



2012 MCAS RESULTS

Lexington School Committee

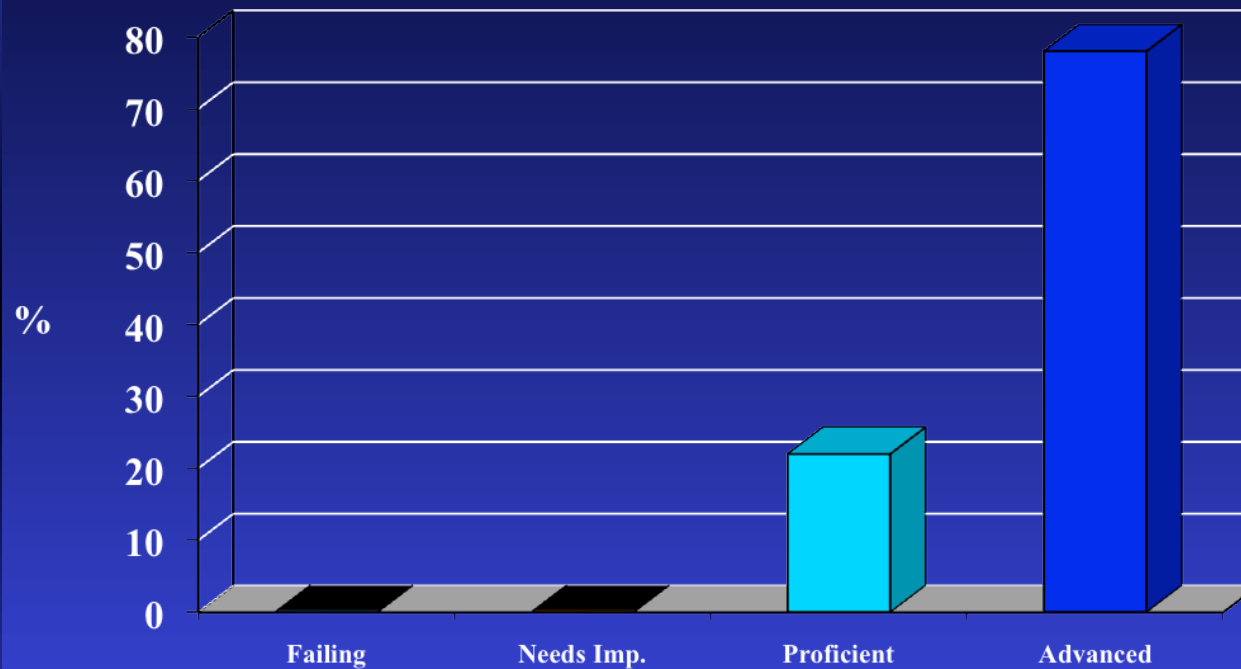
November 27, 2012



Itinerary

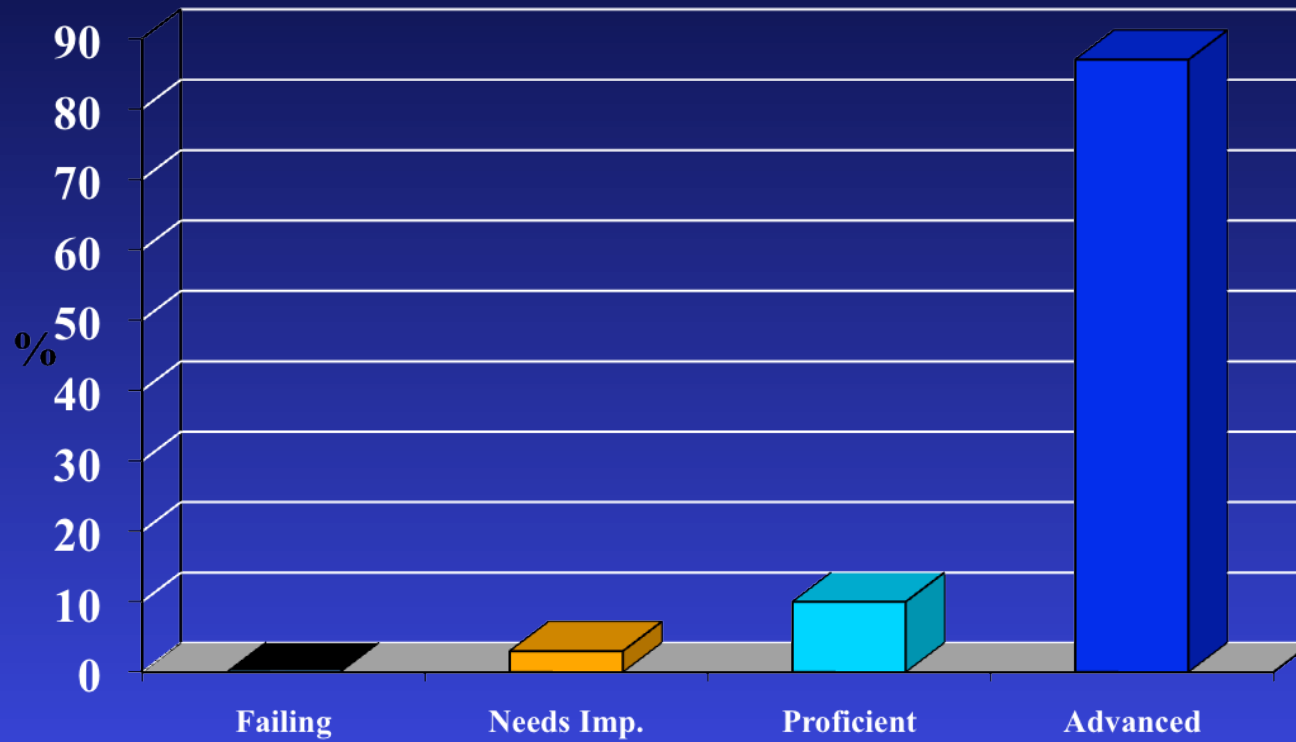
- Continued excellence on MCAS tests
- Way the public can access MCAS information
- MCAS results (Special Education)
- What is coming in future

