

World's Best Workforce Northfield Public Schools

ANNUAL PUBLIC MEETING – NOVEMBER 27, 2017

All children are
ready for school.

GOAL ONE



80% or more of incoming kindergarten students will be academically and behaviorally ready for kindergarten in the fall of 2017.

2016-2017 WBWF DISTRICT GOAL

Aligns with the district strategic vision: "We will prepare every student for lifelong success within a world-class learning environment with a commitment to community partnerships and sustainability."

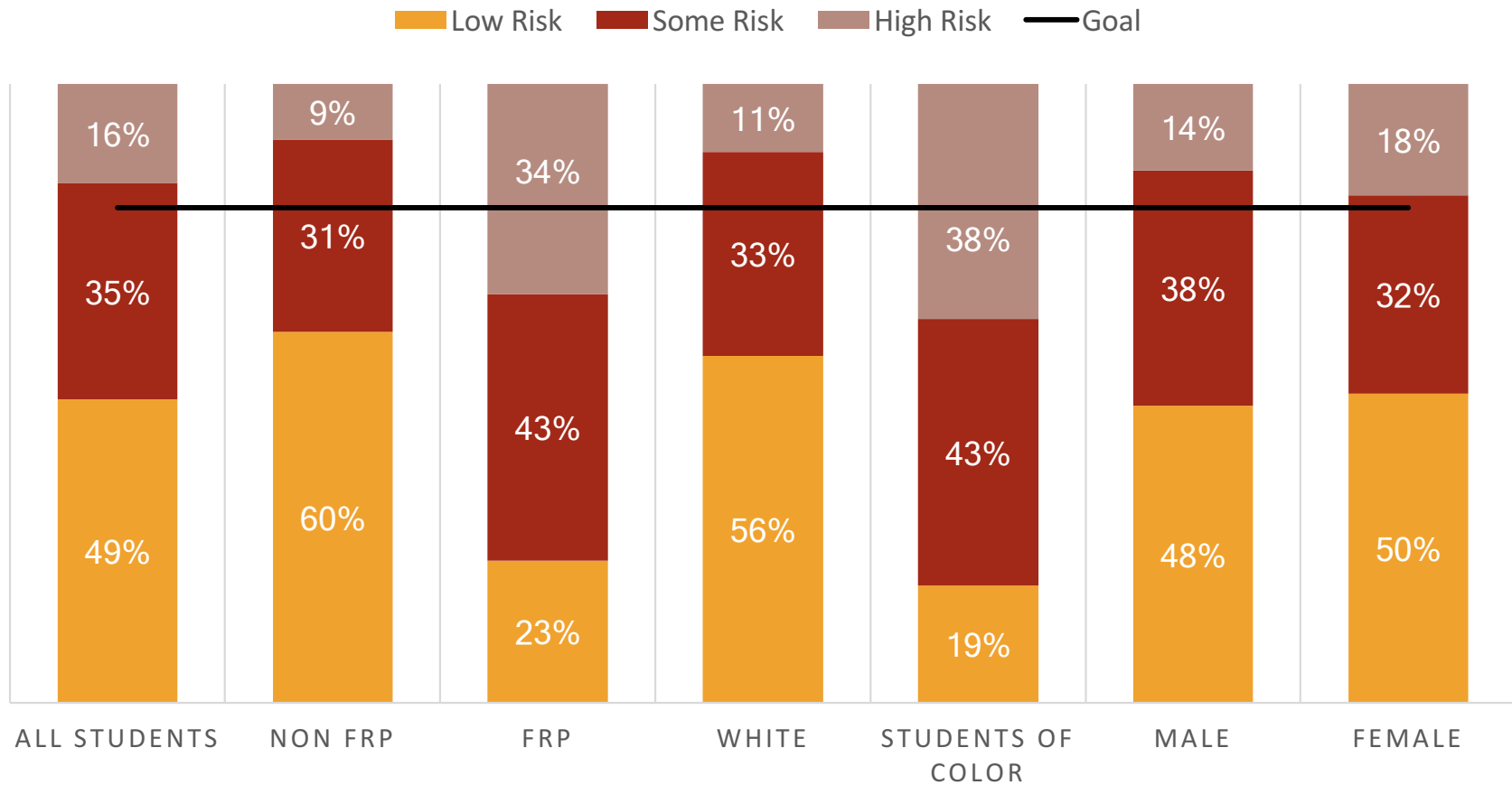
2017 WBWF Results

Fall 2017 FAST results indicated 84% of kindergarteners were ready in reading and 81% in math. Additionally 89% of the Class of 2030 were socially and emotionally ready for kindergarten.

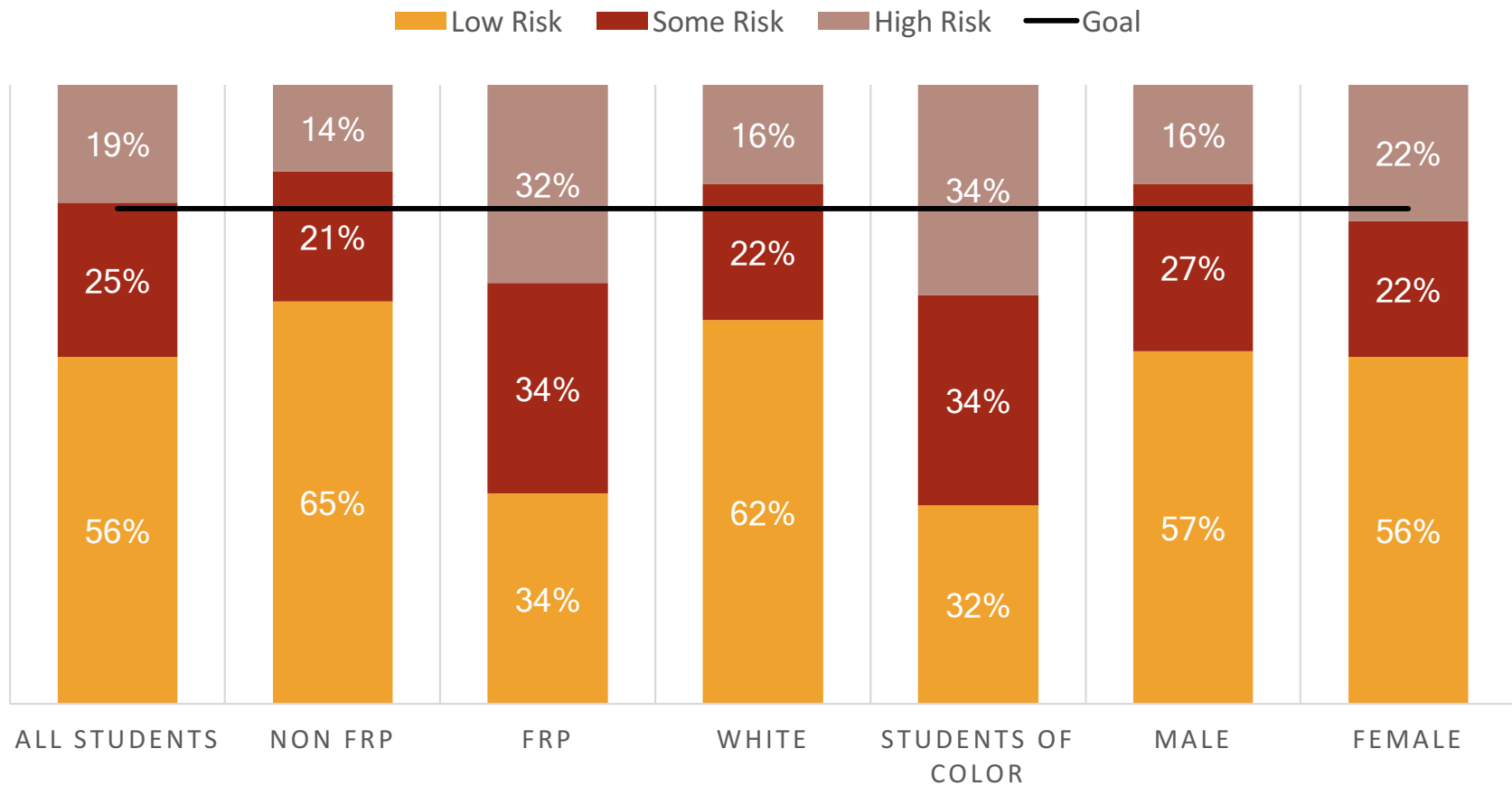


Source: Students scoring Low and Some Risk on 2017 Fall FAST assessment in early reading and math skills, and low risk on the FAST Developmental Milestones.

K Reading Readiness Fall 2017



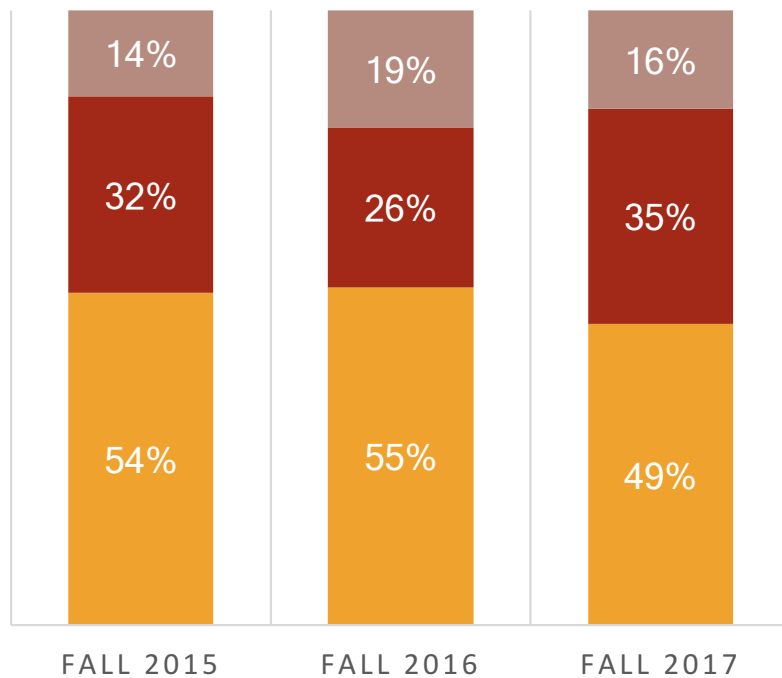
K Math Readiness Fall 2017



Readiness Progress

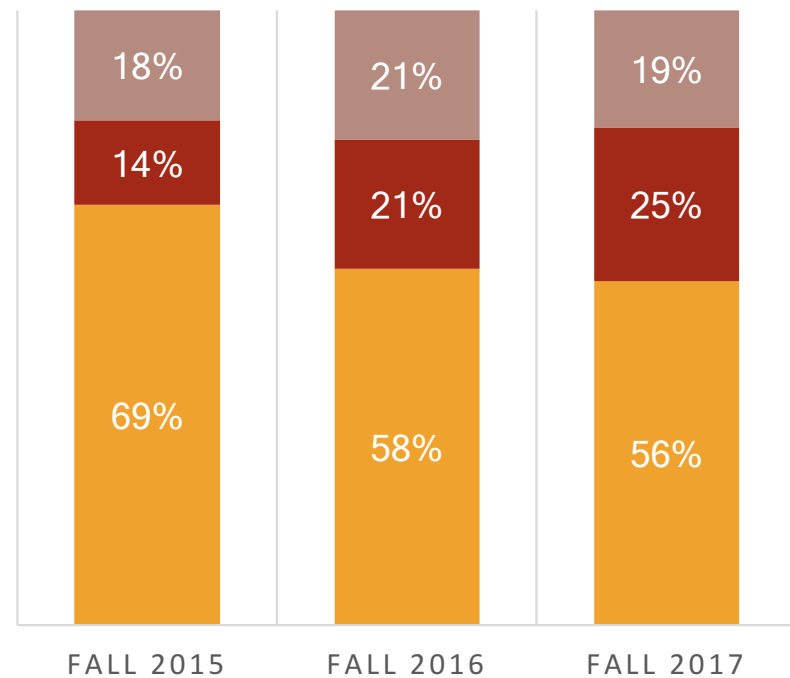
READING

Low Risk Some Risk High Risk

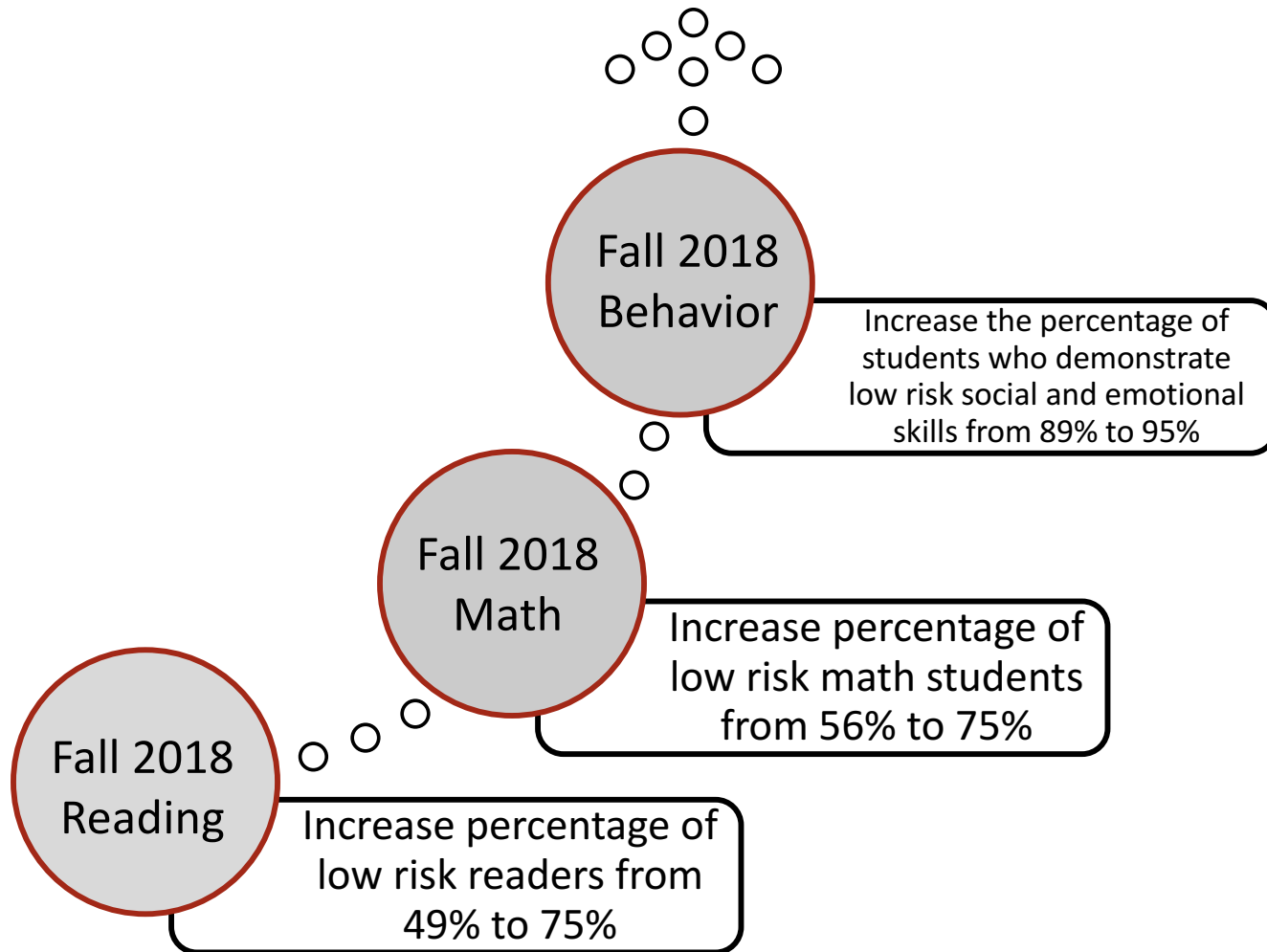


MATH

Low Risk Some Risk High Risk



2017 – 2018 Readiness Goals



All third graders can read at
grade level.

