

# 4th Grade Data Benchmarks

## iReady Literacy Benchmarks

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Phonological Awareness	Phonological Awareness is the understanding that a spoken word is made up of different parts and that each of these parts makes a sound. For example, the word <u>bat</u> includes the sounds /b/, /a/, and /t/, and the word <u>batter</u> can be broken into two syllables that make the sounds /bat/ and /ter/. Phonological Awareness is an important building block for Phonics. Readers need to be able to distinguish, or make out, the individual sounds in spoken words before they can fully master matching sounds to letter.	<table><tr><th colspan="2">Phonological Awareness iReady Proficiency Scores</th></tr><tr><th>Score</th><th>Proficiency</th></tr><tr><td>100-426</td><td>Kindergarten</td></tr><tr><td>427-455</td><td>1st Grade</td></tr><tr><td>456-800</td><td>Max Score</td></tr></table>	Phonological Awareness iReady Proficiency Scores		Score	Proficiency	100-426	Kindergarten	427-455	1st Grade	456-800	Max Score														
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Phonics	Phonics instruction teaches students how to connect the sounds they hear in spoken words to the letters they see in written words. For example, a student who can connect sounds to letters knows to read the “th” in <u>then</u> as a single sound /th/, rather than the sound /t/ and the sound /h/. Students have to learn many different connections between sounds and spelling patterns. In fact, there are so many connections that learning Phonics can feel like learning the rules to understand a hidden code. But this skill is mastered by taking one step at a time, learning one rule and then another, and so on. Once students can make these connections quickly and easily, they can really start to read for meaning.	<table><tr><th colspan="2">Phonics iReady Proficiency Scores</th></tr><tr><th>Score</th><th>Proficiency</th></tr><tr><td>100-433</td><td>Kindergarten</td></tr><tr><td>434-490</td><td>1st Grade</td></tr><tr><td>491-513</td><td>2nd Grade</td></tr><tr><td>514-533</td><td>3rd Grade</td></tr><tr><td>534-800</td><td>Max Score</td></tr></table>	Phonics iReady Proficiency Scores		Score	Proficiency	100-433	Kindergarten	434-490	1st Grade	491-513	2nd Grade	514-533	3rd Grade	534-800	Max Score										
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High Frequency Words	High-Frequency Words are the words that appear most often in what students read. Words such as <u>the</u> , <u>and</u> , and <u>it</u> are high-frequency words. Because these words appear so often, readers must learn to recognize them automatically. Also, these words are often spelled in ways that can be confusing. Words such as <u>could</u> and <u>there</u> do not follow the rules that connect sounds to letters in most words. Learning to recognize these words automatically helps students read more quickly and easily, which gives them a better opportunity to understand what they are reading.	<table><tr><th colspan="2">High Frequency Word iReady Proficiency Scores</th></tr><tr><th>Score</th><th>Proficiency</th></tr><tr><td>100-409</td><td>Kindergarten</td></tr><tr><td>410-438</td><td>1st Grade</td></tr><tr><td>439-490</td><td>2nd grade</td></tr><tr><td>491-800</td><td>MAX</td></tr></table>	High Frequency Word iReady Proficiency Scores		Score	Proficiency	100-409	Kindergarten	410-438	1st Grade	439-490	2nd grade	491-800	MAX												
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Vocabulary	Vocabulary is the name for the words a student knows. The more words a student knows, the easier it is to understand what the student reads. Good readers know the meanings of many words. Students grow their vocabularies by hearing and reading new words, talking about words, and being taught specific words.	<table><tr><th colspan="2">Vocab iReady Proficiency Scores</th></tr><tr><th>Score</th><th>Proficiency</th></tr><tr><td>100-418</td><td>Kindergarten</td></tr><tr><td>419-475</td><td>1st Grade</td></tr><tr><td>476-498</td><td>2nd Grade</td></tr><tr><td>499-556</td><td>3rd Grade</td></tr><tr><td>557-578</td><td>Early 4th</td></tr><tr><td>579-602</td><td>Mid 4th</td></tr><tr><td>603-629</td><td>Late 4th</td></tr><tr><td>630-640</td><td>5th Grade</td></tr><tr><td>641-653</td><td>6th Grade</td></tr><tr><td>654-800</td><td>7th Grade</td></tr></table>	Vocab iReady Proficiency Scores		Score	Proficiency	100-418	Kindergarten	419-475	1st Grade	476-498	2nd Grade	499-556	3rd Grade	557-578	Early 4th	579-602	Mid 4th	603-629	Late 4th	630-640	5th Grade	641-653	6th Grade	654-800	7th Grade
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Comprehension: Literature	Literature describes a student’s ability to understand types of writing that are usually made up, or fictional. Stories are the literary texts that students read most often, but plays and poems are also examples of literary texts. A student who understands literature might identify the sequence of events in a story, discuss the meaning of a poem, or explain the lines a character speaks in a play. As a student develops as a reader, the student is able to understand stories, plays, and poems that are increasingly complicated.	<table><tr><th colspan="2">Comprehension LIT iReady Proficiency Scores</th></tr><tr><th>Score</th><th>Proficiency</th></tr><tr><td>100-418</td><td>Kindergarten</td></tr><tr><td>419-475</td><td>1st Grade</td></tr><tr><td>476-498</td><td>2nd Grade</td></tr><tr><td>499-551</td><td>3rd Grade</td></tr><tr><td>552-571</td><td>Early 4th</td></tr><tr><td>572-602</td><td>Mid 4th</td></tr><tr><td>603-629</td><td>Late 4th</td></tr><tr><td>630-640</td><td>5th Grade</td></tr><tr><td>641-653</td><td>6th Grade</td></tr><tr><td>654-800</td><td>7th Grade</td></tr></table>	Comprehension LIT iReady Proficiency Scores		Score	Proficiency	100-418	Kindergarten	419-475	1st Grade	476-498	2nd Grade	499-551	3rd Grade	552-571	Early 4th	572-602	Mid 4th	603-629	Late 4th	630-640	5th Grade	641-653	6th Grade	654-800	7th Grade
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Comprehension: Informational Text	Informational Text describes a student’s ability to understand types of writing that are usually true. Books about science or history are examples of informational text, as are newspaper articles or magazine articles. This kind of writing is often structured differently than literary texts. Informational text often does not tell a story, and it is usually organized into sections with headings. Additionally, it might contain charts, diagrams, and graphs that are important to understanding. A student who understands informational text might identify the main idea and supporting details, describe the way the writing is organized, or draw information out of a photograph or diagram.	<table><tr><th colspan="2">Comprehension INF iReady Proficiency Scores</th></tr><tr><th>Score</th><th>Proficiency</th></tr><tr><td>100-418</td><td>Kindergarten</td></tr><tr><td>419-475</td><td>1st Grade</td></tr><tr><td>476-498</td><td>2nd Grade</td></tr><tr><td>499-556</td><td>3rd Grade</td></tr><tr><td>557-578</td><td>Early 4th</td></tr><tr><td>579-602</td><td>Mid 4th</td></tr><tr><td>603-629</td><td>Late 4th</td></tr><tr><td>630-640</td><td>5th Grade</td></tr><tr><td>641-653</td><td>6th Grade</td></tr><tr><td>654-800</td><td>7th Grade</td></tr></table>	Comprehension INF iReady Proficiency Scores		Score	Proficiency	100-418	Kindergarten	419-475	1st Grade	476-498	2nd Grade	499-556	3rd Grade	557-578	Early 4th	579-602	Mid 4th	603-629	Late 4th	630-640	5th Grade	641-653	6th Grade	654-800	7th Grade
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## iReady Literacy Benchmarks

