# An Assessment of Primary-Level Reading at Grade Three 

## Test Results Interpretive Guide

## EMBARGO

Information in the Wisconsin Reading Comprehension Test Reports and the Test Results Interpretive Guide is not to be released until

JULY 15, 2003
Results from the Wisconsin Reading Comprehension Test are embargoed and are not to be released or revealed to the public by any school or district until July 15, 2003, when the Department of Public Instruction releases statewide results. Please review your district results so you are prepared to communicate with your constituents and local media after July 15, 2003. Thank you for your cooperation.

Questions regarding this publication and requests for additional copies should be directed to:

MetriTech, Inc.
WRCT Project Coordinator 4106 Fieldstone Road
Champaign, IL 61822
800-747-4868

After July 31, 2003, this publication will be available from:

Office of Educational Accountability Wisconsin Department of Public Instruction 125 South Webster Street
P.O. Box 7841

Madison, WI 53707-7841
(608) 267-1069

The Wisconsin Department of Public Instruction does not discriminate on the basis of sex, race, religion, age, national origin, ancestry, creed, pregnancy, marital or parental status, sexual orientation or physical, mental, emotional, or learning disability.

## Wisconsin Reading Comprehension Test Results

## Introduction

This booklet is intended to help districts understand and use the results of the 2003 Wisconsin Reading Comprehension Test: An Assessment of Primary-Level Reading at Grade Three. From 1989 through 1995, this test was called the Third Grade Reading Test.

Three statewide reports are presented in this booklet, as are samples of the district and school reports which you have received. In each case, there is a brief description and explanation of the report.

The Wisconsin Reading Comprehension Test was designed to gather three types of information:

- Reading Comprehension
- Prior Knowledge
- Reading Strategies

Although information was collected in each of the areas above, the performance standards are based only on the reading comprehension items. The information about reading strategies and prior knowledge was collected for the purpose of interpreting results on the comprehension items.

The statewide performance standards for the comprehension items on the test are based on standards that were established in July, 1998, by the State Superintendent, taking into consideration the recommendations of a statewide panel of third grade teachers and district reading specialists. Results for the 2003 Wisconsin Reading Comprehension Test are reported in relation to these standards as the numbers and percents of students whose scores were in the Advanced, Proficient, Basic, and Minimal proficiency levels.

Standard (r), the Wisconsin Reading Comprehension Test standard, requires that district performance on the comprehension items be compared to statewide performance. The reports described on pages 7, 11, 14, and 20 accomplish this purpose.

The other reports described in this guide provide information which may assist districts in understanding and interpreting their results. For example, as you compare district and school results with the state performance data, it may be helpful to refer to the relationships between the reading comprehension scores and the scores on the prior knowledge and reading strategy questions. Likewise, the other reports may include information which can be used to explain and interpret the results for your district and schools within the district.

## Contents

Wisconsin Reading Comprehension Test: Facts, Suggestions, and Caveats
Features of the test, information about the proficiency levels, and suggestions for interpreting, using, and reporting test results are provided.

## Statewide Reports

These three reports show actual statewide data with which you can compare your district performance.

1. Proficiency Levels: shows which comprehension scores fall into each category: Advanced, Proficient, Basic, and Minimal proficiency levels

Page 7
2. Statewide Performance of Students on the Reading Comprehension Test Related to Size of District: shows how students in four different district size categories performed on the test

Page 8
3. Statewide Performance of Students on the Reading Comprehension Test Related to Percent of Students in the District Who Are Economically Disadvantaged: shows the performance of students in districts related to the percent of children in the district who are economically disadvantaged

Page 9
Sample District and School Reports
These sample reports were developed by Office of Educational Accountability staff to assist school districts in interpreting the reports provided by the scoring contractor.

1. Student Roster: shows individual student performance on each part of the test and averages for the district and school

Page 10
2. Comprehension Score Frequency Distribution: shows the number and percent of students receiving each of the possible comprehension scores, ranging from 0 through 67 points; also shows the cumulative frequency and cumulative percent

Page 11
3. Report of Third Grade Students Tested and Not Tested: shows the number and percent of third grade students at the state, district, and school levels who were tested and not tested (absent, S/Dis, Sec. 504, and LEP)

Pages 12 \& 13
4. Comprehension Performance Report for All Students and Students by Demographic Group: shows average comprehension scores for all students and by gender, ethnicity, and other demographic groups for the state, district, and school
5. Relationship Between Reading Comprehension Scores and Prior Knowledge and Reading Strategy Scores: shows how students' reading comprehension scores relate to students' scores on the prior knowledge and reading strategy questions
6. Relationship Between Reading Comprehension Scores and Prior Knowledge Scores for Each Passage: shows how students' responses to the prior knowledge questions for each passage relate to the students' reading comprehension scores

Page 17
7. Relationship Between Reading Comprehension Scores and Reading Strategy Scores for Each Passage: shows how students' responses to the reading strategy questions relate to the students' reading comprehension scores

Page 18
8. Parent/Guardian Report: one Parent/Guardian Report is provided for each child; shows student score and proficiency level
9. Comprehension Performance Report Summary by District and by School Within District: an alphabetical listing of all Wisconsin school districts and schools within districts showing the numbers and percentages of students whose scores were in the Minimal, Basic, Proficient, and Advanced proficiency levels; also shown for each district and school are the number of third grade students enrolled and the number and percent of students not tested; state-wide comprehension performance is listed on page 1 of the Comprehension Performance Report Summary
10. Item Analysis: shows district-level numbers and percentages of students selecting each answer choice for each test question

Note: As a result of rounding, the figures on the reports do not always total $100 \%$

# THE 2003 WISCONSIN READING COMPREHENSION TEST: FACTS, SUGGESTIONS, AND CAVEATS 

## Features of the Test

1. The test has four purposes:

- to identify the reading level of individual students with respect to statewide proficiency levels
- to provide districts with information that will help them evaluate the effectiveness of their primary reading programs
- to allow school districts to compare the performance of their students with state proficiency levels
- to provide data for meeting federal and state statutory requirements with respect to student assessment