MCAS ELA Grade 10

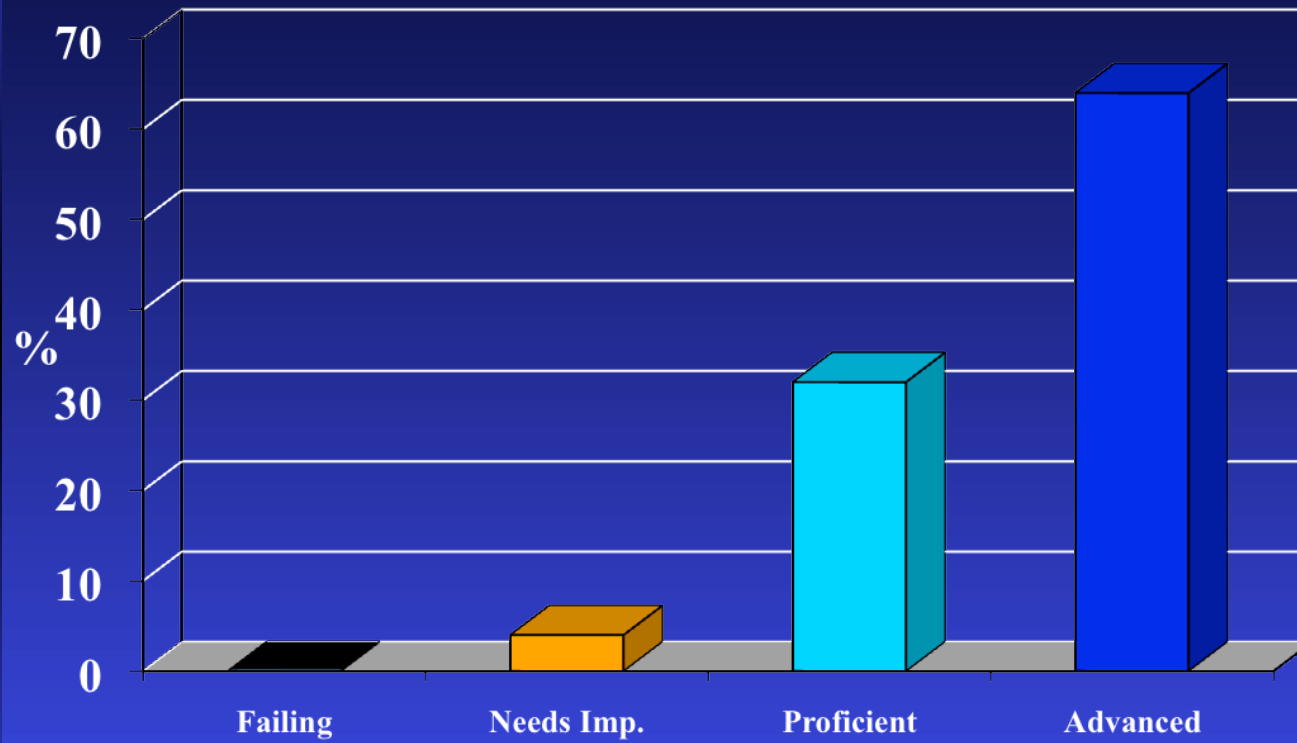


- 78% Advanced, 22% proficient
- All students in top 2 categories

MCAS Math Grade 10

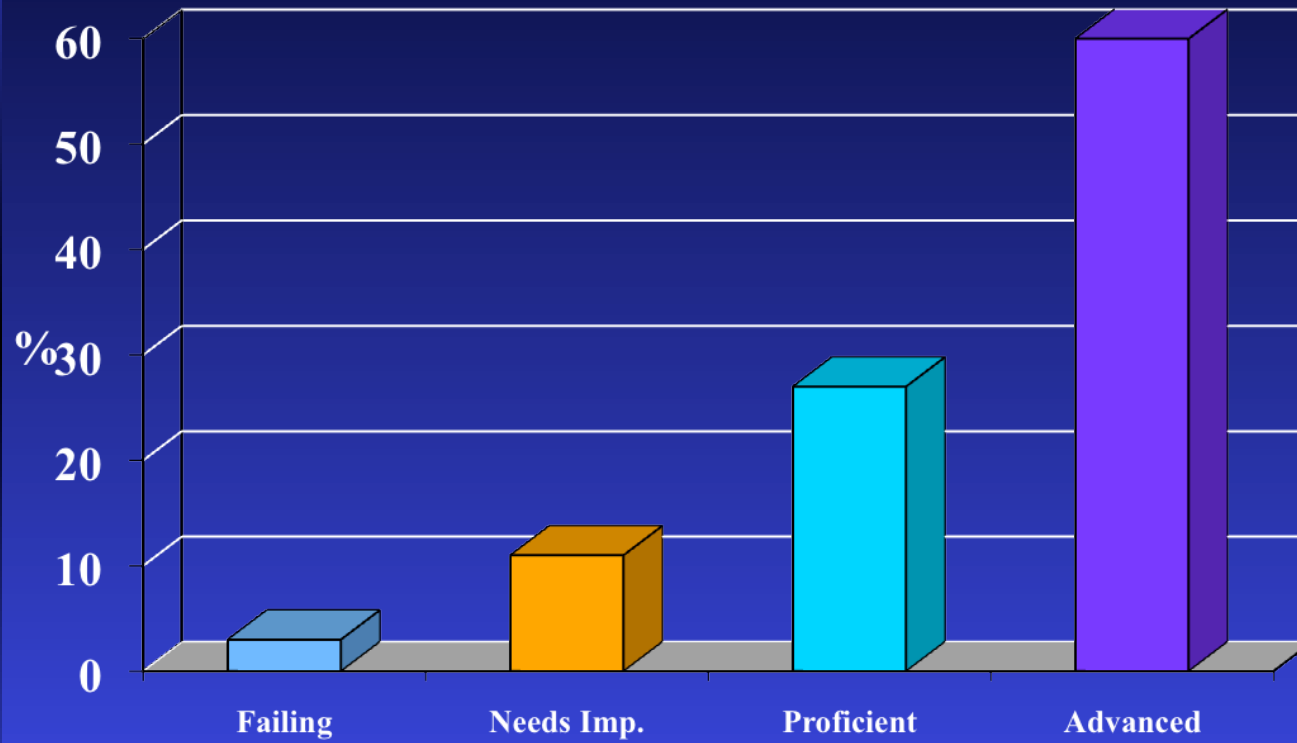


MCAS Science Grade 10



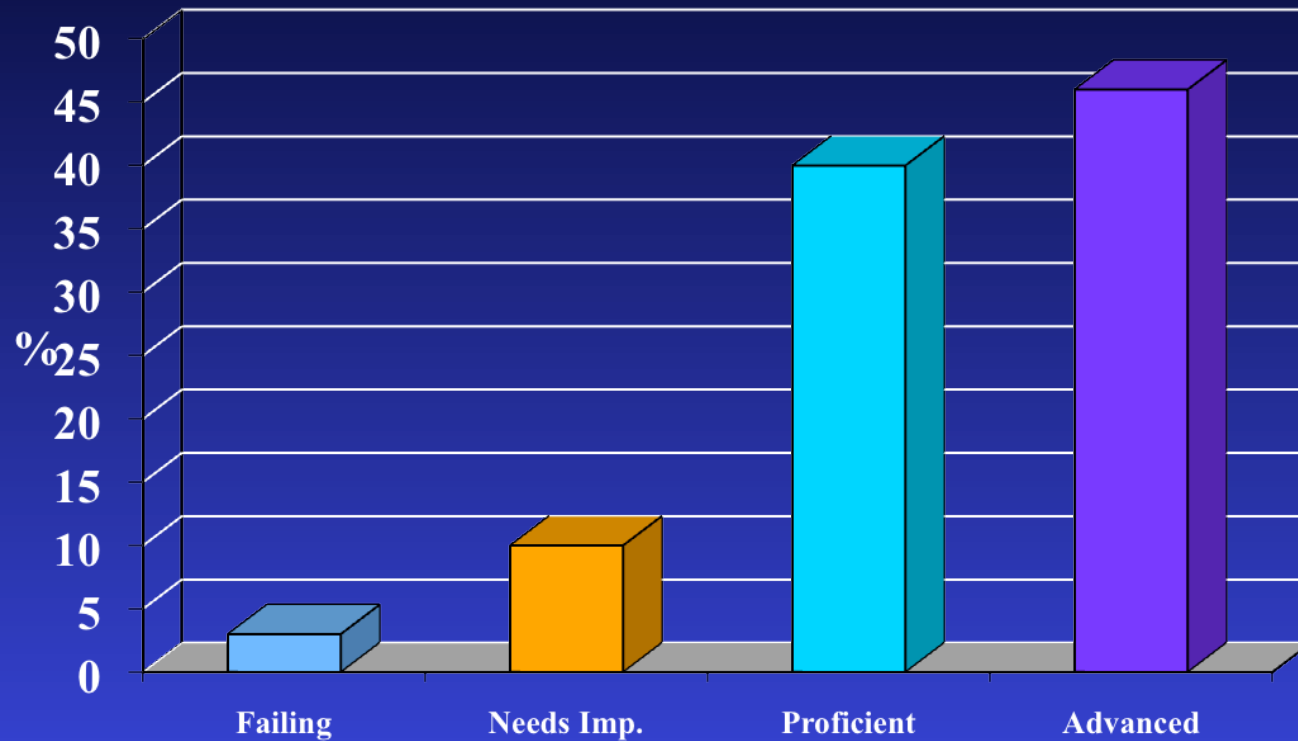
■ 2nd consecutive year 60% or better advanced