GOAL TWO

80% of third graders will meet or exceed grade level standards on the 2017 MCA.

2016-2017 WBWF DISTRICT GOAL

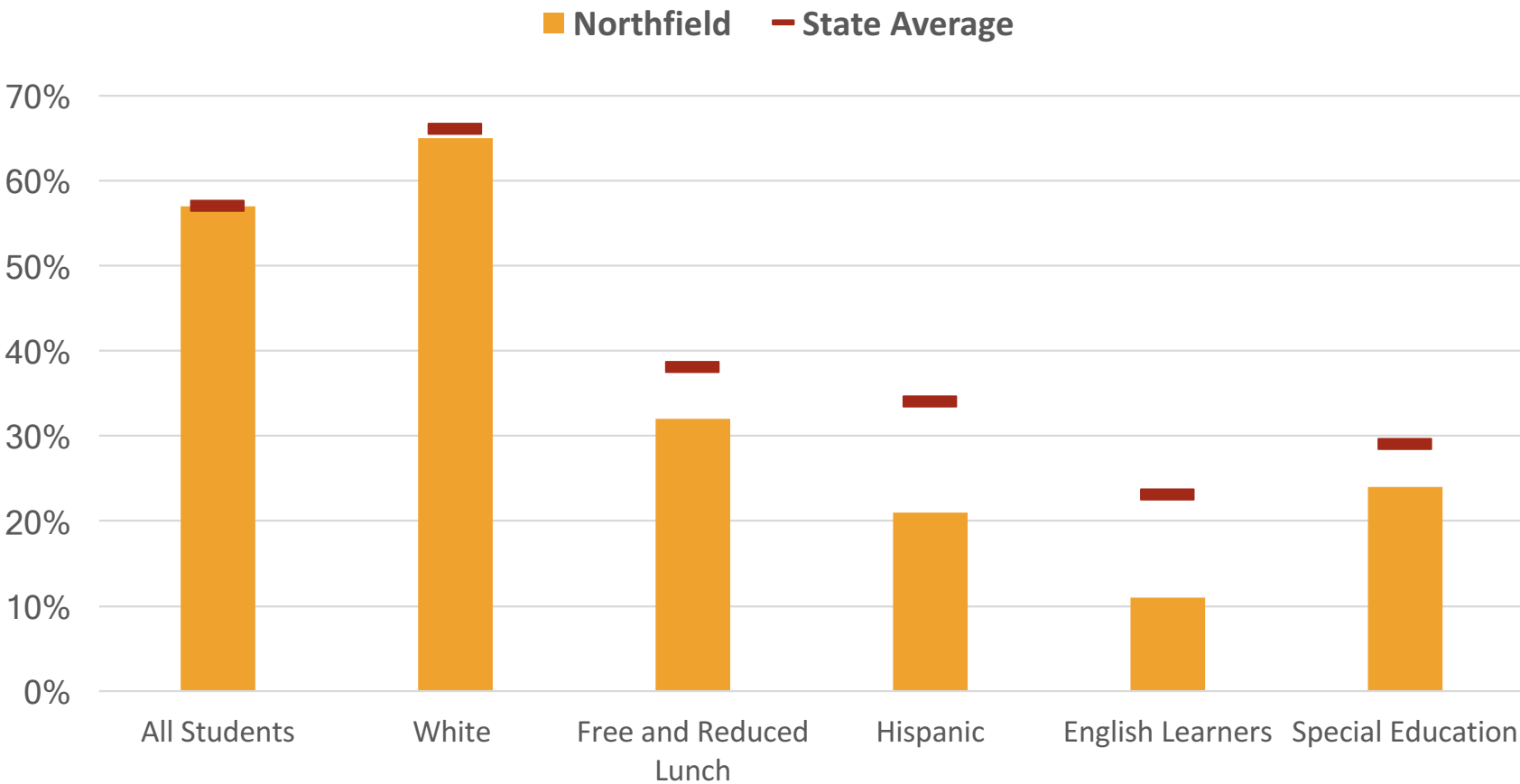
Aligns with the district strategic plan ongoing priority: "Robust, core subject instruction."

2017 WBWF Results

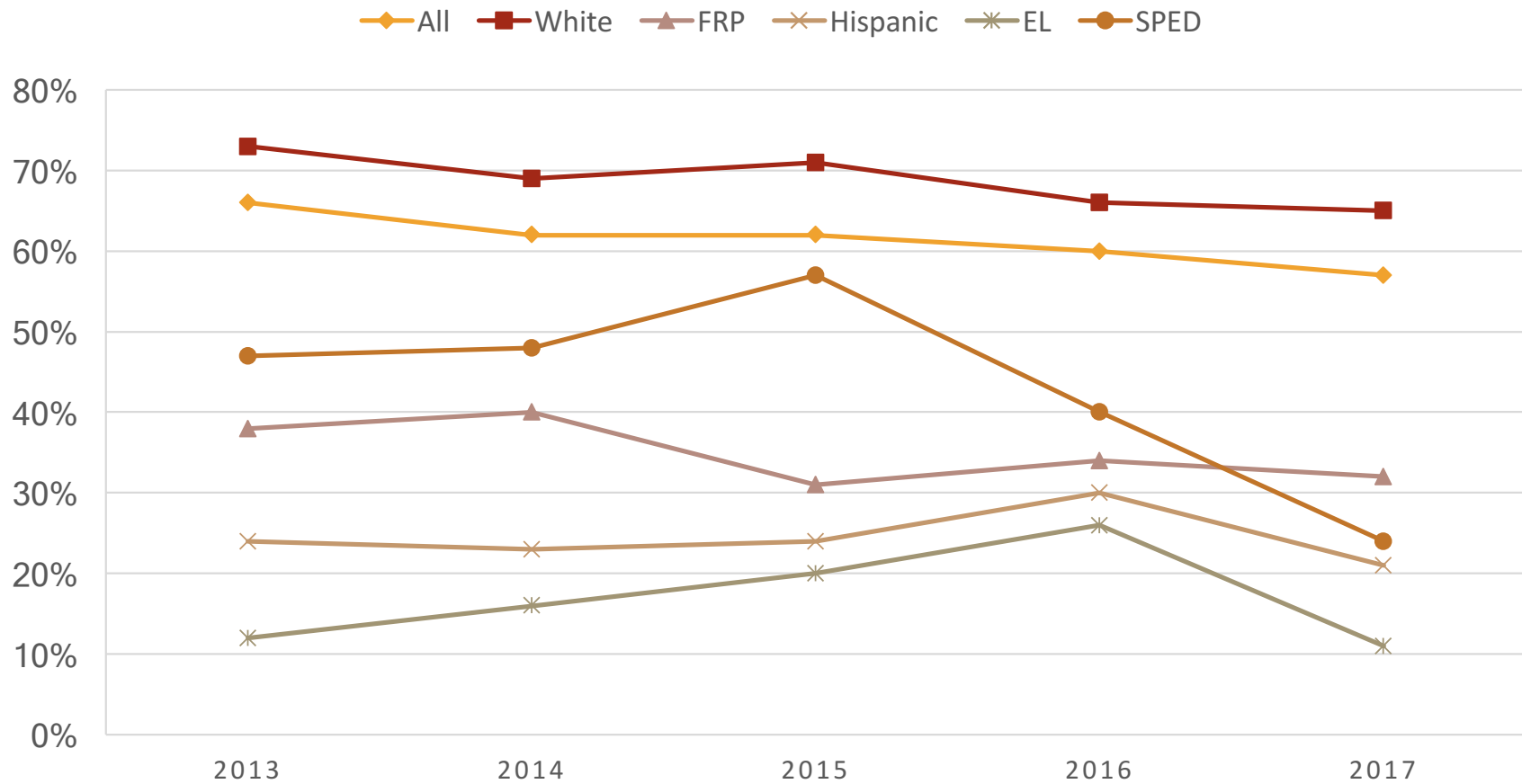
Third grade MCA reading proficiency in Northfield declined for the fourth consecutive year since the standards change, from 59.6% in 2016 to 56.9% in 2017.

Source: 2017 Spring MCA Scores

2017 MCA Reading Results – Grade 3

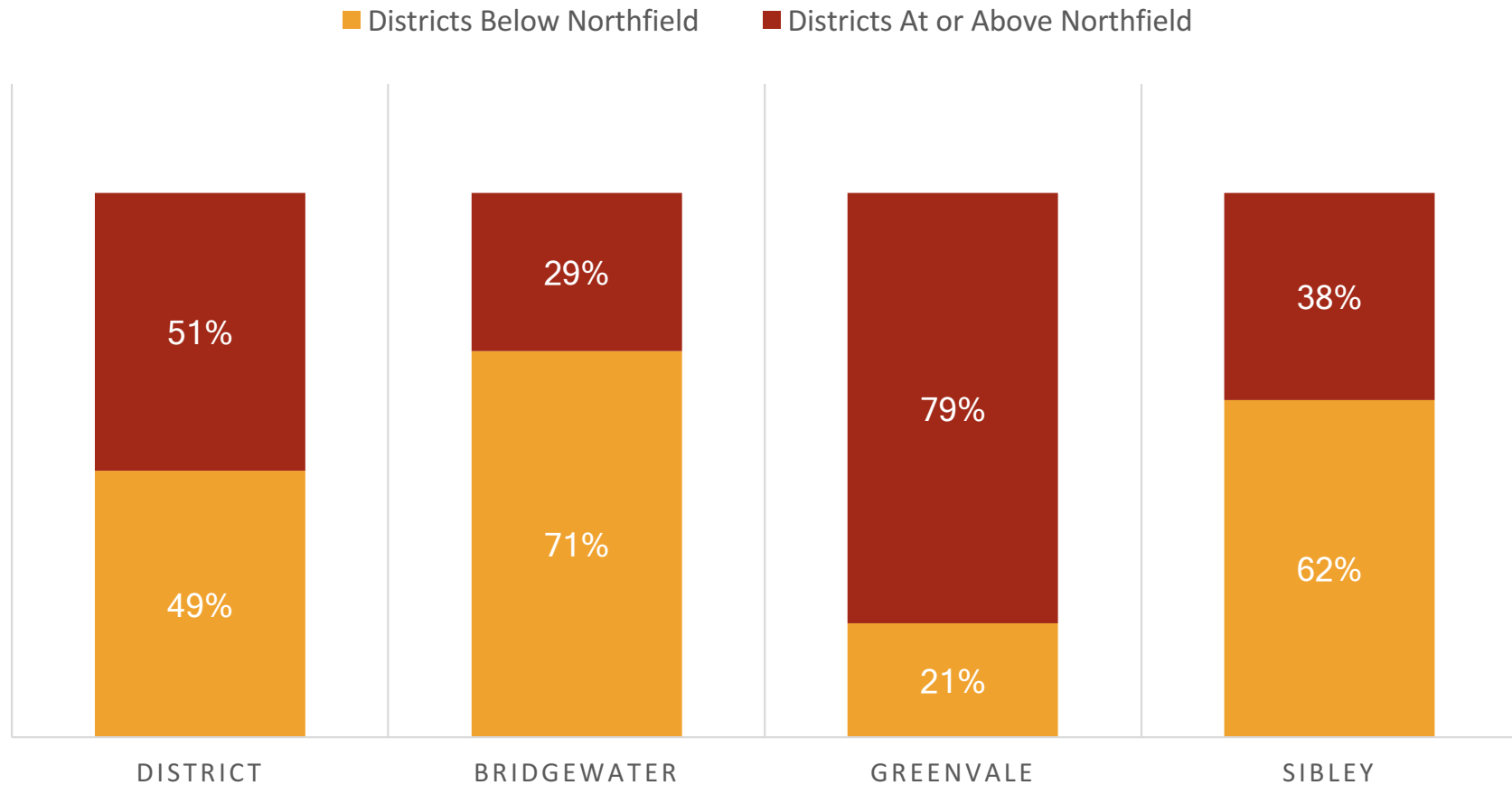


Third Grade MCA Reading Trends



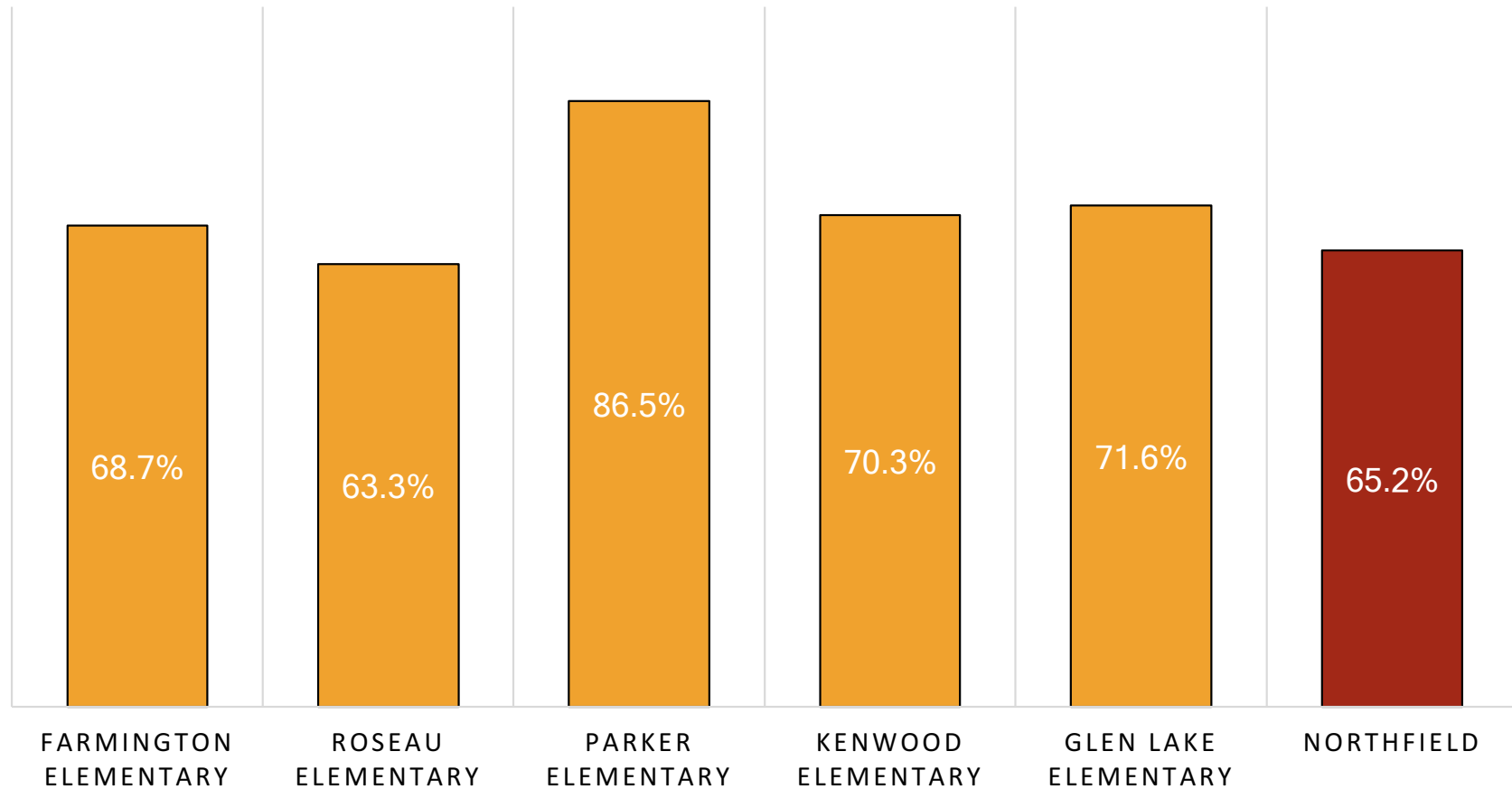
2017 State Context for Grade 3 Reading

All Reading Accountability Test Proficiency Rates with Cell Size Larger Than 9 Students



