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INDIAN AND NORTHERN AFFAIRS CANADA



### RESULTS OF THE

# MANITOBA READING ASSESSMENT

CONDUCTED IN FEDERAL AND PROVINCIAL SCHOOLS

MAY 1985

A report of the Education Branch
Department of Indian Affairs & Northern Development Manitoba Region

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# FOR EXECUTIVE SUMMARY PURPOSES

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<sup>\*</sup>Mean = Average of all student performances

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\*Mean = Average of all student performances

#### INTRODUCTION

Sixteen federal schools participated in the Manitoba Reading Assessment Program of May, 1985. The schools are listed in Appendix 'A'.

Results are included for all students who were in attendance at that time:

Grade 3 n = 331 (n = number of students) Grade 6 n = 309Grade 9 n = 132

Student booklets were checked by the classroom teachers and forwarded with the test sheets for machine scoring utilizing the Provincial Scoring Service.

Answers to the open-ended questions were rechecked for placement on the machine sheets by teaching staff in Regional Office prior to the machine scoring.

The provincial preliminary report format is used and the provincial results are found on the left side of the page with the federal school results on the right side or directly beneath the provincial results for the open-ended questions.

Except for the Cloze passage, the grade twelve results are not included as the student numbers were too small (n = 4).

All student booklets were returned to schools for retention in their cumulative records. Individual school computer records were given to each principal.

Note the following excerpt from the Preliminary Report when considering the results:

"It is not possible to assign a "Pass-mark" to the whole test or to any of the subtests. An Interpretation Panel composed mainly of classroom teachers will be convened to set performance standards for the test. Results of this exercise will be reported in the Final Report".

"The Reading Assessment was designed to determine strengths and weaknesses, and degree of implementation, of the Manitoba curriculum. The tests can be used to examine strengths and weaknesses of local programs, as well. In any attempt to make a comparison with the provincial results, differences in emphasis in the local program must be kept in mind. These tests were designed to survey the knowledge and skills of a group of students and any attempt to draw conclusions about individual students must be done with caution".

The design of the tests was such that the objectives of the new language arts curriculum were tested. This meams that the data from the Manitoba Reading Assessment of 1980 can not be compared as the goals were not compatible.

#### RECOMMENDATIONS

- 1. That principals meet with all their teaching staff in order to determine the effectiveness of the performance of their students.
- 2. That principals and teaching staff devise follow-up programs with copies to be submitted to Regional Office.
- 3. That students write something independently within the core subject areas every day.
- 4. That children read something another classmate has written every day.
- 5. That each child has a writing (growth) file.
- 6. That teachers utilize all subjects to teach reading.
- 7. That teachers use these tests as examples when they are making some of the assessments for their students.

# EXPLANATION OF THE GRAPHS

The graphs are comprised of the measurements of Provincial and Federal students' mean (average) results at the grade 3, 6, and 12 levels.

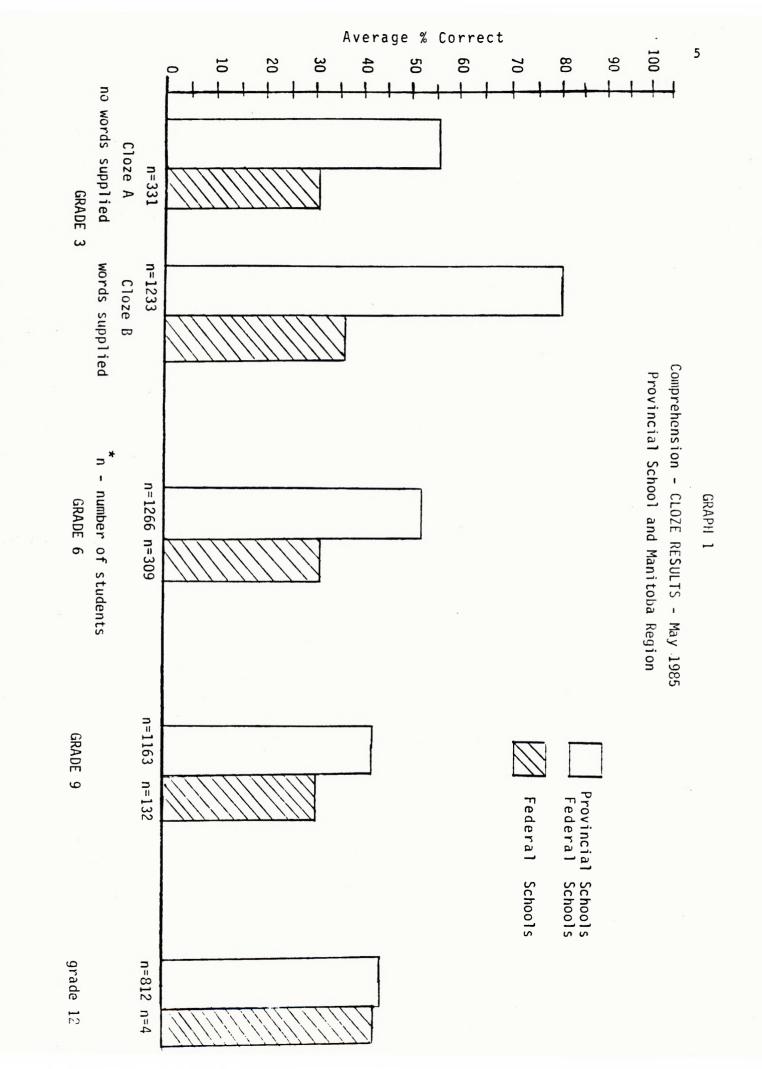
Graph I compares the Cloze Comprehension passages. For Grade 3, the students were given two selections; the 'A' selection had no words supplied for the students to use in the blanks, while the 'B' passage had the correct number of words listed below. No words were supplied to any of the other grades.

In Cloze procedure, the first and last sentence are complete in a running passage of approximately one hundred words. Every sixth word is deleted and students are expected to fill in the exact missing word, as explained by the information sheet accompanying each school's computerized results.

"The CLOZE passage was scored using exact word scoring. This avoids the subjectivity introduced when synonyms are allowed, and also makes the scoring easier. Of course, it must be kept in mind that under these circumstances, a much lower score would not indicate an acceptable level of performance. In scoring your students' work you can score allowing for synonyms, but if the intent is to compare performance with the province, then exact word scoring must be used. Whether you use exact or synonym scoring—the rank order of students' score should remain essentially the same".

A student who completes the blanks successfully ndicates comprehension of the message, vocabulary meaning in context, and the underlying formation of sentence patterns and structure.

Graphs 2, 3 and 4 compare the Provincial and Federal student results of grades 3, 6, and 9 on the multiple-choice and open-ended questions. The questions relate directly to the requirements of the language arts curricula. Each question is listed according to the appropriate skill area at the beginning of the grade 3, 6, and 9 report found respectively on pages



# EXPLANATION OF THE TABLES

Tables 1 to 5 compare the percentage of correct answers  $\overline{\text{made}}$  by the grade 3 students in provincial and federal schools. The questions were categorized into five skill areas for the assessment, namely:

- A. Meaning and Vocabulary
- B. Literal Comprehension
- C. Interpretation
- D. Critical-Reflective
- E. Study Skills

Tables 6 to 10 compare the percentage of correct answers made by the grade 6 students in provincial and federal schools. The questions were categorized into the same areas of assessment as grade 3.

 $\frac{\text{Tables 11 to 15}}{\text{made by the grade 9 students in provincial and federal schools.}} \ \text{Questions were categorized into the same five areas.}$ 

from the Provincial Preliminary Report...

# "Content Areas and Scoring - Grade 3

The test consisted of a number of reading tasks along with a series of questions based on these tasks. These questions were classified into five content or skill areas: meaning vocabulary, literal comprehension, interpretation, critical-reflective, and study skills. In addition, reading comprehension of the students was measured using two Cloze passages.

Below is a list of the questions used to test each content or skill area:

Α.	Meaning Vocabulary	11,22,25,29,40
В.	Literal Comprehension	1,2,3,6,10,12,14,20,21
		24,30,31,33,39,42
С.	Interpretation	4,5,7,8,9,13,16,17,
		18,19,23,26,28,32,
		34,35,36,37,38,41
D.	Critical-Reflective	15,43
Ε.	Study skills	27,44

The remainder of the test consisted of two Cloze passages, one of which had a list of words supplied for students to use in completing the passage. The provincial sample was scored using exact word scoring only, (i.e., synonyms were not accepted). This was done to maintain high reliability in scoring and to avoid the difficult problem of deciding which words should count as synonyms. This in no way penalizes students, since instructional and independent reading levels would be indicated by lower scores with exact word scoring than with synonym scoring.

The provincial sample consisted of 1,233 students in grade 3.

Question one caused ambiguity in placement on the machine sheet. Teachers were requested to transfer the marks from their students booklets onto the sheets to avoid confusion in the minds of the children. It appears that the correct answer of Picture E could have been recorded as the C position or E position.

Similarily, in question 3 of the same cartoon story, A or D could have been pencilled in on the machine answer sheet."

## GRADE 3

It was difficult to tell whether portions of the assessment were omitted due to the absence of a child or whether time was called or the item too difficult. Probably all of these things occurred. In some instances the poem was omitted all together.

Most children attempted the multiple choice questions. Spelling did not hinder students from attempting to answer the open-ended questions.

In many cases, the choice of a letter reflected the Native Language/English phonetic differences, which are to be expected, particularly in grade 3. Here are some samples.

STUDENT SPELLING		ENGLISH WORD
sat		sad
slapped		slipped
foien		fine
fole		full
thay		they
wringled		wrinkled
slideing		sliding
egg temy rech		tummy ache reach
becus becuse	becouse	because
trop		drop
thing		think
evicidid		excited
calen		clean

Some common misuses or difficulties were: there - for their

do - for to or too
himself - himselves

and negatives: "He put the pebble because he don't wants Sylvester not to use it".

...Because nobody couldn't stool it.
.. Because no one could not take it.

There was a wide range of achievement displayed. Some students gave well-stated facts and opinions in sentences, while others had not attempted to answer any of the open-ended questions. Some examples are as follows:

When asked what Henry felt or what he and Kitty would do after the cake was ruined, children came up with interesting and logical results, e.g. - He will make another cake - geting a sore stamick agg.

The children had interesting ideas about what Sylvester could have felt or done in his situation.

Examples: He cold just have a red shrit and the red shrit will skar the bear.
...turned invisabul

Be cause wene a bear came he hade to torn isself to a rock. He filt so sad because he even mist the picnic.

Question: Why might a farmer buy a goat?

Examples: Milk

A farmer would buy a goat because they give

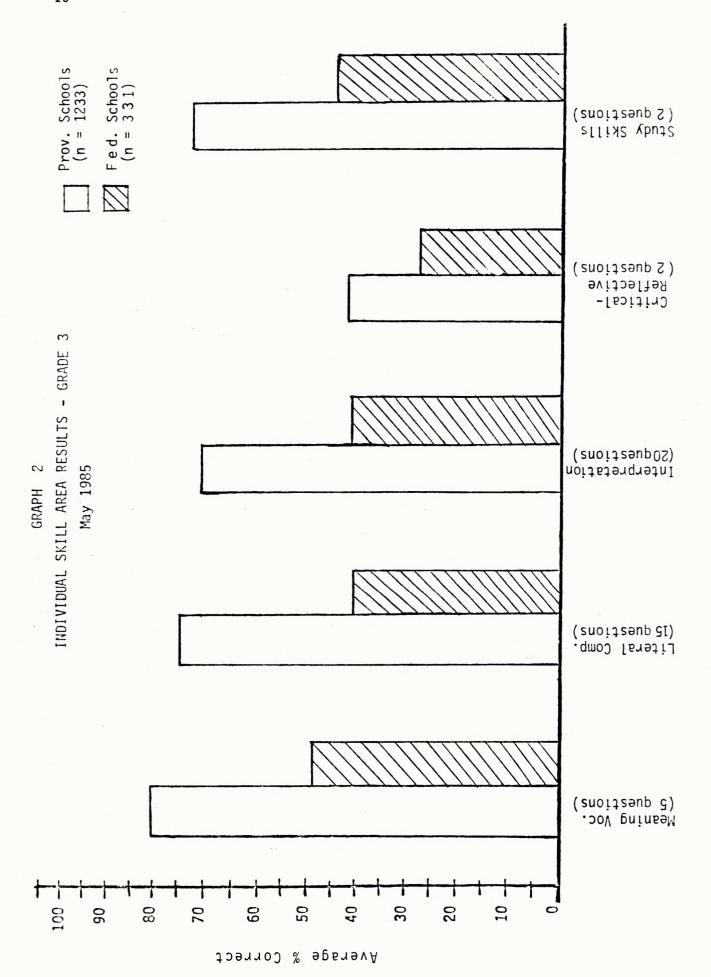
milk.

A farmer wood bought a goat becuse they have

wool.

