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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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Elementary \&
Secondary Ed.

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*Mean = Average of all student performances

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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 $3 \quad n=331 \quad$ ( $n=$ number of students)
Grade $6 \quad n=309$
Grade $9 \quad n=132$
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
Average \% Correct


## EXPLANATION OF THE TABLES

Tables 1 to 5 compare the percentage of correct answers 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.

Tables 11 to 15 compare the percentage of correct answers made by the grade 9 students in provincial and federal schools. 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:
A. Meaning Vocabulary $11,22,25,29,40$
B. Literal Comprehension 1,2,3,6,10,12,14,20,21 24,30,31,33,39,42
C. 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
E. 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."

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
slapped
foien
fole
thay
wringled
slideing
egg temy
rech
becus becuse becouse
trop
thing
evicidid
calen
```

sad
slipped
fine
full
they
wrinkled
sliding
tummy ache
reach
because
drop
think
excited
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.



Read this picture story and then answer questions 1 to 9


What a wonderful treat!


But Kitty likes it anyway!

The cake is smashed to bits. Won't kitty be surprised?


Henry is making a cake for Kitty.

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

| $233 \%$ | Picture A | $199 \%$ |
| :---: | ---: | ---: |
| 7.2 | Picture B | 15.7 |
| 67.1 | *Picture E | 34.7 |
| 12 | Picture C | 3.9 |
| 1.0 | N.R | 16.0 |

2 In the cartoon story, which picture tells what happened after picture F?
$51 \%$
690
46
194
1.9

Picture A
*picture B
Picture F
Picture D
NR.
14.2\%
36.6
16.6

199
127

| 3. | In the cartoon story, which picture tells what happened last? |  |
| :---: | :---: | :---: |
| 72.0\% | *Picture D | 30.5\% |
| 7.2 | Picture B | 17.5 |
| 17.4 | Picture F | 19.3 |
| 2.4 | Picture A | 16.9 |
| 1.0 | N.R. | 15.7 |
| 4. | From the pictures, we know that Henry fell because he SLIPPED ON THE RUG |  |
| 50.2\% |  | 46.5\% |
| 5. | Because Henry and the cat are licking their lips and smiling, we know the cake tastes, |  |
| 1.9\% | A. sour | 19.9\% |
| 94.6 | *B. delicious | 64 |
| 2.6 | C. awful | 12.7 |
| 0.9 | N.R. | 3.3 |
| 6. | The cake was a treat for |  |
| 91.5\% | *A. Henry's cat | 67.1\% |
| 5.4 | B. Henry himself | 15.7 |
| 2.5 | C. Henry's mother | 13.6 |
| 0.6 | N.R. | 3.6 |
| 7. | From the pictures, how did Henry know how to make the cake? |  |
| 0.6\% | A. From his mother | 13.6\% |
| 3.3 | B. From his head | 8.5 |
| 95.4 | *C. By reading a cookbook | 74.3 |
| 0.6 | N.R. | 3.6 |
| 8. | How do you think Henry felt when the cake was baked? <br> PROUD, HAPPY |  |
| 87.1\% |  | $\begin{aligned} & 47.1 \% \\ & 52.9 \% \text { N.R. } \end{aligned}$ |
| 9. | What will happen after Ki the cake? THEY WILL CL THEY WILL HAVE TO REST BEC EATEN SO MUCH/THEY WILL G | Henry eat KITCHEN/ EY HAVE PLAY |
| 48.9\% |  | $\begin{aligned} & 35.0 \% \\ & 65.0 \% \text { N.R. } \end{aligned}$ |

## 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.
10. Sylvester's hobby was,

| $1.9 \%$ | A. going on picnics | $20.2 \%$ |
| ---: | ---: | ---: |
| 7.5 | B. turning himself into a rock | 28.1 |
| 2.0 | C. 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 "ceased", he meant that:
4.9\% A. the rain was cold ..... 13.6\%
7.0 B. the rain became heavier ..... 9.1
75.4 *C. the rain stopped suddenly ..... 53.5
11.9 D. the rain slowed down ..... 19.3
0.8 N.R. ..... 4.5
12. What did Sylvester's parents do when he didn't come homeright away?
*A. they searched and asked everyone ..... if
79.5\% they had seen him. ..... 40.5\%
12.3 B. they went on a picnic ..... 20.2
2.9 C. they had dinner and went to bed ..... 10.9
3.7 D. they searched for rocks. ..... 22.1
1.5 N.R. ..... 6.3
13. Instead of turning himself into a rock, Sylvester couldhave 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 CAT OR ANYOTHER LOGICAL WISH THAT WOULD HAVE IMPROVED THESITUATION.
$75.7 \%$28.1\%71.9 N.R.
14. When Sylvester became a rock, he could not change himself back into a donkey because
4.8\% A the pebble was not magic anymore ..... 17.8\%
1.6 B. he was afraid of the lion ..... 11.8
87.3 *C. the pebble was not touching the ..... 47.4

                rock
    
2.8 D. it was not raining anymore ..... 14.5
3.6 N.R. ..... 8.5
15 Sylvester found the magic pebble and said, "What a luckyday 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 Sylvester | $19.9 \%$ |
| :---: | :--- | :--- | :--- |
| 82.9 | B. to make themselves feel better | 42.0 |  |
| 5.7 | C. to enjoy the spring | 12.7 |  |
| 2.8 | D. to hunt for 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.
