

I'm not a robot



Star standardized test score groups

Star Reading, Star Early Literacy, and Star Math English Only Back to School 2024/25 New norms available at back-to-school 2024/25 for the English versions of Star Reading, Star Early Literacy, and Star Math are based on data from the 2022/23 school year. They replace norms based on data from the 2018/19 school year which were implemented from the 2022/23-2023/24 school year. For more information about the updated norms, including an in-depth description, links to videos and additional documentation, and an FAQ, please see Updated Star Assessment National Norms. Renaissance STAR Assessments are standardized tests designed to evaluate students' skills in reading, math, and early literacy. These assessments provide valuable insights into a student's academic performance, helping educators and parents understand a child's abilities and guide individualized instruction. Many types of scores go into the report compiled to monitor your child's academic progress. 1. Scaled Score (SS) Meaning: A fundamental score that tracks student performance over time Range: Star Reading and Star Math: 600-1400 Star Early Literacy: 200-1100 Calculation: Based on the number of correct answers and question difficulty Purpose: Compare performance across different grade levels 2. Grade Equivalent (GE) Meaning: Compares student performance to national grade-level standards Example: A 4th-grader with a GE of 5.2 performs like a 5th grader, 20% into the school year suggesting above-grade-level performance Example: A 6th-grade student with a GE of 4.8 is performing at a level typical for the eighth month of fourth grade, indicating below-grade-level performance 3. Percentile Rank (PR) Meaning: Compares student performance to peers nationwide. A PR of 75 means your child is performing better than 75% of students in their grade nationwide. Range: 1-99 Interpretation: A PR of 85 means the student performed better than 85% of peers 4. Student Growth Percentile (SGP) Meaning: Measures individual student progress relative to academic peers. A score of 60 means your child has grown more than 60% of other students with similar prior achievement. Range: 1-99 Significance: Indicates improvement compared to students with similar starting points 5. Domain Scores Definition: Domain scores estimate the percentage of grade-level content students have mastered in each major topic area (domain) for their current grade. Purpose: These scores help identify strengths and areas needing improvement, allowing for targeted instruction in specific domains like number sense, operations, problem-solving, or reading comprehension. By understanding what each score means, parents can better support their child's academic journey. The Star Reading, Star Math, and Star Early Literacy scores provide actionable insights into your child's progress and areas of strength and challenge. Whether the goal is improving literacy, strengthening math skills, or building early foundational knowledge, these scores are a tool for targeted support and growth. Grade Window Below Benchmark (SS Range) On Watch (SS Range) At/Above Benchmark (SS Range) K Fall < 487 487 - 529 ≥ 530 Winter < 534 534 - 576 ≥ 577 Spring < 573 573 - 615 ≥ 616 1 Fall < 576 576 - 629 ≥ 630 Winter < 637 637 - 690 ≥ 691 Spring < 685 685 - 738 ≥ 739 2 Fall < 689 689 - 746 ≥ 747 Winter < 744 744 - 801 ≥ 802 Spring < 786 786 - 843 ≥ 844 3 Fall < 756 756 - 812 ≥ 813 Winter < 800 800 - 856 ≥ 857 Spring < 833 833 - 889 ≥ 890 4 Fall < 812 812 - 867 ≥ 868 Winter < 847 847 - 902 ≥ 903 Spring < 873 873 - 928 ≥ 929 5 Fall < 854 854 - 910 ≥ 911 Winter < 883 883 - 939 ≥ 940 Spring < 905 905 - 961 ≥ 962 6 Fall < 889 889 - 946 ≥ 947 Winter < 914 914 - 971 ≥ 972 Spring < 934 934 - 991 ≥ 992 7 Fall < 920 920 - 977 ≥ 978 Winter < 941 941 - 998 ≥ 999 Spring < 958 958 - 1015 ≥ 1016 8 Fall < 946 946 - 1004 ≥ 1005 Winter < 964 964 - 1022 ≥ 1023 Spring < 979 979 - 1037 ≥ 1038 9 Fall < 969 969 - 1028 ≥ 1029 Winter < 984 984 - 1043 ≥ 1044 Spring < 997 997 - 1056 ≥ 1057 10 Fall < 990 990 - 1050 ≥ 1051 Winter < 1003 1003 - 1063 ≥ 1064 Spring < 1015 1015 - 1075 ≥ 1076 11 Fall < 1008 1008 - 1069 ≥ 1070 Winter < 1019 1019 - 1080 ≥ 1081 Spring < 1030 1030 - 1091 ≥ 1092 12 Fall < 1023 1023 - 1085 ≥ 1086 Winter < 1033 1033 - 1095 ≥ 1096 Spring < 1042 1042 - 1104 ≥ 1105 Grade Window Below Benchmark (SS Range) On Watch (SS Range) At/Above Benchmark (SS Range) K Fall < 481 481 - 523 ≥ 524 Winter < 521 521 - 563 ≥ 564 Spring < 555 555 - 597 ≥ 598 1 Fall < 567 567 - 607 ≥ 608 Winter < 610 610 - 650 ≥ 651 Spring < 646 646 - 686 ≥ 687 2 Fall < 658 658 - 696 ≥ 697 Winter < 693 693 - 731 ≥ 732 Spring < 723 723 - 761 ≥ 762 3 Fall < 726 726 - 763 ≥ 764 Winter < 755 755 - 792 ≥ 793 Spring < 780 780 - 817 ≥ 818 4 Fall < 775 775 - 812 ≥ 813 Winter < 801 801 - 838 ≥ 839 Spring < 824 824 - 861 ≥ 862 5 Fall < 817 817 - 854 ≥ 855 Winter < 839 839 - 876 ≥ 877 Spring < 858 858 - 895 ≥ 896 6 Fall < 842 842 - 879 ≥ 880 Winter < 861 861 - 898 ≥ 899 Spring < 877 877 - 914 ≥ 915 7 Fall < 862 862 - 899 ≥ 900 Winter < 879 879 - 916 ≥ 917 Spring < 893 893 - 930 ≥ 931 8 Fall < 879 879 - 916 ≥ 917 Winter < 894 894 - 931 ≥ 932 Spring < 907 907 - 944 ≥ 945 9-12* Fall < 901 901 - 937 ≥ 938 Winter < 914 914 - 