Overall the children missed the main idea about the dentist. Rather than refer to his work or the things a dentist does, children answered this part by saying that it was about brushing your teeth, or phrases to that effect.

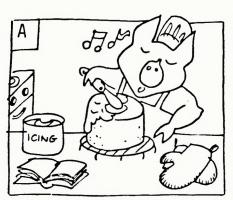
Students seem to have found it slightly easier to cross off the given words in the Cloze B passage than provide their own in the Cloze A passage.

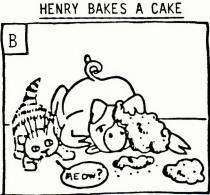


Provincial Results

Federal Results

Read this picture story and then answer questions 1 to 9



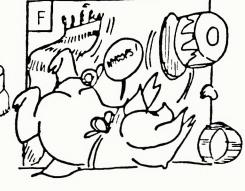




What a wonderful treat!







But Kitty likes it anyway!

Henry is making a cake for Kitty.

Oh no! Poor Henry.

In the cartoon story which picture tells what 1 happened first?

23 3%	Picture A	19 9%
7.2	Picture B	15.7
67.1	*Picture E	34.7
1 2	Picture C	3 9
1.0	N . R	16.0

In the cartoon story, which picture tells what 2 happened after picture F?

5	1%	Picture	Α	14.2%
69	0	*Picture	В	36.6
4	6	Picture	F	16.6
19	4	Picture	D	19 9
1	. <u>9</u>	N.R.		12 7

3.	In the cartoon story, which picture tells what happened last?	re
	*Picture D Picture B Picture F Picture A N.R.	30.5% 17.5 19.3 16.9
4.	From the pictures, we know that He he SLIPPED ON THE RUG	enry fell because
50.2%		46.5%
5.	Because Henry and the cat are lic and smiling, we know the cake tas	
94.6	A. sour *B. delicious C. awful N.R.	19.9% 64 12.7 3.3
6.	The cake was a treat for	
91.5% 5.4 2.5 0.6	*A. Henry's cat B. Henry himself C. Henry's mother N.R.	67.1% 15.7 13.6 3.6
7.	From the pictures, how did Henry know how to make the cake?	
0.6% 3.3 95.4 0.6	A. From his mother B. From his head *C. By reading a cookbook N.R.	13.6% 8.5 74.3 3.6
8.	How do you think Henry felt when the cake was baked? PROUD, HAPPY	
87.1%	rroub, marri	47.1% 52.9% N.R.
9.	What will happen after Kitty and the cake? THEY WILL CLEAN THE THEY WILL HAVE TO REST BECAUSE TH EATEN SO MUCH/THEY WILL GO OUT TO	KITCHEN/
48.9%		35.0% 65.0% N.R.

### SYLVESTER AND THE MAGIC PEBBLE

Sylvester, the donkey lived with his mother and father at Pine Road. One of his hobbies was collecting pebbles of unusual shape and color. On a rainy Saturday during vacation, he found a quite extraordinary one. It was flaming red, shiny and round, like a marble. As he was looking at this remarkable pebble, rain began to fall. "I wish it would stop raining," he said

To his great surprise the rain stopped. It didn't stop gradually as rains usually do. It ceased. The drops vanished and the clouds disappeared. Everything was dry, and the sun was shining as if it had never rained

In all his young life Sylvester had never had a wish granted so quickly. It struck him that magic must be at work, and he guessed that the magic must be in the remarkable red pebble. To make a test, he put the pebble on the ground and said, "I wish it would rain again". Nothing happened. But when he said the same thing holding the pebble in his hoof, the sky turned black and the rain came shooting down.

"What a lucky day this is! thought Sylvester. "From now on I can have anything I want. My father and mother can have anything they want. My relatives, my friends and anybody at all can have everything they want!"

On his way home Sylvester was startled to see a mean, hungry bear. He was frightened. If he had not been so frightened, he could have made the bear disappear, but he panicked and could not think carefully.

"I wish I were a rock," he said, and he became a rock. There was Sylvester, a rock on Strawberry Hill with the magic pebble beside him on the ground He could not pick it up so he could not be himself again.

Sylvester fell asleep. What else could he do? Night came with many stars.

Meanwhile, back at home his mother and father frantically paced the floor all night. Sylvester had never been late. Where could he be? At dawn, they went about inquiring of all the neighbours. No one had seen Sylvester since the day before yesterday. They searched and searched. Days and months passed and they did not find Sylvester. Life had no meaning anymore.

One day in May, Sylvester's mother and father went for a picnic. "Let's cheer up," they said. They went to Strawberry Hill.

Mrs. Duncan sat down on the rock. The warmth of his own mother sitting on him woke Sylvester up from his deep winter sleep. How he wanted to shout, "Mother! Father! It's me, Sylvester, I'm right here". But he could not talk. He had no voice. He was stone-dumb.

Suddenly Sylvester's father saw the red pebble. "Sylvester would have loved this pebble," he said. He put the pebble on the rock. Then they sat down to eat.

"You know, Father," Sylvester's mother said suddenly, I have the strangest feeling that our dear Sylvester is still alive and not far away".

"I am, I am!" Sylvester wanted to shout, but he could not. If only he had realized that the pebble resting on his back was the magic pebble.

"Oh, how I wish he were here with us on this lovely May day!" said Sylvester's mother, and Sylvester's father only looked sadly at the ground.

"I wish I were myself again, I wish I were my real self again!" thought Sylvester.

And in less than a minute he was.

You can imagine the scene that followed - the embraces, the kisses, the questions, the answers, the loving looks, and the fond exclamations!

When they had eventually calmed down a bit and had returned home, Sylvester's father put the magic pebble in an iron safe. Now, they had all that they wanted.

### Sylvester's hobby was,

1.9%	Α.	going on picnics	20.2%
7.5	В.	turning himself into a rock	28.1
2.0	С.	walking in the rain	9.4
87.7	*D.	collecting pebbles	37.8
0.9	N.R.		4.5

11.	When the author said that the rain "ce meant that:	ased", he	
4.9% 7.0 75.4 11.9 0.8	A. the rain was cold B. the rain became heavier *C. the rain stopped suddenly D. the rain slowed down N.R.	13.6% 9.1 53.5 19.3 4.5	
12.	What did Sylvester's parents do when hright away?	e didn't come home	
79.5% 12.3 2.9 3.7 1.5	C. they had dinner and went to bed	f 40.5% 20.2 10.9 22.1 6.3	
13. Instead of turning himself into a rock, Sylvester could have saved himself from the bear by wishing the bear away. What else could Sylvester have done to save himself?			
	WISH HIMSELF AWAY/TURN THE BEAR INTO A OTHER LOGICAL WISH THAT WOULD HAVE IMP SITUATION.		
75.7%	STIONTION.	28.1% 71.9 N.R.	
	en Sylvester became a rock, he could no ck into a donkey because	t change himself	
4.8% 1.6 87.3	A the pebble was not magic anymore B. he was afraid of the lion *C. the pebble was not touching the rock	17.8% 11.8 47.4	
2.8 3.6	D. it was not raining anymore N.R.	14.5 8.5	

Sylvester found the magic pebble and said, "What a lucky day this is!" Do you think it was a lucky day?

# YES, THEY GOT EVERYTHING THEY WANTED. OR NO, HE WAS TURNED INTO A ROCK

74.6% 28.7% 71.0% N.R. 16. How do you suppose Sylvester felt when he was a rock? LONELY, ANGRY WITH HIMSELF, DEPRESSED

89.6%

39.9% 58.9% N.R.

17. Why did Sylvester's parents decide to go on a picnic?

7.0%	A. To look for S	Sylvester	19.9%
82.9	B. to make thems	selves feel better	42.0
5.7	C. to enjoy the	spring	12.7
2.8	D. to hunt for p	pebbles	8.5
1.7	N.R.		16.9

18. When the family returned home, why do you think Sylvester's father put the pebble in an iron safe?

TO KEEP IT FROM GETTING LOST OR STOLEN/TO PREVENT FURTHER ACCIDENTS/, ETC.

65.0%

27.8%

71.9% N.R.

Goats always seem to be second best to other farm animals. They give milk, but not as much as cows do. They provide wool, but not as much as sheep do. They pull carts and carry loads, but not as well as horses do.

But like all animals, goats have their very own talents. They can climb just about anything. They do well eating weeds and twigs that would make cattle and sheep sick, and need very little grass. They also need very little space. Goats may not be the stars of the barnyard in most of the world, but everywhere they find someone to love them.

Years ago, goats were raised in the barnyards of city dwellers. The animals were happy and healthy as long as there was something for them to climb.

In the mountains, goats are really popular. They are very sure-footed. They grow up in the mountains, then they are driven down the steep slopes into town.

Goats are quick on their feet and playful. They are also curious and like to explore. This is why some ranchers keep goats as shepherds. The sheep need to keep moving to new pastures. The frisky goats are used to lead them along.

The farm goats of today came from the longhorned wild goats of Asia and Greece. They are raised for their milk, meat, hair, and fine leather.

PROVIDE	Tell why goats are often kept instead TTLE GRASS TO EAT/THEY TAKE UP VERY LIT WOOL/THEY CAN EAT FOOD THAT WOULD MAKE EY CAN CARRY LOADS AND PULL CARTS.	TLE SPACE/THEY
43.3%		23.0% 76.1% N.R.
20.	Because goats are curious and like to explore, they	
29.0	*B. are good sheep herders C. are very playful D. give us leather and wool	23.3% 20.5 18.4 23.3 14.5
21.	To be happy and healthy, goats need:	
3.9	A. sheep to lead B. carts to pull *C. something to climb D. a farmyard to live in N.R.	15.7% 9.7 42.0 20.8 11.8
22.	The author said that goats are, surefooted This means that,	
5.0%	<ul><li>A. goats slip easily when climbing mountains</li><li>*B. goats do not fall when climbing</li></ul>	11.5%
71.2	*B. goats do not fall when climbing mountains C. goats' feet hurt when climbing	45.6
6.2 15.0 2.5	mountains D. goats are very frisky N.R.	12.1 18.4 12.4
23.	When the author said that goats "are not the stars of the barnyard", he meant that goats,	
6.2%	A. do not have stars on their fore- heads	17.2%
6.5 4.1 80.6 2.6	B. are not in the barnyard sky C. do not fall down and see stars *D. are not the best farm animals N.R.	13.6 15.7 41.1 12.4

24.	From reading this story, tell which sentence is <u>not</u> true.
7.2%	A. goats give milk

7.2%	Α.	goats	give milk	20.5%
6.4	В.	goats	are curious	17.2
20.4	С.	goats	are raised for meat	19.9
63.3	*D.	goats	move slowly	26.9
2.7	N.R.	•	-	15.4

25. In paragraph 2, what do you think talents means?

4.2% 76.6	<ul><li>A. something small</li><li>B. something special about an animal</li></ul>	11.2% 42.9
8.8	C. something with four legs	19.9
7.2	D. something funny	10.3
3.2	N.R.	15.7

26. Why might a farmer buy a goat? FOR ITS MILK, WOOL, AND MEAT/TO BE A SHEPHERD FOR THE FARMER'S FLOCK OF SHEEP.

62.1% (36.6%) 36.6% 61.0 N.R.

27. In which of these books would you likely find information about goat? (Circle A, B, or C).

	ZOO ANIMALS	CIRCUS ANIMALS	,	FARM ANIMALS	
	A	В =	_	C*	<u>-</u> -
P:	5.7%	1.7%		89.6%	N.R. 3.0%
<b>F</b> :	14.2%	11.2%		55.0%	19.6%

There's a big, big hill beside the house, Ad it's so very high That, when you stand on top of it, You think you're near the sky.

And when the snow has covered it And made it round and white, I take my sled and slide down fast, And steer with all my might.

And when I reach the end of it, I always hate to stop, For then I have to turn around And climb up to the top.

- Arthur S. Bourinot Adapted

28.	How do you think the poet feels ab	out sliding?
8.5%	A. he feels that it is too much work.	23.3%
84.9 4.5 2.1	*B. he enjoys it very much C. he hates it	46.8 14.2 15.7
29.	The poet says that he steers with all his might. Might means	
6.1 84.8	A. arms B. hope *C. strength D. gears N.R.	21.1% 16.0 34.1 14.2 14.5
30.	The poet does <u>not</u> like to stop at hill because,	the bottom of the
4.3% 79.2	A. he has to go inside the house *B. the climb up is not as much fun	
7.9 6.0 2.6	C. he falls off the sled	15.4 14.8 15.1
31.	How do you know that the hill in the poem is a high hill? THE POET SAYS THAT WHEN YOU STAND	

ON THE HILL, YOU THINK YOU ARE

30.5% 69.2% N.R.

NEAR THE SKY.

71.4%

# 32. A good title for the poem is $\overline{\text{THE}}$ BIG HILL/SLIDING

69.1% 36.3% 63.1 N.R.