19. Tell why goats are of ten kept instead of cows. THEY NEED LITTLE GRASS TO EAT/THEY TAKE UP VERY LITTLE SPACE/THEY PROVIDE WOOL/THEY CAN EAT FOOD THAT WOULD MAKE CATTLE SICK/THEY CAN CARRY LOADS AND PULL CARTS.
43.3\%
23.0\%
76.1\% N.R.
20. Because goats are curious and like to explore, they
$21.8 \%$ A. pull carts and carry loads $23.3 \%$
29.1 *B. are good sheep herders 20.5
29.0 C. are very playful 18.4
17.4 D. give us leather and wool 23.3
2.6 N.R. 14.5
21. To be happy and healthy, goats need:
$3.0 \%$ A. sheep to lead $15.7 \%$
3.9 B. carts to pull 9.7
57.8 *C. something to climb 42.0
33.4 D. a farmyard to live in 20.8
1.9 N.R. 11.8
22. The author said that goats are, surefooted
This means that,
5.0\% A. goats slip easily when climbing mountains
11.5\%
*B. goats do not fall when climbing mountains
45.6
C. goats' feet hurt when climbing
$\begin{array}{rll}6.2 & \text { mountains } & 12.1 \\ 15.0 & \text { D. goats are very frisky } & 18.4\end{array}$
$\begin{array}{rll}6.2 & \text { mountains } & 12.1 \\ 15.0 & \text { D. goats are very frisky } & 18.4\end{array}$
2.5 N.R. 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- $17.2 \%$ heads
6.5 B. are not in the barnyard sky 13.6
4.1 C. do not fall down and see stars 15.7
80.6 *D. are not the best farm animals 41.1
2.6 N.R. 12.4
24. From reading this story, tell which sentence is not true.
$7.2 \% \quad$ A. goats give milk 20.5\%
6.4 B. goats are curious
17.2
20.4 C. 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?
$4.2 \%$ A. something small $11.2 \%$
76.6 B. something special about an animal
8.8 C. something with four legs
42.9
7.2 D. something funny
19.9
3.2 N.R.
10.3
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.
$62.1 \% \quad$ (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).


A
P:
5.7\%
$14.2 \%$


B :
$1.7 \%$
$11.2 \%$


C*
89.6\%
55.0\%
N.R. 3.0\%
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 about sliding?
8.5\% A. he feels that it is too much 23.3\% work.
84.9 *B. he enjoys it very much 46.8
4.5 C. he hates it 14.2
2.1 N.R.
15.7
29. The poet says that he steers with all his might. Might means
3.6\% A. arms 21.1\%
6.1 B. hope 16.0
84.8 *C. strength 34.1
3.2 D. gears 14.2
2.4 N.R. 14.5
30. The poet does not like to stop at the bottom of the hill because,
4.3\% A. he has to go inside the house $16.6 \%$
79.2 *B. the climb up is not as much 38.1
fun
7.9 C. he falls off the sled 15.4
6.0 D. he is covered with snow 14.8
2.6 N.R.
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
NEAR THE SKY.
71.4\%
32. A good title for the poem is THE BIG HILL/SLIDING
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'11 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,
85.3\% *A. at camp 45.3\%
2.6 B. from his mother 19.0
5.9 C. from the cookbook 25.4
5.2 N.R. 10.3

| 34. | Which title for this story would be best? |  |
| :---: | :---: | :---: |
| 92.1\% | *A. surprise for Mother | 61.3\% |
| 1.9 | B. making supper | 13.3 |
| 3.7 | C. cooking at camp | 22.1 |
| 2.3 | $N . R$. | 3.3 |
| 35. | How do you think the boys felt as they gave breakfast to their mother? |  |
| 3.2\% | A. tired | 25.4\% |
| 3.7 | B. ashamed | 15.1 |
| 90.8 | *C. proud | 54.4 |
| 2.4 | N.R. | 5.1 |

36. Mother liked her breakfast because,
$7.1 \%$ A. she did like burned bacon $19.9 \%$
72.3 *B. Roy and Tommy had made it for her 39.3
18.2 C. the boys were good cooks 36.6
2.4 N.R. 4.2
37. Mother thought,
$1.1 \%$ A. the boys were slow $11.8 \%$
35.2 *B. he boys were loving 29.0
59.7 C. the boys were good cooks 53.2
4.0 N.R. 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
0.5\% A. take care of people's eyes and ears 6.3\%
4.2 B. take X-rays of teeth 26.6
91.3 *C. take care of people's teeth and mouths 60.1
4.0 N.R. 6.9
40. A cavity is

| $93.9 \%$ | *A. | a hole in a tooth | $60.4 \%$ |
| :---: | :---: | :--- | :--- |
| 1.7 | B. | an X-ray picture of a tooth | 17.8 |
| 1.7 | C. | a tooth | 16.0 |
| 2.7 | N.R. | 5.7 |  |

41. If you follow the dentist's rules, your teeth
$50.6 \%$ A. should be stronger $55.3 \%$
1.3 B. should have many cavities 20.8
45.3 *C. should have fewer cavities 16.9
2.8 N.R. 6.9
42. The X-ray helps the dentist,
$1.9 \%$ A. floss your teeth 15.4\%
4.5 B. clean your teeth 32.6
88.8 *C. look for cavities 44.4
4.9 N.R. 7.6
43. The author wrote this to tell you THE JOBA DENTIST DOES/ABOUT A DENTIST'S WORK, ETC.
8.4\%
$26.6 \%$
N.R. 72.2
44. This is a table of contents from a book about dentists:
CHAPTER ..... PAGE
Offices ..... 3
Equipment ..... 6
Germ Control ..... 9
Training ..... 10
If you wanted to find out more about the kind ofX-ray machines dentists use, to which page wouldyou turn? PAGE 6
57.3\% ..... $36.6 \%$

## 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 T0 ( $94.2 \%$ )/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 (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 0 R ( $68.9 \%$ )/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 DO (80.5\%)/32.9\% things my hands can't do. My feet 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 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 T0 (65.0\%)/725.7\% 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 $\mathbf{~} 84.3 \%$ )/31.7\% are so black and shining.

