

Special Education Presentation to the School Committee

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Evaluation

January 6, 2009



NEEDHAM OCTOBER 1ST ENROLLMENT DATA

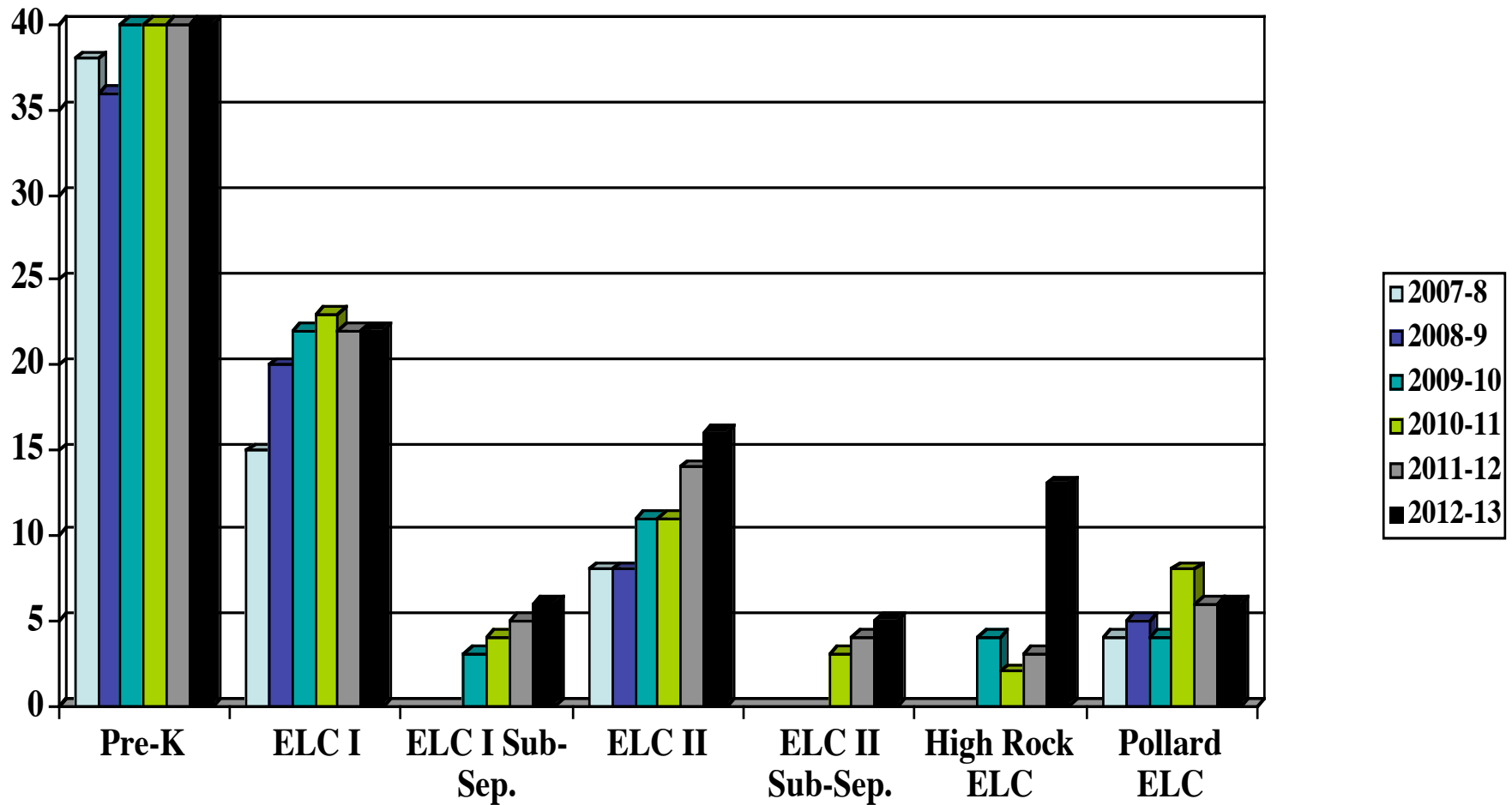
	2003	2004	2005	2006	2007	2008
Preschool (sped)	47	62	40	27	54	30
Elementary	202	231	208	214	247	275
Middle School	149	129	153	151	162	154
High School	152	162	165	151	164	184
Out of District	37	34	43	47	54	57
Total Sped Enrollment	540	556	569	563	681	670
% of Needham School-Age Enrollment in Special Education	11.5%	11%	11.6%	11.2%	12.3%	13%

DISABILITY TYPE AS PERCENTAGE OF TOTAL STUDENTS ON IEP'S

Disability Type	Needham 06-07	Needham 07-08	Needham 08-09	MA 06-07
Specific Learning Disability	26.7	26.1	27.0	41.0
Communication Development Delay	19.6	20.8	21	15.9
Health	11.0	12.6	14.6	5.0
Autism	8.5	10.6	12	4.0
Emotional	9.1	7.5	6.4	8.5
Neurological	7.7	7.4	7.5	3.2
Other	4.3	4.0	3.1	12.8

