



MADISON PUBLIC SCHOOLS
FULL DAY KINDERGARTEN
PROGRAM RESEARCH

PRESENTED TO:
MADISON BOARD OF EDUCATION
OCTOBER 16, 2012

It's not just kindergarten

- Kindergarten is a critical year for all children
 - a year of transition from preschool programs or home to their first formal schooling
 - the start of a child's K-12 journey in our school
 - opportunity to lay important foundations to facilitate learning skills that will last them a life time... "how to do school"

History of Kindergarten Locations

1980 - 1987 Island Avenue School

1987 – 2000 Island Avenue and KH Ryerson

2000 - 2004 Town Campus Learning Center

2004 - 2013 J Milton Jeffrey School

History of Facilities Studies

- | | |
|-----------|---|
| 1995-1996 | Classrooms for Increasing Elementary Enrollment |
| 1995-1997 | Joint Facilities Review by the Board of Education and the Town of Madison
Seeking optimal (80-85%) utilization of all facilities |
| 1995-2003 | Added 26 Portable Classrooms to Schools |
| 2003-2004 | Decisions:
Convert Jeffrey to grades K-4
Convert Island Avenue and KH Ryerson to grades 1-4
Convert TCLC to Pre-School
Take Academy offline |

History of Facilities Studies (cont.)

2007- 2008	Continue 4-Building Model (includes TCLC); cost effective & no construction
2007-2009	Review Feasibility of Implementing Full Day Kindergarten during 2007 – 2012
2009-2010	Joint Facilities Review by the Board of Education and the Town of Madison
2012-2013	Review Feasibility of Full Day Kindergarten

Steps taken so far

- Comprehensive Administrative Review of:
 - Programmatic Options (Instructional, sites, models)
 - Financial Impact
 - Current Practices State-wide and Regionally
- Full Day Kindergarten Study Committee:
 - Review of Research
 - Development of Compelling Instructional Vision
- Building Level Administrative Input
- Kindergarten Teacher Input
- Parent Input (Parent Open Forum – September 27, 2012)
- Area Preschool Directors Input

Administrative Recommendation

- Implement a Full Day Kindergarten Program within a neighborhood model for the 2013-2014 school year
- Include this recommendation as a budget assumption for the upcoming budget deliberation process

Core Beliefs About Kindergarten

- Young children learn best through:
 - discovery, exploration and,
 - active learning, including structured and unstructured play
- The kindergarten environment must support a natural approach to learning where children are encouraged to:
 - ask questions, think, choose, analyze, interact, problem solve and take risks

Core Beliefs About Kindergarten

- Balanced Curriculum:
 - “workshop” instruction
 - “direct” instruction
 - projects, learning centers, student-centered activity
 - Integration of: art, music, physical education, and library media
- Development of the “Whole Child”:
 - Comprehensive program that honors the social/emotional development
 - Outdoor activity and physical movement

Why look at full day schedule?

- Research supports academic and social benefits of full day Kindergarten
- No increase in academic curriculum
- Continuity with grades 1 through 4
 - Curriculum/instructional improvement efforts will be more closely aligned K-4
- More time under the guidance of one classroom teacher for all students
 - Minimizes the volume of transitions currently experienced

Why look at full day schedule?

- Enhances opportunities to:
 - experience curriculum through developmentally appropriate pacing
 - provide a better balance of active and quiet periods to support a developmentally appropriate environment for early childhood learning
 - Provide meaningful socialization experiences while building self-confidence related to school
 - More time for differentiation and opportunities to extend and deepen curriculum experiences

Sample K Schedules (Examples ONLY)

Half-Day Schedule (8:15 – 11:00 a.m.)			Full Day Schedule (8:50 – 3:20 p.m.)		
8:15	Morning Routines Morning Meeting (Phonics)	30 min	8:50	Morning Routines	10 min
8:45	Mathematics	30 min	9:00	Morning Meeting /Reader's Workshop	45 min
9:15	Snack	15 min	9:45	Snack /Developmental Play Centers	30 min
9:30	Literacy Centers	30 min	10:15	Literacy /Writer's Workshop	45 min
10:15	Special (Art, Music, PE)	30 min	11:00	Math	45 min
10:45	Pack up and Read Aloud	15 min	11:45	Lunch/Recess	60 min
11:00	Dismissal		12:45	Read-Aloud/Rest	30 min
			1:15	Science/Social Studies	30 min
			1:45	Special (Art, Music, Library, PE, World Language)	40 min
			2:25	Multi-disciplinary explorations or Sensory Activities	40 min
			3:05	Closing/Pack Up	15 min
			3:20	Dismissal	

Surrounding Towns

In 2011, 73 public school districts, 7 Charter Schools and 11 Magnet Schools provided full-day kindergarten. Approximately 63% of Connecticut kindergarteners are enrolled in full-day programs.

