	2	44 XXX*
7	41%	6P	2	32 XXX*
6	35%	3P	1	24 XXX*
5	29%	1P	1	11 XXXXXXXXXXXXXXX*
4	24%	1P	1	3 XXX
3	18%	1P	1	3 XXX
2	12%	1P	1	2 XX

(Combined total of 11, 12, 13)

TEST NUMBER 15 VALIDITY
 MEAN 2.24 STD DEV 1.27 OUT OF: 6
 NUMBER OF STUDENTS COMPLETING SUBTEST 21

RAW SCORE	%AGE	%ILE	STANINE	NO.
5	83%	98P	9	1 X
4	67%	88P	7	3 XXX
3	50%	71P	6	4 XXXX
2	33%	48P	5	6 XXXXX
1	17%	19P	3	6 XXXXX
0	0%	2P	1	1 X

TEST NUMBER 15 VALIDITY
 MEAN 3.81 STD DEV 1.54 OUT OF: 6
 NUMBER OF STUDENTS COMPLETING SUBTEST 981

RAW SCORE	%AGE	%ILE	STANINE	NO.
6	100%	93P	8	143 XXX*
5	83%	74P	6	220 XXX*
4	67%	51P	5	230 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
3	50%	30P	4	189 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
2	33%	15P	3	112 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
1	17%	5P	2	67 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
0	0%	1P	1	20 XXXXXXXXXXXXXXX*

TEST NUMBER 16 POINT OF VIEW
MEAN 1.90 STD DEV 1.06 OUT OF: 6
NUMBER OF STUDENTS COMPLETING SUBTEST 21

NUMBER OF STUDENTS 100
RAW SCORE %AGE %ILE STANINE NO.

4	67%	98P	9	1	X
3	50%	81P	7	6	XXXXXX
2	33%	52P	5	6	XXXXXX
1	17%	24P	4	6	XXXXXX
0	0%	5P	2	2	XX

TEST NUMBER 16 POINT OF VIEW
MEAN 3.54 STD DEV 1.49 OUT OF: 6
NUMBER OF STUDENTS COMPLETING SUBTEST 981

RAW
SCORE %AGE %ILE STANINE NO.

APPENDIX E

TEST NUMBER 17 PRESENTATION
 MEAN 2.00 STD DEV 1.41 OUT OF: 5
 NUMBER OF STUDENTS COMPLETING SUBTEST 21

RAW SCORE %AGE %ILE STANINE NO.

5	100%	95P	8	2 XX
4	80%	88P	7	1 X
3	60%	79P	7	3 XXX
2	40%	55P	5	7 XXXXXX
1	20%	26P	4	5 XXXXX
0	0%	7P	2	3 XXX

TEST NUMBER 17 PRESENTATION
 MEAN 3.36 STD DEV 1.34 OUT OF: 5
 NUMBER OF STUDENTS COMPLETING SUBTEST 981

RAW SCORE %AGE %ILE STANINE NO.

5	100%	88P	7	233 XXX*
4	80%	63P	6	268 XXX*
3	60%	38P	4	222 XXX*
2	40%	19P	3	151 XXX*
1	20%	6P	2	88 XXX*
0	0%	1P	1	19 XXXXXXXXXXXXXXX*

TEST NUMBER 18 EVALUATIVE LEVEL
 MEAN 6.14 STD DEV 2.75 OUT OF: 17
 NUMBER OF STUDENTS COMPLETING SUBTEST 21

(Combined total of 15, 16, 17)

RAW SCORE %AGE %ILE STANINE NO.

13	76%	98P	9	1 X
12	71%	95P	8	0
-TO-	-TO-	-TO-		
10	59%	95P	8	0
9	53%	88P	7	3 XXX
8	47%	74P	6	3 XXX
7	41%	60P	5	3 XXX
6	35%	45P	5	3 XXX
5	29%	38P	4	0
4	24%	26P	4	5 XXXXX
3	18%	14P	3	0
2	12%	7P	2	3 XXX

TEST NUMBER 18 EVALUATIVE LEVEL
 MEAN 10.71 STD DEV 3.46 OUT OF: 17
 NUMBER OF STUDENTS COMPLETING SUBTEST 981

(Combined total of 15, 16, 17)

RAW SCORE %AGE %ILE STANINE NO.