950 ≥ 951 Spring < 925 925 - 961 ≥ 962 Boost Your Child's STAR Test Score! Explore Grade Level PrepPacks A good score on the STAR test depends on your child's grade level and the specific subject being tested. These assessments help identify your child's strengths and areas where they might need additional support in both reading and math.Achievement Categories for STAR TestsBoth STAR Reading and STAR Math use the same four categories to classify student performance: At/Above Benchmark (40th percentile and above): Your child is meeting or exceeding grade-level expectations. They're demonstrating solid understanding of reading concepts or math skills appropriate for their grade. On Watch (25th-39th percentile): Your child is slightly below grade-level expectations. They may benefit from some additional support to strengthen specific reading or math concepts. Intervention (10th-24th percentile): Your child is struggling with grade-level concepts and needs targeted help. This often means they'll receive specialized instruction in problem areas to help them catch up. Urgent Intervention (Below 10th percentile): Your child needs immediate intensive support. Without prompt attention, they may fall significantly behind their peers in reading comprehension or mathematical understanding. By understanding these results, you and your child's teachers can work together to provide the right level of support and challenge in both subjects. The STAR test is a comprehensive assessment tool that provides multiple scores to help educators and parents gain a deeper understanding of a student's performance. By deciphering these scores, you can identify areas of strength and weakness, and develop targeted strategies to support your child's learning journey. One of the key benefits of the Scaled Score (SS): is that it allows parents and teachers to track a child's progress over time, even across different grade levels. By comparing the current score to previous test results, parents and teachers can gauge whether the child is improving in key areas like reading comprehension, vocabulary, or math fluency. Growth Percentile (SGP): If a student's growth percentile is high (e.g., 70+), it shows that the child is making more progress than the average student nationwide, indicating successful interventions and teaching strategies. If the growth percentile is lower, it might signal that the child is not progressing as expected and may need additional support. The Star Reading, Star Math, and Star Early Literacy assessments offer a comprehensive educational plan tailored to your child's needs. Renaissance is the educational technology company that develops the STAR assessments along with other educational programs like Accelerated Reader (AR), Accelerated Math, and myON. Here's what parents and educators should know about the Renaissance login system: School-Provided Credentials: Schools that use Renaissance products provide unique login credentials (username and password) to students, teachers, and parents. Site Renaissance ID: Each school has a unique Site Renaissance ID that might be required at login. Role-Based Access: Different login credentials provide access to different features based on user roles (student, teacher, parent, or administrator). Parents typically receive login information from their child's school that allows them to: View their child's STAR assessment results Monitor reading progress in Accelerated Reader Track math practice and quiz scores Access recommended reading lists based on their child's reading level Students use their credentials to: Take STAR assessments when assigned Access Accelerated Reader quizzes after reading books Complete assigned math practice Access personalized reading and math resources If you're having trouble logging in to Renaissance, contact your school's technology coordinator or the teacher who assigned the Renaissance activities, as they can provide the correct login information and troubleshooting assistance specific to your school's setup. The STAR Renaissance STAR, and other trademarks are the property of their respective trademark holders. None of the trademark holders are affiliated with TestPrep-Online or this website. Support all pre-K - 12 students' learning journeys with assessments designed to drive instruction and accelerate reading and math growth. Explore the complete Star suite Star tests in English and Spanish for reading, math, early literacy, and custom assessment Renaissance takes a holistic approach to assessments, combining computer-adaptive assessments (CAT) and curriculum-based measures (CBM) along with custom-built, standards-based assessments and non-academic assessments. Star Assessments provides consistent data that helps educators inform instructional decisions, including next steps, throughout the year. Star Reading Guide literacy growth for K-12 students. Star Math Lead students in grades K-12 to amazing math achievement. Star Early Literacy Give Pre-K-3 students their best possible start. Star CBM Get in-depth insight into elementary students' development with curriculum-based measures for reading and mathematics. Star CBM Lectura Assessments that truly reflect K-6 students' literacy development in Spanish. Star Custom Measure instruction with