This PLEASED ( $74.6 \%$ )/20.2\% the crow more.
"I hear that YOU ( $85.4 \%$ ) $/ 27.8 \%$ are a fine singer, "said the 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: $11,22,25,29,40$

| Performance on Items |  |  |
| :--- | :--- | :--- |
| Test <br> Item | $\%$ <br> of Responses <br> Correct |  |
|  | 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. Literal Comprehension - Grade 3

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

| Performance on Items |  |  |
| :---: | :---: | :---: |
| Test | \% of Responses <br> Correct |  |
| Prov. |  |  |
| Fed. |  |  |
| 1 | 67.1 | 34.7 |
| 2 | 69.0 | 36.6 |
| 3 | 72.0 | 30.5 |
| 10 | 87.7 | 67.1 |
| 12 | 79.5 | 40.5 |
| 14 | 87.3 | 47.4 |
| 20 | 29.1 | 20.5 |
| 21 | 57.8 | 42.0 |
| 24 | 63.3 | 26.9 |
| 30 | 79.2 | 38.1 |
| 31 | 71.4 | 30.5 |
| 33 | 86.3 | 45.3 |
| 39 | 91.3 | 60.1 |
| 42 | 88.8 | 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 <br> Item | \% of Responses <br> Correct |  |
| 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 <br> Item | \% of Responses <br> 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 <br> Item | $\%$ of Responses <br> Correct |  |
|  | Prov. | Fed. |
| 27 | 89.6 | 55.0 |
| 44 | 57.3 | 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;

$$
\begin{aligned}
& \text { teacher tells me to } \\
& \text { fun } \\
& \text { learn something } \\
& \text { parents tell me to } \\
& \text { nothing to do }
\end{aligned}
$$

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:
A. Meaning Vocabulary $4,9,11,13,18,27,32$
B. Literal Comprehension $3,5,12,19,20,26,29,31$, 35
C. Interpretation $1,2,6,8,14,16,21,23$,
D. Critical-Reflective
E. Study skills

24,28,30,33,34
10,15,17,22,25
7 , outline question (39,40,41, 42, 43,44, 45,46 )

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 |
| houle | whole nole |
| to | too |
| you're | your |
| new | knew |
| right | write |
| there | their |

Phonetic spelling is still very prevalent:
e.g. famaly
dropt
thougt
menchend
uthers
enogh
prety
rote
hansom
gold
do
lernd
of
thate $=$ thought
= mentioned
aother
exiding
grapch
sike
$=$ wrote
slad
folling
cavered
intristed
aboat
becus
wought = would
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.


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 mold 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.

| Provincial | Federal |
| :--- | :--- |
| Results | Results |

1. The main purpose of the Skeleton Factory article is to tell you HOW PLASTIC SKELETONS ARE MADE.
2. Which part of the skeleton is put together first?
$2.2 \%$ A. The head, hands, and feet $5.5 \%$
70.7 B. the hands, arms, feet, and legs 67.3
23.9 *C. the main part of the body 20.7
1.7 D. the head and the neck 5.5
1.5 N.R. 1.0
3. The pieces of skeleton are put together with,

| $87.0 \%$ | *A. wire | $56.6 \%$ |
| :---: | :---: | :---: |
| 2.4 | B. plastic | 22.0 |
| 0.7 | C. glue | 0.6 |
| 8.3 | D. acrylic | 19.7 |
| 1.7 | N.R. | 1.0 |

4. In this article, the underlined word mold means,

| $48.3 \%$ | A. | to shape | $36.2 \%$ |
| :---: | :---: | :--- | ---: |
| 3.6 | B. | a fungus | 19.7 |
| 2.4 | C. | to change | 14.6 |
| 43.2 | *D. | a form | 26.5 |
|  |  |  | N.R. |
|  |  |  |  |

5. When the workers buff the bones, they are trying to REMOVE MARKS OR ROUGH SPOTS MADE BY THE MOLD.
$61.4 \%$
19.7\%
N.R. 79.3
6. These plastic skeletons are important. If there were no plastic skeletons, medical students would NOT BE ABLE TO LEARN EASILY ABOUT BONES/HAVE TO USE REAL SKELETONS, CHARTS OR PICTURES/HAVE TROUBLE LEARNING ABOUT THE BODY.
23.9\%
34.6\%
N.R. 64.4
7. Where would you most likely find this article?
3.5\% A. Hobbies and Crafts
7.4\%
59.2 *B. Scientific News 41.7
30.2 C. HeaTth and Fitness
34.6
4.3 D. World Book
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. Where would you most likely find this article?