17	100%	99P	9	17 XXXXXXXXXXXXXXXXXXXXXXX
16	94%	96P	9	37 XXXXXXXXXXXXXXXXXXXXXXX
15	88%	91P	8	69 XXXXXXXXXXXXXXXXXXXXXXX
14	82%	83P	7	95 XXXXXXXXXXXXXXXXXXXXXXX
13	76%	72P	6	110 XXXXXXXXXXXXXXXXXXXXXXX
12	71%	59P	5	146 XXXXXXXXXXXXXXXXXXXXXXX
11	65%	47P	5	95 XXXXXXXXXXXXXXXXXXXXXXX
10	59%	38P	4	88 XXXXXXXXXXXXXXXXXXXXXXX
9	53%	29P	4	78 XXXXXXXXXXXXXXXXXXXXXXX
8	47%	22P	3	61 XXXXXXXXXXXXXXXXXXXXXXX
7	41%	16P	3	55 XXXXXXXXXXXXXXXXXXXXXXX
6	35%	11P	3	36 XXXXXXXXXXXXXXXXXXXXXXX
5	29%	8P	2	37 XXXXXXXXXXXXXXXXXXXXXXX
4	24%	4P	2	29 XXXXXXXXXXXXXXXXXXXXXXX
3	18%	2P	1	12 XXXXXXXXXXXXXXX
2	12%	1P	1	7 XXXXXX
1	6%	1P	1	7 XXXXXX
0	0%	1P	1	2 XX

TEST NUMBER 19 LOCATING
MEAN 2.24 STD DEV 0.53 OUT OF: 3
NUMBER OF STUDENTS COMPLETING SUBTEST 21

RAW SCORE	%AGE	%ILE	STANINE NO.
3	100%	86P	7 6 XXXXXX
2	67%	38P	4 14 XXXXXXXXXXXXXXXXX
1	33%	2P	1 X

----- | 100% |

TEST NUMBER 19 LOCATING
MEAN 2.44 STD DEV 0.68 OUT OF: 3
NUMBER OF STUDENTS COMPLETING SUBTEST 981

RAW SCORE	%AGE	%ILE	STANINE NO.
3	100%	73P	6 522 XXX*
2	67%	27P	4 379 XXX*
1	33%	5P	2 67 XXX*
0	0%	1P	1 13 XXXXXXXXXX

----- | 100% |

TEST NUMBER 20 STUDY READING
MEAN 3.38 STD DEV 0.72 OUT OF: 5
NUMBER OF STUDENTS COMPLETING SUBTEST 21

RAW SCORE	%AGE	%ILE	STANINE NO.
5	100%	98P	9 1 X
4	80%	76P	6 8 XXXXXXXX
3	60%	33P	4 10 XXXXXXXXXX
2	40%	5P	2 2 XX

TEST NUMBER 20 STUDY READING
MEAN 3.93 STD DEV 1.00 OUT OF: 5
NUMBER OF STUDENTS COMPLETING SUBTEST 981

RAW SCORE	%AGE	%ILE	STANINE NO.
5	100%	83P	7 334 XXX*
4	80%	48P	5 350 XXX*
3	60%	19P	3 215 XXX*
2	40%	5P	2 63 XXX*
1	20%	1P	1 16 XXXXXXXXXXXXXXX*
0	0%	1P	1 3 XXX

TEST NUMBER 21 STUDY SKILLS

MEAN 5.62 STD DEV 0.95 OUT OF: 8
 NUMBER OF STUDENTS COMPLETING SUBTEST 21

(Combined total 19, 20)

RAW SCORE %AGE %ILE STANINE NO.

8	100%	98P	9	1 X
7	87%	90P	8	2 XX
6	75%	67P	6	8 XXXXXXXX
5	62%	29P	4	8 XXXXXXXX
4	50%	5P	2	2 XX

TEST NUMBER 21 STUDY SKILLS

MEAN 6.37 STD DEV 1.32 OUT OF: 8
 NUMBER OF STUDENTS COMPLETING SUBTEST 981

(Combined total of 19, 20)

RAW SCORE %AGE %ILE STANINE NO.

