

10- and 20-Year Enrollment Projections

These 10- and 20- year projections include only students in district-owned elementary, middle and high schools, including two conversion high-school charters. Students in alternative, ESE, other and charter schools are not included. The base year enrollment, FY11, is 163,246 students. Total FY11 K-12 enrollment was 172,664 students, with 9,418 students in alternative, ESE and charter schools. 2,041 students attended the two district conversion charter schools – Inlet Grove and South Technical. This enrollment is included within the 163,246 students.

Forecast Enrollment:

Five-year enrollment projections forecast 3,008 additional students by FY16 in district schools, an average of 602 students per year.

The Ten-year enrollment forecast (FY21) is for a decline of 5,176 students compared to FY16; forecast total K-12 in district schools is 161,078 students; most of the projected enrollment decline is due to lower elementary enrollment; FY21 K-5 enrollment is forecast to be 5,867 students lower than FY16. Middle school enrollment is anticipated to increase between year 5 and year 10 by 1,116 students; High school enrollment is predicted to drop slightly by 425 students.

The decline in elementary students between year 5 and 10 is due mainly to lower births entering school. Births entering school in 2013 to 2015 are lower than previous years; future births that will enter school in 2016 to 2017 are also anticipated to be lower. Then, births are forecast to begin increasing but at a lower amount in years 2018-2020.

The 20-year K-12 enrollment forecast shows a net increase of 8,646 students over FY21 forecast enrollments, an average of 865 students per year; elementary enrollment is projected to increase by 11,340 students; enrollment in middle school is predicted to be flat (-282 students) and membership in high schools is estimated to decline by 2,412 students over the ten-year period..

Capacity – Needed Seats:

Five-Year Plan existing & planned K-12 capacity is 198,319; elementary – 95,636 seats; middle – 45,738 seats and, high - 56,945 seats; capacity of modular units are included in these figures. In addition to existing & planned capacity in permanent facilities and modular units, there is almost 12,000 capacity in temporary relocatables (concrete ('peaked') and wooden units).

Based upon FY16 forecast enrollment, elementary school utilization is 80%; middle school utilization – 83% and high school utilization – 90%. Historical analysis of Board Approved

Education Specification (Ed. Spec.) of schools derived an average program capacity of 85%. It is noted that only a few high schools have Ed. Spec's. High Schools have options for flexibility.

Estimated Capacity Needs in year 10- and 20- was determined by comparing the projected enrollment by level (elementary and middle) to 85%, and high to 90% of FY16 Existing & Planned Capacity by Level.....program capacity. The analysis shows that there will be enough elementary and middle school seats in FY16 to accommodate projected elementary students in year 10- and 20 (FY21 and FY31); it is also anticipated that there will be enough high schools seats in Year 10 and 20. There is more flexibility in high schools with changing classes, the number of core classes, length of the school day, potential increase in virtual school and dual enrollment, and floating teachers.

Comparison to Florida Department of Education (FDOE) Forecast:

District 10- year enrollment projections were reviewed against Florida Department of Education estimates; FDOE does not prepare a 20-year forecast. District forecasts are typically compared to public schools estimates derived from University of Florida, Bureau of Economic & Business Research age-group projections (10- and 20- years); however, updated age-group estimated will not be released until late in 2011 due to Census data release timelines. Therefore, comparison to BEBR derived estimates has not been made at this time.

FDOE forecast for FY20 (year 10) is 147,037 students or 9.5% lower than the district projection. The following table shows the difference by level:

	<u>District</u>	<u>FDOE</u>	<u>Difference</u>	<u>Percent Difference</u>
Elementary	70,570	67,262	3,308	4.9%
Middle	38,986	36,580	2,406	6.6%
High	<u>51,522</u>	<u>43,196</u>	<u>8,326</u>	19.3%
Total	161,078	147,037	14,040	9.5%

FDOE Capital Outlay FTE forecast is significantly lower than previous years due to changed assumptions and recently passed legislation regarding choice. FDOE's forecast assumes movement of current and future students into charter schools and increases in virtual school enrollment over the period.

District staff does not concur with the FDOE forecast regarding increases in charter school enrollment and lower COFTE enrollment. There is not enough historical data to support this forecast. The political makeup of the Florida executive and legislative bodies can change over time, potentially effecting growth in charter schools and charter school enrollment