MCAS Math Grade 8



■ Advanced + Proficient- 6th in State

MCAS ELA Grade 5



■ Advanced + Proficient = 4th in state

The Boston Globe

Schools ranked in the Top 5 Advanced in Massachusetts

Bowman Math Gr 5

Diamond ELA Gr 8

Harrington ELA Gr 3

Harrington ELA Gr 3

Estabrook Math Gr 5

High School Science Gr 10

Bridge Math Gr 4

Bowman Math Gr4

Diamond ELA Gr 7

Estabrook ELA Gr 5

Bowman ELA Gr 5

Clarke Science Gr 8

High School English Gr 10

Diamond Nath Gr 8

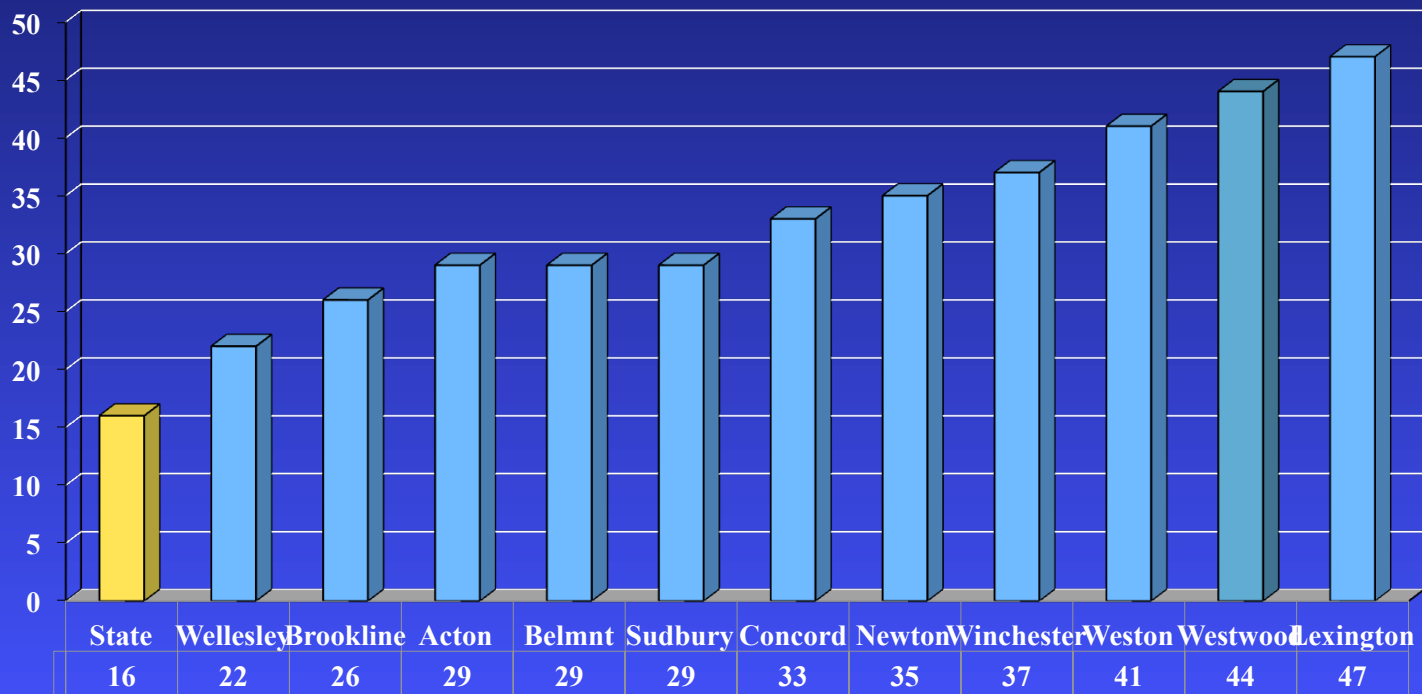
Clarke Math Gr 7

Clarke Math Gr 8

Math- MCAS Results Gr 4



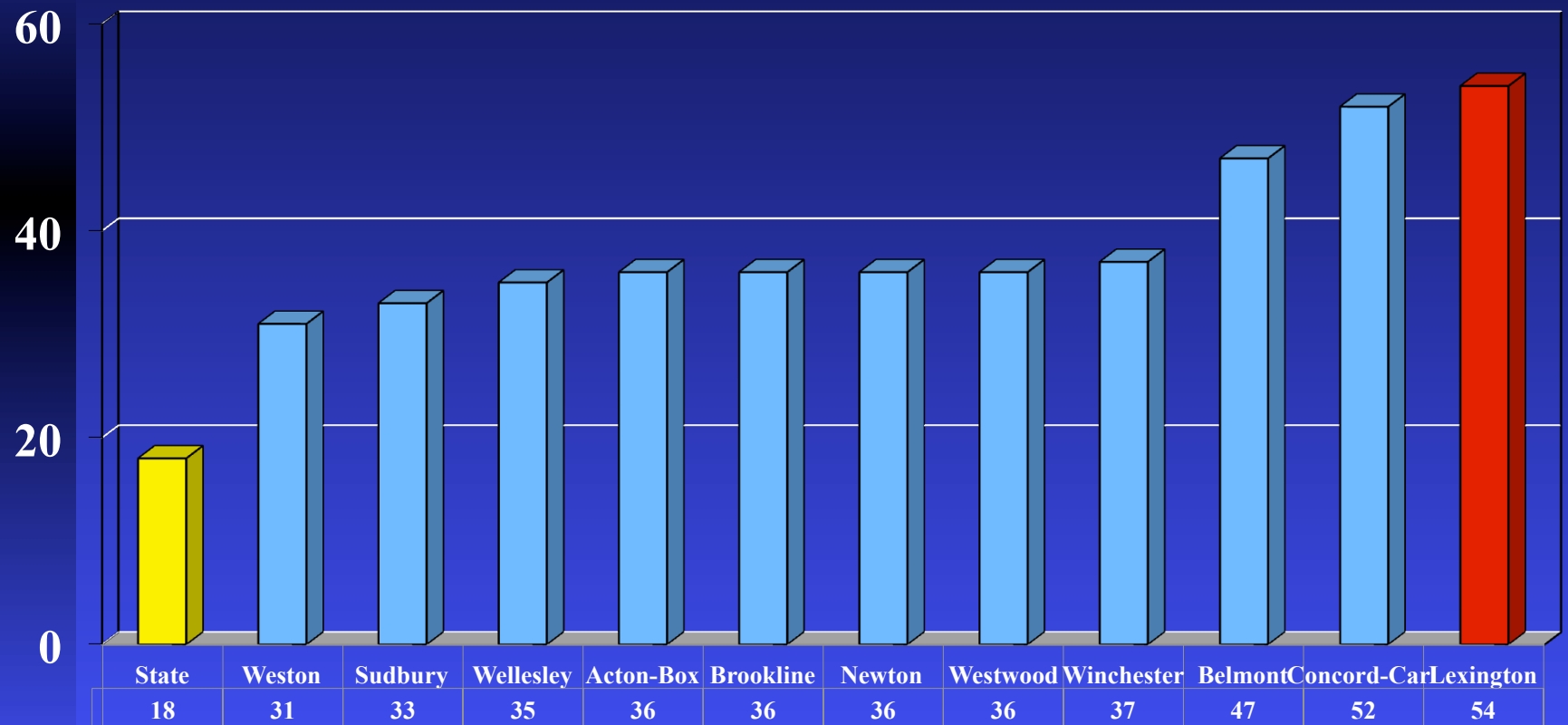
Advanced



ELA- MCAS Results Gr 8



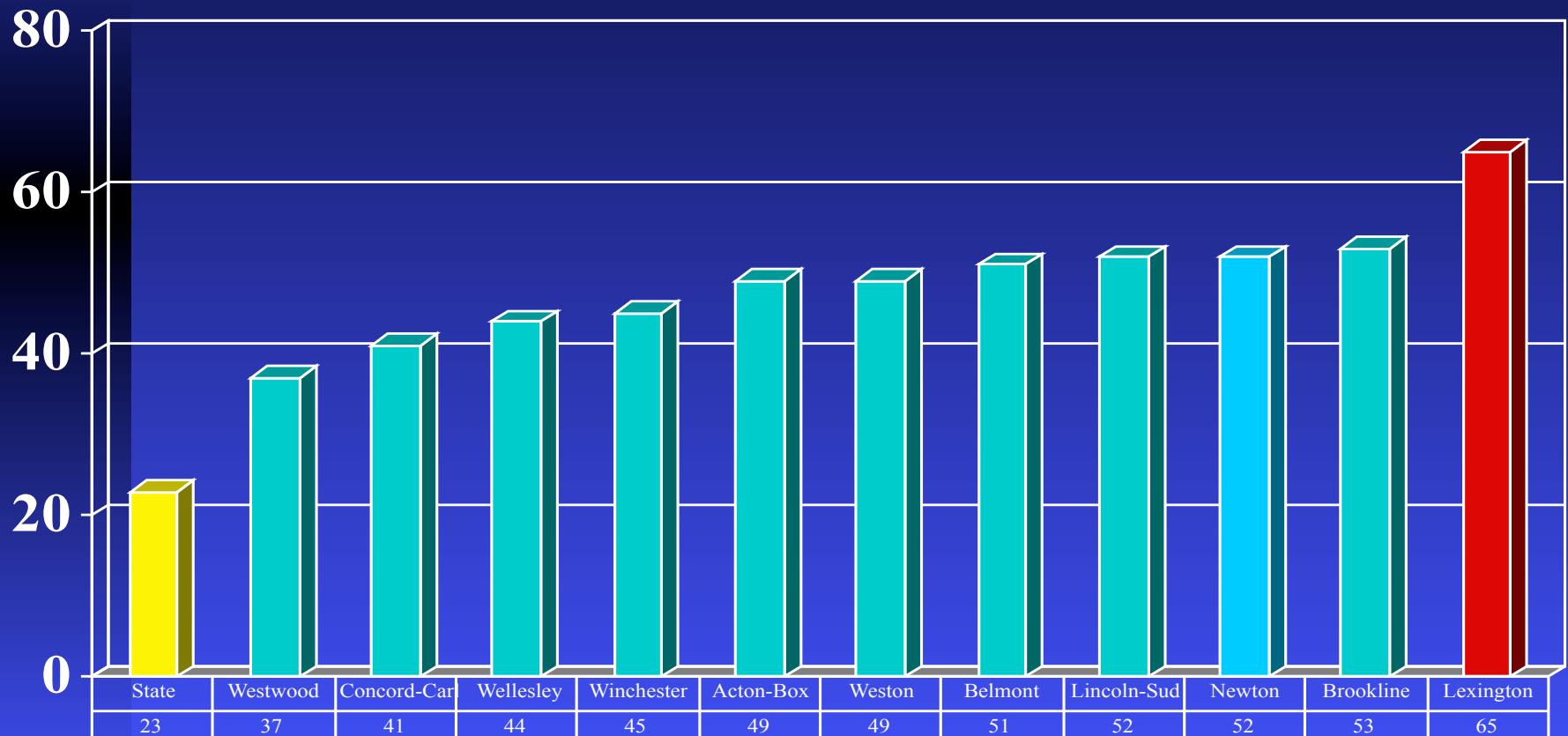
Advanced



Math - MCAS Results Gr 8



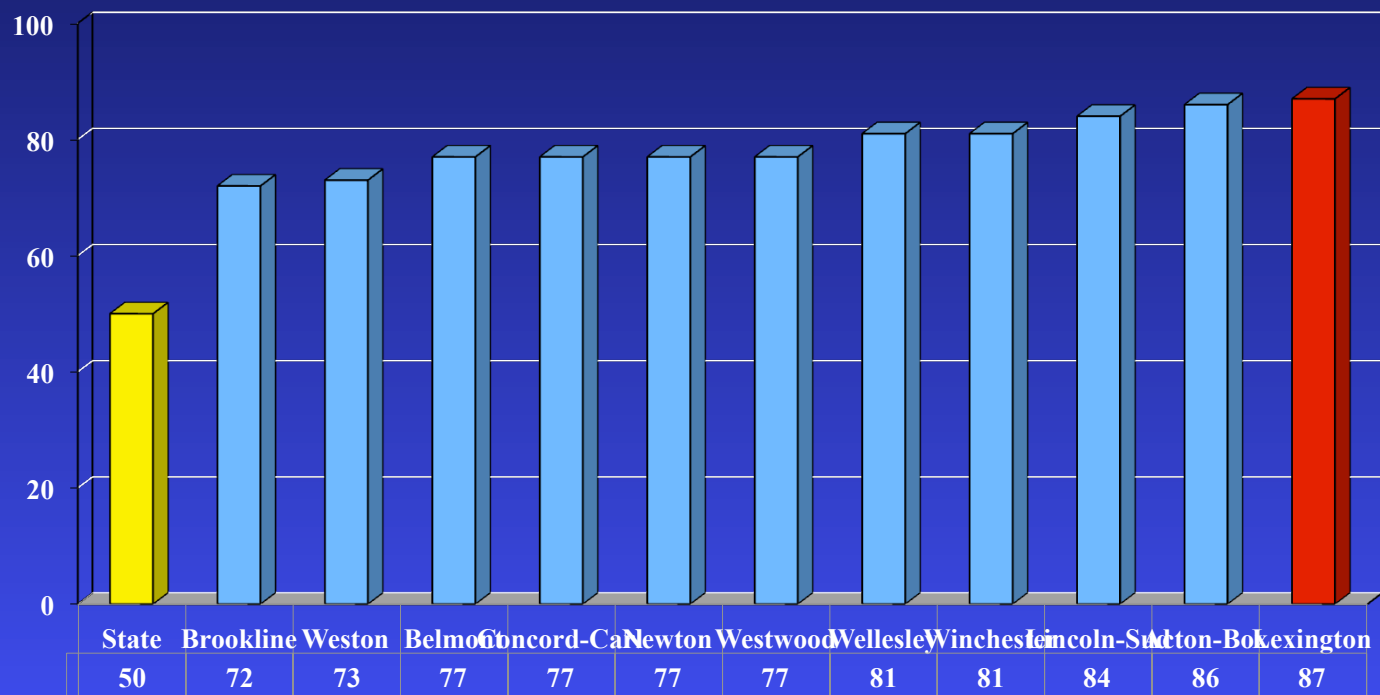
Advanced



Math - MCAS Results Gr 10



Advanced



ELA - MCAS Results Gr 10



Advanced

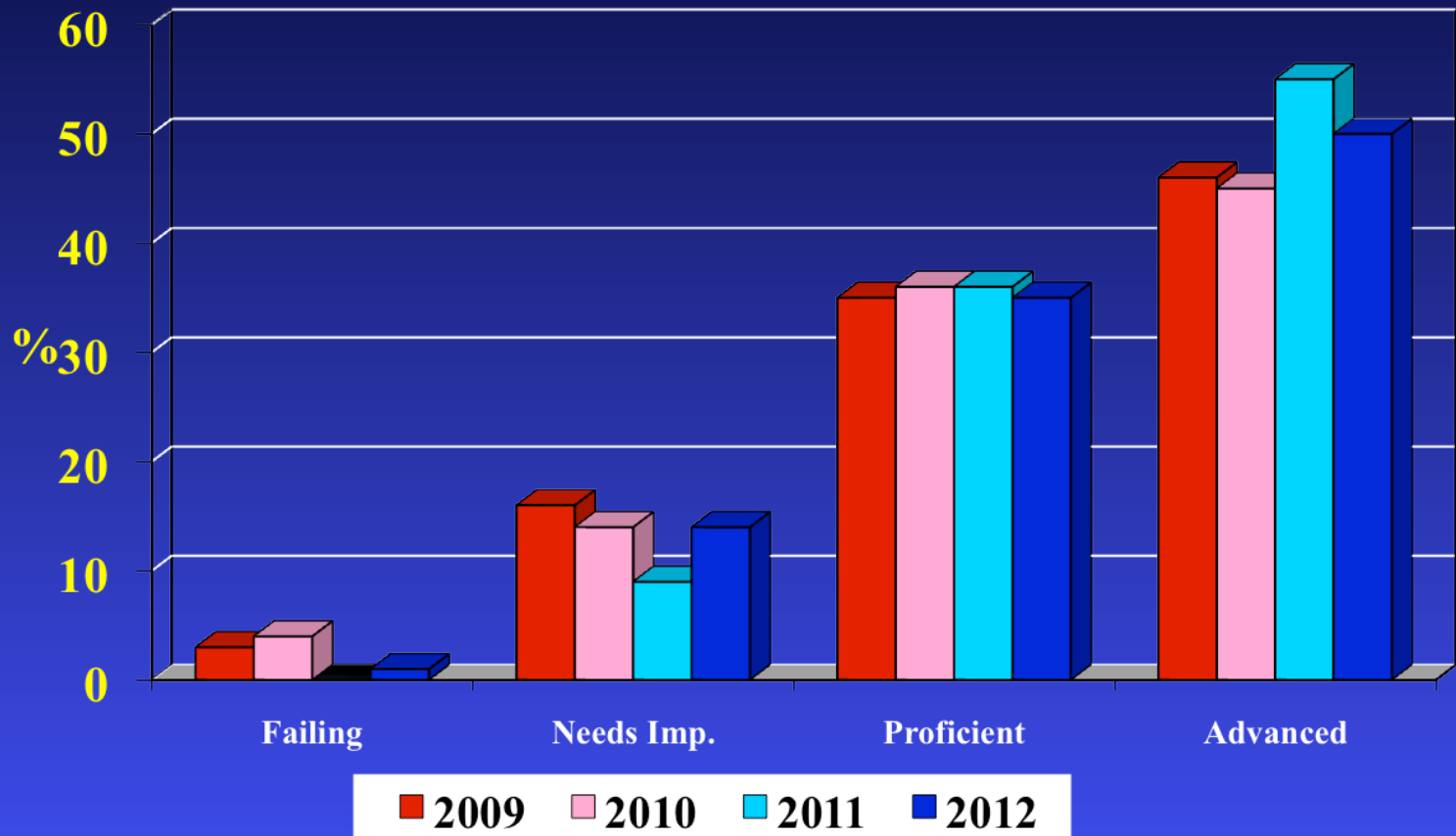


Massachusetts Department of
Elementary and Secondary Education (ESE)