The brothers tiptoed into the kitchen. Tommy lifted the cookbook from the shelf. "We don't need that", said Roy. "I learned to cook bacon and eggs at camp". He put the bacon into a pan on the stove.

"Here's some orange juice", said Tommy. "I'll make toast, too".

"Just imagine Mother's face when she sees this breakfast," said Roy.

Suddenly they smelled something burning. Roy hurried to the stove. The bacon was smoking. "It's a little burned. Maybe Mother likes it that way". Suddenly he fell on a wet spot on the floor.

"Tommy," Roy said, "did you spill the orange juice?" Why didn't you mop it up?

"I was busy making toast," Tommy said. "What's burning now"? Then he ran to the toaster.

"These eggs look good," Roy said. "I'm hungry".

At last breakfast was ready. "Happy Mother's Day!" they shouted.

Mother sat up in bed. She was very surprised when she saw the tray. Then she smiled. "What a wonderful present! I didn't know that you boys could cook. This is the nicest Mother's Day I've ever had".

33. Roy said that he had learned to cook bacon and eggs,

86.3%	*A.	at camp	45.3%
2.6	В.	from his mother	19.0
5.9	С.	from the cookbook	25.4
5.2	N.R.		10.3

34.	best?	
92.1% 1.9 3.7 2.3	*A. surprise for Mother B. making supper C. cooking at camp N.R.	61.3% 13.3 22.1 3.3
35.	How do you think the boys felt as they gave breakfast to their mother?	
3.2% 3.7 90.8 2.4	A. tired B. ashamed *C. proud N.R.	25.4% 15.1 54.4 5.1
36.	Mother liked her breakfast because,	
7.1% 72.3 18.2 2.4	A. she did like burned bacon *B. Roy and Tommy had made it for her C. the boys were good cooks N.R.	19.9% 39.3 36.6 4.2
37.	Mother thought,	
1.1% 35.2 59.7 4.0	A. the boys were slow  *B. he boys were loving  C. the boys were good cooks  N.R.	11.8% 29.0 53.2 6.0
38.	What should the boys do next?	
	CLEAN UP THE KITCHEN/BRING MOTHER HER MOTHER'S DAY PRESENT.	
70.0%		37.8% 60.7% N.R.

A dentist is a doctor who takes care of people's teeth and mouths. The dentist is a good friend. He teaches people how to avoid tooth decay. He uses special tools to examine a patient's mouth. Sometimes he takes x-ray pictures of a patient's teeth to look for holes in them called cavities. If he finds a cavity, the dentist fixes it so that it does not hurt.

The dentist says: BRUSH YOUR TEETH AFTER MEALS
FLOSS YOUR TEETH EVERY DAY
VISIT YOUR DENTIST AT LEAST ONCE A
YEAR

39.	A dentist's main job is to	
	A. take care of people's eyes and ears B. take X-rays of teeth *C. take care of people's teeth and mouths N.R.	6.3% 26.6 60.1 6.9
40.	A cavity is	
	*A. a hole in a tooth B. an X-ray picture of a tooth C. a tooth N.R.	60.4% 17.8 16.0 5.7
41.	If you follow the dentist's rules, your teeth	
	<ul><li>A. should be stronger</li><li>B. should have many cavities</li><li>*C. should have fewer cavities</li><li>N.R.</li></ul>	55.3% 20.8 16.9 6.9
42.	The X-ray helps the dentist,	
4.5 88.8	A. floss your teeth B. clean your teeth *C. look for cavities N.R.	15.4% 32.6 44.4 7.6

36.6%

3.	The author wrote this to tell you THE JOB A DENTIST DOES/ABOUT A DENTIST'S WORK, ETC.	
8.4%	26.6 N.R. 72.2	
4.	This is a table of contents from a book about dentists:	
	CHAPTER PAGE	
	Offices	
	X-ray machines dentists use, to which page would you turn? <a href="PAGE 6">PAGE 6</a>	

57.3%

# CLOZE PASSAGES

## (A) MY HANDS AND FEET

Read the passage. Fill in the blanks with words that you think belong. If you do not know how to spell a word, spell it as best you can.

My hands and feet are important parts of me. I use them for almost everything I do.

My fingers and thumbs pick up THINGS (76.2%)/45.9% and hold them. When I try TO (94.2%)/69.5% pick things up without using my THUMB (16.8%)/25.4%, my fingers do not work well.

My (70.6%)/54.7 hands are good tools. I use THEM  $\overline{(72.7\%)/37.8}$  to button my coat, tie my LACES (50.4%)/31.4% on my runners, turn a doorknob. POUND (3.3%)/12.7 a nail with a hammer and LOTS (34.8%)/15.1% of other jobs.

My hands touch AND (61.5%)/22.1% feel things. They help me know WHEN (20.7%)/18.4% something is hot or cold, soft OR (68.9%)/20.2% hard, smooth or rough.

My feet CAN (65.7%)/26.0% do some of the things my HANDS (75.3%)30.8% can do. I can use my feet to TOUCH (47.0%)/28.7% and feel things.

My feet can  $\frac{D0 (80.5\%)/32.9\%}{\text{support the weight of all the rest of my body so that I can stand, walk, run, and jump.}$ 

### (B) THE FOX AND THE CROW

A hungry crow saw a fine lump of cheese in a window. She flew down and snapped up the cheese in her beak. Then she flew into a tall TREE (94.7%)/64.4% with it. There she sat, pleased  $\overline{AT}$  (48.7%)/24.5% the good dinner she was going TO (93.9%)/55.9% have.

Now, a fox walking under THE (84.6%)/61.9% tree saw the crow. Being hungry, he wanted the cheese that he SAW (81.1%)/33.5% in her beak. So he called TO (65.0%)/25.7% the crow, "Good morning, Mrs. Crow. HOW (78.6%)/30.5% well you are looking today".

The CROW (82.6%)/33.5% was pleased, but she could not SAY (83.8%)/29.0 anything because of the cheese.

"What A (84.8%)/34.7% fine head you have. And your WINGS (84.3%)/31.7% are so black and shining.

This PLEASED (74.6%)/20.2% the crow more.

"I hear that  $\underline{YOU}$  (85.4%)/27.8% are a fine singer, "said the  $\underline{FOX}$  (86.1%)/40.2% Would you sing for me?

This was too much for the crow. She opened her beak and gave a big "Caw"!

Down fell the cheese right into the mouth of the waiting fox.

TABLE 1

# A. Meaning Vocabulary - Grade 3

Questions in subtest: 11, 22, 25, 29, 40

Perfo	rmance on	Items
Test Item	% of Res	•
	Prov.	Fed.
11	75.4	53.5
22	71.4	45.6
25	76.6	42.9
29	84.8	34.1
40	93.9	60.4

TABLE 2

# B. <u>Literal Comprehension - Grade 3</u>

Questions in subtest: 1, 2, 3, 6, 10, 12, 14, 20, 21, 24, 30, 31, 33, 39, 42

Perfo	rmance on 3	Items
Test	% of Res	
	Prov.	Fed.
1 2 3 10 12 14 20 21 24 30 31 33 39 42	67.1 69.0 72.0 87.7 79.5 87.3 29.1 57.8 63.3 79.2 71.4 86.3 91.3 88.8	34.7 36.6 30.5 67.1 40.5 47.4 20.5 42.0 26.9 38.1 30.5 45.3 60.1 44.4

TABLE 3

# C. Interpretation - Grade 3

Questions in subtest: 4, 5, 7, 8, 9, 13, 16, 17, 18, 19, 23, 26 28, 32, 34, 35, 36, 37, 38, 41

Performance on Items			
Test Item			
	Prov.	Fed.	
4	50.2	46.5	
5	94.6	64.0	
7	95.4	74.3	
8	87.1	47.1	
9	48.9	35.0	
13	75.7	28.1	
16	89.6	39.9	
17	82.9	42.0	
18	65.0	27.8	
19	43.3	23.0	
23	80.6	41.1	
26	62.1	36.6	
28	84.9	46.8	
32	69.1	36.3	
34	92.1	61.3	
35	90.8	54.4	
36	72.3	39.3	
37	35.2	29.0	
38	70.0	37.8	
41	45.3	16.9	

TABLE 4

# D. Critical-Reflective - Grade 3

Questions in Subtest: 15, 43

Peformance on Items				
Test	% of Responses			
Item	Correct			
	Prov.	Fed.		
15	74.6	26.6		
43	8.4	28.7		

# TABLE 5

# E. Study Skills - Grade 3

Questions in subtest: 27, 41

Performance on Items				
Test Item				
	Prov.	Fed.		
27 44	89.6 57.3	55.0 36.6		

### GRADE 3 READING INTEREST SURVEY

Teachers who know their class will be able to tell whether their students were able to read the survey questions. Most students appeared to be able to do this.

Students, in answer to the question "Do you like to read?" overwhelmingly answered "yes". Only nine students said "no". The reasons for the "yes" were varied and predictable. The negative responses stated...it is hard...it is to hard...cause the words are hard.

When asked what do you like to read, students checked mostly the following in rank order:

stories comics science animals

Under others were listed - song book, joke books, poetry or pome, scary stories.

One child made the statement "all of them".

Children said that they read for these reasons in rank order;

teacher tells me to fun learn something parents tell me to nothing to do

Only 12 students checked that they hardly ever read. Most students said they read every day or three times a week. Northern students indicated that they would read on the weekends more than students in a more southerly location.

from the Provincial Preliminary Report...

# "Content Areas and Scoring - Grade 6

The test consisted of a number of reading tasks along with a series of questions based on these tasks. These questions were classified into five content or skill areas: meaning vocabulary, literal comprehension, interpretation, critical-reflective, and study skills. In addition, reading comprehension of the students was measured using a Cloze passage.

Below is a list of the questions used to test each content or skill area:

Α.	Meaning Vocabulary	4,9,11,13,18,27,32
В.	Literal Comprehension	3,5,12,19,20,26,29,31,
		35
С.	Interpretation	1,2,6,8,14,16,21,23,
		24,28,30,33,34
D.	Critical-Reflective	10,15,17,22,25
E.	Study skills	7, outline question
	ours, survivo	(39,40,41,42,43,44,
		45,46)
		40,407

The remainder of the test consisted of a Cloze passage, which was scored using exact word scoring only (i.e., synonyms were not accepted). This was done to maintain high reliability in scoring and to avoid the difficult problem of deciding which words should count as synonyms. This in no way penalizes students, since instructional and independent reading levels would be indicated by lower scores with exact word scoring than with synonym scoring.

The provincial sample consisted of 1,266 Grade 6 students.

It is not possible to assign a "pass-mark" either to the whole test or to any of the subtests. An Interpretation Panel composed mainly of classroom teachers will be convened to set performance standards for the test. Results of this exercise will be reported in the Final Report.

The Reading Assessment was designed to determine strengths and weaknesses, and degree of implementation, of the Manitoba curriculum. The tests can be used to examine strengths and weaknesses of local programs as well. In any attempt to make a comparison with the provincial results, differences in emphasis in the local program must be kept in mind. These tests were designed to survey the knowledge and skills of a group of students and any attempt to draw conclusions about individual students must be done with caution."

### GRADE 6

At the grade 6 level, many students used the following homonyms incorrectly:

e.g. no know pare pear paer through threw plane plain whole hole houle to too you're your knew new right write there their

Phonetic spelling is still very prevalent:

e.g. famaly dropt thate = thought thougt = mentioned menchend uthers aother enogh prety wrote rote hansom cold plop do to lernd learned of = off exiding exciting grapch = garbage sike = sick = sled slad folling = falling = covered cavered intristed interested about aboat becus = would wought

Some reversals were present: thier paer

Some common errors and difficulties,

formulating negatives such as -

When the workers buff the bones, they are trying to.....

Many students responded...Not to buff off any marks.....

If there were no plastic skeletons, medical students would.....