8	100%	90P	8	204 XXX*
7	87%	63P	6	320 XXX*
6	75%	36P	4	210 XXX*
5	62%	17P	3	165 XXX*
4	50%	6P	2	54 XXX*
3	37%	2P	1	20 XXXXXXXXXXXXXXXXXXXXXXX*
2	25%	1P	1	7 XXXXXXX
1	12%	1P	1	1 X

APPENDIX E

TEST NUMBER 22 SKIMMING
 MEAN 1.14 STD DEV 0.94 OUT OF: 4
 NUMBER OF STUDENTS COMPLETING SUBTEST 21
 RAW SCORE %AGE %ILE STANINE NO.
 3 75% 93P 8 3 XXX
 2 50% 81P 7 2 XX
 1 25% 50P 5 11 XXXXXXXXXXXX
 0 0% 12P 3 5 XXXXX

TEST NUMBER 23 SCANNING
MEAN 4.52 STD DEV 1.33 OUT OF: 6
NUMBER OF STUDENTS COMPLETING SUBTEST 21

RAW SCORE %AGE %ILE STANINE NO.

6	100%	88P	7	5 XXXXX
5	83%	57P	5	8 XXXXXXXX
4	67%	29P	4	4 XXXX
3	50%	14P	3	2 XX
2	33%	7P	2	1 X
1	17%	2P	1	1 X

TEST NUMBER 23 SCANNING
MEAN 4.87 STD DEV 1.05 OUT OF: 6
NUMBER OF STUDENTS COMPLETING SUBTEST 981

RAW SCORE %AGE %ILE STANINE NO.

6	100%	86P	7	279 XXX*
5	83%	50P	5	432 XXX*
4	67%	18P	3	183 XXX*
3	50%	6P	2	58 XXX*
2	33%	2P	1	15 XXXXXXXXXXXXXXX*
1	17%	1P	1	9 XXXXXXXX
0	0%	1P	1	5 XXXXX

TEST NUMBER 24 EFFICIENCY
 MEAN 5.67 STD DEV 1.55 OUT OF: 10 (Combined total 22, 23)
 NUMBER OF STUDENTS COMPLETING SUBTEST 21

RAW SCORE %AGE %ILE STANINE NO.

9	90%	98P	9	1 X
8	80%	93P	8	1 X
7	70%	79P	7	5 XXXXX
6	60%	55P	5	5 XXXXX
5	50%	38P	4	2 XX
4	40%	19P	3	6 XXXXX
3	30%	2P	1	1 X

TEST NUMBER 24 EFFICIENCY
 MEAN 6.51 STD DEV 1.71 OUT OF: 10
 NUMBER OF STUDENTS COMPLETING SUBTEST 981

(Combined total 22, 23)

RAW SCORE %AGE %ILE STANINE NO.

10	100%	99P	9	17 XXXXXXXXXXXXXXXXXXXXXXX*
9	90%	93P	8	99 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
8	80%	78P	7	191 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
7	70%	59P	5	190 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
6	60%	38P	4	217 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
5	50%	19P	3	163 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
4	40%	7P	2	67 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX*
3	30%	3P	1	21 XXXXXXXXXXXXXXXXXXXXXXX*
2	20%	1P	1	7 XXXXXX
1	10%	1P	1	5 XXXXX
0	0%	1P	1	4 XXXX

TABLE A

SUMMARY OF GRADE 3 READING RESULTS MAY 1980

	READING CLUSTERS AND SKILLS																																	
	I				II				III				IV				V				VI				VII				CLOSE					
		AP	AF	BP	BF	CP	CF	AP	AF	BP	BF	CP	CF	DP	DF	AP	AF	BP	BF	CP	CF	DP	DF	AP	AF	BP	BF	CP	CF	AP	AF	BP	BF	Passage
Average % Correct		98	83	92	60	91	51	88	55	82	42	74	36	74	34	71	25	-	-	65	28	70	34	78	37	79	34	83	36	-	-	P	F	
Average No. Correct *		15.8	13.4	9.2	6.0	9.1	5.2	7.0	4.4	4.1	2.1	6.7	3.3	3.7	1.7	3.6	1.3	-	-	1.9	.8	2.1	1.0	2.3	1.1	2.4	1.0	2.5	1.1	-	-	69	20	
Maximum No. Possible		16	10	10	8	5	9	5	5	-	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	20		
Sight Words																																		
Phonic Analysis																																		
Structural Analysis																																		
Contextual Analysis																																		
Multiple Meaning																																		
Main Idea																																		
Supporting Detail																																		
Sequence																																		
Main Idea																																		
Makes Inferences																																		
Predicts Outcomes																																		
Forms Conclusions																																		
Distinguishes Facts,...																																		
Evaluates Validity,...																																		
Locates Information																																		
Uses Maps, Charts,...																																		
Follows Directions																																		
Skimming																																		

P = Provincial Results - Excluding Federal Schools (n= 1546)

F = Federal Results for the Manitoba Region (n= 451 to 461)

n = Number of Students Included in These Test Results

* = All results rounded off to one decimal place.