| 3.5\% | A. Hobbies and Crafts | 7.4\% |
| :---: | :---: | :---: |
| 59.2 | *B. Scientific News | 41.7 |
| 30.2 | C. Health and Fitness |  |
| 4.3 | D. World Book | 11.3 |
|  |  | N.R. 4.9 |
| 8. | In this story a peasant is a, |  |
| 11.8\% | A. slave | 21.0\% |
| 24.9 | B. peddler | 49.5 |
| 59.8 | *C. farmer | 22.0 |
| 1.7 | D. storekeeper | 3.2 |
| 1.8 | N.R. | 3.9 |

9. "But what enthralled the women of the house most was a mirror set in a wooden frame". Enthralled means,
20.8\% A. excited
63.6 *B. fascinated
19.7\%
8.0 C worried
5.5 D. encouraged 23.0
1.8 N.R. 3.9
10. Jan thought "the family should look at the sky, the sun, the moon, the stars, and the earth, with all its forests, meadows, rivers, and plants" because he thought they should,
$58.8 \%$ *A. look beyond themselves $34.6 \%$
5.2 B. be more observant 10.0
31.1 C. enjoy nature 43.4
3.0 D. get back to work 8.7
1.9 N.R. 3.2
11. "They had been afflicted with the vanity of city girls". Vanity means,
$16.5 \%$ A. pride $\quad$ 18.1\%
61.8 B. beauty 57.9
8.7 C. foolishness 9.7
11.1 D. selfishness 10.7
1.8 N.R. 3.6
12. The peddler came to Jan Skiba's hut because,
13.3\% A. he heard the family had no mirror $41.1 \%$
3.1 B. he was hungry 6.5
7.3 C. he heard that the family had money 15.2
74.4 *D. he strayed 32.7
1.8 N.R. 4.5

| 13. | "When Jan Skiba saw the disruption the mirror had created..". Disruption means, |
| :---: | :---: |
| 29.1\% | A. concern 26.5\% |
| 2.5 | B. joy 14.2 |
| 56.0 | ${ }^{\text {C }}$. chaos 23.0 |
| 10.0 | D. surprise 32.0 |
| 2.4 | N.R. 4.2 |
| 14. | When the members of the family saw themselves in the mirror, they felt, |
| 35.5\% | A. annoyed 29.1\% |
| 13.7 | B. conceited 20.4 |
| 40.2 | *C. humiliated 40.1 |
| 8.3 | D. elated 5.8 |
| 2.3 | N.R. 4.5 |
| 15. | Explain in your own words what the family learned from this experience. |
|  | ANY LOGICAL STATEMENT THAT IS SUPPORTED |
| 65.6\% | $\text { N.R. }{ }^{21.4 \%}$ |
| 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\% | $\begin{aligned} & 26.5 \% \\ & \text { N.R. } 72.5 \end{aligned}$ |
| 17. | Did Jan use good judgement in returning the mirror? Tell why or why not. |
|  | ANY LOGICAL STATEMENT THAT IS SUPPORTED . |
| 61.4\% | $\begin{aligned} & 24.6 \% \\ & \text { N.R. } 74.4 \end{aligned}$ |



## WORLD Subscription Order Form

1. To start subscription to WORLD:

Fill in your name and address below and check one of these boxes:
18. This advertisement says that the adventures in this magazine are "real life". This means,

| $1.3 \%$ | A. they are tall tales | $4.9 \%$ |
| ---: | ---: | ---: |
| 11.0 | B. they are exciting | 14.6 |
| 6.6 | C. they are fun | 20.7 |
| 79.0 | *D. they are true | 50.5 |
| 2.1 | N.R. | 9.4 |

19. This advertisement is trying to get you to convince a friend to buy a subscription by,
$8.7 \%$ A. making your friend's subscription $18.4 \%$ cost less.
76.6 *B. saying, "Don't keep a good thing 36.9 to yourself"
5.2 C. giving away prizes to friends 14.6
7.7 D. providing a mailing envelope 19.4
1.8 N.R. 10.7
20. In this magazine you will find,
$7.8 \%$ A. stories and photographs $34.6 \%$
8.7 B. mazes and puzzles 20.7
2.0 C. pull-out pages 8.4
79.4 *D. all of the above 25.2
2.1 N.R. 11.0
21. The three-year subscription cost says "(U.S. addresses only)". This means that Canadians,
$62.8 \%$ *A. cannot buy a 3-year subscription $30.7 \%$
3.4 B. cannot buy a l-year subscription 12.9
10.6 C. must have friends in the U.S. 19.4
20.7 D. pay less than Americans for a subscription
25.2
2.5 N.R.
11.3
22. From the advertisement, list 3 words that are used to persuade you to order the magazine.
A. 1 CORRECT e.g., good, love, fun-filled, colourful, favourite, enjoy, wonderful, real-life, supersize, surprises, etc.
B. 2 CORRECT
19.1\%
3.6\%
c. 3 OR MORE CORRECT
$30.3 \%$
N.R.
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\% A. Frightening
9.7\%
84.7 *B. Exciting
57.3
5.3 C. 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\%
N.R. $89.3 \%$
25. The reader knows it is a cold day in this poem because OF THE WORDS, E.G., CRUNCH, SIGH AND SQUEAK, WIND, SNOWDRIFTSI 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\%
27. What word does the poet use to show that walking up is not easy?

TRUDGE
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
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,
89.9\% *A. comes from the air around us 67..3\%
5.0 B. falls from the sky 20.4
0.2 C. 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\% A. how to do an experiment about dew $23.3 \%$
15.6 B. 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 19.7
from the sky
2.8 N.R. 5.2
31. Condensation can be seen as,
$23.0 \%$ A. clouds and rain $39.2 \%$
4.4 B. snow and frost 15.5
12.1 C. dew 18.1
57.6 *D. all of the above 21.4
2.9 N.R. 5.5
32. The word humid is used in the second paragraph. It means,
1.0 A. tiring $7.8 \%$
14.8 B. dry 31.4
57.2 *C. damp 27.5
23.9 D. none of the above 25.6
3.1 N.R. 6.8
33. 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
34. Dew is formed when,
20.8\% A. cool air touches a warm object $16.8 \%$
63.1 *B. warm air touches a cool object 36.6
10.7 C. 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\%
85.5\% A B. Fill a glass with water and ice. $59.9 \%$ (36)