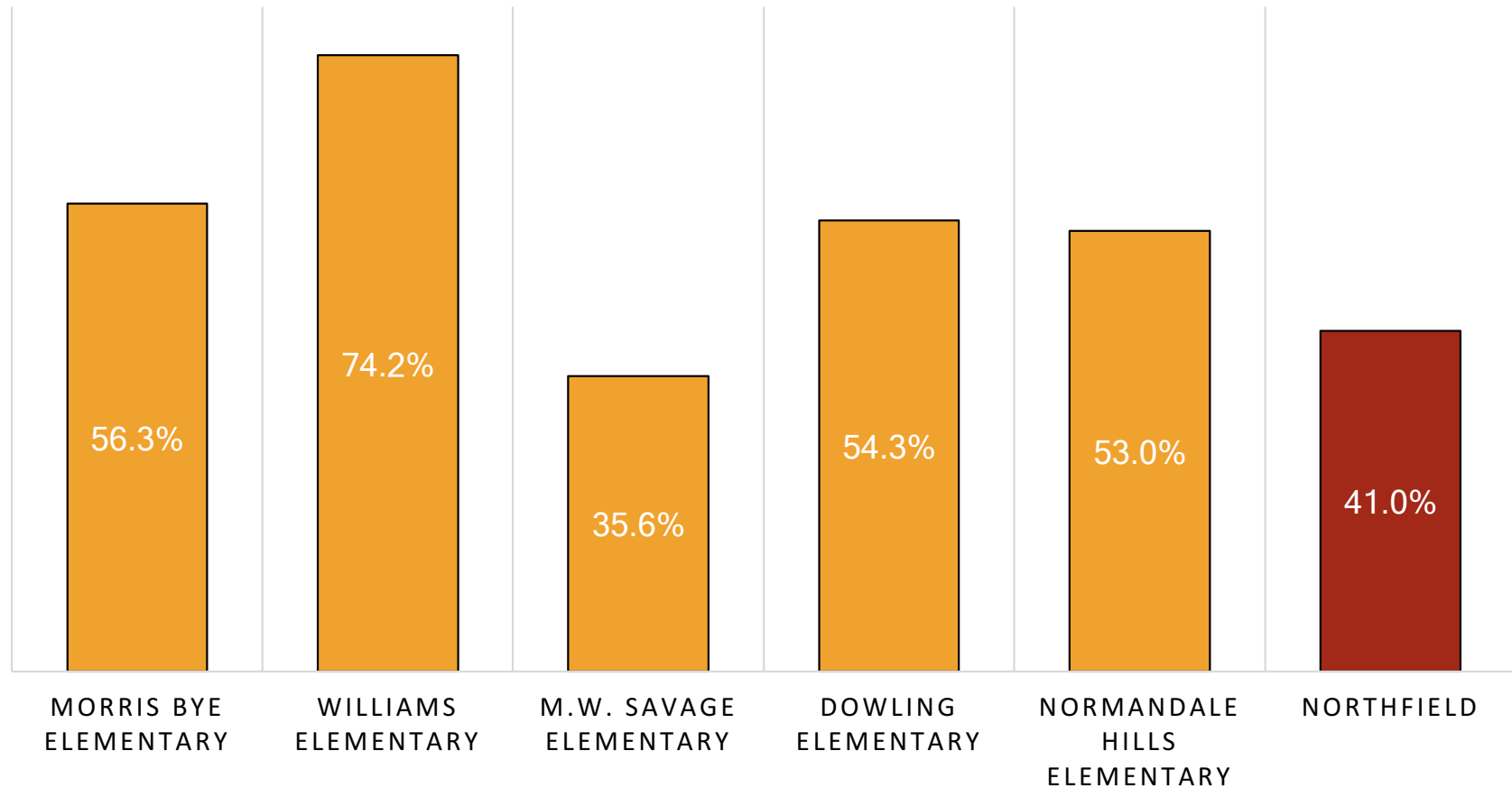
Bridgewater Peer Context for Grade 3 Reading

2017 Carleton College Research Study of Demographically Similar Peer Schools



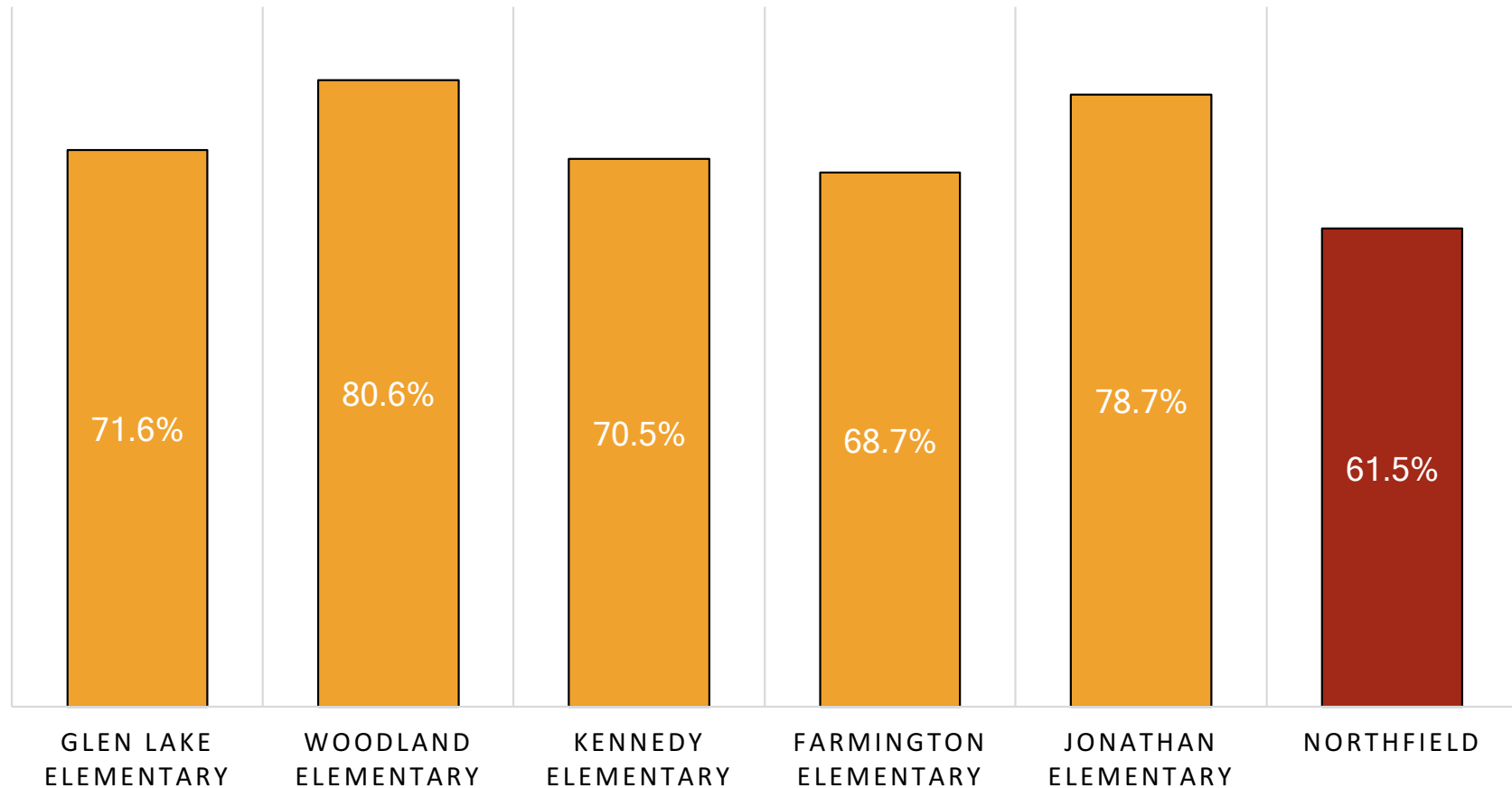
Greenvale Peer Context for Grade 3 Reading

2017 Carleton College Research Study of Demographically Similar Peer Schools



Sibley Peer Context for Grade 3 Reading

2017 Carleton College Research Study of Demographically Similar Peer Schools



2017 – 2018 Grade 3 Reading Goal

Spring
2018

Increase percentage of proficient
third grade readers to 70% on the
Spring 2018 MCA

All racial and economic achievement gaps between students are closed.

GOAL THREE

Northfield School District will exceed the state reading and math averages for “On Track” students in the Hispanic, FRP, LEP, and SPED student groups 100% of the time on the 2017 MCAs.

2016-2017 WBWF DISTRICT GOAL

Aligns with the district strategic plan near term priority: “Equitable opportunities and support for all career and college paths.”

2017 WBWF Results

On the 2017 MCA, FRP and SPED students exceeded the state “On Track” average in both reading and math (100%). Hispanic students exceeded the state “On Track” average in Math only (50%), and EL students did not exceed the the state “On Track” average in either reading or math (0%).

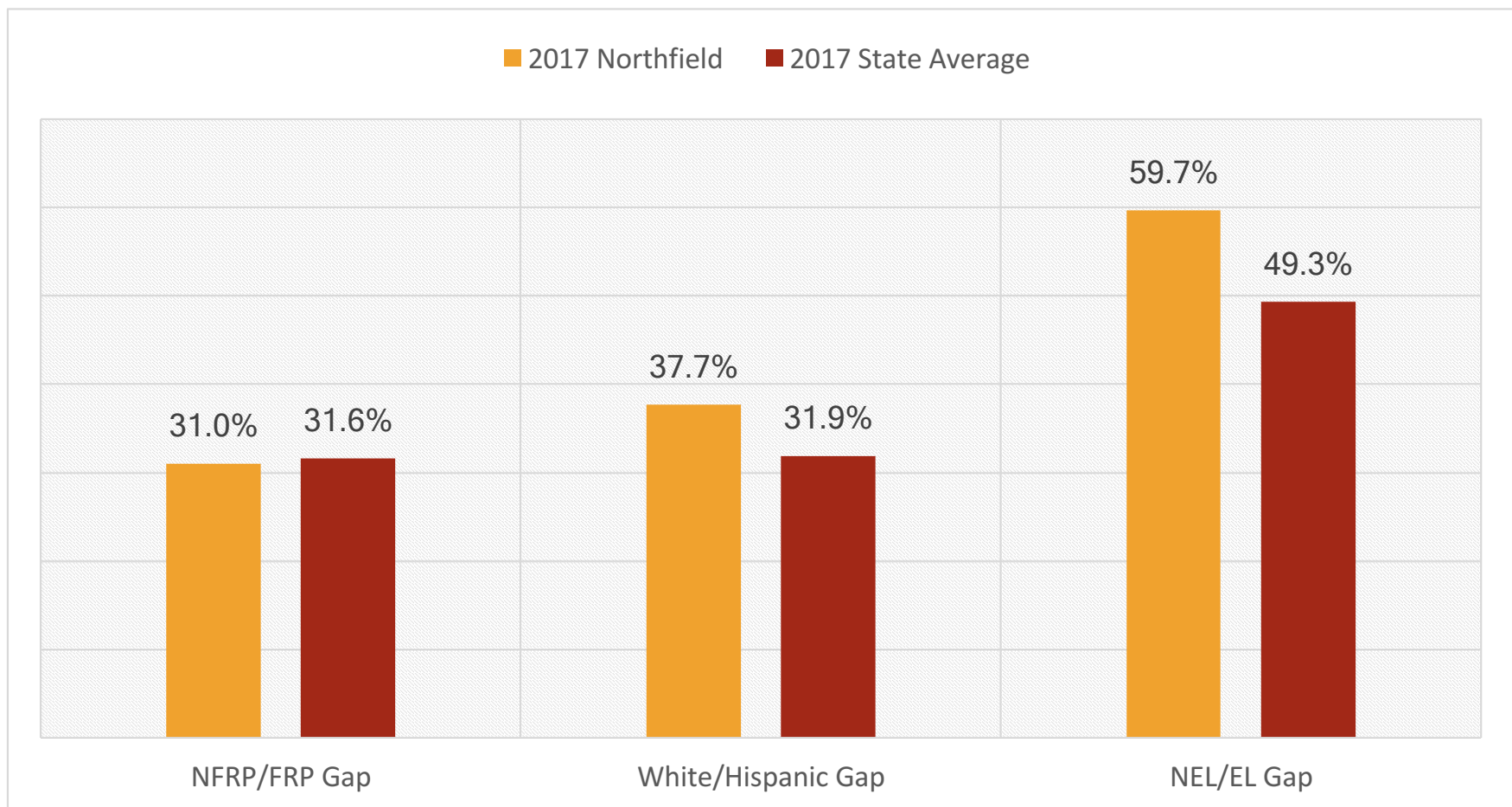
Source: 2017 Spring MCA Scores

On Track - 2017 MCAs

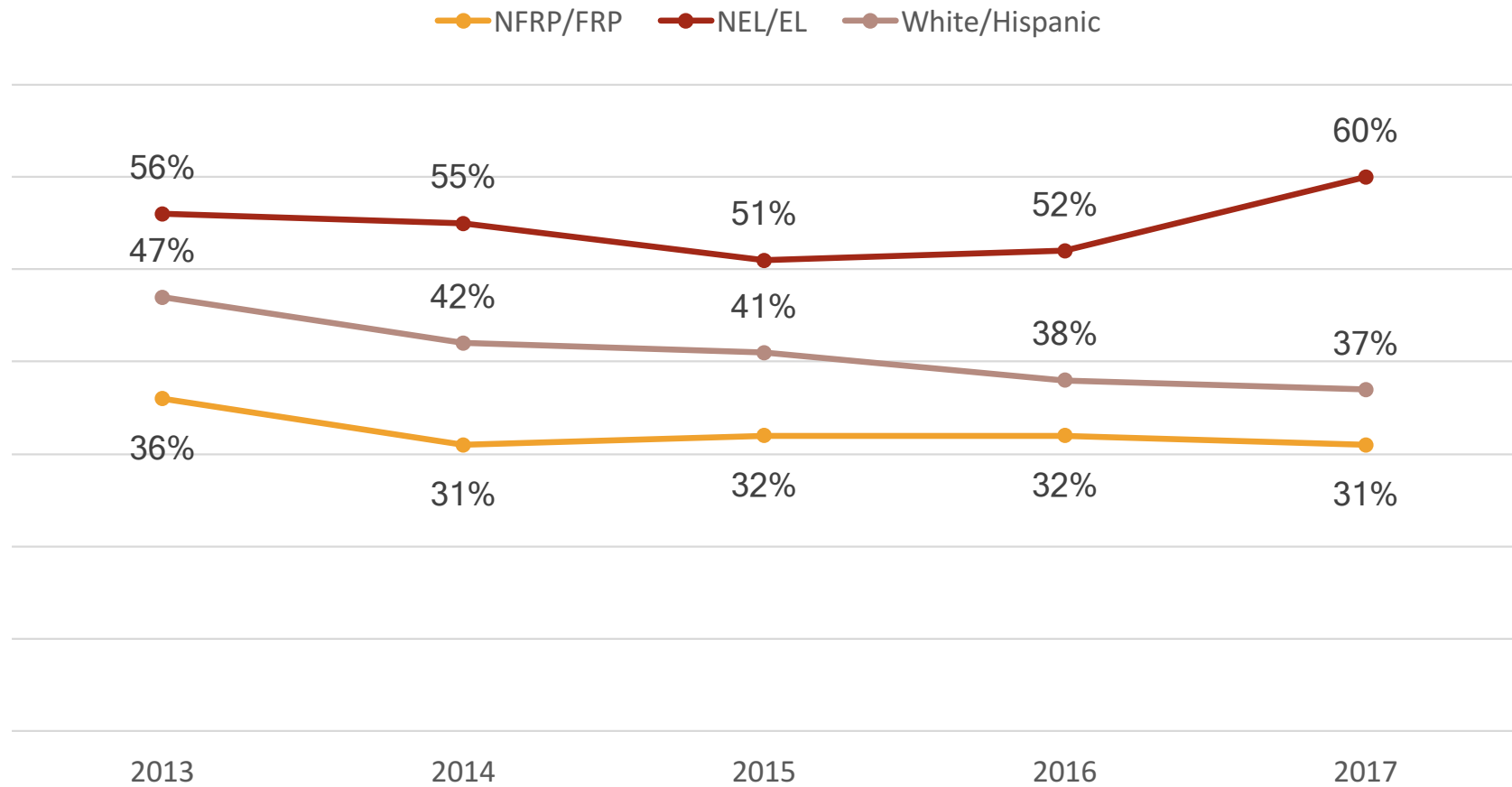
Student Group	Northfield Reading On Track	State Reading On Track	Northfield Math On Track	State Math On Track
Hispanic	40.6%	42.3%	39.6%	39.0%
FRP	46.5%	43.7%	45.3%	40.4%
EL	32.4%	34.6%	33.3%	35.9%
SPED	48.4%	37.9%	50.8%	36.1%

