

2002 Wisconsin Reading Comprehension Test:

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, 2002

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, 2002, 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, 2002. Thank you for your cooperation.

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After July 31, 2002,

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Wisconsin Reading Comprehension Test Results

Introduction

This booklet is intended to help districts understand and use the results of the 2002 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 2002 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.

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

THE 2002 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 2002 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 62 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 the first short-answer question on the 2002 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. A student's response to the second short-answer question on the 2002 test received two points for a correct response, one point for a partially correct response, and zero points for an incorrect response. For each of the 62 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 2002 test was 67 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 2002 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
 - 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, 2002. 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 2003 Test

The 2003 test will consist of new passages but will be similar in format to the test used in 2002. There will be a three-week testing period: March 3-21, 2003.

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 2002 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.



2002 Wisconsin Reading Comprehension Test

An Assessment of Primary-Level Reading at Grade Three

Proficiency Levels

Proficiency Level	Comprehension Score
Advanced	from 63 through 67 points
Proficient	from 48 through 62 points
Basic	from 29 through 47 points
Minimal	from 0 through 28 points

Students Not Tested

The Comprehension Performance Report Summary by District and by School Within District includes a column called "Total Number of Students Not Tested." The figures in this column represent the numbers of students not tested in each school and district.

Students were not tested for one of four reasons:

- 1. Absent. These students were absent during the testing period, including makeup testing sessions.
- Students with Disabilities (S/Dis). Based on DPI guidelines for testing Students with Disabilities, districts
 determined that the Reading Comprehension Test was inappropriate for these students and assessed them through
 alternate methods.
- 3. Limited English Proficient (LEP). These students were not tested because their English language skills did not meet criterion (e), as defined under the DPI rules in the Wisconsin Code (PI 12.03(3)): "Understands and speaks English well but needs assistance in reading and writing in English to achieve at a level appropriate for his or her age or grade."
- 4. Section 504 Disabilities (Sec. 504). Based on DPI guidelines for testing students with disabilities under Sec. 504 of the Rehabilitation Act of 1973, districts determined that the Reading Comprehension Test was inappropriate for these students and assessed them through alternate methods.

Note: On the following pages of this report, to protect the privacy of individual students, data are not reported for districts or schools with five or fewer students enrolled in third grade. In these cases, dashes will appear in the data columns.

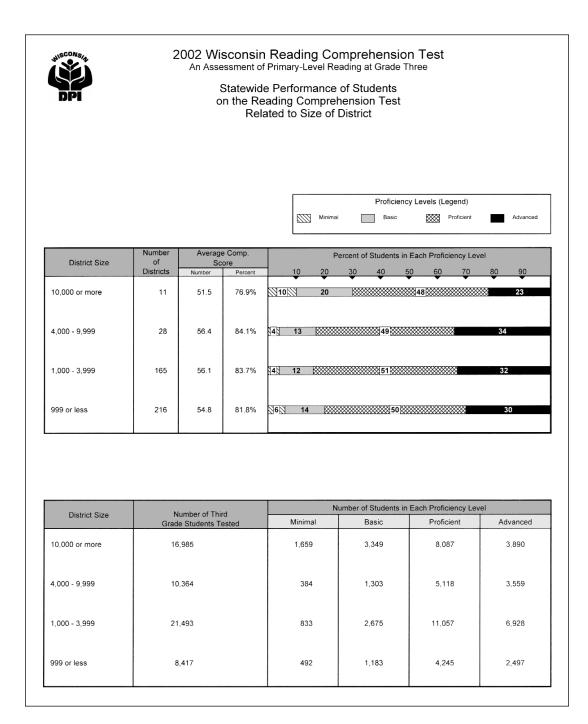
Statewide Performance of Students on the Reading Comprehension Test Related to Size of District

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.



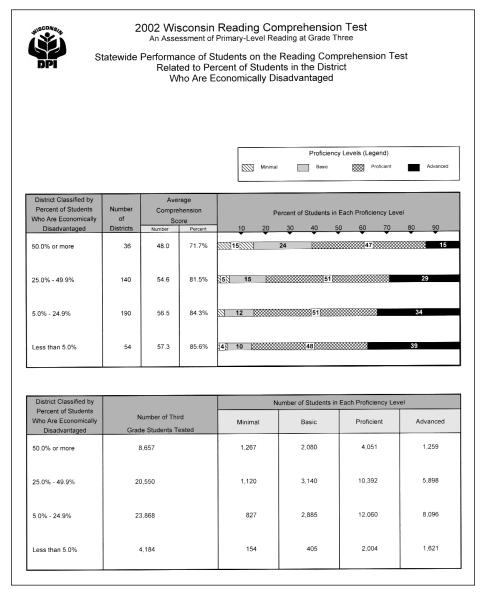
Statewide Performance of Students on the Reading Comprehension Test Related to Percent of Students in the District Who Are Economically Disadvantaged

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.

