

# World's Best Workforce

Northfield Public Schools  
Plan and Data Report  
2014 -15

# Components of WBWF

- ❑ All students ready for kindergarten
- ❑ All students in third grade achieving grade-level literacy
- ❑ Closing the achievement gaps
- ❑ All students career and college ready by graduation
- ❑ All students graduate
- ❑ School climate and student engagement

# Northfield WBWF Metrics

Plan Component	Metric	Current Data
<u>All students are ready for Kindergarten</u>	Kindergarten Academic Benchmarks	<u>Currently Underway</u> <u>Fall 2014 MAP Results</u>
<u>All students reading at grade level by end of third grade</u>	Grade 3 MCA Scores	<u>2014 Results</u>
	Grade 3 MAP Scores	<u>2014 Results</u>
<u>Closing the Achievement Gap</u>	MCA Growth Scores	<u>Reading</u> <u>Math</u>
	MAP Test Growth Targets	<u>Reading</u> <u>Math</u>
	MMR and Focus Rating	<u>2014 MMR Results</u> <u>2014 FR Results</u>
	Subgroup Growth	<u>EL Reading</u> <u>EL Math</u> <u>FRP Reading</u> <u>FRP Math</u>
	Subgroup Performance	<u>EL Reading</u> <u>EL Math</u> <u>FRP Reading</u> <u>FRP Math</u>

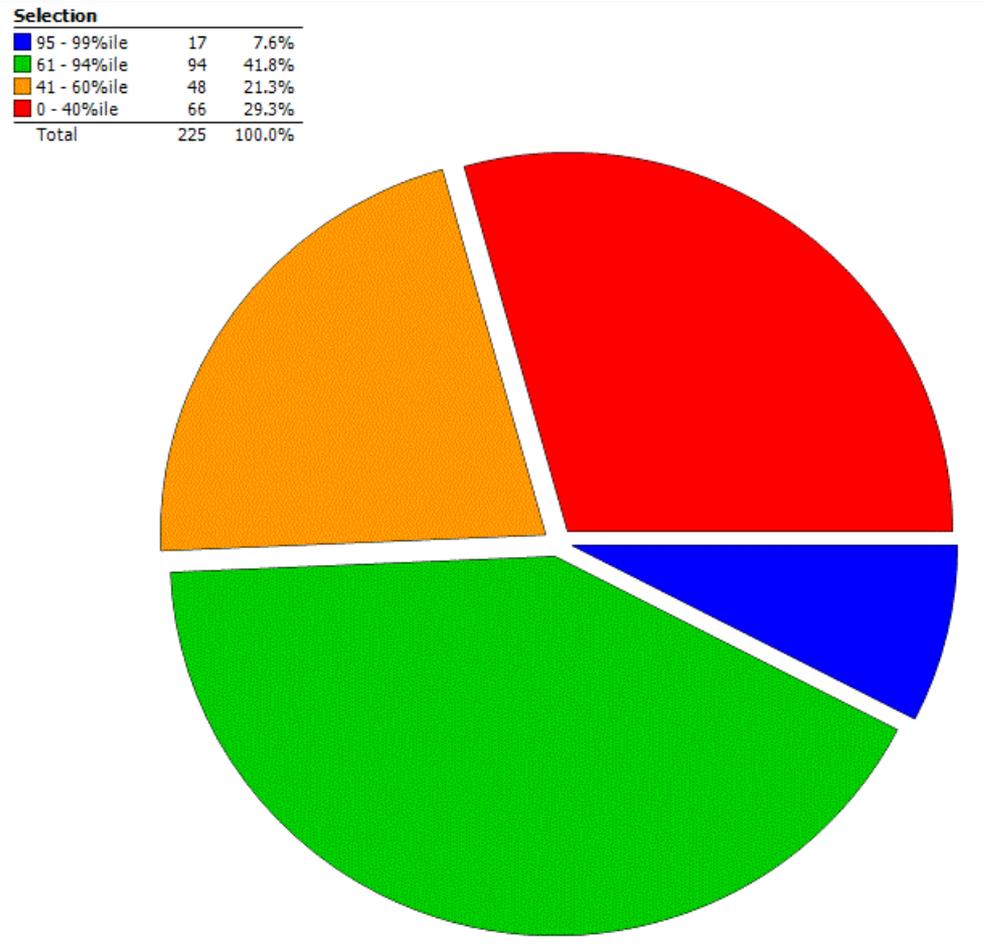
Plan Component	Metric	Current Data
<u>All students are career and college ready</u>	MAP Test Results	<a href="#">Reading Grade Level Results</a> <a href="#">Math Grade Level Results</a>
	MCA Test Results	<a href="#">Reading</a> <a href="#">Math</a> <a href="#">Science</a>
	EXPLORE Test	<a href="#">2013 Results</a>
	PLAN Test	<a href="#">2013 Results</a>
	ACT Test	<a href="#">2013/2014 Results</a>
	AP Test Results	<a href="#">College Board Report</a>
<u>All students graduate</u>	Graduation Rate	<a href="#">MDE Graduation Rates</a>
Climate and Student Engagement	Attendance Rates	<a href="#">MDE Attendance Rates</a>
	Building Climate Surveys	<a href="#">Annual Survey Results</a>

[Who uses this data?](#)

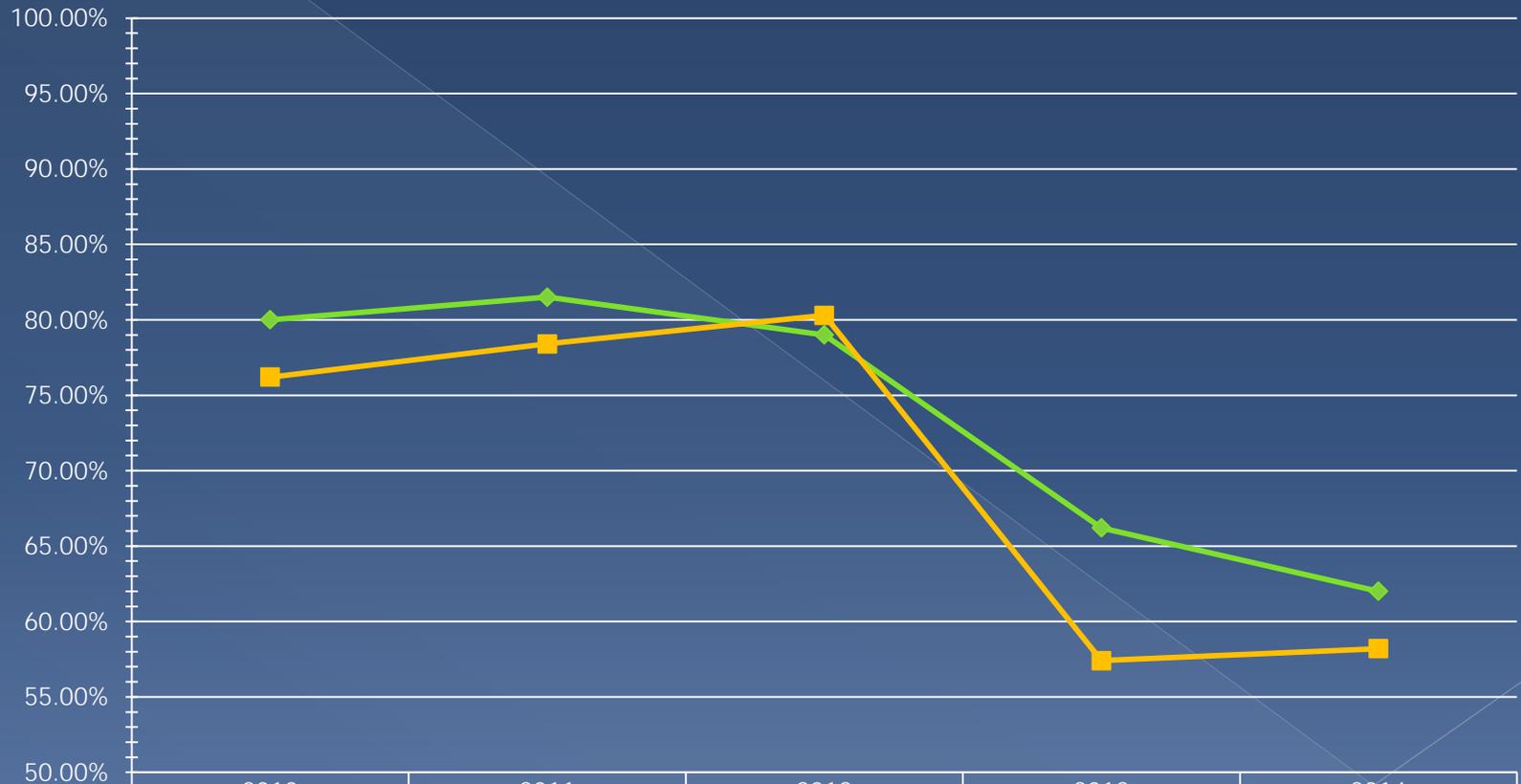
# All Students Ready for Kindergarten

- ◉ IGDIs assessment for Hand in Hand students
- ◉ Northfield Kindergarten Academic Benchmarks
- ◉ Child at a Glance forms
- ◉ Carleton Study – currently underway
  - Identify impact of preschool experiences
  - Alignment of parent and teacher perception of student readiness

# Kindergarten Fall 2014 MAP Math Results

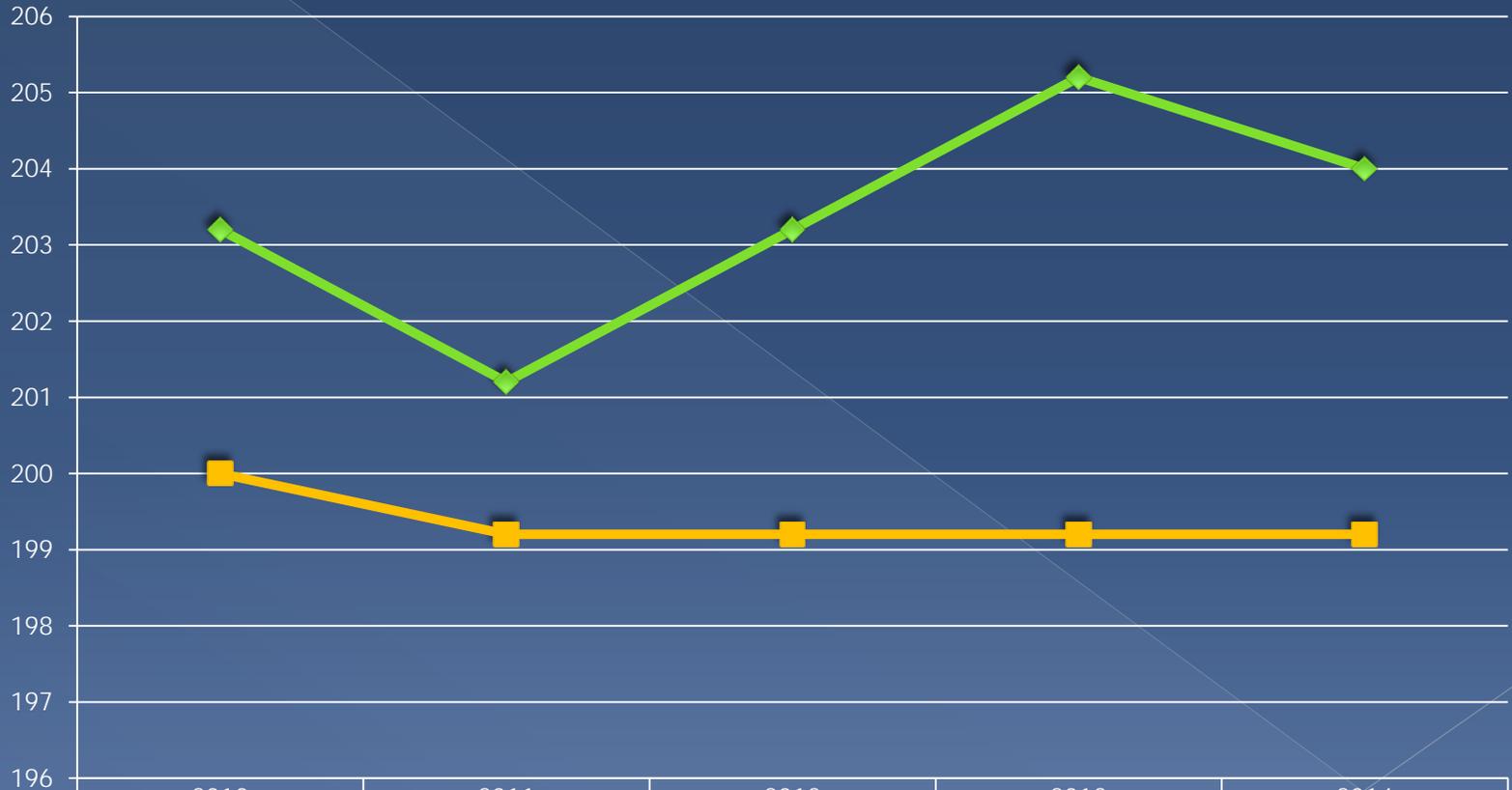


# 2014 MCA Grade 3 Reading Proficiency Results



	2010	2011	2012	2013	2014
Northfield	80.00%	81.50%	79.00%	66.20%	62.00%
Minnesota	76.20%	78.40%	80.30%	57.40%	58.20%

