


Early Childhood Education  
(A vision for the future)  
*Beginning in the Fall of 2014*



Early Childhood Program  
of Studies (PK-K-1)



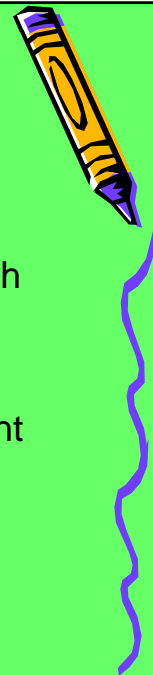
## Preschool

- Including the preschool program in a PK-1 building provides many advantages
  - Improve early intervention efforts
  - Maximize effective use of therapists
  - Include staff in a relevant grade configuration



## Opportunities

- Improve student ratios
- Increased opportunity for familiarity with individual student needs
- Reduce the number of transitions
- Provide appropriate school environment for our youngest learners



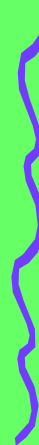
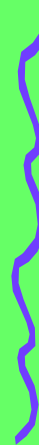
## Early Literacy



## Extensive Support

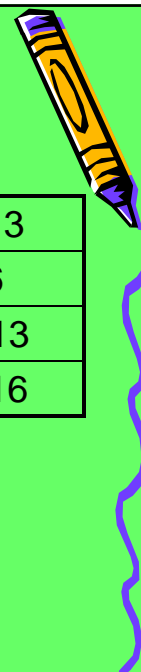


# Centers



## Preschool participation

Totals	2011	2012	2013
# SPED	31	24	26
AM	16/12	13/17	15/13
PM	15/15	11/15	11/16



## Massachusetts Public School Kindergarten 2012-2013

5 year olds in state	75,505
K enrollment	69,719
# in Full Day K	60,347
# in Half Day K	9,322
# Districts offering K	310
# District-wide full-day	216
# District-wide free full-day	208
# Partial full-day (tuition)	74



## Hopkinton Kindergarten Numbers (2013)

- 192 students enrolled
- 104 in 4 Full Day sections
- 88 in 5 Half Day sections
- 42 students not selected via lottery
- Currently 6.5 teachers



## Sample Kindergarten Schedules

### Full Day K

8:40	Arrival/Morning Routine/Choice Centers/Journals
9:30	Morning Meeting
9:50	Music
10:30	Daily 5 (English Language Arts) Snack
10:15	Literacy Activities
11:30	Story/Bathroom
11:50	Lunch/Recess
12:35	Literacy/Sharing
12:55	Quiet Time
1:15	Calendar
1:40	Focus: Poem/Color/Sight Word/ Number
2:00	Math
2:30	News
2:40	Outside Play/Dismissal

### Half Day K

- 8:40 Arrival, Choice Time
- 8:50 Journals/Literacy Activities
- 9:20 Morning meeting
- 9:40 Snack time
- 9:50 Math
- 10:20 Literacy Activities
- 10:35 Physical Education
- 11:15 Pack Up/Story
- 11:30 Dismissal

## Operating budget implications for tuition free Full-Day K

- Year 1
  - Additional 2.5 teachers (+150,000.)
  - Savings from half day bus run (-54,000.)
  - Loss of Tuition Revenue (+320,000.)
- Year 2
  - Chapter 70 aid (-120,000.)

### Benefits of Full Day Kindergarten

- Provides an un-hurried environment
- Children have an increased opportunity to apply skills (academic as well as social-emotional)
- More time to provide individualized interventions based on learning profiles (Rtl)
- Increased opportunities for related arts



## More benefits

Saving money spent on remediation and special education over the long term and increasing the opportunities for school success

- Full-day kindergarten offers social, emotional *and* intellectual benefits to kindergarteners, giving them more time to focus and reflect on activities, and transition between them. (National Institute for Early Education Research)

## Building A Strong Foundation

- Full-day kindergarten provides a bridge between pre-kindergarten programs and more structured learning in first grade. (Education Commission of the States)



## Classroom Projections

	Current	Projected
Preschool	2 Integrated 2 Self-Contained	4 Integrated 2 Self-Contained (new building)
Kindergarten	4 FDK 5 HDK	10 FDK (2014-2015)
First Grade	11 Classrooms	11 Classrooms

## Early Intervention

- Studies have shown that virtually every student could be reading on grade level by the end of 1st grade (Mathes et al., 2005; Phillips & Smith, 2010)
- The cost of achieving this goal is substantially less than the current system of remediation, special education, and grade retention. (Allington, 2011)

