

SoWashCo Minnesota Assessment Results 2016-17



PREPARED BY:
BRIAN BOOTHE

MCA Reading



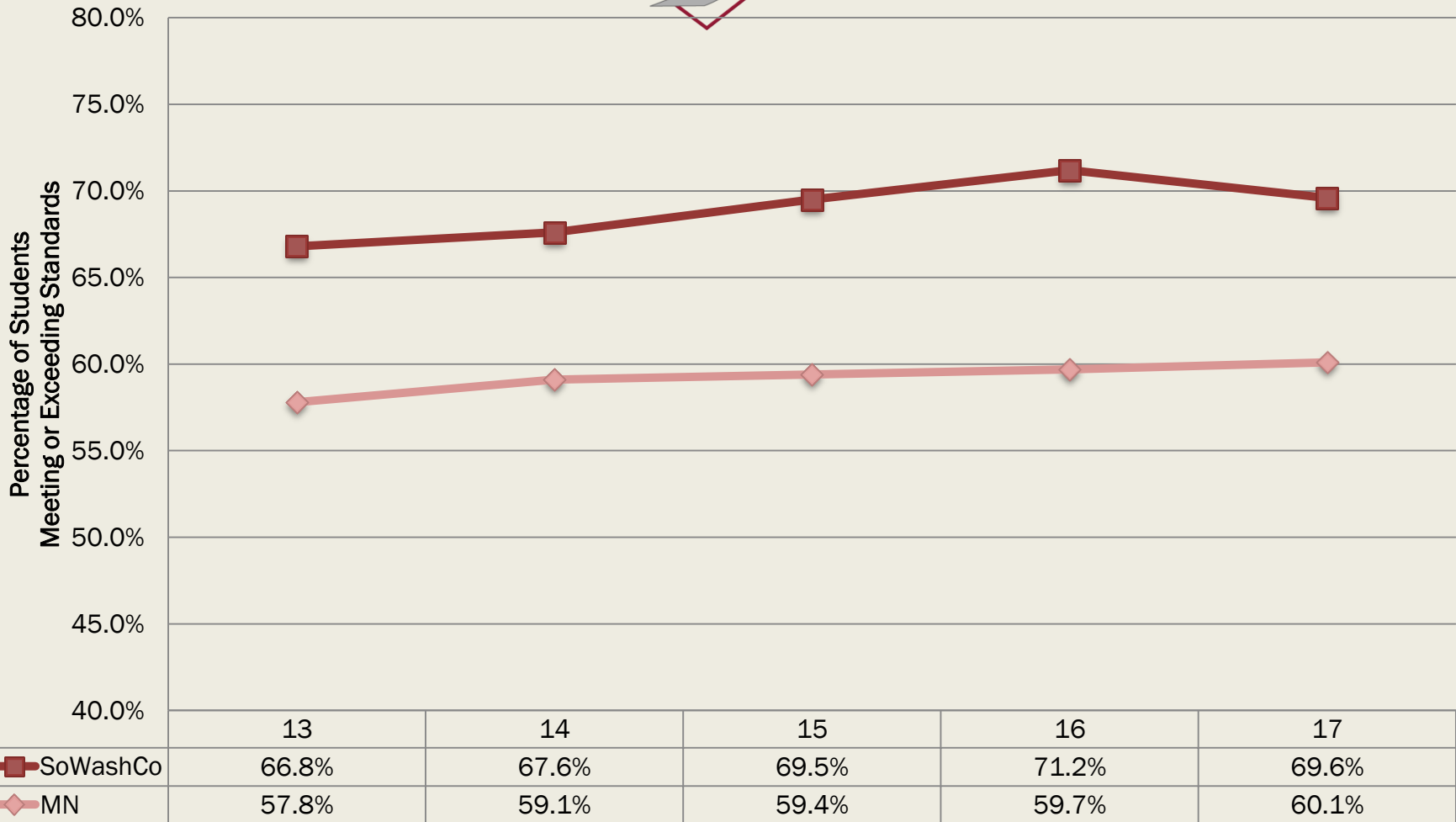
MINNESOTA STATE ASSESSMENT RESULTS

Overall Results



- This analysis include **MCA III** results only.
- Decrease of 1.6% in proficiency from 2016 to 2017, as the state increased by 0.4%.
- We remain well above state proficiency rates at all grades, ranging from 7.5% above at 6th grade to 12.8% above at 8th grade.

MCA Results Reading 2012-13 to 2016-17 SoWashCo Versus MN Overall

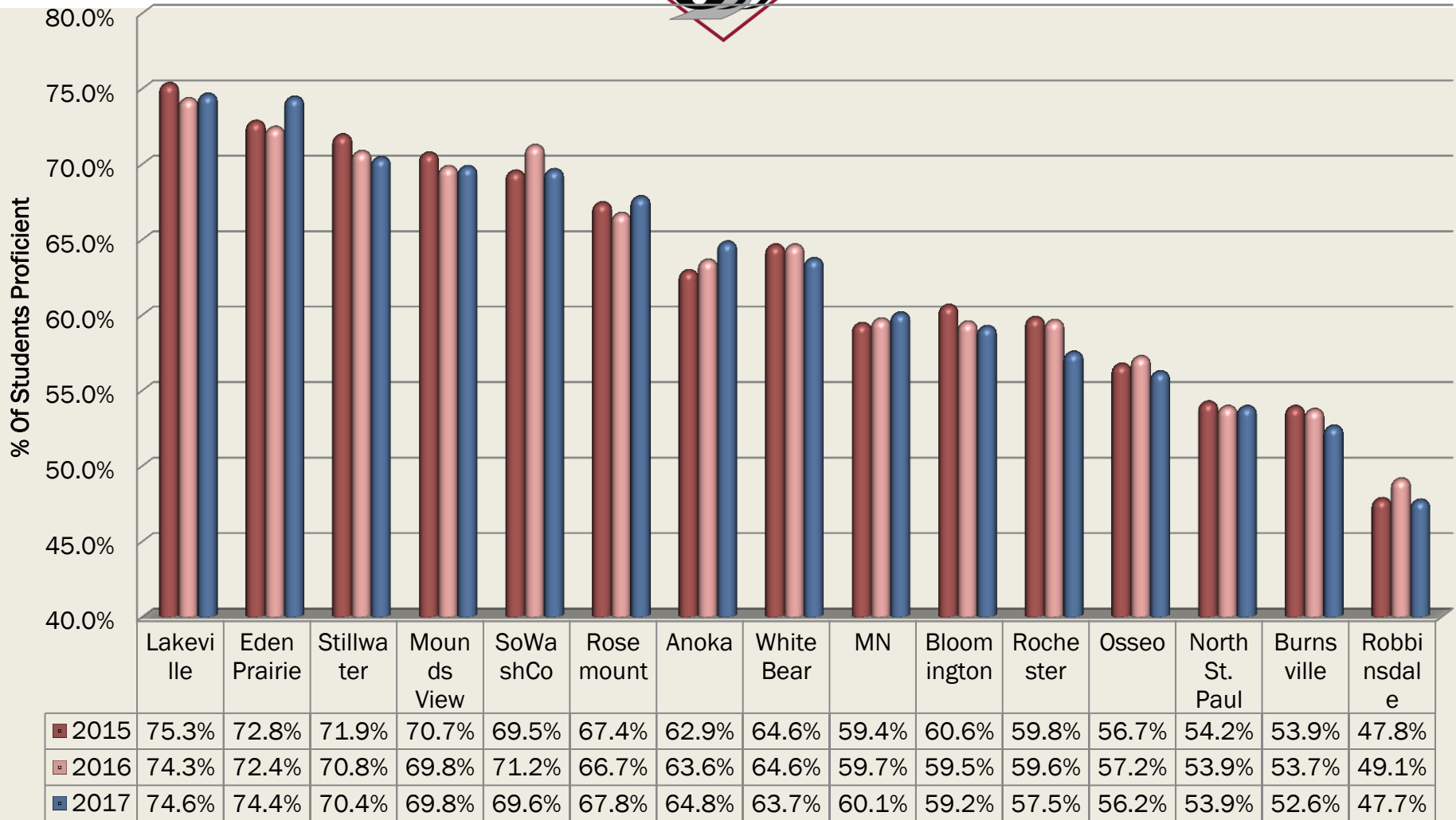


Comparison with Similar Districts



- SoWashCo ranked 5th in 2017 when comparing MCA Reading results to our comparison school districts.
- In 2014 and 2015, SoWashCo was ranked 5th in Reading.
- In 2016, SoWashCo was ranked 3rd.