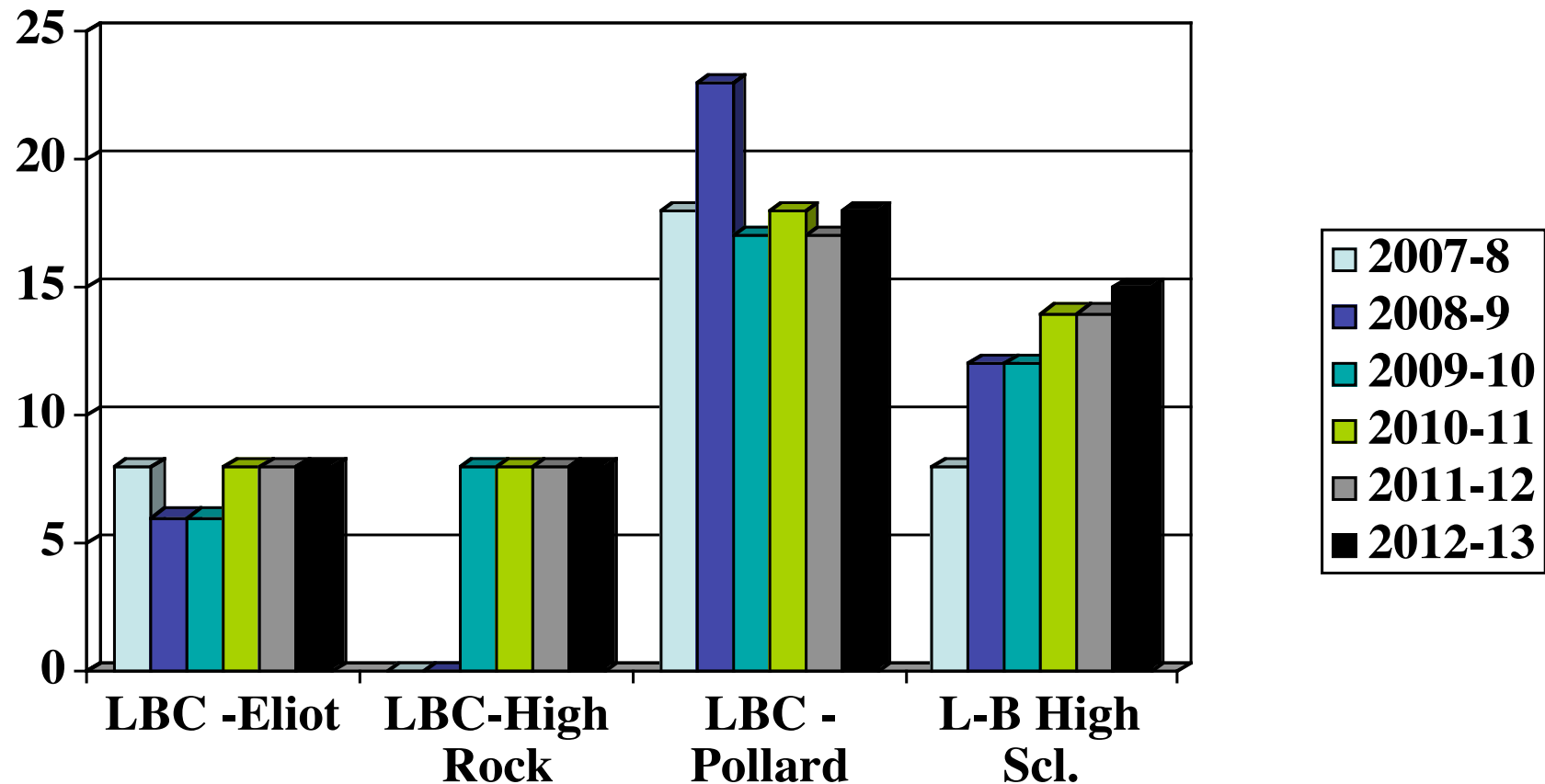
Program Projections 2007-13

Preschool - Grade 8 ELC Strand



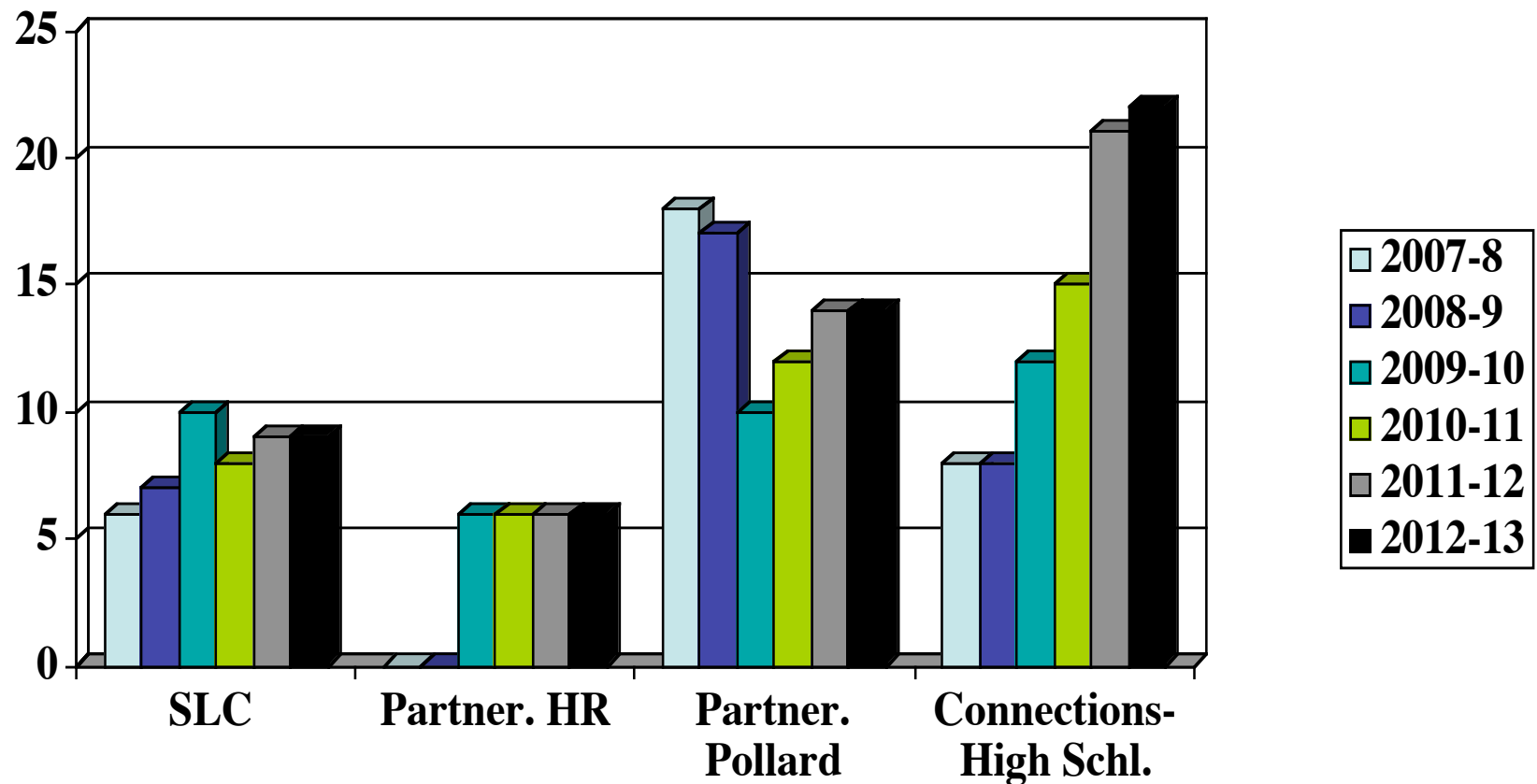
Program Projections 2007-13

LBC grades 3-12



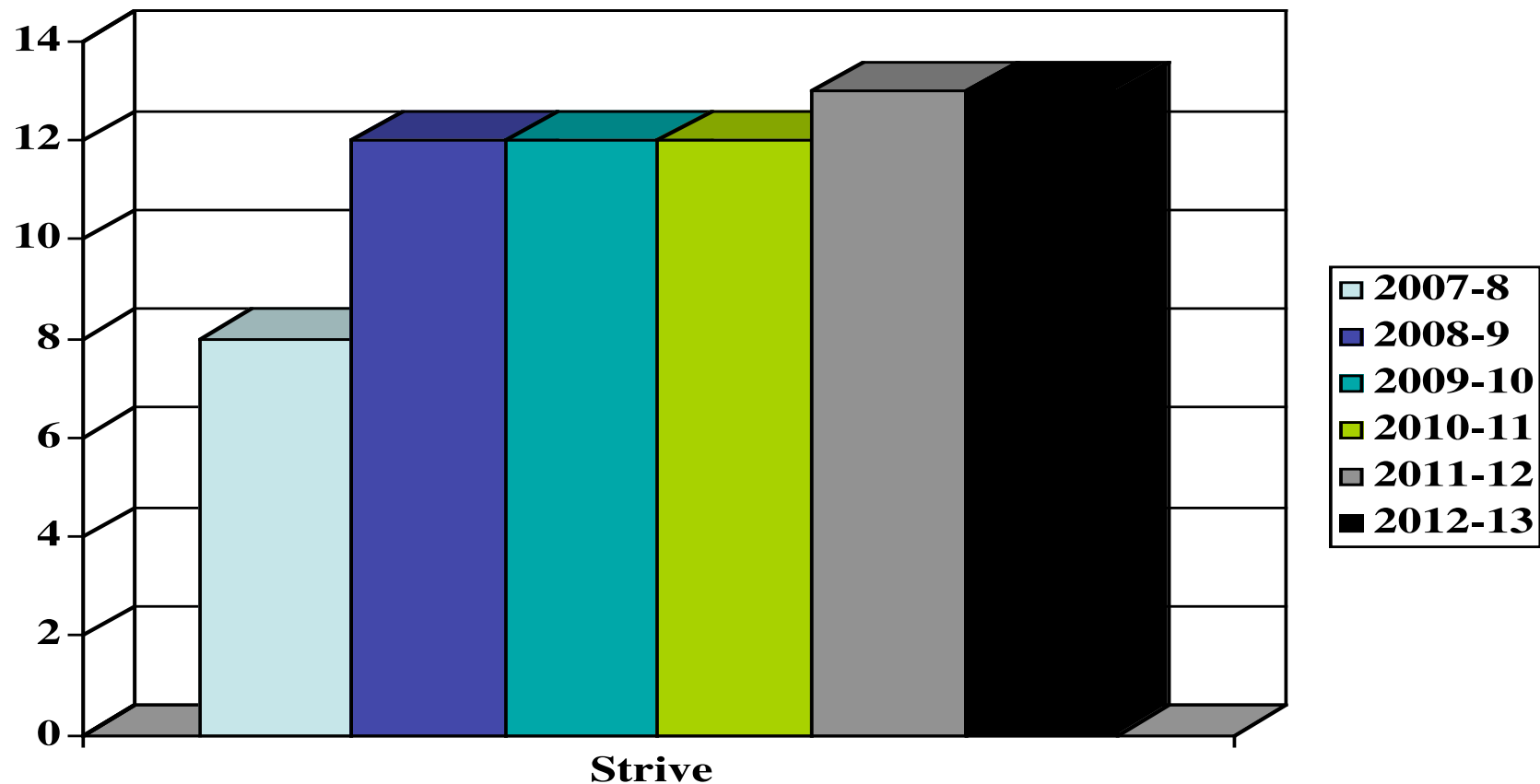
Program Projections 2007-13

Therapeutic Programs - Gr. K -12

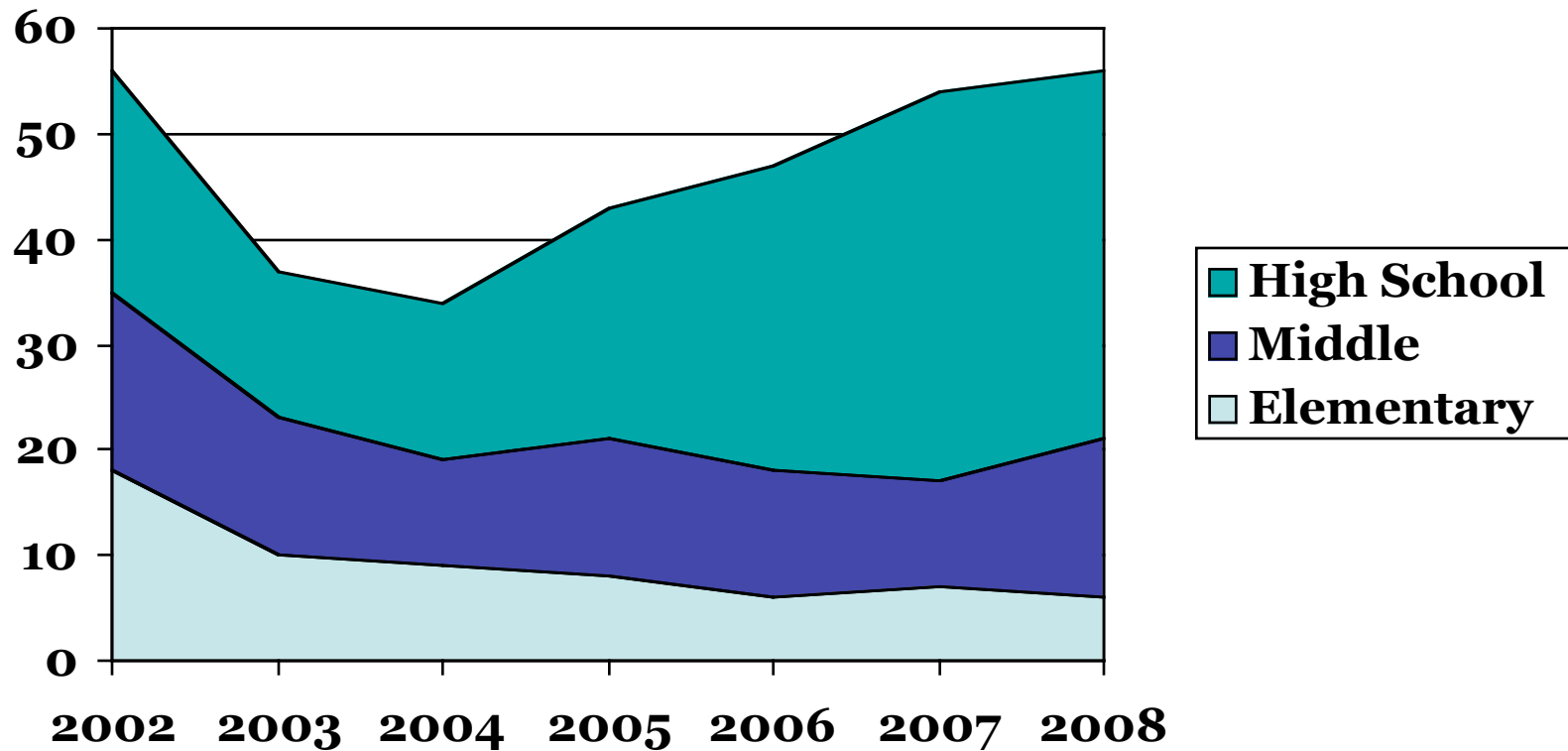


Program Projections 2007-13

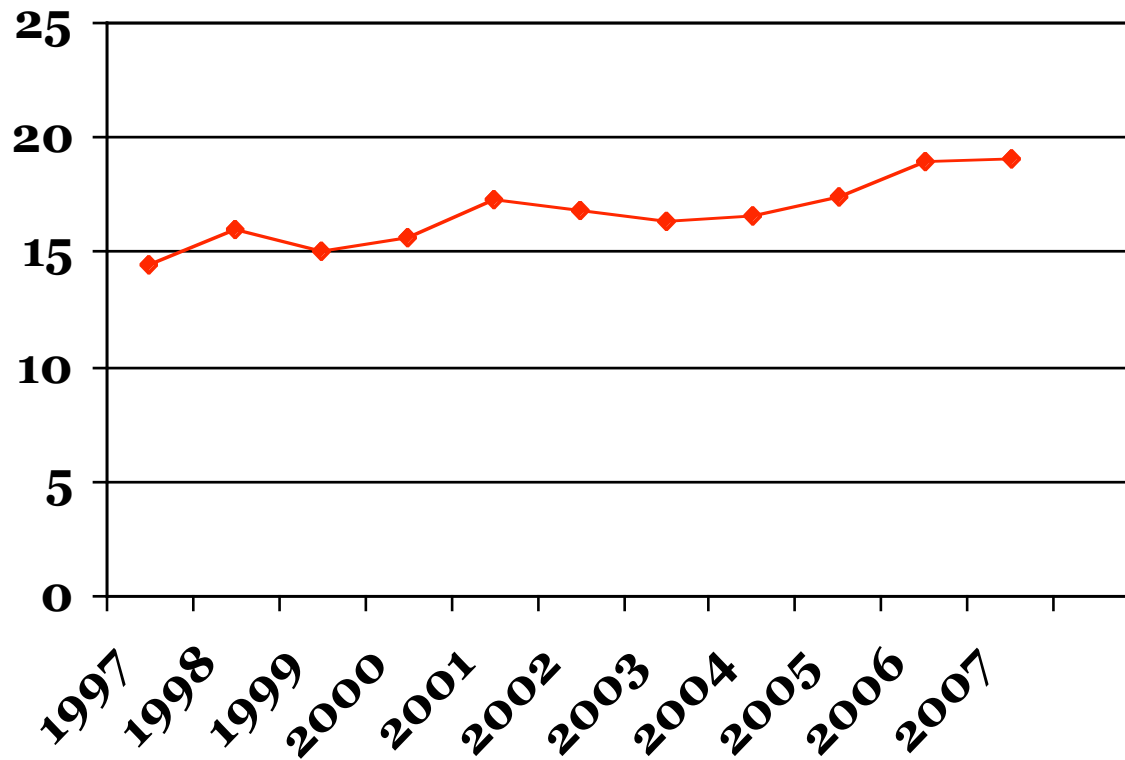
STRIVE High School Program



NEEDHAM OUT OF DISTRICT TRENDS