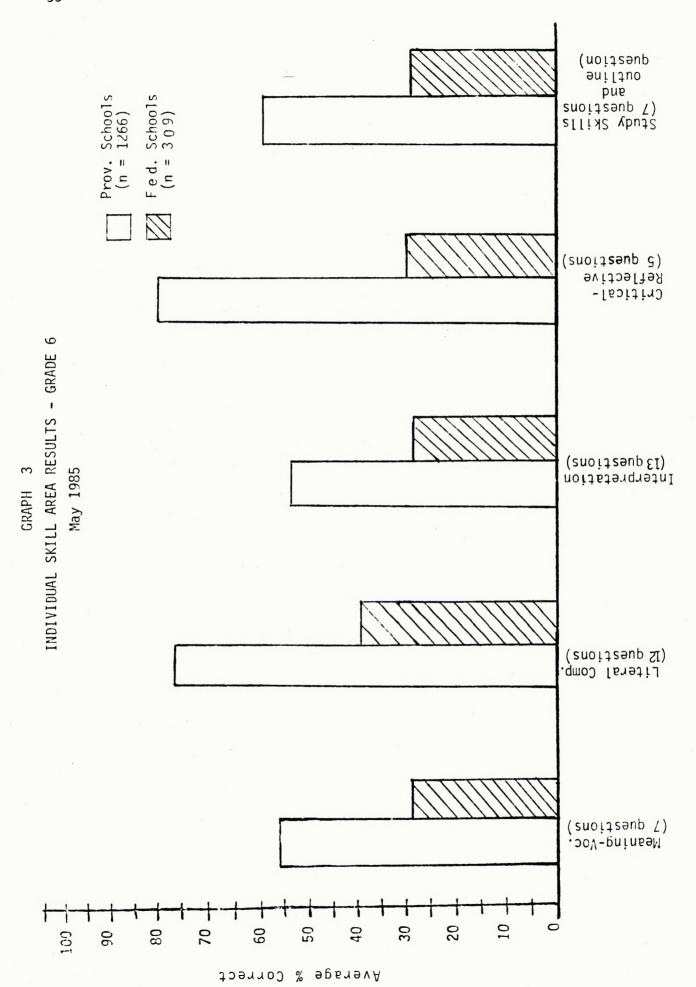
"Not know want part of the bodies do the have".

Many answers indicated that "Jan" was a "she".

The word meanings were difficult and not well done.

Some students did not attempt the open-ended questions at all. The advertisement and the poem were omitted. Again, one could not say whether it was due to lack of time, student absences or reading difficulties.

Outlining was a very weak area. It appears that many students guessed at supporting facts, but could not pick out the main idea. The schema approach to paragraph construction or story grammars, with the various episodes, are forms which could support outlining.



#### SKELETON FACTORY

Being in a room full of skeletons might scare some people, but workers at the Educational and Scientific Plastics factory do not mind. That's because their job is to build skeletons.

The skeletons they build look almost real. There is one big difference in these skeletons. All of the bones are made of plastic.

The workers put the skeletons together from more than 200 pieces. There is one piece for each bone in the human body. The bones are made of a plastic material called acrylic (say uh-Krill-ik).

When the skeletons are complete, they are shipped to hositals and medical schools. The plastic skeletons are helpful. People study them to learn more about the human body.

About 20 skeletons - all of them 5 feet 7 inches tall - rattle out of the factory every week. The factory has a <u>mold</u> for each bone in the body. Workers make the bones by pouring soft acrylic into the molds. After about two hours, the acrylic hardens, and then the bones are taken out of the molds.

When the bones first come out of the molds, they are very rough. They have marks where the two halves of the mold meet. Workers remove the marks with machines. They are careful not to buff off any marks that are found on real bones.

After the bones are smoothed, they are ready to be put together like the pieces of a puzzle.

The workers drill tiny holes in each bone. Then they put wire through the holes and fasten the bones together. If new workers do not know where a bone goes, they can look at a skeleton that is kept on display.

When the hands, arms, feet, and legs have been put together, they are attached to the main part of the body. Then the head and neck are added. After the workers have wired on these parts, the plastic creation is finished - ready to show people the bare facts about skeletons.

Provinc Results		Federal Results
1. tell yo	The main purpose of the Skeleton Fac u HOW PLASTIC SKELETONS ARE MADE.	ctory article is to
53.6%	P	24.3% N.R. 73.5
2.	Which part of the skeleton is put to	ogether first?
70.7 23.9	A. The head, hands, and feet B. the hands, arms, feet, and legs *C. the main part of the body D. the head and the neck N.R.	5.5% 67.3 20.7 5.5 1.0
3.	The pieces of skeleton are put toget	ther with,
2.4 0.7	*A. wire B. plastic C. glue D. acrylic N.R.	56.6% 22.0 0.6 19.7 1.0
4.	In this article, the underlined word	d <u>mold</u> means,
3.6 2.4	A. to shape B. a fungus C. to change *D. a form	36.2% 19.7 14.6 26.5 N.R. 2.6
	n the workers <u>buff</u> the bones, they a OVE MARKS OR ROUGH SPOTS MADE BY THE	
61.4%	P	19.7% N.R. 79.3
plastic EASILY	se plastic skeletons are important. skeletons, medical students would NO ABOUT BONES/HAVE TO USE REAL SKELETON S/HAVE TROUBLE LEARNING ABOUT THE BOD	OT BE ABLE TO LEARN NS, CHARTS OR
23.9%		34.6% N.R. 64.4
7. Whe	re would you most likely find this a	rticle?
	A. Hobbies and Crafts  *B. Scientific News  C. Health and Fitness  D. World Book	7.4% 41.7 34.6 11.3 N.R. 4.9

Please read the following story and then answer the questions.

# THE CAT WHO THOUGHT SHE WAS A DOG AND THE DOG WHO THOUGHT HE WAS A CAT

Once there was a poor peasant, Jan Skiba by name. He lived with his wife and three daughters in a one-room hut with a straw roof, far from the village. The house had a bed, a bench bed, and a stove, but no mirror. A mirror was a luxury for a poor peasant. And why would a peasant need a mirror? Peasants aren't curious about their appearance.

But this peasant did have a dog and a cat in his hut. The dog was named Burek and the cat, Kot. They had both been born within the same week. As little food as the peasant had for himself and his family, he still wouldn't let his dog and cat go hungry. Since the dog had never seen another dog and the cat had never seen another cat and they saw only each other, the dog thought he was a cat and the cat thought she was a dog. True, they were far from being alike by nature. The dog barked and the cat meowed. The dog chased rabbits and the cat lurked after mice. But must all creatures be exactly like their own kind? The peasant's children weren't exactly alike either. Burek and Kot lived on good terms, often ate from the same dish, and tried to mimic each other. When Burek barked, Kot tried to bark along, and when Kot meowed, Burek tried to meow too. Kot occasionally chased rabbits and Burek made an effort to catch a mouse.

The peddlers who bought goats, chickens, eggs, honey, calves, and whatever was available from the peasants in the village, never came to Jan Skiba's poor hut. They knew that Jan was so poor he had nothing to sell. But one day a peddler happened to stray there. When he came inside and began to lay out his wares, Jan Skiba's wife and daughters were bedazzled by all the pretty doodads. From his sack, the peddler drew yellow beads, false pearls, tin earrings, rings, broaches, coloured kerchiefs, garters, and other such trinkets. But what enthralled the women of the house most was a mirror set in a wooden frame. They asked the peddler its price and he said a half gulden, which was a lot of money for poor peasants. After a while, Jan Skiba's wife, Marianna, made a proposition to the peddler. She would pay him five groshen a month for the mirror. The peddler hesitated a moment. The mirror took up too much space in his sack and there was always the danger it might break. He, therefore, decided to go along, took the first payment of five groshen from Marianna, and left the mirror with the family. He visited the region often and he knew the Skibas to be honest people. He would gradually get his money back and a profit besides.

The mirror created a commotion in the hut. Until then. Marianna and the children had seldom seen themselves. Before they had the mirror, they had only seen their reflections in the barrel of water that stood by the door. Now they could see themselves clearly and they began to find defects in their faces, defects they had never noticed before. Marianna was pretty but she had a tooth missing in front and she felt that this made her ugly. One daughter discovered that her nose was too snub and too broad; a second that her chin was too narrow and too long; a third that her face was sprinkled with freckles. Jan Skiba, too, caught a glimpse of himself in the mirror and grew displeased by his thick lips and his teeth. which protruded like a buck's. That day, the women of the house became so absorbed in the mirror they didn't cook supper, didn't make up the bed, and neglected all the other household tasks. Marianna had heard of a dentist in the big city who could replace a missing tooth, but such things were expensive. The girls tried to console each other that they were pretty enough and that they would find suitors, but they no longer felt as jolly as before. They had been afflicted with the vanity of city girls. The one with the broad nose kept trying to pinch it together with her fingers to make it narrower; the one with the too-long chin pushed it up with her fist to make it shorter; the one with the freckles wondered if there was a salve in the city that could remove freckles. But where would the money come from for the fare to the city? And what about the money to buy this salve? For the first time the Skiba family deeply felt its poverty and envied the rich.

But the human members of the household were not the only ones affected. The dog and the cat also grew disturbed by the mirror. The hut was low and the mirror had been hung just above a bench. The first time the cat sprang up on the bench and saw her image in the mirror, she became terribly perplexed. She had never before seen such a creature. Kot's whiskers bristled, she began to meow at her reflection and raised a paw to it, but the other creature meowed back and raised her paw too. Soon the dog jumped up on the bench, and when he saw the other dog he became wild with rage and shock. He barked at the other dog and showed him his teeth, but the other barked back and bared his fangs too. So great was the distress of Burek and Kot that for the first time in their lives, they turned on each other. Burek took a bite out of Kot's throat and Kot hissed and spat at him and clawed his muzzle. They both started to bleed and the sight of blood aroused them so that they nearly killed or crippled each other. The members of the household barely managed to separate them. Because a dog is stronger than a cat, Burek had to be tied outside, and he howled all day and all night. In their anguish, both the dog and the cat stopped eating.

When Jan Skiba saw the disruption the mirror had created his household, he decided a mirror wasn't what his family needed. "Why look at yourself," he said, "when you can see and admire the sky, the sun, the moon, the stars, and the earth, with all its forests, meadows, rivers, and plants?" He took the mirror down from the wall and put it away in the woodshed. When the peddler came for his monthly instalment, Jan Skiba gave him back the mirror and in its stead, bought kerchiefs and slippers for the women. After the mirror disappeared, Burek and Kot returned to normal. Again, Burek thought he was a cat and Kot was sure she was a dog. Despite all the defects the girls had found in themselves, they made good marriages.

The village priest heard what had happened at Jan Skiba's house and he said, "A glass mirror shows only the skin of the body. The real image of a person is in his willingness to help himself and his family and, as far as possible, all those he comes in contact with. This kind of mirror reveals the very soul of the person".

7. Wh	ere would you most likely find this artic	cle?
3.5% 59.2 30.2 4.3	C. Health and Fitness D. World Book	7.4% 41.7 11.3 . 4.9
8.	In this story a peasant is a,	
24.9 59.8	A. slave B. peddler *C. farmer D. storekeeper N.R.	21.0% 49.5 22.0 3.2 3.9
9.	"But what enthralled the women of the l mirror set in a wooden frame". Enthra	
63.6 8.0 5.5	A. excited  *B. fascinated  C. worried  D. encouraged  N.R.	19.7% 37.5 15.9 23.0 3.9
10.	Jan thought "the family should look at the moon, the stars, and the earth, wir forests, meadows, rivers, and plants" I they should,	th all its
31.1 3.0	*A. look beyond themselves B. be more observant C. enjoy nature D. get back to work N.R.	34.6% 10.0 43.4 8.7 3.2
11.	"They had been afflicted with the vani- girls". <u>Vanity</u> means,	ty of city
16.5% 61.8 8.7 11.1 1.8	*A. pride B. beauty C. foolishness D. selfishness N.R.	18.1% 57.9 9.7 10.7 3.6
12.	The peddler came to Jan Skiba's hut be	cause,
13.3% 3.1 7.3 74.4 1.8	A. he heard the family had no mirror B. he was hungry C. he heard that the family had money *D. he strayed N.R.	41.1% 6.5 15.2 32.7 4.5

e

5.8

4.5

13.	"When Jan Skiba saw the disruption created". <u>Disruption</u> means,	n the mirror had
29.1% 2.5 56.0 10.0 2.4	A. concern B. joy *C. chaos D. surprise N.R.	26.5% 14.2 23.0 32.0 4.2
14.	When the members of the family sa mirror, they felt,	w themselves in the
35.5% 13.7 40.2	<ul><li>A. annoyed</li><li>B. conceited</li><li>*C. humiliated</li></ul>	29.1% 20.4 40.1

15. Explain in your own words what the family learned from this experience.

## ANY LOGICAL STATEMENT THAT IS SUPPORTED .

65.6% 21.4% N.R.77.3

D. elated

N.R.