2015-2017 MN MCA Reading Assessment Results SoWashCo Compared to Other Districts Ordered by 2017 Rank



Group/Gap Results

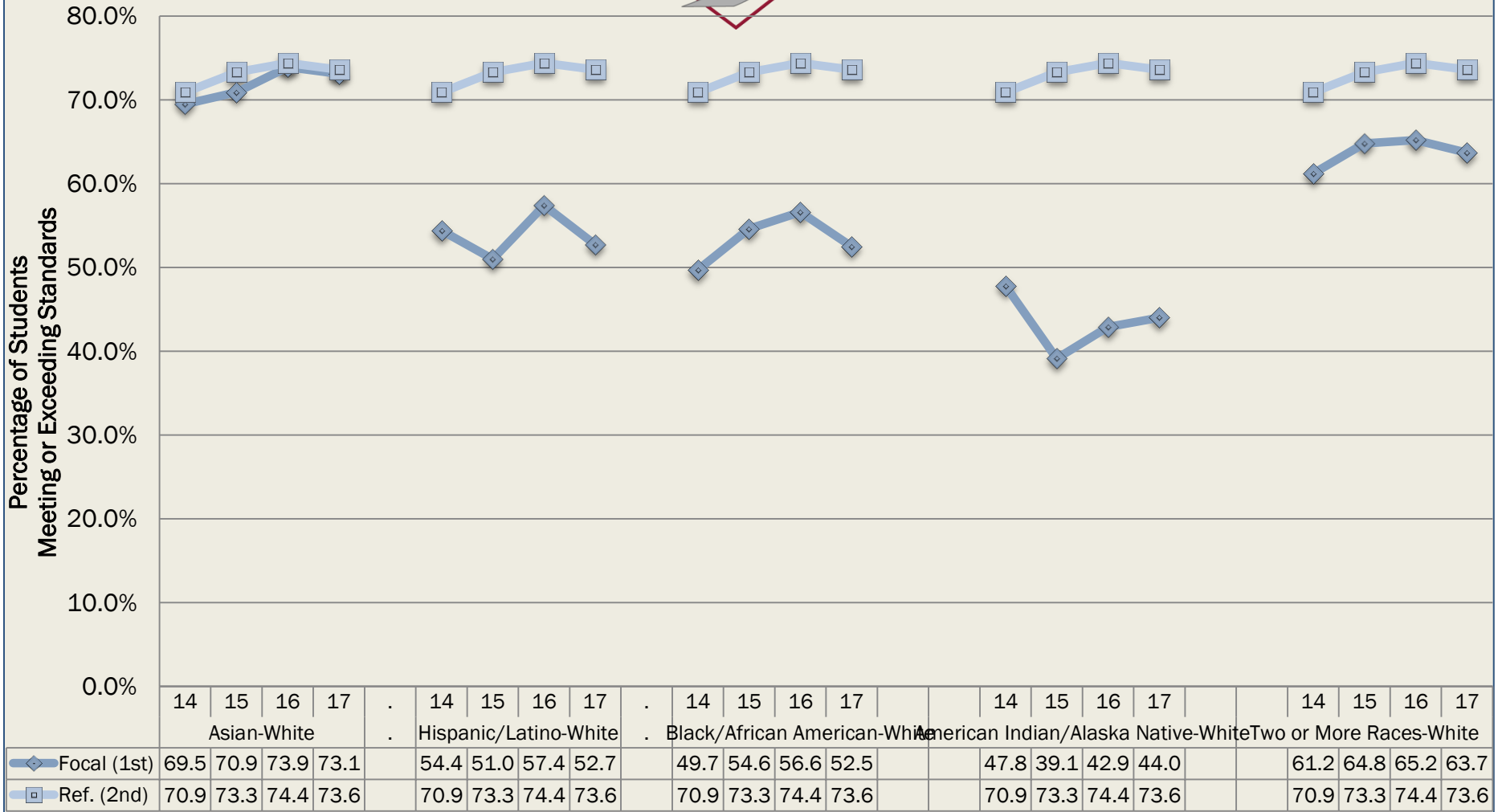


- MDE has changed the Race/Ethnic codes to seven federal race codes.
- The change was made with retroactive data to 2014.
- While SoWashCo performs above the state average for each demographic, achievement gaps continue to persist.
- SoWashCo saw increases in predictable achievement gaps.
- These persistent achievement gaps provide evidence of the importance on the continued focus of our equity work and the district's strategic objectives.
 - The Hispanic/Latino-White gap increased by 3.9% to a 20.9% gap, this followed a decrease of 5.3% in 2016.
 - The Black/African American-White gap increased by 3.3% to a 21.1% gap, this followed a decrease of 0.9% in 2016.
 - The Native Hawaiian/Pacific Islander cohort is too small to report.

SoWashCo MCA Assessment Results

Reading 2013-14 to 2016-17

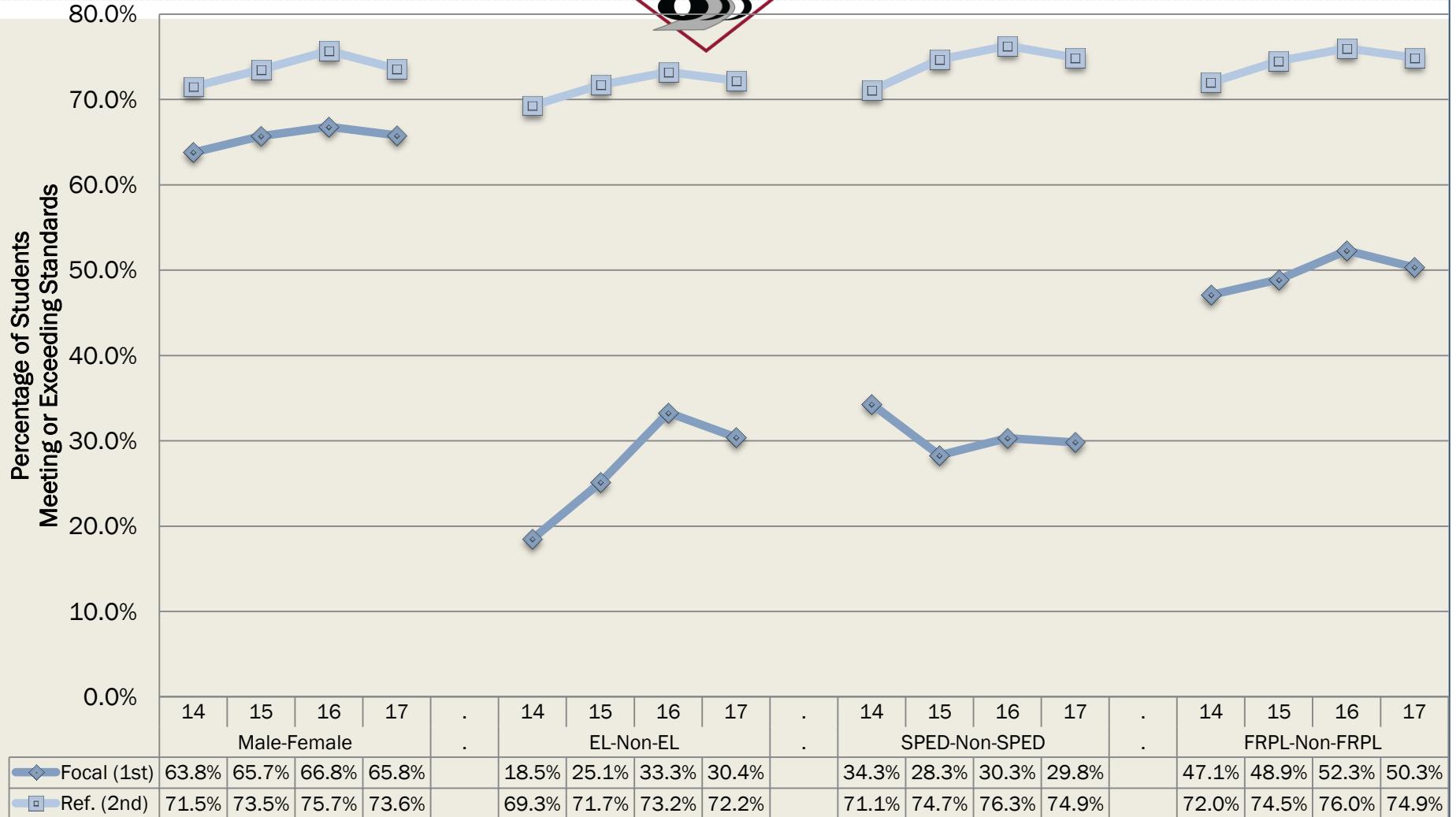
Achievement Gaps (All- Grades 3-8 and 10)



SoWashCo MCA Assessment Results

Reading 2013-14 to 2016-17

Achievement Gaps (All- Grades 3-8 and 10)



