

STAR: Standardized Test for the Assessment of Reading



A Parent's Guide

What is STAR?

- A computer-based, customized reading test for students in Grades 1-12
- This test is adaptive
 - As students answer questions, it becomes more or less difficult depending on how a student is scoring
- Students can finish this test in about 30 minutes

What is it used for?

- Teachers use this test to determine the current reading level of students
- Useful in determining where growth is needed
- Teachers can then customize instruction to fit student needs
- Way to measure growth over a school year

When will STAR be administered?

- Freshmen - March 2022
- Sophomores - April 2022

Your child's teacher will send home a parent report with test results soon after the test has been administered

What information do we look at?

- Scaled Score (SS)
- Percentile Rank (PR)
- Instructional Reading Level (IRL)
- Zone of Proximal Development (ZPR)

Scaled Score (SS):

This score is based on the difficulty of the questions and the number of correct responses. It ranges between 600-1400.

This score is used to determine whether or not a student needs assistance with reading skills.



Scale: Star Unified Scale

Grade	Not Meeting Expectations	Partially Meeting Expectations	Meeting Expectations	Exceeding Expectations
Grade 1	Below 758 SS	758-857 SS	858-946 SS	At/Above 947 SS
Grade 2	Below 847 SS	847-950 SS	951-1023 SS	At/Above 1024 SS
Grade 3	Below 906 SS	906-1003 SS	1004-1072 SS	At/Above 1073 SS
Grade 4	Below 954 SS	954-1041 SS	1042-1110 SS	At/Above 1111 SS
Grade 5	Below 977 SS	977-1067 SS	1068-1140 SS	At/Above 1141 SS
Grade 6	Below 999 SS	999-1081 SS	1082-1160 SS	At/Above 1161 SS
Grade 7	Below 1016 SS	1016-1100 SS	1101-1178 SS	At/Above 1179 SS
Grade 8	Below 1030 SS	1030-1119 SS	1120-1186 SS	At/Above 1187 SS
Grade 9	Below 1049 SS	1049-1132 SS	1133-1192 SS	At/Above 1193 SS
Grade 10	Below 1054 SS	1054-1139 SS	1140-1200 SS	At/Above 1201 SS
Grade 11	Below 1061 SS	1061-1146 SS	1147-1206 SS	At/Above 1207 SS
Grade 12	Below 1067 SS	1067-1155 SS	1156-1211 SS	At/Above 1212 SS

The Scaled Score is also used to make a determination as to whether or not students are on track to pass the MCAS. This is the most important score that teachers will look at

Parent Report

This is what parents will receive from their child's teacher after the test has been administered

Scaled Score



Parent Report for [REDACTED]

School: **Diman Regional Vocational Technical High School** Teacher: **Maynard, T.** Class: [REDACTED] Grade: **10th** Test Date: **Oct 1, 2021 1:06pm**

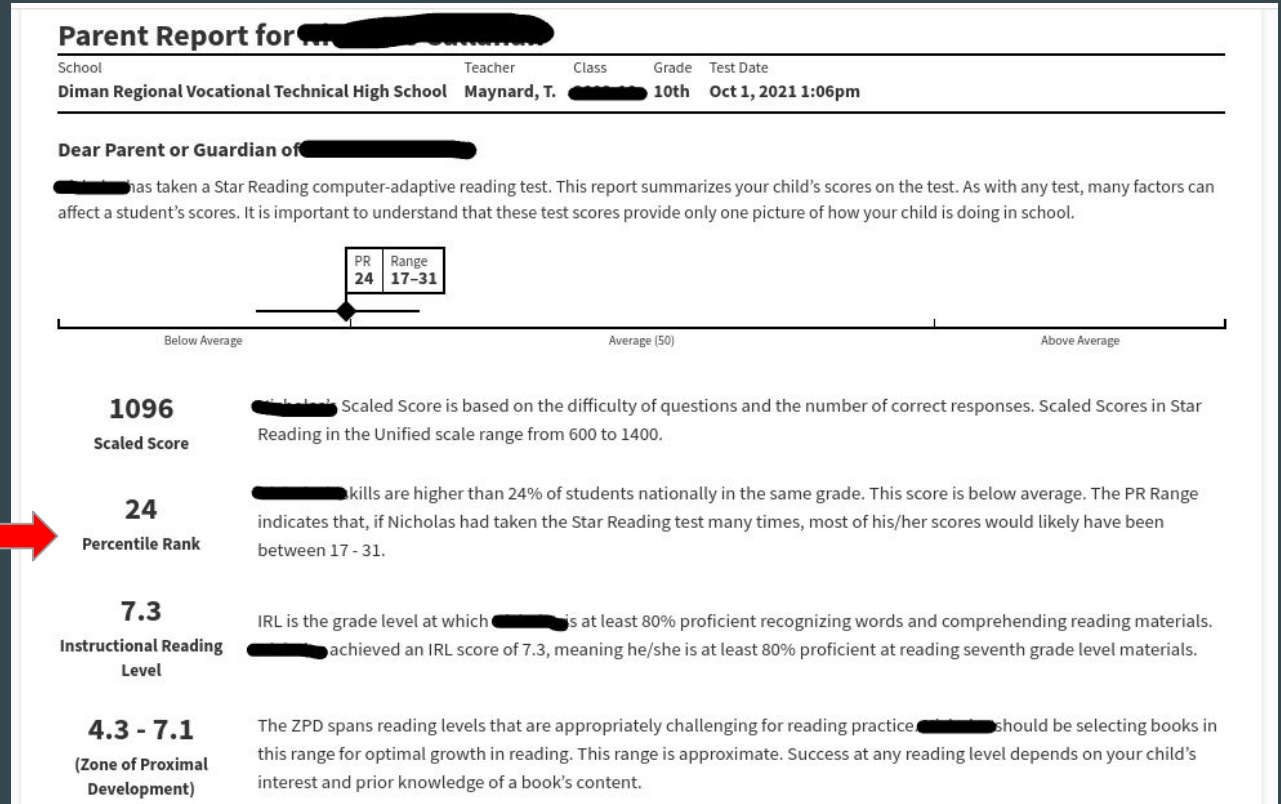
Dear Parent or Guardian of [REDACTED]

