



MEMORANDUM

June 8, 2011

TO: School Board Members

FROM: Judith Klinek 
Chief Academic Officer

THROUGH: William F. Malone 
Superintendent

SUBJECT: FY2011 ALGEBRA I END-OF-COURSE ASSESSMENT RESULTS

The Florida Department of Education (FDOE) has released the FY2011 FCAT Algebra I End-of-Course Assessment (EOC) results. FY2011 was the first year that the Algebra I EOC was administered. In May of 2011, 14,038 students in grades 6-12 took the Algebra I EOC in the School District of Palm Beach County (SDPBC).

The FDOE will not establish Algebra I EOC proficiency levels until fall 2011. However, for each student, the FDOE reports a T-score and a low, middle, or high third score. A T-score is a scale score that ranges from 20 to 80, with a T-score of 50 being average. The FDOE divided the distribution of T-scores into thirds and labeled each third as one of three performance categories: low, middle and high.

- The SDPBC and Florida had similar average T-score performance, although the SDPBC had a greater percentage of students in the highest performance category than Florida.

Table 1 reports the average T-score and the percentage of students in the low, middle, and high thirds for the District and Florida.

Table 1: FY2011 Algebra I End-of-Course Assessment Results

	Florida*	SDPBC
Average T-score	49	50
Percent of Students in Low Third	32	32
Percent of Students in Middle Third	33	30
Percent of Students in High Third	35	38

* The observed T-score mean is 49.43, slightly less than 50 and each of the thirds are not 33.33 due to scaling at the item level. (Source: FDOE)

The FDOE has released student scores, but has not released school results and disaggregated data at this time. In FY2011, the Algebra I EOC results will not be used in the calculation of school grades and AYP.

Should you have questions about interpreting the Algebra I EOC results, please contact Mark Howard, Director of Research and Evaluation, at 432-6376. If you have questions about instructional practices and the Algebra I EOC results, please contact Constance Tuman-Rugg, Assistant Superintendent, Division of Curriculum, at 357-1113. If you have questions about individual school efforts and the Algebra I EOC results, please contact the appropriate area superintendent or school principal.

WFM/JK/MB/MH

- c: Academic and Operating Chiefs
- Area/Assistant Superintendents
- Academic Directors
- Principals