MCA Mathematics



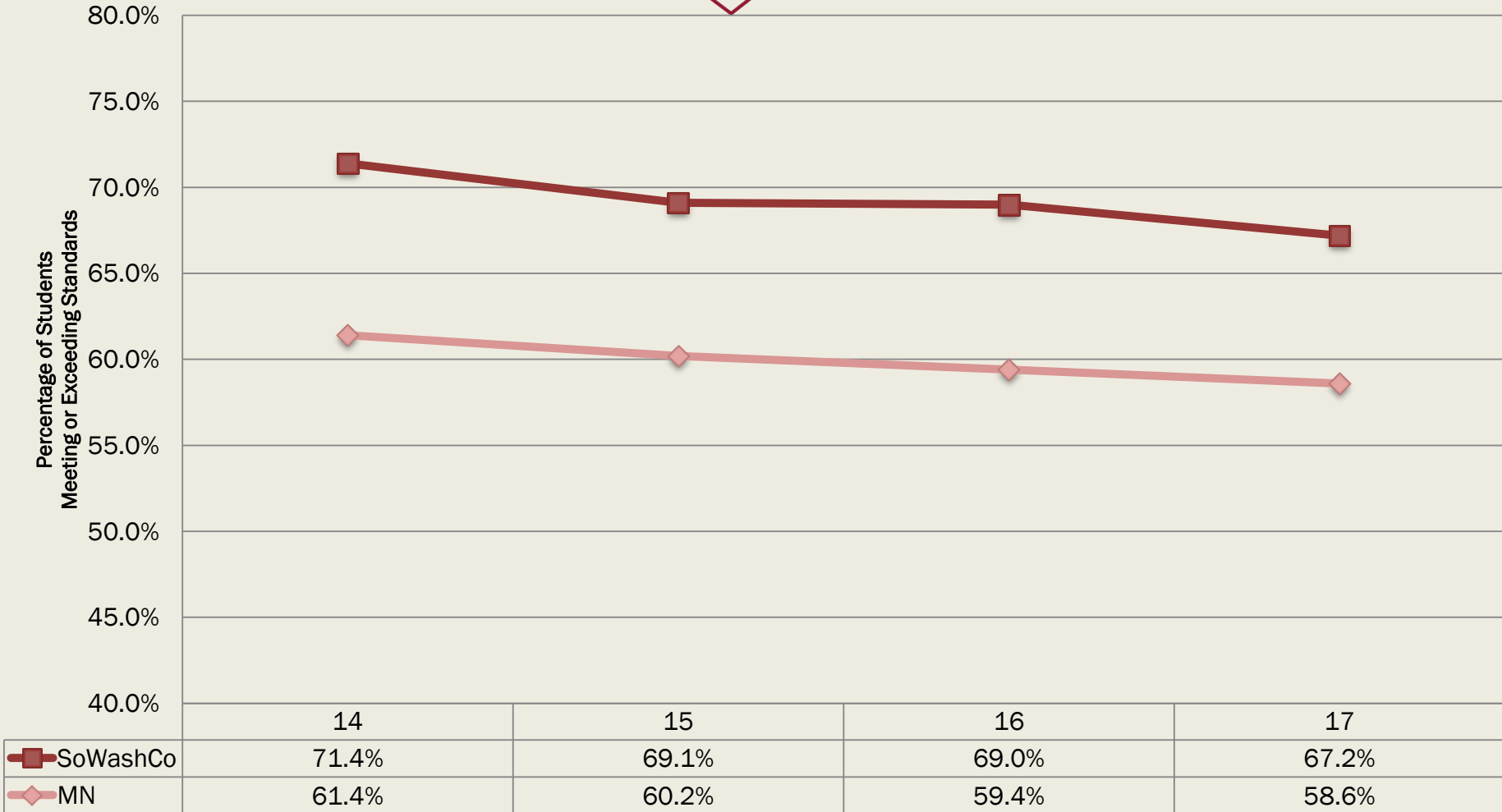
MINNESOTA STATE ASSESSMENT RESULTS

Overall Results



- This analysis include MCA III results only.
- Decrease of 1.8% in proficiency from 2016 to 2017 (67.2% overall), the state decreased in proficiency by 0.8% to 58.6% overall.
- We remain well above state proficiency rates at all grades, ranging from 6.0% above at 5th grade to 12.4% above at 11th grade.

MCA Assessment Results: Mathematics 2013-14 to 2016-17 SoWashCo Versus MN Overall

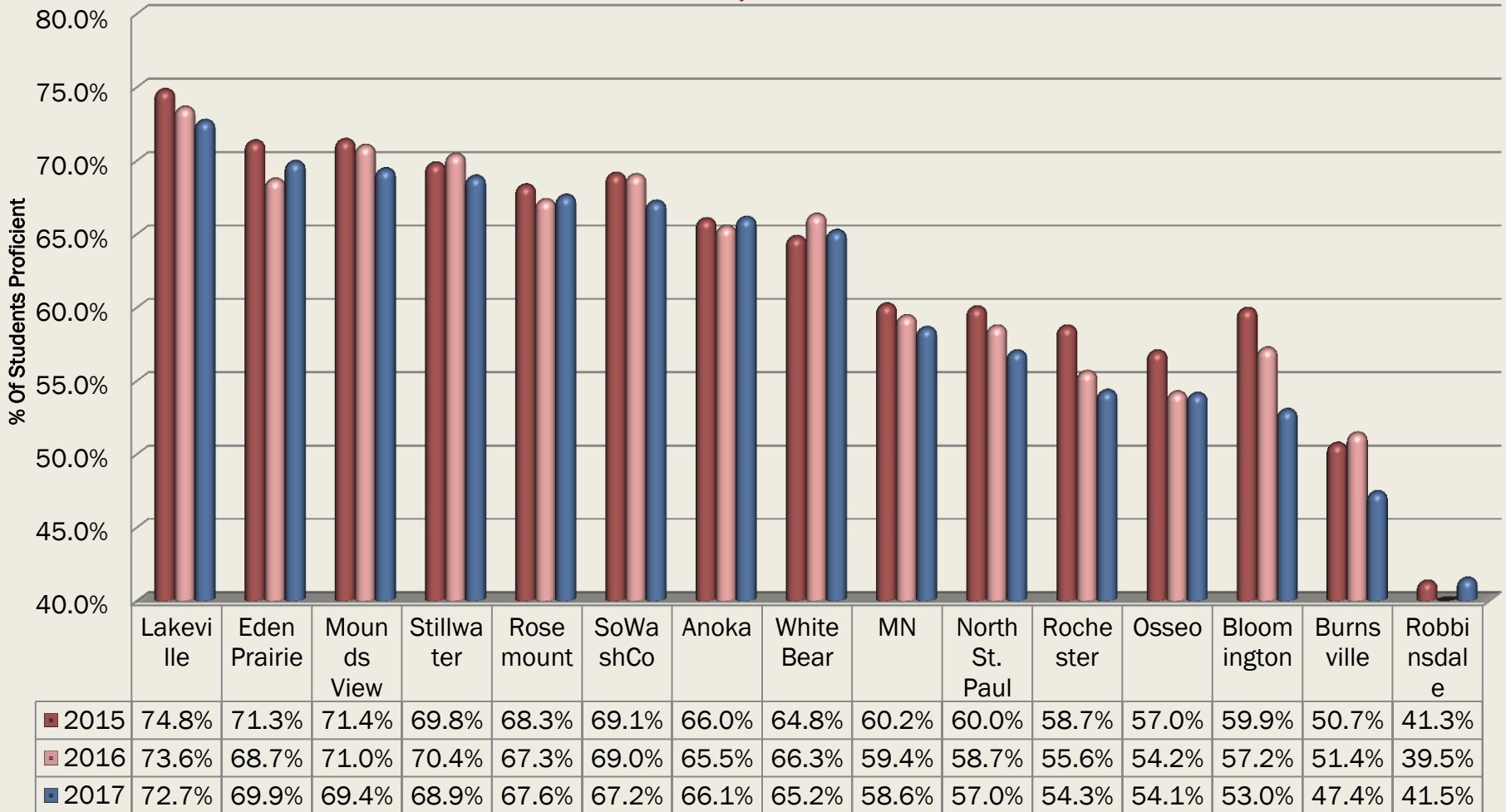


Comparison with Similar Districts



- SoWashCo is ranked 6th when comparing Mathematics results to our comparison school districts.
- In 2016, SoWashCo was ranked 4th in Mathematics.
- In 2014 and 2015, SoWashCo was ranked 5th in Mathematics.