STUDENT, SAMPLE K. 53 Proficient 16 18 19 4 5 7 4 5 4	Alecons.	200	02 Wisc An Assess	onsin R ment of Pri	eading mary-Leve	Compre I Reading a	hension t Grade Th	Test ree				PAGE 1
Student Name	DPI			ST	UDENT RO	STER						
Student Name	District Name: Sample District									District-S	School Code	: 8888-8888
Student Name	School Name: Sample School											
Student Name												
Maximum Possible Score	Student Name											
STUDENT, SAMPLE A 30 Basic 8 12 10 3 3 2 3 2 4	Maximum Possible Score →											
STUDENT SAMPLE B												
STUDENT SAMPLE C 54 Proficient 17 18 19 5 5 6 3 4 3 5 5 6 5 5 4 5 5 5 6 5 5 5 4 5 5 5 5 5 5												
STUDENT, SAMPLE D. 60 Proficient 19 21 20 7 6 6 5 5 5 4 4 5 5 5 4 4												
STUDENT SAMPLE F STUDENT SAMPLE G STUDEN											5	
STUDENT, SAMPLE F. 54	STUDENT, SAMPLE E.	58					4	6	5	5	4	
STUDENT, SAMPLE G. 61 Proficient 18 20 23 7 6 7 5 5 5 4 4		54	Proficient	17	15	22	3	4	6	4	4	1 I
STUDENT, SAMPLE I.												
STUDENT, SAMPLE J. 63 Advanced 19 21 23 7 5 6 5 4 4			Minimal			7	4					
STUDENT, SAMPLE K 53												
STUDENT, SAMPLE K. 53 Proficient 16 18 19 4 5 7 4 5 4		63			21				6		4	4
STUDENT, SAMPLE N. 49	STUDENT, SAMPLE K.		Proficient	16	18	19	4	5	7	4		
STUDENT, SAMPLE N. 60 Proficient 18 19 23 6 3 6 4 5 5 3												
STUDENT, SAMPLE P. 63 Advanced 18 21 24 7 4 7 5 5 4 4 5 5 5 4 5 5												
STUDENT, SAMPLE P. 63 Advanced 18 21 24 7 4 7 5 5 4												
STUDENT, SAMPLE Q. 24 Minimal 9 6 9 1 5 3 3 5 2 2 5 5 5 5 4 4 5 5 5 5	STODENT, SAMPLE O.		FIUIGEII	10	10	19						
STUDENT, SAMPLE R. 55 Advanced 19 21 25 7 5 7 5 5 5 3			Advanced	18	21		7					
STUDENT, SAMPLE S 53 Proficient 17 19 17 4 3 5 3 5 3 5 3 5 3 5 5												
STUDENT, SAMPLE T 58 Proficient 18 20 20 6 5 6 5 5 4								-				
STUDENT, SAMPLE U. 62 Proficient 18 21 23 7 5 7 5 5 4 STUDENT, SAMPLE V. 63 Advanced 19 19 25 6 5 6 5 5 3 STUDENT, SAMPLE W. 25 Minimal 7 8 10 6 4 5 2 5 4 STUDENT, SAMPLE X. 64 Advanced 19 19 26 7 3 6 5 5 4 STUDENT, SAMPLE Y. 59 Proficient 18 19 22 7 4 7 5 5 5 4 STUDENT, SAMPLE Z. 25 Minimal 9 9 7 5 2 3 2 3 1 School Average 51.4 15.9 16.5 19.0 5.7 3.9 5.4 4.3 4.4 3.7												
STUDENT, SAMPLE V. 63 Advanced 19 19 25 6 5 6 5 5 3 3 5 5 5 5 5 3 5 5												·
STUDENT, SAMPLE V, 54 Minimal 7 8 10 6 4 5 2 5 4 5 4 5 5 5 5 5 5 5 5 5 5 5 5 5												
STUDENT, SAMPLE X. 54 Advanced 19 19 26 7 3 6 5 5 5 4												
STUDENT, SAMPLE Y. 59 Proficient 18 19 22 7 4 7 5 5 4 STUDENT, SAMPLE Z. 25 Minimal 9 9 7 5 2 3 2 3 1 School Average 51.4 15.9 16.5 19.0 5.7 3.9 5.4 4.3 4.4 3.7												
STUDENT, SAMPLE Z. 25 Minimal 9 9 7 5 2 3 2 3 1 School Average 51.4 15.9 16.5 19.0 5.7 3.9 5.4 4.3 4.4 3.7		59					7	4	7	5	5	4
School Average 51.4 15.9 16.5 19.0 5.7 3.9 5.4 4.3 4.4 3.7		25				1		,	3	2	3	1
Concornationage		20	IVIIIIIII								ļ	
												3.7 3.6

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 67 points. Also shown are the cumulative frequencies and cumulative percentages.

In the example report shown, 12 students in the district received a score of 44. This represents 1% of the students in the district. The Cumulative Frequency indicates the number of students in the district who received a score of 44 or less, in this case, 239. The Cumulative Percent indicates the percent of students in the district who received a score of 44 or less, in this case, 19.1%.

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.

