

Mounds View Proficiency & Growth Results 2006-2007

Presentation includes:

AYP Final Results

MN State Assessments: MCA-II, MTELL, & MTAS

Local Assessments: NWEA

National Assessments: ACT

September 10, 2007

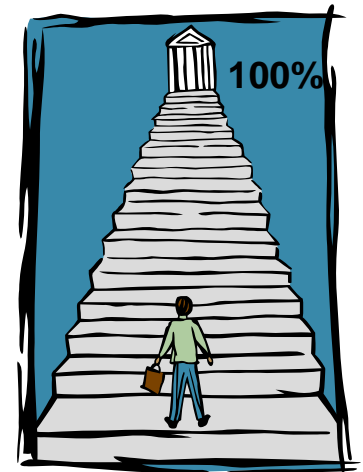
Mounds View


Annual Yearly Progress Results

- As a district and for each individual site -- except our ALC -- we have hit all our NCLB AYP targets at the elementary and secondary level, as well as for our district in:
 - Participation –District 99%
 - Proficiency
 - Attendance-(based on 05-06 data) District 95%
 - Graduation- (based on 05-06 data) District 97%, Irondale 99%, Mounds View 100%
- And for all **9** student classification categories:
 - All students
 - American Indian/Alaskan Native
 - Asian/Pacific Islander
 - Hispanic
 - Black, not of Hispanic origin
 - White, not of Hispanic origin
 - Limited English Proficiency
 - Special Education
 - Free/Reduced Priced Lunch

AYP Identified Concerns


- Just as it takes 2 years to get on the “Not Making AYP” list, it takes 2 years to get off.
- The steps get steeper in 2008.
 - For the AYP 2007 calculation, statewide targets for proportion proficient remained the same as computed for 2006
 - For the AYP 2008 calculation, state wide target will increase
- AYP status for some demographics were based on adjusted target including safe harbor target or data combined across years
 - Limited English Proficient-Reading and Math
 - Special Education Proficiency- Reading and Math
- Another demographic of growing concern
 - Black, not of Hispanic origin, Proficiency- Math





Minnesota Assessments used to Calculate Mathematics Proficiency:

- Minnesota Comprehensive Assessment Series II: Mathematics (MCA-II)
- Mathematics Test for English Language Learners (MTELL)
- Minnesota Test of Academic Skills (MTAS)

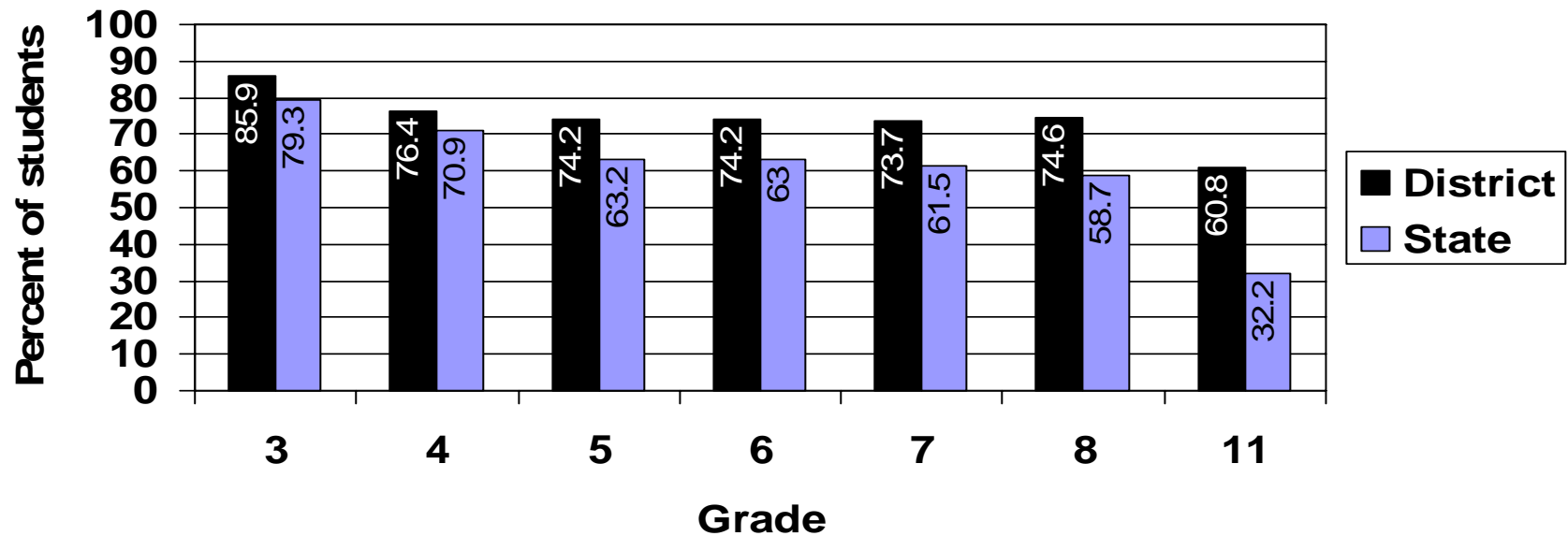



Minnesota Comprehensive Assessments-Series II Mathematics

- Almost all grade levels show an increase in the mean scale score. Grade 11 had the greatest increase with 4.9 points
- Mounds View students continue to outperform grade-level peers in the state.

2007 MCA-II Mathematics

District & State Comparison
Math Proficiency: % Meeting or Exceeding the Standards