2015-2017 MCA Math Assessment Results SoWashCo Compared to Other Districts Ordered by 2017 Rank

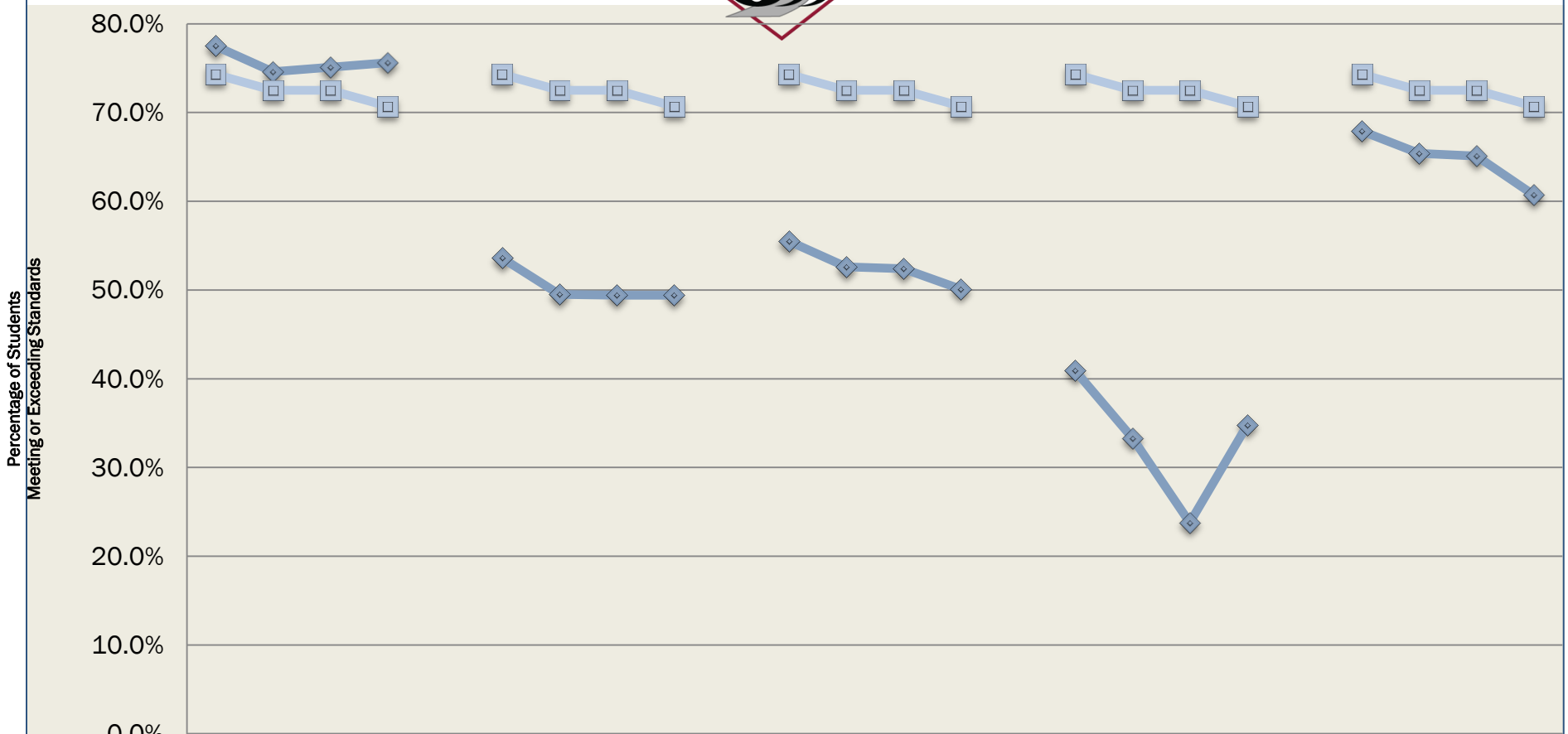


Group/Gap Results



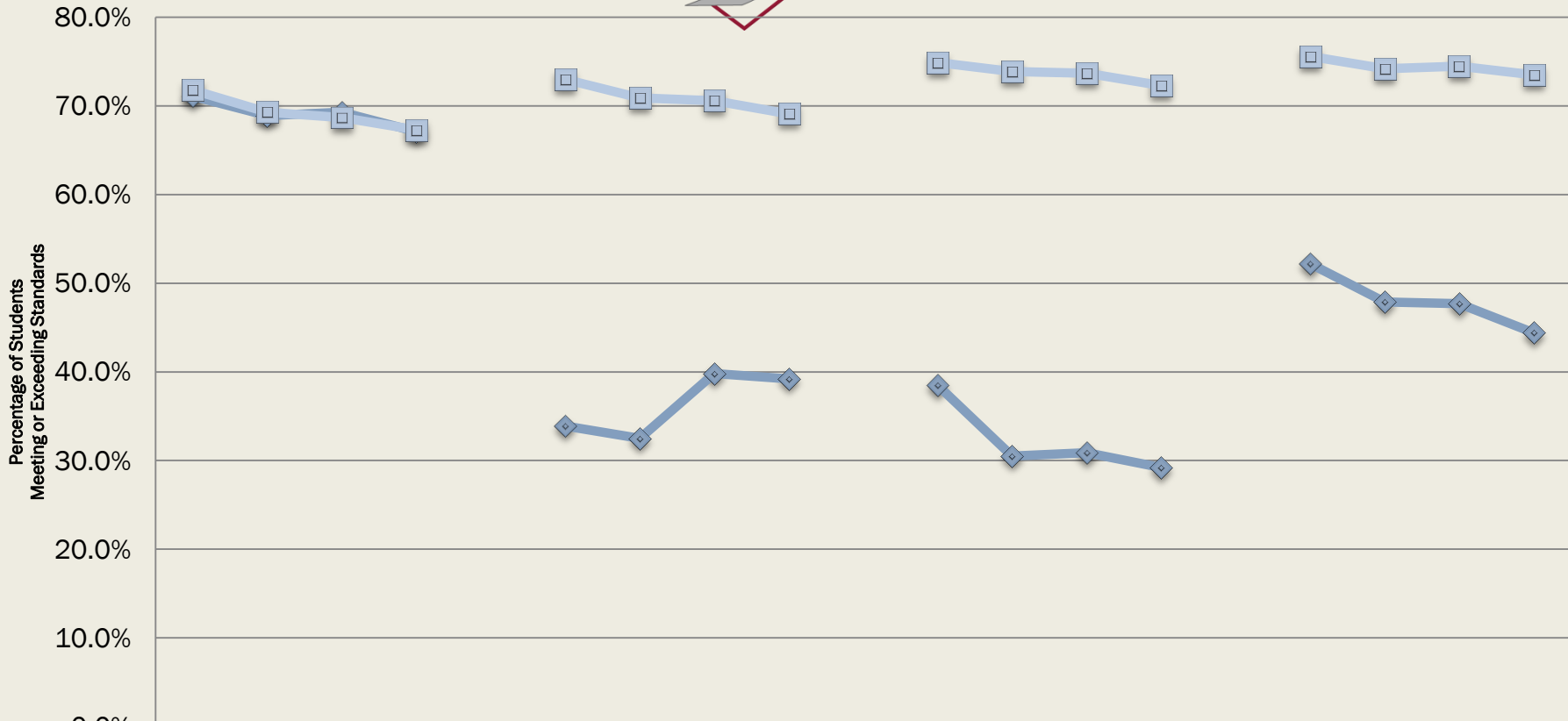
- SoWashCo is above the state in all groups.
- There was decline in most demographics with greatest decline in Two or More Races (-4.4%), FRPL (-3.3%), Black/African American (-2.3%) & Male (-2.2%)
- Generally speaking, predictable achievement gaps continue to persist
 - The Hispanic/Latino – White, Black/African American – White, and American Indian/Alaskan Native – White gaps all remain above 20%.
 - The Native Hawaiian/Pacific Islander cohort is too small to report.