		Comprehension Score Frequency Distribution												
	Name: Sa Name: Sa					ol Code: 8888-8888								
Concor		100l	1001		Dis	trict		State						
Freq.	Cum. Freq.	%	Cum. %	Freq.	Cum. Freq.	%	Cum. %	%	Cum. %					
0	61	0.0%	100.0%	22	1,251	1.8%	100.0%	2.8%	100.0%					
0	61 61	0.0% 1.6%	100.0% 100.0%	50 73	1,229 1,179	4.0% 5.8%	98.2% 94.2%	5.3% 6.7%	97.2% 91.8%					
1	60	1.6%	98.4%	85	1,106	6.8%	88.4%	7.5%	85.1%					
6 4	59 53	9.8% 6.6%	96.7% 86.9%	82 72	1,021 939	6.6% 5.8%	81.6% 75.1%	7.1% 6.8%	77.6% 70.5%					
3	49	4.9%	80.3%	74	867	5.9%	69.3%	5.9%	63.7%					
4	46 42	6.6% 9.8%	75.4% 68.9%	65 64	793 728	5.2% 5.1%	63.4% 58.2%	5.2% 4.5%	57.8% 52.6%					
6 4	36	6.6%	59.0%	48	664	3.8%	53.1%	4.0%	48.1%					
1 1	32 31	1.6% 1.6%	52.5% 50.8%	44 41	616 572	3.5% 3.3%	49.2% 45.7%	3.6% 3.2%	44.1% 40.5%					
0	30	0.0%	49.2%	33	531	2.6%	42.4%	2.9%	37.3%					
3 2	30 27	4.9% 3.3%	49.2% 44.3%	33 37	498 465	2.6% 3.0%	39.8% 37.2%	2.5%	34.4% 31.9%					
2 2	25	3.3%	41.0%	33	428	2.6%	34.2%	2.1%	29.6%					
2 3	23 21	3.3% 4.9%	37.7% 34.4%	32 26	395 363	2.6% 2.1%	31.6% 29.0%	1.9% 1.8%	27.5% 25.6%					
3	18	4.9%	29.5%	28	337	2.2%	26.9%	1.6%	23.8%					
1	15 14	1.6% 1.6%	24.6% 23.0%	20 17	309 289	1.6% 1.4%	24.7% 23.1%	1.5%	22.2% 20.7%					
1	13	1.6%	21.3%	20	272	1.6%	21.7%	1.2%	19.4% 18.2%					
0	12 12	0.0% 0.0%	19.7% 19.7%	13 12	252 239	1.0% 1.0%	20.1% 19.1%	1.1%	18.2%					
1	12	1.6%	19.7%	22	227	1.8%	18.1%	1.0%	16.0%					
1 0	11 10	1.6% 0.0%	18.0% 16.4%	13 15	205 192	1.0% 1.2%	16.4% 15.3%	0.9%	15.0% 14.1%					
0	10 10	0.0%	16.4% 16.4%	8 16	177 169	0.6% 1.3%	14.1% 13.5%	0.8% 0.8%	13.2% 12.4%					
0	10	0.0%	16.4%	10	153	0.8%	12.2%	0.7%	11.6%					
1 0	10 10	0.0%	16.4% 16.4%	11 10	143 132	0.9% 0.8%	11.4% 10.6%	0.7% 0.7%	10.9% 10.3%					
0	10	0.0%	16.4%	5	122	0.4%	9.8%	0.6%	9.6%					
0 2	10	0.0%	16.4% 16.4%	9 8	117 108	0.7%	9.4% 8.6%	0.5% 0.5%	8.9% 8.4%					
1	8	1.6%	13.1%	5	100	0.4%	8.0%	0.5%	7.9%					
0	7 7	0.0% 1.6%	11.5% 11.5%	8 8	95 87	0.6%	7.6% 7.0%	0.6% 0.5%	7.4% 6.8%					
0	6	0.0%	9.8%	6	79	0.5%	6.3%	0.4%	6.3%					
0	6	0.0%	9.8%	6	73 67	0.5% 0.5%	5.8% 5.4%	0.5%	5.9% 5.4%					
1	6	1.6%	9.8%	7	61	0.6%	4.9%	0.5%	5.0%					
2	5 3	3.3% 1.6%	8.2% 4.9%	6	54 48	0.5%	4.3% 3.8%	0.4%	4.5%					
0	2	0.0%	3.3%	7	42	0.6%	3.4%	0.5%	3.7%					
0	2 2	0.0%	3.3% 3.3%	6	35 29	0.5% 0.5%	2.8% 2.3%	0.4%	3.2% 2.8%					
0	2	0.0%	3.3%	4	23	0.3%	1.8%	0.4%	2.4%					
1 0	2	1.6% 0.0%	3.3% 1.6%	3 7	19 16	0.2% 0.6%	1.5% 1.3%	0.4%	2.0% 1.7%					
0	1	0.0%	1.6%	0	9	0.0%	0.7% 0.7%	0.3% 0.3%	1.3%					
1 0	1 0	1.6% 0.0%	1.6% 0.0%	4 2	5	0.2%	0.4%	0.2%	0.8%					
0	0	0.0%	0.0%	3 0	3 0	0.2%	0.2% 0.0%	0.2% 0.1%	0.5% 0.4%					
0	0	0.0%	0.0%	0	0	0.0%	0.0%	0.1%	0.3%					
0	0	0.0%	0.0%	0	0	0.0%	0.0% 0.0%	0.1%	0.2%					
0	0	0.0%	0.0%	0	0	0.0%	0.0%	0.0%	0.1%					
0	0	0.0%	0.0%	0	0	0.0%	0.0%	0.0%	0.1%					
0 0	0	0.0%	0.0%	0	0	0.0%	0.0%	0.0%	0.0%					
0	0	0.0% 0.0%	0.0%	0	0	0.0%	0.0%	0.0%	0.0%					
0	0	0.0%	0.0%	0	0	0.0%	0.0%	0.0%	0.0%					
0	0	0.0%	0.0%	0	0	0.0%	0.0%	0.0%	0.0%					
0	0	0.0%	0.0%	0	0	0.0%	0.0%	0.0%	0.0%					
		Descript	ive Statistics			e Statistics			ve Statistic					
	High Score		67 0		(67 0			67 0					
Obtained	e Low Score I High Score d Low Score		65 16			67 14			67 0					
Optaine	Mean Std. Dev.		51.4 12.7		53 11	.7			4.6 2.1					

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.