77.1 D C. Place the glass on a table for a few minutes.
42.1\% (37)
75.9 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
I. Main Idea

THE WORLD'S OCEANS ARE GETTING POLLUTED
$47.9 \%$ 28.5\%
Supporting Detail
52.4\% 1. OIL SPILLS 23.9\%
$54.5 \%$ 2. SEWAGE $24.9 \%$
II. Main Idea
$51.1 \%$ LAKES AND RIVERS ARE GETTING $29.8 \%$
POLLUTED

## Supporting Detail

$67.6 \%$ 1. FACTORY POISONS $34.3 \%$
$67.9 \%$ 2. CROP SPRAYS $29.4 \%$
$63.6 \%$ 3. WASHING DETERGENTS $25.9 \%$
57.5\% 4. UNTREATED HUMAN WASTE $23.0 \%$

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 Tist 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\%)712.9\% 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 YOUR (45.3\%)/24.6\% heels and arches.
5. Shoes that feel comnfortable as you run along, working you your stride.

TABLE 6
A. Meaning Vocabulary - Grade 6

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

| Performance on Items |  |  |
| :--- | :--- | :--- |
| Test <br> Item | $\%$ <br> of Responses <br> Correct |  |
|  | Prov. | Fed. |
|  |  |  |
| 4 | 43.2 | 26.5 |
| 9 | 63.6 | 37.5 |
| 11 | 16.5 | 18.1 |
| 13 | 56.0 | 23.0 |
| 18 | 79.0 | 50.5 |
| 27 | 72.7 | 18.1 |
| 32 | 57.2 | 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 Responses Correct |  |
|  | Prov. | Fed. |
| 3 | 87.0 | 56.6 |
| 5 | 61.4 | 19.7 |
| 12 | 74.4 | 32.7 |
| 19 | 76.6 | 36.9 |
| 20 | 79.4 | 25.2 |
| 26 | 57.8 | 17.5 |
| 29 | 89.9 | 67.3 |
| 31 | 57.6 | 21.4 |
| 35 | 80.4 | 51.5 |

## TABLE 8

C. Interpretation - Grade 6

$$
\text { Questions in subtest: } 1,2,6,8,14,16,21,23,24,28,30,33 \text {, }
$$

| Performance on Items <br> Test <br> Item\% of Responses <br> Correct |  |  |
| :---: | :---: | :---: |
|  | 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. Critical-Reflective - Grade 6

Questions in subtest: $10,15,17,25$

| Performance on Items |  |  |
| :--- | :--- | :--- |
| Test <br> Item | \% of Responses <br> Correct |  |
|  | 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

| Performance on Items |  |  |
| :--- | :--- | :--- |
| Test <br> Item | $\%$ of Response <br> Correct |  |
|  | Prov. | Fed. |
|  | 59.2 | 41.7 |
| 7 | 47.9 | 28.5 |
| 49 | 52.4 | 23.9 |
| 40 | 54.5 | 24.9 |
| 41 | 51.1 | 29.8 |
| 42 | 67.6 | 34.3 |
| 44 | 67.9 | 29.4 |
| 45 | 63.6 | 25.9 |
| 46 | 57.5 | 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:
A. Meaning Vocabulary
B. Literal Comprehension
C. Interpretation
D. Critical-Reflective
E. Study skills

$$
\begin{aligned}
& 4,7,18,24,33,34 \\
& 10,13,15,16,17,20,30, \\
& 31,36,37,38,39,40 \\
& 1,8,9,11,12,14,19,21, \\
& 22,23,32 \\
& 2,3,5,6,35 \\
& 25,26,27,28,29
\end{aligned}
$$

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.
Study Skills

## 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 That's cold comfort. The point business. here is that someone of minimal intelligence and brutish
Readers who get angry over a story or picture may threaten tendencies seems to think he can bully us. to take legal action when they feel wronged by the media.

Think again.
After a while, we get used to We have no intention of changing dealing with it. It's give and how we do business. We will take that becomes part of the continue to cover this story in daily routine.

Yesterday we got a threat of a different kind. our usual fashion; we will continue to turn over the occasional rock and examine what crawls out from underneath.

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. 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
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.

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

## 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
Federal
Results
Results

1. How does the author of the letter feel about the bomb accusation?
9.0\% A. He has mixed feelings. 9.8\%
20.2 B. He is open-minded 15.2
67.7 *C. He is angry and defensive 62.1
2.2 D. He is frightened. 11.4
0.9 N.R.
1.5
2. The statement "you journalists have smudged our names, just like you do to everyone else" is,
$26.1 \%$ A. 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 C. 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 statement is a fact?