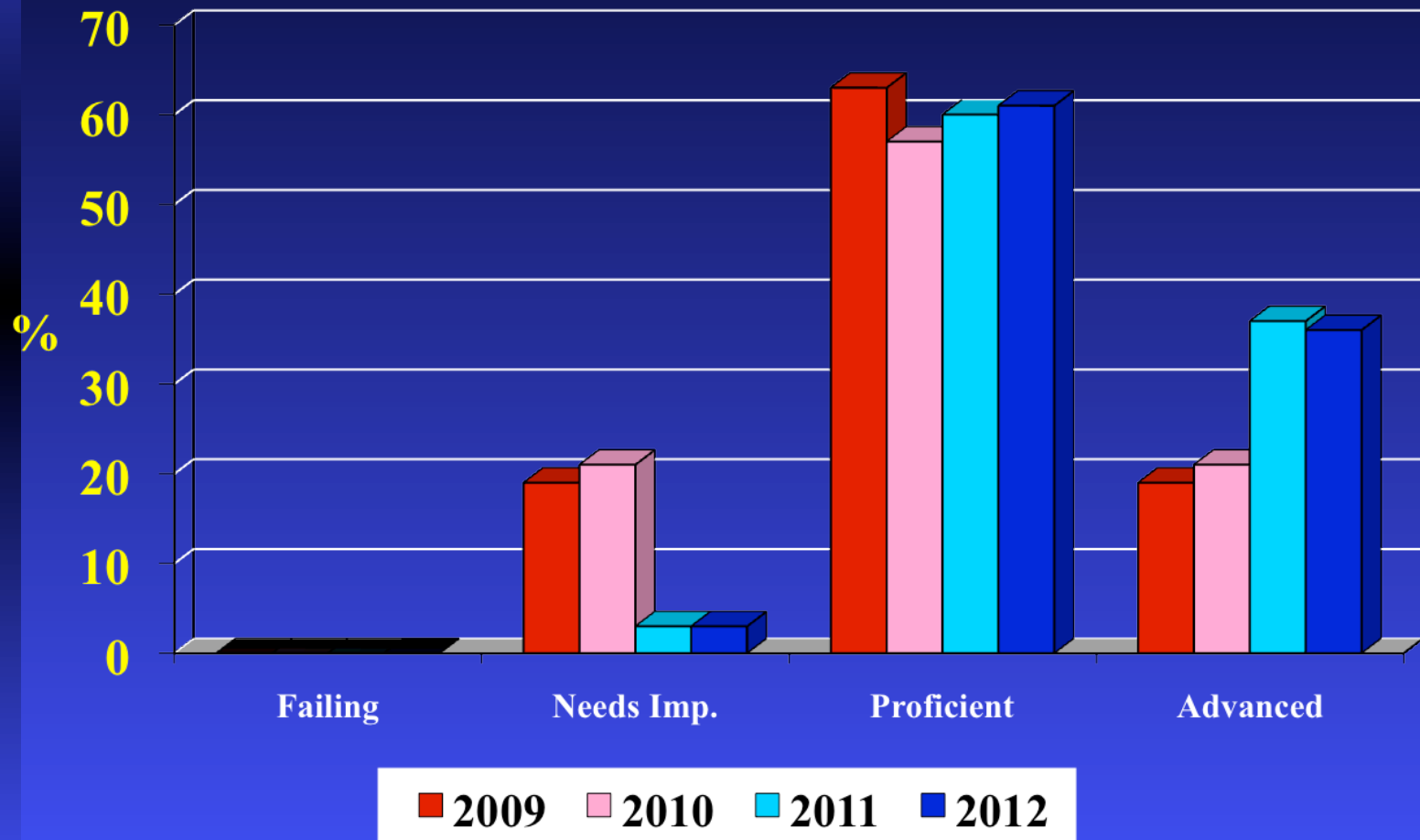
- Educators and parents can look at data about school and school district performance
 - ◆ MCAS Percent of Students at Each Performance Level
 - ◆ MCAS Annual Comparisons
 - ◆ Item by Item Results (for each Grade/subject)
 - ◆ MCAS Student Growth Report
 - ◆ MCAS Results by Subgroup