2002 Wisconsin Reading Comprehension Test An Assessment of Primary-Level Reading at Grade Three

Report of Students
Tested and Not Tested

District Name: Sample District
School Name: Sample School

District-School Code: 8888-8888

	Sta	ate	Dis	trict	Sch	iool
	Number	Percent	Number	Percent	Number	Percent
Total Students Enrolled	61,221	100.0%	1,490	100.0%	91	100.0%
Students Tested	57,259	93.5%	1,251	84.0%	61	67.0%
Students EXCLUDED from Testing						
Absent	160	0.3%	9	0.6%	0	0.0%
Students with Disabilities	2,321	3.8%	78	5.2%	3	3.3%
Limited English Proficient	1,470	2.4%	152	10.2%	27	29.7%
Section 504 (Not S/Dis)	11	0.0%	0	0.0%	0	0.0%
Total Students Excluded	3,962	6.5%	239	16.0%	30	33.0%

In this example report, the district had 1,490 students enrolled in the third grade. Of these students, 1,251 were tested. Of the students not tested, 9 were absent, 78 were excluded because they were Students with Disabilities and 152 were excluded because of Limited English Proficiency.

Total Students Excluded is the sum of students who were not tested for all reasons.

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.

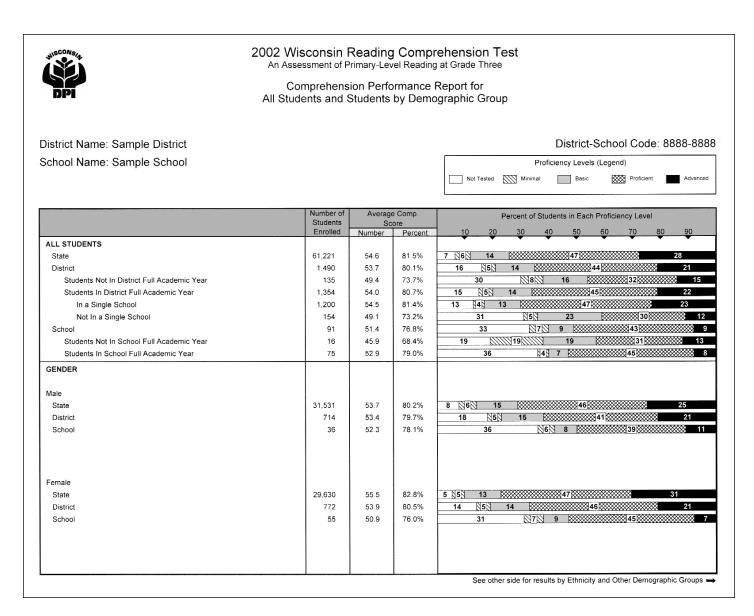
Students with Disabilities and Limited English Proficient Students Tested

		State			District		School					
	No. Students	No. Tested	% Tested	No. Students	No. Tested	% Tested	No. Students	No. Tested	% Tested			
Students with Disabilities	8,043	5,559	69.1%	242	146	60.3%	11	6	54.5%			
Limited English Proficient	3,063	1,528	49.9%	245	90	36.7%	50	23	46.0%			
Section 504 (Not S/Dis)	353	315	89.2%	1	0	0.0%	0	0	%			

In the above example, there are 242 third grade students in the district who were Students with Disabilities. Of this number, 146 or 60.3% were tested.

Comprehension Performance Report for All Students and Students by Demographic Group

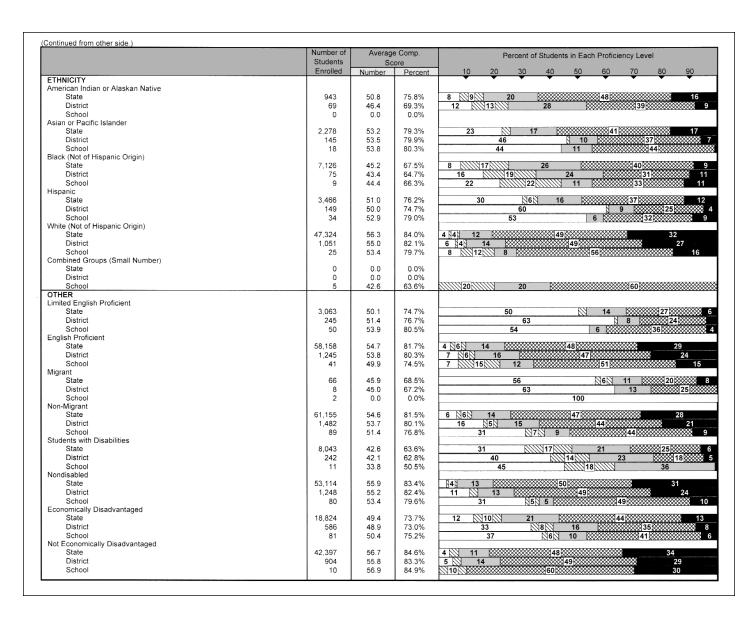
This two-sided report, shown on pages 14 and 15, summarizes comprehension scores for all students and by gender, ethnicity, and several other demographic categories. Results are shown for the state, district, and school.



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.