SoWashCo MCA Assessment Results Mathematics 2013-14 to 2016-17 Achievement Gaps (All Grades)



	14	15	16	17	.	14	15	16	17	.	14	15	16	17	.	14	15	16	17	.	14	15	16	17
◆ Focal (1st)	77.5	74.6	75.1	75.6	.	53.6	49.5	49.4	49.4	.	55.5	52.6	52.4	50.1	.	40.9	33.3	23.8	34.8	.	67.9	65.4	65.1	60.7
□ Ref. (2nd)	74.3	72.5	72.5	70.7	.	74.3	72.5	72.5	70.7	.	74.3	72.5	72.5	70.7	.	74.3	72.5	72.5	70.7	.	74.3	72.5	72.5	70.7

SoWashCo MCA Assessment Results Mathematics 2013-14 to 2016-17 Achievement Gaps (All Grades)



	14	15	16	17	.	14	15	16	17	.	14	15	16	17	.	14	15	16	17
	Male-Female				.	EL-Non-EL				.	SPED-Non-SPED				.	FRPL-Non-FRPL			
◆ Focal (1st)	71.1	68.9	69.3	67.1	.	33.9	32.5	39.8	39.2	.	38.5	30.5	30.9	29.2	.	52.2	47.9	47.7	44.4
□ Ref. (2nd)	71.8	69.3	68.7	67.3	.	73.0	70.9	70.6	69.1	.	74.9	73.9	73.7	72.3	.	75.6	74.2	74.5	73.5

MCA Science



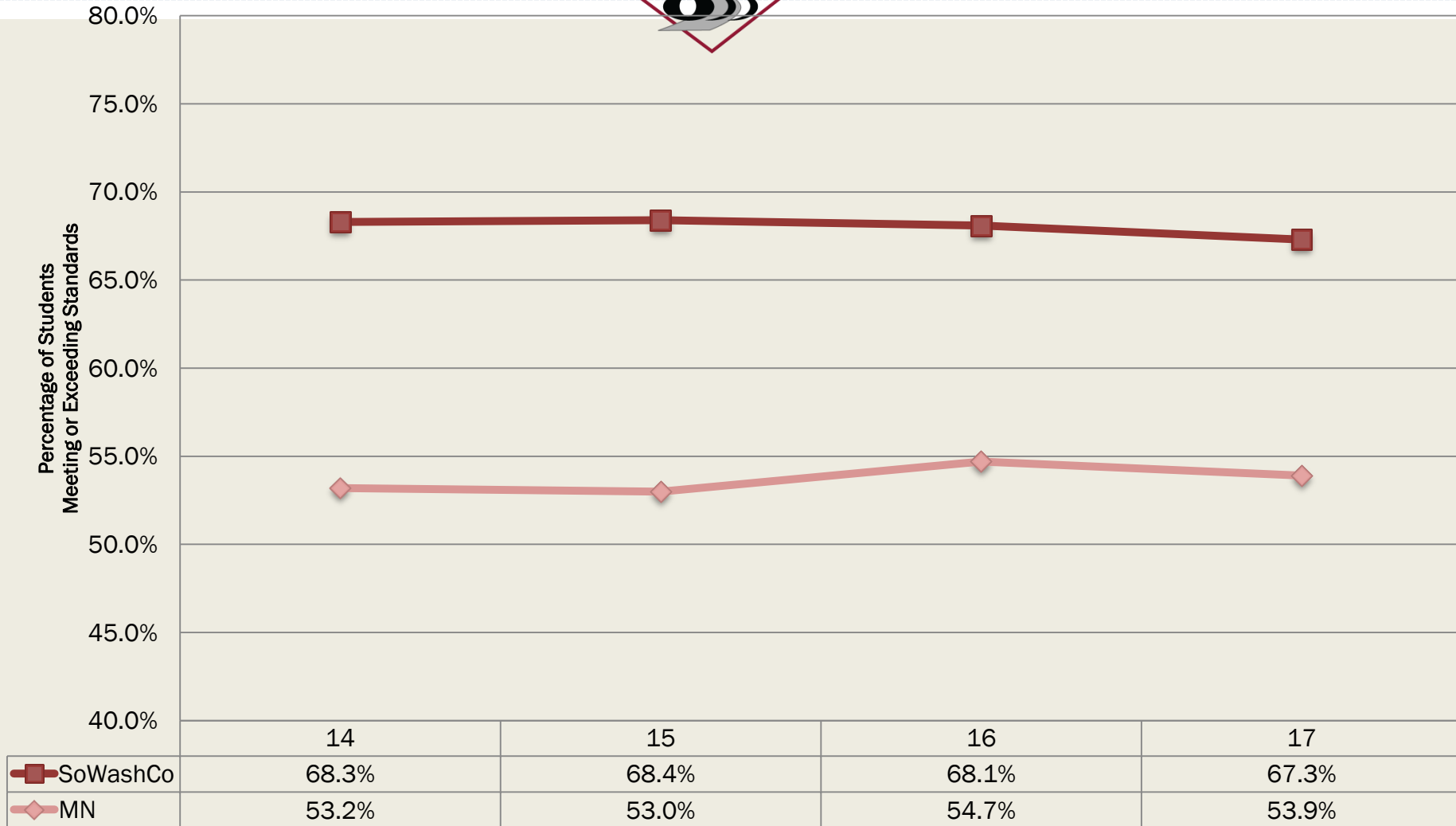
MINNESOTA STATE ASSESSMENT RESULTS

Overall Results



- Decrease of 0.8% in proficiency from 2016 to 2017, which mirrored the state decrease of 0.8%.
- SoWashCo remains 13.4% above the state proficiency.
- We remain well above state proficiency rates at all grades, ranging from 8.8% above at 8th grade to 16.9% above for High School (HS).

