

## Demographic Factors in Projecting Student Enrollment

- Birth/Fertility Rates
  - Number of children born/projected to be born within the school district
- Cohort Survival Factors
  - Likelihood of students to progress from one grade level to the next within the school district
- Student Generation/Yield Rates
  - Average number of students generated from each home within the school district
- Future Housing Construction
  - Number of units by type to be built within the school district
- Inter-/Intra-District Transfer Trends
  - Movement of students from outside the school district and transfers of students within the school district
- Other Factors
  - Foreclosures
  - Private Schools/Charter Schools
  - Outgoing transfer students

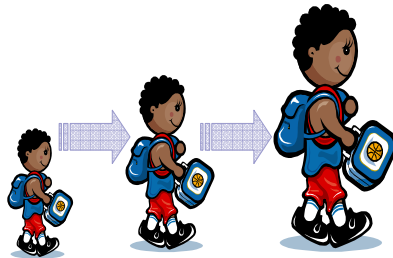
## Birth/Fertility Rates

- Used to project future kindergarten enrollment
- Steady decline in number of births statewide from 1993 to 1999
- Small increases from 2000 through present with projections for continued increases
- Regional and sub-regional variations
- Can be analyzed at the County and ZIP Code levels depending on the age of the community



## Cohort Survival Factors

- Used to project the number of students from existing homes who will progress from one grade level to the next
- Trends of students moving out of or entering the existing housing stock of the school district
- Identify areas of decline/growth in existing housing by looking at cohorts by regions/boundaries/study areas.
- Weighting of cohorts can emphasize trends



## Student Yield Rates/New Residential Constructions

- Construction of new residential units has slowed/stopped...when will it start again?
- Growth from new development is more a question of when than how many
- Part of the challenge is to identify if future units will generate students in similar numbers as have units built in the past
- Higher density construction in many areas



## Identifying Existing Capacity

- Inventory All Facilities
  - Maps, site walks, open all the doors
  - Permanent, Relocatable (Owned or Leased)
- Identify Standards of the School District
  - What standard types of rooms should each facility have
  - How are vacant classrooms treated?
- Loading Standards
  - Use of uniform loading standards
  - School Facilities Program standards?
  - Load based on union contract/local standards?
- Classroom Utilization Rates
  - Preparation periods or roving teachers?
- Quality of Facilities
  - Would any planned improvements to facilities affect capacity
- Calculated Capacity vs. Optimal Capacity
  - Is the optimal capacity less than or greater than a calculated capacity?

## Master Planning for Growth

- How Will Future Schools be Configured
  - Grade level configuration
  - Size
  - New vs. expansion
- Where Will Facilities be Needed
  - Enrollment projections should project where students will be generated
  - What facilities would be overcrowded
  - Where can a facility be located for logical attendance boundaries
  - Site concerns
- When Will Facilities be Needed
  - Setting enrollment thresholds for when new schools should open
  - Planning and construction timelines
  - Impact on general fund
  - Availability of construction funding