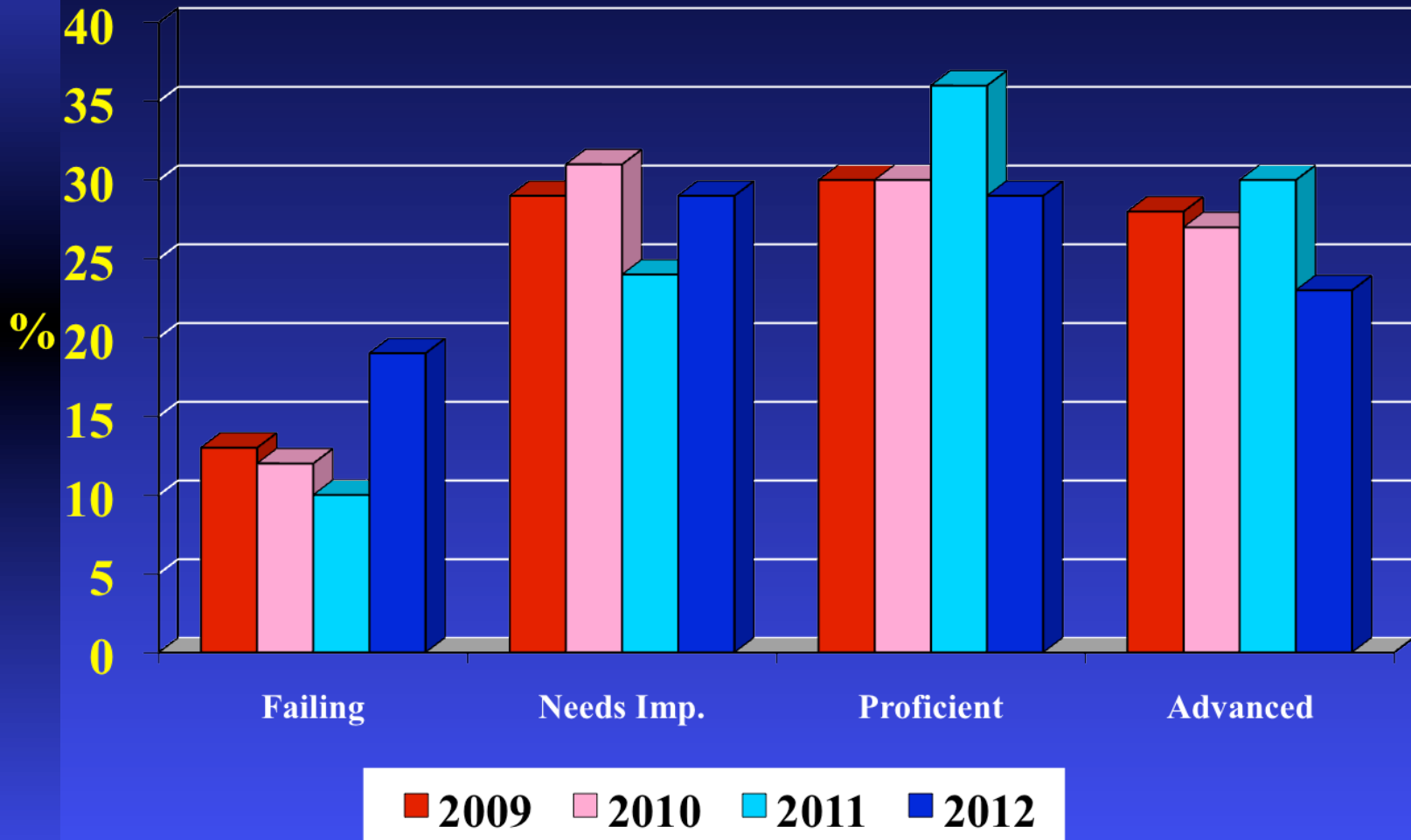
MCAS Math Grade 10 SPED



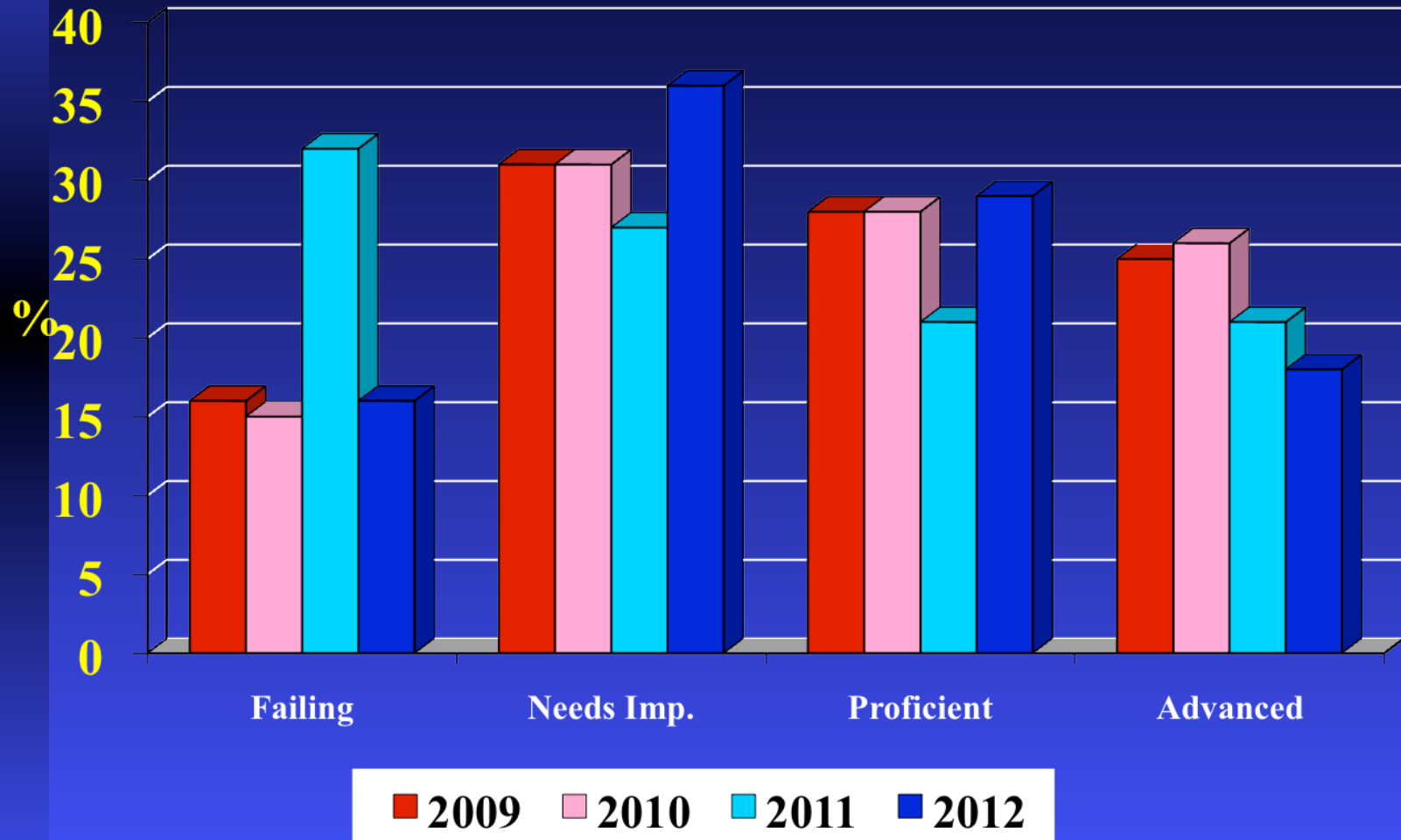
MCAS ELA Grade 10 SPED



MCAS Math SPED Grade 5

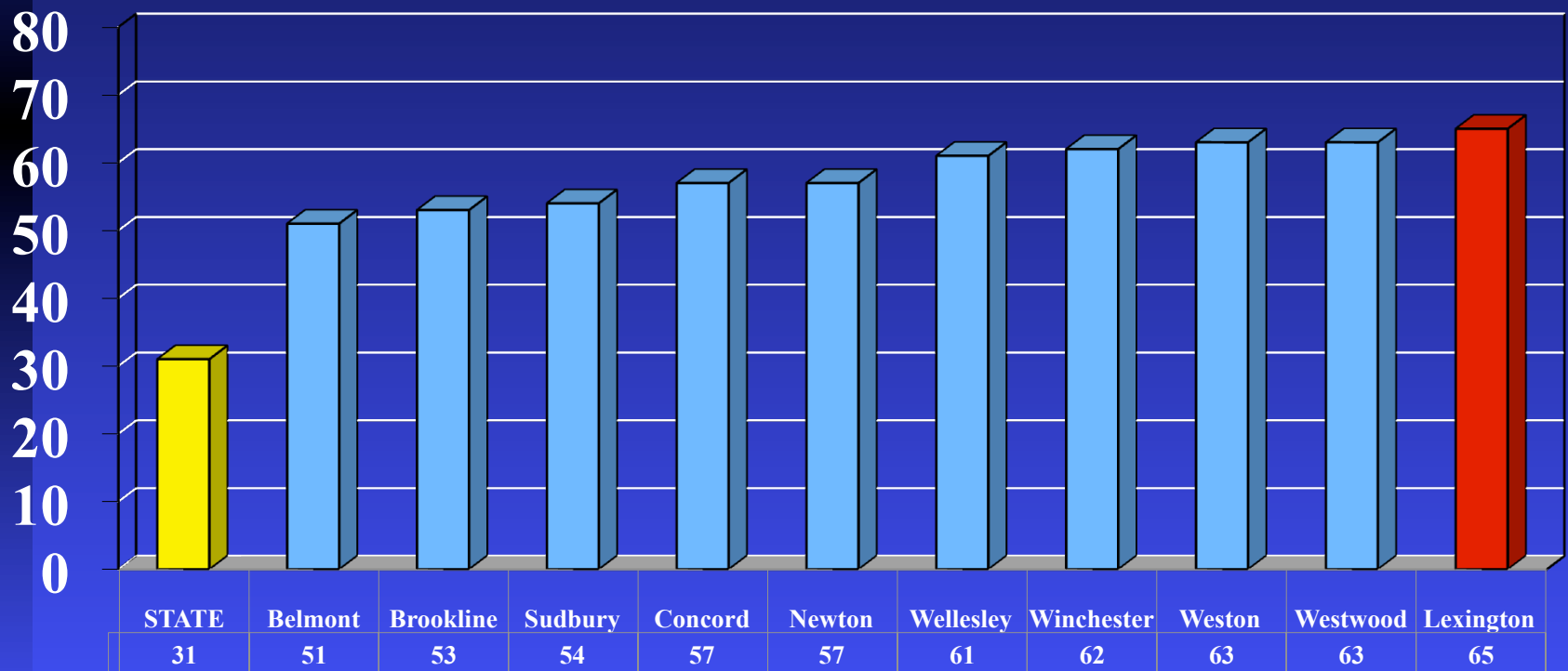


MCAS Math SPED Grade 8



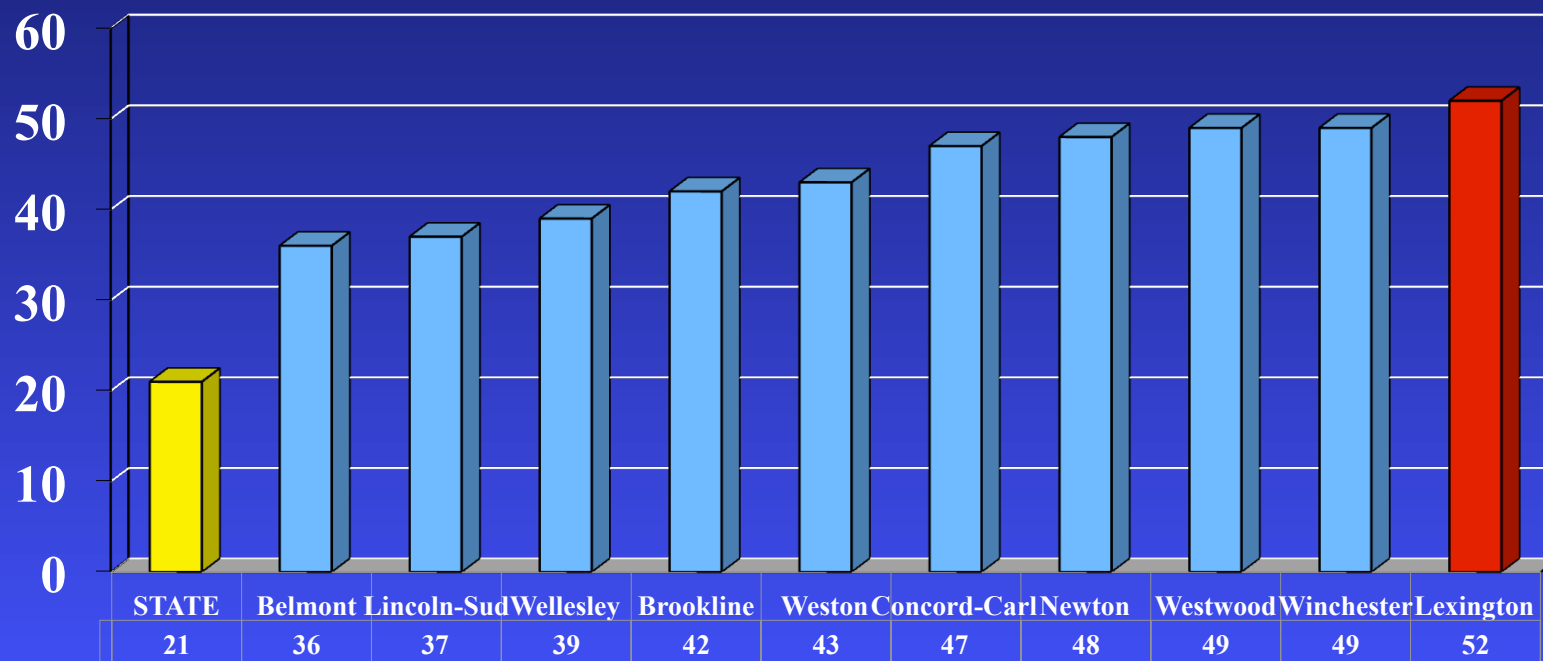
MCAS ELA- SPED

Advanced + Proficient



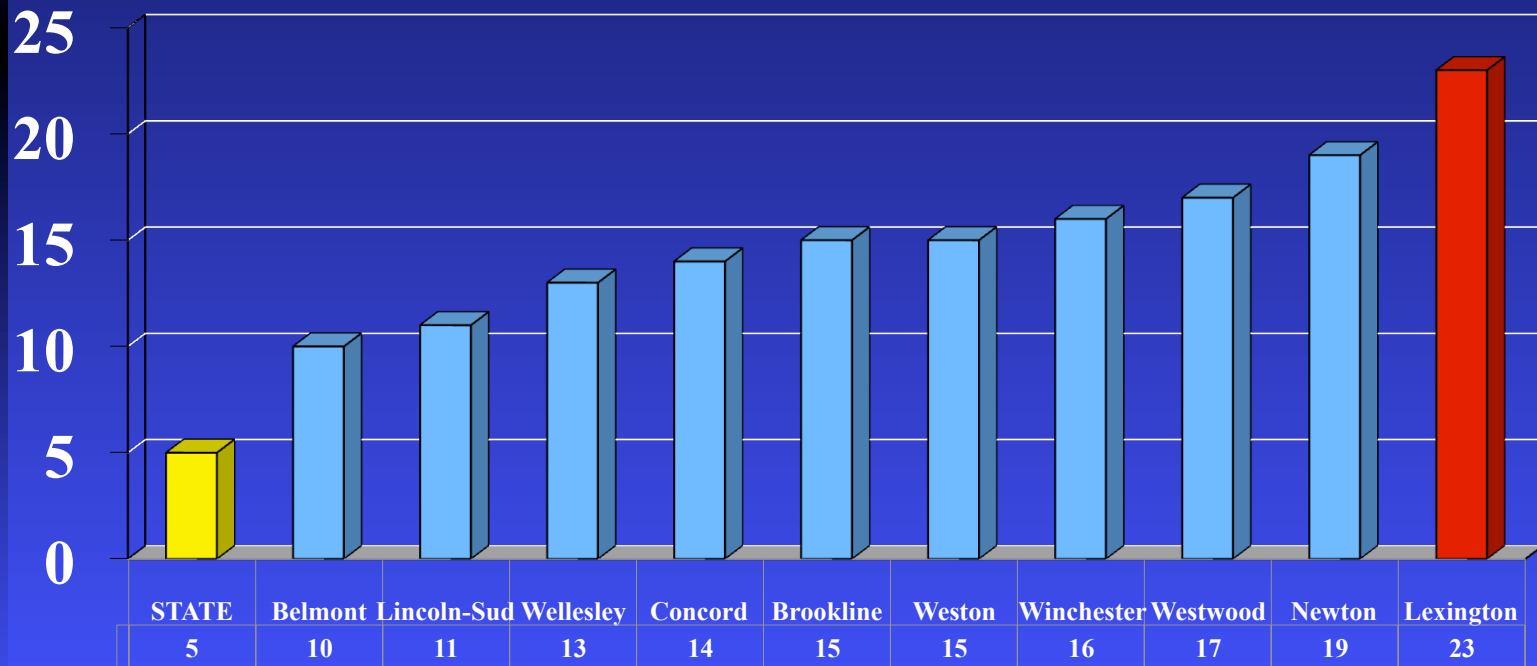
MCAS MATH - SPED

Advanced + Proficient



MCAS MATH - SPED

Advanced



Looking At MCAS Data



- Disaggregating MCAS data looking at reports from state's Data Warehouse database.
- Can you make any significant conclusions from analysis (positive & ones that cause concern)?