2. The reading passages on the test range in length from about 700 to 900 words for the nonfiction passage, and from about 1,000 to 1,500 words for each of the fiction passages. The majority of the comprehension questions are inferential.
3. The 2003 test consisted of three reading passages (two fiction and one nonfiction). Each passage was followed by a set of questions that measured reading comprehension. The students' test scores were based only on the reading comprehension questions. The test included 63 multiple-choice reading comprehension questions and two short-answer reading comprehension questions. The short-answer questions asked students to provide the answers, rather than selecting from given answer choices as in the multiple-choice questions. A student's response to each of the short-answer questions on the 2003 test received three points for a correct response, two points for a partially correct response, one point for a minimal attempt, and zero points for an incorrect response. For each of the 63 multiple-choice questions answered correctly, a student received one point. A student's score for the multiple-choice questions was combined with the student's scores for the short-answer questions to produce the student's reading comprehension score for the test. The maximum possible score on the 2003 test was 69 points.
4. Scores on the reading strategy and prior knowledge items can be used to explain variations in the comprehension scores.
5. The test was developed by Wisconsin educators and MetriTech, Inc., under the direction of the Department of Public Instruction (DPI) and the State Superintendent's Wisconsin Reading Comprehension Test Advisory Committee. The steps in test development included the following: passage selection, item development, field testing, analysis of field test results, test revision, bias review, and preparation of the final test. The test was scored by MetriTech, Inc., under the direction of the DPI.

## The Performance Standards and Proficiency Levels

1. The performance standards are based only on the comprehension items.
2. The performance standards for the 2003 Wisconsin Reading Comprehension Test are based on standards that were established in July, 1998, by the State Superintendent, taking into consideration the recommendations of a 16 -member standard-setting panel of third grade teachers and district reading specialists. Members of the panel established performance standards using their professional judgment regarding what is appropriate reading performance in four levels of proficiency for third grade students. Student performance is reported in Minimal, Basic, Proficient, and Advanced proficiency levels.

## Interpreting, Using, and Reporting Test Results

1. Guard against generalizing from the results of the Wisconsin Reading Comprehension Test to the total school or district educational program.
2. Performance on the Wisconsin Reading Comprehension Test reflects the entire K-3 instructional program, not just the third grade program/teacher.
3. If small numbers of students are tested, the performance of the group is affected significantly by a few high-performing or low-performing students. When small numbers of students are tested in a school or district, there may be a significant variation from one year to the next.
4. Be careful about reporting results by demographic groups, particularly if the numbers are small, such that individual students might be identified. Districts and schools should take appropriate steps to protect the privacy of individual students.
5. If significant differences exist among schools in your district, consider carefully how you will phrase your explanation to the school board and other audiences. The results on prior knowledge and reading strategies may provide information which is helpful to explain the results. Additional factors, such as the number of students tested at each school and various demographic characteristics may account for differences among schools. (Also keep in mind that there is variation among districts and schools in terms of the number and percent of S/Dis and LEP students who were not tested. The decision to test students was a district decision, based on DPI guidelines.)
6. The rule for Standard (r) requires the Department of Public Instruction to report each school district's test results, for the school district and for each school in the district, to the school district board.
7. Standard (r) does not require reporting the results for each student to the student's parent or guardian. The Parent/Guardian Reports are provided should you choose to report to the parents or guardians.
8. Districts must consider students who score in the Minimal proficiency level on the Wisconsin Reading Comprehension Test as possible candidates for remedial reading services. Standard (c) requires each school district to provide remedial reading services for pupils in grades kindergarten through four if:

- the pupil fails to meet the reading objectives specified in the school district's reading curriculum plan; or
- the pupil fails to score above the Minimal proficiency level on the Standard (r) Wisconsin Reading Comprehension Test, and
a. the pupil's parent or guardian and a teacher agree that the pupil's test performance accurately reflects his or her reading ability, or
b. a teacher determines, based on other objective evidence of the pupil's reading comprehension, that the pupil's test performance accurately reflects his or her reading ability.

Additionally, Standard (c) requires that if fewer than $80 \%$ of the pupils score above the Minimal proficiency level, either in the district or in any school in the district, the district shall develop a written plan which includes the following:
a. a description of how the district will provide remedial reading services,
b. a description of how the district intends to evaluate the effectiveness of efforts to remove reading deficiencies, and
c. an assessment of the school district or individual school's reading program.
9. Read the test carefully before you discuss the results with representatives of the media, members of the school board, etc. More detailed information about the Wisconsin Reading Comprehension Test (WRCT) may be found on the WRCT website: http://www.dpi.wi.us/dpi/oea/wrct3.html
10. A new publication, Wisconsin Makes the Connection: Teaching \& Testing Reading Comprehension, is available from MetriTech, Inc., the DPI's WRCT development contractor. This publication describes the WRCT and provides suggested teaching strategies. It can be viewed at www.wrct.net or through the website listed in paragraph 9 above.
11. The State Superintendent of Public Instruction will report statewide results on July 15, 2003. Test results are embargoed until that date. An alphabetical listing of all districts and schools within districts will be reported. This listing will show the percent of students whose scores were Minimal, Basic, Proficient, and Advanced. Also included in this listing will be the number and percent of students not tested.

## The 2004 Test

The 2004 test will consist of new passages and questions, and in many ways, it will be similar in format to the test used in 2003. However, beginning in 2004, instead of three passages, there will be only two passages which will be related to each other through content, theme, or in some other significant way. The questions related to each passage will be similar to those that have appeared on previous tests. In addition, there will be about 10-15 questions that ask students about connections and relationships between the two passages. For more information, see the handbooks: Wisconsin Makes the Connection and Wisconsin Moves Forward, Makes New Connections and other information at our Web resource page www.wrct.net.

There will be a three-week testing period: March 8-26, 2004.

## Proficiency Levels

This report appears as the first page of the Comprehension Performance Report Summary by District and by School Within District. It shows which comprehension scores fall into each proficiency level: Advanced, Proficient, Basic, and Minimal. The performance standards for the 2003 Wisconsin Reading Comprehension Test are based on standards that were established in July, 1998, by the State Superintendent after considering the recommendations of a 16-member standard-setting panel of third grade teachers and district reading specialists. Panel members had recommended performance standards, based on their professional judgment regarding what are appropriate reading proficiency levels for third grade students. A general description of each proficiency level is shown below:

Advanced Distinguished in the content area. Academic achievement is beyond mastery. Test score provides evidence of in-depth understanding in the academic content area tested.
Proficient Competent in the content area. Academic achievement includes mastery of the important knowledge and skills. Test score shows evidence of skills necessary for progress in the academic content area tested.