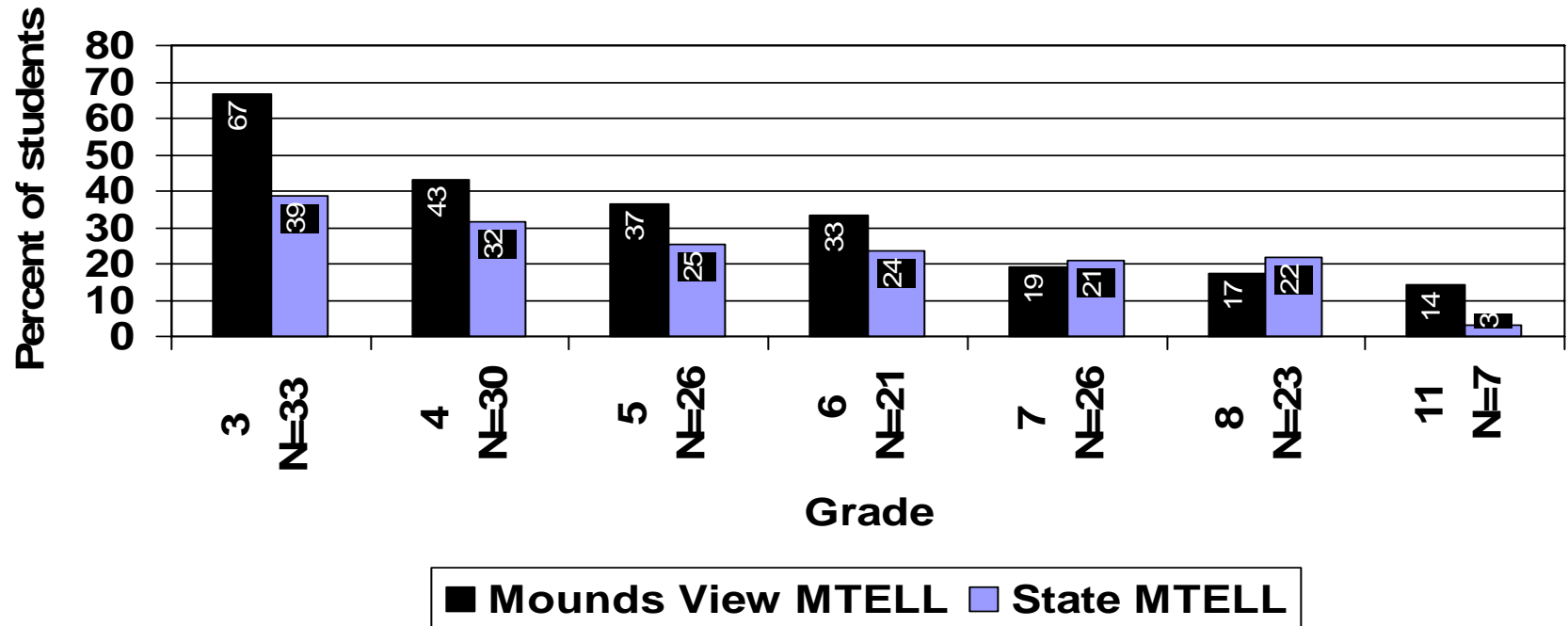


Mathematics Test for English Language Learners

- English language learners who took the new, customized math assessment still demonstrate an achievement gap with their peers who took the MCA-II
- Mounds View LEP students, at most grade levels, continue to outperform grade-level peers in the state

2007 MTELL

Math Proficiency by Grade



N= Number of District LEP students who took the MTELL

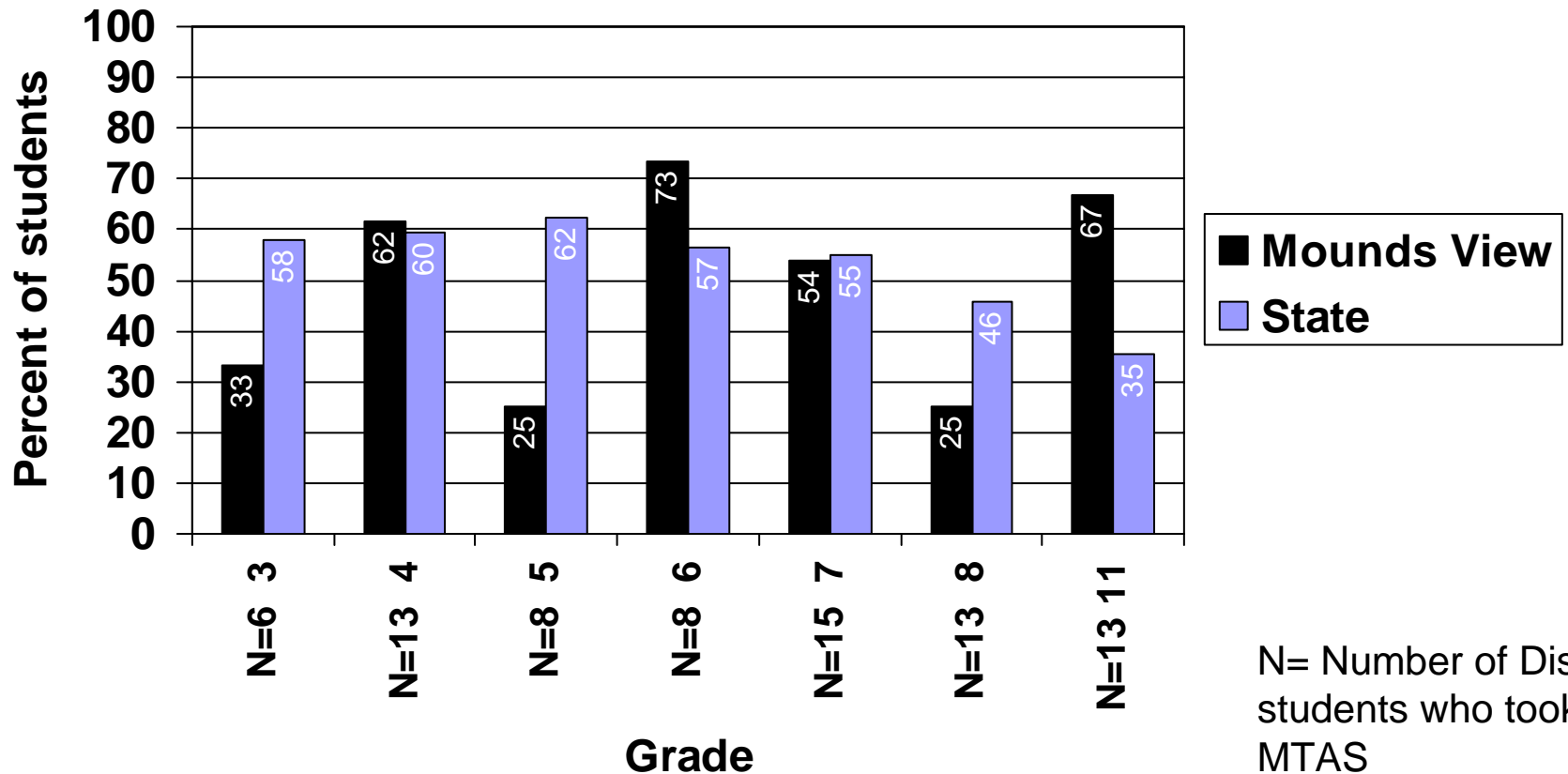


Minnesota Test of Academic Skills Mathematics

- The MTAS is an individualized performance assessment administered and scored by district special education staff
- Minnesota reported that a majority of students with significant cognitive disabilities taking MTAS meet the alternate achievement standards for mathematics and reading
- Mounds View's small student sample size does not allow us to draw accurate conclusions.