8.3

2.3

16. Why did Jan decide the mirror was not what his family needed?

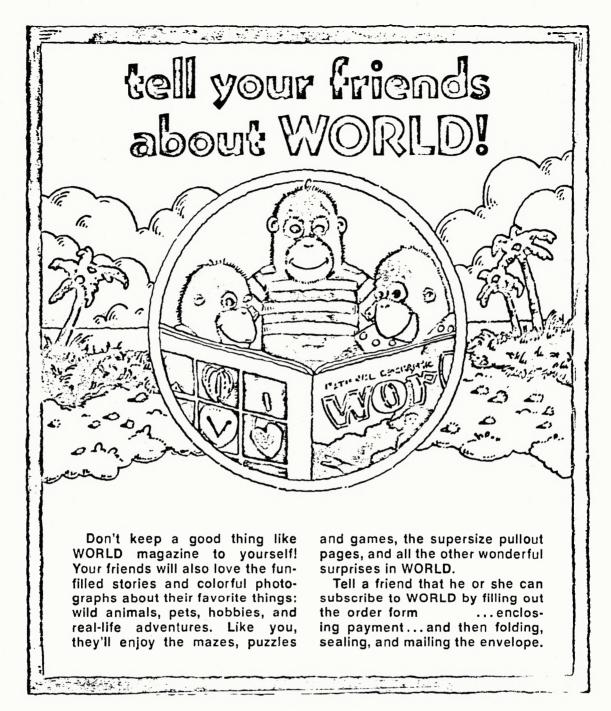
# ANY LOGICAL STATEMENT THAT IS SUPPORTED/ E.G., DISRUPTION, UNHAPPINESS

72.3% 26.5% N.R.72.5

17. Did Jan use good judgement in returning the mirror? Tell why or why not.

#### ANY LOGICAL STATEMENT THAT IS SUPPORTED .

61.4% 24.6% N.R.74.4



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18. mag	This advertisement says that the adven azine are "real life". This means,	tures in this
	A. they are tall tales B. they are exciting C. they are fun *D. they are true N.R.	4.9% 14.6 20.7 50.5 9.4
19.	This advertisement is trying to get yo friend to buy a subscription by,	u to convince a
8.7%	A. making your friend's subscription cost less.	18.4%
76.6	*B. saying, "Don't keep a good thing to yourself"	36.9
5.2 7.7	C. giving away prizes to friends D. providing a mailing envelope	14.6 19.4
1.8	N.R.	10.7
20.	In this magazine you will find,	
7.8% 8.7	A. stories and photographs B. mazes and puzzles	34.6% 20.7
2.0	C. pull-out pages	8.4
79.4	*D. all of the above	25.2 11.0
2.1	N.R.	11.0
21.	The three-year subscription cost says only)". This means that Canadians,	"(U.S. addresses
62.8%	*A. cannot buy a 3-year subscription	30.7%
3.4		12.9
20.7	C. must have friends in the U.S. D. pay less than Americans for a	19.4
	subscription	25.2
2.5	N.R.	11.3
22.	From the advertisement, list 3 words t persuade you to order the magazine.	that are used to
	A. 1 CORRECT e.g., good, love, fun-filled, colourful, favourite,	
15.5%	wonderful, real-life, supersize,	9.4%
19.1%	B. <u>2 CORRECT</u>	3.6%
	C. 3 OR MORE CORRECT	
30.3%		4.5%
34.9%	N.R.	80.9%

Please read the following poem and then answer the questions:

#### MY TOBOGGAN AND I CARVE WINTER

My toboggan and I carve winter We crunch over the powdery snow the one by one glistening grains they sigh and squeak

then RACE
faster and faster
whipping the wind apart
carving jet trails with swirling tails
circling the shadow of every tree
nearing full flight
til

WHOMP!

a lurking bump tumbles us into the drifts of freezing snow We trudge slowly skyward for another run

Jane Wadley

23. What word would best describe the mood of this poem?

3.0%	Α.	Frightening	9.7%
84.7		Exciting	57.3
5.3	С.	Exhausting	7.1
4.1	D.	Anxious	8.4
2.9	N.R.		17.5

24. Why do you think two words are printed in capital letters?

# FOR EMPHASIS/TO STRESS ACTION/MAKES THE IDEAS STAND OUT

55.5% 10.4% N.R.89.3%

The reader knows it is a cold day in this poem because OF THE WORDS, E.G., CRUNCH, SIGH AND SQUEAK, WIND, SNOWDRIFTS/ FREEZING SNOW

63.7% 38.2% N.R.61.2%

26. With what does the poet compare the toboggan track?

# JET TRAILS (WITH SWIRLING TAILS)

57.8% 17.5% N.R.81.9

27. What word does the poet use to show that walking up is not easy?

TRUDGE

72.7% 18.1% N.R.81.6%

28. Why do you think the poet used "carve" in the first line?

THE TOBOGGAN CUTS THROUGH THE SNOW

21.6% 10.7% N.R.88.7

Read the following selection and answer questions 29 to 35.

DEW

Until recently people thought that dew fell from the sky during the night. That was easy to believe because dew can be seen only in the morning. Since it wasn't there the evening before, people thopught it must have fallen like rain. But now we know that dew does not fall from the sky; it comes out of the air around us.

Even though we can't see it, there is moisture called WATER VAPOR in the air. Warm air can hold more water vapor than cool air. On certain hot summer days you can even feel the moisture in the air. We call air moisture humidity. Some summer days are humid, others are not.

When warm air cools, it gives up some of its water vapor. It condenses. That is, it forms droplets of water that you can see.

Sometimes you see the condensation as clouds or rain. In cold weather you see it as snow or frost! When a lot of it hangs near the ground, you see it as fog. On a clear morning you see it clinging to grass and leaves. That is dew.

Here is an experiment. Put a glass of water and ice cubes in the refrigerator. After the glass is fairly cold, remove it. Place it on a table for a few minutes. Soon, water droplets will form all over the outside of the glass. What happens is that the warm air next to the cold glass cools. This cooling makes the water vapor in the air condense and form droplets that cling to the glass.

Nature makes dew in the same way. During a warm sunny day the air is heated. The hot air contains a lot of water vapor. At night when the sun goes down, thin things like grass and leaves cool off very quickly. The air close to them cools off, too. The water vapor in the cooled air condenses to make dew. The dew stays on the grass and leaves until the warmth of the sun makes it EVAPORATE or go back into the air as vapor.

29.	People	know	that	dew.
<b>L</b> J.	reopie	VIIO4	unat	uew,

89.9%	*A.	comes	from	the	air around us	673%
5.0	В.	falls	from	the	sky	20.4
0.2	С.	comes	from	the	goddesses	3.2
2.4	D.	comes	from	the	ground	4.2
2.5	N.R.				× .	4.9

#### 30. This passage mainly tells us,

6.7%	Α.	how to do an experiment about dew	23.3%
15.6	В.	that cold air holds water vapor	28.5
67.2	*C.	how nature makes dew	23.3
7.7	D.	that people thought dew fell from the sky	19.7
2.8	N.R.	Trom one sky	5.2

#### 31. Condensation can be seen as,

23.0%	Α.	clouds and rain	39.2%
4.4	В.	snow and frost	15.5
12.1	С.	dew	18.1
57.6	*D.	all of the above	21.4
2.9	N.R.		5.5

32. The word <u>humid</u> is used in the second paragraph. It means,

1.0	Α.	tiring	7.8%
14.8	В.	dry	31.4
57.2	*C.	damp	27.5
23.9	D.	none of the above	25.6
3.1	N.R.		6.8

We do not have dew in the late autumn months because THE DAYS ARE USUALLY COOL IN AUTUMN (FALL)/LESS WATER EVAPORATES INTO THE AIR

66.4%	30.7%
	N.R.66.7%

#### 34. Dew is formed when,

20.8%		cool air touches a warm object warm air touches a cool object	16.8% 36.6
10.7		clouds have too muich water vapor	23.0
1.9	D.	a glass is warmed	13.6
3.5	N.R.	•	10.0

35. Tell the correct order for carrying out the experiment by putting the numbers 1, 2, 3 and 4 beside the statements.

- 80.4% B A. Put a glass of water and ice into the refrigerator. 51.5% (35)
- 85.5%  $\underline{A}$  B. Fill a glass with water and ice. 59.9% (36)
- 77.1  $\underline{D}$  C. Place the glass on a table for a few minutes. 42.1% (37)
- 75.9  $\underline{C}$  D. Wait until the glass is cold. 42.1% (38)

Read the following selection:

#### WATER POLLUTION

At one time people thought that oceans were so large that they would always remain pure. We now know that this isn't true. Oceans may be polluted by oil spills from freighters and from sewage that is dumped into the oceans or into the rivers that flow into them.

Lakes and rivers are polluted in many ways. Factories dump poisons such as mercury into the waters. Farmers spray crops and trees with insect poisons. The poisons are then washed into rivers and lakes by systems that empty into lakes and rivers. Human wastes are poured into our waters. In 90 percent of our towns and cities, the wastes are not even treated to make them safe.

Complete the following outline by stating the main idea and supporting detail for each paragraph:

#### WATER POLLUTION

Ι.	Main Idea		
47.9%	THE WORLD'S OCEANS ARE GETTING	POLLUTED 28.5%	(39)
	Supporting Detail		
52.4%	1. OIL SPILLS	23.9%	(40)
54.5%	2. SEWAGE	24.9%	(41)
II.	Main Idea		
51.1%	LAKES AND RIVERS ARE GETTING POLLUTED	29.8%	(42)
	Supporting Detail		
67.6%	1. FACTORY POISONS	34.3%	(43)
67.9%	2. CROP SPRAYS	29.4%	(43)
63.6%	3. WASHING DETERGENTS	25.9%	(45)
57.5%	4. UNTREATED HUMAN WASTE	23.0%	(46)

In order to enjoy running, you must have the proper footwear. You may see runners wearing socks. And you may see RUNNERS (63.8%)/36.2% not wearing socks.

If YOU (91.5%)/69.9% think you run best WITHOUT (48.4%)/13.3% socks, you don't need THEM (26.9%)/19.4%. But others say, "Yes, I (33.2%)/42.1 need socks. They make MY (25.9%/32.4%) feet feel better".

If YOU (91.2%)/74.8% are going to wear SOCKS (80.7%)/65.9% what color will they BE (83.5%)/52.8%? You like blue? Blue IS (90.2%)/76.4% nice. But expert runners SAY (32.1%)/14.2% white is best. If YOU (82.1%)/55.7% happen to get a BLISTER (11.1%)/8.4% clean white socks will HELP (45.9%)/13.6% stop infection. And infection IS (74.1%)/40.5% something runners don't need.

SOME (43.0%)/17.2% expert runners wear two PAIRS (81.02%)/47.2% socks. Is this TO (78.0%)/31.4% keep their feet warm? NO (66.6%)/20.7% it's so the socks WILL (26.1%)/25.2% rub against each other. SOCKS (52.0%)/24.3% that rub against each OTHER (73.7%)/50.5% won't rub blisters on YOUR (64.8%)/41.7% feet. Blisters are another THING (80.6%)/35.9% runners don't need.

If YOU (87.9%)/68.0% run a mile, each SHOE (5.0%)/8.4% hits the ground about 1,000 times. That means you NEED (45.3%)/12.6% good shoes.

You can RUN (63.3%)/29.1% in almost any KIND (68.7%)/33.0% of shoe. But some KINDS (3.6%)/13.9% are much better than OTHERS (85.8%)/25.2%.

Because you'll be picking UP (76.1%)/36.2% each shoe about 1,000 TIMES (88.4%)/47.6% per mile, weight IS (91.4%)/55.0% important. But it's not THE (86.4%)/43.7% most important thing. Here's AN 47.7%)/26.5% expert's list of things YOU (69.8%)/30.4% need for good running SHOES (35.2%)/35.0%:

- 1. Good fit over the SOCKS (17.7%)/7.1% you're going to wear FOR (28.2%)/14.2% running.
- 2. A soft, rippled SOLE (17.1%)/4.2% to protect your feet AND (31.1%)/12.9% keep you from slipping.
- 3. A (37.2%)/10.7% cushion inside protects the BONES (17.5%/6.5% in your legs and FEET (39.7%)/20.7%. Remember, you land on EACH (27.9%)/7.8% foot 1,000 times per MILE (81.5%)/40.5%. The cushion makes the LANDINGS (8.1%)/1.3% softer.
- 4. Good support for  $\underline{YOUR}$  (45.3%)/24.6% heels and arches.
- Shoes that feel comnfortable as you run along, working you your stride.

TABLE 6

# A. Meaning Vocabulary - Grade 6

Questions in subtest: 4, 9, 11, 13, 18, 27, 32

Perfo	rmance on	Items
Test Item	% of Re Corr	•
	Prov.	Fed.
4 9 11 13 18 27 32	43.2 63.6 16.5 56.0 79.0 72.7 57.2	26.5 37.5 18.1 23.0 50.5 18.1 27.5

TABLE 7

# B. Literal Comprehension - Grade 6

Questions in subtest: 3, 5, 12, 19, 20, 26, 29, 31, 35

Performance on Items			
Test Item	% of Res		
	Prov.	Fed.	
3 5 12 19 20 26 29 31 35	87.0 61.4 74.4 76.6 79.4 57.8 89.9 57.6 80.4	56.6 19.7 32.7 36.9 25.2 17.5 67.3 21.4 51.5	

TABLE 8

# C. <u>Interpretation - Grade 6</u>

Questions in subtest: 1, 2, 6, 8, 14, 16, 21, 23, 24, 28, 30, 33, 34

Perfo	rmance on :	Items	
Test Item			
	Prov.	Fed.	
1	53.6	24.3	
2	23.9	20.7	
6	23.9	34.6	
8	59.8	22.0	
14	40.2	40.1	
16	72.3	26.5	
21	62.8	30.7	
23	84.7	57.3	
24	55.5	10.4	
28	21.6	10.7	
30	67.2	23.3	
33	66.4	30.7	
34	63.1	36.6	

TABLE 9

# D. <u>Critical-Reflective - Grade 6</u>

Questions in subtest: 10, 15, 17, 25

Perfo	rmance on	Items
Test Item	% of Re	
	Prov.	Fed.
10	58.8	34.6
15	65.6	21.4
17	61.4	24.6
25	63.7	38.2

TABLE 10

# E. Study Skills - Grade 6

Questions in subtest: 7

Perfor	mance on	Items
Test Item	% of Re Corr	•
	Prov.	Fed.
7 39 40 41 42 43 44 45	59.2 47.9 52.4 54.5 51.1 67.6 67.9 63.6 57.5	41.7 28.5 23.9 24.9 29.8 34.3 29.4 25.9 23.0

#### GRADE 6 READING ASSESSMENT SURVEY

Teachers who know their class will be aware of how truthfully or realistically students answered the survey questions.