- What recommendations would you make for upcoming year? (practices to continue and practices to introduce)

Key Strategies



- Hiring excellent teachers
- Curriculum reviews identifying what all students need to know
- Quality professional development
- Embedded coaching
- Specialized intervention programs
- Flexible scheduling

Moving Ahead With Data



- Instructional decisions needed to be guided by our looking at different kinds of data
- Looking for ways to get all our different kinds of student data in one location for analysis
- Using Aspen-X2 as one way- MCAS, DRA reading results, student attendance
- We will be looking for other ways of approaching this

National Assessment is Coming



Partnership for Assessment of Readiness for College and Career (PARCC)

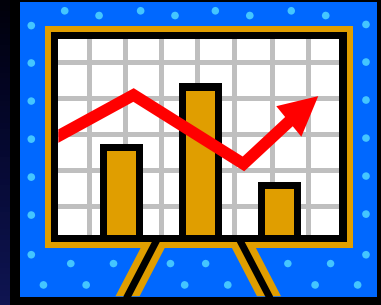
- Create high quality assessments
- Focusing on Common Core Math & English
- Mid-Year diagnostic
- End-of year performance based
- Will utilize technology in all phases
- Goal is 2015 for roll-out



Congratulations to Teachers,
Administrators, and Students

The Work Continues

DESE Data Warehouse



- School Perf. by Grade and Subject
- Class History by Subject (Cohort)
- Test Item Analysis
- Analysis by Strand
- Student Item Analysis by Subject (*Math Gr 7*)
- Student Item Analysis by Student Group
- Student Item Analysis by Student Group (*ELL*)