NEEDHAM SPECIAL EDUCATION COSTS AS A PERCENTAGE OF THE BUDGET



Comparison Community Data

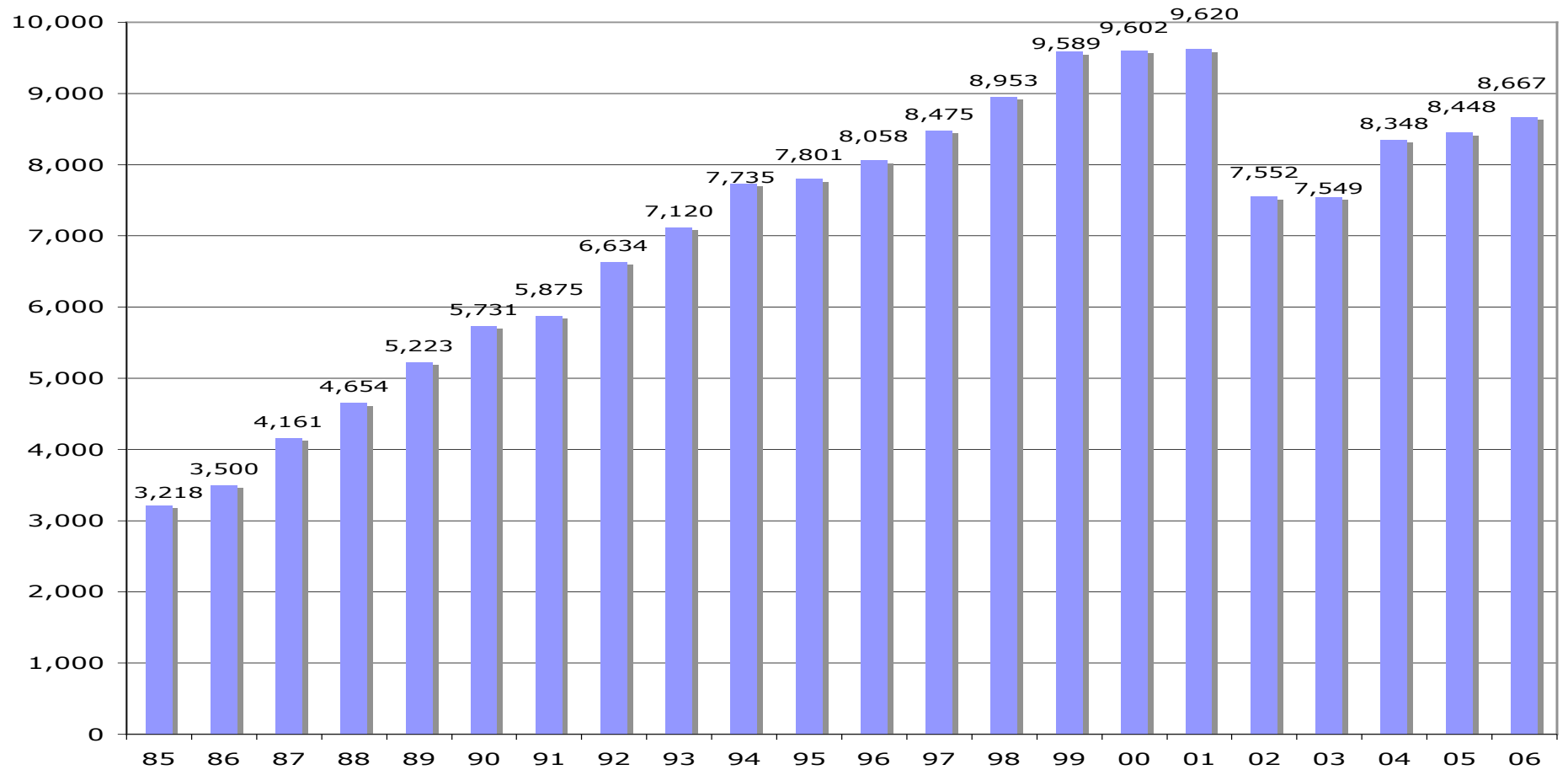
School System	FY07 Enrollment	FY07 % SPED	FY06 % OOD	FY06 Average OOD Per Pupil Cost	FY06 SPED % of Budget
Belmont	3,727	14.1	13.1	44,126.00	19.4
Brookline	6,142	18.0	8.0	62,369.00	20.3
Concord	1,858	20.1	6.6	51,919.00	25.6
Dedham	2,871	19.9	5.5	41,653.00	21.6
Dover	593	13.3	12.0	71,272.00	26.8
Framingham	8,085	19.9	8.8	28,239.00	22.6