# 2014 Grade 3 MAP Reading Results



	2010	2011	2012	2013	2014
District	203.2	201.2	203.2	205.2	204.0
National	200	199.2	199.2	199.2	199.2

# 2014 MCA Reading Growth

Student Progress: Are students making expected growth? i

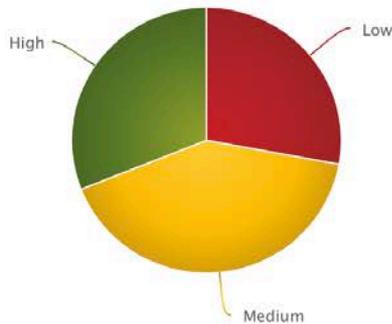
## Statewide

Subject: Reading



+ Students "on track" for success

- 2013-2014 Student Growth, all students



Growth Level	Count	Percent
Low	95,206	27.9%
Medium	140,168	41.1%
High	105,577	31.0%

+ 2013-2014 Growth by last year's proficiency status, all students

+ School Contact Information

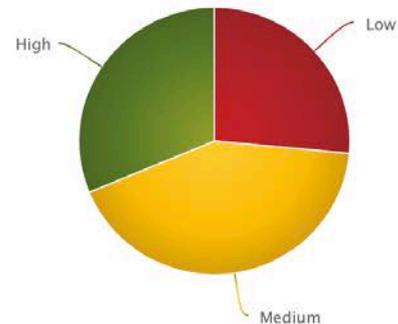
## Northfield Public School District

Subject: Reading



+ Students "on track" for success

- 2013-2014 Student Growth, all students



Growth Level	Count	Percent
Low	435	26.5%
Medium	695	42.3%
High	514	31.3%

+ 2013-2014 Growth by last year's proficiency status, all students

+ School Contact Information

# 2014 MCA Math Growth

Student Progress: Are students making expected growth? 

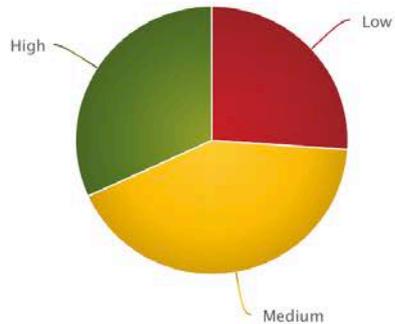
## Statewide

Subject: Math



+ Students "on track" for success

- 2013-2014 Student Growth, all students



Growth Level	Count	Percent
Low	88,750	26.1%
Medium	143,197	42.1%
High	107,973	31.8%

+ 2013-2014 Growth by last year's proficiency status, all students

+ School Contact Information



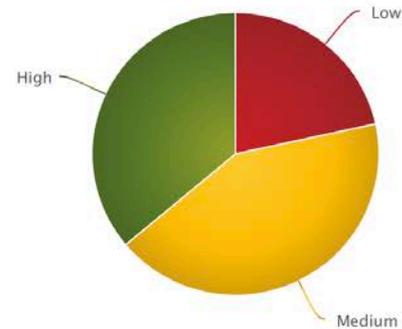
## Northfield Public School District

Subject: Math



+ Students "on track" for success

- 2013-2014 Student Growth, all students



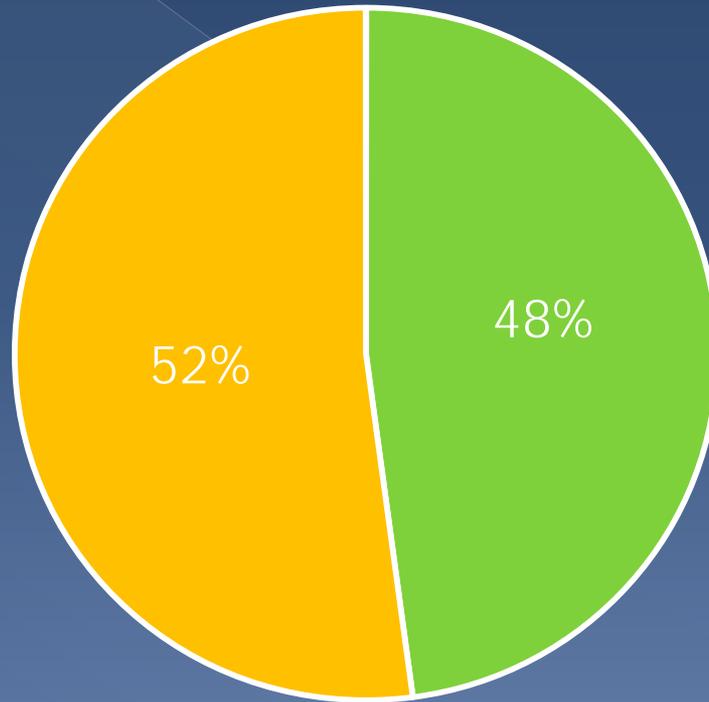
Growth Level	Count	Percent
Low	353	21.6%
Medium	691	42.3%
High	590	36.1%

+ 2013-2014 Growth by last year's proficiency status, all students

+ School Contact Information

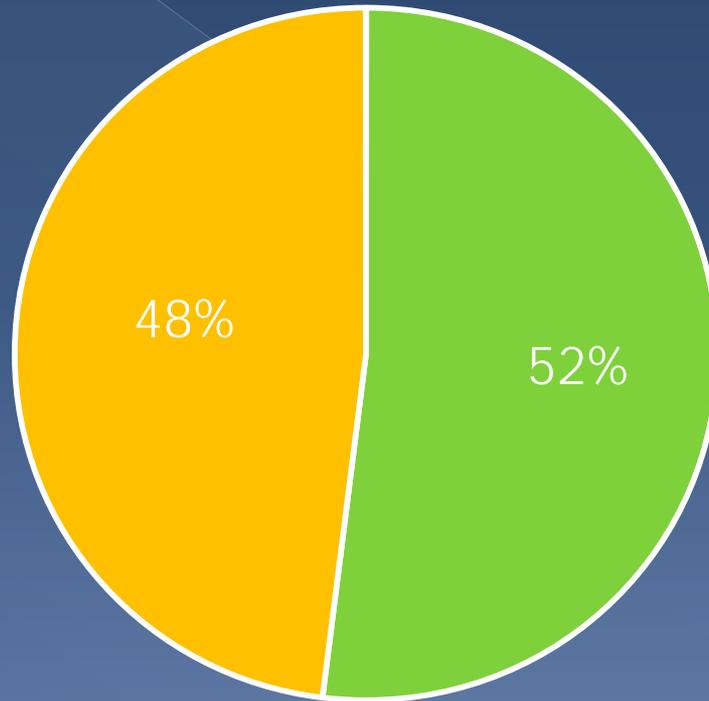
# MAP Reading Growth Spring 2013 to Spring 2014