2017 Reading Achievement Gap Results

(All Accountability Tests)

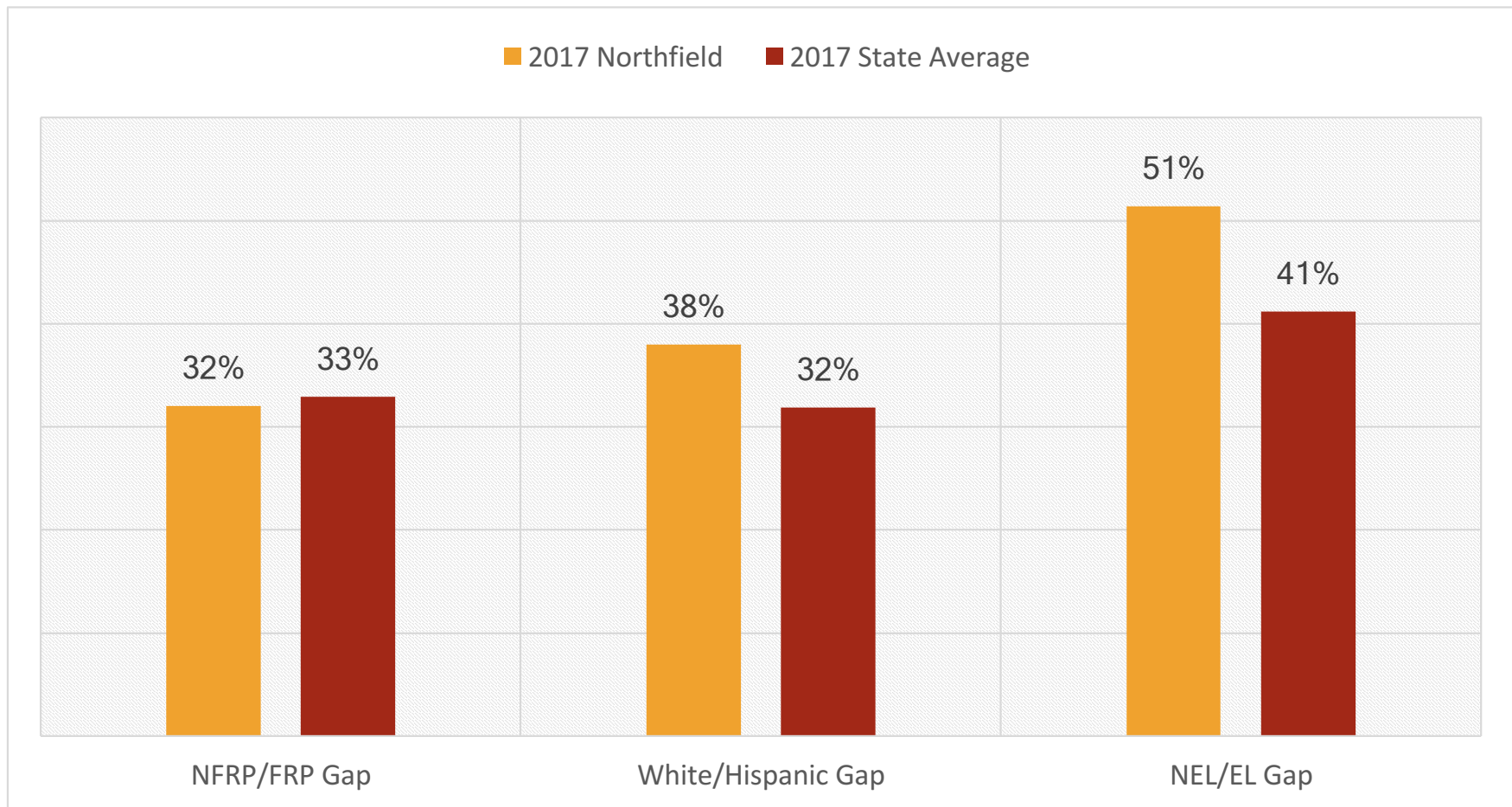


District Reading Proficiency Gap Trends

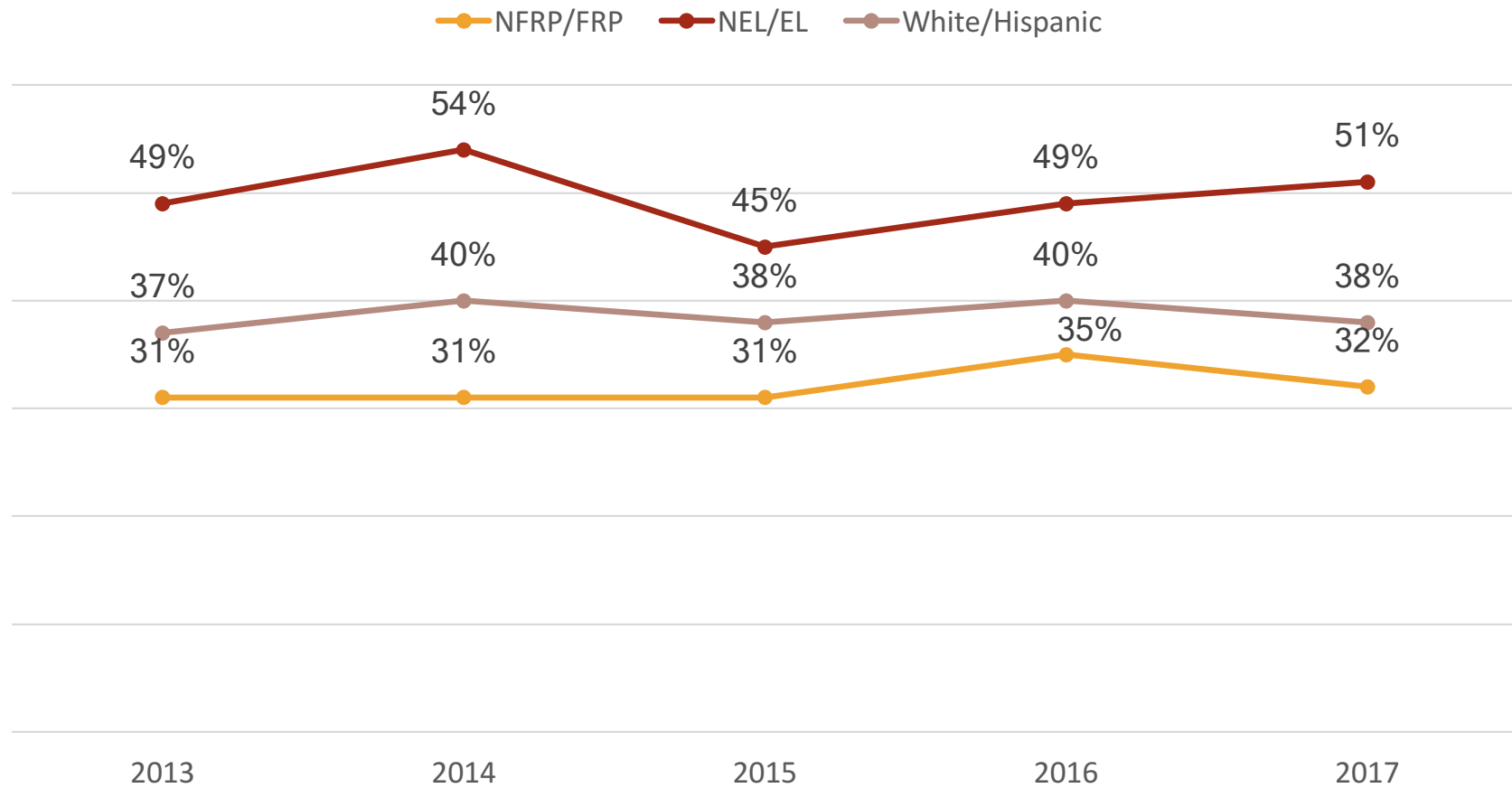


2017 Math Achievement Gap Results

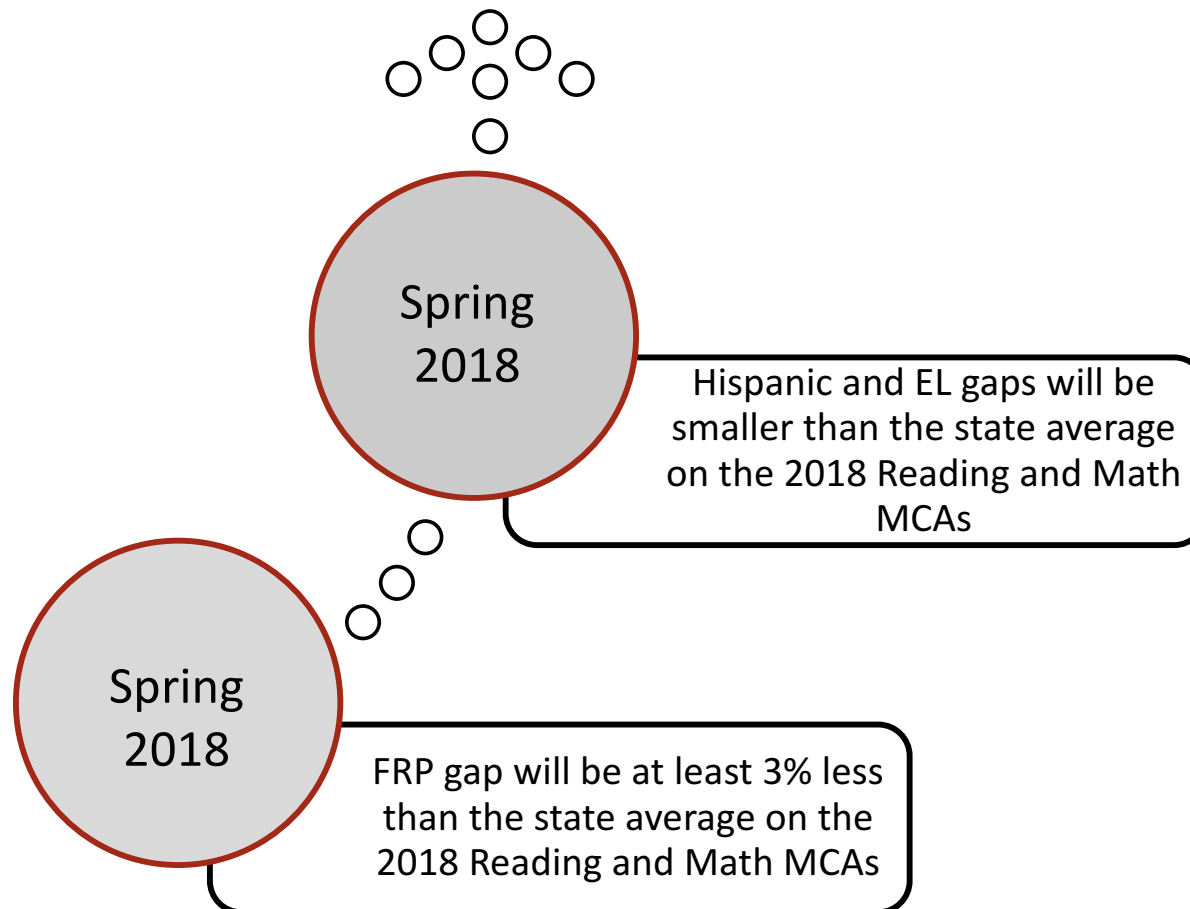
(All Accountability Tests)



District Math Proficiency Gap Trends



2017 – 2018 Achievement Gap Goal



What's Next

Action Steps:

- ❖ Mother Goose curriculum provided to home daycare providers
- ❖ Implementation of Second Step curriculum (PK – Grade 8)
- ❖ Collaborative Classroom Literacy curriculum adoption (K – 5)
- ❖ Online differentiated literacy instruction (Grades 1 – 7)
- ❖ Move 5 Initiative (Grade 3)
- ❖ Professional learning opportunities
- ❖ PLC team focus areas
- ❖ Addition of MTSS Math at the high school
- ❖ Northfield Promise action teams and collaborative work

All students are ready for
career and college.

GOAL FOUR

80% of Northfield eighth graders will be proficient on the 2017 reading and math MCAs.

2016-2017 WBWF DISTRICT GOAL

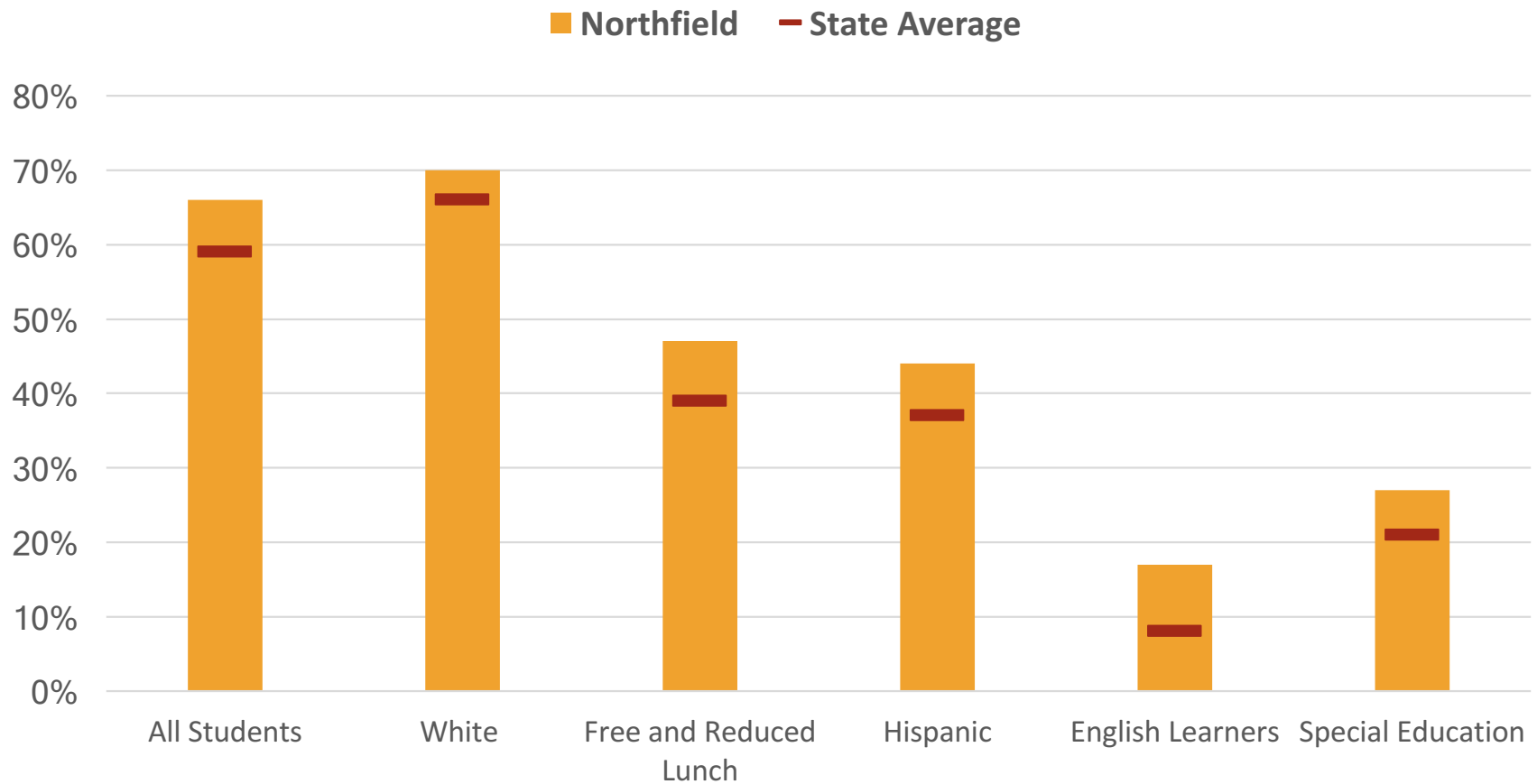
Aligns with the district strategic plan near term priority: "Equitable opportunities and support for all career and college paths."