Basic Somewhat competent in the content area. Academic achievement includes mastery of most of the important knowledge and skills. Test score shows evidence of at least one major flaw in understanding the academic content area tested.
Minimal Limited achievement in the content area. Test score shows evidence of major misconceptions or gaps in knowledge and skills tested in the academic content area.


## Statewide Performance of Students on the Reading Comprehension Test Related to Size of District

Note: Districts will not receive separate copies of this report.
This report shows how students in four different district size categories performed on the test.
The first table lists the number of districts in each size category and the average comprehension score for the students. The bar graphs are shaded to show the proportion of students falling into each of the four performance categories. Percentages less than $3 \%$ are not printed on the bars.

The second table shows the number of students who were tested in each of the four district size categories and the numbers of students whose scores were in the Minimal, Basic, Proficient, and Advanced proficiency levels.


# Statewide Performance of Students on the Reading Comprehension Test Related to Percent of Students in the District Who Are Economically Disadvantaged 

Note: Districts will not receive separate copies of this report.
This report shows the performance of students in districts related to the percent of children in the district who are economically disadvantaged. An "economically disadvantaged" student is a student who is a member of a household that meets the income eligibility guidelines for free or reduced-price lunch ( $<=185 \%$ of Federal Poverty Guidelines) under the National School Lunch Program. Districts are permitted to use their best local source of information about the economic status of individual students consistent with this DPI definition.

In the first table, districts are classified into four categories, based on the percent of children who are economically disadvantaged: $50.0 \%$ or more, $25.0-49.9 \%, 5.0-24.9 \%$, and less than $5.0 \%$. The number of districts in each category and the average comprehension score of the students are shown in the next two columns. (Note: the comprehension scores are for all students in the district, not just those who are economically disadvantaged.) The bar charts are shaded to show the proportion of students falling into each of the four proficiency levels. Percentages less than $3 \%$ are not printed on the bars.

The second table shows the number of economically disadvantaged students in each of the four categories and the numbers of students whose scores were Minimal, Basic, Proficient, and Advanced.


## Sample District and School Reports

The sample reports which follow are included to assist in interpreting the reports from the scoring contractor. Reports are sent to districts in two shipments. Shipment \#1 includes the Student Roster and Parent/Guardian reports. All other reports are included in Shipment \#2.

## Student Roster

The Student Roster report shows individual student performance on each part of the test. At the end of the report are averages for the district and school. (Note: This report was sent to districts in Shipment \#1.)

Maximum Possible Score is the highest score that can be obtained on each part of the test.
Total Comp. (Total Comprehension) is the comprehension score of each student for the three passages.
Prof. Level (Proficiency Level) shows whether the student's score was Minimal, Basic, Proficient, or Advanced on the comprehension items.

The three columns under Comprehension show each student's comprehension score for each passage.
The three columns under Prior Knowledge show the number of prior knowledge items the student answered correctly for each passage.

The three columns under Reading Strategy show the number of reading strategy items related to each passage that the student answered correctly.


## Comprehension Score Frequency Distribution

The Comprehension Score Frequency Distribution report shows the number and percent of students receiving each of the possible scores, ranging from 0 through 69 points. Also shown are the cumulative frequencies and cumulative percentages.

In the example report shown, 28 students in the district received a score of 50. This represents $2.2 \%$ of the students in the district. The Cumulative Frequency indicates the number of students in the district who received a score of 50 or less, in this case, 310. The Cumulative Percent indicates the percent of students in the district who received a score of 50 or less, in this case, 23.9\%.

At the bottom of the report are descriptive statistics. The Possible High and Low Scores are given. The Obtained High Score and Obtained Low Score show the highest and lowest scores obtained by students at the school, district, and state levels. Also shown are the mean, standard deviation, and median for the school, district, and state.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{3}{*}{Score} \& \[
\begin{aligned}
\& \text { strict } \\
\& \text { shool }
\end{aligned}
\] \& \begin{tabular}{l}
ame: S \\
ame: S
\end{tabular} \& \begin{tabular}{l}
An As \\
Com \\
PLE \\
PLE
\end{tabular} \& \begin{tabular}{l}
onsin \\
ment of \\
hensi \\
TRIC \\
HOOL
\end{tabular} \& \[
\begin{aligned}
\& \text { ding } \\
\& \text { l-Leve } \\
\& \text { re Fr }
\end{aligned}
\] \& ompreh Reading at uency \& \begin{tabular}{l}
sio \\
ade \\
ribu
\(\qquad\)
\end{tabular} \& Test \& ode: \& 88-8888 \\
\hline \& \multicolumn{4}{|c|}{School} \& \multicolumn{4}{|c|}{District} \& \multicolumn{2}{|c|}{State} \\
\hline \& Freq. \& Cum. Freq. \& \% \& Cum. \% \& Freq. \& Cum. Freq. \& \% \& Cum. \% \& \% \& Cum. \% \\
\hline 69
68 \& 3 \& 45
42 \& 6.7\%
2.2\% \& 100.0\%
\(93.3 \%\) \& 28
44 \& 1,299
1
1271 \& 2.2\% \& 100.0\%
97.8\% \& 2.9\% \& \(100.0 \%\)
\(97.1 \%\) \\
\hline 67 \& 1 \& 41 \& 2.2\% \& 93.1\% \& 71 \& 1,227 \& 5.5\% \& 94.5\% \& 6.6\% \& 92.0\% \\
\hline 66 \& 0 \& 40 \& 0.0\% \& 88.9\% \& 82 \& 1,156 \& 6.3\% \& 89.0\% \& 7.5\% \& 85.3\% \\
\hline 65 \& 2 \& 40 \& 4.4\% \& 88.9\% \& 85 \& 1,074 \& 6.5\% \& 82.7\% \& 7.4\% \& 77.8\% \\
\hline 64
63 \& 1 \& 38
37 \& 2.2\%
\(0.0 \%\) \& \(84.4 \%\)
\(82.2 \%\) \& 77
87 \& 989
912 \& \(5.9 \%\)
\(6.7 \%\) \& 76.1\%
\(70.2 \%\) \& \(7.3 \%\)
\(6.7 \%\) \& 70.4\%
\(63.1 \%\) \\
\hline 62 \& 1 \& 37 \& 2.2\% \& 82.2\% \& 76 \& 825 \& 5.9\% \& 63.5\% \& 5.8\% \& 56.4\% \\
\hline 61 \& 2 \& 36 \& 4.4\% \& 80.0\% \& 77 \& 749 \& 5.9\% \& 57.7\% \& 5.2\% \& 50.6\% \\
\hline 60 \& 3 \& 34 \& 6.7\% \& 75.6\% \& 54 \& 672 \& 4.2\% \& 51.7\% \& 4.6\% \& 45.4\% \\
\hline 59
58 \& 1 \& 31
30 \& 2.2\%
\(8.9 \%\) \& \(68.9 \%\)
\(66.7 \%\) \& 48
45 \& 618
570 \& \(3.7 \%\)
\(3.5 \%\) \& 47.6\%
\(43.9 \%\) \& 4.0\%
\(3.5 \%\) \& 40.8\% \\
\hline 58
57 \& 4
2 \& 30
26 \& 8.9\%
4.4\% \& 66.7\%
\(57.8 \%\) \& 45
42 \& 570
525 \& \(3.5 \%\)
\(3.2 \%\) \& 43.9\% \& 3.5\%