MCA Assessment Results: Science 2013-14 to 2016-17 SoWashCo Versus MN Overall

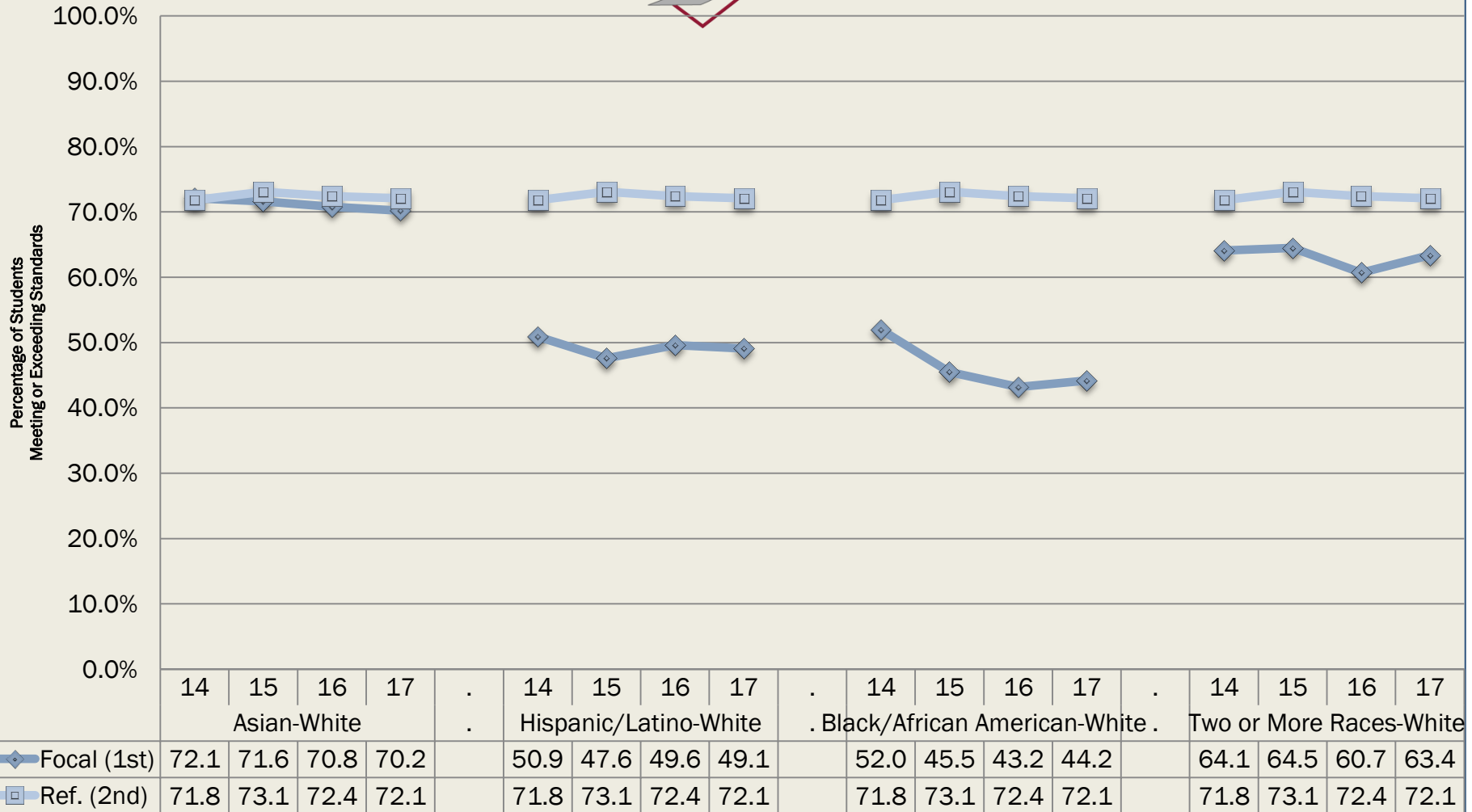


Group/Gap Results

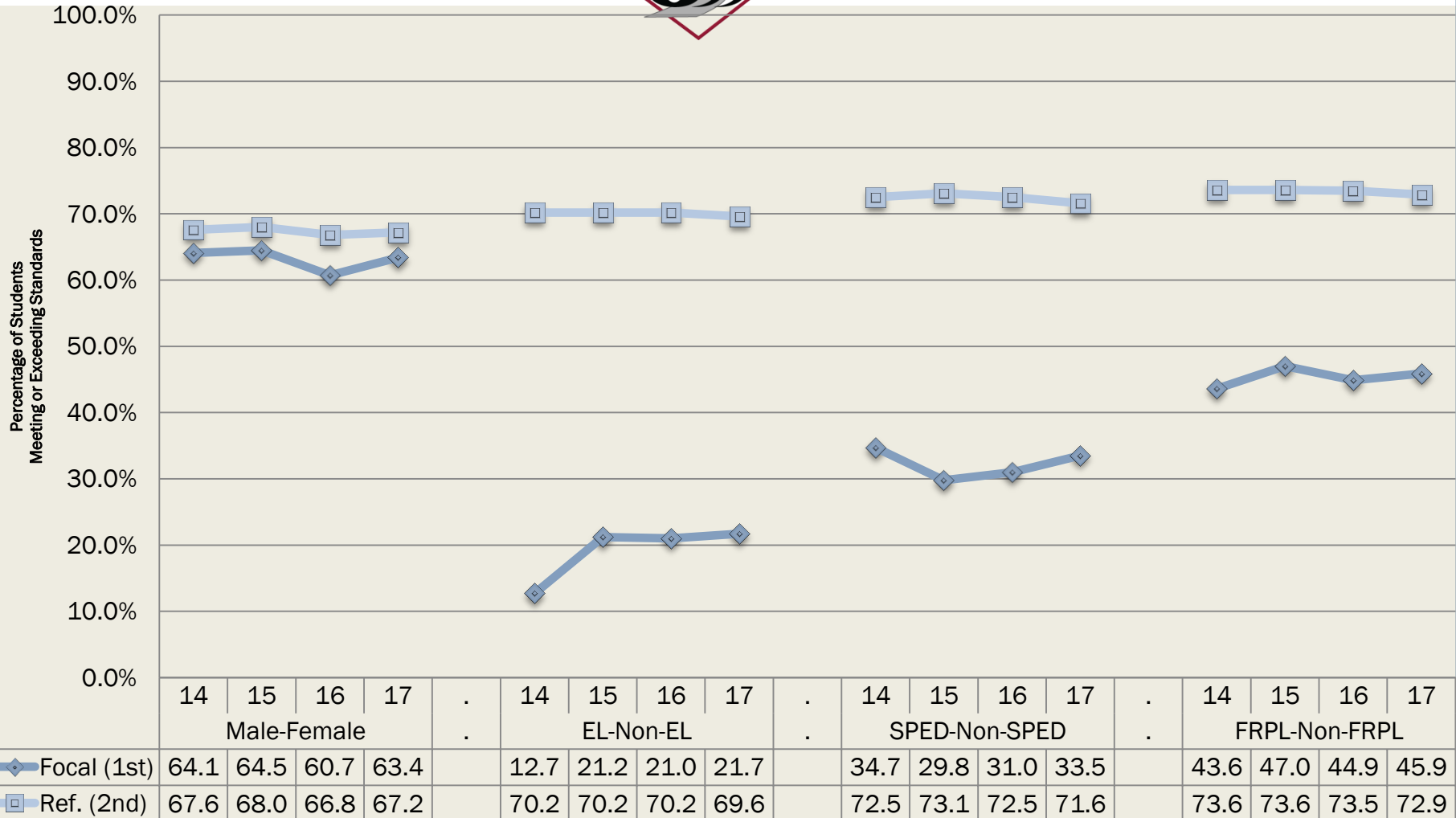


- We remain above the state in all demographic groups.
- Persistent and predictable achievement gaps remain.
 - The Hispanic/Latino-White gap & Black/African American-White gap remain above 23.0%.
 - The EI – Non-EL gap, FRPL – Non-FRPL gap, and SPED – Non-SPED gap remain above 27.0%.
 - The gender gap narrowed to 3.8% with Female students outperforming Male students.

SoWashCo MCA Assessment Results: Science 2013-14 to 2016-17 Achievement Gaps (All Grades - Grades 5, 8 and HS)



SoWashCo MCA Assessment Results: Science 2013-14 to 2016-17 Achievement Gaps (All Grades - Grades 5, 8 and HS)