Interests of students should be taken into account when choosing topics for language arts, projects in science, social studies, etc., and particularily for the purchase of new reading materials.

When asked whether they enjoyed reading or not...these are actual responses given by more than one student:

because I have nothing to do, when I'm bored to learn some new words I'm interested in adventure stories and animals like dinosaurs, it is good to read and find out things, I don't like reading to learn more words, to be smart, to be done in school because a true story is real, I like to read because it is important in school, I think it is fun, because true stories are exciting, I like finding out things, because they are funny, scary and sad stories, reading is boring, because it helps me get smart, it is my hobby.

When asked what would encourage you to read more...actual responses were:

a lot of interesting pictures, the pictures I think, adventure stories, romance stories, \$1,000,000 would encourage me to read, a good animal book fact and fiction book, funny things...I like humour, some more new books. a friend told me about it, or it was a movie or the pictures. I like drawing people from books, when I have lots of time a cartoon book, I have to be a good clear reader and fast as my dad. a ten-speed bike and a large swimming pool, if there are more magazines about science.

from the Provincial Preliminary Report...

#### "Content Areas and Scoring - Grade 9

The test consisted of a number of reading tasks along with a series of questions based on these tasks. These questions were classified into five content or skill areas: meaning vocabulary, literal comprehension, interpretation, critical-reflective, and study skills. In addition, reading comprehension of the students was measured using a Cloze passage.

Below is a list of the questions used to test each content or skill area:

Α.	Meaning Vocabulary	4,7,18,24,33,34
В.	Literal Comprehension	10,13,15,16,17,20,30,
	·	31,36,37,38,39,40
С.	Interpretation	1,8,9,11,12,14,19,21,
	·	22,23,32
D.	Critical-Reflective	2,3,5,6,35
Ε.	Study skills	25,26,27,28,29
		, , , ,

The remainder of the test consisted of a Cloze passage, which was scored using exact word scoring only (i.e., synonyms were not accepted). This was done to maintain high reliability in scoring and to avoid the difficult problem of deciding which words should count as synonyms. This in no way penalizes students, since instructional and independent reading levels would be indicated by lower scores with exact word scoring than with synonym scoring.

The provincial sample consisted of 1,163 Grade 9 students.

It is not possible to assign a "pass-mark" either to the whole test or to any of the subtests. An Interpretation Panel composed mainly of classroom teachers will be convened to set performance standards for the test. Results of this exercise will be reported in the Final Report.

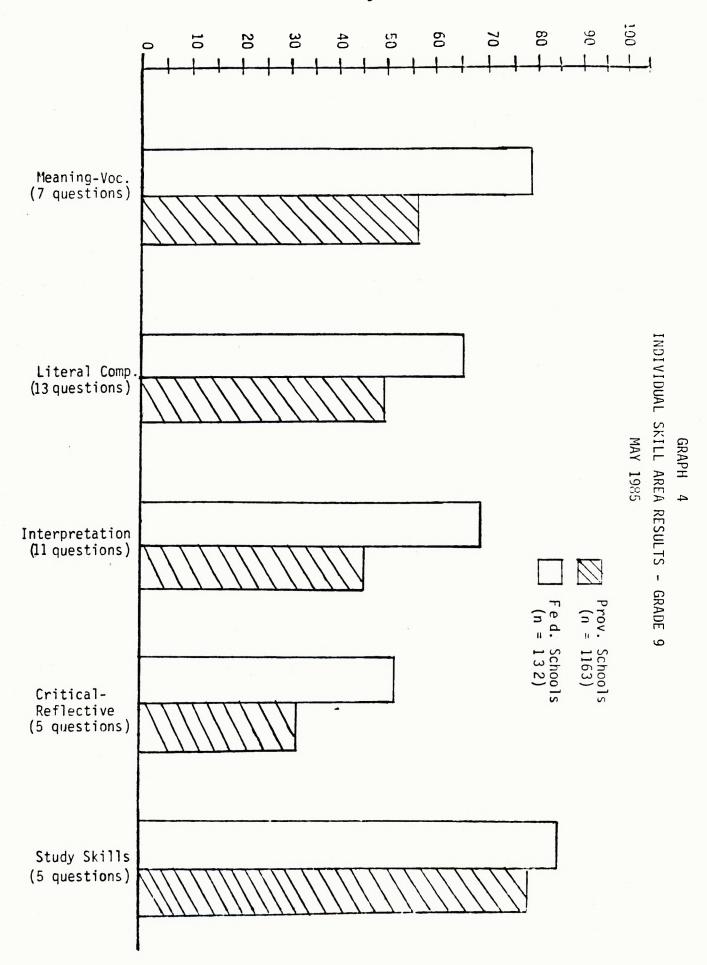
The Reading Assessment was designed to determine strengths and weaknesses, and degree of implementation, of the Manitoba curriculum. The tests can be used to examine strengths and weaknesses of local programs as well. In any attempt to make a comparison with the provincial results, differences in emphasis in the local program must be kept in mind. These tests were designed to survey the knowledge and skills of a group of students and any attempt to draw conclusions about individual students must be done with caution."

### GRADE 9

There were few open-ended questions for the grade 9 students, so comments are minimal.

The students had very little difficulty reading the skating schedule, and performed almost to the provincial level in this study skill.

Students seemed to have difficulty identifying who made the error in the \$43,000 mistake.



#### READING ASSESSMENT PROGRAM

#### Data on Individual Questions

Read the editorial and letter to the editor carefully and choose the best answer for each of the following questions.

#### EDITORIAL

#### INTIMIDATION IS INDICATION OF STUPIDITY

Threats are a part of the news business.

Readers who get angry over a story or picture may threaten to take legal action when they feel wronged by the media.

After a while, we get used to dealing with it. It's give and how we do business. We will take that becomes part of the daily routine.

Yesterday we got a threat of a different kind.

One of our reporters awoke to the news that what appeared to be an explosive device had been This kind of threat we'll never found in the lobby of his apartment block.

It seems more than coincidence that the reporter in question has been involved in covering biker-related bombings in Winnipeg.

Police and our own sources feel arms. that the device was probably a warning; that even if capable of detonating, it wouldn't do much damage.

That's cold comfort. The point here is that someone of minimal intelligence and brutish tendencies seems to think he can bully us.

Think again.

We have no intention of changing continue to cover this story in our usual fashion; we will continue to turn over the occasional rock and examine what crawls out from underneath.

accept as a normal part of the business. No one has to put up with intimidation tactics.

The whole episode brings to mind an incident several years ago in which a local sports figure, unhappy with our coverage, threatened to break a reporter's

We told him then - and we'll tell our unknown bomber now that a letter to the editor would do, thanks.

> Winnipeg Sun November 2, 1984

#### LETTER TO THE EDITOR

#### Dear Editor:

I consider it very rude of you to accuse our gang of putting a bomb in the apartment block where your journalist lives. It may interest you to know that the bomb was not left by one of us. Anyhow, since there are probably other people living in the building, how do you even know that the device was meant for your friend?

Even if we had left the bomb, perhaps there was a reason. This paper has been running loads of very nasty stories about bike-gangs. Unfortunately, they have neglected to look at any of our good features. We are just human beings, and you journalists have smudged our names just like you do to everyone else.

In future, perhaps you would consider including some positive characteristics of the people in your reports. It would save you the embarrassment of receiving these letters, and us the time it takes to write them.

Big Lou

Provincial Results		Federal Results
	1.	How does the author of the letter feel about the bomb accusation?
9.0% 20.2 67.7 2.2 0.9	D.	He is angry and defensive 62.1 He is frightened. 11.4
	2.	The statement "you journalists have smudged our names, just like you do to everyone else" is,
26.1%	Α.	a statement supported by evidence 10.6% in the editorial
34.7	*B.	a statement not supported by 10.6 evidence in the editorial
19.4	С.	a statement supported by all 34.1 bike gangs.
18.3	D.	a statement supported by all 42.4 people
1.1	N.R.	2.3

	3.	From reading the editorial, which fact?	statement is a
22.8% 42.1	A. *B.	the device was probably a warning Several years ago, a local sports figure threatened to break a reporter's arms	
15.8%	С.	Someone of minimal intelligence and brutish tendencies seems to think he can bully us	22.0
17.8	D.	That a letter to the editor will do, thanks	18.9
1.3	N.R.	do, chanks	2.3
	4.	"Intimidation tactics" means,	
68.2% 1.1 4.0 25.2 1.2	*A. B. C. D. N.R.	actions aimed at frightening actions aimed at pleasing actions aimed at humouring actions aimed at harming	47.0% 4.5 15.2 32.6 0.8
	5.	The author's purpose in writing t editor is to,	he letter to the
3.4% 7.5 85.9 1.9		threaten the editor expose the guilty party defend his and other biker-gangs further the "macho" image of bikers	20.5% 17.4 59.1 1.5
	6.	The editor's point of view is that threaten his business are,	t those who
31.8% 7.7 12.6 45.9 1.4	В.	vulgar delirious Desperate Despicable	18.2% 20.5 12.1 45.5 2.3

Read the poem carefully and choose the best answer for each of the following questions.

# A JANUARY MORNING

	The glittering roofs ar Black chimney builds in Its curling pile to cru Far out to westward on The slender misty city Glimmer faint rose agai And yonder on those nor of amethyst, hang fleed	the edge of morn, 4 towers up-borne 5 inst the pallid blue 6 thern hills, the hue 7		
	And here behind me come the woodmen's sleighs 9 With shouts and clamorous squeakings; might and main 10 Up the steep slope the horses stamp and strain, 11 Urged on by hoarse-tongued drivers - cheeks ablaze 12			
		eyelids - team by team, 13 nks, and nostrils jetting steam.14		
	line A. three *B. eight	8.3% 61.4 18.2 8.3 3.0		
	8. Lines 1 - 8 convey	a mood of,		
77.6	A. excitement B. boredome C. unhappiness *D. calm N.R.	9.8% 31.8 9.8 47.0 1.5		
	9. As the poet watche	es the scene, he is standing,		
69.3% 4.7 20.0 4.1 1.5	*A. on top of a hill B. in a house C. on a city street D. in a barn N.R.	56.1% 14.4 16.7 12.1 0.8		
	10. The rooftops are o	covered with,		
5.8% 89.6 0.9 2.4 1.4	A. glitter  *B. frost C. mist D. snow N.R.	16.7% 75.8 0.8 6.1 0.8		

11. The difference which one notes in the details presented in lines 1 - 8 and those presented in lines 9 - 14 are,

78.7% 4.9 7.4 7.7 1.1	*A. B. C. D. N.R.	peacefulness changing to activity peacefulness changing to anger peacefulness changing to relief peacefulness changing to anxiety	51.5% 9.8 12.1 24.2 2.3
	12.	The drivers are hoarse-tongued be	cause,
12.1% 14.0 67.5 4.5 1.5	A. B. *C. D. N.R.	they are working with horses they are thirsty they have been yelling they are hungry	34.1% 16.7 41.7 6.1 1.5

Read the directions for making pizza and choose the best answer for each of the following questions:

#### KRAFT PIZZA

#### Pizza Directions

Preheat oven to 425 F. Measure 1 cup warm water (not hot) into small mixing bowl. Gradually add Pizza Flour Mix, mixing well. Form into a ball. Cover and let rise in a warm place 5 minutes.

Grease two  $13\ 1/2$ -inch cookie pans or four 9-inch pie pans. With fingers greased, press dough into pans and shape edge of dough to form a ridge. For a thicker crust, use two 12-inch pizza pans.

Spread Pizza Sauce evenly over dough. Shake envelope of Herb Spices to mix well and sprinkle over sauce. Top with grated Parmesan Cheese. Bake at 425 F, 18-20 minutes or until crust is brown.