■ Met Growth   ■ Below Growth

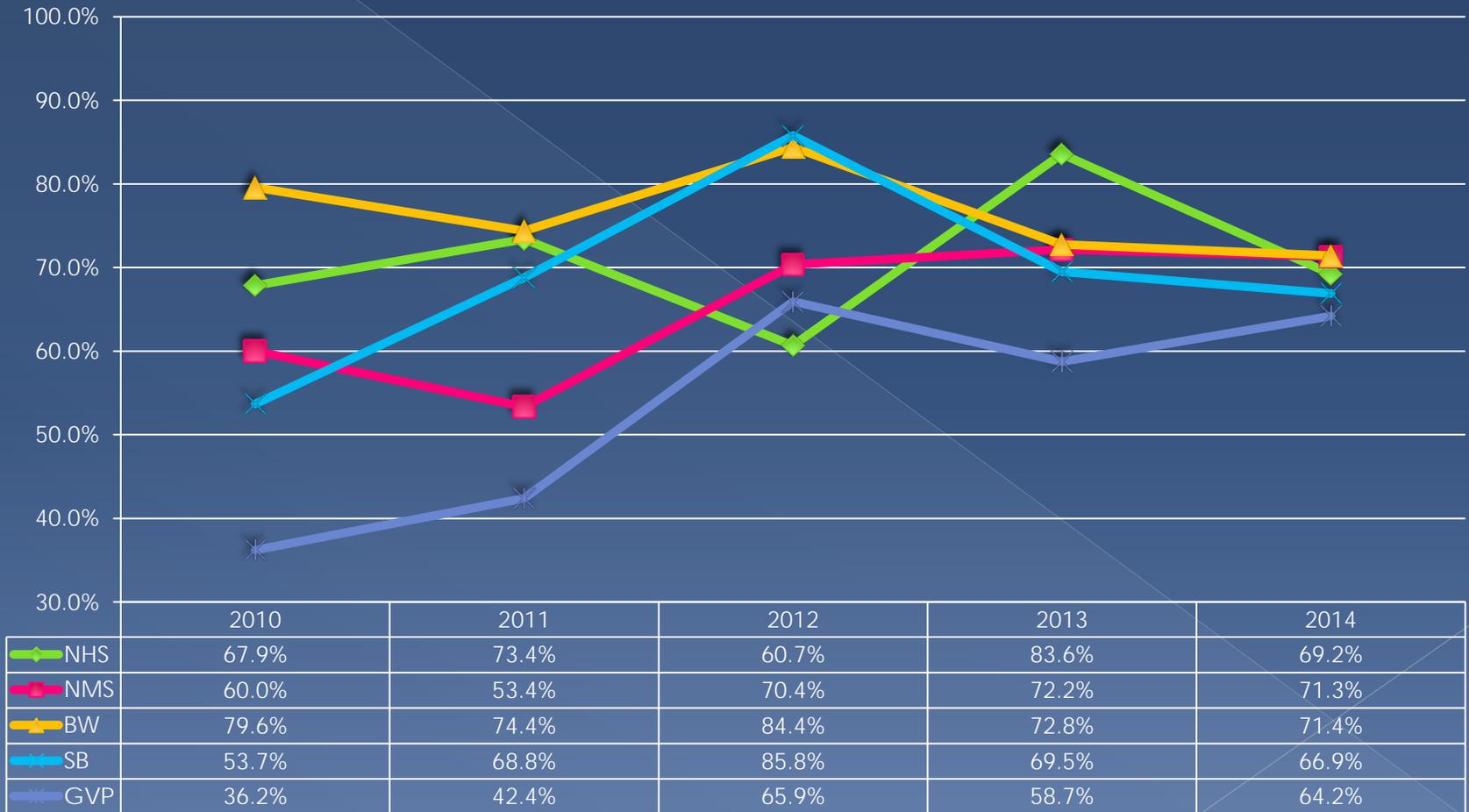


# MAP Math Growth Spring 2013 to Spring 2014

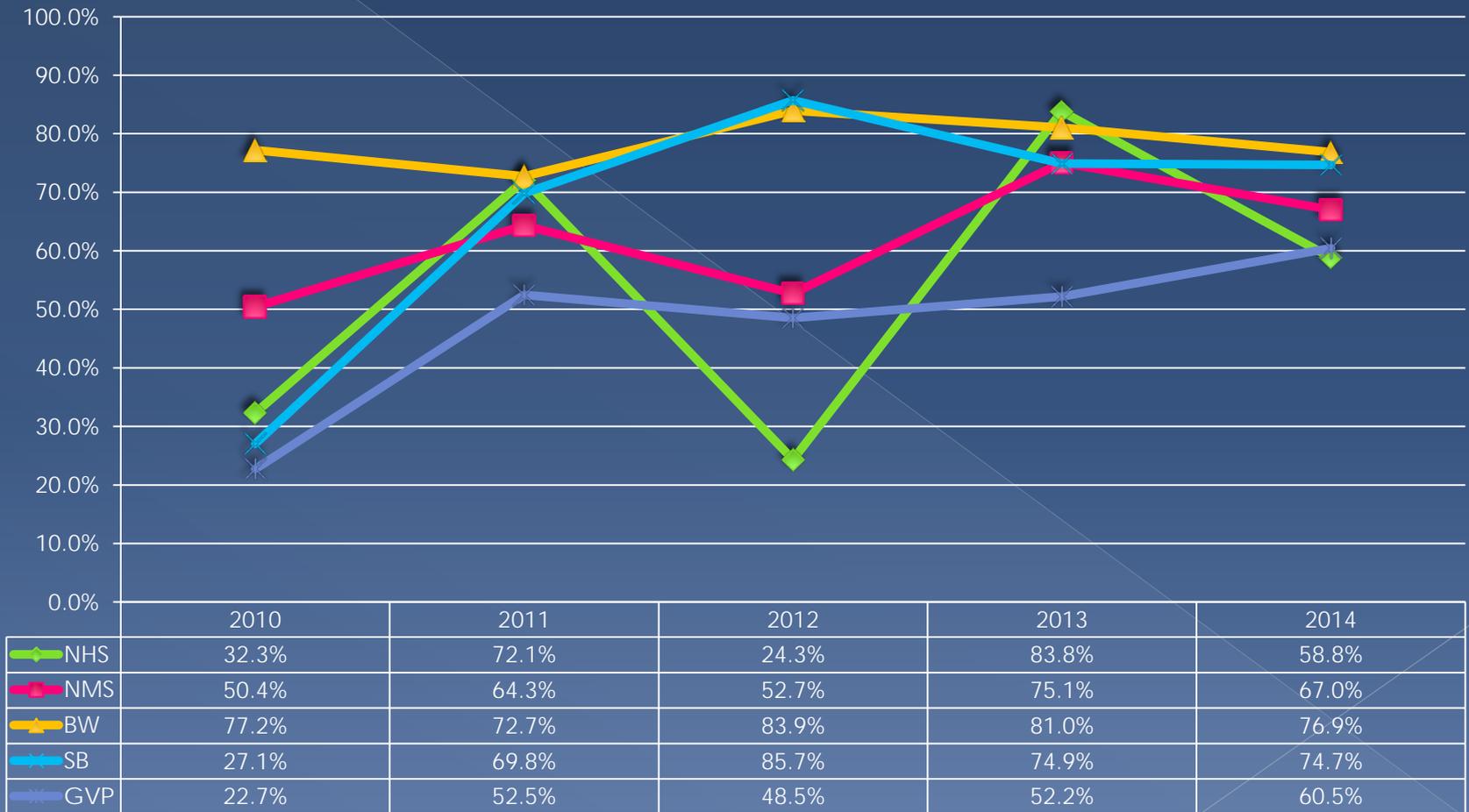
■ Met Growth   ■ Below Growth



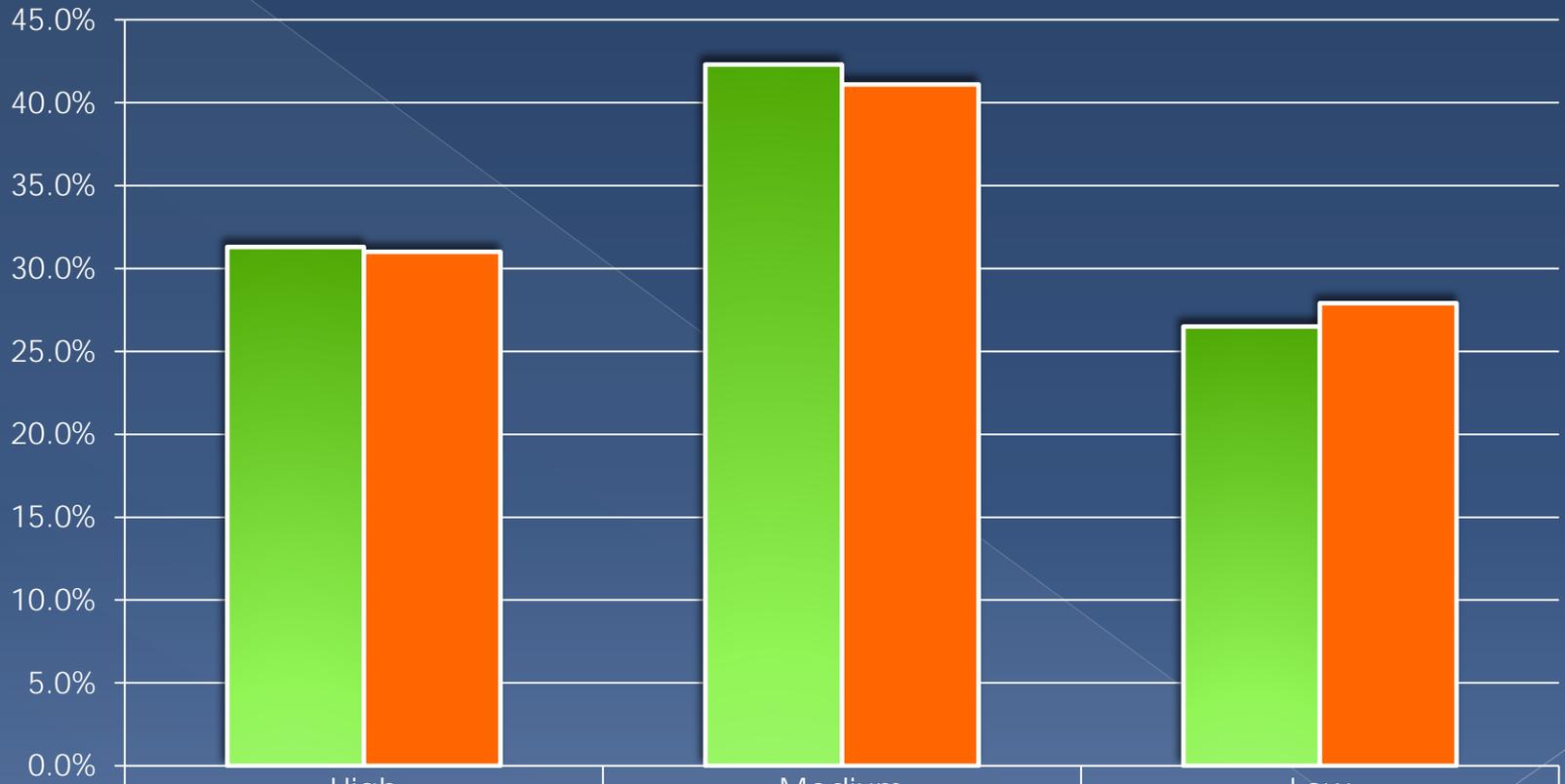
# MMR Rating Trend



# Focus Rating Trend



# EL 2014 MCA Reading Growth



■ Northfield

■ State

High

31.3%

31.0%

Medium

42.3%

