Michigan Virtual Charter Academy

Scantron Performance Series MATH, READING, LANGUAGE, AND SCIENCE REPORTS

The Math, Reading, Science, and Language reports are broken down according to the Michigan academic content standards in each subject. Each of the standards represent a specific content and skills area of which students should accomplish mastery at each grade level. At the top you will see the overall results. The numbers for each area represent the range of the scaled score that your child's performance falls into for each specific standard.

DEFINITION OF TERMS:

Scaled Score Measures student's ability level and instructional level in a subject area independent of grade. A scaled score is derived using a mathematical formula that provides us with a way to compare and measure the student's test results with all students who took the test nationally during the course of the year. The student's raw score is converted into a scaled score.

Current Year Gains indicate how much growth or improvement your student has made from the fall testing period to the May testing period. It is a measurement of the difference in the two scaled scores. A gain of 100 points would be considered an average growth gain for a student.

USR Unit Score Range shows the estimated ability in the individual topic areas that match the Michigan Academic Content Standards for math, reading, language, and science. It also includes a standard error of measurement. The USR shows the range of performance for your child for each of the math and reading content standard areas. If there is some overlap between the beginning and ending numbers in each area (illustrated graphically by the green bands) it illustrates that there is no "significant weakness in any of the standards." If the highest number in any one area is lower than the lowest number in any of the other areas, it indicates that the standard is an area of weakness for the student, and that it should be a focus of future instruction and/or intervention.

SEM The **Standard Error of Measurement** measures the extent to which the student's Scaled Score varies from his/her true score.

READING RATE– Please ignore. Reading rate is not accurate for assessments not being closely monitored.

NPR National Percentile Rank for a student represents the percentage of students within his/her grade level with Scaled Scores below his/her Scaled Score. Another way of looking at is that NPR is the student ranking in comparison to his/her national grade level peers – 40 to 60 represents the average rance.

NCE Normal Curve Equivalent Student score ranking on the normal distribution curve. This is a number in the range from 1 to 99 that helps measure growth from year to year, or over several years. It is based on the test results of a very large grouop (nationally) in which all of the scores are used to set the low, average, and high range.

K12 Scantron Performance Series

*Please note that Kindergarten and first grade is not a part of the Placement Indicators because there is not a large enough sample size of these grades to create a sufficient norming group.

Placement Indicators

Use the student's **Scaled Score** to determine their indicator level listed below.

Quartile 1 (Below Average) – Very at risk

Quartile 2 (Average Low) – At risk

Quartile 3 (Average High) – Student on target

Quartile 4 (Above Average) – Advanced (95th percentile)

Mathematics

Fall

		Quartile 1 Below Avg		Quartile 2 Avg Low		Quartile 3 Avg High		Quartile 4 Above Avg	
2	←--	1881	1882	2003	2004	2127	2128	-->	
3	←--	2075	2076	2192	2193	2305	2306	-->	
4	←--	2242	2243	2353	2354	2456	2457	-->	
5	←--	2352	2353	2471	2472	2573	2574	-->	
6	←--	2452	2453	2577	2578	2701	2702	-->	
7	←--	2522	2523	2657	2658	2788	2789	-->	
8	←--	2578	2579	2737	2738	2874	2875	-->	
9	←--	2651	2652	2801	2802	2948	2949	-->	
10	←--	2661	2662	2802	2803	2969	2970	-->	
		25th		50th		75th			

Reading

Fall

		Quartile 1 Below Avg	Quartile 2 Avg Low		Quartile 3 Avg High		Quartile 4 Above Avg	
2	<--	1781	1782	1961	1962	2220	2221	-->
3	<--	2039	2040	2298	2299	2521	2522	-->
4	<--	2276	2277	2511	2512	2715	2716	-->
5	<--	2457	2458	2678	2679	2859	2860	-->
6	<--	2589	2590	2802	2803	2964	2965	-->
7	<--	2686	2687	2885	2886	3043	3044	-->
8	<--	2778	2779	2948	2949	3085	3086	-->
9	<--	2876	2877	3027	3028	3149	3150	-->
10	<--	2894	2895	3063	3064	3196	3197	-->
11	<--	2898	2899	3084	3084	3220	3221	-->
		25th		50th		75th		

Language Arts

Fall

		Quartile 1 Below Avg	Quartile 2 Avg Low		Quartile 3 Avg High		Quartile 4 Above Avg	
2	<--	1871	1872	2060	2061	2215	2216	-->
3	<--	2131	2132	2277	2278	2406	2407	-->
4	<--	2248	2249	2388	2389	2518	2519	-->
5	<--	2347	2348	2492	2493	2606	2607	-->
6	<--	2423	2424	2556	2557	2660	2661	-->
7	<--	2485	2486	2608	2609	2707	2708	-->
8	<--	2511	2512	2633	2634	2735	2736	-->
		25th		50th		75th		

Science

Fall

		Quartile 1 Below Avg		Quartile 2 Avg Low		Quartile 3 Avg High		Quartile 4 Above Avg	
2	<--	1973	1974	2137	2138	2276	2277	-->
3	<--	2182	2183	2332	2332.5	2455	2456	-->
4	<--	2297	2298	2437	2438	2558	2559	-->
5	<--	2399	2400	2519	2519.5	2643	2644	-->
6	<--	2452	2453	2584	2585	2702	2703	-->
7	<--	2514	2515	2639	2640	2746	2747	-->
8	<--	2546	2547	2674	2675	2788	2789	-->
		25th		50th		75th		