2007 MTAS Mathematics

Math Proficiency by Grade



MCA-II & MTELL Mathematics

Results Combined

- The best comparison can be made if we look at the 2007 MCA-II & MTELL Mathematics Results Combined against 2006 MCA-II Mathematics Results. These results emulate more accurately similar student populations.
- When MCA-II and MTELL Mathematics Results are combined, almost all grade levels show an increase in percent of students meeting or exceeding the standards from 2006.
- Also, when MCA-II and MTELL Mathematics Results are combined, all Mounds View grade levels show an increase in the mean scale score. This change is greater than that of the state.

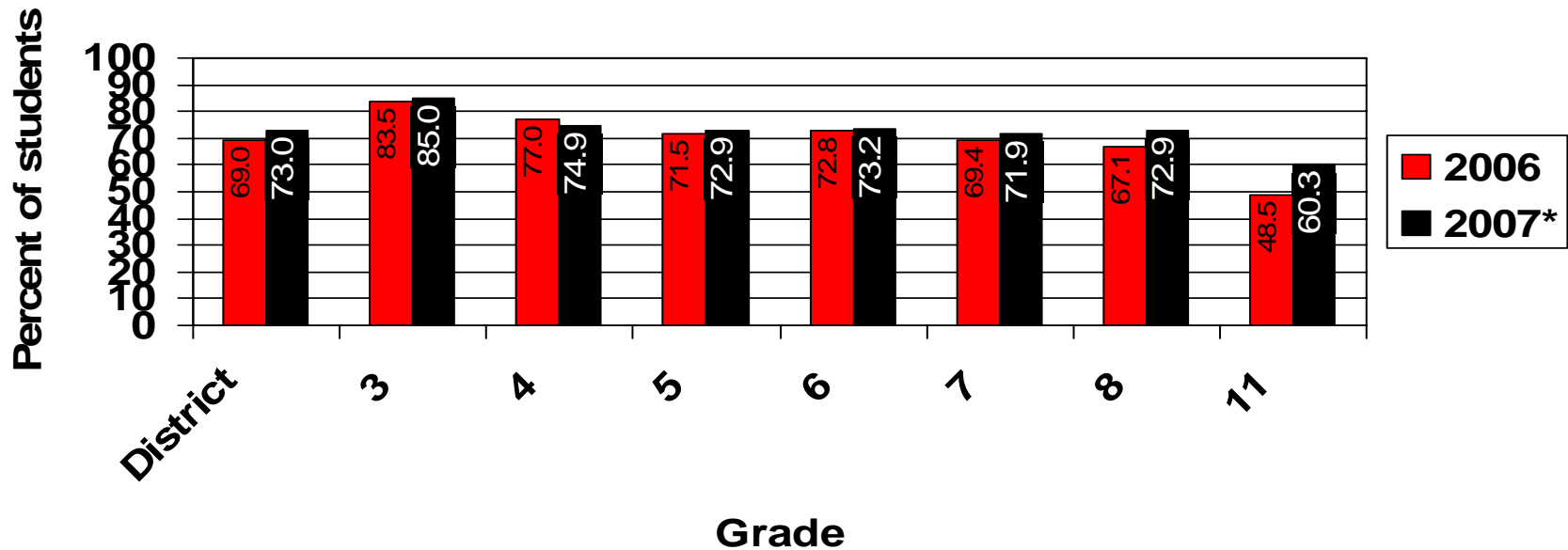
MCA-II & MTELL Mathematics Results Combined

Mean Scale Score

Grade	STATE MEAN SCALE SCORE		DISTRICT MEAN SCALE SCORE	
	2006	2007	2006	2007
3	357.8	357.9	361	361.3
4	455.0	455.7	458.8	458.0
5	551.8	553.1	557.4	558.4
6	652.0	652.1	657.9	658.6
7	751.2	752.0	757.0	758.8
8	850.8	850.5	855.8	857.2
11	1138.9	1139.5	1147.8	1152.5

MCA-II & MTELL Mathematics Results Combined

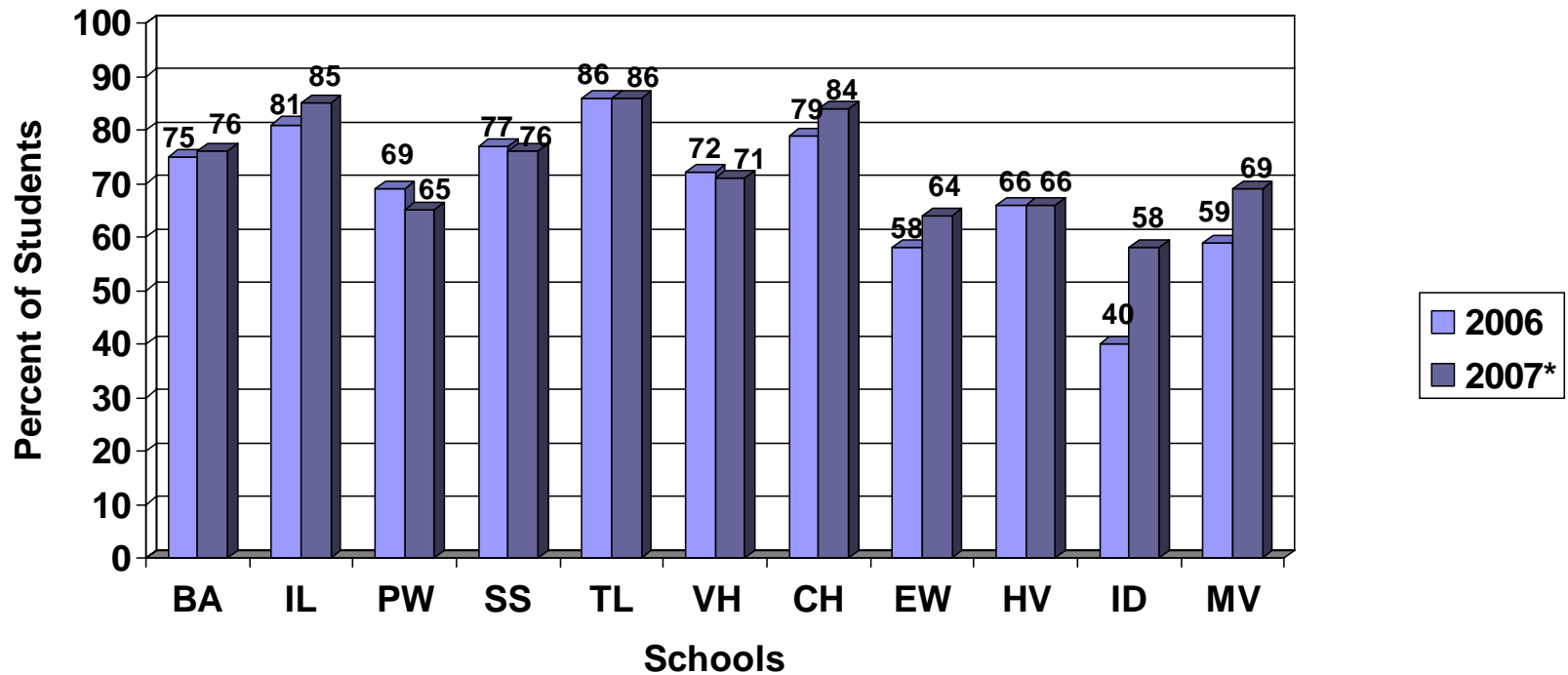
District Math Proficiency 2006 & 2007 Comparison