3.1\% \& 36.8\% <br>
\hline 56 \& 2 \& 24 \& 4.4\% \& 53.3\% \& 36 \& 483 \& 2.8\% \& 37.2\% \& 2.6\% \& 30.2\% <br>
\hline 55 \& 1 \& 22 \& 2.2\% \& 48.9\% \& 31 \& 447 \& 2.4\% \& 34.4\% \& 2.5\% \& 27.6\% <br>
\hline 54 \& 2 \& 21 \& 4.4\% \& 46.7\% \& 32 \& 416 \& 2.5\% \& 32.0\% \& 2.2\% \& 25.1\% <br>
\hline 53
52 \& 1 \& 19 \& 2.2\% \& 42.2\% \& 25
24 \& 384
359 \& 1.9\% \& 29.6\% \& 1.8\% \& 23.0\% <br>
\hline 51 \& 1 \& 17 \& 2.2\% \& 37.8\% \& 25 \& 335 \& 1.9\% \& 25.8\% \& 1.5\% \& 19.4\% <br>
\hline 50 \& 1 \& 16 \& 2.2\% \& 35.6\% \& 28 \& 310 \& 2.2\% \& 23.9\% \& 1.4\% \& 17.9\% <br>
\hline 49 \& 1 \& 15 \& 2.2\% \& 33.3\% \& 27 \& 282 \& 2.1\% \& 21.7\% \& 1.2\% \& 16.5\% <br>
\hline 47 \& 1 \& 12 \& 2.2\% \& 26.7\% \& 26 \& 235 \& 2.0\% \& 18.1\% \& 0.9\% \& 14.2\% <br>
\hline 46 \& 2 \& 11 \& 4.4\% \& 24.4\% \& 11 \& 209 \& 0.8\% \& 16.1\% \& 0.8\% \& 13.2\% <br>
\hline 45
44 \& 0 \& 9 \& 0.0\% \& 20.0\% \& 17 \& 198 \& 1.3\% \& 15.2\% \& 0.8\% \& 12.4\% <br>
\hline 43 \& 0 \& 9 \& 0.0\% \& 20.0\% \& 11 \& 164 \& 0.8\% \& 12.6\% \& 0.7\% \& 10.7\% <br>
\hline 42 \& 1 \& 9 \& 2.2\% \& 20.0\% \& 4 \& 153 \& 0.3\% \& 11.8\% \& 0.7\% \& 10.0\% <br>
\hline 41 \& 0 \& 8 \& 0.0\% \& 17.8\% \& 12 \& 149 \& 0.9\% \& 11.5\% \& 0.6\% \& 9.4\% <br>
\hline 40 \& 0 \& 8 \& 0.0\% \& 17.8\% \& 10 \& 137 \& 0.8\% \& 10.5\% \& 0.6\% \& 8.7\% <br>
\hline 39 \& 0 \& 8 \& 0.0\% \& 17.8\% \& 10 \& 127 \& 0.8\% \& 9.8\% \& 0.6\% \& 8.1\% <br>
\hline 38
37 \& 2 \& 8 \& 4.4\%
$0.0 \%$ \& 17.8\% \& 12
6 \& 117
105 \& 0.9\% \& 9.0\% \& 0.5\% \& 7.6\% <br>
\hline 36 \& 0 \& 6 \& 0.0\% \& 13.3\% \& 8 \& 99 \& 0.6\% \& 7.6\% \& 0.4\% \& 6.6\% <br>
\hline 35 \& 0 \& 6 \& 0.0\% \& 13.3\% \& 4 \& 91 \& 0.3\% \& 7.0\% \& 0.4\% \& 6.2\% <br>
\hline 34
34 \& 1 \& 6 \& 2.2\% \& 13.3\%
11.1\% \& 7
4 \& 87
80 \& 0.5\% \& $6.7 \%$
$6.2 \%$ \& $0.4 \%$
$0.3 \%$ \& 5.7\%
$5.3 \%$ <br>
\hline 32 \& \& 5 \& 0.0\% \& 11.1\% \& 4 \& 76 \& 0.3\% \& 5.9\% \& 0.3\% \& 5.0\% <br>
\hline 31 \& 0 \& 5 \& 0.0\% \& 11.1\% \& 1 \& 72 \& 0.1\% \& 5.5\% \& 0.3\% \& 4.7\% <br>
\hline 30 \& 0 \& 5 \& 0.0\% \& 11.1\% \& 7 \& 71 \& 0.5\% \& 5.5\% \& 0.3\% \& 4.4\% <br>
\hline 29 \& 0 \& 5 \& 0.0\% \& 11.1\% \& 4 \& 64 \& 0.3\% \& 4.9\% \& 0.3\% \& 4.0\% <br>
\hline 28
27 \& 0 \& 5 \& 0.0\% \& 11.1\% \& 1 \& 60
59 \& 0.1\% \& 4.6\% \& 0.3\% \& $3.8 \%$
$3.5 \%$ <br>
\hline 26 \& 1 \& 4 \& 2.2\% \& 8.9\% \& 3 \& 52 \& 0.2\% \& 4.0\% \& 0.3\% \& 3.2\% <br>
\hline 25 \& 0 \& 3 \& 0.0\% \& 6.7\% \& 4 \& 49 \& 0.3\% \& 3.8\% \& 0.3\% \& 2.9\% <br>
\hline 24 \& 1 \& 3 \& 2.2\% \& 6.7\% \& 3 \& 45 \& 0.2\% \& 3.5\% \& 0.2\% \& 2.6\% <br>
\hline 23 \& 0 \& 2 \& 0.0\% \& 4.4\% \& 6 \& 42 \& 0.5\% \& 3.2\% \& 0.3\% \& 2.4\% <br>