Holliston	2,939	14.9	8.5	33,739.00	22.4
Hopkinton	3,419	11.5	7.0	36,752.00	18.6
Lexington	6,226	17.9	4.8	50,327.00	21.6
Medfield	3,071	11.4	4.5	42,829.00	15.0
Natick	4,567	15.3	5.4	21,738.00	17.0
Needham	4,995	11.6	7.7	52,995.00	19.0
Newton	11,631	19.0	4.6	55,382.00	21.2
Norwood	3,490	19.9	7.1	41,958.00	18.9
Sherborn	476	13.8	11.3	47,032.00	27.8
Walpole	3,915	18.1	3.1	37,316.00	22.4
Wayland	2,874	16.8	1.3	36,161.00	15.5
Wellesley	4,631	15.9	6.0	60,698.00	24.6
Weston	2,395	15.3	4.0	45,380.00	12.7
Westwood	3,023	14.9	5.4	56,199.00	18.3
Winchester	3,944	14.5	6.3	39,904.00	18.3
Average	4,042	16.0	6.7	42,648.52	20.46

MAJOR CAUSES OF INCREASED SP. ED. COSTS

- Advances in medical technology
- Deinstitutionalization of special needs children and privatization of services
- Consequences of a higher percentage of children living in poverty
- Increase in families experiencing social and economic stress.
- Rise in autism.