**Includes both the MCA-II & the Mathematics Test for English Language Learners (MTELL) results*

Overall Proficiency by School Mathematics

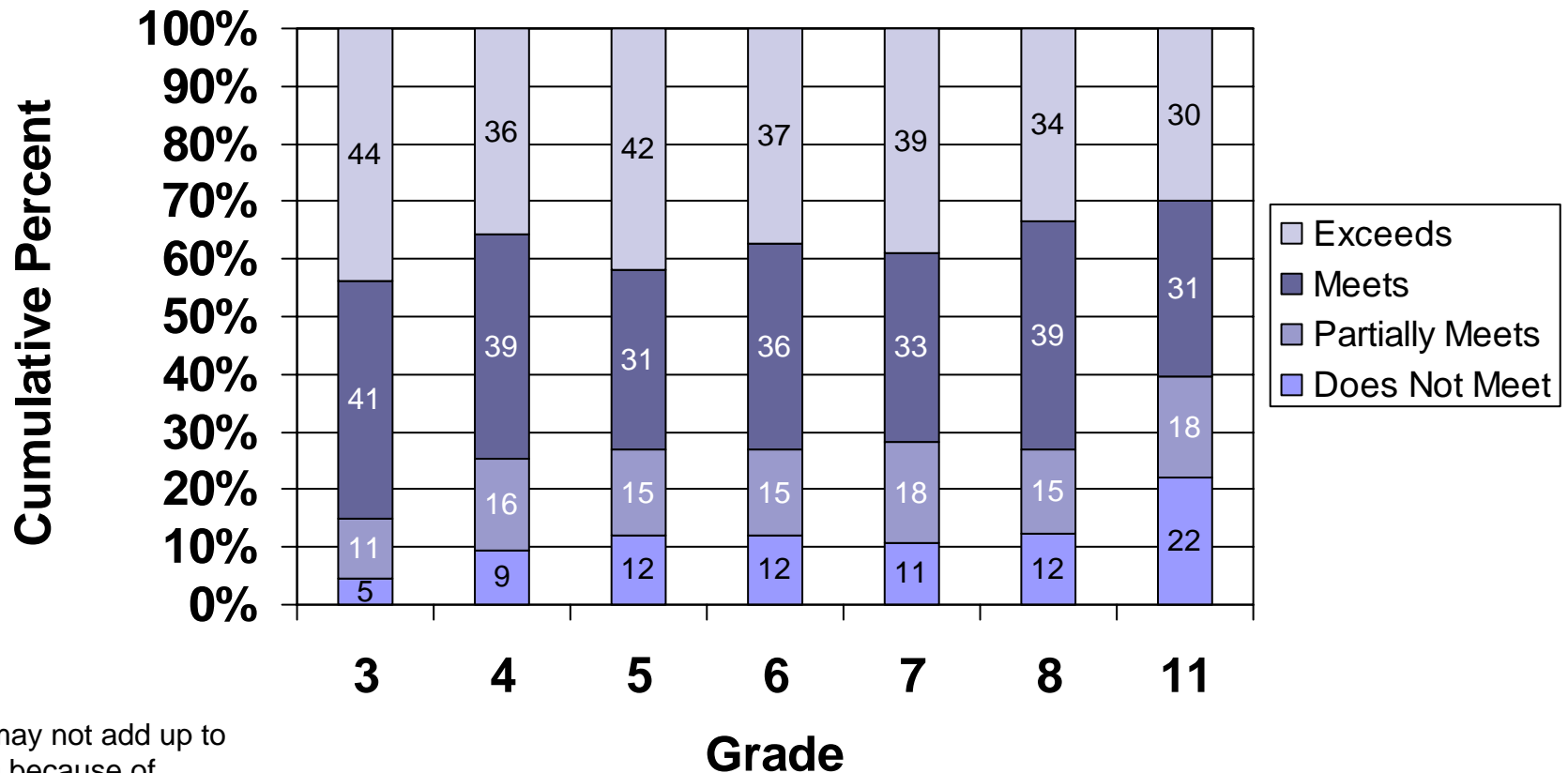
Mathematics Comparison 2006 to 2007
District Proficiency 2006=69, 2007=73



**Includes both the MCA-II & the Mathematics Test for English Language Learners (MTELL) results*

2007 MCA-II/MTELL Mathematics

Percentage of Mounds View Students at Each Achievement Level



% may not add up to 100 because of rounding



Minnesota Assessments used to Calculate Reading Proficiency:

- Minnesota Comprehensive Assessment Series II: Reading (MCA-II)
- Minnesota Test of Academic Skills (MTAS)