\hline ${ }_{21}^{22}$ \& 0 \& 2 \& 0.0\% \& 4.4\% \& 1 \& 36
35 \& 0.1\% \& 2.8\% \& 0.2\% \& 2.1\% <br>
\hline 20 \& 0 \& 2 \& 4.4\% \& 4.4\% \& 5 \& 35
30 \& 0.4\% \& 2.3\% \& 0.3\% \& 1.9\% <br>
\hline 19 \& - \& 0 \& 0.0\% \& 0.0\% \& 5 \& 25 \& 0.4\% \& 1.9\% \& 0.2\% \& 1.4\% <br>
\hline 18 \& 0 \& 0 \& 0.0\% \& 0.0\% \& 2 \& 20 \& 0.2\% \& 1.5\% \& 0.2\% \& 1.1\% <br>
\hline 17 \& 0 \& 0 \& 0.0\% \& 0.0\% \& 6 \& 18 \& 0.5\% \& 1.4\% \& 0.2\% \& 0.9\% <br>
\hline 16 \& 0 \& 0 \& 0.0\% \& 0.0\% \& 3 \& 12 \& 0.2\% \& 0.9\% \& 0.2\% \& 0.7\% <br>
\hline 15
14 \& 0 \& 0 \& 0.0\% \& 0.0\% \& 3
4 \& 9 \& 0.2\% \& 0.7\% \& 0.1\% \& 0.6\% <br>
\hline 13 \& 0 \& 0 \& 0.0\% \& 0.0\% \& 0 \& 2 \& 0.0\% \& 0.2\% \& 0.1\% \& 0.3\% <br>
\hline 12 \& 0 \& 0 \& 0.0\% \& 0.0\% \& 1 \& 2 \& 0.1\% \& 0.2\% \& 0.0\% \& 0.2\% <br>
\hline 11 \& 0 \& 0 \& 0.0\% \& 0.0\% \& 0 \& 1 \& 0.0\% \& 0.1\% \& 0.0\% \& 0.2\% <br>
\hline 10 \& 0 \& 0 \& 0.0\% \& 0.0\% \& 0 \& 1 \& 0.0\% \& 0.1\% \& 0.0\% \& 0.1\% <br>
\hline 9 \& 0 \& 0 \& 0.0\% \& 0.0\% \& 0 \& 1 \& 0.0\% \& $0.1 \%$
$0.1 \%$ \& 0.0\% \& 0.1\% <br>
\hline 7 \& 0 \& 0 \& 0.0\% \& 0.0\% \& 0 \& 1 \& 0.0\% \& 0.1\% \& 0.0\% \& 0.1\% <br>
\hline 6 \& 0 \& 0 \& 0.0\% \& 0.0\% \& 1 \& 1 \& 0.1\% \& 0.1\% \& 0.0\% \& 0.1\% <br>
\hline 5 \& 0 \& 0 \& 0.0\% \& 0.0\% \& 0 \& 0 \& 0.0\% \& 0.0\% \& 0.0\% \& 0.0\% <br>
\hline 3 \& 0 \& 0 \& 0.0\% \& 0.0\% \& ${ }_{0}$ \& 0 \& 0.0\% \& 0.0\% \& 0.0\% \& 0.0\% <br>
\hline ${ }_{2}$ \& 0 \& \& 0.0\% \& 0.0\% \& 0 \& 0 \& 0.0\% \& 0.0\% \& 0.0\% \& 0.0\% <br>
\hline 1 \& 0 \& 0 \& 0.0\% \& 0.0\% \& 0 \& 0 \& 0.0\% \& 0.0\% \& 0.0\% \& 0.0\% <br>
\hline \& \& 0 \& 0.0\% \& 0.0\% \& 0 \& 0 \& 0.0\% \& 0.0\% \& 0.0\% \& 0.0\% <br>
\hline \multicolumn{9}{|c|}{Descriptive Statistics Descriptive Statistic} \& \multicolumn{2}{|l|}{Descriptive Statistics} <br>
\hline \multicolumn{3}{|r|}{\multirow[t]{4}{*}{Possible High Score Possible Low Score Obtained High Score Obtained Low Score}} \& \multicolumn{3}{|c|}{\multirow[t]{2}{*}{69}} \& \multicolumn{3}{|c|}{\multirow[t]{2}{*}{69}} \& \multicolumn{2}{|c|}{\multirow[t]{2}{*}{69}} <br>
\hline \& \& \& \& \& \& \& \& \& \& <br>
\hline \& \& \& \multicolumn{3}{|c|}{0
69} \& \multicolumn{3}{|c|}{69} \& \multicolumn{2}{|c|}{69} <br>
\hline \& \& \& \multicolumn{3}{|c|}{20} \& \multicolumn{3}{|c|}{6} \& \multicolumn{2}{|c|}{0} <br>
\hline \& \& Mean \& \multicolumn{3}{|c|}{52.0} \& \multicolumn{3}{|c|}{56.1} \& \multicolumn{2}{|c|}{57.7} <br>
\hline \& \& Std. Dev. \& \multicolumn{3}{|c|}{\multirow[t]{2}{*}{13.2
56}} \& \multicolumn{3}{|c|}{11.7} \& \multicolumn{2}{|c|}{11.1} <br>
\hline \& \& Median \& \& \& \& \multicolumn{3}{|c|}{60} \& \multicolumn{2}{|c|}{61} <br>
\hline
\end{tabular}

