

## Strategic K-12 Education Priorities

- Priority I - Generate school and district commitment to initiatives that lead to turnaround of low-performing schools and world-class achievement in math and science education
- Priority II - Increase leadership and teacher capacity
- Core Strategy: Reflect these priorities in high-impact Chapter 70 and other budget targeting

### Priority I — SCHOOL AND DISTRICT EMPOWERMENT (SYSTEMS CHANGE)

Initiative	Action	Est. Cost/Yr	Timing
<b>Pilot Schools</b>			
• Commonwealth pilot schools	• Initial conversion of 4 designated underperforming schools to pilot schools	400k	2008-2010
• Develop state-wide pilot program	• Expansion and integration of Co-Pilot model within larger state intervention framework • Feasibility assessments for startups and voluntary conversions to triple the number of MA pilot schools in three years	5m	2008-2011
<b>Extended Day Initiative</b>	• Expand school participation statewide	13m	Ongoing
<b>Differentiated Compensation</b>	• Adopt professional norms for teacher pay	2.5m	Ongoing
<b>21st Century Skills</b>	• Revise academic standards to strengthen global competitiveness		Ongoing
<b>Elem Math/Science Specialists</b>	• Reconfigure delivery of math/science instruction in elementary grades • Departmentalize elementary math and science		2008-2013
<b>Benchmarking</b>	• Benchmark MA math and science achievement against global standards; set goals, TIMSS 2007/TIMSS 2011	1m	2007-2011

FY08 Total: \$21.9m

### Priority II — EDUCATOR QUALITY (CAPACITY-BUILDING)

Initiative	Action	Est. Cost/Yr	Timing
<b>Math/Science Teacher Development Centers</b>	• Build math/science and leadership capacity through recruitment, preparation, development, and evaluation. Establish partnerships among higher ed institutions and school districts to run and organize this effort. Modeled on NC M-S Networks	5m each	DOE Districts Higher Ed Legislature GSC*
<b>Preparation (pre-service and licensure reform)</b>	• Complete the DOE's extensive revision of licensure and certification including alternatives to MTEL	500k	DOE Districts Higher Ed Board
<b>Recruitment</b>	• 3000 elementary math/science specialists by 2010 • Develop World Class Teacher Recruitment Project, seek earmark for public funding	3m 4m	GSC
<b>Development</b>	• Support professional development audit bill to assess currently available programs, improve accountability • Increased funding in budget line item 7061-9804: math and science teacher training	500k 5m	DOE Legislature GSC
<b>Educator Quality (professional norms and incentives including mentoring, ladders, leadership roles)</b>	• Integrate recruitment, induction, evaluation, professional development, and instructional leadership processes, focused on math and science	5m	Educator Quality Bill Legislature GSC
<b>Leadership</b>	• Expand leadership training through NISL and other proven programs for all districts	2m	DOE Districts

FY08 Total: \$25m