Minnesota Comprehensive Assessments-Series II

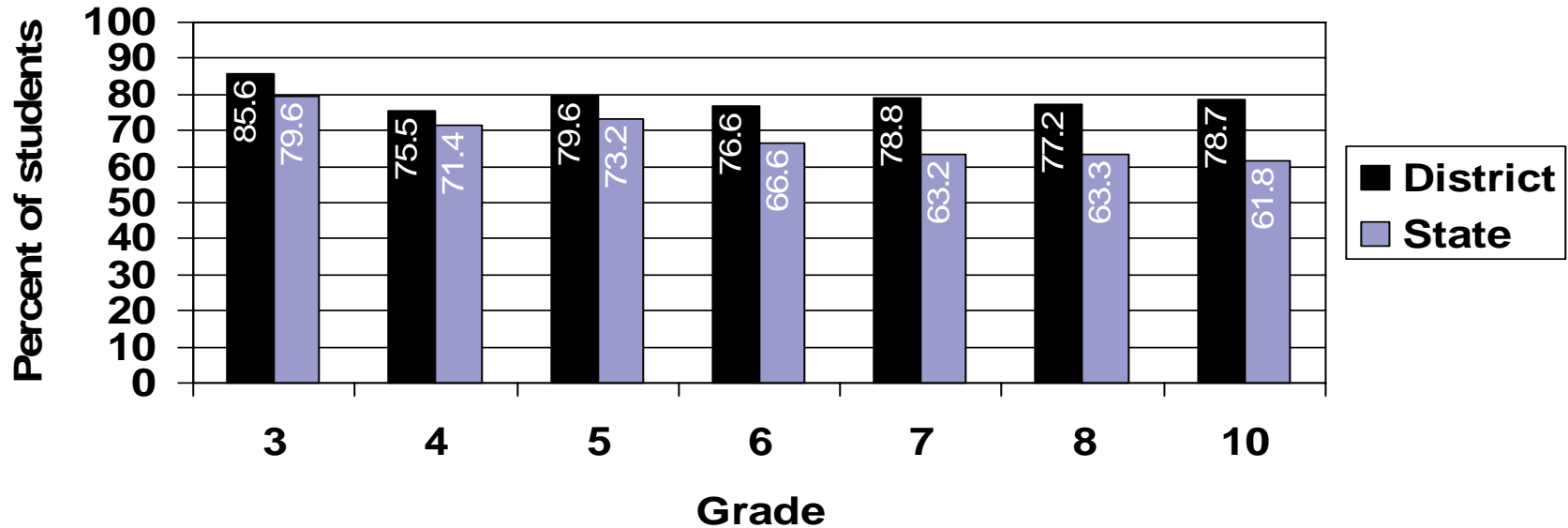
Reading

- Mounds View students continue to outperform grade-level peers in the state.
- Minnesota reported that scale scores slightly decreased with inclusion of students with Limited English Proficiency taking the Reading MCA-II in 2007, rather than a language proficiency assessment as they did in 2006.
This was not true for Grade 8 & Grade 10 in the Mounds View School District:
 - Grade 8 scale score increased by 2.1
 - Grade 10 scale score increased by 1.6 points.
- Almost all grade levels show increase in percent of students proficient

2007 MCA-II Reading

District & State Comparison

Math Proficiency: % Meeting or Exceeding the Standards

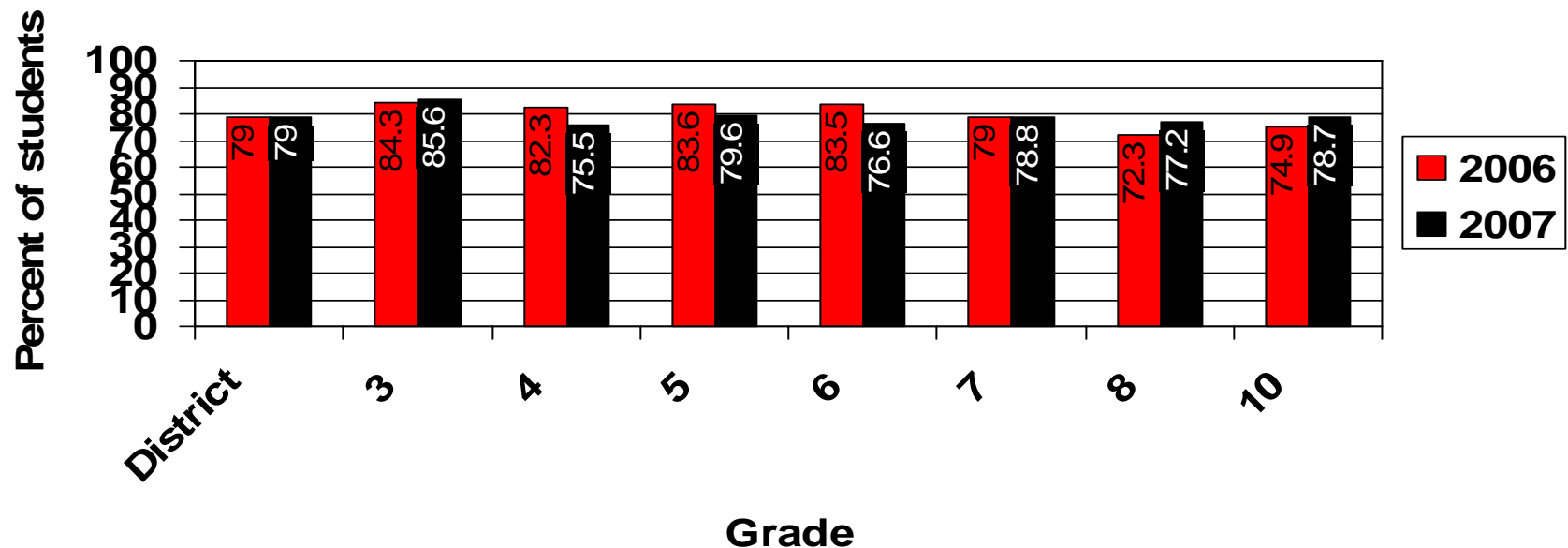


MCA-II Reading Mean Scale Score

Grade	STATE MEAN SCALE SCORE		DISTRICT MEAN SCALE SCORE	
	2006	2007	2006	2007
3	365.3	363.2	369.1	368.5
4	459.6	457.0	462.7	459.6
5	599.1	557.5	562.2	561.0
6	656.0	654.1	661.0	658.6
7	754.6	752.7	759.5	758.3
8	853.3	853.4	856.9	859.0
10	1053.8	1052.6	1058.6	1060.2

2007 MCA-II Reading

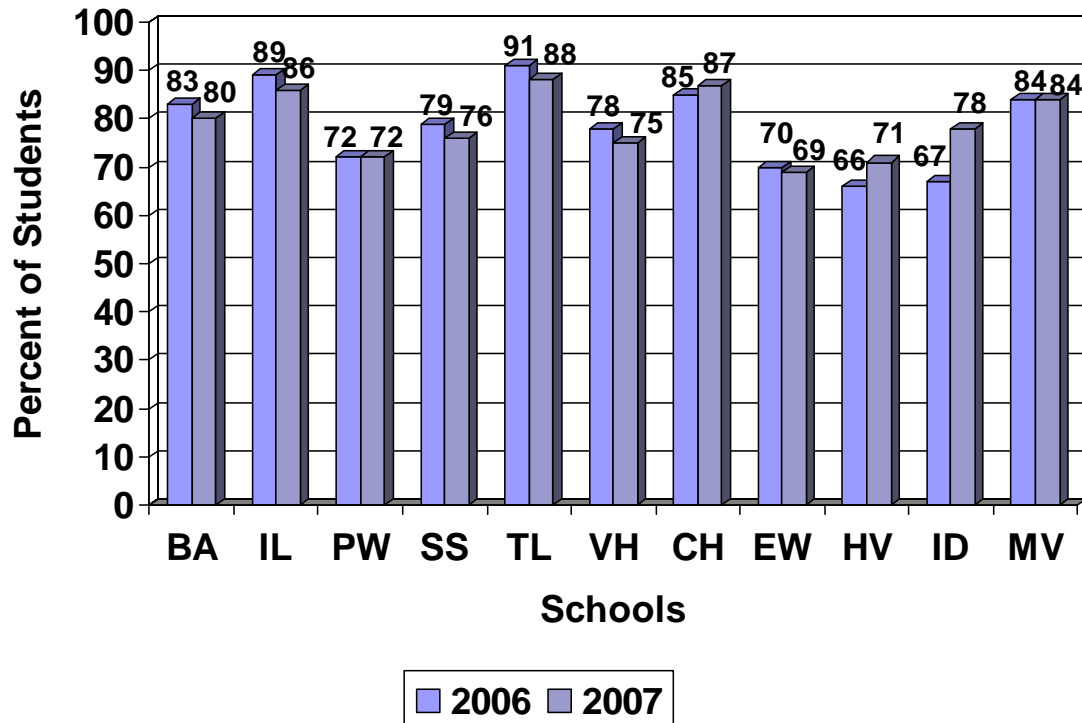
District Reading Proficiency 2006 & 2007 Comparison