Note: The two reports described on pages 12 and 13 are both printed on the same page in the reports provided by the scoring contractor.

## Report of Third Grade Students Tested and Not Tested

This report shows the number and percent of third grade students at the state, district, and school levels who were tested and not tested.


In this example report, the district had 1,442 students enrolled in the third grade. Of these students, 1,299 were tested. Of the students not tested, 5 were absent, 65 were excluded because they were Students with Disabilities and 73 were excluded because of Limited English Proficiency.

Total Students Excluded is the sum of students who were not tested for all reasons.
Note: For 2003, the definitions of LEP Levels were revised. Districts were required to test Levels 3 and higher. Therefore, caution should be exercised when making comparisons with LEP data from previous years.

## Students with Disabilities and Limited English Proficient Students Tested

This report shows the number of Students with Disabilities and Limited English Proficient students for the state, district, and school. The number and percent of these students tested are also shown.

| Students with Disabilities and Limited English Proficient Students Tested |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | State |  |  | District |  |  | School |  |  |
|  | No. Students | No. Tested | \% Tested | No. Students | No. Tested | \% Tested | No. Students | No. Tested | \% Tested |
| Students with Disabilities | 7,929 | 6,201 | 78.2\% | 266 | 187 | 70.3\% | 16 | 8 | 50.0\% |
| Limited <br> English <br> Proficient | 3,208 | 2,211 | 68.9\% | 209 | 131 | 62.7\% | 24 | 14 | 58.3\% |
| Section 504 <br> (Not S/Dis) | 193 | 178 | 92.2\% | 0 | 0 | \% | 0 | 0 | \% |

In the above example, there are 266 third grade students in the district who were Students with Disabilities. Of this number, 187 or $70.3 \%$ were tested.

# Comprehension Performance Report for All Students and Students by Demographic Group 

This two-sided report, shown on pages 14 and 15, summarizes comprehension scores for all students and by gender, ethnicity, and several other demographic categories. Results are shown for the state, district, and school.

2003 Wisconsin Reading Comprehension Test An Assessment of Primary-Level Reading at Grade Three

Comprehension Performance Report for All Students and Students by Demographic Group

District Name: SAMPLE DISTRICT
District-School Code: 8888-8888
School Name: SAMPLE SCHOOL

| Proficiency Levels (Legend) |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :---: |
| $\square$ Not Tested $\quad \square$ Minimal $\quad \square$ Basic $\quad \square$ Proficient $\quad \square$ Advanced |  |  |  |  |  |



The first column of numbers on this report shows the total number of all third grade students enrolled, the number of males and females enrolled, the number of students enrolled in each ethnic category, and the number of students enrolled in the other demographic categories.

The column called Average Comp. Score shows the average comprehension score (the number and percent of comprehension points).

The last column shows the percent of students whose scores were Minimal, Basic, Proficient, and Advanced for the state, district, and school. The three bar charts (one for the state, one for the district, and one for the school) are shaded to show the proportion of students falling into each of the four performance categories (Minimal, Basic, Proficient, and Advanced). The numbers printed on the bars are the percentages of students falling into the particular category. Percentages less than $3 \%$ are not printed on the bars.


Note: Districts should avoid reporting data for small groups of students in such a way that individual students might be identified.

## Relationship Between Reading Comprehension Scores and Prior Knowledge and Reading Strategy Scores

The purpose of this report is to show how students' reading comprehension scores relate to students' scores on the prior knowledge and reading strategy questions. The report also allows for a comparison of district and school results with the state results.

For each of the charts below, statewide frequency distributions of students' scores in prior knowledge and reading strategies for all three passages were divided into three categories.

In the example shown, at the state level, 15,335 of the students' prior knowledge scores fell into the top category. These students averaged $91.5 \%$ correct on the comprehension items. In contrast, the 11,505 students in the bottom category averaged $69.6 \%$ correct on the test.

## 2003 Wisconsin Reading Comprehension Test

An Assessment of Primary-Level Reading at Grade Three
Relationship Between Reading Comprehension Scores and
Prior Knowledge and Reading Strategy Scores

District Name: SAMPLE DISTRICT
District-School Code: 8888-8888
School Name: SAMPLE SCHOOL


Note: The two reports described on pages 17 and 18 are printed on the same page in the reports provided by the scoring contractor.

## Relationship Between Reading Comprehension Scores and Prior Knowledge Scores for Each Passage

The purpose of this report is to show how students' responses to the prior knowledge questions for each passage relate to the students' reading comprehension scores.

The prior knowledge scores for each of the three passages on the test are broken into three categories. These categories are based on the number of prior knowledge questions that students throughout the state answered correctly.

For Passage 1, the number of students at the state, district, and school levels falling into each of three prior knowledge categories is shown. Students in the top category answered all five of the prior knowledge items correctly. In the example district shown, 764 students answered five items correctly; these students averaged $86.5 \%$ correct on the passage. In contrast, the 149 students in the district who answered $0-3$ of the prior knowledge questions correctly averaged 67.0\% correct.

The figures for Passages 2 and 3 are interpreted similarly. There were five prior knowledge items for Passage 2 and seven prior knowledge items for Passage 3.


District Name: SAMPLE DISTRICT
District-School Code: 8888-8888
School Name: SAMPLE SCHOOL

Relationship Between Reading Comprehension Scores and Prior Knowledge Scores for Each Passage

| Passage 1 |  |  | Passage 2 |  |  | Passage 3 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Distribution of Prior Knowledge Scores | Number of Students | Average Comp. Score | Distribution of Prior Knowledge Scores | Number of Students | Average Comp. Score | Distribution of Prior Knowledge Scores | $\begin{gathered} \hline \begin{array}{c} \text { Number } \\ \text { of } \\ \text { Students } \end{array} \\ \hline \end{gathered}$ | Average Comp. Score |
| 5 Items Correct |  |  | 5 Items Correct |  |  | 7 Items Correct |  |  |
| State | 37,241 | 87.8\% | State | 27,437 | 87.1\% | State | 10,523 | 91.2\% |
| District | 764 | 86.5\% | District | 589 | 85.0\% | District | 195 | 89.0\% |
| School | 18 | 82.3\% | School | 13 | 82.8\% | School | 4 | 72.8\% |
| 4 Items Correct |  |  | 4 Items Correct |  |  | 5-6 Items Correct |  |  |
| State | 15,518 | 79.2\% | State | 20,005 | 83.0\% | State | 33,415 | 85.5\% |
| District | 386 | 76.5\% | District | 455 | 80.7\% | District | 735 | 83.9\% |
| School | 20 | 70.9\% | School | 19 | 75.1\% | School | 24 | 80.9\% |
| 0-3 Items Correct |  |  | 0-3 Items Correct |  |  | 0-4 Items Correct |  |  |
| State | 5,339 | 67.1\% | State | 10,656 | 75.7\% | State | 14,160 | 73.6\% |
| District | 149 | 67.0\% | District | 255 | 73.7\% | District | 369 | 72.0\% |
| School | 7 | 70.2\% | School | 13 | 68.2\% | School | 17 | 68.1\% |