2017 WBWF Results

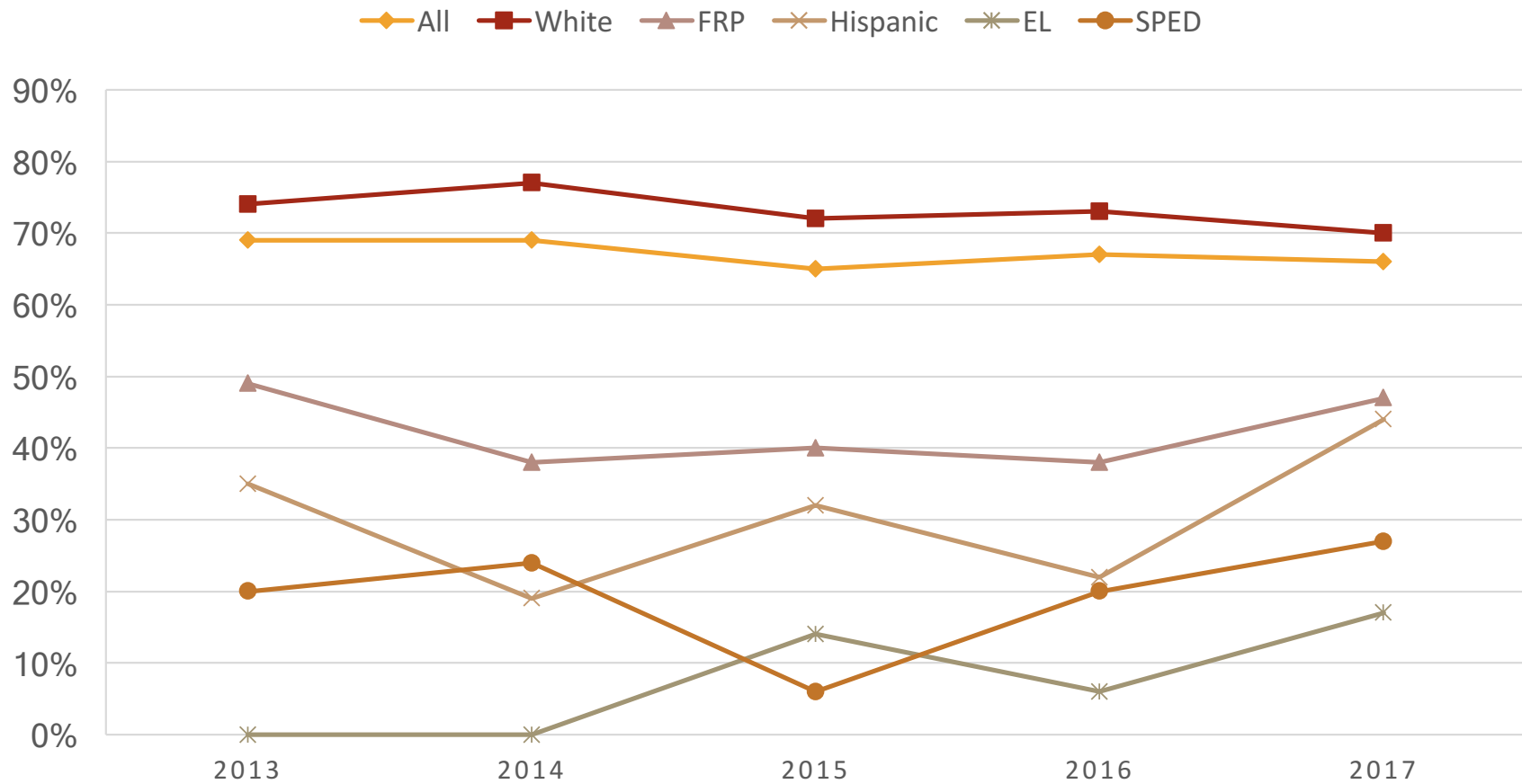
Grade 8 2017 MCA reading proficiency was 66%, and the MCA math proficiency level was 71% reversing a four year decline.

Source: 2017 Spring MCA Scores

2017 MCA Reading Results – Grade 8



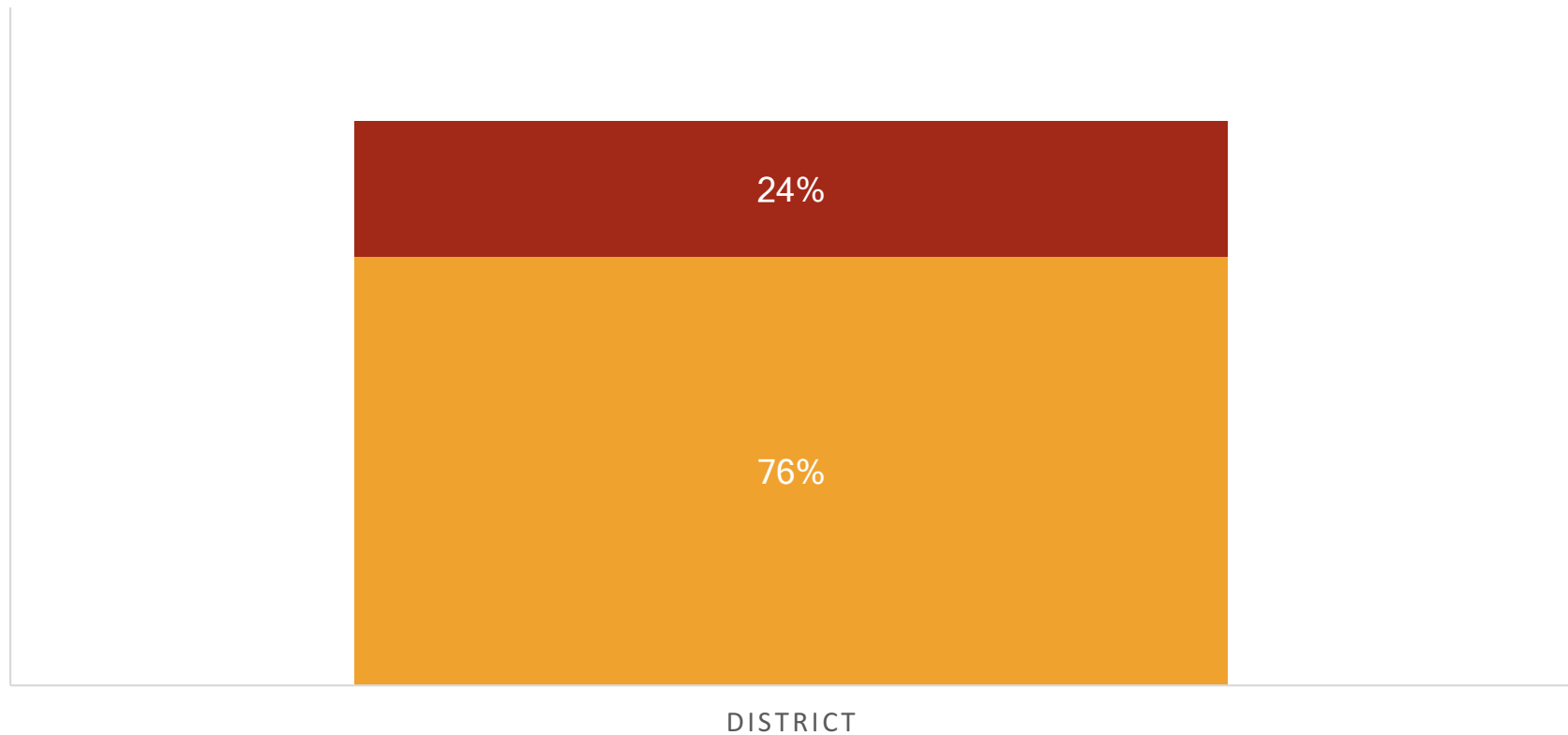
Grade 8 2017 MCA Reading Trends



2017 State Context for Grade 8 Reading

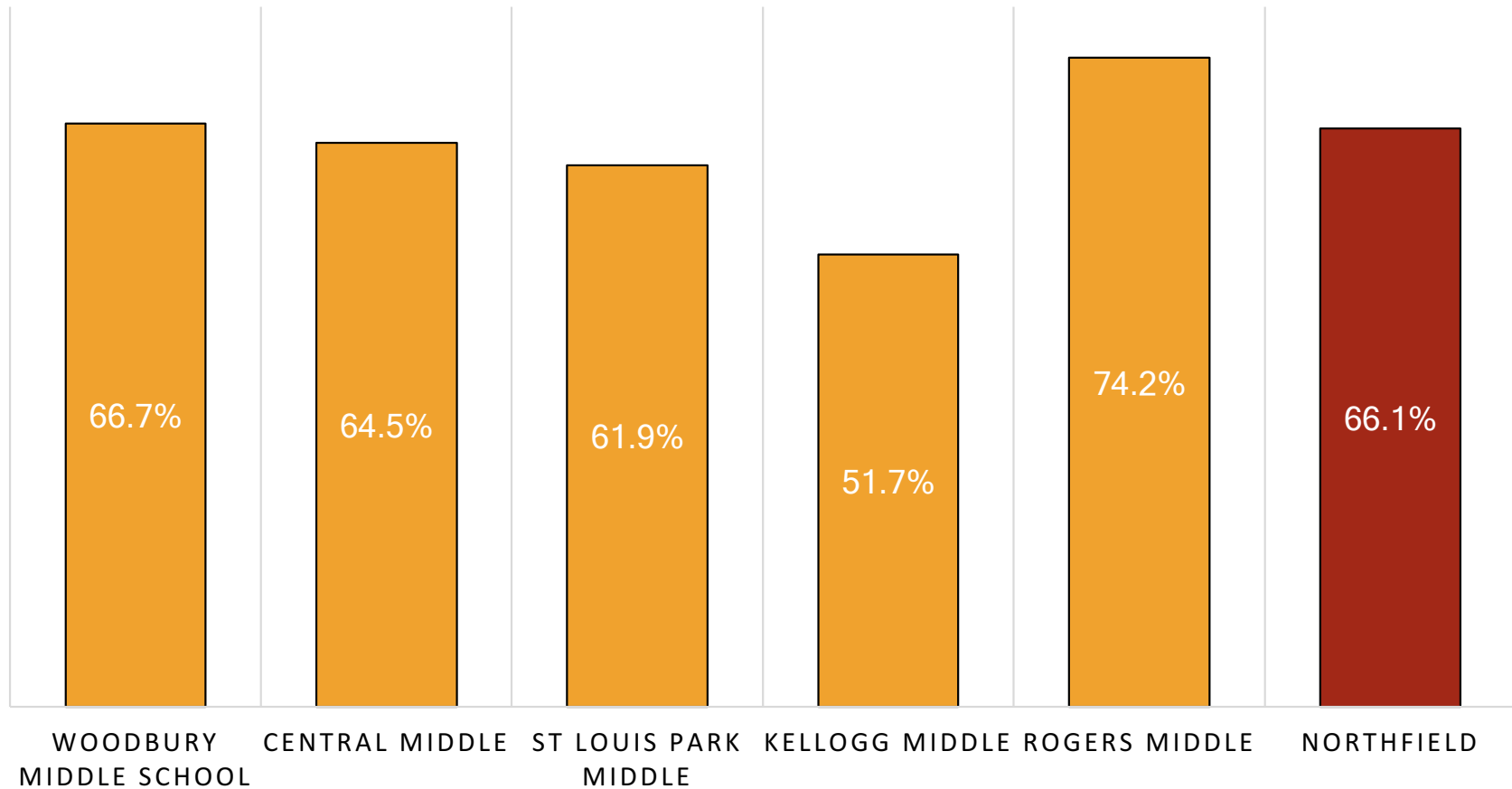
All Reading Accountability Test Proficiency Rates with Cell Size Larger Than 9 Students