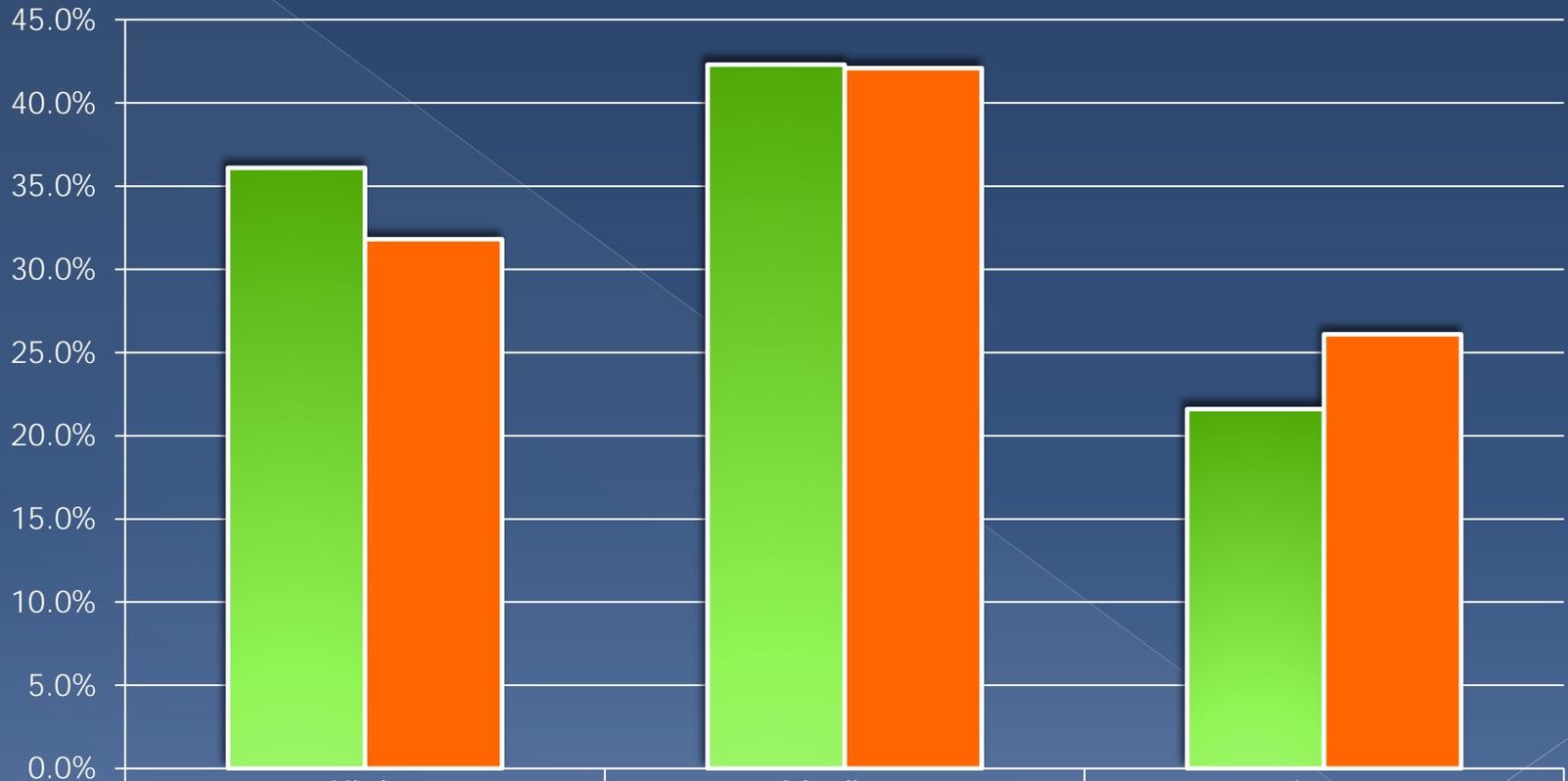
41.1%

Low

26.5%

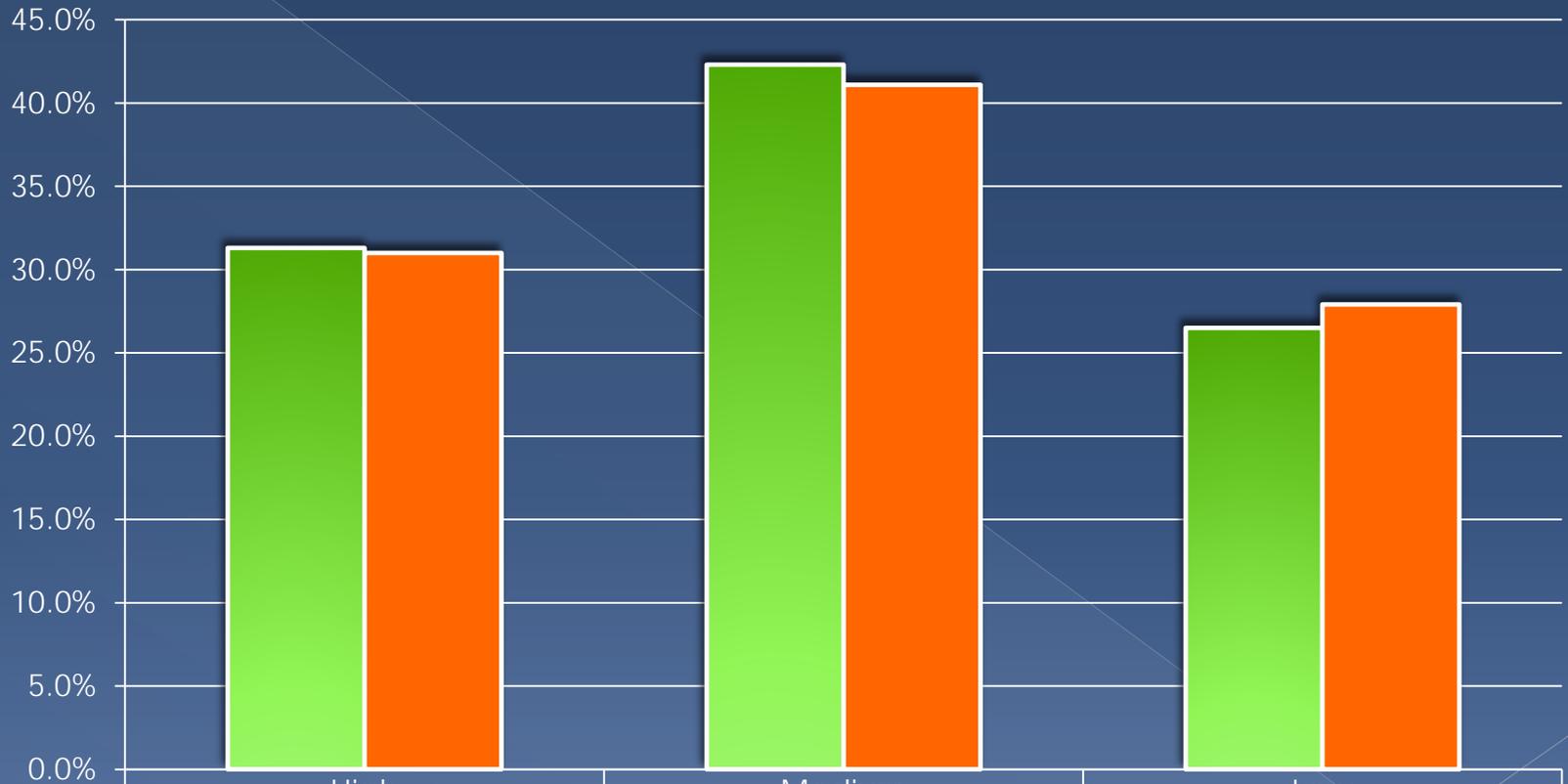
27.9%

# EL 2014 MCA Math Growth



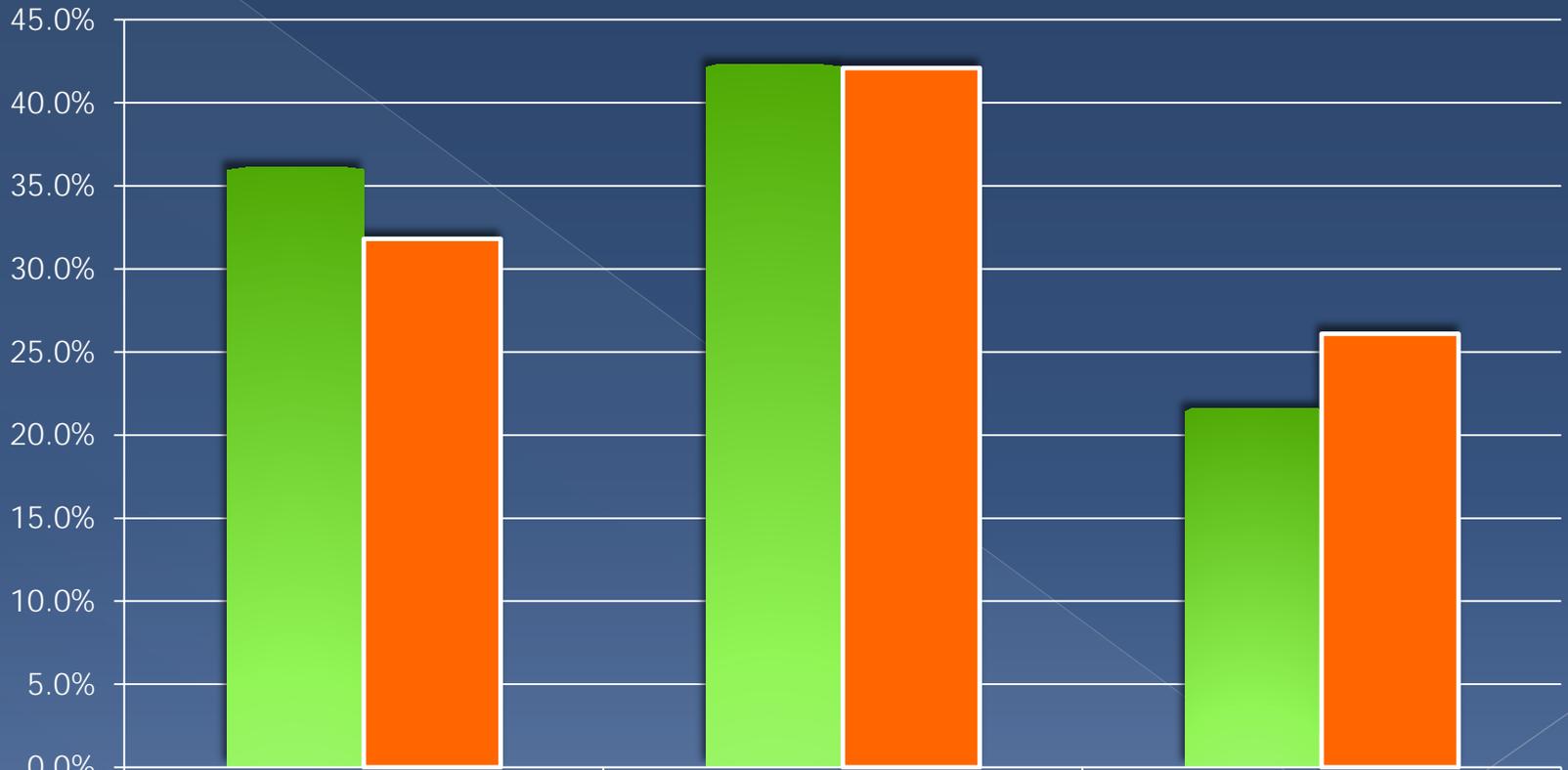
■ Northfield	36.1%	42.3%	21.6%
■ State	31.8%	42.1%	26.1%

# FRP 2014 MCA Reading Growth



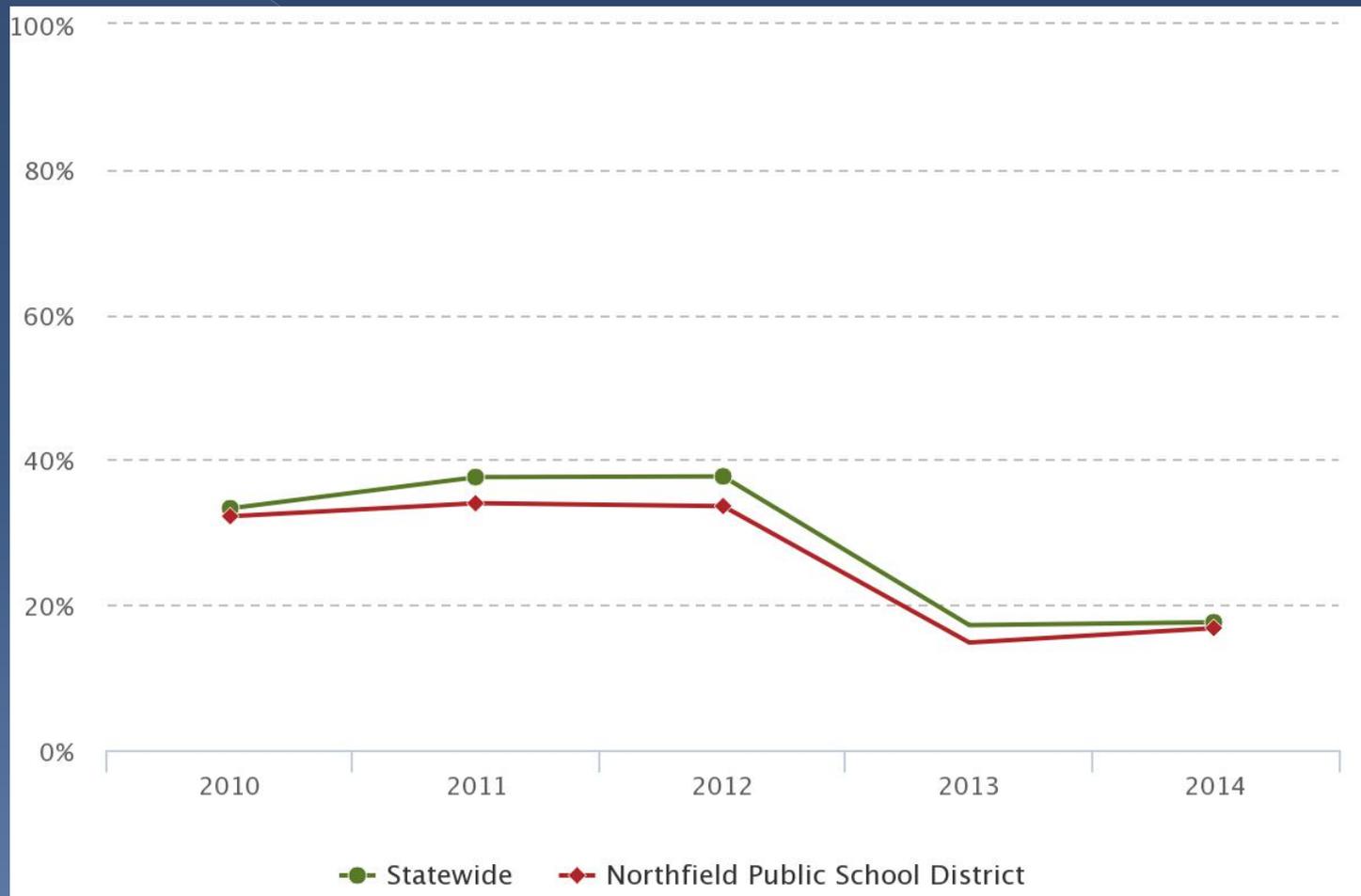
■ Northfield	31.3%	42.3%	26.5%
■ State	31.0%	41.1%	27.9%