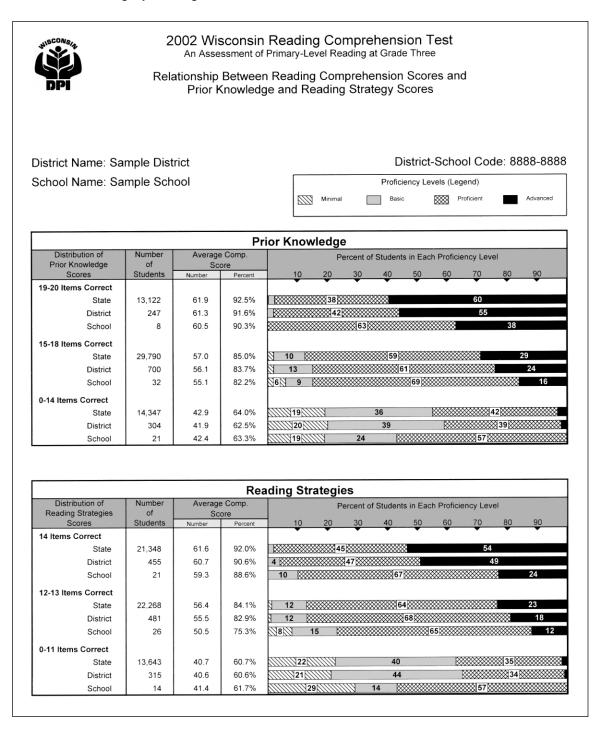
Note: Districts should avoid reporting data for small groups of students in such a way that individual students might be identified.

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, 13,122 of the students' prior knowledge scores fell into the top category. These students averaged 92.5% correct on the comprehension items. In contrast, the 14,347 students in the bottom category averaged 64% correct on the test.



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 seven of the prior knowledge items correctly. In the example district shown, 498 students answered seven items correctly; these students averaged 87.8% correct on the passage. In contrast, the 375 students in the district who answered 0-5 of the prior knowledge questions correctly averaged 68.3% correct.

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



2002 Wisconsin Reading Comprehension Test

An Assessment of Primary-Level Reading at Grade Three

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

Passa	ge 1		Passa	ge 2		Passage 3						
Distribution of	Number	Average	Distribution of	Number	Average	Distribution of	Number	Average				
Prior Knowledge	of	Comp.	Prior Knowledge	of	Comp.	Prior Knowledge	of	Comp.				
Scores	Students Score		Scores	Students	Score	Scores	Students	Score				
7 14 Co			6 Items Correct			7 Items Correct						
7 Items Correct		1.20,72										
State	23,896	89.2%	State	11,744	90.0%	State	22,921	89.5%				
District	498	87.8%	District	221	88.6%	District	459	88.0%				
School	26	85.4%	School	6	85.1%	School	13	83.2%				
6 Items Correct			4-5 Items Correct			6 Items Correct						
State	15,917	84.3%	State	32,643	83.2%	State	17,083	83.8%				
District	378	81.6%	District	711	82.4%	District	414	82.5%				
School	13	76.6%	School	28	80.6%	School	22	85.9%				
0-5 Items Correct			0-3 Items Correct			0-5 Items Correct						
State	17,446	68.3%	State	12,872	69.2%	State	17,255	68.6%				
District	375	68.3%	District	319	69.0%	District	378	67.9%				
School	22	66.7%	School	27	70.9%	School	26	65.8%				

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, 681 students answered five items correctly; these students' average comprehension score on the passage was 88.4% correct. The 249 students who answered 0-3 items correctly had an average comprehension score on the passage of 60.8% correct.

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

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

assage 1 Passage 2	Passage 3						
Number Average Distribution of Number Average	Distribution of Number Average						
of Comp. Strategy of Comp.	Strategy of Comp.						
Students Score Scores Students Score	Scores Students Score						
5 Items Correct	4 Items Correct						
ate 32,296 89.5% State 36,161 87.5%	State 41,924 86.7%						
rict 681 88.4% District 759 86.2%	District 909 85.6%						
pol 33 86.8% School 39 80.0%	School 45 79.0%						
4 Items Correct	3 Items Correct						
ate 14,257 79.6% State 14,077 77.3%	State 10,807 72.8%						
rict 321 77.5% District 324 76.0%	District 252 70.0%						
pol 18 70.0% School 13 77.3%	School 13 75.3%						
t 0-3 Items Correct	0-2 Items Correct						
ate 10,706 60.0% State 7,021 59.0%	State 4,528 53.5%						
rict 249 60.8% District 168 60.4%	District 90 52.8%						
pol 10 55.7% School 9 62.0%	School 3 49.8%						
t 0-3 Items Correct state 10,706 60.0% State 7,021 59.0% Correct state 249 60.8% District 168 60.4%	0-2 Items Correct State						

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.



Wisconsin Department of Public Instruction Elizabeth Burmaster, State Superintendent

2002 WISCONSIN READING COMPREHENSION TEST

An Assessment of Primary-Level Reading at Grade Three

Parent/Guardian Report

District Name: Sample District School Name: Sample School

Dear Parent/Guardian of SAMPLE B. STUDENT:

This is your copy of the 2002 Wisconsin Reading Comprehension Test results for your child. This test was developed by the Department of Public Instruction's Office of Educational Accountability and a committee of Wisconsin educators. The test was administered to all third grade students in Wisconsin in the spring of 2002. Students were given three passages to read. The material was typical of what third graders read in school. Each passage was followed by a set of questions measuring reading comprehension. Following are the test results for your child:

TEST RESULTS

 Highest Possible Comprehension Score
 Comprehension Score

 Score on the Test
 for the Student

 67
 50

The State of Wisconsin, Department of Public Instruction, using a committee of teachers and reading specialists, has established proficiency levels based on the comprehension questions. Four categories of scores were identified:

Proficiency Level Score Range

Advanced = 63 or more points

Proficient = from 48 through 62 points

Basic = from 29 through 47 points

Minimal = from 0 through 28 points

On this test, your child's score was in the Proficient level.