# Relationship Between Reading Comprehension Scores and Reading Strategy Scores for Each Passage 

The purpose of this report is to show how students' responses to the reading strategy questions relate to the students' reading comprehension scores.

The reading strategy scores for each of the passages on the test are broken into three categories. These categories are based on the number of reading strategy questions that students throughout the state answered correctly.

For the first passage, the number of students at the state, district, and school levels falling into each of three categories is shown. Students in the top category correctly answered five of the reading strategy items for Passage 1. In the example district shown, 793 students answered five items correctly; these students' average comprehension score on the passage was $87.6 \%$ correct. The 199 students who answered 0-3 items correctly had an average comprehension score on the passage of $61.7 \%$ correct.

The figures for Passages 2 and 3 are interpreted similarly. There were five strategy items for Passage 2 and six strategy items for Passage 3.

Relationship Between Reading Comprehension Scores and Reading Strategy Scores for Each Passage

| Passage 1 |  |  | Passage 2 |  |  | Passage 3 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Distribution of Strategy Scores | Number of Students | Average Comp. Score | Distribution of Strategy Scores | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Students } \end{aligned}$ | Average Comp. Score | $\begin{gathered} \hline \text { Distribution of } \\ \text { Strategy } \\ \text { Scores } \\ \hline \end{gathered}$ | Number <br> of <br> Students | Average Comp. <br> Score |
| 5 Items Correct |  |  | 5 Items Correct |  |  | 6 Items Correct |  |  |
| State | 36,955 | 89.4\% | State | 45,251 | 87.9\% | State | 41,684 | 88.6\% |
| District | 793 | 87.6\% | District | 952 | 86.8\% | District | 902 | 87.5\% |
| School | 26 | 83.2\% | School | 26 | 84.6\% | School | 22 | 86.7\% |
| 4 Items Correct |  |  | 4 Items Correct |  |  | 5 Items Correct |  |  |
| State | 12,881 | 79.8\% | State | 9,245 | 73.8\% | State | 10,800 | 77.4\% |
| District | 307 | 77.6\% | District | 246 | 71.1\% | District | 255 | 73.0\% |
| School | 13 | 73.8\% | School | 16 | 62.5\% | School | 12 | 70.2\% |
| 0-3 Items Correct |  |  | 0-3 Items Correct |  |  | 0-4 Items Correct |  |  |
| State | 8,262 | 63.7\% | State | 3,602 | 54.7\% | State | 5,614 | 58.3\% |
| District | 199 | 61.7\% | District | 101 | 54.4\% | District | 142 | 56.5\% |
| School | 6 | 44.7\% | School | 3 | 63.3\% | School | 11 | 58.2\% |

## Parent/Guardian Report

Districts receive one Parent/Guardian Report for each child who was tested. Districts are not required by Standard (r) to report each child's results to the parent(s) or guardian(s). However, districts may wish to do so. For this reason, reports for each child were provided in Shipment \#1.


Under the heading called Test Results, is shown the comprehension score for the student. Also shown is the highest possible score.

A student's score is classified into one of four levels of proficiency: Advanced, Proficient, Basic, or Minimal. For example, a student must have a comprehension score of 65 or more to score in the Advanced level. The performance of a student who received a score of 49 through 64 is in the Proficient level. A score of 31 through 48 is in the Basic level, and a score of 0-30 is in the Minimal level.

## Comprehension Performance Report Summary by District and by School Within District

This report is an alphabetical listing of all Wisconsin school districts and schools within each district showing the numbers and percents of students whose scores were in the Minimal, Basic, Proficient, and Advanced proficiency levels. Also shown for each district and school are the number of third grade students enrolled and the number and percent of students not tested. In schools or districts in which the number of third grade students enrolled is five or fewer, results are not presented in order to protect the privacy of those students. In these cases, dashes appear in the data columns.

2003 Wisconsin Reading Comprehension Test
PAGE 1
An Assessment of Primary-Level Reading at Grade Three
Comprehension Performance Report Summary by District and by School Within District