TABLE B

SUMMARY OF GRADE 6 READING RESULTS MAY 1980

	READING CLUSTERS AND SKILLS																																		
	I		II		III		IV		V		VI		VII		CLOSE																				
		AP	AF	BP	BF	CP	CF	AP	AF	BP	BF	CP	CF	DP	DF	AP	AF	BP	BF	CP	CF	DP	DF	AP	AF	BP	BF	CP	CF	AP	AF	BP	BF	Passage	
Average % Correct	-	-	-	-	-	73	39	78	46	-	-	58	29	70	42	68	35	-	-	68	33	68	38	85	55	64	32	69	32	71	37	P 45	F 26		
Average No. Correct *	-	-	-	-	-	7.3	3.9	7.8	4.6	-	-	4.6	2.1	4.3	4.1	4.1	2.2	-	-	4.8	2.3	3.4	1.9	2.5	1.7	3	5	1.6	1.1	2.1	1.1				
Maximum No. Possible	-	-	-	-	10	8	-	8	9	-	6	-	-	-	-	7	5	-	-	3.2	1.9	3.4	1.7	3.2	1.7	5	7	2.2	1.1	3.4	1.7	3.7	1.0	35	9.3

P = Provincial Results - Excluding Federal Schools (n= 1528)

F = Federal Results for the Manitoba Region (n= 328)

n = Number of Students Included in These Test Results

* = All results rounded off to one decimal place

TABLE C

SUMMARY OF GRADE 9 READING RESULTS MAY 1980

	READING CLUSTERS AND SKILLS																																					
	I				II				III				IV				V				VI				VII				CLOZE Passage									
	AP	AF	BP	BF	CP	CF	AP	AF	BP	BF	AP	AF	BP	BF	CP	CF	CP	CF	AP	AF	BP	BF	CP	CF	DP	DF	AP	AF	BP	BF	CP	CF	AP	AF	BP	BF		
Average % Correct	-	-	-	-	77	49	62	38	66	34	74	44	69	46	71	49	78	48	74	53	71	41	74	43	-	-	71	45	61	36	-	-	78	53	75	50		
Average No. Correct *	-	-	-	-	3.1	1.9	5.0	3.1	2.6	1.4	3.0	1.8	2.8	1.9	2.8	1.9	3.1	1.9	4.5	3.2	4.3	2.5	3.7	2.2	-	-	5.0	3.2	3.6	2.2	5.5	3.7	6.0	4.1	53	33	89	78
Maximum No. Possible	-	-	-	-	4	8	4	4	4	4	4	4	4	4	4	4	4	6	6	5	6	5	7	6	7	6	7	8	5	4	50	P	F	48.5	34	17.3	24.2	
					Structural Analysis	Contextual Analysis	Multiple Meanings	Time Sequence	Spatial Sequence	Classification	Combinations	Inferences	Conclusions	Predictions																								

P = Provincial Results - Excluding Federal Schools (n= 1556)

F = Federal Results for the Manitoba Region (n= 186)

n = Number of Students Included in These Test Results

* = All results rounded off to one decimal place

TABLE D
SUMMARY OF GRADE 12 READING RESULTS MAY 1980

	READING CLUSTERS AND SKILLS																																													
	I		II		III		IV		V		VI		VII		CLOSE																															
	AP	AF	BP	BF	CP	CF	AP	AF	BP	BF	AP	AF	BP	BF	CP	CF	DP	DF	AP	AF	BP	BF	CP	CF	DP	DF	AP	AF	BP	BF	CP	CF	AP	AF	BP	BF	Passage									
Average % Correct	-	-	-	-	-	-	76	43	75	52	77	60	90	80	81	57	88	60	77	54	73	42	86	57	-	-	71	37	66	31	73	40	84	74	83	67	-	-	43	28	33	75	P	50	F	42
Average No. Correct *	-	-	-	-	-	-	8	6.1	3.5	6.0	2.3	1.8	2.7	2.4	2.4	1.7	2.7	1.8	5.4	3.8	3.6	4.3	2.8	4.0	6.0	4.3	1.9	3.6	2.0	2.5	4.1	3.4	-	-	4	-	-	-	50	21.2						
Maximum No. Possible	-	-	-	-	-	-	8	8	8	3	3	3	3	3	3	3	3	7	5	5	5	5	5	-	-	6	6	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5		

P = Provincial Results - Excluding Federal Schools for the 300 Course (981 total)

F = Federal Results for the Manitoba Region for all Grade 12 Students (n= 21)

n = Number of Students Included in These Test Results.