13. When you make pizza, you first preheat the oven because YOU WANT IT TO BE READY AT THE RIGHT HEAT AT THE RIGHT TIME.

82.7% 49.2%

14. You would grease your hands before handling the dough because YOU DO NOT WANT THE DOUGH TO STICK TO YOUR HANDS

88.2%

15. The directions give you a choice of how many types of pans?

36.0%	*A.	Three	23.5%
9.2	В.	Two	12.1
43.0	C	Four	40.2
10.3	D.	Eight	22.0
1.3	N.R.	•	1.5

16. To make a thicker crust use,

3.9%	Α.	four 9-inch pie pans	6.1%
87.9	*B.	two 12-inch pizza pans	88.6
2.0	С.	two 15 x 12-inch baking sheets	2.3
5.1	D.	four 12-inch pie pans	3.0
1.1	N.R.		0.0

Read the story carefully and choose the best answer for each of the following questions:

# THE \$43,000 MISTAKE by Jean Sharda

In these days of machine-processed information, the possibilities for error are greatly reduced, but not done away with. Human beings must still feed information into the machines and, as we all know, human beings sometimes make mistakes. This is the story of one such mistake in the big impersonal world of banking.

The time was March, 1963, the place was Montgomery, Alabama, and the man to whom it happened was Thomas "Cotton" Thaggard.

Thaggard was thirty-seven at the time, a small man with pale blue eyes, a Southern drawl, and a large fluffy toupee. He had been fairly successful making money in such ventures as jukeboxes, high-stakes gambling, and a used-car business which he had conducted from an open lot. He had sold the used-car business the year before, keeping for possible future use, its name: Alabama Motor Company.

He kept a small bank account in the name of the Alabama Motor Company at the Union Bank and Trust Company in Montgomery, where he also had his personal account.

Around the first of March, Thaggard received through the mail the usual monthly statement for the two accounts. His personal account, as usual was lower than expected. The other, that of the Alabama Motor Company, was higher--so much higher that he gasped. The Alabama Motor Company showed a balance of \$43,498--more than \$43,000 over what it should have been!

About a week later, early on the morning of March 6, Thaggard went to the statements window at the rear of the bank. He asked for a reading on the two accounts. The figures were the same as those on the mailed statements. His personal account was lower than expected, while the used-car business account was \$43,156 more than he thought it should be.

For the next hour and a half Thaggard strolled about town, thinking. At eleven o'clock he returned to the bank and went straight to the window of Mrs. Edith Owen, one of the tellers. He asked Mrs. Owen for the balance in his used-car acount. Mrs. Owen phoned the accounting department. Then she wrote a figure on a slip of pink paper and handed it to Thaggard. There it was again: \$43,498. The inflated bank account was confirmed a third time.

What to do? Thaggard had made up his mind. He produced a check payable to himself in the convenient amount of \$43,000.

"I'd like to make a withdrawal." he told Mrs. Owen.

Thaggard's request provoked a bustle of activity, because normally the bank did not keep this much money on hand. Mrs. Owen first tried to get cash from her fellow tellers. Then she went to the big safe where the money was kept. Slowly a pile of small bills began to form on the counter.

"If this will run you short," offered Thaggard, "I could take part of it in a cashier's check".

"No, indeed," insisted Mrs. Owen. "We have plenty of money".

Thirty minutes later the money was all there on the counter--a huge pile of small bills.

Bank officials expressed a friendly interest in what was going on. One of them even found a brown paper grocery bag to hold the money. When the bag was stuffed with bills, Thaggard thanked everyone for going to so much trouble. Then he tucked the paper bag under his arm and started for the door.

Watching him go, the assistant cashier turned to the band auditor with a wink. "You know," he said, "I believe old "Cotton" Thaggard is up to something.

When Thaggard was questioned later, he was hazy about what he did that afternoon. He did leave town, he recalled, and when he returned late in the afternoon, he learned from a friend that the police had been asking for him. Thaggard went directly to the bank.

Waiting for him there, were all the bank's officers. Their faces were flushed and their hands trembled. Immediately, they announced that the \$43,000 he had withdrawn was not his.

How was he supposed to know that, Thaggard asked. Only that morning the bank had told him the money WAS his.

But, asked the officers, wouldn't any reasonable person suspect that something was wrong when his account jumped suddenly from \$342. to \$43,498? Thaggard answered that he had supposed that some of his less talented gambling partners had dropped in at the bank to deposit what they owed him.

No, nothing like that had happened, retorted the bank auditor. Using deposit slips and other bank records, he soon proved that the \$43,156 had been intended, not for the Alabama Motor Company, but for the Alabama Power Company. A clerk had simply entered the deposits on the wrong ledger sheet. Then the bookkeeping machines had taken over. And how could a mere machine know what a large sum of money had been credited to the wrong account?

Faced with all the proof, Thaggard had to agree that a mistake had been made. It certainly did look, he admitted, as though he owed the bank \$43,000.

"Well?" asked the bank officers.

"Well," said Thaggard, "at this moment I don't have the necessary \$43,000 on hand. However, I always pay my debts and I would be glad to work out some system of repayment--perhaps a few dollars every week?

A bank official cut him off. "You have until nine tomorrow morning to get that money back here".

"I don't believe I can quite make it by then," Thaggard said.

"You don't, and you'll land in jail," said the bank officer.

Next day Thaggard was arrested and charged with "false pretenses". His attorneys immediately asked the court to release him on the grounds that he was being held illegally. They claimed that no crime had been committed.

The question of Thaggard's guilt or innocence eventually reached the Alabama Court of Appeals. Much to nearly everyone's surprise, this Court set Thaggard free. The judges reasoned that before a man can be convicted of a crime, it must first be shown that he intended to commit a crime.

The decision of the Appeals Court was later upheld by the Alabama Supreme Court.

Meanwhile, Thaggard became a sort of folk hero in Montgomery. People of all sorts would stop him on the street, pat his shoulder and wink. Some of them slyly suggested that if he needed a place to hide the \$43,000 he could use their backyards—and they would even lend him a shovel.

Otherwise his life changed very little. He still visited his old haunts. Resplendent in alligator shoes and a fancy sports coat, he radiated confidence. If anyone mentioned the missing money, Thaggard would merely smile, adjust his toupee, and say, "What \$43,000?"

But the story didn't end there. Bank officials pressed the case until, the following year, it reached a federal court. On November 13, 1964, this court found Thaggard guilty of violating a federal bank larceny statute. A week later, he was sentenced to five years in a federal prison. He began serving his term in April, 1966.

The Union Band and Trust Company also filed a civil action to regain the missing \$43,000. But when Thaggard's assets were sold at public auction, they brought only \$10,575. In 1967 the bank was still out \$32,425.

A sidelight to the story is that the Alabama legislature passed a bill to prevent a recurrence of the Thaggard action. It is known in the area as the "Cotton Thaggard Bill".

Since the federal court decision, Thaggard has not seemed so popular around Montgomery as he once was. A local newspaperman expressed the feeling of the people he knew by saying, "A lot of us figured "Cotton" finally got what was coming to him".

17. This story is about a mistake which was made by a  $\underline{\mathsf{BANK}}$  CLERK

37.5% 21.2% N.R. 77.3

- 18. When questioned, Thaggard was hazy about what he did that afternoon. Hazy means,
- 2.8% A. he clearly stated his whereabouts 22.0% 85.7 \*B. he was vague and unclear about 47.0 his whereabouts 6.2 C. he would not state his where- 18.2
- 3.4 D. he lied about his whereabouts 9.1
- 1.5 N.R. 3.8

	19.	Describe Thaggard's personality	
29.5% 7.7 58.1 3.2 1.5	C. D.	Friendly and honest hostile but honest Friendly but dishonest Hostile and dishonest	25.0% 19.7 43.2 9.8 2.3
	20.	Bank officials co-operated with Th	naggard by,
6.7% 5.1 3.1	A. B. C.	providing him with a paper bag giving him the money as requested checking his bank statements for him	
82.7	*D. N.R.	doing all of the above	59.8 3.0
	21.	The "Cotton Thaggard Bill" was cre	eated to,
<b>4.</b> 0% 76.0	A. *B.	put a criminal in jail prevent others from taking ad- vantage of machine-processed errors	18.2% 50.8
9.9% 8.5 1.4			12.1 17.4 1.5
	22.	The lesson in the story is that,	
29.1%	Α.	machine-processed information can be inaccurate	33.3%
4.3	В.	machine errors usually are identified	13.6
8.9 56.0 1.6	C. *D. N.R.	crime doesn't pay all of the above apply	17.4 32.6 2.3
	23.	In which of the following books we story?	ould you find this
4.6% 3.9 48.8	A. B. *C.	The History of Texas: 1930-1981 Amaking Money Work for You Alabama's Notorious and Famous Figures	1.5% 3.8 15.2
40.6	D. N.R.	Alabama's Banking System	73.5 3.0

24. In the sentence, "Resplendent in alligator shoes and a fancy sports coat, he radiated confidence", the word resplendent means,

7.1%	Α.	dressed	in	a	youthful manner	9.1%
					flashy manner	61.4
11.3	С.	dressed	in	a	conservative manner	18.9
2.2	D.	dressed	in	a	sloppy manner	8.3
1.4	N.R.				, , ,	2.3

Study the schedule carefully and choose the best answer for each of the following questions.

#### INDOOR ARENA SKATING SCHEOULE

ARENAS Listed by city divisions)	SUNDAY P.M.	MONDAY P.M.	TUESOAY P.M.	WEONESOAY P.M.	THURSOAY P.M.	FRIOAY P.M.	SATUROAY P.M.
CITY CENTRE Pioneer	1:20-3:20 7:50-9:20	6:50-7:50					
Sargent	1:30-3:30 8:00-10:00				7:40-10:00		
Sam Southern	1:20-3:30 8:00-10:00	4:00-5:30	9:30-10:30 Adults			4:00-5:30	
HARVARO							(
Civic Centre	2:00-3:30	7:00-8:00					2:00-3:30
Kinsmen	7:20-8:20 Adults	7:00-8:00	7:00- 8:00				2:00-3:30
Elks	2:00-3:00			7:00-8:00		7:00-8:00	2:00-3:30
LORD SELKIRK Western	1:30-2:30 2:30-4:30			6:30-8:30			
Keewatin	2:30-4:30 6:30-8:30			6:30:8:30	6:30-8:30		
Old Exhibition	1:30-3:30				6:30-8:30		
YALE							
Incinarena	2:00-4:00		7:00-9:00		×		7:30-9:30
Eastern	2:00-4:00 7:30-9:30	-1			7:00-9:00		2:00-4:00
Roland Michener	1:30-3:30						2:00-4:00
SUTTON Bertrand	1:30-2:30 3:00-4:00		7:30-8:30	6:00-7:00			
Maginot	1:30-2:30 3:00-4:00				6:30-7:30 8:00-9:00		
Berry	1:30-2:30 3:00-4:00	7:00-8:00		7:00-8:00			3:00-4:00
HAMILTON							
Eric Coy	1:00-2:00		7:10-8:35		7:10-8:35		1:00-2:45
Lord Grant	1:30-3:30			7:00-8:30			
Century	2:00-4:00	6:45-8:00					

25. The arenas which are available for morning skating are,

4.4%	Α.	Pioneer	9.1%
2.1	В.	Western	5.3
2.6	С.	Century	3.0
88.8		none of the above	80.3
2.0	N.R.		2.3

26. The day which offers the least skating time is,

4.0%	Α.	Tuesday	9.1%
3.7	В.	Wednesday	3.8
4.1	С.	Thursday	5.3
86.2	*D.	Friday	79.5
1.7	N.R.	•	2.3

27. The earliest opportunity for Sunday skating is offered by,

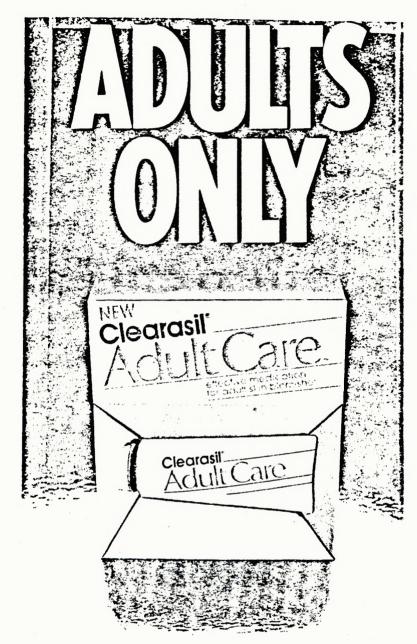
85.9%	*A.	Eric Coy	80.3	3%
2.3	В.	Bertrand	3.0	)
6.1	С.	Sargent	10.6	ŝ
3.9	D.	Civic Centre	3.8	3
1.7	N.R.		2.3	3

28. The arenas which offer skating for Adults Only are,

2.4%	Α.	Elks and Berry	4.5%
2.8	В.	Eastern and Maginot	3.8
90.5	*C.	Kinsmen and Sam Southern	87.1
2.1	D.	Lord Grant and Pioneer	2.3
1.9	N.R.		2.3

29. The arena which allows for the most free skating time is,

11.9%	Α.	Roland Michener	24.2%
66.1	*B.	Sam Southern	<b>56.</b> 8
9.6	С.	Old Exhibition	7.6
9.5	D.	Lord Grant	9.1
2.4	N.R.		1.5



When you outgrew your teens, you grew into new problems.