22.8\% A. the device was probably a warning $37.9 \%$
42.1 *B. Several years ago, a local sports 18.9 figure threatened to break a reporter's arms
$15.8 \% \quad$ C. Someone of minimal intelligence 22.0 and brutish tendencies seems to think he can bully us
17.8 D. That a letter to the editor will 18.9 do, thanks
1.3 N.R.
2.3
4. "Intimidation tactics" means,
$68.2 \%$ *A. actions aimed at frightening $47.0 \%$
1.1 B. actions aimed at pleasing 4.5
4.0 C. actions aimed at humouring 15.2
25.2 D. actions aimed at harming 32.6
1.2 N.R. 0.8
5. The author's purpose in writing the letter to the editor is to,
3.4\% *A. threaten the editor 20.5\%
7.5 B. expose the guilty party 17.4
85.9 C. defend his and other biker-gangs 59.1
1.9 D. further the "macho" image of 1.5
1.1 N.R. bikers 1.5
6. The editor's point of view is that those who threaten his business are,
$31.8 \%$ A. vulgar $\quad 18.2 \%$
7.7 B. delirious 20.5
12.6 C. Desperate 12.1
45.9 *D. Despicable 45.5
1.4 N.R. 2.3

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

A JANUARY MORNING

The glittering roofs are still with frost; each worn 1 Black chimney builds into the quiet sky 2 Its curling pile to crumble silently 3
Far out to westward on the edge of morn, 4
The slender misty city towers up-borne 5
Glimmer faint rose against the pallid blue 6
And yonder on those northern hills, the hue 7 of amethyst, hang fleeces dull as horn. 8

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
Iced beards and frozen eyelids - team by team, 13
With frost-fringed flanks, and nostrils jetting steam. 14
7. Words or phrases which convey colour are found in line
6.5\% A. three
8.3\%
78.4 *B. eight
61.4
7.6 C. ten
18.2
4.6 D. eleven
8.3
1.5 N.R.
3.0
8. Lines 1 - 8 convey a mood of,
4.0\% A. excitement $\quad 9.8 \%$
10.5 B. boredome 31.8
6.4 C. unhappiness 9.8
77.6 *D. calm 47.0
1.4 N.R. 1.5
9. As the poet watches the scene, he is standing,
69.3\% *A. on top of a hill 56.1\%
4.7 B. in a house 14.4
20.0 C. on a city street 16.7
4.1 D. in a barn 12.1
1.5 N.R. 0.8
10. The rooftops are covered with,
$5.8 \%$ A. glitter $\quad 16.7 \%$
89.6 *B. frost 75.8
0.9 C. mist 0.8
2.4 D. snow 6.1
1.4 N.R. 0.8
11. The difference which one notes in the details presented in lines $1-8$ and those presented in lines 9-14 are,

| $78.7 \%$ | *A. | peacefulness changing to activity | $51.5 \%$ |
| :---: | :---: | :--- | :--- |
| 4.9 | B. | peacefulness changing to anger | 9.8 |
| 7.4 | C. | peacefulness changing to relief | 12.1 |
| 7.7 | D. | peacefulness changing to anxiety | 24.2 |
| 1.1 | N.R. |  |  |

12. The drivers are hoarse-tongued because,
12.1\% A. they are working with horses $34.1 \%$
14.0 B. they are thirsty 16.7
67.5 *C. they have been yelling 41.7
4.5 D. they are hungry 6.1
1.5 N.R. 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 $425 \mathrm{~F}, 18-20$ 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.
49.2\%
14. You would grease your hands before handling the dough because YOU DO NOT WANT THE DOUGH TO STICK TO YOUR HANDS
15. The directions give you a choice of how many types of pans?

| $36.0 \%$ | *A. | Three | $23.5 \%$ |
| :---: | :---: | :--- | :---: |
| 9.2 | B. | 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, |  |
| $3.9 \%$ | A. | four 9-inch pie pans |  |
| 87.9 | *B. | two 12-inch pizza pans | $6.1 \%$ |
| 2.0 | C. | two 15 X 12-inch baking sheets | 88.6 |
| 5.1 | D. | 2.3 |  |
| 1.1 | N.R. four 12-inch pie pans | 3.0 |  |
|  |  |  | 0.0 |

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

THE $\$ 43,000$ MISTAKE
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 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 abouts
3.4 D. he lied about his whereabouts 9.1
1.5 N.R. 3.8
19. Describe Thaggard's personality

| 29.5\% | A. | Friendly and honest | 25.0\% |
| :---: | :---: | :---: | :---: |
| 7.7 | B. | hostile but honest | 19.7 |
| 58.1 | C. | Friendly but dishonest | 43.2 |
| 3.2 | D. | Hostile and dishonest | 9.8 |
| 1.5 | N.R. |  | 2.3 |
|  |  | Bank officials co-operated with | ggard by, |
| 6.7\% | A. | providing him with a paper bag | 9.8\% |
| 5.1 | B. | giving him the money as requested | 11.4 |
| 3.1 | C. | checking his bank statements for him | 15.9 |
| 82.7 | *D. | doing all of the above | 59.8 |
| 1.7 | N.R. |  | 3.0 |
|  | 21. | The "Cotton Thaggard Bill" was cr | ated to, |
| 4.0\% | A. | put a criminal in jail | 18.2\% |
| 76.0 | * B . | prevent others from taking advantage of machine-processed errors | 50.8 |
| 9.9\% | C. | Protect citizens like Thaggard | 12.1 |
| 8.5 | D. | caution careless bank clerks | 17.4 |
| 1.4 | N.R. |  | 1.5 |
|  |  | The lesson in the story is that, |  |
| 29.1\% | A. | machine-processed information can be inaccurate | 33.3\% |
| 4.3 | B. | machine errors usually are identified | 13.6 |
| 8.9 | C. | crime doesn't pay | 17.4 |
| 56.0 | *D. | all of the above apply | 32.6 |
| 1.6 | N.R. |  | 2.3 |

23. In which of the following books would you find this
story?