# FRP 2014 MCA Math Growth

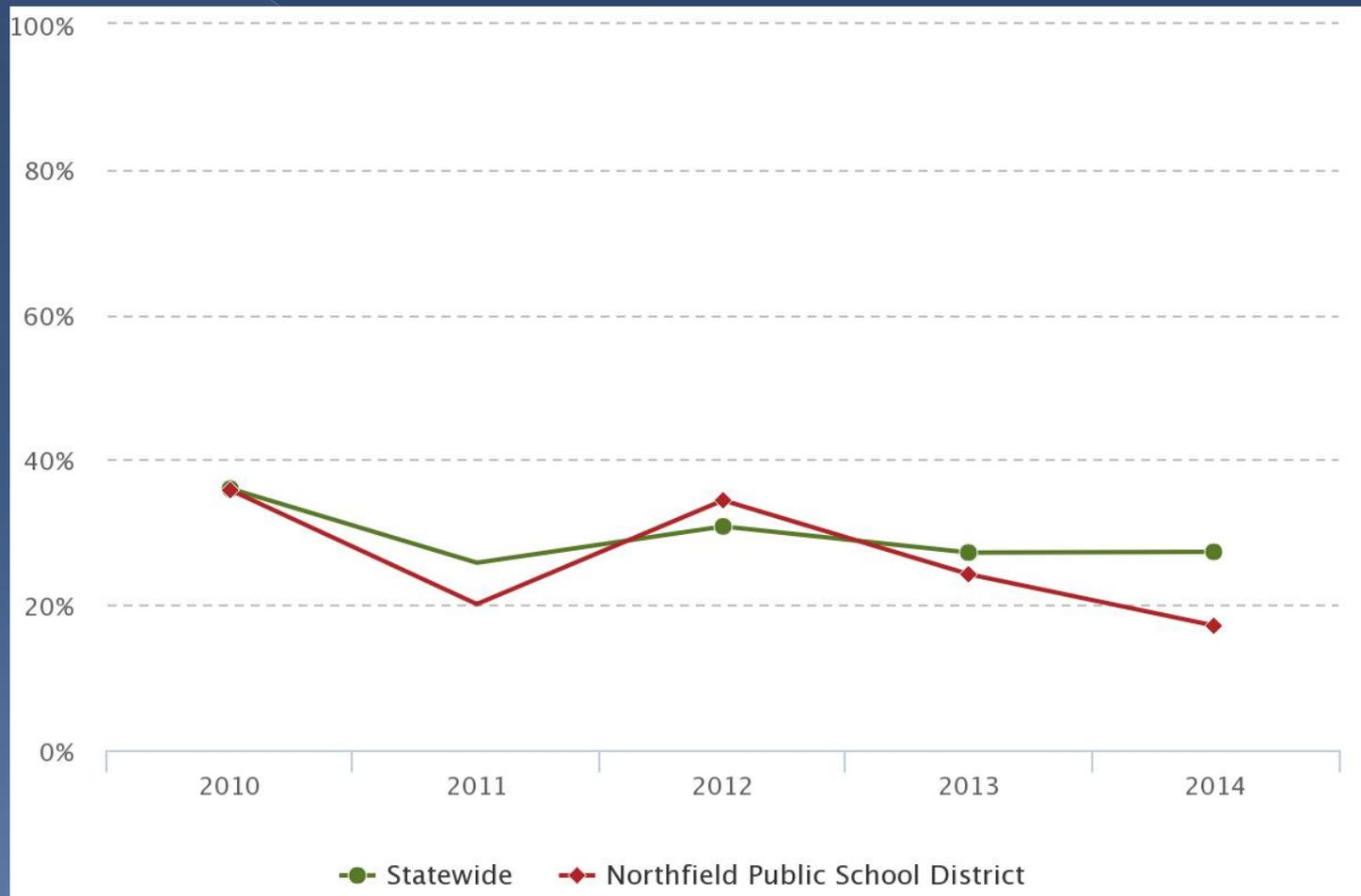


	High	Medium	Low
Northfield	36.1%	42.3%	21.6%
State	31.8%	42.1%	26.1%

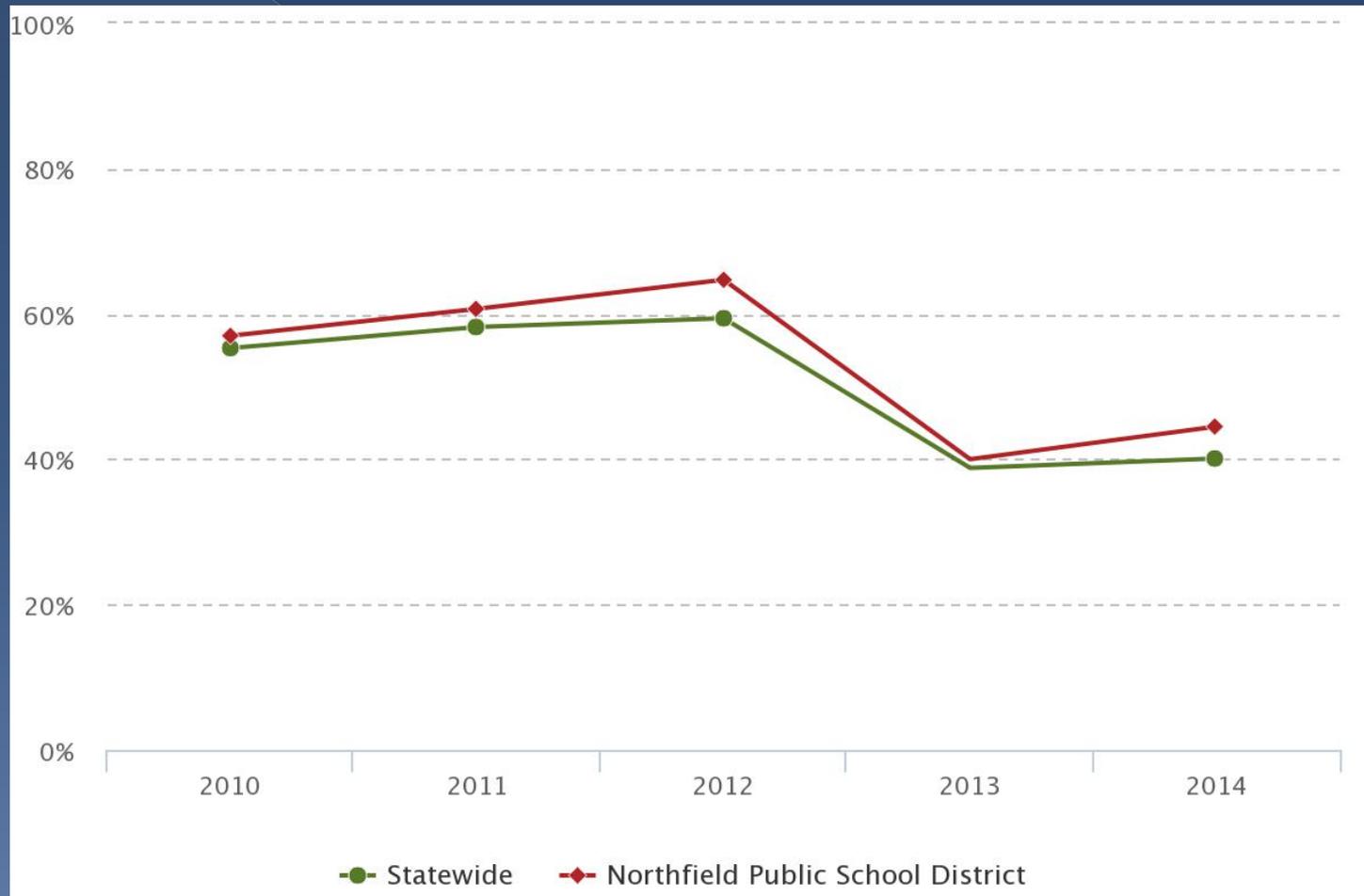
# English Learners 2014 MCA Reading Proficiency Rate



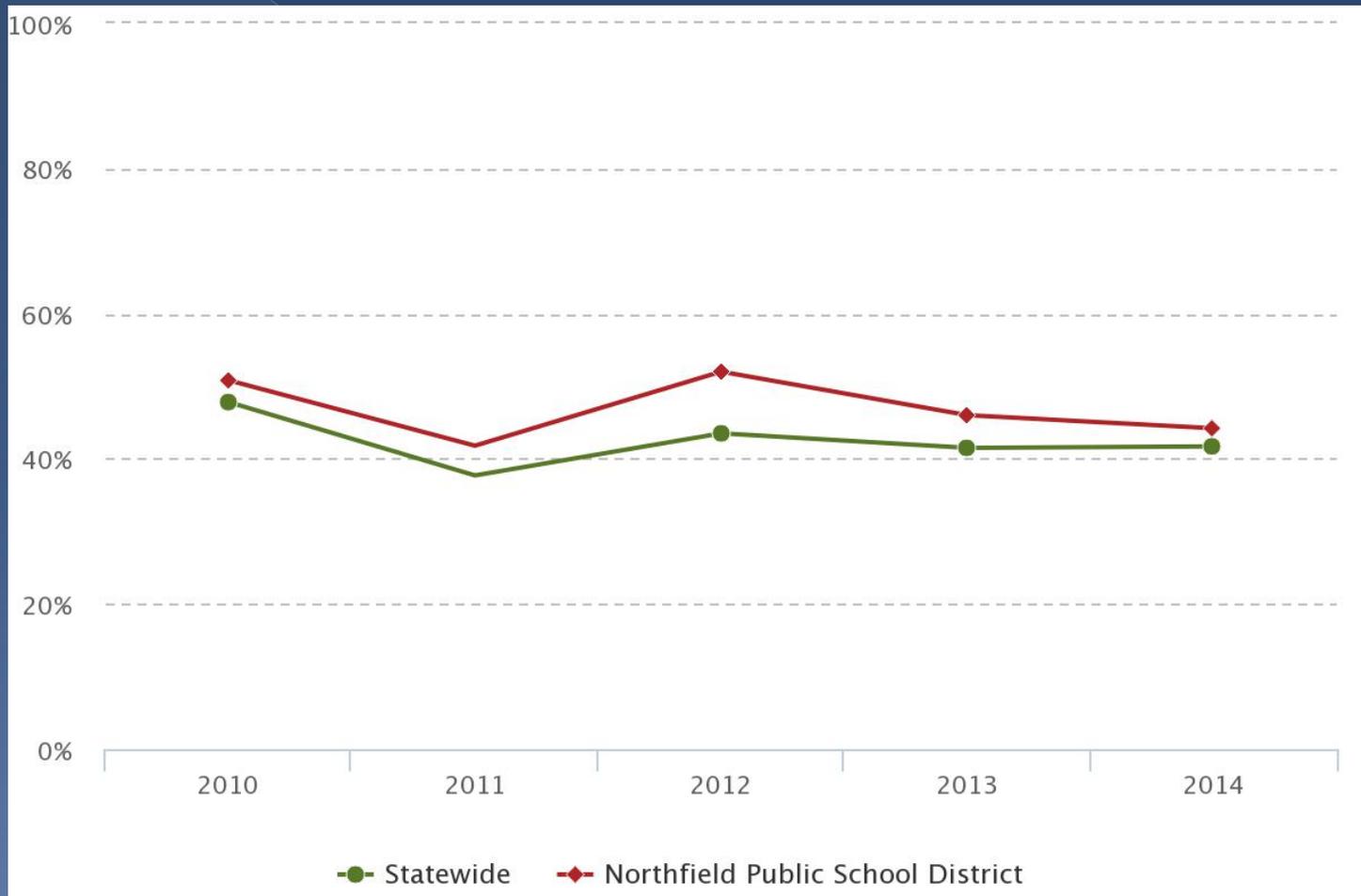
# English Learners 2014 MCA Math Proficiency Rate