ACT Plus Writing Graduating Class of 2017

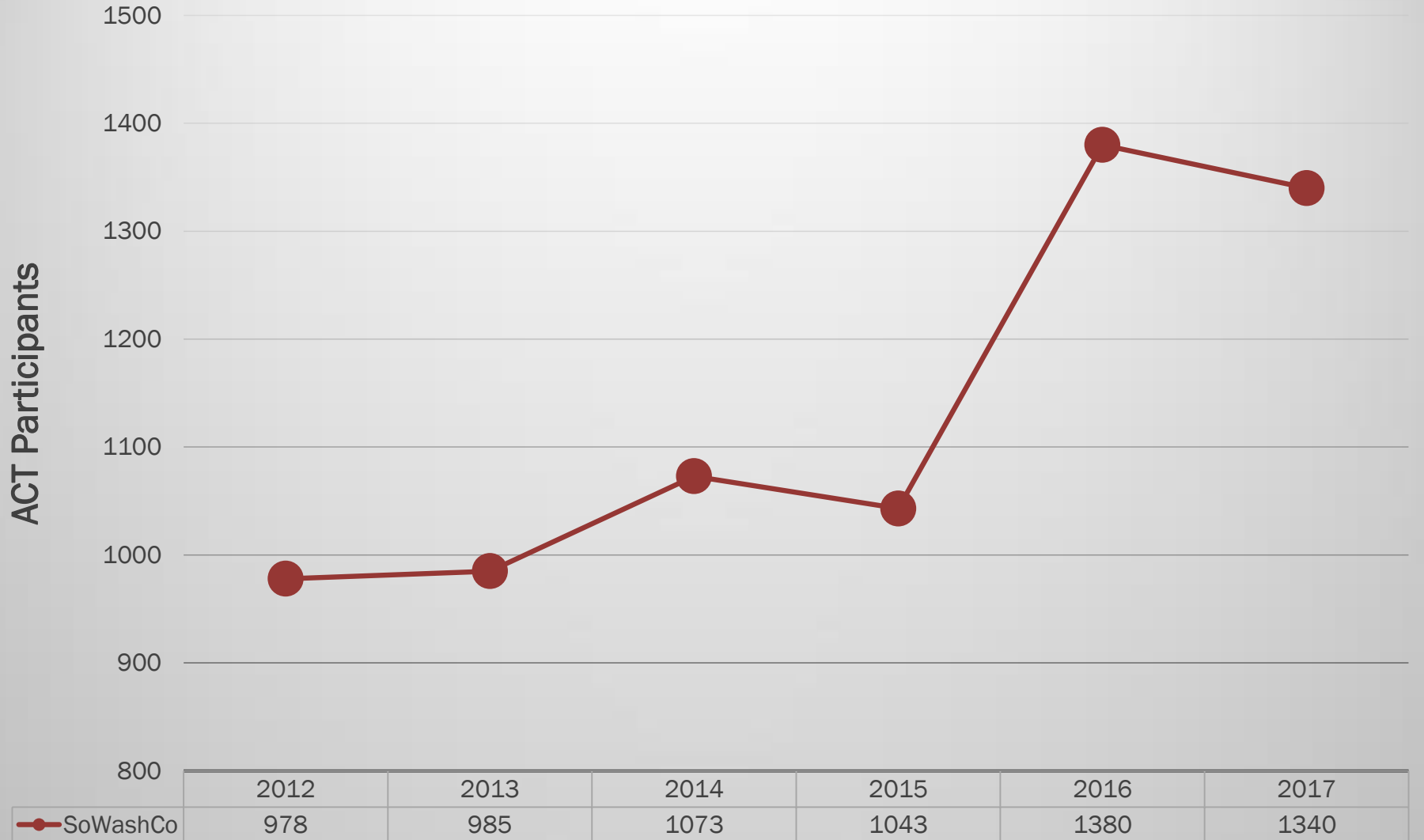


Overall Results



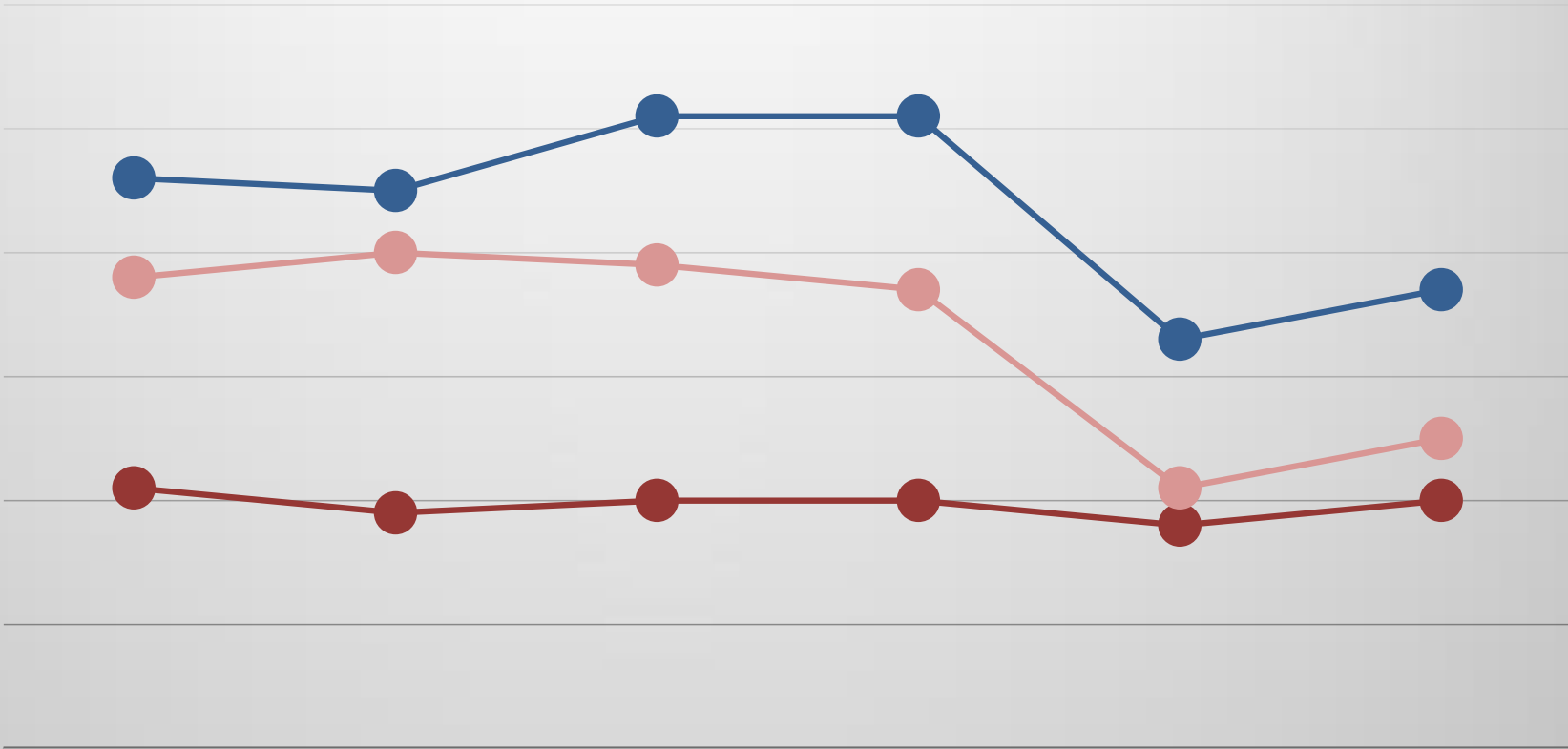
- This analysis include ACT results only and is relative to career and college readiness.
- The graduating class of 2017 was the second class to take the ACT test on a student contact day per MDE requirement.
- ACT scores range from 1-36.
- District 833 outperforms both the state of Minnesota and National averages.

ACT Participation Class of 2012 to 2017



ACT Scores: Composite Score - Class of 2012 to 2017 District, State and National Average

ACT Composite Score



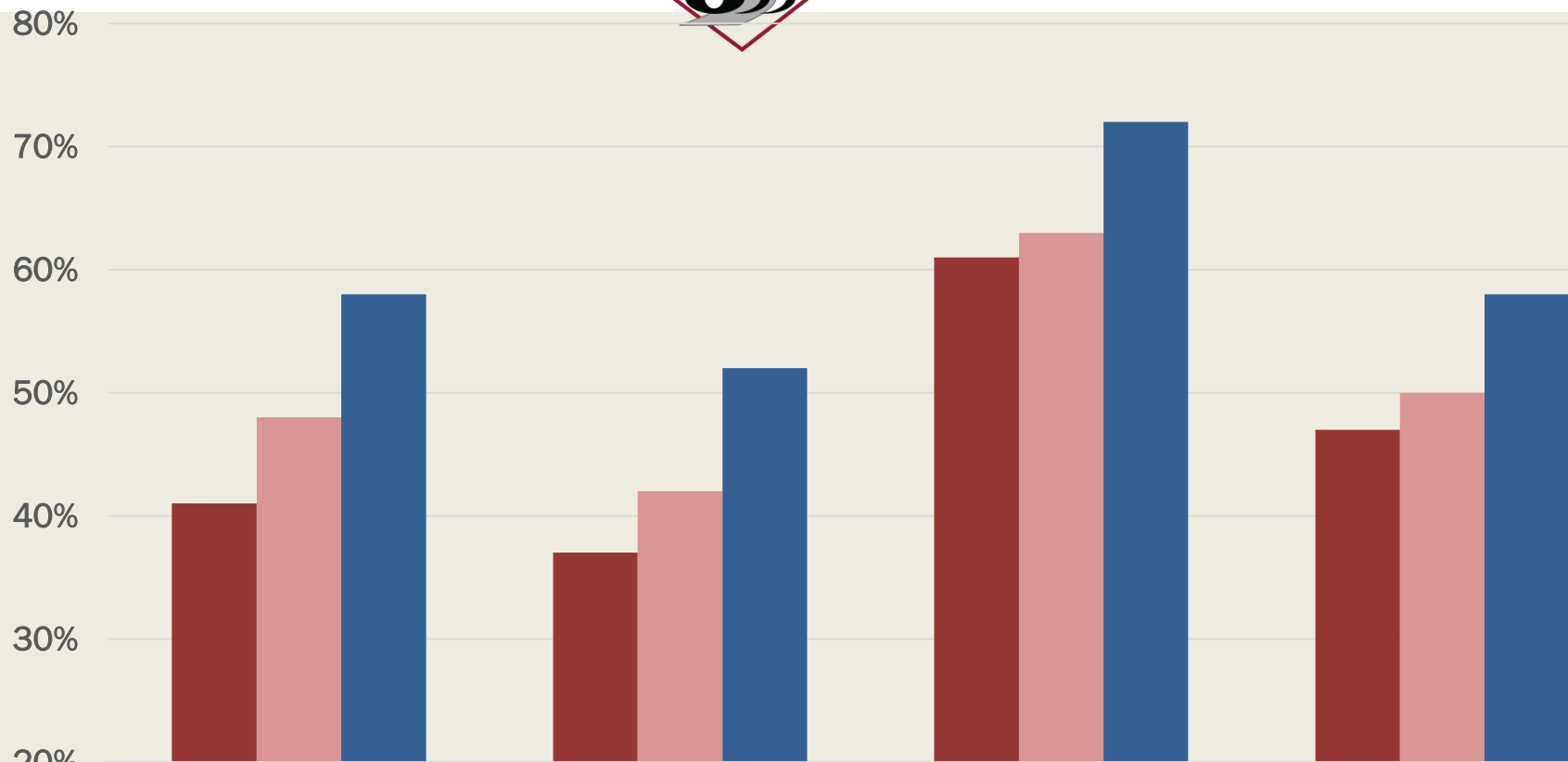
	2012	2013	2014	2015	2016	2017
● National	21.1	20.9	21	21	20.8	21
● MN	22.8	23	22.9	22.7	21.1	21.5
● SoWashCo	23.6	23.5	24.1	24.1	22.3	22.7

Career and College Readiness



- ACT establishes a benchmark score on each subject-area test to indicate a 50% chance of obtaining a B or higher or about a 75% chance of obtaining a C or higher in the corresponding credit-bearing college courses.
- English Composition – 18 on ACT English
- College Algebra – 22 on ACT Mathematics
- Social Science – 22 on ACT Reading
- Biology – 23 on ACT Science

Percent of ACT-Tested Students Ready for College Level Coursework National, State and District



National	41%	37%	61%	47%
MN	48%	42%	63%	50%
SoWashCo	58%	52%	72%	58%

Spring 2016 Student Climate & Culture Data



QUESTIONS TO HELP MONITOR THE IMPLEMENTATION
OF THE STRATEGIC PLAN "TOGETHER WE ARE
SOWASHCO"