Parents/Guardians Can Help Their Children Become Better Readers:

Your child's reading activities in school and away from school are all important. Encouraging your child to read for fun, reading aloud to your child, and having your child read aloud to you or someone else are practices that have been shown to help children become successful readers. Successful readers should be able to read a variety of fiction and nonfiction materials. Your librarian can help you and your child select appropriate books and magazines. You may also want to talk to your child's teacher about your child's reading progress.

For More Information:

You can find out more about this test by contacting your child's teacher, principal, or your school district administrator.

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 63 or more to score in the Advanced level. The performance of a student who received a score of 48 through 62 is in the Proficient level. A score of 29 through 47 is in the Basic level, and a score of 0-28 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.



2002 Wisconsin Reading Comprehension Test An Assessment of Primary-Level Reading at Grade Three

PAGE 1

Comprehension Performance Report Summary by District and by School Within District

		Number						Student	s Tested			
District/ School Code	District/School Name	Of Students	Stud Not T	ested		imal	Ва	sic	Profi			inced
		Enrolled	No.	%	No.	%	No.	%	No.	%	No.	%
	STATEWIDE (ALL DISTRICTS/SCHOOLS)	61,221	3,962	6.5%	3,368	5.5%	8,510	13.9%	28,507	46.6%	16,874	27.6%
0007 0007-0020	Abbotsford Abbotsford El	54 54	0 0	0.0% 0.0%	3 3	5.6% 5.6%	9 9	16.7% 16.7%	31 31	57.4% 57.4%	11 11	20.4% 20.4%
0014 0014-0130 0014-0080 0014-0140 0014-0180 0014-0200	Adams-Friendship Area Adams-Friendship El Castle Rock El Grand Marsh El Pine Land El Roche A Cri El	139 86 18 13 7 15	13 9 2 0 0 2	9.4% 10.5% 11.1% 0.0% 0.0% 13.3%	15 13 1 1 0 0	10.8% 15.1% 5.6% 7.7% 0.0% 0.0%	27 16 6 3 2 0	19.4% 18.6% 33.3% 23.1% 28.6% 0.0%	61 33 8 8 3 9	43.9% 38.4% 44.4% 61.5% 42.9% 60.0%	23 15 1 1 2 4	16.5% 17.4% 5.6% 7.7% 28.6% 26.7%
0063 0063-0020	Albany Albany El	29 29	3 3	10.3% 10.3%	0 0	0.0% 0.0%	6 6	20.7% 20.7%	13 13	44.8% 44.8%	7 7	24.1% 24.1%
0070 0070-0020	Algoma Algoma El	38 38	1 1	2.6% 2.6%	0 0	0.0% 0.0%	6 6	15.8% 15.8%	26 26	68.4% 68.4%	5 5	13.2% 13.2%
0084 0084-0020	Alma Alma El	26 26	0 0	0.0% 0.0%	0 0	0.0% 0.0%	6 6	23.1% 23.1%	11 11	42.3% 42.3%	9 9	34.6% 34.6%
0091 0091-0080	Alma Center Lincoln El	42 42	1 1	2.4% 2.4%	1 1	2.4% 2.4%	3 3	7.1% 7.1%	26 26	61.9% 61.9%	11 11	26.2% 26.2%
0105 0105-0020	Almond-Bancroft Almond El	33 33	1 1	3.0% 3.0%	0 0	0.0% 0.0%	3 3	9.1% 9.1%	16 16	48.5% 48.5%	13 13	39.4% 39.4%
0112 0112-0080	Altoona Pedersen El	88 88	0 0	0.0% 0.0%	2 2	2.3% 2.3%	10 10	11.4% 11.4%	42 42	47.7% 47.7%	34 34	38.6% 38.6%
0119 0119-0020	Amery Lien El	114 114	4 4	3.5% 3.5%	0 0	0.0% 0.0%	9 9	7.9% 7.9%	47 47	41.2% 41.2%	54 54	47.4% 47.4%
0140 0140-0020 0140-0110 0140-0100 0140-0140 0140-0160 0140-0180 0140-0200 0140-0260 0140-0280	Antigo Aniwa El Chrysalis El Charter Sch Crestwood El East El Lily El Mattoon El North El Pleasant View El River Grove El Spring Valley El West El	214 17 3 23 34 5 14 26 24 14 23 31	4 0 0 0 0 2 0 0 0	1.9% 0.0% 0.0% 0.0% 0.0% 7.7% 0.0% 0.0% 0.0% 3.2%	12 1 1 0 0 0 0 1 2 4	5.6% 5.9% 4.3% 0.0% 0.0% 0.0% 7.1% 8.7% 12.9%	37 5 3 7 1 2 4 5 3 6	17.3% 29.4% 13.0% 20.6% 7.1% 7.7% 16.7% 35.7% 13.0% 19.4%	120 8 16 22 6 19 13 8 13	56.1% 47.1% 69.6% 64.7% 42.9% 73.1% 54.2% 57.1% 56.5% 38.7%	41 3 3 5 7 3 7 0 5 8	19.2% 17.6% 13.0% 14.7% 50.0% 11.5% 29.2% 0.0% 21.7% 25.8%
0147 0147-0060	Appleton Area Badger El	1,061 42	70 7	6.6% 16.7%	43 1	4.1% 2.4%	176 4	16.6% 9.5%	466 16	43.9% 38.1%	306 14	28.8% 33.3%

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, 10, 11, and 12) are not included. Questions 62 and 99 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 "2". For question 62, column "D" shows the number and percent of students receiving a score of "3". Question 99 did not include a score point of "3" as indicated by the dashes (-) in column "D". Districts receive an additional report showing the state-level item analysis.