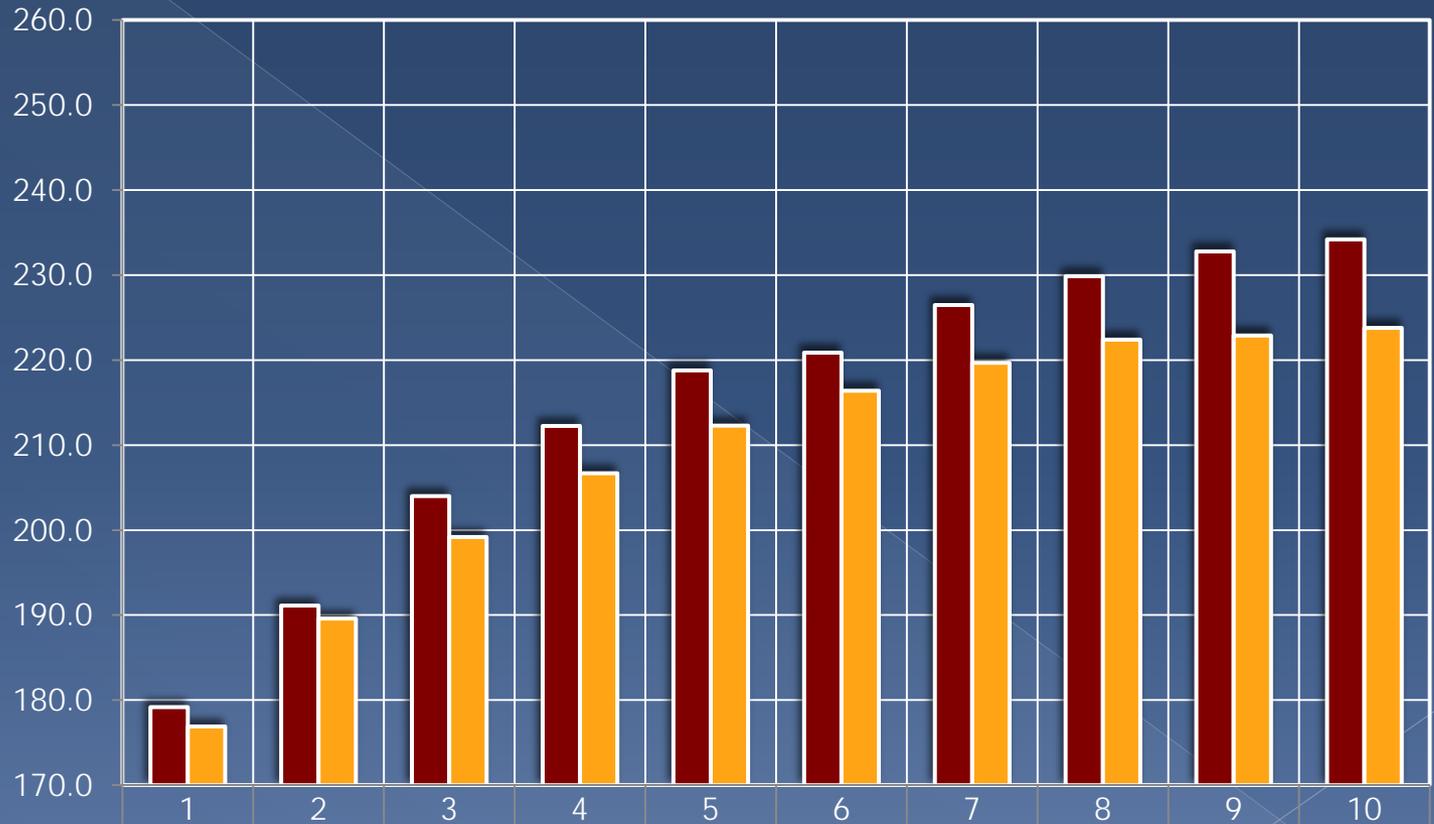
# FRP 2014 MCA Reading Proficiency Rate



# FRP 2014 MCA Math Proficiency Rate

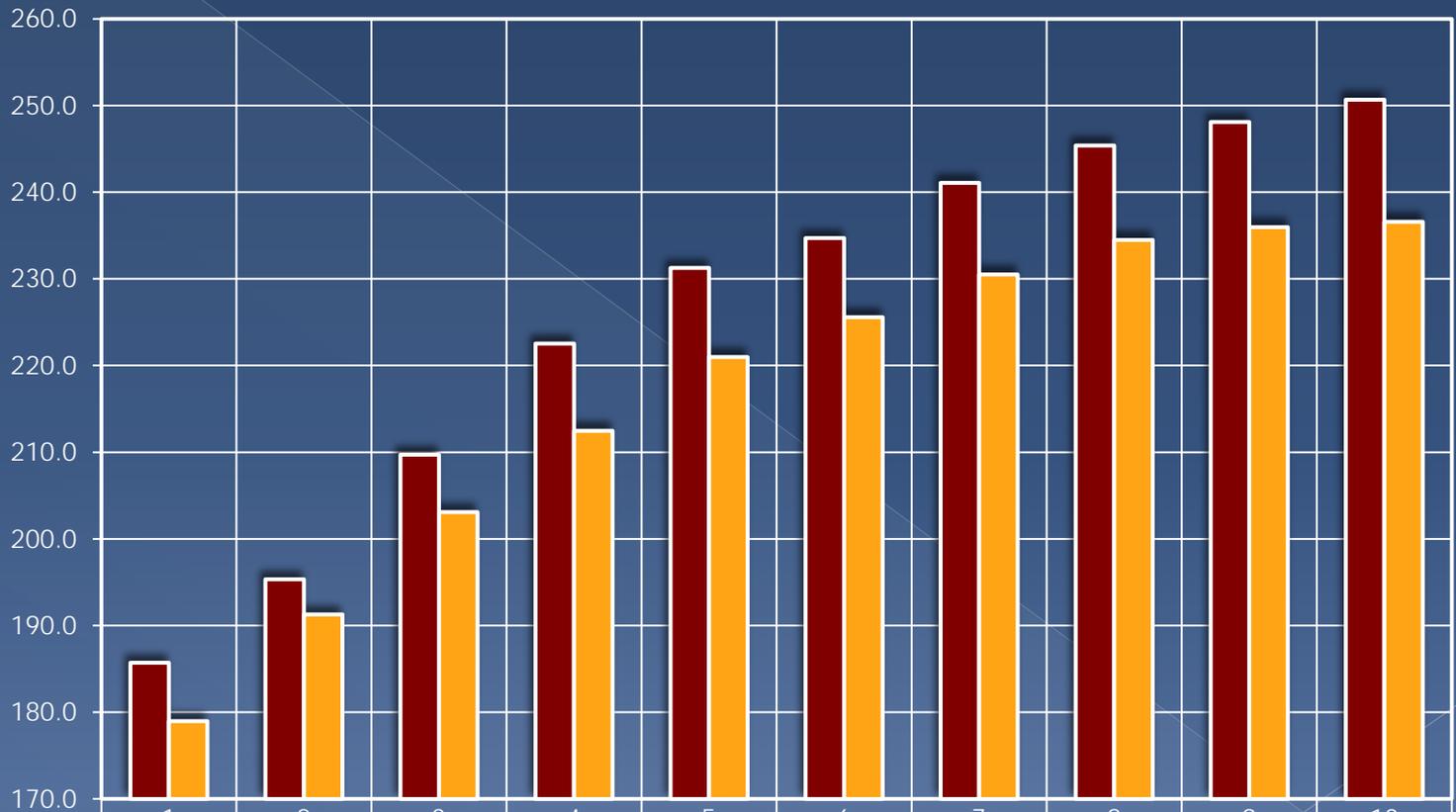


# MAP Reading Results by Grade Level



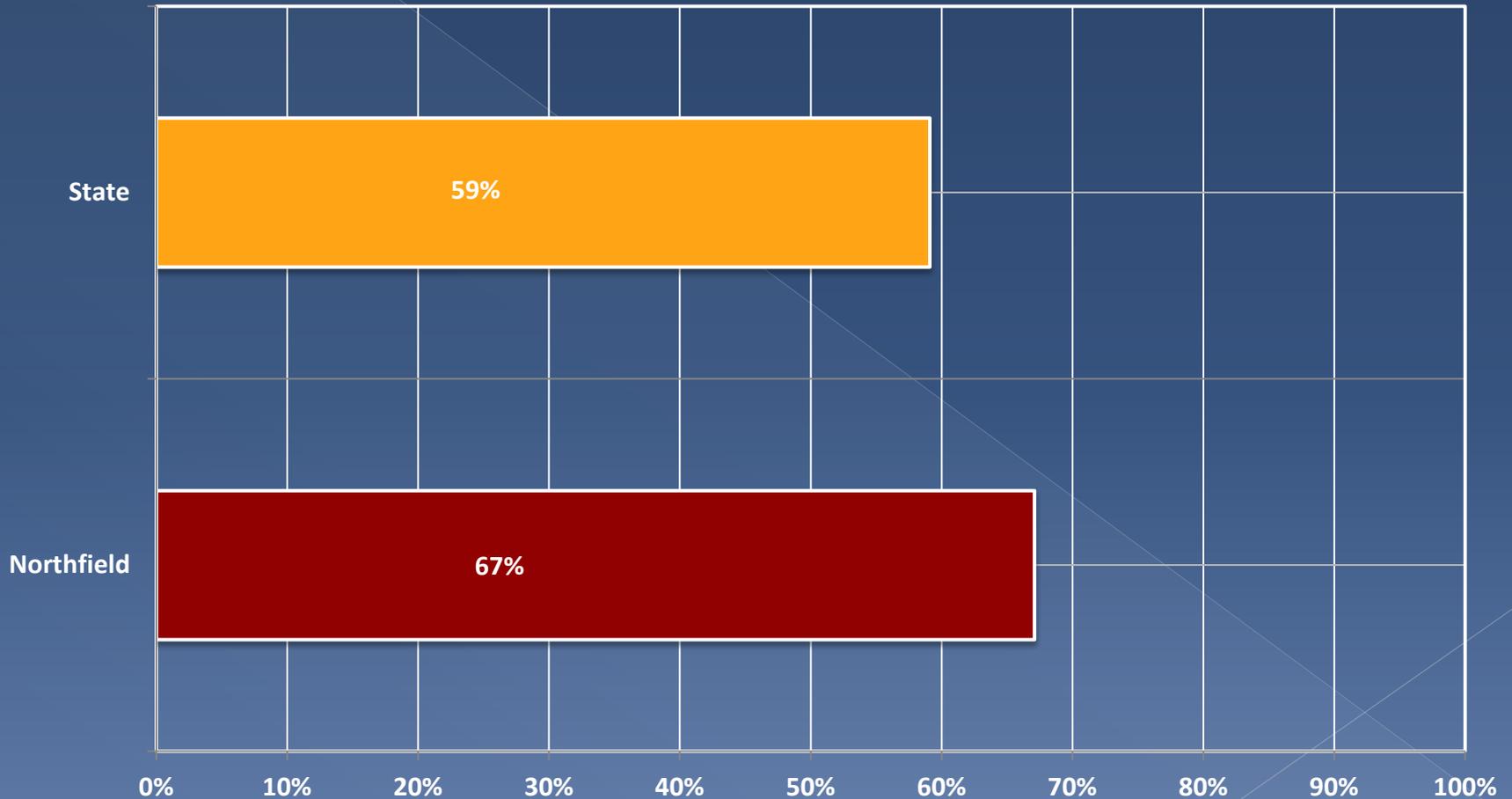
■ District Mean 2014	179.2	191.1	204.0	212.3	218.8	220.9	226.5	229.9	232.8	234.2
■ National Mean 2014	176.9	189.6	199.2	206.7	212.3	216.4	219.7	222.4	222.9	223.8

# MAP Math Results by Grade Level

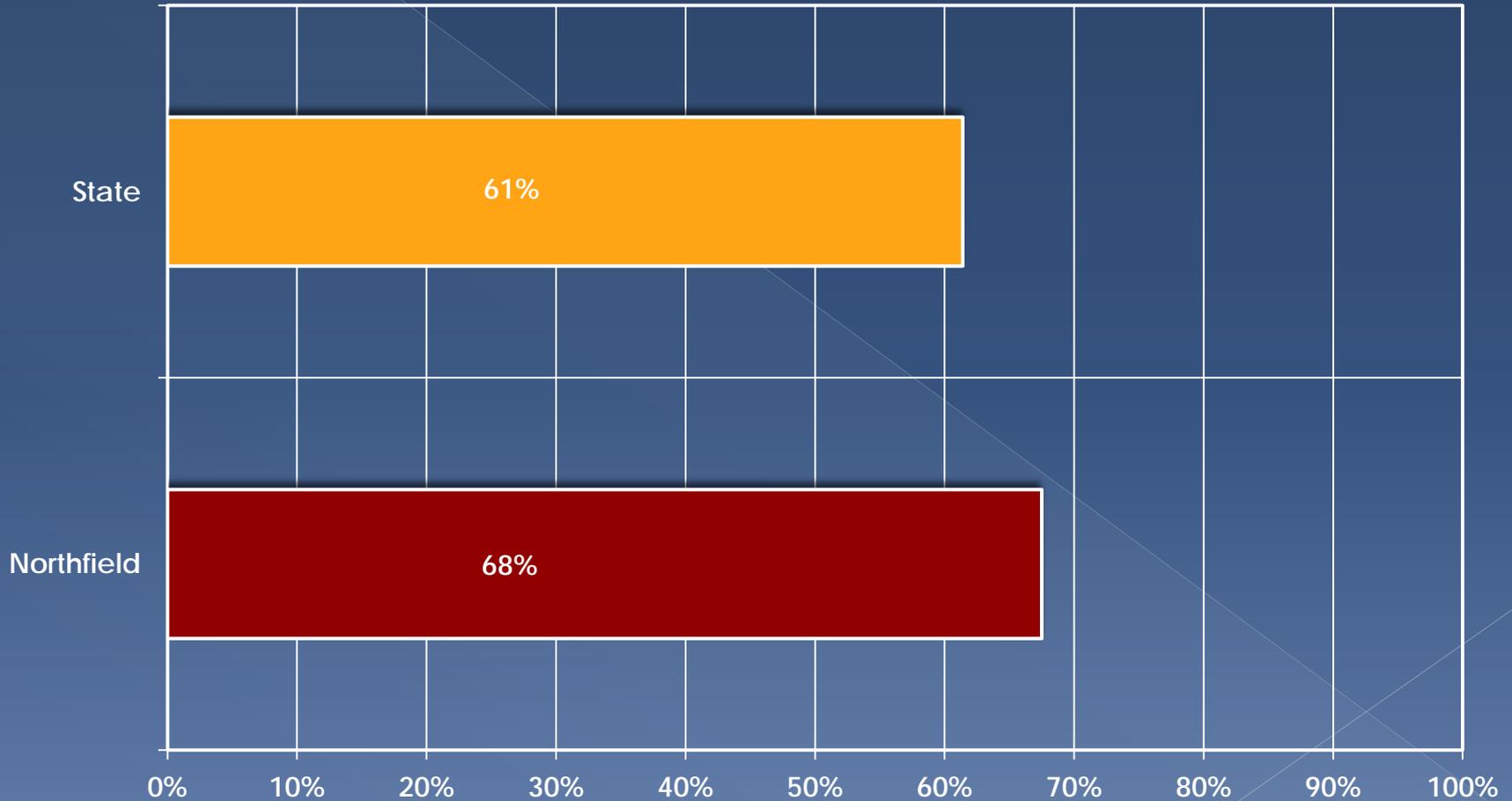


■ District Mean 2014	185.7	195.4	209.7	222.6	231.3	234.7	241.1	245.4	248.1	250.7
■ National Mean 2014	179	191.3	203.1	212.5	221	225.6	230.5	234.5	236	236.6