### Oral Reading Fluency

Oral reading fluency assesses a student's ability to read aloud a passage with accuracy, appropriate speed, and expression, measuring how fluently they can read a text. It involves the student reading a passage aloud while the teacher records errors and calculates their "words correct per minute" (WCPM) score.

### Oral Reading Fluency (ORF) Words Correct Per Minute iReady Proficiency Scores

Fall	Winter	Spring	Percentile
126-153+	144-168+	161-184+	<b>76-90+</b>
94-125	120-143	133-160	<b>50-75</b>
75-93	95-119	105-132	<b>25-49</b>
61-74	72-94	84-104	<b>11-24</b>
0-60	0-71	0-83	<b>0-10</b>

### Other Reporting Levels:

- **Not Assessed (NA):** Child did not need to take a particular subtest due to their grade level.
- **Surpassed Level (SL):** Child did not need to take a particular subtest due to their high score in a previous domain.
- **Max Score:** Child took the subtest and achieved a high score.
- **Below Max Score:** Child took the subtest and did not achieve the high score needed to have a placement of Max Score.

# 4th Grade Data Benchmarks

4th Grade Spring Math Fall Screener		
Measure	Score	Proficiency
Fact Families: Multiplication/ Division 0-12	56 or above	Mastery Target
	28-55	Instructional Target
	0-27	Below Instructional Target
1 Digit Multiply by 2-3 Digit with & without Regrouping	25 or above	Mastery Target
	12-24	Instructional Target
	0-11	Below Instructional Target
Place Fractions on Number Line (denominators: 1, 2, 3, 4, 5, 6, 8, 10)	20 or above	Mastery Target
	10-19	Instructional Target
	0-9	Below Instructional Target
Quantity Comparison of Decimals to Hundredths	80 or above	Mastery Target
	40-79	Instructional Target
	0-39	Below Instructional Target

4th Grade Spring Math Winter Screener		
Measure	Score	Proficiency
2-Digit Multiplied by 2-Digit with and without Regrouping	10 or above	Mastery Target
	5-9	Instructional Target
	0-4	Below Instructional Target
Add/ Subtract Mixed Numbers with Like Denominators and Regrouping	19 or above	Mastery Target
	12-18	Instructional Target
	0-11	Below Instructional Target
Quantity Compare for Fractions w/ Unlike Denominators	20 or above	Mastery Target
	10-19	Instructional Target
	0-9	Below Instructional Target

4th Grade Spring Math Spring Screener		
Measure	Score	Proficiency
Create Equivalent Multiplication Problems by Factoring	22 or above	Mastery Target
	11-21	Instructional Target
	0-10	Below Instructional Target
Convert Fractions to Decimals and Decimals to Fractions	11 or above	Mastery Target
	6-10	Instructional Target
	0-5	Below Instructional Target
Add and Subtract Decimals to the Hundredths	15 or above	Mastery Target
	8-14	Instructional Target
	0-7	Below Instructional Target
Quantity Compare of Fractions, Whole Numbers and Decimals	80 or above	Mastery Target
	40-79	Instructional Target
	0-39	Below Instructional Target