2002 Wisconsin Reading Comprehension Test An Assessment of Primary-Level Reading at Grade Three

Item Analysis

District Name: Sample District

District-School Code: 8888-0000

Resp	onse	А		В		С		D		Oth	er †	Respo	nse	Α		В		С		D		Oth	er†
Ite	Э	No.	%	No.	%	No.	%	No.	%	No.	%	Iten	n	No.	%	No.	%	No.	%	No.	%	No.	%
Prior Knowledge	3 4 5 6 7 8 9	948 86 1,113 60 33 67 43	75.8%* 6.9% 89.0%* 4.8% 2.6% 5.4% 3.4%	99 835 109 60 1,008 1,076 23	7.9% 66.7%* 8.7% 4.8% 80.6%* 86.0%*	203 329 28 1,130 209 107 1,184	16.2% 26.3% 2.2% 90.3%* 16.7% 8.6% 94.6%*			1 1 1 1 1 1	0.1% 0.1% 0.1% 0.1% 0.1% 0.1% 0.1%	Compre- hension	56 57 58 59 60 61 62‡	1,105 104 49 25 70 127 201	88.3%* 8.3% 3.9% 2.0% 5.6% 10.2% 16.1%	44 890 50 31 1,123 67 407	3.5% 71.1%* 4.0% 2.5% 89.8%* 5.4% 32.5%	71 88 1,115 38 24 158 334	5.7% 7.0% 89.1%* 3.0% 1.9% 12.6% 26.7%	29 163 37 1,155 32 888 309	2.3% 13.0% 3.0% 92.3%* 2.6% 71.0%* 24.7%	2 6 0 2 2 11 0	0.2% 0.5% 0.0% 0.2% 0.2% 0.9% 0.0%
	13 14 15 16 17 18	43 70 56 14 1,093 48	3.4% 5.6% 4.5% 1.1% 87.4%* 3.8%	8 1,082 1,116 88 30 1,045	0.6% 86.5%* 89.2%* 7.0% 2.4% 83.5%*	1,183 20 64 41 69 37	94.6%* 1.6% 5.1% 3.3% 5.5% 3.0%	15 77 11 1,104 53 117	1.2% 6.2% 0.9% 88.2%* 4.2% 9.4%	2 2 4 4 6 4	0.2% 0.2% 0.3% 0.3% 0.5% 0.5%	Reading Strategy	63 64 65 66 67	19 1,156 122 997 84	1.5% 92.4%* 9.8% 79.7%* 6.7%	1,173 65 1,055 98 22	93.8%* 5.2% 84.3%* 7.8% 1.8%	59 30 74 156 1,145	4.7% 2.4% 5.9% 12.5% 91.5%*			0 0 0 0	0.0% 0.0% 0.0% 0.0% 0.0%
Comprehension	19 20 21 22 23 24 25 26	101 1,127 61 943 71 88 94 49	8.1% 90.1%* 4.9% 75.4%* 5.7% 7.0% 7.5% 3.9%	37 45 1,071 98 979 74 70	3.0% 3.6% 85.6%* 7.8% 78.3%* 5.9% 5.6% 2.7%	1,075 18 50 117 138 1,007 41 1,129	85.9%* 1.4% 4.0% 9.4% 11.0% 80.5%* 3.3% 90.2%*	36 55 67 89 63 80 1,044 34	2.9% 4.4% 5.4% 7.1% 5.0% 6.4% 83.5%*	2 6 2 4 0 2 2 5	0.5% 0.5% 0.2% 0.3% 0.0% 0.2% 0.2% 0.2%	Prior Knowledge	68 69 70 71 72 73 74	1,141 112 60 145 135 35 71	91.2%* 9.0% 4.8% 11.6% 10.8% 2.8% 5.7%	51 117 1,057 980 209 72 1,051	4.1% 9.4% 84.5%* 78.3%* 16.7% 5.8% 84.0%*	59 1,022 134 125 907 1,143 129	4.7% 81.7%* 10.7% 10.0% 72.5%* 91.4%* 10.3%			0 0 1 0 1	0.0% 0.0% 0.0% 0.1% 0.0% 0.1% 0.0%
	27 28 29 30 31	27 43 64 40 940	2.2% 3.4% 5.1% 3.2% 75.1%*	38 1,161 36 40 174	3.0% 92.8%* 2.9% 3.2% 13.9%	20 19 910 85 88	1.6% 1.5% 72.7%* 6.8% 7.0%	1,157 27 238 1,086 48	92.5%* 2.2% 19.0% 86.8%* 3.8%	9 1 3 0 1	0.7% 0.1% 0.2% 0.0% 0.1%		75 76 77 78 79 80	64 92 113 978 51 120	5.1% 7.4% 9.0% 78.2%* 4.1% 9.6%	1,124 119 58 75 1,085 49	89.8%* 9.5% 4.6% 6.0% 86.7%* 3.9%	35 962 95 85 48 994	2.8% 76.9%* 7.6% 6.8% 3.8% 79.5%*	28 77 984 111 67 85	2.2% 6.2% 78.7%* 8.9% 5.4% 6.8%	0 1 1 2 0 3	0.0% 0.1% 0.1% 0.2% 0.0% 0.2%