MA PRESCHOOL TRENDS

**TRENDS IN SPECIAL EDUCATION PRE-SCHOOL ENROLLMENT
FY85 TO FY06**

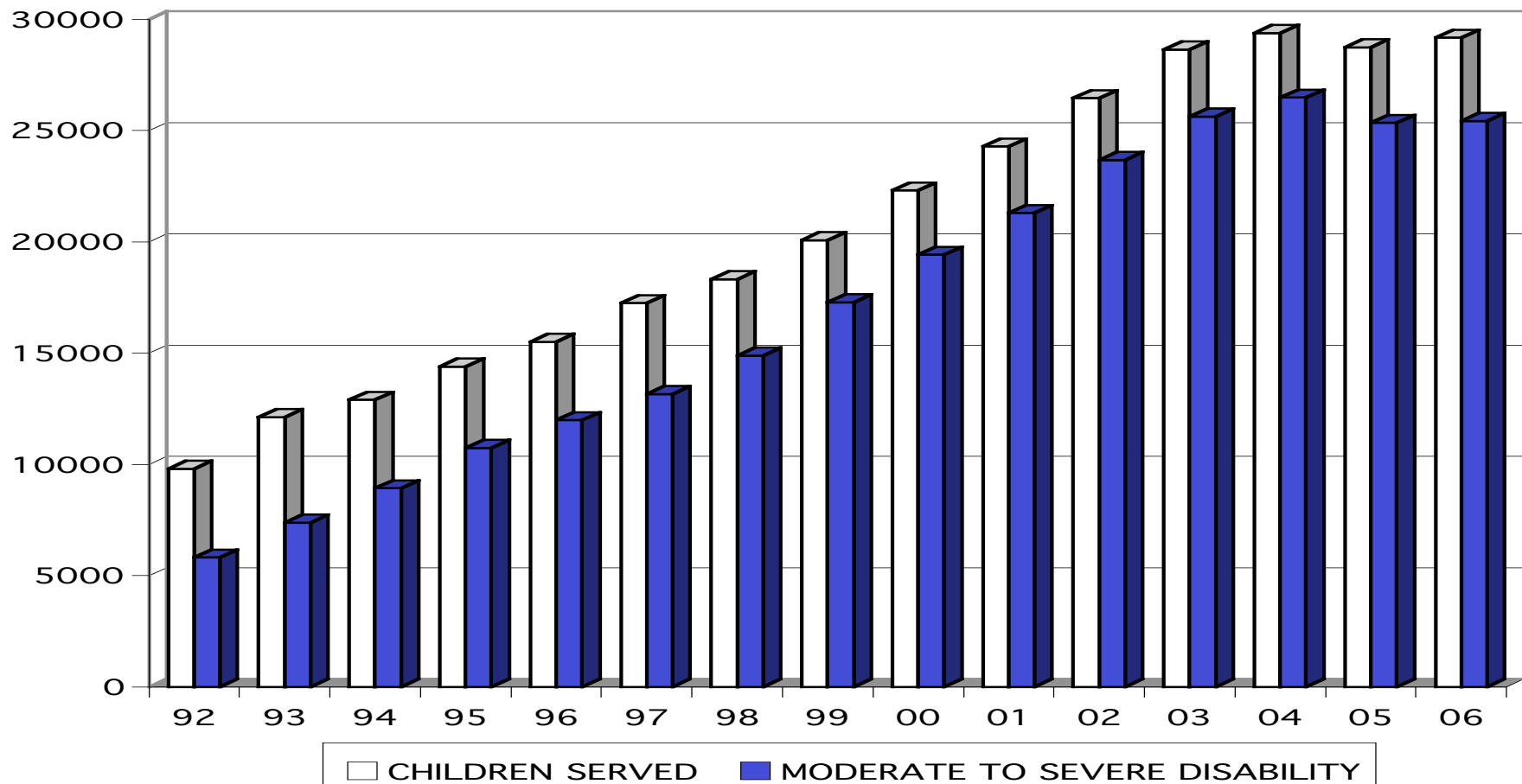


OMINOUS PRESCHOOL TRENDS

- FY85-FY01: 199% increase in special needs preschool enrollments in contrast to a 20.4% increase for all other sped prototypes
- In FY02, the DOE reporting date was moved back from Dec. to Oct., thereby reducing the number of preschool enrollments
- FY02-FY06: 15% increase in special needs preschool enrollments in contrast to a 7% increase for all other sped prototypes

OTHER MA TRENDS

EARLY INTERVENTION CHILDREN SERVED FY92 TO FY0



OTHER OMINOUS TRENDS

- FY92-FY06: 197% increase in 0-3 year olds with significant disabilities served by Early Intervention