■ Districts Below Northfield ■ Districts At or Above Northfield

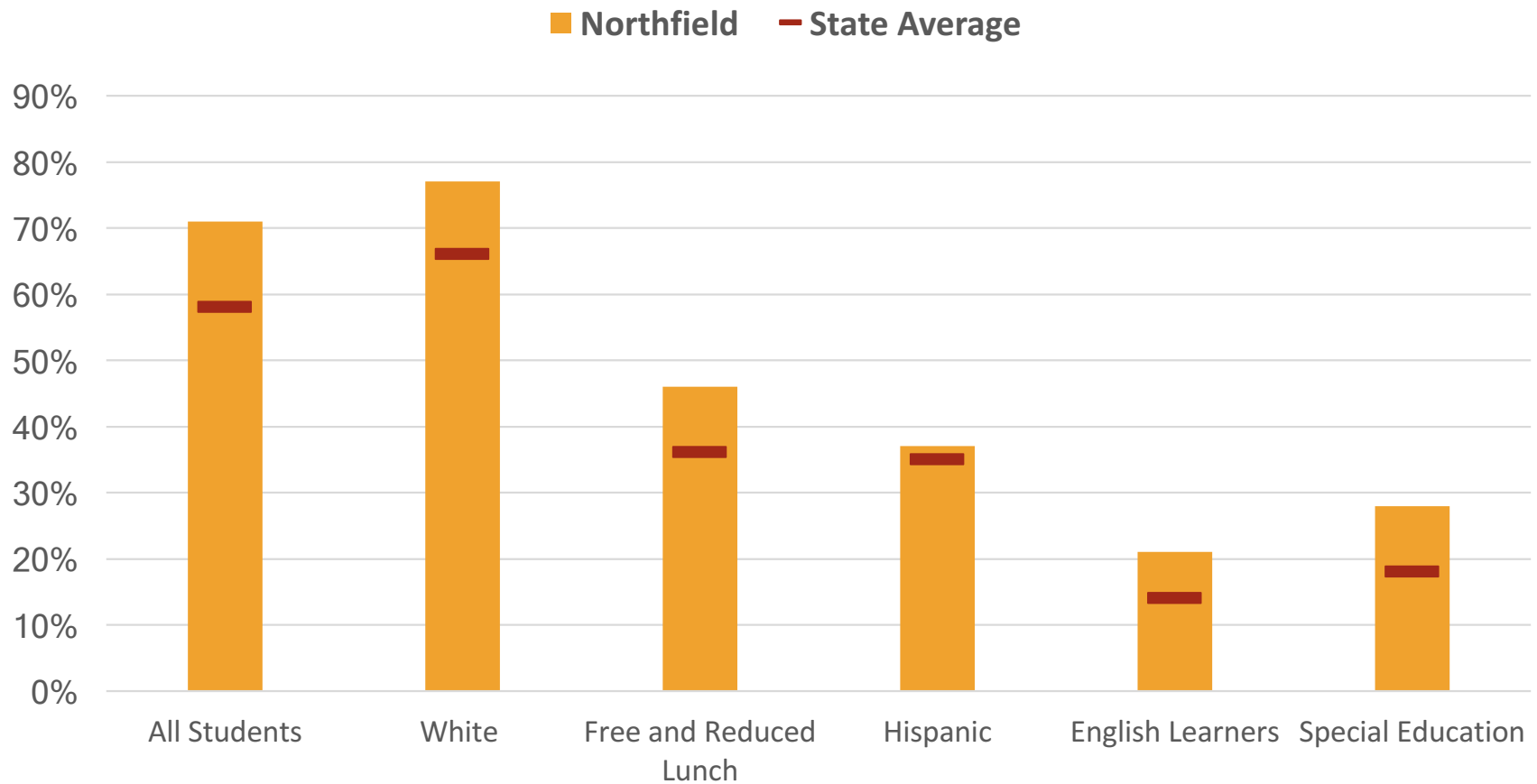


Peer Context for Grade 8 Reading

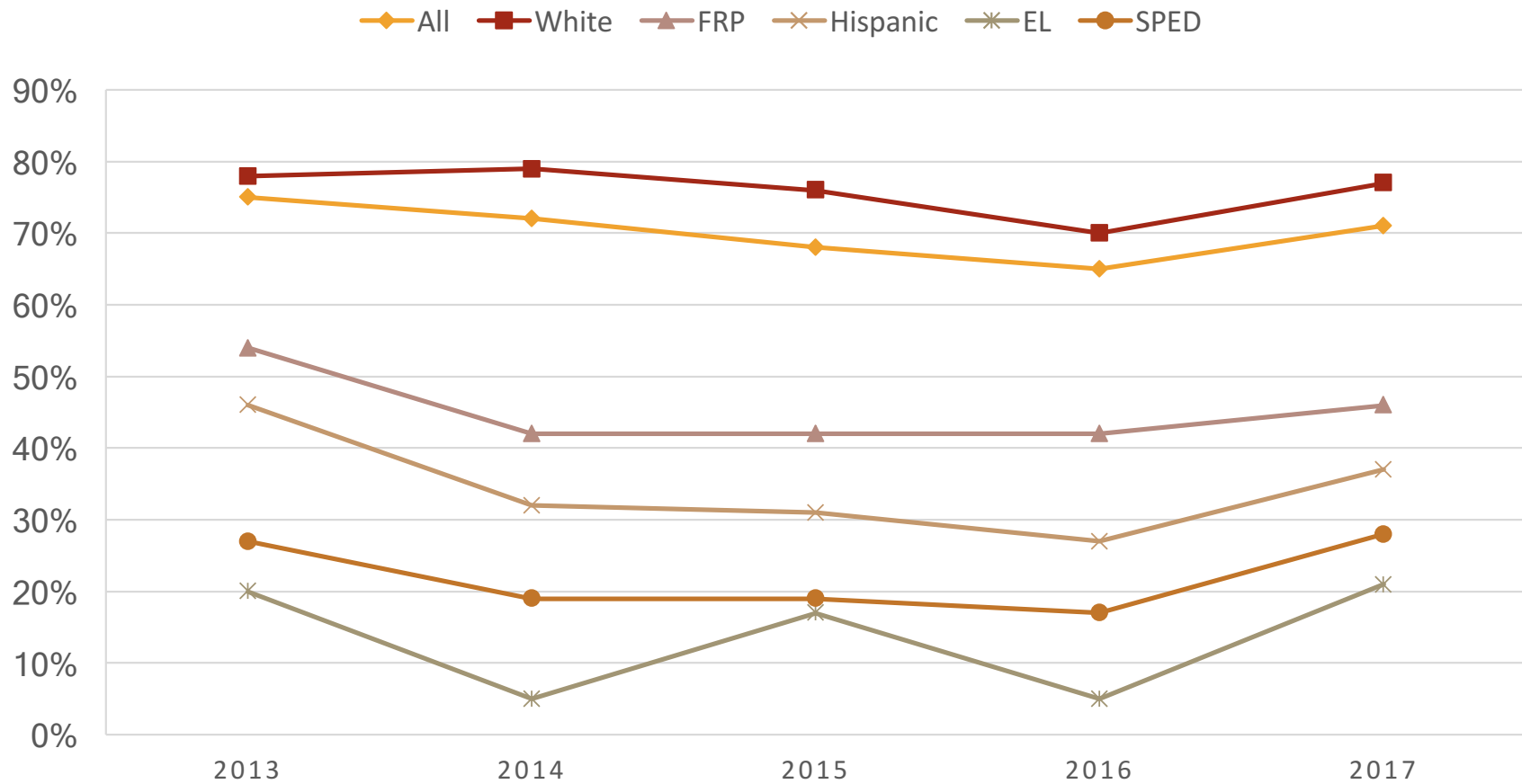
2017 Carleton College Research Study of Demographically Similar Peer Districts



2017 MCA Math Results – Grade 8



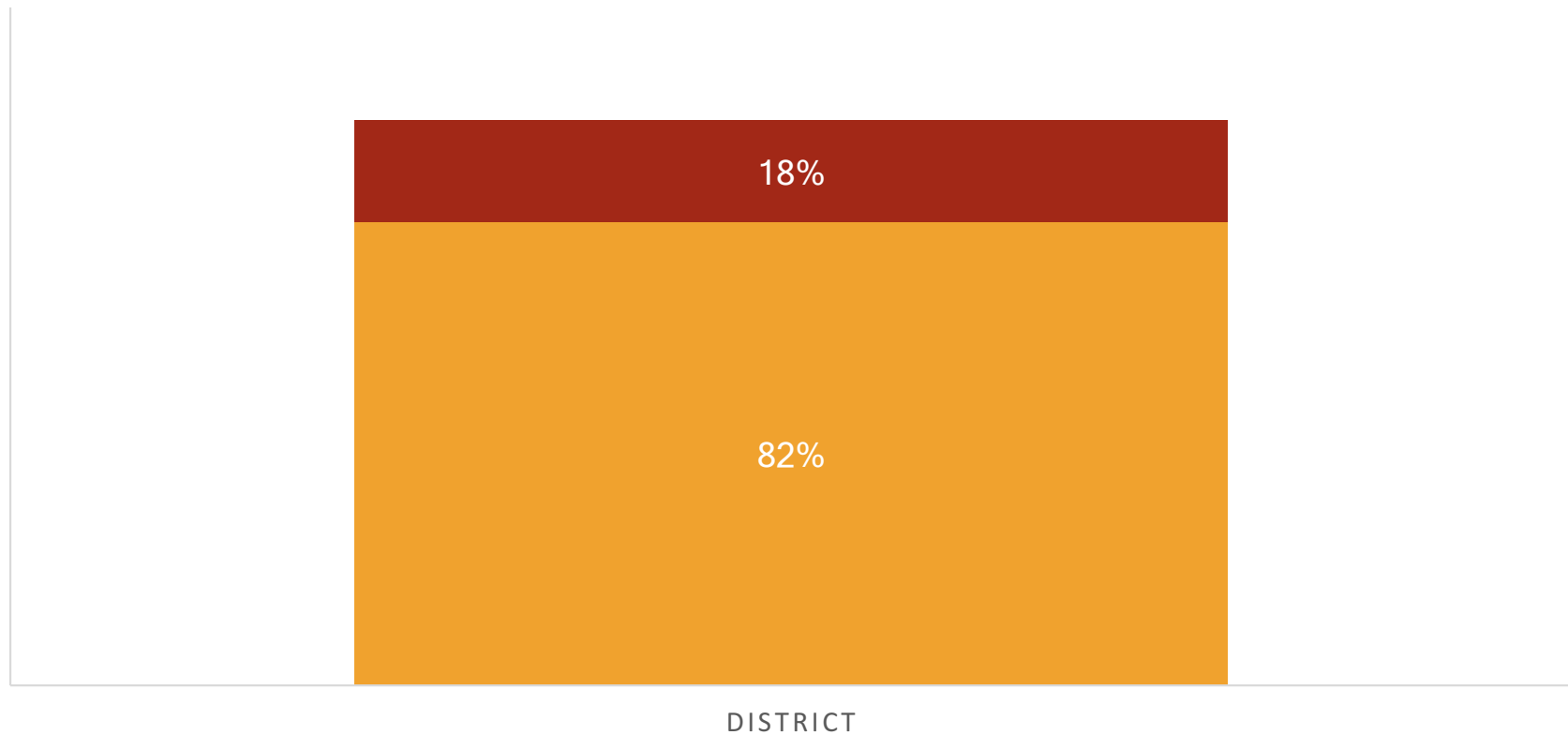
Grade 8 MCA Math Trends



2017 State Context for Grade 8 Math

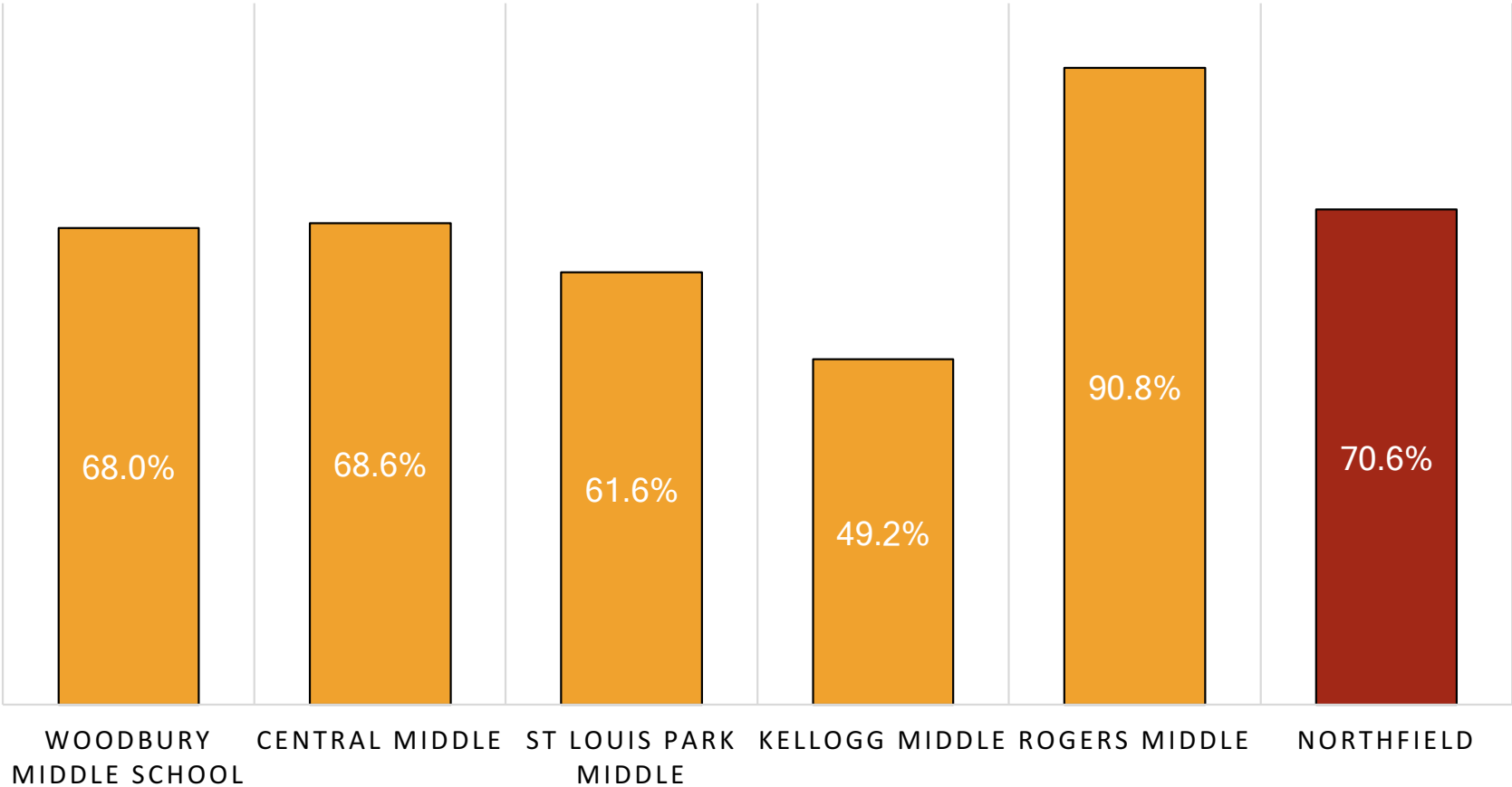
All Reading Accountability Test Proficiency Rates with Cell Size Larger Than 9 Students

■ Districts Below Northfield ■ Districts At or Above Northfield



Peer Context for Grade 8 Math

2017 Carleton College Research Study of Demographically Similar Peer Districts



Northfield School District will increase the percentage of 11th graders reaching the college ready composite benchmark on the ACT by 6% to 68% in 2017.

2016-2017 WBWF CAREER AND COLLEGE
READINESS DISTRICT GOAL

Aligns with the district strategic plan near term priority: "Equitable opportunities and support for all career and college paths."

2017 WBWF Results

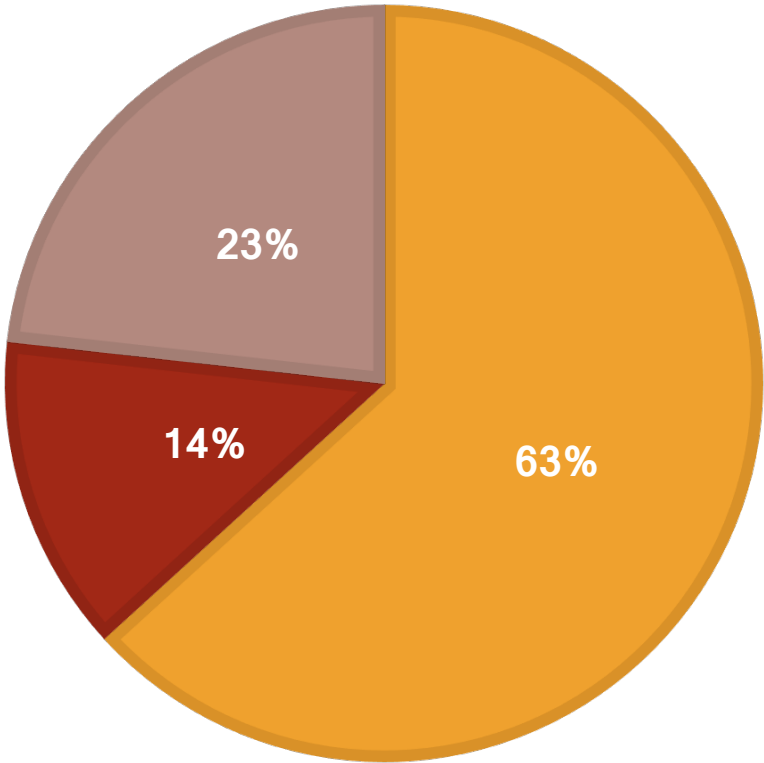
63% of 11th graders met the College Ready Benchmark Composite score on the ACT in 2017.