| District/ School Code | District/School Name | Number Of Students Enrolled | Students Not Tested |  | Students Tested |  |  |  |  |  | Advanced |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Minimal |  | Basic |  | Proficient |  |  |  |
|  |  |  | No. | \% | No. | \% | No. | \% | No. | \% | No. | \% |
|  | STATEWIDE (ALL DISTRICTS/SCHOOLS) | 60,747 | 2,649 | 4.4\% | 2,537 | 4.2\% | 6,320 | 10.4\% | 32,052 | 52.8\% | 17,189 | 28.3\% |
| $\begin{aligned} & 8110 \\ & 8110-0100 \end{aligned}$ | 21st Century Prep Sch 21st Century Prep Sch | 51 51 | 0 0 | 0.0\% $0.0 \%$ | 7 | 13.7\% $13.7 \%$ | 10 | 19.6\% 19.6\% | $\begin{aligned} & 29 \\ & 29 \end{aligned}$ | $\begin{aligned} & \mathbf{5 6 . 9 \%} \\ & 56.9 \% \end{aligned}$ | 5 5 | $\begin{aligned} & 9.8 \% \\ & 9.8 \% \end{aligned}$ |
| $\begin{aligned} & 0007 \\ & 0007-0020 \end{aligned}$ | Abbotsford Abbotsford El | 38 38 | 0 | 0.0\% $0.0 \%$ | 1 | 2.6\% $2.6 \%$ | 2 | 5.3\% $5.3 \%$ | 24 | 63.2\% $63.2 \%$ | 11 11 | 28.9\% |
| 0014 $0014-0130$ | Adams-Friendship Area Adams-Friendship El | 151 69 | 4 3 | 2.6\% 4.3\% | 4 | 2.6\% 5.8\% | 15 | 9.9\% 17.4\% | 85 37 | 56.3\% $53.6 \%$ | 43 | 28.5\% |
| 0014-0080 | Castle Rock EI | 25 | 0 | 0.0\% | 0 | 0.0\% | 2 | 8.0\% | 17 | 68.0\% | 6 | 24.0\% |
| 0014-0140 | Grand Marsh EI | 25 | 0 | 0.0\% | 0 | 0.0\% | 1 | 4.0\% | 15 | 60.0\% | 9 | 36.0\% |
| 0014-0180 | Pine Land EI | 14 | 1 | 7.1\% | 0 | 0.0\% | 0 | 0.0\% | 6 | 42.9\% | 7 | 50.0\% |
| 0014-0200 | Roche A Cri El | 18 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 10 | 55.6\% | 8 | 44.4\% |
| 0063 | Albany | 26 | 2 | 7.7\% | 1 | 3.8\% | 2 | 7.7\% | 12 | 46.2\% | 9 | 34.6\% |
| 0063-0020 | Albany EI | 26 | 2 | 7.7\% | 1 | 3.8\% | 2 | 7.7\% | 12 | 46.2\% | 9 | 34.6\% |
| 0070 | Algoma | 35 | 1 | 2.9\% | 0 | 0.0\% | 1 | 2.9\% | 13 | 37.1\% | 20 | 57.1\% |
| 0070-0020 | Algoma EI | 35 | 1 | 2.9\% | 0 | 0.0\% | 1 | 2.9\% | 13 | 37.1\% | 20 | 57.1\% |
| 0084 | Alma | 21 | 0 | 0.0\% | 2 | 9.5\% | 5 | 23.8\% 23.8\% | 11 11 | 52.4\% 52.4\% | 3 3 | 14.3\% 14.3\% |
| 0084-0020 | Alma El | 21 | 0 | 0.0\% | 2 | 9.5\% | 5 | 23.8\% | 11 | 52.4\% | 3 |  |
| 0091 | Alma Center | 34 34 | 1 | 2.9\% | 0 | 0.0\% $0.0 \%$ | 2 | 5.9\% | 19 19 | 55.9\% $55.9 \%$ | 12 | 35.3\% $35.3 \%$ |
| 0091-0080 | Lincoln El | 34 | 1 | 2.9\% | 0 | 0.0\% | 2 | 5.9\% | 19 | 55.9\% | 12 |  |
| $\begin{aligned} & 0105 \\ & 0105-0020 \end{aligned}$ | Almond-Bancroft Almond El | 47 47 | 0 | 0.0\% $0.0 \%$ | 0 | 0.0\% $0.0 \%$ | 3 3 | $6.4 \%$ $6.4 \%$ | 29 29 | 61.7\% $61.7 \%$ | 15 | 31.9\% |
|  | Altoona | 102 | 3 | 2.9\% | 1 | 1.0\% | 14 | 13.7\% | 47 | 46.1\% | 37 | $36.3 \%$ |
| 0112-0080 | Pedersen El | 102 | 3 | 2.9\% | 1 | 1.0\% | 14 | 13.7\% | 47 | 46.1\% | 37 | $36.3 \%$ |
| 0119 $0119-0020$ | $\underset{\text { Amery }}{\text { Lien El }}$ | 122 | 8 | 6.6\% $6.6 \%$ | 0 | 0.0\% $0.0 \%$ | 5 5 | 4.1\% 4.1\% | 56 56 | 45.9\% 45.9\% | 53 | $\begin{aligned} & 43.4 \% \\ & 43.4 \% \end{aligned}$ |
| 0119-0020 | Lien El | 122 | 8 | 6.6\% | 0 | 0.0\% | 5 | 4.1\% | 56 |  | 53 |  |
| 0140 | Antigo | 178 | 2 | 1.1\% | 1 | 0.6\% | 14 | 7.9\% | 119 | 66.9\% | 42 | 23.6\% |
| 0140-0020 | Aniwa El | 10 | 0 | 0.0\% | 1 | 10.0\% | 2 | 20.0\% | 7 | 70.0\% | 0 | 0.0\% |
| 0140-0080 | Crestwood El | 13 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 12 | 92.3\% | 1 | 7.7\% |
| 0140-0100 | East EI | 20 | 1 | 5.0\% | 0 | 0.0\% | 2 | 10.0\% | 11 | 55.0\% | 6 | 30.0\% |
| 0140-0160 | Mattoon El | 10 | 0 | 0.0\% | 0 | 0.0\% | 2 | 20.0\% | 4 | 40.0\% | 4 | 40.0\% |
| 0140-0180 | North El | 35 | 0 | 0.0\% | 0 | 0.0\% | 6 | 17.1\% | 20 | 57.1\% | 9 | 25.7\% |
| 0140-0200 | Pleasant View El | 23 | 0 | 0.0\% | 0 | 0.0\% | 1 | 4.3\% | 17 | 73.9\% | 5 | 21.7\% |
| 0140-0240 | River Grove EI | 13 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 9 | 69.2\% | 4 | 30.8\% |
| 0140-0260 | Spring Valley El | 25 | 0 | 0.0\% | 0 | 0.0\% | 0 | 0.0\% | 20 | 80.0\% | 5 | 20.0\% |
| 0140-0280 | West El | 29 | 1 | 3.4\% | 0 | 0.0\% | 1 | 3.4\% | 19 | 65.5\% | 8 | 27.6\% |

## Item Analysis

This report shows district-level numbers and percents of students selecting each answer choice for each test question. Note that the sample questions (1, 2, 8, 9, and 10) are not included. Questions 33 and 97 were short-answer questions. For these questions, the number and percent of students receiving a score of " 0 " are indicated in column "A", column "B" shows the number and percent of students receiving a score of "1", column " $C$ " shows the number and percent of students receiving a score of " 2 ", and column " $D$ " shows the number and percent of students receiving a score of " 3 ". Districts receive an additional report showing the state-level item analysis.