- CY83-CY05: 181% increase in confirmed child maltreatment cases
- FY90-05: 213% Increase in nursing and health related care costs

OUT OF DISTRICT COST PROJECTION FOR FY 10

- Decreased number of high cost placements due to graduations and moves to less restrictive schools
- Improved retention in our own high quality in-district programs
- Increased capacity at the High School
- Continued placement at quality public and collaborative programs (other public school settings)

THE CIRCUIT BREAKER

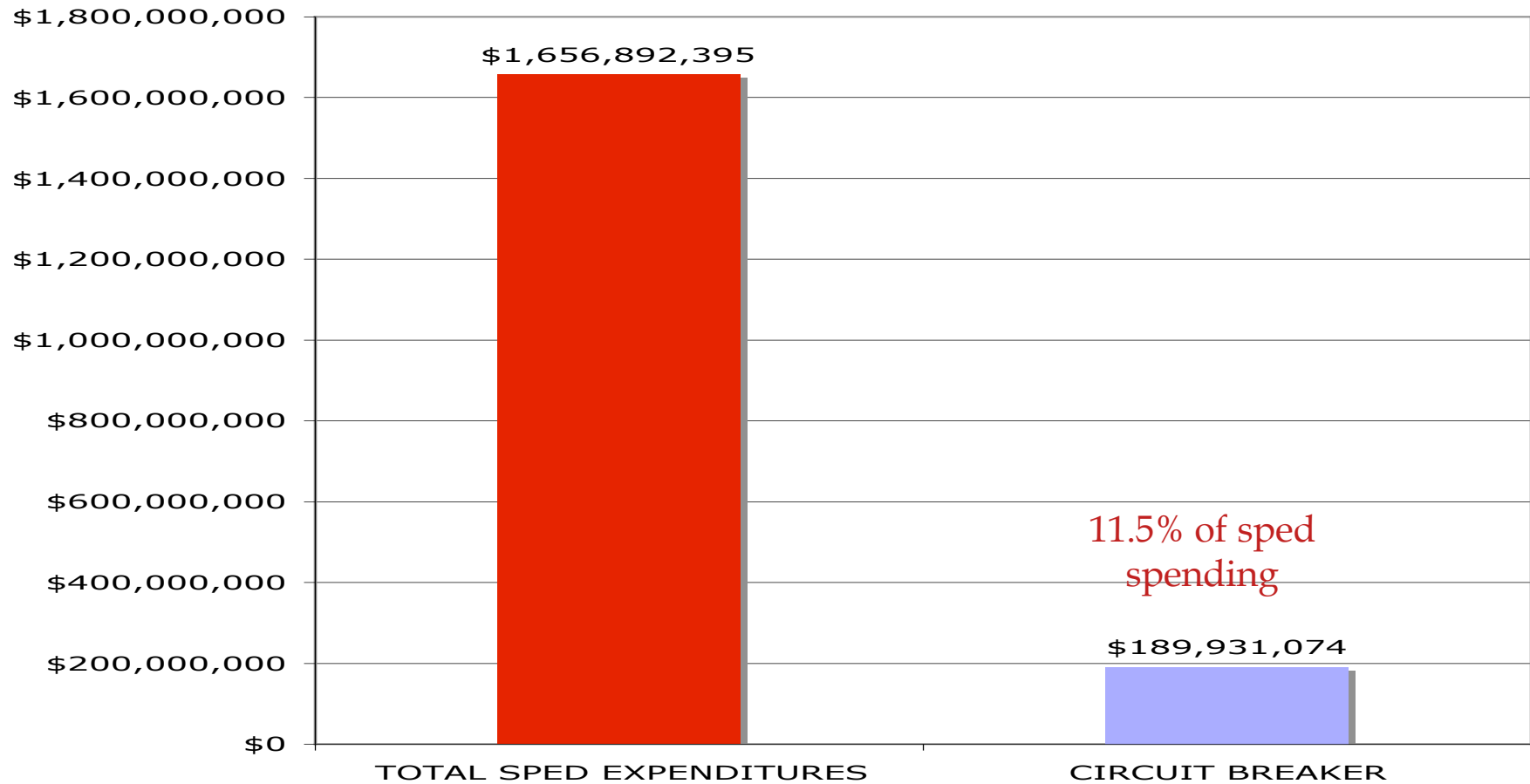
- Prior to July 1, 2004 - 50/50 for residential reimbursement
- Since July 1, 2004
 - *Reimbursement for high cost in-district and OOD students*
 - *Formula: Expenses - 4 X Foundation per pupil X 72-75% = Reimbursement*