Source: ACT Corp

Class of 2018 ACT Results

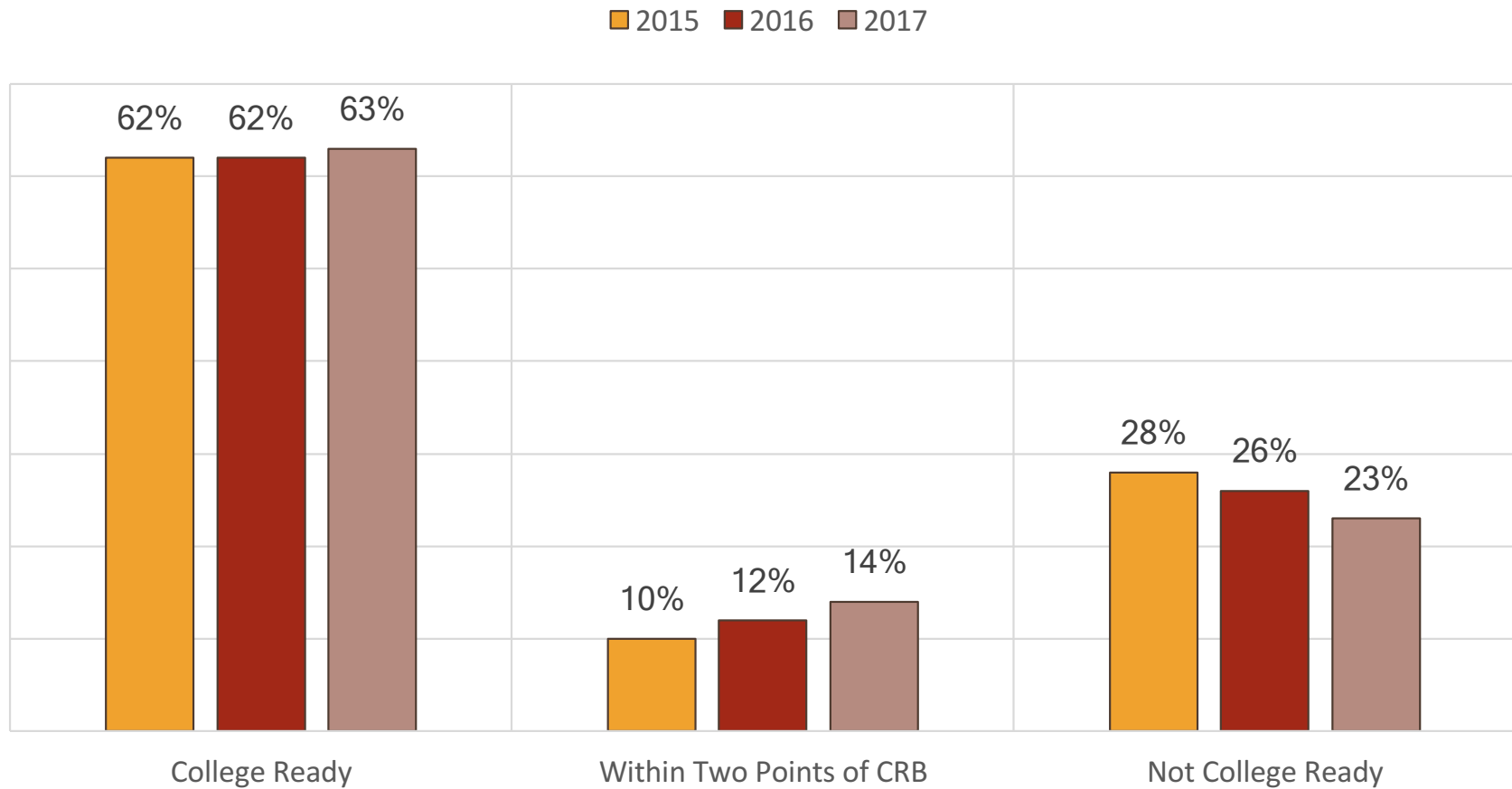
Composite Score

■ College Ready ■ Within Two Points of CRB ■ Not College Ready



ACT College Readiness Trends – 11th Graders

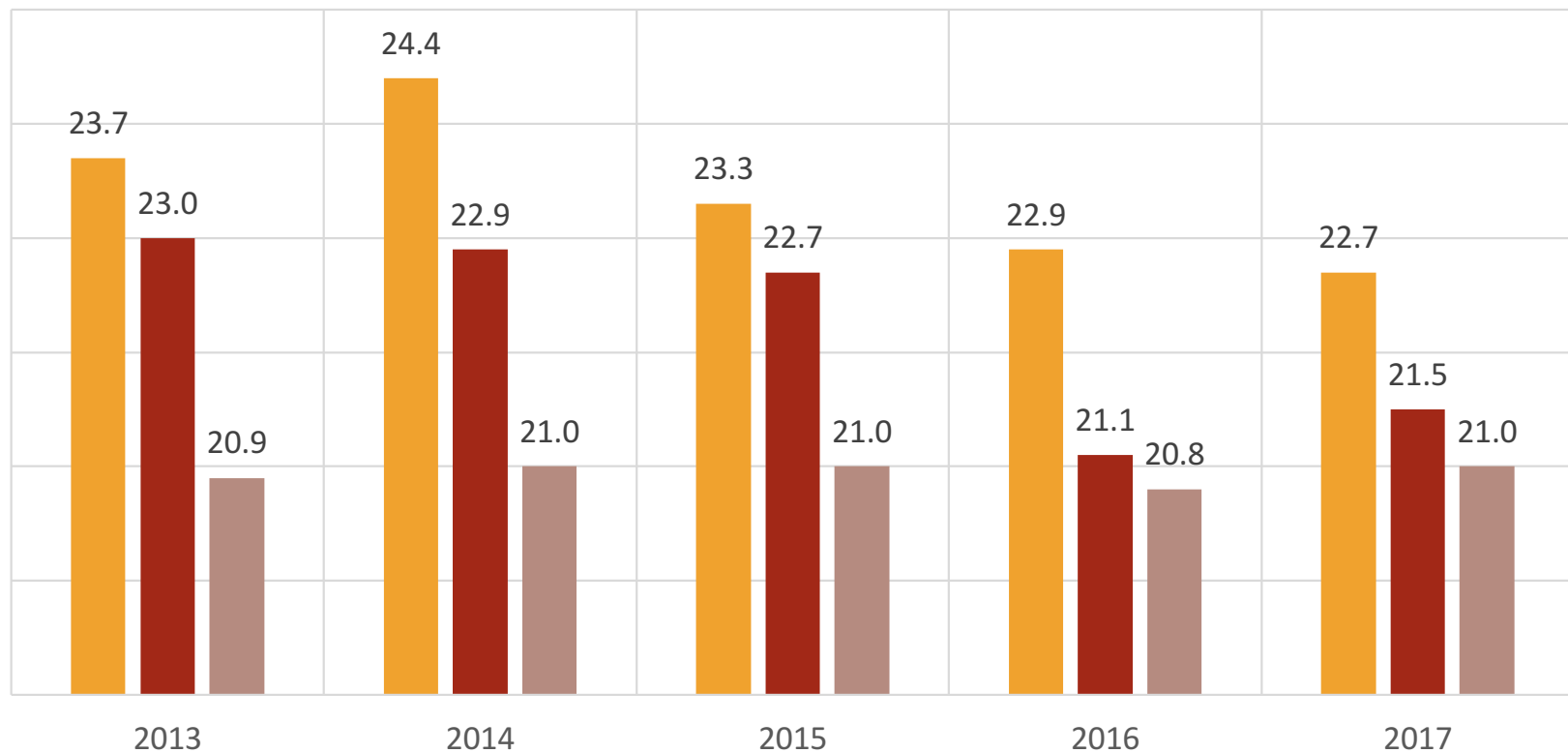
% of students meeting the College Ready Benchmark composite score



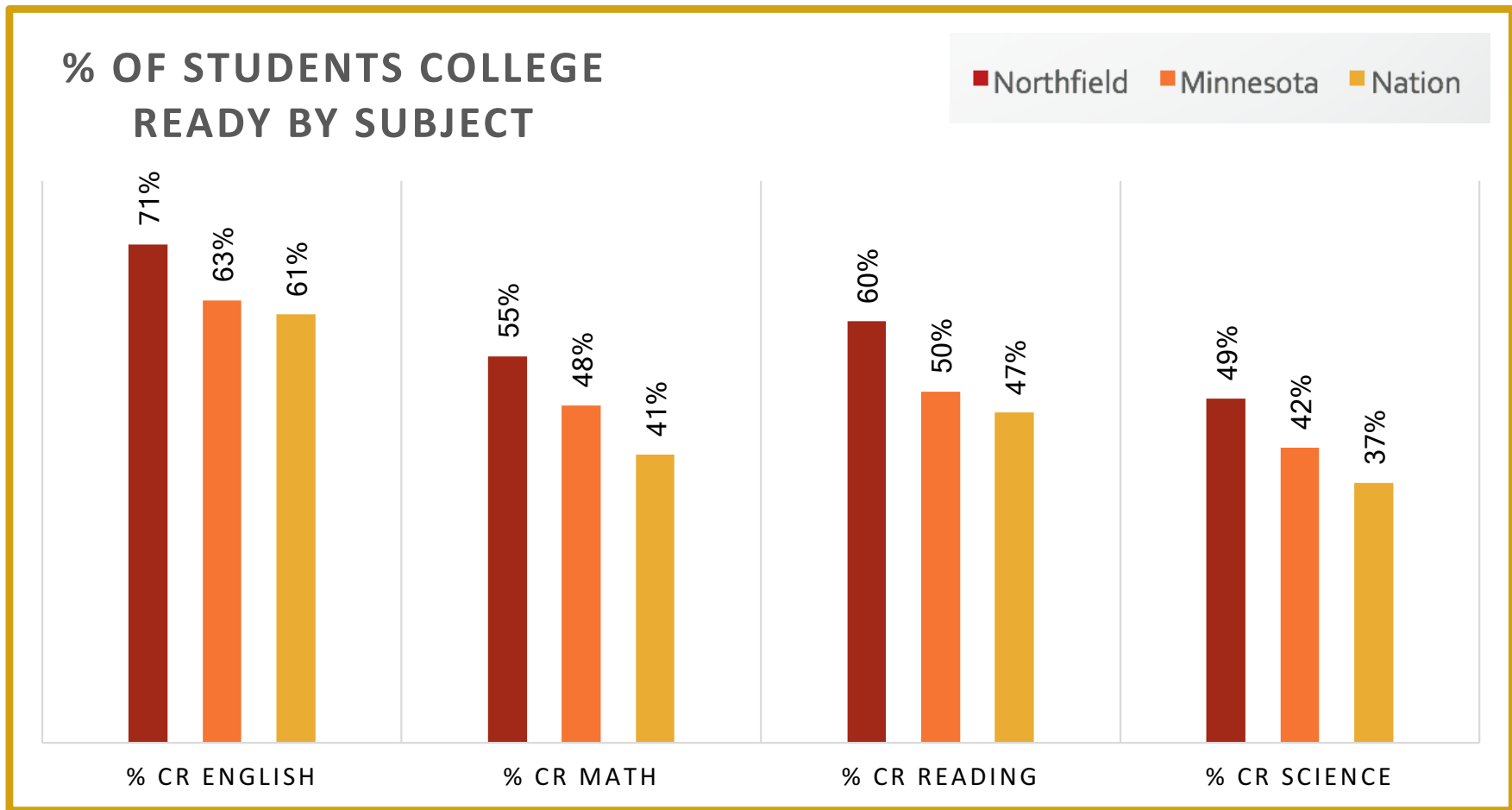
ACT College Readiness Report for the Class of 2017

Average ACT Score by Graduating Class Year

■ NHS ■ State ■ Nation



Class of 2017 ACT Results



87% or more of Northfield students will score 3 or higher on the AP exam.

2016-2017 WBWF CAREER AND COLLEGE
READINESS DISTRICT GOAL

Aligns with the district strategic plan ongoing priority: "Robust, core subject instruction."

2016 WBWF Results

87% of NHS students taking AP exams in 2017 scored 3 or higher.



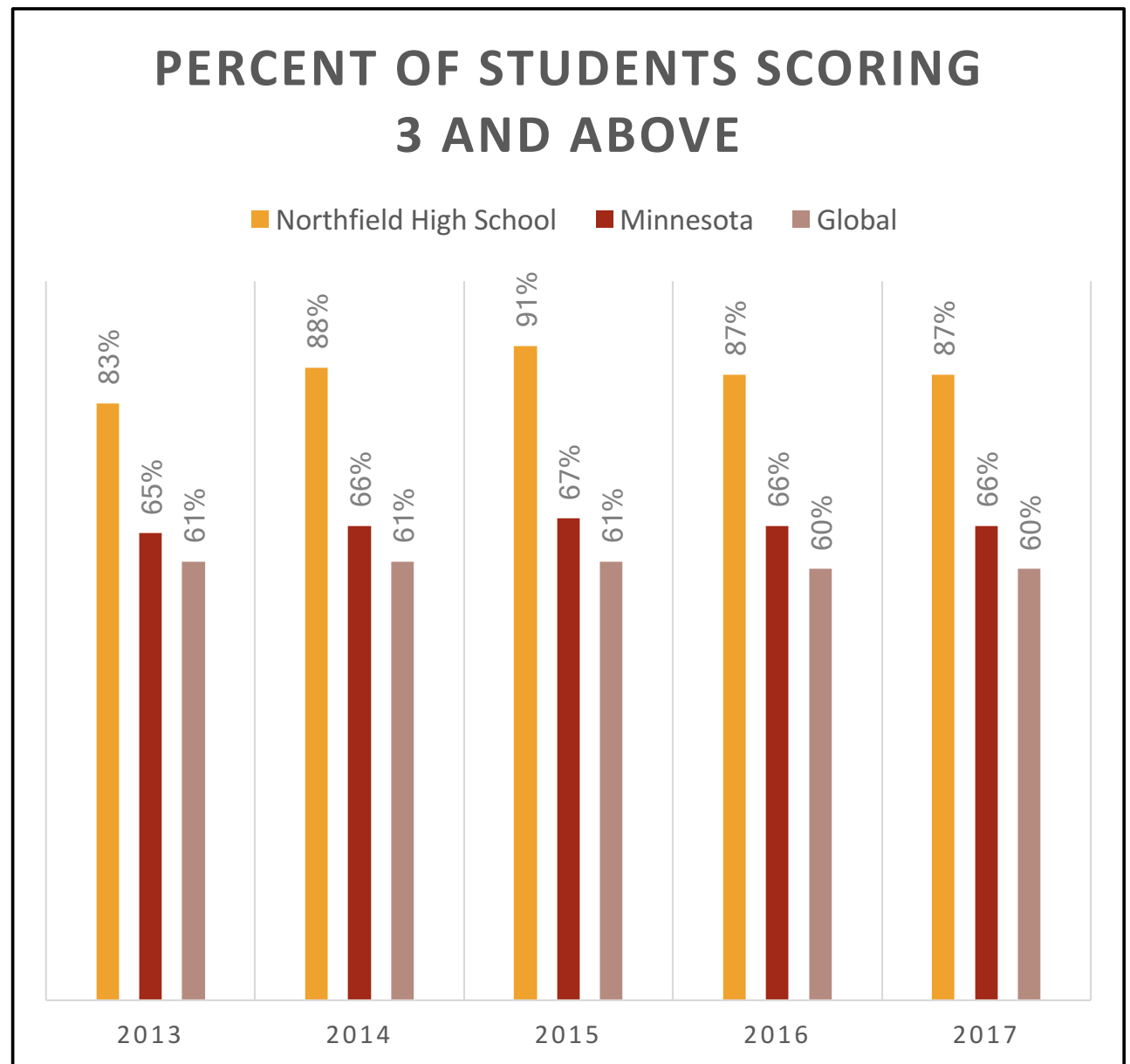
Source: 2017 AP Results from the College Board