Reading Strategy	32 33 34 35 36	40 953 958 69 16	3.2% 76.2%* 76.6%* 5.5% 1.3%	1,094 79 74 1,131 54	87.5%* 6.3% 5.9% 90.4%* 4.3%	117 218 219 51 1,181	9.4% 17.4% 17.5% 4.1% 94.4%*	-	-	0 1 0 0	0.0% 0.1% 0.0% 0.0% 0.0%	nsion	81 82 83 84 85 86	25 206 67 141 163 154	2.0% 16.5% 5.4% 11.3% 13.0% 12.3%	47 259 142 59 82 203	3.8% 20.7% 11.4% 4.7% 6.6% 16.2%	1,130 115 1,014 949 764 95	90.3%* 9.2% 81.1%* 75.9%* 61.1%* 7.6%	39 669 25 97 242 798	3.1% 53.5%* 2.0% 7.8% 19.3% 63.8%*	10 2 3 5 0	0.8% 0.2% 0.2% 0.4% 0.0% 0.1%
Prior Knowledge	37 38 39 40 41 42	996 60 44 670 147 703	79.6%* 4.8% 3.5% 53.6%* 11.8% 56.2%*	126 75 219 109 905 253	10.1% 6.0% 17.5% 8.7% 72.3%* 20.2%	126 1,114 986 472 199 294	10.1% 89.0%* 78.8%* 37.7% 15.9% 23.5%			3 2 2 0 0	0.2% 0.2% 0.2% 0.0% 0.0% 0.1%	Comprehension	87 88 89 90 91 92 93	928 80 1,073 975 32 24 117	74.2%* 6.4% 85.8%* 77.9%* 2.6% 1.9% 9.4%	139 944 81 69 46 48 840	11.1% 75.5%* 6.5% 5.5% 3.7% 3.8% 67.1%*	57 46 49 54 17 34 182	4.6% 3.7% 3.9% 4.3% 1.4% 2.7% 14.5%	121 178 39 145 1,151 1,139 100	9.7% 14.2% 3.1% 11.6% 92.0%* 91.0%*	6 3 9 8 5 6 12	0.5% 0.2% 0.7% 0.6% 0.4% 0.5% 1.0%
hension	43 44 45 46 47 48 49	27 94 65 1,116 58 136	2.2% 7.5% 5.2% 89.2%* 4.6% 10.9% 13.3%	1,167 17 1,063 65 858 120 12	93.3%* 1.4% 85.0%* 5.2% 68.6%* 9.6% 1.0%	25 1,103 60 29 42 841 1,058	2.0% 88.2%* 4.8% 2.3% 3.4% 67.2%* 84.6%*	32 37 62 40 293 151 6	2.6% 3.0% 5.0% 3.2% 23.4% 12.1% 0.5%	0 0 1 1 0 3	0.0% 0.0% 0.1% 0.1% 0.0% 0.2% 0.6%		94 95 96 97 98 99‡	100 993 875 28 43 182	8.0% 79.4%* 69.9%* 2.2% 3.4% 14.5%	1,016 95 86 72 52 277	81.2%* 7.6% 6.9% 5.8% 4.2% 22.1%	57 70 159 62 121 792	4.6% 5.6% 12.7% 5.0% 9.7% 63.3%	67 81 126 1,074 1,025	5.4% 6.5% 10.1% 85.9%* 81.9%*	11 12 5 15 10 0	0.9% 1.0% 0.4% 1.2% 0.8% 0.0%
Comprehension	50 51 52 53 54 55	167 1,002 999 61 815 81 1,103	13.3% 80.1%* 79.9%* 4.9% 65.1%* 6.5% 88.2%*	12 49 42 29 186 1,018 41	3.9% 3.4% 2.3% 14.9% 81.4%* 3.3%	1,058 141 67 48 168 62 27	5.4% 5.4% 3.8% 13.4% 5.0% 2.2%	57 139 1,108 82 90 76	4.6% 4.6% 11.1% 88.6%* 6.6% 7.2% 6.1%	8 2 4 5 0 0 4	0.6% 0.2% 0.3% 0.4% 0.0% 0.0% 0.3%	ding tegy	100 101 102 103	23 45 1,037 30	1.8% 3.6% 82.9%* 2.4%	38 1,144 74 43	3.0% 91.4%* 5.9% 3.4%	1,190 61 140 1,177	95.1%* 4.9% 11.2% 94.1%*		-	0 1 0 1	0.0% 0.1% 0.0% 0.1%

A dash (-) indicates this response was not an option for this item.

Sample questions are not included in this report (items 1, 2, 10, 11, & 12).

‡ Items 62 and 99 are short answer items. For these items 'A' = '0', 'B' = '1', 'C' = '2', and 'D' = '3' score points.

[†] Number and percent of students who multiply-marked or omitted this item.
* An asterisk (*) indicates the correct response for this item.