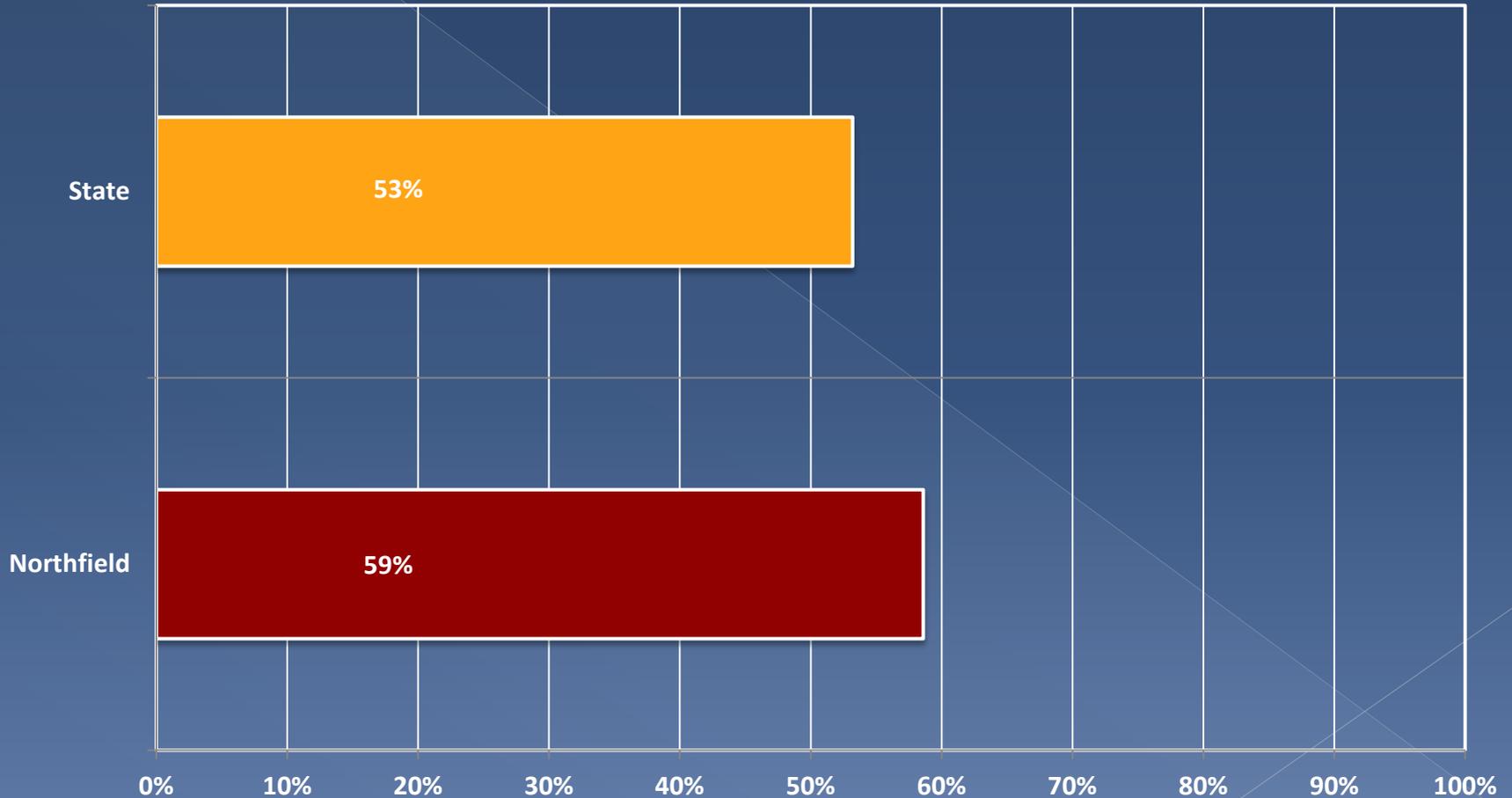
# 2014 MCA Reading Proficiency Rate



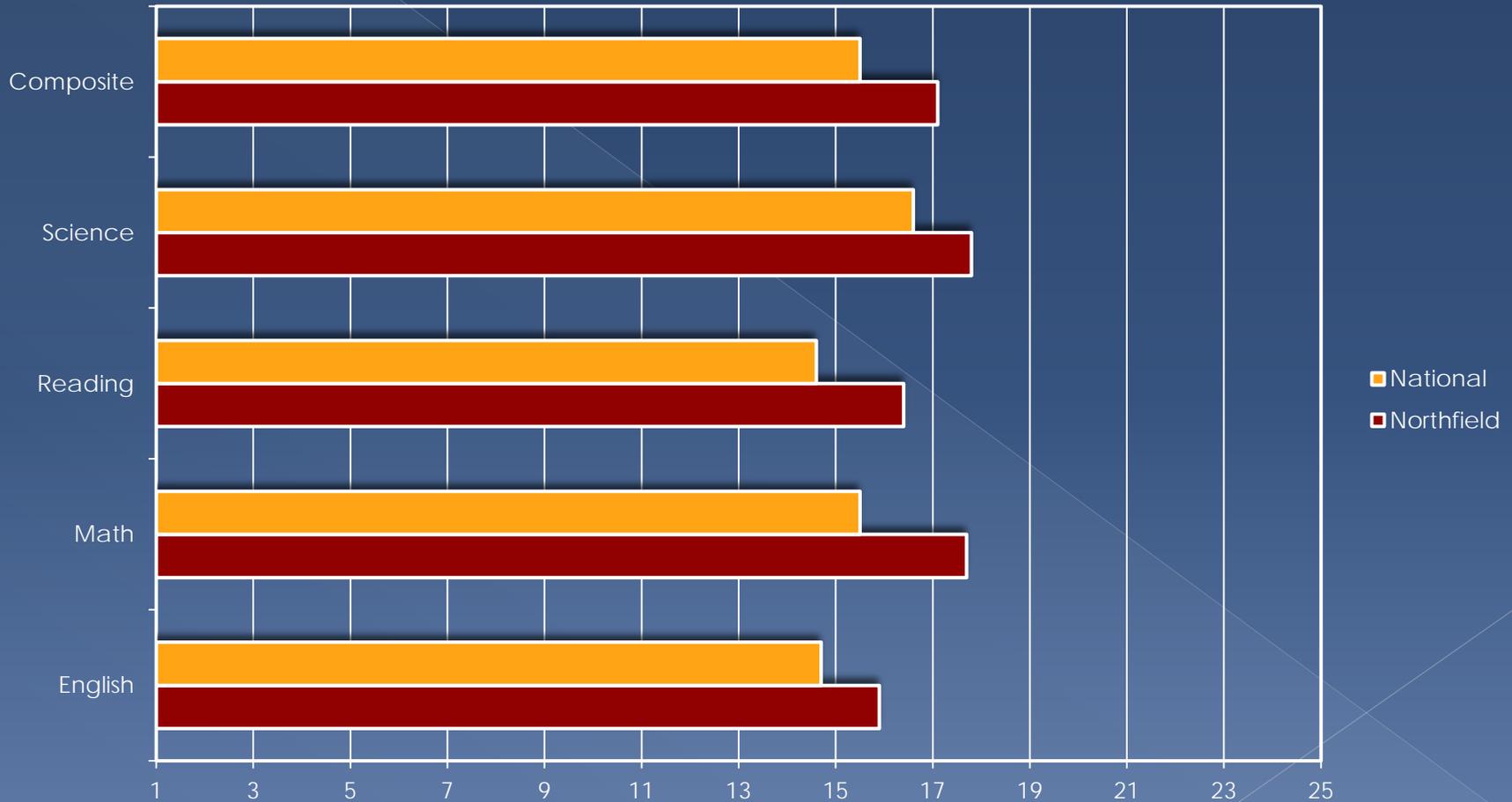
# 2014 MCA Math Proficiency Rate



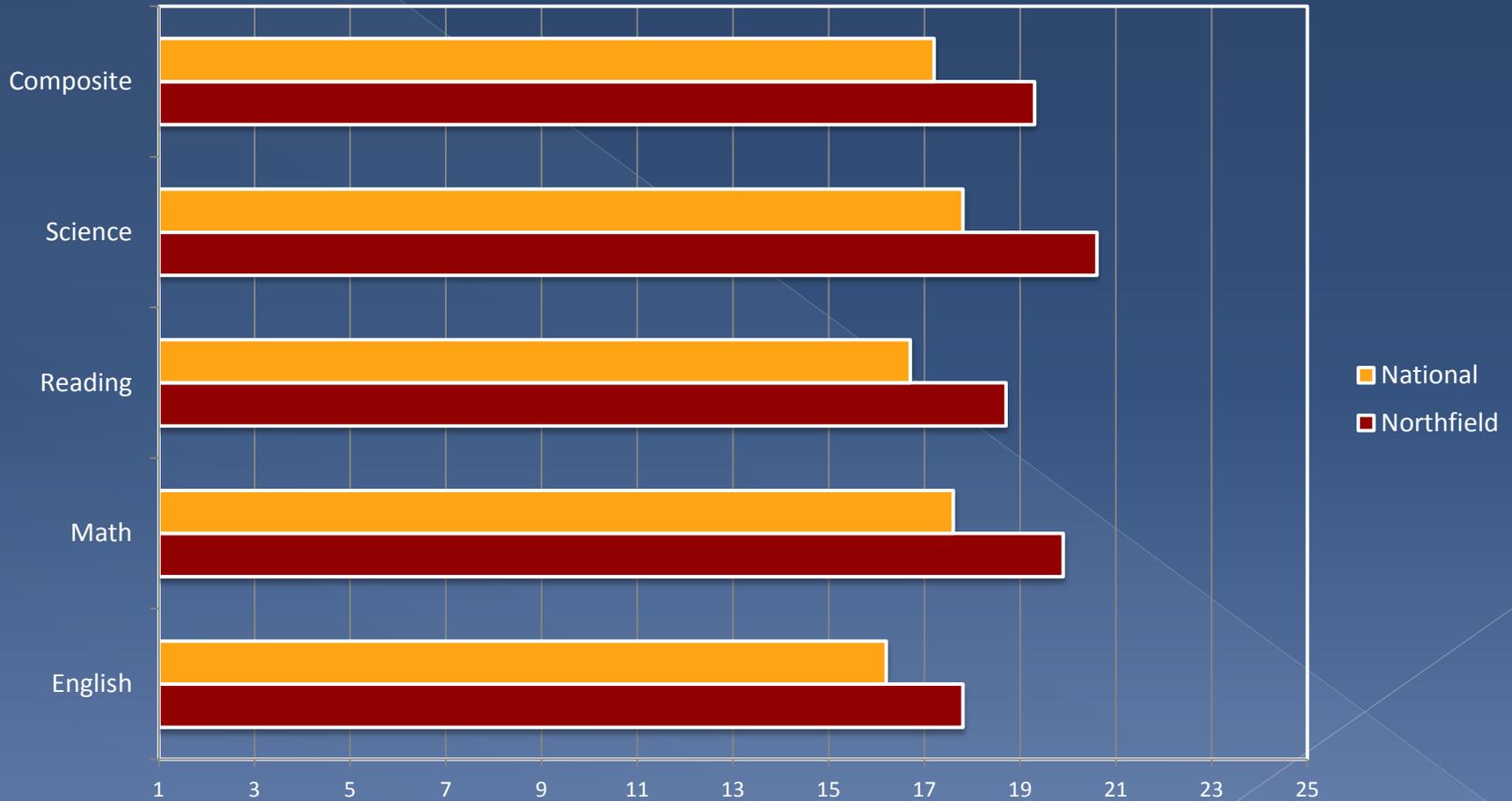
# 2014 MCA Science Proficiency Rate



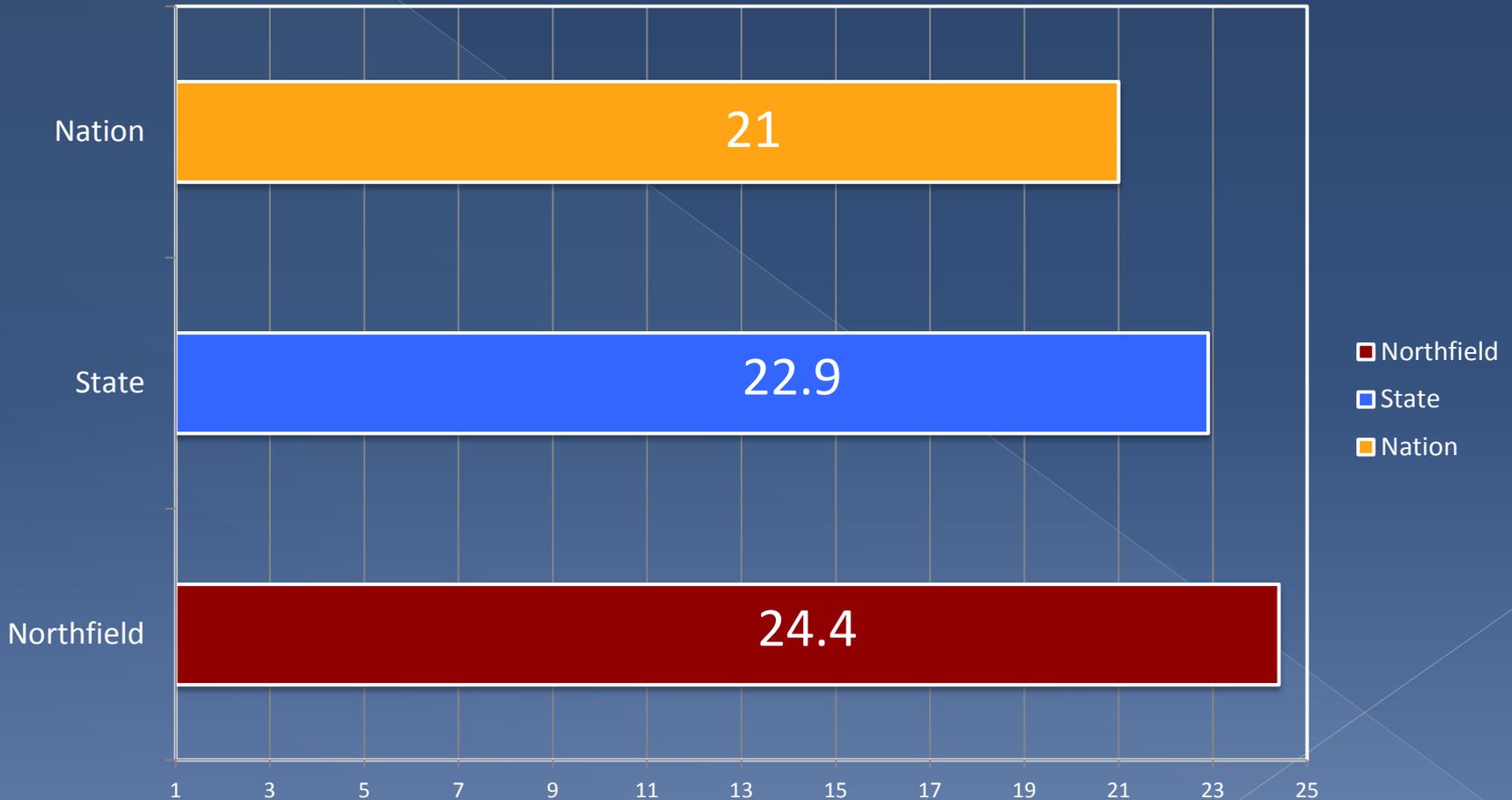
# 2013 EXPLORE Test Results



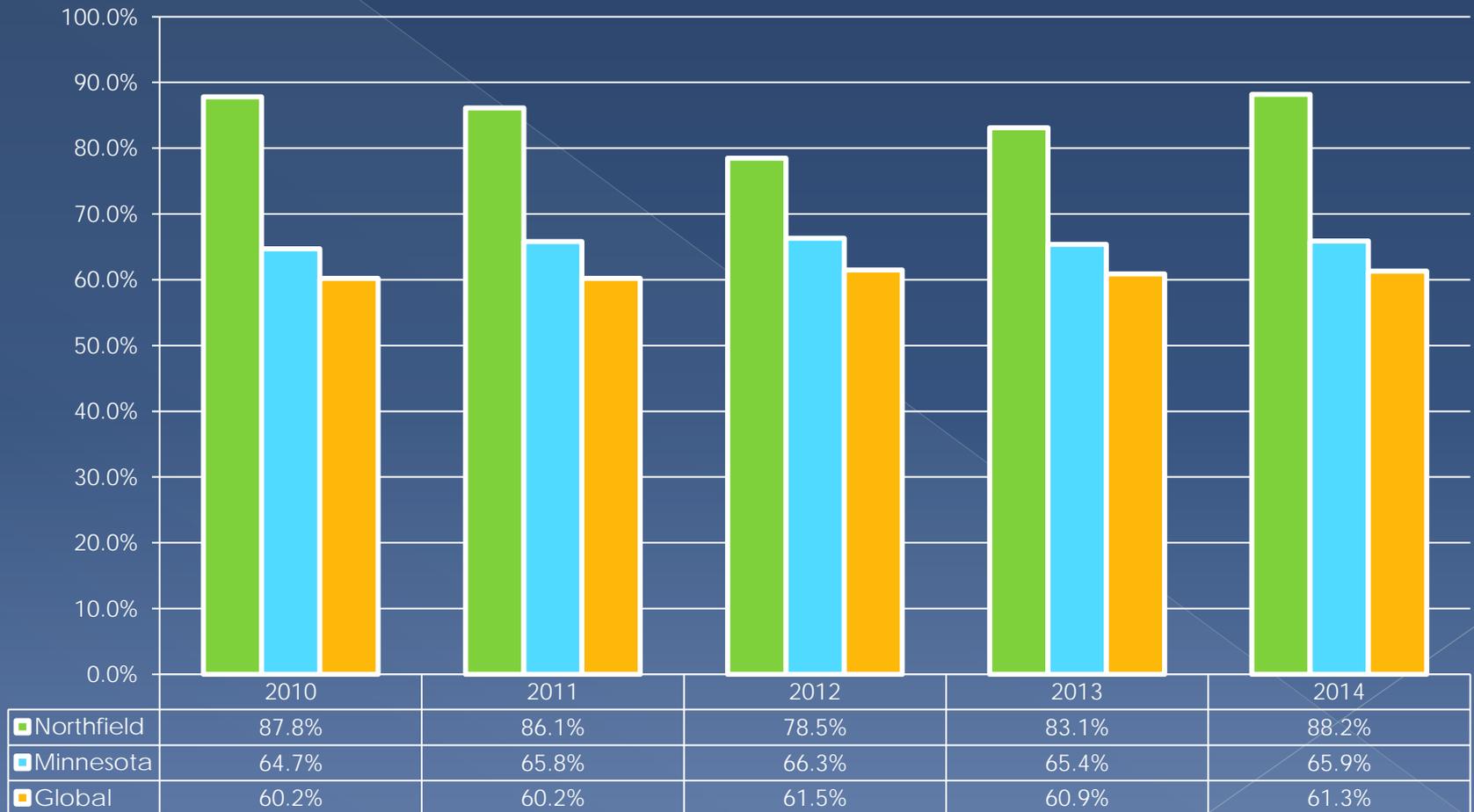
# 2013 PLAN Test Results



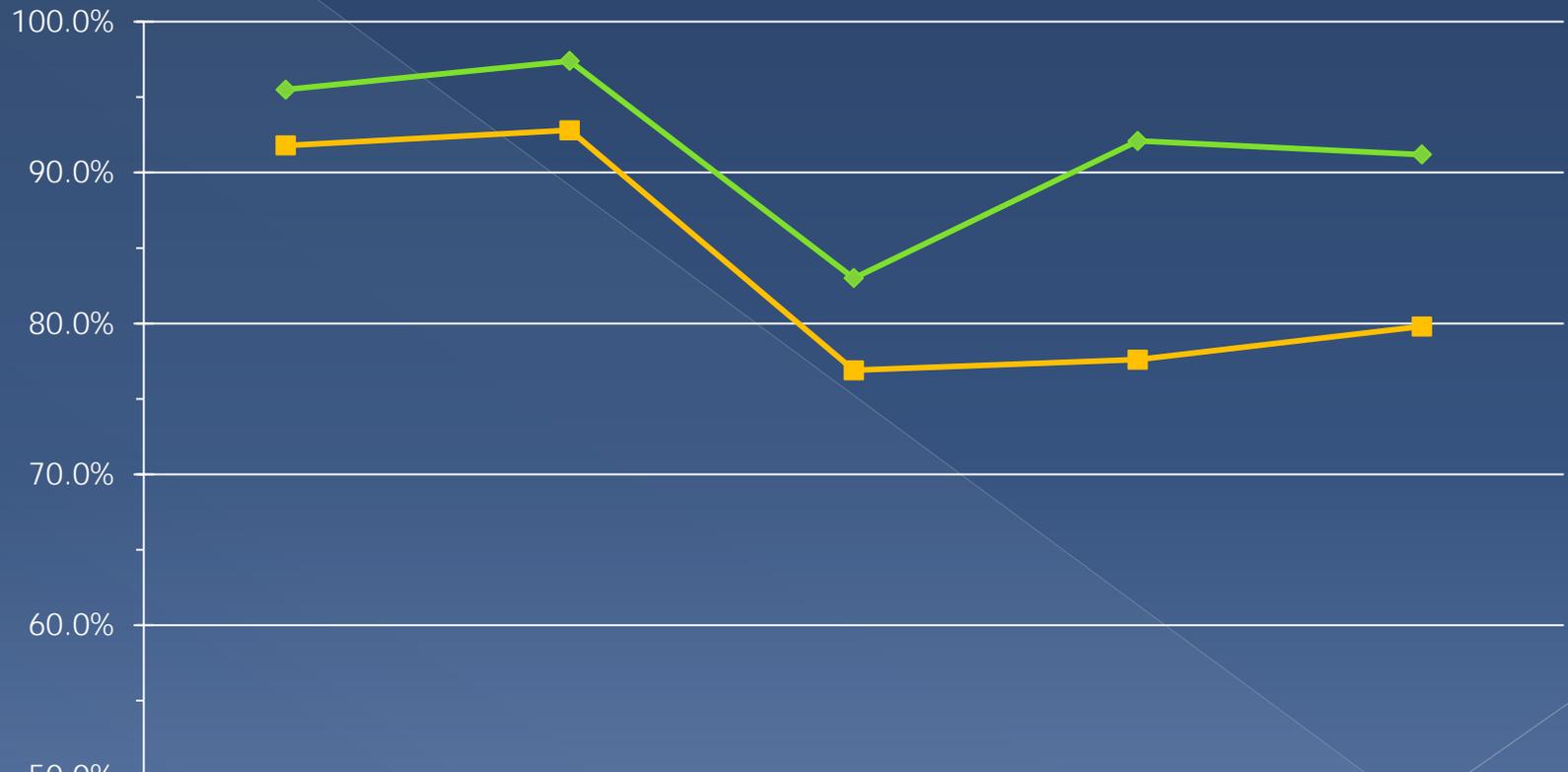
# 2013/2014 ACT Results



# Northfield High School AP Test Trends Percentage of Students with Scores 3+

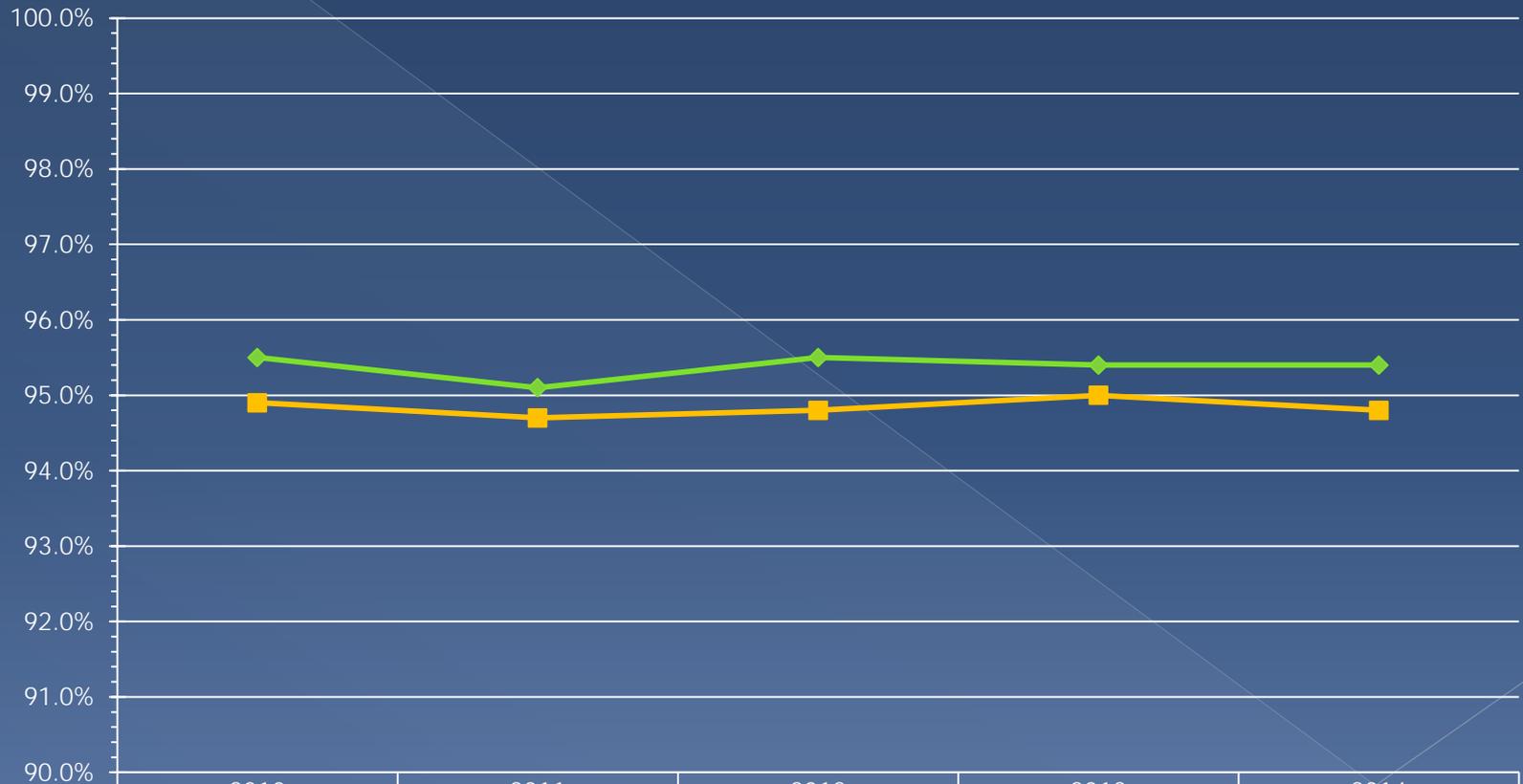


# Northfield Public Schools Graduation Trends



	2010	2011	2012	2013	2014
Northfield	95.5%	97.4%	83.0%	92.1%	91.2%
State	91.8%	92.8%	76.9%	77.6%	79.8%

# Northfield Public Schools Attendance Trends



◆ Northfield

95.5%

95.1%

95.5%

95.4%

95.4%

■ State

94.9%

94.7%

94.8%

95.0%

94.8%

# Northfield Schools 2014 Climate Survey

Parent Response to the Statement:  
*Overall, the school meets my student's academic and social needs.*



# Levels of Student Data Review

- ◉ District Educational Parent Advisory Committee
- ◉ School Site Improvement Meetings
- ◉ Staff Meetings at buildings
- ◉ Professional Learning Community Meetings

# Best Practices to Increase Student Achievement

- Implementation of PBIS at MS, HS, ALC
- Professional Development for teachers:
  - Social Emotional Supports
  - English Learner Instructional Strategies
  - Response to Intervention
- Continuous improvement in curricular areas embedded in the PLC process
- Further development and implementation of instructional coaching

# New Initiatives

- Community School at Greenvale Park
- Child at a Glance form and ongoing research project
- Literacy Work:
  - ✧ Training for staff in Leveled Literacy Instruction
  - ✧ Summer work for all elementary classroom teachers
- Mechatronics (HS) and other collaborative efforts
- Northfield Promise Action Teams

# DEPAC MEETINGS

- > October 20
- > November 17
- > February 16
- > March 16
- > April 20
- > May 18

# Public and School Board WBWF Meetings

- ◆ **September 22, 2014:** Report on WBWF for 2013-14
- ◆ **October 13, 2014:** WBWF Plan and Data Report
- ◆ **May 26, 2015:** DEPAC Presentation of broad District Goals for 2015-16

**Questions or  
Comments?**