2017 AP Test Performance

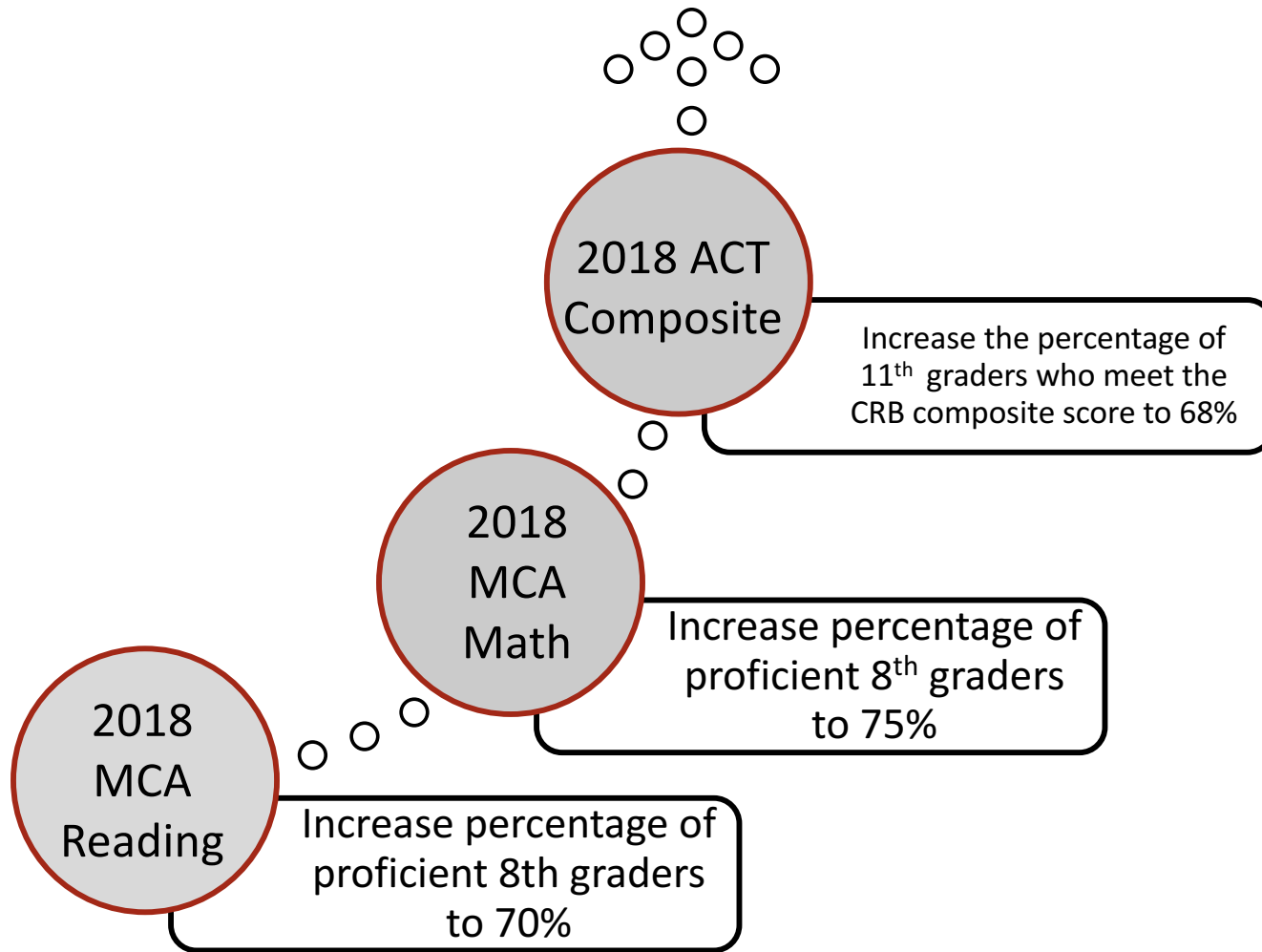
Number of NHS students testing : **218**

Number of exams taken: **356**

Number of AP Scholars: **70**



2017 – 2018 Career and College Readiness Goals



All students graduate from
high school.

GOAL FIVE

Northfield School District will
maintain or exceed a 95%
graduation rate.

2016-2017 WBWF DISTRICT GOAL

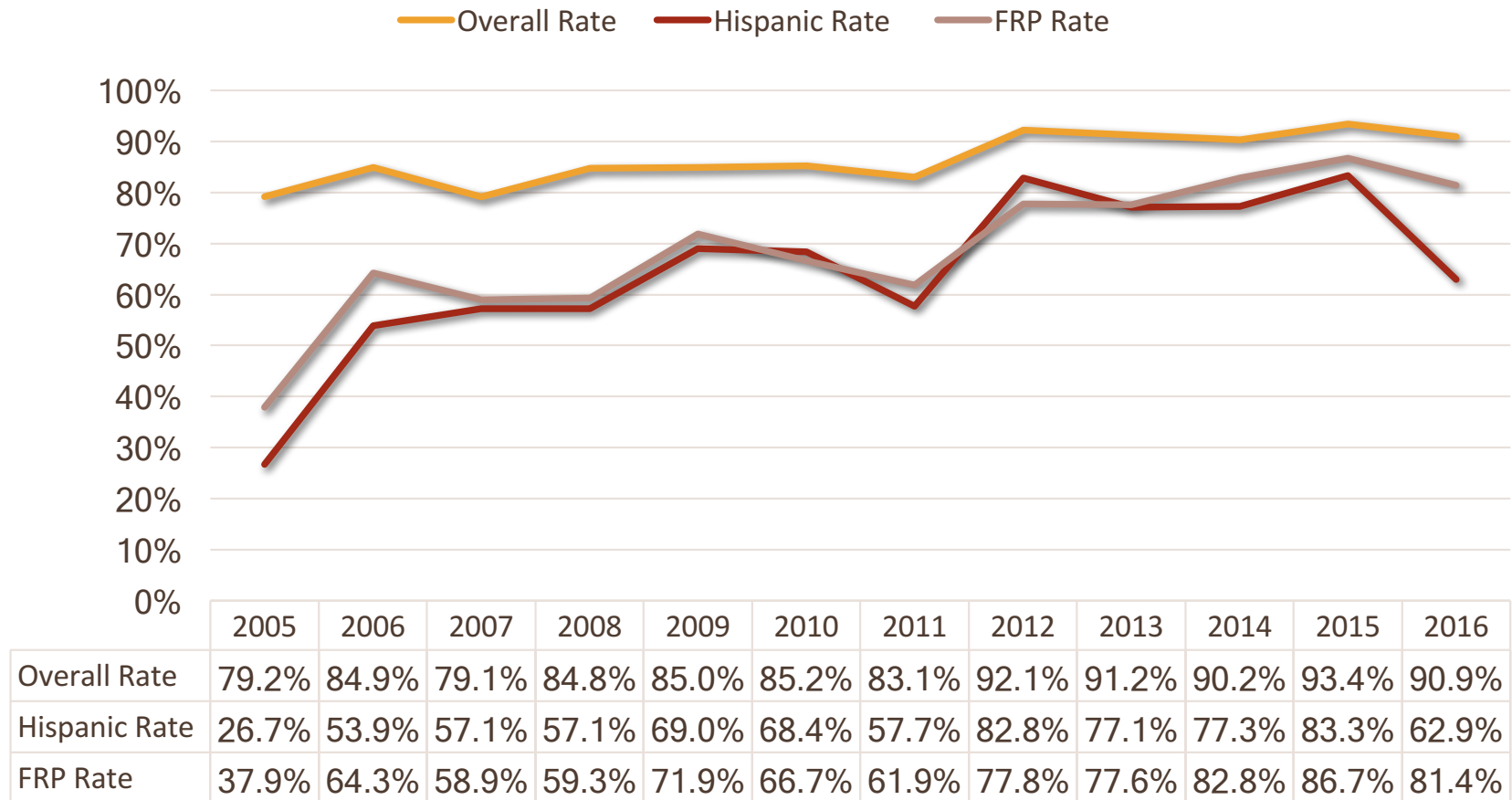
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2017 WBWF Results

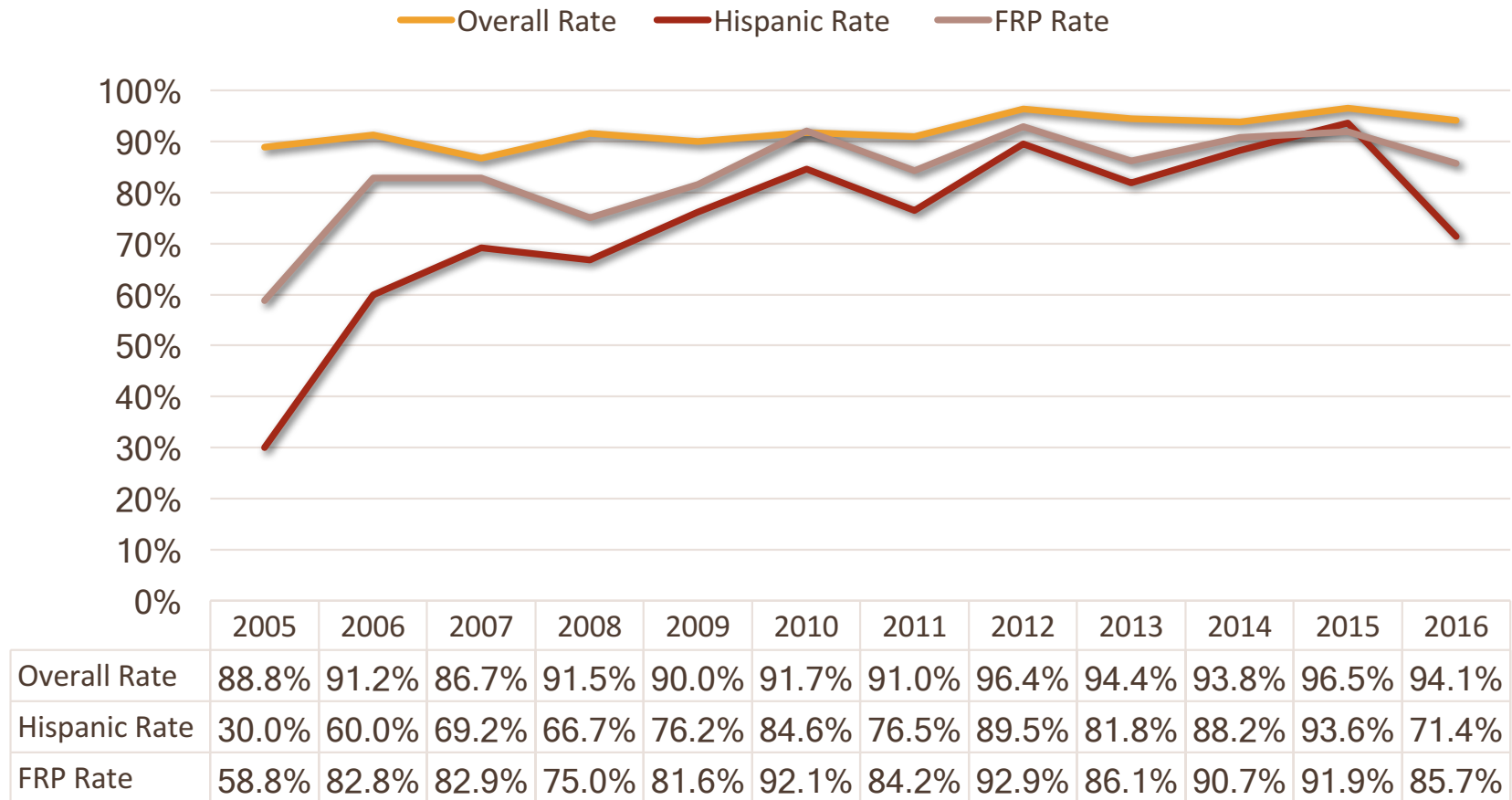
The 2016 graduation rate was 91% for all Northfield School District students and 94% for Northfield High School.

Source: 2016 MDE Graduation Data

Graduation Rates Northfield School District

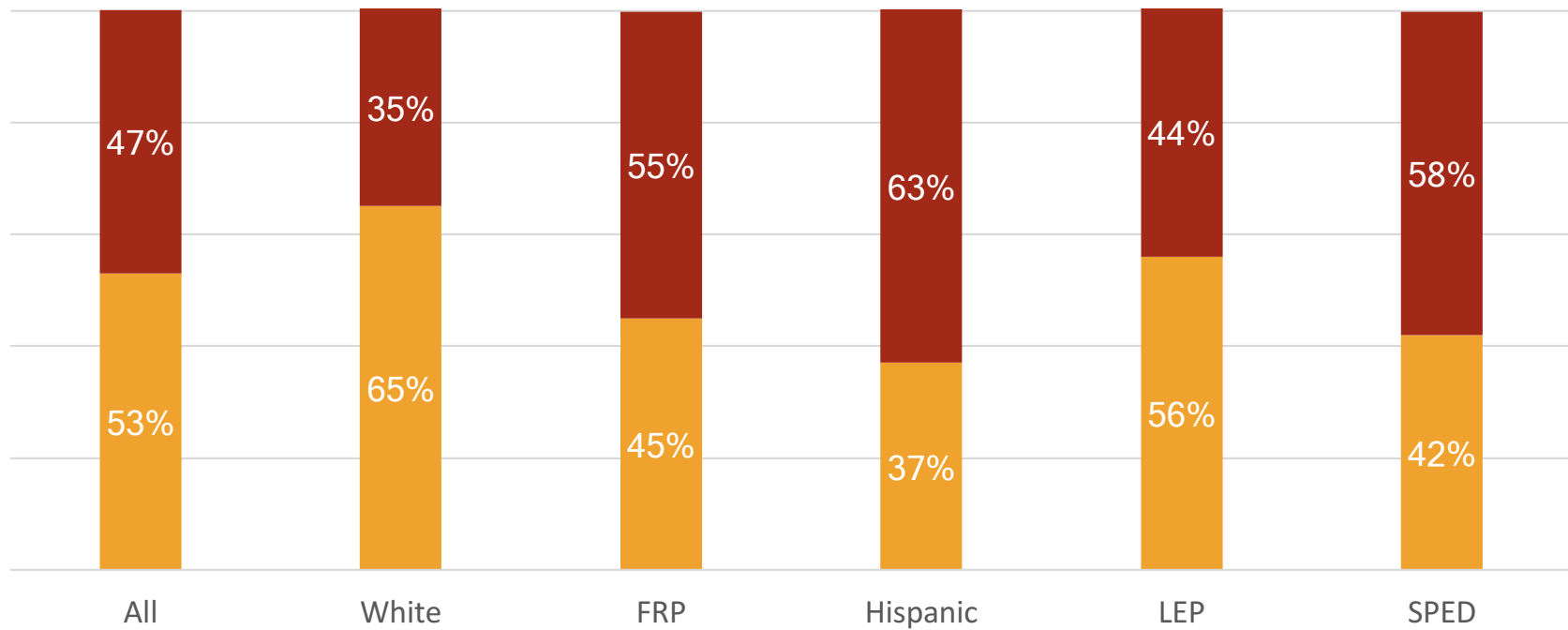


Graduation Rates Northfield High School



State Context – 2016 Graduation Rate

■ Districts Below Northfield ■ Districts At or Above Northfield



2017 – 2018 Graduation Goal

Class Of
2017

The Class of 2017 graduation rate will meet
or exceed 95%.

What's Next

Action Steps:

- ❖ Implementation of Second Step curriculum (Grades PK – 8)
- ❖ Ramp Up to Readiness (Grades 6 – 12)
- ❖ Peer Helpers (Grades 9 – 12)
- ❖ Improved procedures for tracking graduation cohorts
- ❖ MTSS Math at the HS
- ❖ Professional learning opportunities
- ❖ PLC team focus areas
- ❖ Northfield Promise action teams

QUESTIONS?