Full-Day Kindergarten

Branford

Clinton

Lyme / Old Lyme

Old Saybrook

Region 13 (Durham and Middlefield)

Region 14 (Essex, Chester, Deep River)

Region 17 (Haddam and Killingworth)

Westbrook

Half-Day Kindergarten

Guilford

Madison

K-4 Enrollment History

08-09	09-10	10-11	11-12	12-13
K - 203	K - 167	K - 135	K - 143	K - 147
	Gr.1 - 230	Gr.1 - 188	Gr.1 - 163	Gr.1 - 176
		Gr.2 - 245	Gr.2 - 192	Gr.2 - 167
			Gr.3 - 256	Gr.3 - 203
				Gr.4 - 259

Grade K Class Size Distribution

2012-13 Actual Enrollment Half-Day Program						# Students
KAM ½ day	4 classes	17	17	17	17	68
KPM ½ day	4 classes	19	20	20	20	79
Total Grade K	8 classes					147

Grade K Class Size Distribution

2013-14 Projected Enrollment Full-Day
Program

Students

Island	2 classes	18	18	36	
Jeffrey	3 classes	19	18	18	55
Ryerson	2 classes	18	18	36	
Total Grade K	7 classes			127	

2013-2014 Salary /Benefits Projections

Staffing / Salaries	# Required	Cost
Classroom Teachers	3	\$178,197
Related Arts:		
Art	within existing staffing	
Music	within existing staffing	
PE & Health	within existing staffing	
World Language	additional teaching minutes	\$1,050
Special Education Teachers	within existing staffing	\$0
Instructional Paraprofessionals	3	\$49,010
Special Assignment Paraprofessionals	1	\$15,233
Elementary Assistant Principal	NA	(\$125,937)
Elementary Special Education Coord.	1	\$84,996
Total Salaries		<u>\$202,550</u>
Total Benefits		\$96,708
Total Salaries and Benefits		<u>\$299,258</u>

2013-2014 Other Salary /Benefits Budget Factors

Other Salary / Benefits Budget Factors	Budget Impact
Reduction in Force:	
2.0 Middle School FTE	(\$93,735)
Unemployment	(\$85,000)
Total Other Salary / Benefits Budget Factors	<u>(\$178,735)</u>
Total Projected Budget Salary Impact for full-day K	\$23,815
Total Projected Budget Salary and Benefits Impact for full-day K	\$120,523

Note: Salaries and benefits are based upon current (2012-13) rates.

Transportation Cost Projection

Contractual Bus Rates	2013-14	2014-15
Daily Rate per Bus	\$277.79	\$284.73
Annual Rate per Bus	\$50,835.57	\$52,105.59
Annual Fuel Cost Estimate per Bus	\$7,500.00	\$7,500.00

Full Day Kindergarten Buses	# Required	2013-14	2014-15
Buses	2	\$101,671.14	\$104,211.18
Fuel Cost Estimate	2	\$15,000.00	\$15,000.00
School Bus Aides			
Total		\$116,671.14	\$119,211.81

Note: Mid-day runs are currently included in the contract at no additional cost so no savings will occur from the discontinuation of mid-day runs. Additional buses will require parking relief – not in zoning permit to park additional buses at bus yard – space is needed at one school.

Additional Costs

Program Requirements	Cost
Playground Enhancements (Island and Ryerson)	\$15,000
Core Allocations (Full Day K)	\$7,000
Furniture Enhancements	<u>\$6,000</u>
Total Additional Costs	\$28,000

Summary of Projected Costs

Staffing	\$120,523
Transportation	\$116,671
Additional Costs	<u>\$28,000</u>
Total Projected Cost	\$265,194

Administrative Recommendation

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Questions