[REDACTED] has taken a Star Reading computer-adaptive reading test. This report summarizes your child's scores on the test. As with any test, many factors can affect a student's scores. It is important to understand that these test scores provide only one picture of how your child is doing in school.

1096 Scaled Score	[REDACTED] Scaled Score is based on the difficulty of questions and the number of correct responses. Scaled Scores in Star Reading in the Unified scale range from 600 to 1400.
24 Percentile Rank	[REDACTED] skills are higher than 24% of students nationally in the same grade. This score is below average. The PR Range indicates that, if Nicholas had taken the Star Reading test many times, most of his/her scores would likely have been between 17 - 31.
7.3 Instructional Reading Level	IRL is the grade level at which [REDACTED] is at least 80% proficient recognizing words and comprehending reading materials. [REDACTED] achieved an IRL score of 7.3, meaning he/she is at least 80% proficient at reading seventh grade level materials.
4.3 - 7.1 (Zone of Proximal Development)	The ZPD spans reading levels that are appropriately challenging for reading practice. [REDACTED] should be selecting books in this range for optimal growth in reading. This range is approximate. Success at any reading level depends on your child's interest and prior knowledge of a book's content.

Percentile Rank

Indicates where the student falls, percentage-wise, out of other students nationally who obtained scores equal to or lower than that student. Percentile rank ranges from 1-99



For this student, a 24 means they scored as well or better than 24% of students tested nationally

Instructional Reading Level

Indicates the level at which the student is reading, based on their test score



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This student is reading around a 7th grade level and is moderately proficient at comprehending words at this grade level

Zone of Proximal Development

The ZPD is useful in helping teachers assign appropriate novels to students. This shows a range of readability levels from which a student should select books to read. It is a range that is neither too hard nor too easy, to make sure that students can experience optimal growth



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PR	Range
24	17-31

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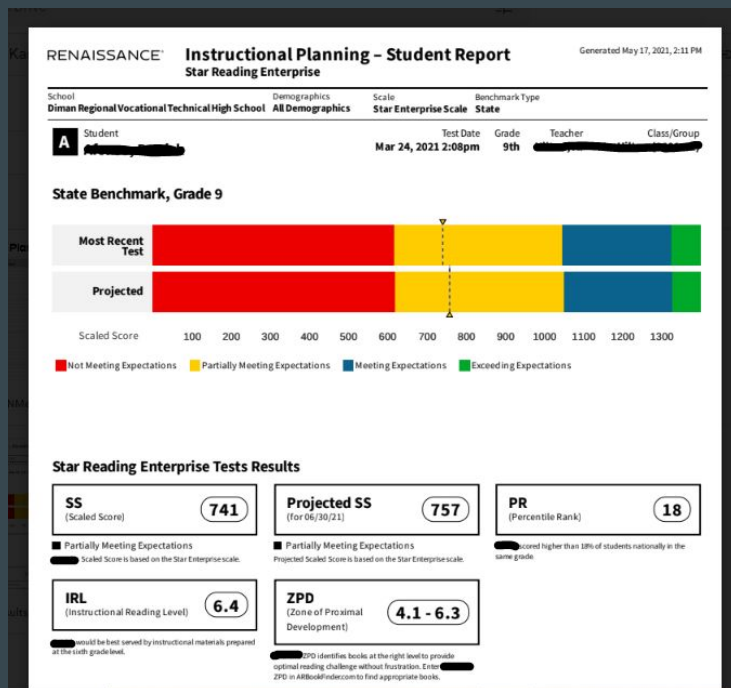
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The ZPD spans reading levels that are appropriately challenging for reading practice. [REDACTED] should be selecting books in this range for optimal growth in reading. This range is approximate. Success at any reading level depends on your child's interest and prior knowledge of a book's content.

For this student, the ZPD shows that they should be reading novels between a 4.3 and 7.1 grade level range. At this level, the student should be able to comprehend the ideas and words in the novel, as well as improve their reading skills without too much difficulty.

What does the Student Report look like?

This Instructional Planning Report will be uploaded to each students' Aspen documents page, so that current ELA teachers can see their past progress and where students should be headed in terms of reading comprehension



What next?

- Current sophomore students will have last year's scores input in Aspen (coming soon!)
- Sophomore instructors will be able to view these scores and tailor curriculum
- Sophomores will take the test again in the spring and results will be compared over the course of their two years

- Current freshmen will take this test in the spring

Questions? Contact me!

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Find me and this slideshow on the Diman website under the Academics > English tab