Reimbursement Funds decreased in FY 09 to 72% of claim

CB reimbursement for FY 10 is based on 72% of claim

CIRCUIT BREAKER AND SPED EXPENDITURES

SPECIAL EDUCATION EXPENDITURES AND CIRCUIT BREAKER AID FY05





IN-DISTRICT PROGRAMS


1. BASED IN GENERAL ED.
 2. SPECIALIZED PROGRAMS
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GENERAL ED. SUPPORTS

- **Elementary**
 - Literacy specialists
 - Guidance
 - Foundations
 - Homework clubs
 - METCO tutoring
- **Middle School**
 - Academic success
 - After-school support
 - METCO tutoring
 - MCAS tutoring
- **High School**
 - PLC
 - CONNECTIONS Academic Program
 - CONNECTIONS Transition Program
 - METCO tutoring
 - Steps to Success
 - After-school support
- **All**
 - TST -Tiered Interventions
 - Staff Development (DI, Standards-based instruction, EMI, RC, Second Step, Social Skills)



CLASSROOM BASED SERVICES

- Specially designed instruction provided within the classroom setting
 - Least restrictive placement, with age-peers
 - Direct services and/or consultation provided by: special educators, special education teaching assistants, classroom teachers and related service providers
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PULL-OUT SERVICES

Students at all levels requiring specially designed instruction outside of a classroom setting

Services provided by:

- special educators
- related service providers such as SLP's, OT's, Counseling (gen. or special ed.)
- special education teaching assistants


INTEGRATED PRESCHOOL

- 4 classrooms - Typical peers and students with special needs learn together = ***Integrated Preschool***
- 1 classroom provides self-contained setting for intensive teaching opportunities
- Focused skill instruction
 - Communication/social skills
 - Motor Skills
 - Applied Behavior Analysis
- Flexible programming for small/large group, individualized and pull-out services




INTENSIVE PROGRAMS

Provides opportunity for intensive instruction and effective inclusion with grade-level peers at elementary, middle and high school.

- Eliot 2nd Grade Program
 - ELC-I (Newman-2 classrooms), ELC-II (Hillside)
 - ELC (Pollard)
 - S.T.R.I.V.E. (Needham High School)
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BUDGET REQUESTS FY 10


- 2.0 FTE to expand ELC II at Hillside
 - Increase Preschool Instructional Aide (.2 FTE)
 - Increase SLC Instructional Aide (.5 FTE)
 - .28 FTE 1:1 Nurse
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LANGUAGE BASED PROGRAMS

Provide specialized reading/math/writing instruction for students with significant learning and language disabilities.


Programs at all three levels:

- Eliot - grades 4-5 Self-contained
 - Pollard - English, Math and Academic support
 - High School - Co-taught Gr. 9 English, Math, Science and Social Studies plus Academic support
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THERAPEUTIC PROGRAMS

Provide intensive support for students with social, emotional and behavioral disabilities

- Specialized Learning Center (grades K-5)
 - Partnership Program (grades 6-8)
 - CONNECTIONS Academic (grades 9-12)
 - CONNECTIONS Transition (grades 9-12)
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GOALS

- Partner with parents to solve problems
- Continue to address MCAS performance through analysis and interventions
- Develop programs responsive to all students with disabilities
- Insure early general education interventions for academic and social/emotional skill needs
- Respond creatively to district space constraints and individual student needs over the next 5 years