4.6\% A. The History of Texas: 1930-1981 4.5\%
3.9 B. Making Money Work for You 3.8
$48.8{ }^{*} \mathrm{C}$. Alabama's Notorious and Famous Figures 15.2
40.6 D. Alabama's Banking System $\quad 73.5$
1.6 N.R.
3.0
24. In the sentence, "Resplendent in alligator shoes and a fancy sports coat, he radiated confidence", the word resplendent means,
$7.1 \%$ A. dressed in a youthful manner $9.1 \%$ 77.9 *B. dressed in a flashy manner 61.4
11.3 C. 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 <br> (Listed by city divisions) | SUNDAY | MONDAY P.M. | $\begin{aligned} & \text { TUESOAY } \\ & \text { P.M. } \end{aligned}$ | $\begin{gathered} \text { WEONE SOAY } \\ \text { P.M. } \end{gathered}$ | $\begin{aligned} & \text { THURSOAY } \\ & \text { P.M. } \end{aligned}$ | FRIOAY P.M. | SATUROAY P.M. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\frac{\text { CITY CENTRE }}{\text { Pioneer }}$ | $\begin{aligned} & 1: 20-3: 20 \\ & 7: 50-9: 20 \\ & \hline \end{aligned}$ | 6:50-7:50 |  |  |  |  |  |
| Sargent | $\begin{aligned} & 1: 30-3: 30 \\ & 8: 00-10: 00 \end{aligned}$ |  |  |  | 7:40-10:00 |  |  |
| Sam Southern | $\begin{array}{\|l\|} \hline 1: 20-3: 30 \\ 8: 00-10: 00 \\ \hline \end{array}$ | 4:00-5:30 | $\begin{gathered} 9: 30-10: 30 \\ \text { Adults } \\ \hline \end{gathered}$ |  | 1.40-10.00 | 4:00-5:30 |  |
| harvaro |  |  |  |  |  |  |  |
| Civic Centre | 2:00-3:30 | 7:00-8:00 |  |  |  |  | 2:00-3:30 |
| Kinsmen | $\begin{gathered} 7: 20-8: 20 \\ \text { Adults } \\ \hline \end{gathered}$ | 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 |
| $\frac{\text { LORD SELKIRK }}{\text { Western }}$ | $\begin{aligned} & 1: 30-2: 30 \\ & 2: 30-4: 30 \\ & \hline \end{aligned}$ |  |  | 6:30-8:30 |  |  |  |
| Keewatin | $\begin{aligned} & 2: 30-4: 30 \\ & 6: 30-8: 30 \\ & \hline \end{aligned}$ |  |  | 6:30:8:30 | 6:30-8:30 |  |  |
| 01d Exhibition | 1:30-3:30 |  |  |  | 6:30-8:30 |  |  |
| YaLE |  |  |  |  |  |  |  |
| Incinarena | 2:00-4:00 |  | 7:00-9:00 |  |  |  |  |
| Eastern | $\begin{aligned} & 2: 00-4: 00 \\ & 7: 30-9: 30 \\ & \hline \end{aligned}$ |  |  |  | 7:00-9:00 |  | $\begin{array}{r} 7: 30-9: 30 \\ 2: 00-4: 00 \\ \hline \end{array}$ |
| Roland Michener | 1:30-3:30 |  |  |  |  |  | 2:00-4:00 |
| $\frac{\text { SUTTON }}{\text { 8ertrand }}$ | $\begin{aligned} & 1: 30-2: 30 \\ & 3: 00-4: 00 \\ & \hline \end{aligned}$ |  | 7:30-8:30 | 6:00-7:00 |  |  |  |
| Maginot | $\begin{aligned} & 3: 30-2: 30 \\ & 3: 00-4: 00 \\ & \hline \end{aligned}$ |  |  |  | $\begin{aligned} & 6: 30-7: 30 \\ & 8: 00-9: 00 \\ & \hline \end{aligned}$ |  |  |
| Berry | $\begin{array}{r} 1: 30-2: 30 \\ 3: 00-4: 00 \\ \hline \end{array}$ | 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,

| $4.4 \%$ | A. | Pioneer |
| ---: | ---: | ---: |
| 2.1 | B. | Western |
| 2.6 | C. | Century |
| 88.8 | *D. | none of the above |

26. The day which offers the least skating time is,
4.0\% A. Tuesday
9.1\%
3.7 B. Wednesday
3.8
4.1 C. Thurs day
5.3
86.2 *D. Friday
79.5
1.7 N.R.
27. The earliest opportunity for Sunday skating is offered by,
85.9\% *A. Eric Coy
80.3\%
2.3 B. Bertrand
3.0
6.1 C. Sargent
10.6
3.9 D. Civic Centre 3.8
1.7 N.R. 2.3
28. The arenas which offer skating for Adults Only are,
2.4\% A. Elks and Berry 4.5\%
2.8 B. 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,
$11.9 \%$ A. Rol and Michener $24.2 \%$
66.1 *B. Sam Southern 56.8
9.6 C. 01d 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 aduli 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'w 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.