You get blemishes but your adult skin is more prone to irritating dryness. So getting rid of a blemish can be more irritating than getting one.

But now there's a blemish medicine made for adult skin: new Clearasil™Adult Care.™ Its dermatologist-proven Resorsul™ formula helps effectively dry and clear up blemishes. Without overdrying your adult skin.

And no one will know you're using it because it's unscented and blends invisibly. Try new Clearasil Adult Care. You'll look better; you'll feel better.

That's the unblemished truth.

TREATS BLEMISHES WITH STRENGTH.
TREATS ADULT SKIN WITH CARE.

	30.	This advertisement is directed at	•
1.5 92.6 1.2	B. *C.	teenagers children adults senior citizens	7.6% 0.0 88.6 3.0 0.8
	31.	This advertisement tells you that	•
1.6%	Α.	Clearasil Adult Care will be effective for teenagers.	3.8%
1.2	В.	• • • • • • • • • • • • • • • • • • • •	0.0
42.6	*C.		13.6
52.3	D.	Clearasil Adult Care is the	78.0
2.1	N.R.	best skin product for adults,	4.5
	32.	According to this advertisement, a Clearasil user will,	
		smell attractive become beautiful	42.4% 3.0 46.2 5.3 3.0
	33.	In the statement, "That is the ununblemished means,	blemished truth
77.6% 6.4 10.7 2.8 2.5	*A. B. C. D. N.R.	unacceptable	51.5% 20.5 19.7 6.1 2.3
	34.	In the context of this advertisem dermatologist means someone who	ent, the word studies,
6.1% 1.5 7.5 82.5 2.4	A. B. C. *D.	cosmetics advertising the face untested	15.9% 4.5 4.5 72.7 2.3
2.4	N·K.		د.ي

# 35. In this advertisement, which statement is a fact?

12.6%	Α.	You'll look better; you'll feel better	39.4%
14.0	В.	No one will know you're using it	13.6
46.3	*C.	Clearsil Adult Care contains dermatologist-proven	19.7
24.1	D.	As an adult, you get blemishes	24.2
2.9	N.R.		3.0

#### HOMEMADE WATER BAROMETER

In the first barometer, invented in 1643 by Evangelista Torricelli, the pressure of air on a column of water in a 34-foot tube was measured. Of course, using a 34-foot tube is inconvenient, but you can make a much smaller weatherglass that operates on the same principle as Torricelli's instrument.

You need a flask or a bottle with a narrow neck. In addition, you need a jar with a mouth that is just large enough for you to insert the flask or the neck of the bottle. Fill the jar with water. Invert the flask and then push its mouth down into the jar of water. The water will rise part of the way into the flask.

The air pressure pushing down on the water in the jar, will force some of the water to move up into the flask. The amount of water that will move up into the flask will depend on the air pressure. When the weather is fine, high pressure usually prevails. The water will rise farther in the flask, compressing the air that is above it. If it is likely to rain, low pressure predominates. The water level in the flask will go down.

Making Scientific Toys Carson Ritchie Thomas Nelson Inc. New York, 1975

## 36. To make this type of barometer, you need,

16.3%	. a bottle	e with a narrow n	neck 20.5%
1.0	3. a jar		5.3
2.4	. water		2.3
76.6 *[	all of t	the above	63.6
3.4	i.R.		8.3

#### 37. In the first step one must,

72.4%	*A.	fill the jar with water	34.1%
6.9	В.	get 34 feet of tubing	25.0
13.2	С.	Invert the flask	19.7
3.6	D.	measure the pressure of air	11.4
3.6	N.R.	·	9.8

	38.	After inverting the flask, the next step is to,	
11.3%	Α.	•	17.4%
71.5			
8.1	<b>C</b>	do both A and B	15.9
		do none of the above	8.3
3.2	N.R.	do none or one above	7.6
	39.	This is an experiment	
5.1%	Α.	which uses a 34-foot tube	8.3%
15.3		which follows Torricelli's	13.6
	•	principle exactly	
44.3	*C.	which measures the pressure	28.8
		of air on a column of water in tube	
31.0	D.	which does all of the above	40.9
4.1	N.R.		8.3
	40.	How many steps are there in thi	is experiment?
22.5%		two	6.1%
38.6	*B.	Three	31.1
21.5	С.	Four	32.6
13.1	D.	Five	22.0
4.2	N.R.		8.3

You are to fill in the words that are missing in the passage. Write your answers in the blanks.

#### EVERY DOG SHOULD OWN A MAN

Every dog should have a man of his own. There is nothing like A (90.9%)/75.0% well-behaved person around the HOUSE (83.0%)/65.9% to spread the dog's BLANKET (24.2%)/18.9% for him, or bring HIM (83.5%)/59.1% his supper when he COMES 47.4%)/24.2% home man-tired at night. PROPERLY(2.4%)/ $\overline{11.4\%}$  trained, a man can BE (86.7%)/72.7% a dog's best friend.

FOR (86.0%)/78.8% example, I happen to BELONG (29.7%)/10.6% to a medium-sized English setter, WHO (28.2%)/10.6% acquired me when he WAS (91.1%)/75.0% about six months old AND (56.0%)/34.8% has been training me QUITE (5.1%)/12.1% successfully ever since. He HAS (56.3%)/27.3% taught me to shake HANDS (63.7%)/60.6% with him, and fetch HIS (5.4%)/15.9% ball. I've learned not TO (93.9%)/77.3% tug at the leash WHEN (72.8%)/39.4% he takes me for A (87.6%)/74.2% walk. I am completely HOUSEBROKEN (1.3%)/14.4%, and I make him A (61.7%)/47.7% devoted companion.

The secret OF (20.8%)/29.5% a dog's success in HANDLING  $(0.9\%)/10.\overline{6\%}$  a man is patience. SOME (40.9%)/26.,5% men are a little SLOW (50.3%)/16.7% to respond, but a DOG (59.8%)/39.4% who makes allowances and TRIES (38.1%)/16.7% to put himself in THE (32.2%)/25.0% man's place will be REWARDED (10.7%)/6.1% with a loyal pal. MY (32.8%)/19.7% setter has broken me SO (32.6%)/7.6% thoroughly that I have DECIDED (3.6%)/2.3% to set a FEW (29.3%)/20.5% basic rules of manhandling, AS (8.5%)/6.8% a guide for other DOGS (47.3%)/25.0% who happen to own FRIENDS (18.5%)/7.6% of mine.

The first PROBLEM (0.7%)/18.9% is to pick out THE (81.5%)/47.0% right man. A dog SHOULD (15.7%/15.9%) exercise great care in MAKING (35.3%)/9.8% his choice, since he IS (48.8%/21.1%) apt to become quite ATTACHED (30.4%)/6.1% to the man and WILL (26.1%)/16.7% find it hard to get RID (60.8%)/23.5% of him later if HE (83.7%)/65.9% proves to be unsatisfactory. EVERY (12.7%)/15.2% dog wants to own A (73.8%)/48.5% champion, but a gay AND (31.1%)/8.3% affectionate disposition is more IMPORTANT (17.5%)/10.6% than an expensive pedigree.

I (38.2%)/30.3% do not happen to BE (61.2%)/44.7% registered, for example, but my setter is just as fond of me as though I came from a long line of blue bloods.

TABLE 11

# A. Meaning Vocabulary - Grade 9

Questions in subtest: 4, 7, 18, 24, 33, 34

Performance on Items				
Test Item	% of Responses Correct			
	Prov.	Fed.		
4	68.2	47.0		
7	78.4	61.4		
<b>1</b> 8	85.7	47.0		
24	77.9	61.4		
33	77.6	51.5		
34	82.5	72.7		

TABLE 12

# B. <u>Literal Comprehension - Grade 9</u>

Questions in subtest: 10, 13, 15, 16, 17, 20, 30, 31, 36, 37, 38, 39, 40

Perfo	rmance on	Items		
Test	% of Responses			
Item	Correct			
	Prov.	Fed.		
10	89.6	75.8		
13	82.7	49.2		
15	36.0	23.5		
16	87.9	88.6		
17	37.5	21.2		
20	82.7	59.3		
30	92.6	88.6		
31	42.6	13.6		
36	76.6	63.6		
37	72.4	34.1		
38	71.5	50.8		
39	44.3	28.8		
40	38.6	31.1		

# C. Interpretation - Grade 9

Questions in Subtest: 1, 8, 9, 11, 12, 14, 19, 21, 22, 23, 32

Performance on Items					
Test	% of Responses				
Item	Correct				
	Prov.	Fed.			
1	67.7	62.1			
8	77.6	47.0			
11	69.3	51.5			
12	78.7	41.7			
14	67.5	56.1			
19	88.2	43.2			
21	58.1	50.8			
22	76.0	32.6			
23	48.8	15.2			
32	52.1	46.2			

TABLE 14

## D. Critical-Reflective - Grade 9

Questions in subtest: 2, 3, 5, 6, 35

Perfo	rmance on	Items
Test	% of Re Corr	•
	Prov.	Fed.
2 3 5 6 35	34.7 42.1 85.9 45.9 46.3	10.6 18.9 59.1 45.5 19.7

TABLE 15

## E. Study Skills - Grade 9

Questions in <u>subtest</u>: 25, 26, 27, 28, 29

Performance on Items				
Test	% of Res	'		
Item	Corre	ec t		
	Prov.	Fed.		
25	88.8	80.3		
26	86.2	79.5		
27	85.2	80.3		
28	90.5	87.1		
29	66.1	56.8		

#### GRADE 9 READING INTEREST SURVEY

The survey asked students for open-ended answers. There were few opportunities of this nature in the assessment. For this reason, there will be more direct quotes in order to show the divergent abilities and opinions of the students. Not all answers are included. An attempt has been made to show the variety of responses rather than the number of similar ones. When asked what would encourage them to read more, students wrote:

more types of poems, care, motorcycles, and body building books nothing would be other people's opinion on the book they read if the school would buy more books more sports magazines and newspapers if there was music playing, and if there was nice comfortable chairs, and if there was junk food to go along with the books being away from home recommended books more horror stories if I had something humerous and has action true stories and to get more romance books more good novels and magazines more books when I am alone magazines like rock, wrestling, and good science fiction books if I had to do a science project or other kinds as projects more time and new books in the school library a lifetime supply of horror stories, short stories, etc. the ways of living, business and jobs giving assignments.

When students were asked if they liked to read and why - the following answers were made. The negative ones are all tabulated "4 no's" and "2 never's":

no because every time I read I wanted to sleep because it bored's me because its boring I get tired very easily never

because I'm not excellent reader I only like it for awhile

The positive responses were chosen for their individual reactions and you also have examples of the divergent language capabilities:

I practice for when I go to college or any other school It's part of my life because its a habit it makes your brain function and concentration you can waiste time because it passes the time and they are usually exciting I always feel that I see the whole thing It's fun when you get to the climax because I like it because I love the pictures to find excitement because it is interesting and for the entertainment I like reading what other people think you learn a lot of things from reading it helps me to relax I like kept up with music. What happing in music sometimes when there is nothing to do to improve my vocabulary and keep me interested I cn improve my speech and learn about new things I enjoy good endings because you have something to think about you forget your problems because I read slow it will help me to read faster.

The answer given most often was:

because I like to know what is going on around me

The majority of students indicated that they read about 3-5 hours per week. Again, seven students checked that they never read. Ten students checked that they read from 6-20 hours per week.

APPENDIX 'A'

# PARTICIPATING SCHOOLS

SCHOOL	CODE NO.	<u>GR. 3</u>	GR. 6	<u>GR. 9</u>	GR. 12
CROSS LAKE	5301	62	56	25	
GARDEN HILL	<b>53</b> 02	31	25	17	
GEORGE KNOTT	<b>53</b> 03	15	12	9	
GOD'S NARROWS	5304	26	16	10	
GOD'S RIVER	5305	8	18	5	
LAC BROCHET	5306	10	12		
LAKE ST. MARTIN	5307	7	9	8	
LITTLE SASKATCHEWAN	5308	7	4	1	
OXFORD HOUSE	5309	28	34	10	4
PUKATAWAGAN	5310	23	24	9	
RED SUCKER LAKE	5311	13	11		
SHAMATTAWA	5312	14	21	3	
SPLIT LAKE	5313	27	33	11	
ST. THERESA POINT	5314	45	31	<b>2</b> 2	
TADOULE LAKE	5315	4	2		
YORK LANDING	5316	5	8	2	
		331	*316 309	132	4

<sup>\*</sup>Some students had not completed even one section and were deleted.