skill-based pre-made or custom-built assessments. Star Spanish Assessments for reading, math, and early literacy in English and in Spanish help you support emerging bilingual students. ESSENTIAL INSIGHTS INTO YOUR STUDENTS' LEARNING Comprehensive reporting Visualize Screen Goals Monitor Mastery Predict performance Student growth Interactive data visualizations provide leaders with an enhanced view of Star's district reporting for more powerful insights. Dig deeper into your data than ever before using Renaissance Analytics' multiple filters, demographic comparisons, and longitudinal views. Make the most of instructional time by knowing who is performing above or at benchmark and who may need additional support or intervention. See valid, reliable data immediately after testing. Know how students are performing against school, district, or state benchmarks so you can prioritize needs and allocate resources more effectively. Take the guesswork out of setting the right goals to motivate and engage every student. An embedded, research-based goal-setting tool helps teachers set reasonable, attainable goals. Confidently move students forward with a goal-setting tool complete with step-by-step directions and an intuitive user interface. Monitor students' progress toward goals throughout the school year. Know if students in RTI/MTSS are responding to intervention in time to adjust instruction. See which students are meeting their goals and determine if students are responding to intervention with easy-to-interpret reports. See who is on track to perform well on your state's summative assessments. Renaissance dashboards show a unified measure of skill mastery based on your state's standards. Data from Star Assessments, along with instruction and practice activities, combine to provide a single, comprehensive view of student progress and growth. Imagine no more surprises on high-stakes tests! Star Assessments, statistically linked to each state's summative test, are highly accurate predictors of students' performance. State performance reports show which students may be at risk for not meeting state proficiency requirements in time to adjust instruction. Monitor achievement and growth with one report. Student Growth Percentile (SGP) scores show you precisely how much students are growing, showcasing changes in scores between testing events. Knowing scores increased is not enough. The Star Growth Report uses growth norms and SGP to show if growth was below, above, or on par with expectations. Learn more about Star Assessments Why Star is quick and accurate How it works 1 Screen students in minimal testing time and get accurate, reliable results immediately after testing. 2 Prioritize student need and establish instructional groups that motivate, engage, and accelerate student learning. 3 Determine the early literacy, phonics, reading, and math skills students are ready to learn. 4 Support student learning with embedded resources and integrated practice activities. A closer look Dive deeper into Star Star data is linked to the ACT and SAT college entrance exams. You'll know as early as sixth grade which students are on track for meeting college expectations. In addition to achievement, Star measures growth via a Student Growth Percentile. Learn what SGP is, how it's measured, and why it matters. Help struggling readers achieve literacy with a flexible assessment solution. Star has been approved by more than two dozen states as a sole assessment solution or as part of an approved list. CODIE Awards finalist for the best solution for English language learners Learn More Trusted by educators and researchers nationwide Decades of research prove the reliability and validity of Star Assessments Data points Billions of real-world student data points guide the development of Star tests. Research studies Hundreds of studies show Star strongly correlates with other achievement tests. Independent research Over 50 independent research publications support Star Assessments. Peer-reviewed studies More than 15 peer-reviewed studies rely on Star as an outcome measure. The Tech Educate Awards finalist for Best Assessment App/Tool Learn More STAR ASSESSMENTS PROVIDE RELIABLE, VALID DATA Research-based, research-proven Built with cutting-edge computer-adaptive technology and based on more than thirty years of data about how children learn and grow, the research-based Star Assessments provide educators with accurate, trustworthy data about their students' achievement and growth. Star Assessments are: Highly rated by the National Center for Intensive Intervention (NCII) Relied on by over 34,000 schools and districts across the US Proven to forecast concurrent and future state test performance See the science behind Star Learn more about how Star Assessments allow teachers to teach with confidence State linking studies for Star Assessments Forecast students' future performance on state summative tests With Star, you can forecast which students are on track to perform well on your state's summative test as early as fall—giving you ample time to intervene early and help get all students on track for success. Select your state and review the state study. Searching for schools in ZIP code --- Don't see your school? Support Login Help