* = All results rounded off to one decimal place

TABLE E

SUMMARY OF GRADE 12 READING RESULTS MAY 1980

	READING CLUSTERS AND SKILLS																													CLOZE Passage						
	I							II							III							IV							V							Passage
	AP	AF	BP	BF	CP	CF	AP	AF	BP	BF	AP	AF	BP	BF	CP	CF	DP	DF	AP	AF	BP	BF	CP	CF	DP	DF	AP	AF	BP	BF	CP	CF	DP	DF		
Average % Correct	-	-	-	-	-	-	8	4.5	57	43	65	52	60	82	80	68	57	73	1.8	4.3	5.2	2.5	2.4	2.1	1.7	2.2	1.8	3.8	2.1	3.7	2.8	3.2	2.2	1.5	P 42	
Average No. Correct *	-	-	-	-	-	-	8	3.5	4.2	5.2	5.0	5.2	5.2	8.0	8.0	5.7	5.7	7.0	1.9	1.9	1.8	2.5	2.4	2.1	1.7	2.2	1.8	3.8	2.1	3.7	2.8	3.2	2.2	1.5	F 42	
Maximum No. Possible	-	-	-	-	-	-	3	3	3	3	3	3	3	3	3	3	3	7	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5			

P = Provincial Results - Excluding Federal Schools for the 301 Course (981 Total)

F = Federal Results for the Manitoba Region for all Grade 12 Students (n= 21)

n = Number of Students Included in These Test Results.

* = All results rounded off to one decimal place

INTERPRETING THE CLASS RESULTS

The results are in the form of a computer print-out typified by rows and columns. Interpretation of the print-out is as follows.

COLUMNS - The columns are designated by Roman Numerals representing the skill areas listed at the top of the page. Performance in any one skill area is obtained by reading down these columns.

ROWS - Three rows of results are presented for each student, and represent different performance measures.

ROW 1 - This row represents the total number of correct responses given by the student on a particular test item. The total number of possible responses for any one item is given at the bottom of the print-out, under "No. Items/Objective".

ROW 2 - Results for this row are obtained by dividing Row 1 by the number of possible responses, and multiplying by 100. In this way, the figures represent a percentage response for that test item.

ROW 3 - This is a percentile measure, indicated by "D" in the print-out. For example, a percentile of 19D means that in comparison to all the students who wrote the test for Indian Affairs, that student performed better than 19% of the students.

Example:

13 MCKAY	105.	28.	8.	8.	8.	8.	7.	9.	5.	21.	6.	4.	3.	4.
	88%	80%	80%	80%	100%	100%	100%	90%	83%	91%	86%	80%	100%	80%
	99D	99D	97D	97D	98D	98D	99D	99D	97D	99D	98D	95D	91D	96D

Five rows occur at the bottom of the print-out, and represent summarized data for the class as a whole. These are:

- 1) Class Averages - the number of correct responses for a given item, averaged across the class.
- 2) No. Items/Objective - the number of possible correct responses for a given skill area.
- 3) Percent Correct - the percentage of correct responses, averaged across the class.
- 4) Number of Students - the number of students in the class who gave a response on that test item.
- 5) Overall Average - the number of correct responses for that test item, averaged across all students in that grade who wrote the test for Indian Affairs. Note that this item affords a regional comparison.

Example:

CLASS AVERAGES	58.	15.	5.	5.	5.	5.	2.	8.	3.	10.	3.	3.	2.	3.
NO. ITEMS/OBJECTIVE	119	35	10	10	8	8	7	10	6	23	7	5	3	5
PERCENT CORRECT	48%	43%	51%	51%	58%	58%	32%	52%	43%	43%	47%	54%	74%	53%
NUMBER STUDENTS	23	23	23	23	23	23	23	23	23	23	23	23	23	23
OVERALL AVERAGE	42.	9.	4.	4.	4.	4.	2.	4.	2.	9.	2.	2.	2.	2.