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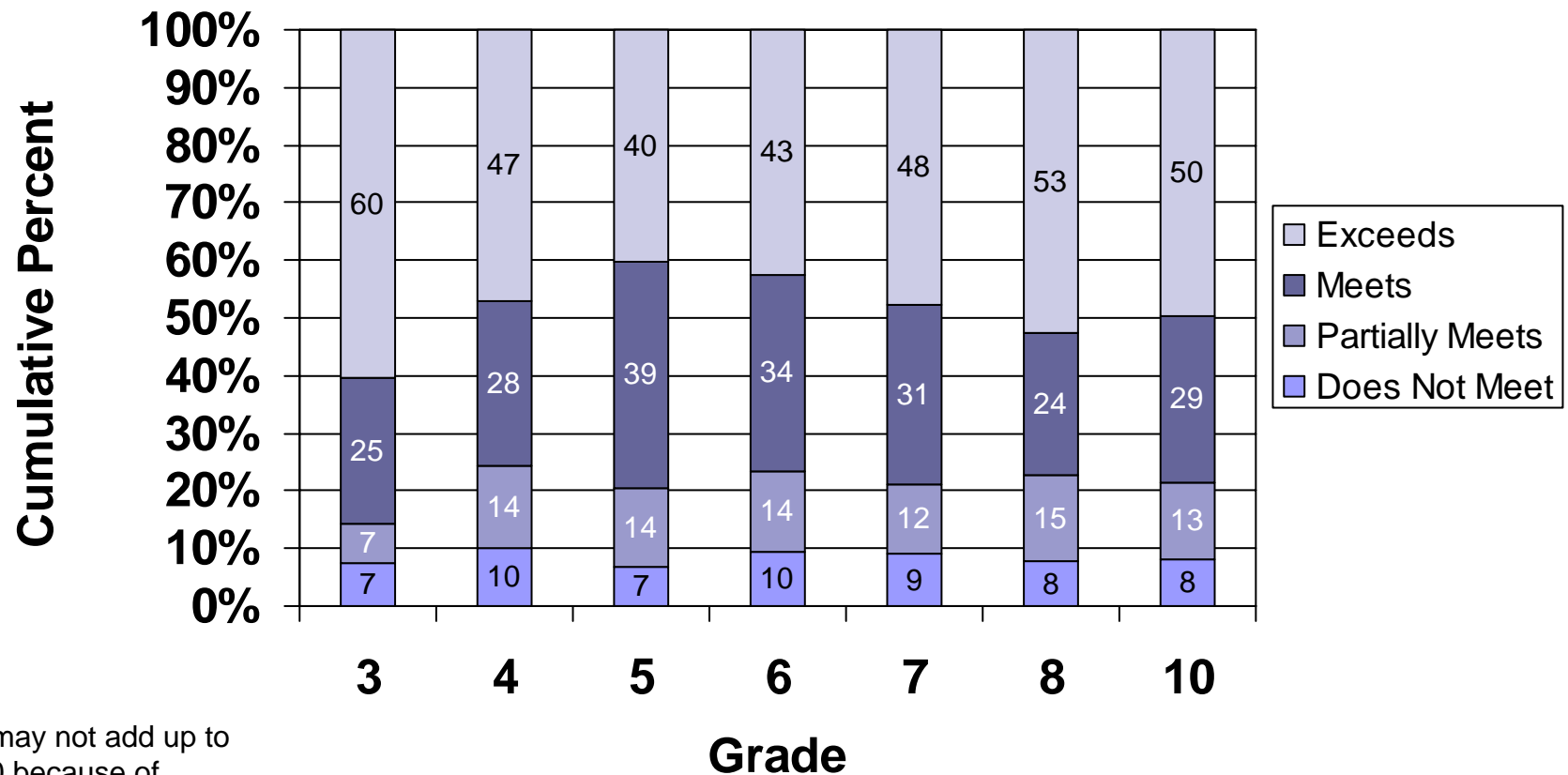
Overall Proficiency by School Reading

