

Baseline Classroom Demand

	FY 15	FY16	FY17	FY18	FY19
Additional Students	139	95	110	68	-23
Additional Classrooms	7	4	5	3	1
Cumulative Demand (before suboptimal)	7	11	16	19	20
Suboptimal Space Demand (11-13)	12	12	12	12	12

Classroom Demand with Policy Changes

	FY 15	FY16	FY17	FY18	FY19
Additional Students	139	95	110	68	-23
Additional Classrooms	7	4	5	3	1
Cumulative Demand (before suboptimal)	7	11	16	19	20
Policy Changes (ex. METCO and Mat Fee)	-2	-4	-6	-8	-10
Cum. Need with Policy Changes	5	7	10	11	10
Suboptimal Space Need (11-13)	12	12	12	12	12

New Permanent Classrooms

(working plan)

New Classrooms (Perm.)	FY 15	FY16	FY17	FY18	FY19
	Sept. 2014	Sept. 2015	Sept. 2016	Sept. 2017	Sept. 2018
BEEPS	6				
Lawrence Modulars		4			
Devotion Rebuilding					5
Total Additional Classrooms	6	10	10	10	15

New Permanent Classrooms Compared with Demand

New Classrooms (Perm.)	FY 15	FY16	FY17	FY18	FY19
	Sept. 2014	Sept. 2015	Sept. 2016	Sept. 2017	Sept. 2018
BEEPS	6				
Lawrence Modulars		4			
Devotion Rebuilding					5
Total Additional Classrooms	6	10	10	10	15
Cumulative Baseline Demand (before subopt)	7	11	16	19	20
Remaining Need	1	1	6	9	5

New Permanent Classrooms Compared with Demand

New Classrooms (Perm.)	FY 15	FY16	FY17	FY18	FY19
	Sept. 2014	Sept. 2015	Sept. 2016	Sept. 2017	Sept. 2018
BEEPS	6				
Lawrence Modulars		4			
Devotion Rebuilding					5
Total Additional Classrooms	6	10	10	10	15
Cumulative Baseline Demand (before subopt)	7	11	16	19	20
Remaining Need	1	1	6	9	5
Cumulative Demand with Policy Changes	5	7	10	11	10
Remaining Need (Surplus)	(1)	(3)	0	1	(5)

Capital Costs per Classroom

	Runkle	Devotion	Driscoll	Lawrence
Project Cost	\$30M	\$110M	\$54M	\$4M
Cost w/MSBA	\$18M	\$77M	\$38M	--
Debt Term	20 year	25 year	25 year	--
Debt Rate	2.75%	4.75%	4.75%	--
Cost (sum of debt payment)	\$22M	\$131.7M	\$65M	\$4M
Baseline Classrooms (22)	27	46	38	4
Total Cost per Classroom	\$814,814	\$2.863M	\$1.710M	\$1M
Annual Debt Service	\$53,000	\$196,000	\$117,000	\$68,000