30. This advertisement is directed at,

| 2.6\% | A. | teenagers | 7.6\% |
| :---: | :---: | :---: | :---: |
| 1.5 | B. | children | 0.0 |
| 92.6 | ${ }^{\text {c }}$ C. | adults | 88.6 |
| 1.2 | D. | senior citizens | 3.0 |
| 2.1 | N.R. |  | 0.8 |
| 31. This advertisement tells you that, |  | This advertisement tells you that, |  |
| 1.6\% | A. | Clearasil Adult Care will be effective for teenagers, | 3.8\% |
| 1.2 | B. | Clearasil Adult Care is an inexpensive product, | 0.0 |
| 42.6 | * C . | Clearasil AdultCare blends with your skin colour | 13.6 |
| 52.3 | D. | Clearasil Adult Care is the best skin product for adults, | 78.0 |
| 2.1 | N.R. |  | 4.5 |
|  | 32. | According to this advertisement, a Clearasil user will, |  |
| 37.9\% | A. | lose his/her blemishes overnight | 42.4\% |
| 1.9 | B. | smell attractive | 3.0 |
| 52.1 | * C . | become beautiful | 46.2 |
| 4.6 | D. | become more popular | 5.3 |
| 2.5 | N.R. |  | 3.0 |
|  | 33. | In the statement, "That is the unblemished truth" unblemished means, |  |
| 77.6\% | *A. | unquestionable | 51.5\% |
| 6.4 | B. | unacceptable | 20.5 |
| 10.7 | C. | unk nown | 19.7 |
| 2.8 | D. | untested | 6.1 |
| 2.5 | N.R. |  | 2.3 |
|  | 34. | In the context of this advertisement, the word dermatologist means someone who studies, |  |
| 6.1\% | A. | cosmetics | 15.9\% |
| 1.5 | B. | advertising | 4.5 |
| 7.5 | C. | the face | 4.5 |
| 82.5 | *D. | untested | 72.7 |
| 2.4 | N.R. |  | 2.3 |

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

| $12.6 \%$ | A. | You'll look better; you'll feel <br> better | $39.4 \%$ |
| ---: | ---: | :--- | ---: |
| 14.0 | B. | No one will know you're using it | 13.6 |
| 46.3 | *C. | Clearsil Adult Care contains <br> 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 34foot 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 instrumemt.

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. | a bottle with a narrow neck | 20.5\% |
| :---: | :---: | :---: | :---: |
| 1.0 | B. | a jar | 5.3 |
| 2.4 | C. | water | 2.3 |
| 76.6 | * D. | all of the above | 63.6 |
| 3.4 | N.R. |  | 8.3 |
|  | 37. | In the first step one must, |  |
| 72.4\% | *A. | fill the jar with water | 34.1\% |
| 6.9 | B. | get 34 feet of tubing | 25.0 |
| 13.2 | C. | 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,
$11.3 \%$ A. fill the jar with water $\quad 17.4 \%$
71.5 *B. push the mouth of the flask down 50.8 into the jar of water
8.1 C. do both A and B 15.9
6.0 D. do none of the above 8.3
3.2 N.R.
7.6
39. This is an experiment
5.1\% A. which uses a 34 -foot tube $8.3 \%$
15.3 B. 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 a 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 this experiment?
$22.5 \%$ A. two $6.1 \%$
38.6 *B. Three
21.5 C. Four
31.1
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 $(83.0 \%) 765.9 \%$ 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 $(2.4 \%) / 11.4 \%$ trained, a man can BE ( $86.7 \%$ )/72.7\% a dog's best friend.

FOR ( $86.0 \%$ )/78.8\% example, I happen to BELONG $(29.7 \%) / \overline{10.6 \%}$ to a medium-sized Engl ish 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 $0 \mathrm{~F}(20.8 \%) / 29.5 \%$ a dog's success in HANDLING ( $0.9 \%$ )/10.6\% 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 $(10.7 \%) / 6 . \overline{1 \%}$ with a loyal pal. MY $(32.8 \%) / 19.7 \%$ setter has broken me SO ( $32.6 \%$ )/7.6\% thoroughty that I have DECIDED ( $3.6 \%$ )/2.3\% to set a FEW $(29.3 \%) / 20.5 \%$ ) basic rules of manhandiing, AS $(8.5 \%) 76.8 \%$ 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. EVE $\overline{R Y}$ (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 $\operatorname{BE}(61.2 \%) / 44.7 \%$ 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 |
| 18 | 85.7 | 47.0 |
| 24 | 77.9 | 61.4 |
| 33 | 77.6 | 51.5 |
| 34 | 82.5 | 72.7 |

## TABLE 12

B. Literal Comprehension - Grade 9

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

| Performance on Items |  |  |
| :--- | :--- | :--- |
| Test <br> Item | $\%$ <br> of Responses <br> 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 <br> Item | \% of Responses 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 |

TABIEE 14
D. Critical-Reflective - Grade 9

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

| Performance on Items |  |  |
| :---: | :---: | :---: |
| Test | $\%$ of Responses <br> Correct |  |
|  | Prov. | Fed. |
| 2 | 34.7 | 10.6 |
| 3 | 42.1 | 18.9 |
| 5 | 85.9 | 59.1 |
| 6 | 45.9 | 45.5 |
| 35 | 46.3 | 19.7 |

TABLE 15

## E. Study Skills - Grade 9

Questions in subtest: $25,26,27,28,29$

| Performance on Items |  |  |
| :---: | :---: | :---: |
| Test <br> Item | $\%$ of <br> Correct |  |
|  | 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 1 iving, 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. | GR. 3 | GR. 6 | GR. 9 | GR. 12 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| CROSS LAKE | 5301 | 62 | 56 | 25 | -- |
| garden Hill | 5302 | 31 | 25 | 17 | -- |
| GEORGE KNOTT | 5303 | 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 SAS'ATCHEINAN | 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 | 22 | -- |
| tadoule lake | 5315 | 4 | 2 | -- | -- |
| YORK LANDING | 5316 | 5 | 8 | 2 | -- |
|  |  | 331 | $\begin{aligned} & \star \overline{316} \\ & 309 \end{aligned}$ | 132 | 4 |

[^0]
[^0]:    *Some students had not completed even one section and were deleted.