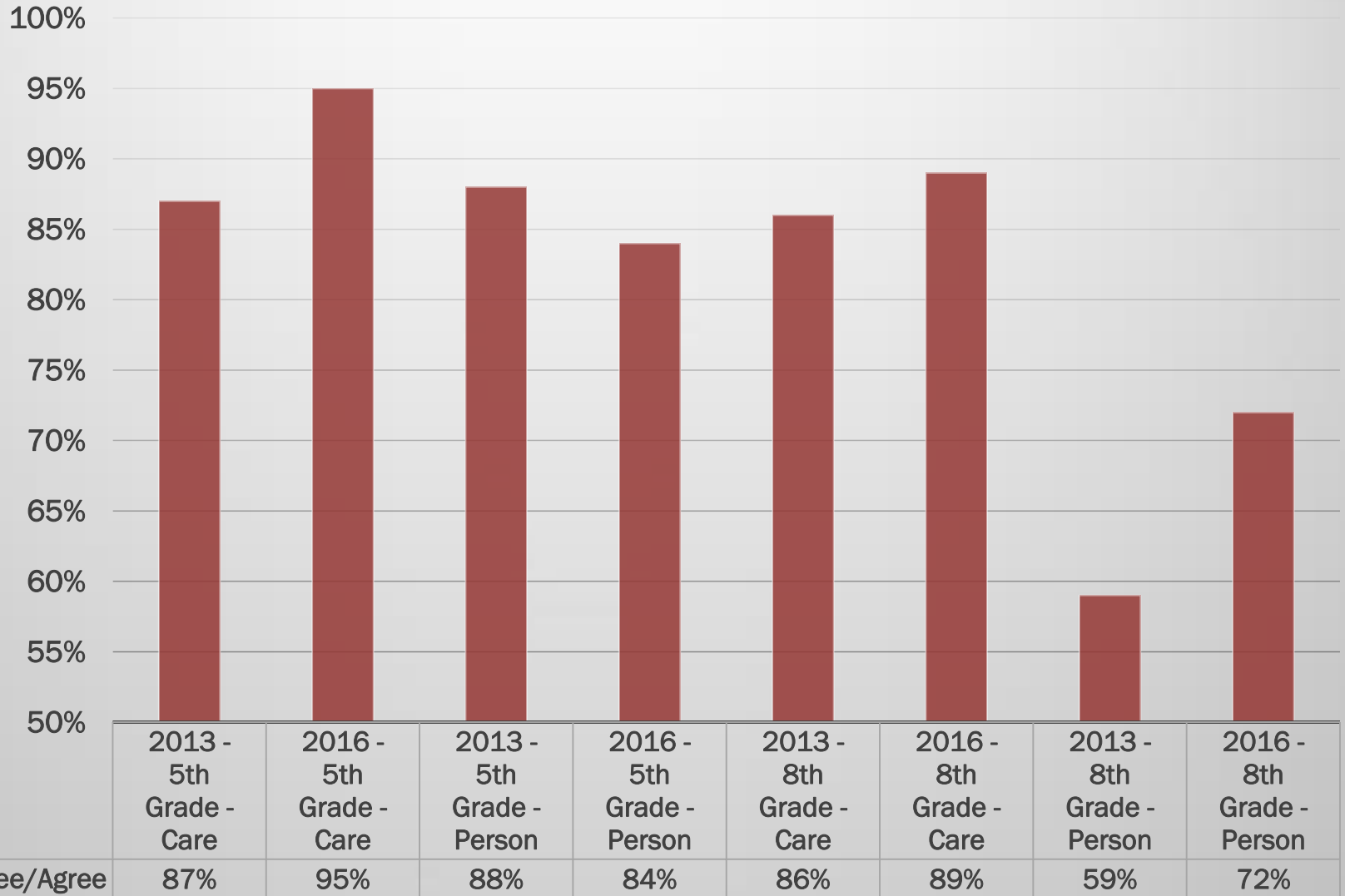
MN Student Survey



- The Minnesota Student Survey is delivered every three years to all students in 5th, 8th, 9th, & 11th grades.
- It was last given to students in the spring of 2016.
- SoWashCo will give the survey independent from the state in the spring of 2018 and it will be given again through the state in the spring of 2019.
- SoWashCo will use the same questions to provide a similar data track for schools to use and this **data will be used to EVALUATE the impact of the Strategic Plan.**
- Educators/Families can find full results of the 2016 MN Student Survey on the MN Report Card under "Engagement & Safety."

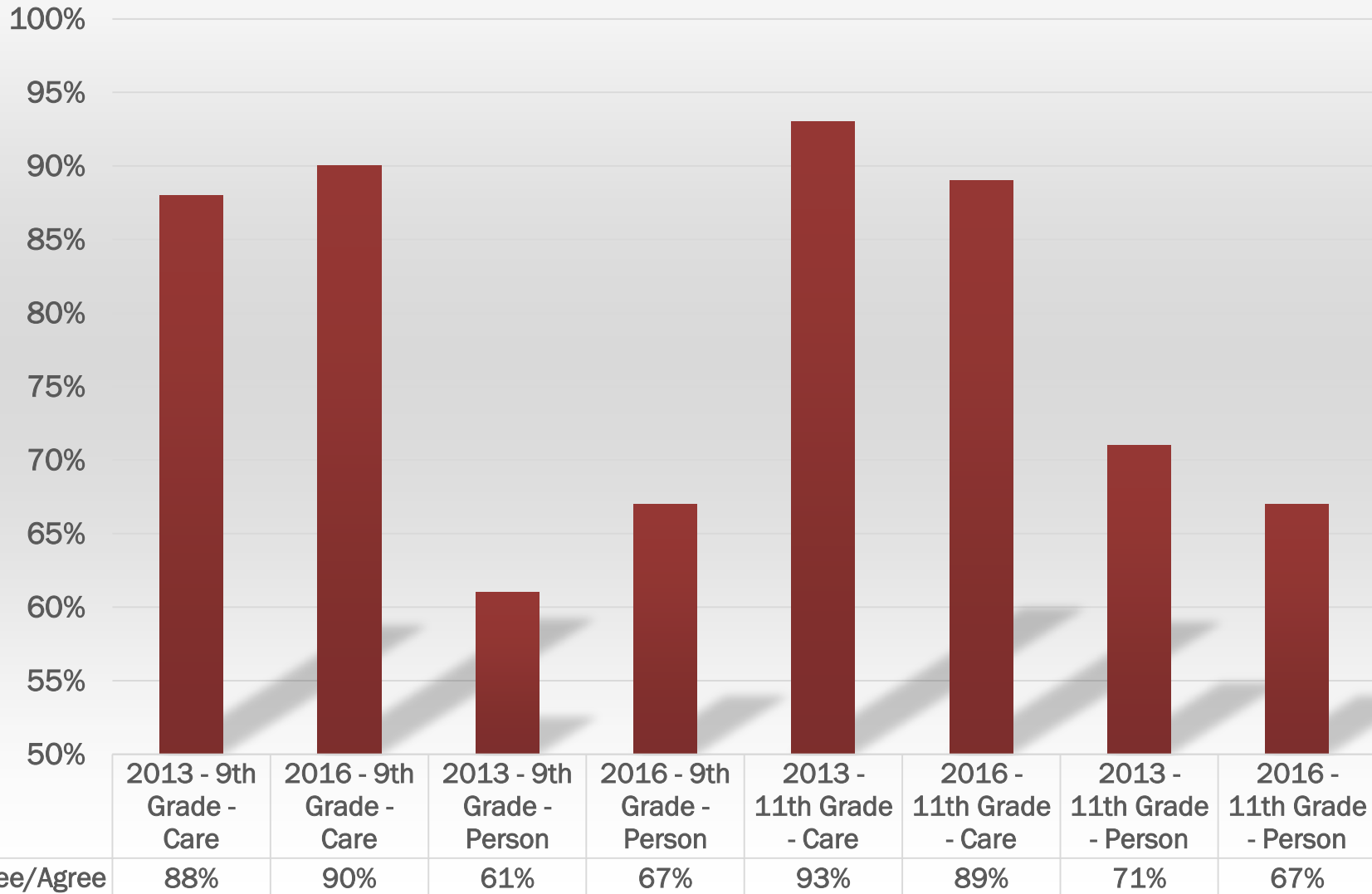
Percentage of Students Strongly Agree/Agree 2013 & 2016

At my school, teachers care about students v. Most teachers at my school
are interested in me as a person



Percentage of Students Strongly Agree/Agree 2013 & 2016

At my school, teachers care about students v. Most teachers at my school are interested in me as a person



Questions?



CONTACT:

BRIAN BOOTHE
DIRECTOR OF PROFESSIONAL DEVELOPMENT &
ACCOUNTABILITY
SOUTH WASHINGTON COUNTY SCHOOLS
EMAIL: BBOOTHE@SOWASHCO.ORG