Reading Comparison 2006 to 2007
District Proficiency 2006=79 2007=79



2007 MCA-II Reading

Percentage of Mounds View Students at Each Achievement Level



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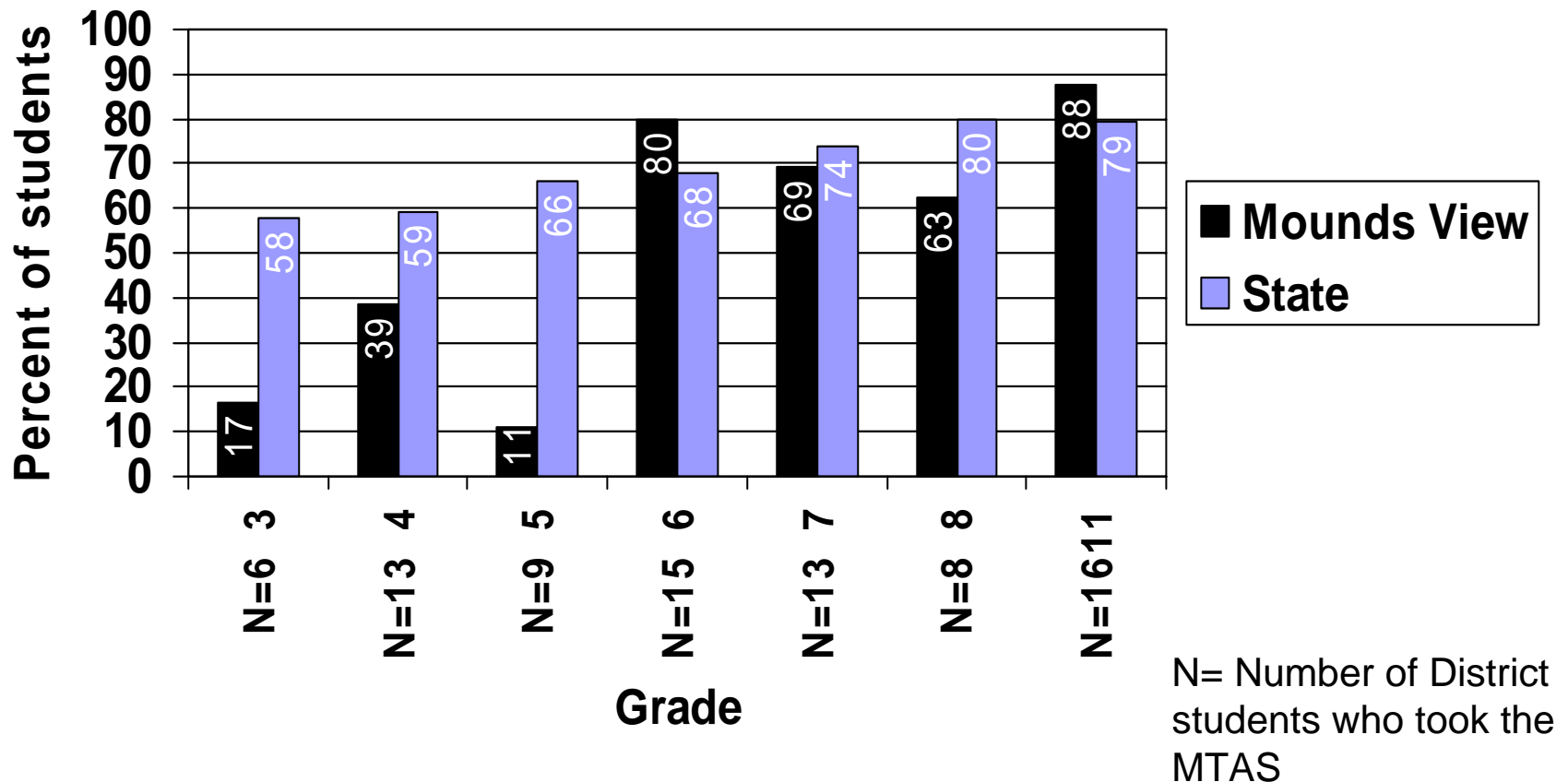


Minnesota Test of Academic Skills: Reading

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2007 MTAS Reading

Reading Proficiency by Grade



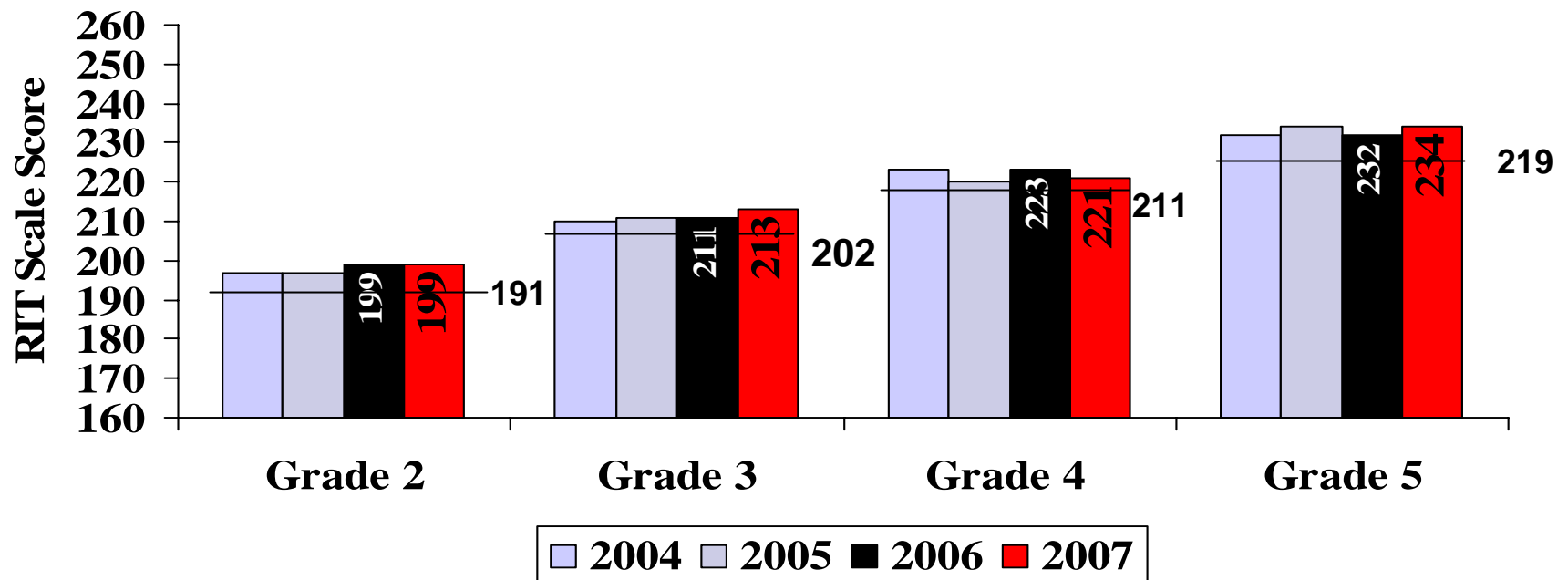


Local Measure: NWEA Measures of Academic Progress

- On average, Mounds View Students perform at least one grade level-above national norms in Reading and Mathematics
- High Student Achievement has been consistent throughout the years
- Increased percentage of students meeting their growth target

