

Enrollment Projections and Capacity Analysis

Presentation to the Redistricting Committee

Arlington Public Schools

December 13, 2011

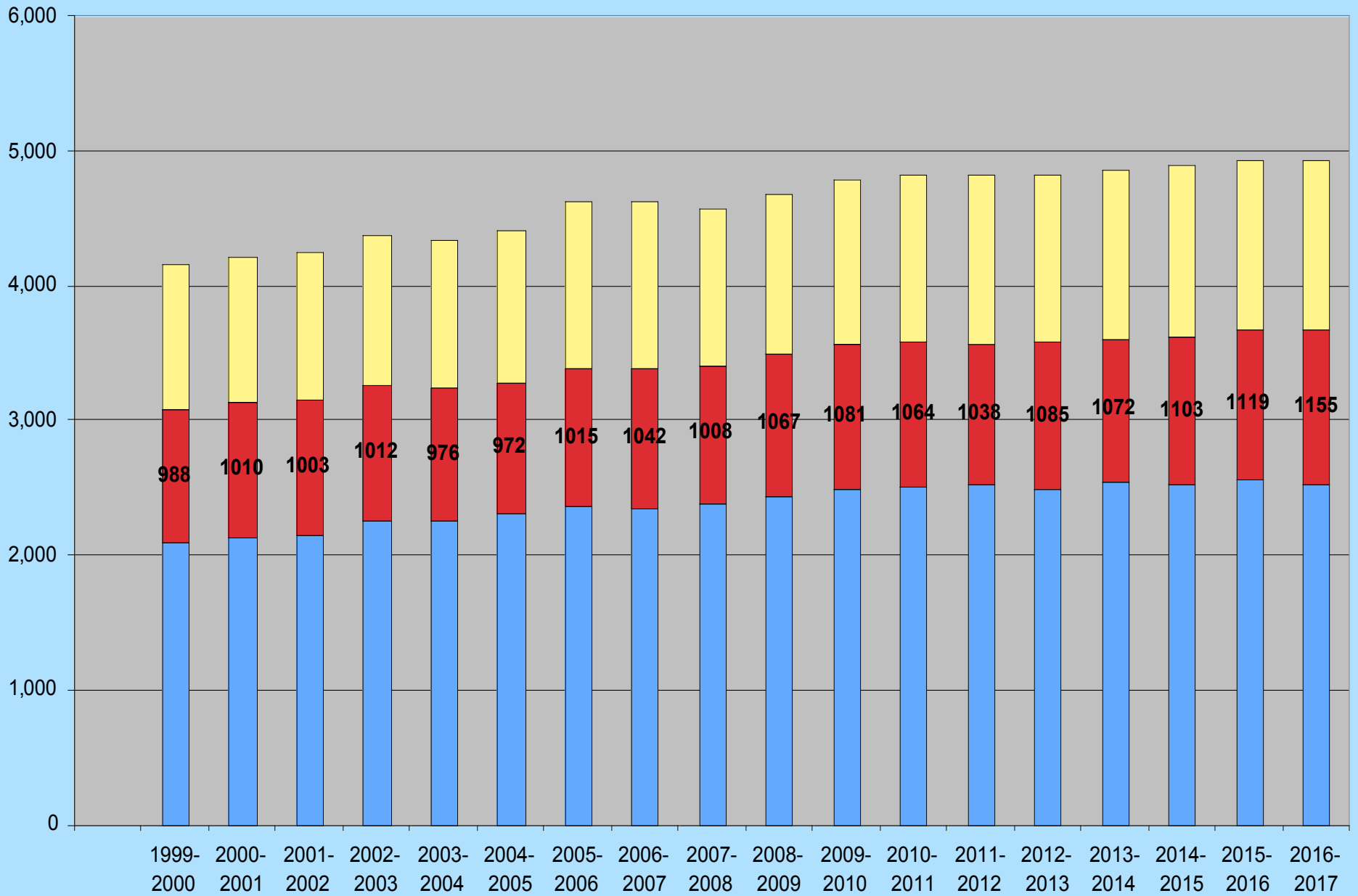
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Arlington is a Growing District

- From FY2000 through this year, Arlington has added 711 students, K-12
- When the recent cycle of school renovations was started in the early 1990's, the student population was projected to hover around 4,200 students
- Construction plans did not anticipate large student population growth

Student Population Growth Projections



Additional Pressures on Space

- Substantially separate programming for Special Education has used a number of classrooms over the last three years, and will need more space in the future
- English Language Learners will also require separate classroom space in the district

What we know

- The Symmes project has the potential to add to the Stratton district (176 projected housing units)
- The Brighams project has the potential to add to the Bishop district (116 projected housing units)
- The Peirce, Hardy and Thompson show very strong numbers of babies born from 2006 to 2010 currently living within their districts
- Dallin and Brackett show weaker baby numbers, but have been high population districts over the last several years

Assumptions Behind Redistricting Target Enrollment for Each School

- Current staffing levels
- Current and future needs for Special Education and English Language Learner programs
- Current enrollment numbers
- Population distribution of babies currently living in Town
- MSBA requirements for Thompson
- Pending construction projects in Town

	Calculated Staffed Capacity for Regular Ed (class size 23)	Current Enrollment Regular Education 11/1/11	Current Space Utilization (over) under
Bishop	368	389	(21)
Brackett	437	453	(16)
Dallin	391	426	(35)
Hardy	368	353	15
Peirce*	276	277	(1)
Stratton	345	323	22
Thompson	380	326	54
Totals	2565	2547	18

*** for this analysis, co-taught students are counted in regular education numbers regardless of home location**

Things we cannot predict

- Children moving into Arlington
- Full impact of the Symmes and Brighams projects
- Absolute relationship between babies living in district and numbers of kindergarten enrollees:
 - 5 year weighted average kindergarten survival rate in FY12 is 83% of births five years previously
 - 5 year weighted average survival rate in FY10 was 87% of births five years previously

Projecting into the Future

- Redistricting is a complex and painful process
- Our assumptions are based on our best understanding of the facts as we know them right now
- We want to develop a new districting plan that will serve Arlington well for many years