



# Educational Data Warehouse Newsletter-Mini Edition

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## T-Scores in New EDW and EDW for Teachers EOC Reports

For the Algebra 1, Biology 1, and Geometry End-of-Course (EOC) Diagnostic Assessments, students received two-digit T-scores as assessment results. The T-score provides a student's score in relationship to the District's mean (average) of 50. The T-score ranges from 20 (low) to 80 (high).

The Algebra 1 and Geometry EOC Diagnostic Assessments results are located in the Math Profile (Most Recent)- RTSOM0037 and Math Profile (All Years) - RTSFM0127 reports in New EDW and in EDW for Teachers. The Biology 1 EOC Diagnostic Assessment results are located in the Science Profile (Most Recent)-RTSFS0121 report in New EDW and in EDW for Teachers. The cell color coding represents Thirds (Low, Middle, and High). When calculating Thirds, students' scores are compared to all students across the District taking the same test (all grades combined). Students' scores are ranked from high to low and split into Thirds. Students with scores color-coded green are in the Highest Third; students with scores color-coded yellow are in the Middle Third; and students with scores color-coded red are in the Lowest Third.

In the report below, the blue boxes outline examples of T-scores and Thirds. Student One received a T-score of 46 and is color-coded red and Student Eleven received a T-score of 46 and is color-coded yellow. The same T-scores can be in different Thirds. This occurs because all T-scores are rounded. In the report below, the T-score of 46 represents all values from 45.50 to 46.49, and the cut score between yellow and red occurs in the middle of this range.

EOC - Algebra	Grd Lvl	Date	T-Score (LMH)	EOC - Algebra	Tst Grd	Date	IRT Scr (Pred FCAT Lvl)	EOC - Algebra	Date	T-Score (LMH)	EOC - Algebra	Date	T-Score (LMH)
				Student One					09/11	46			
									09/11	50			
									09/11	38			
									09/11	51			
									09/11	48			
									09/11	38			
	08	05/11	54								09/11	50	
									09/11	34			
				Student Eleven					09/11	48			
									09/11	59			
									09/11	50			