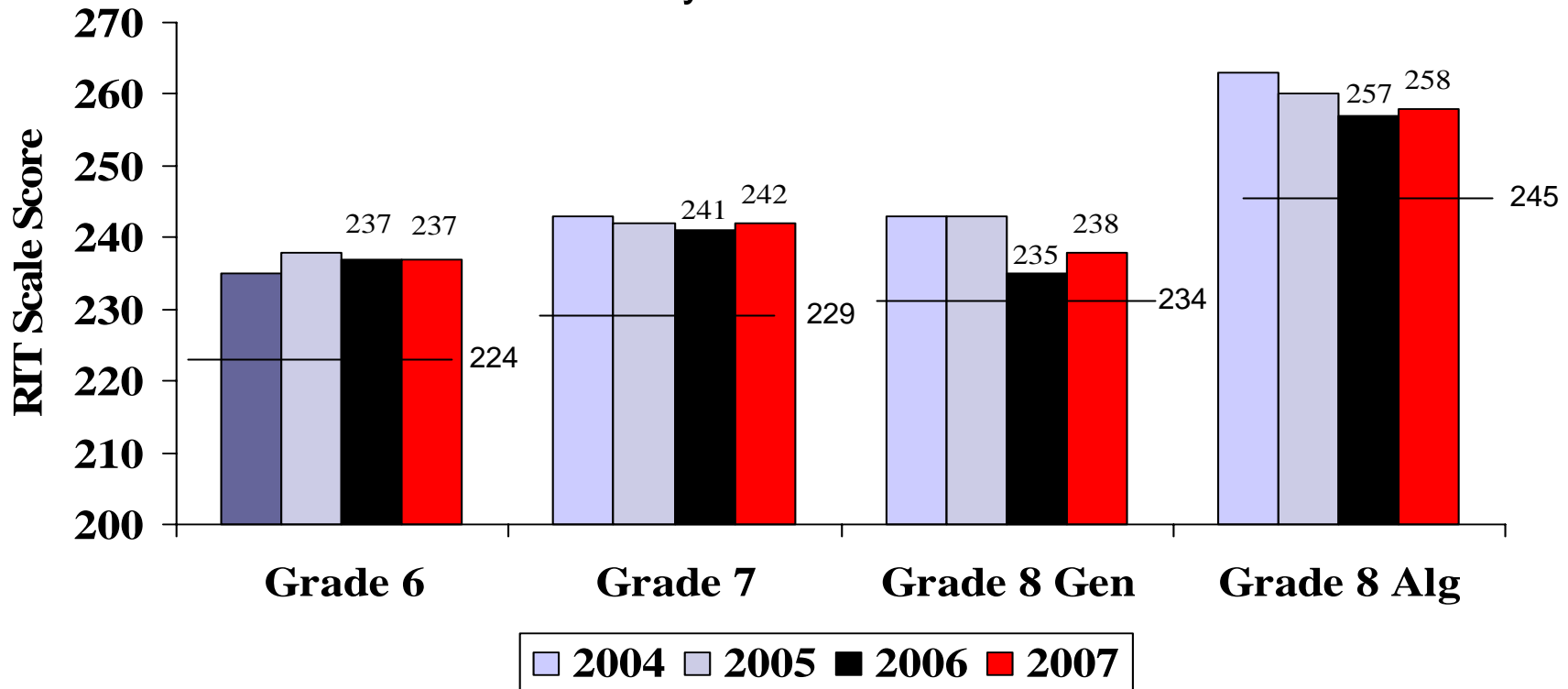
District 621- Elementary NWEA Median Math Scores by year

Note: 2006 MAP universally introduced



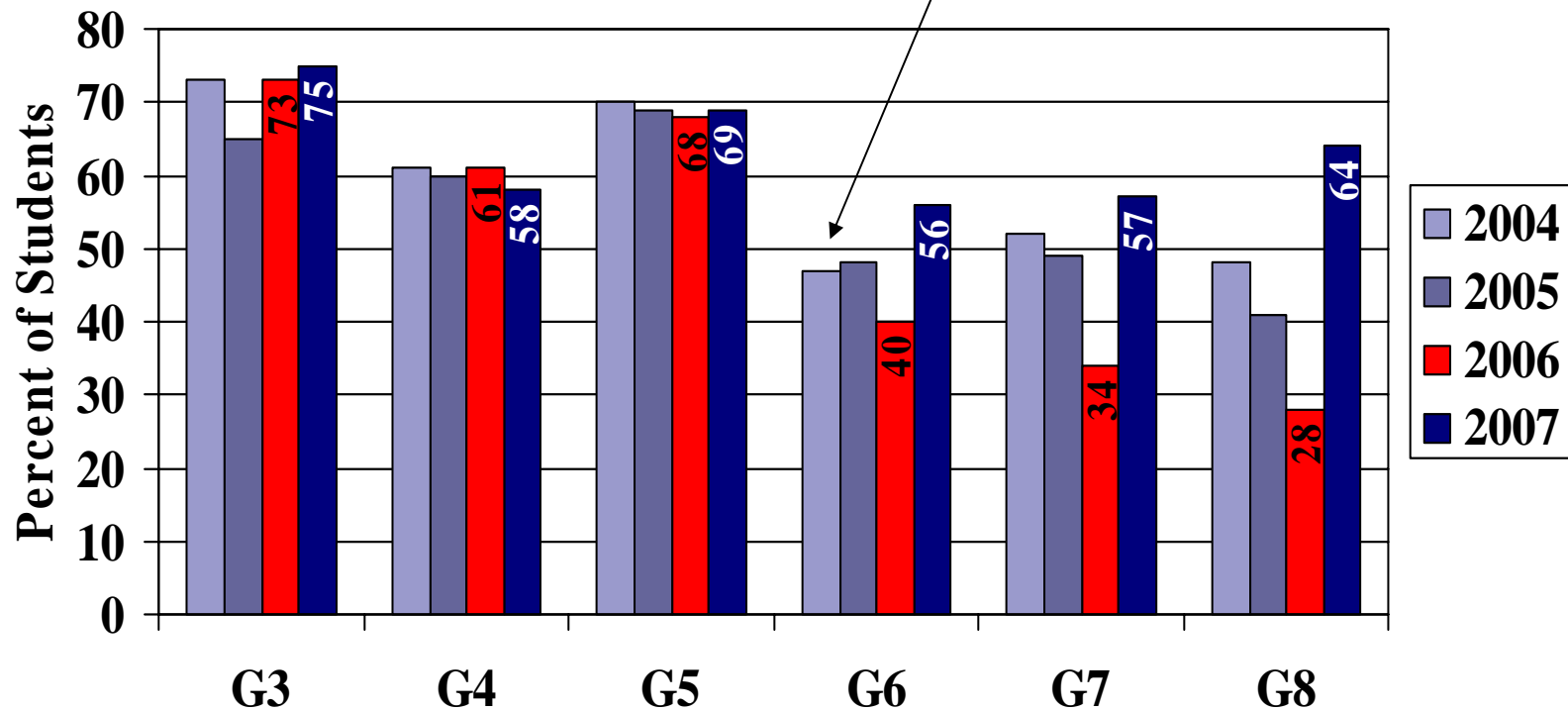
District 621- Middle School NWEA Median Math Scores by year

Note: 2006 MAP universally introduced

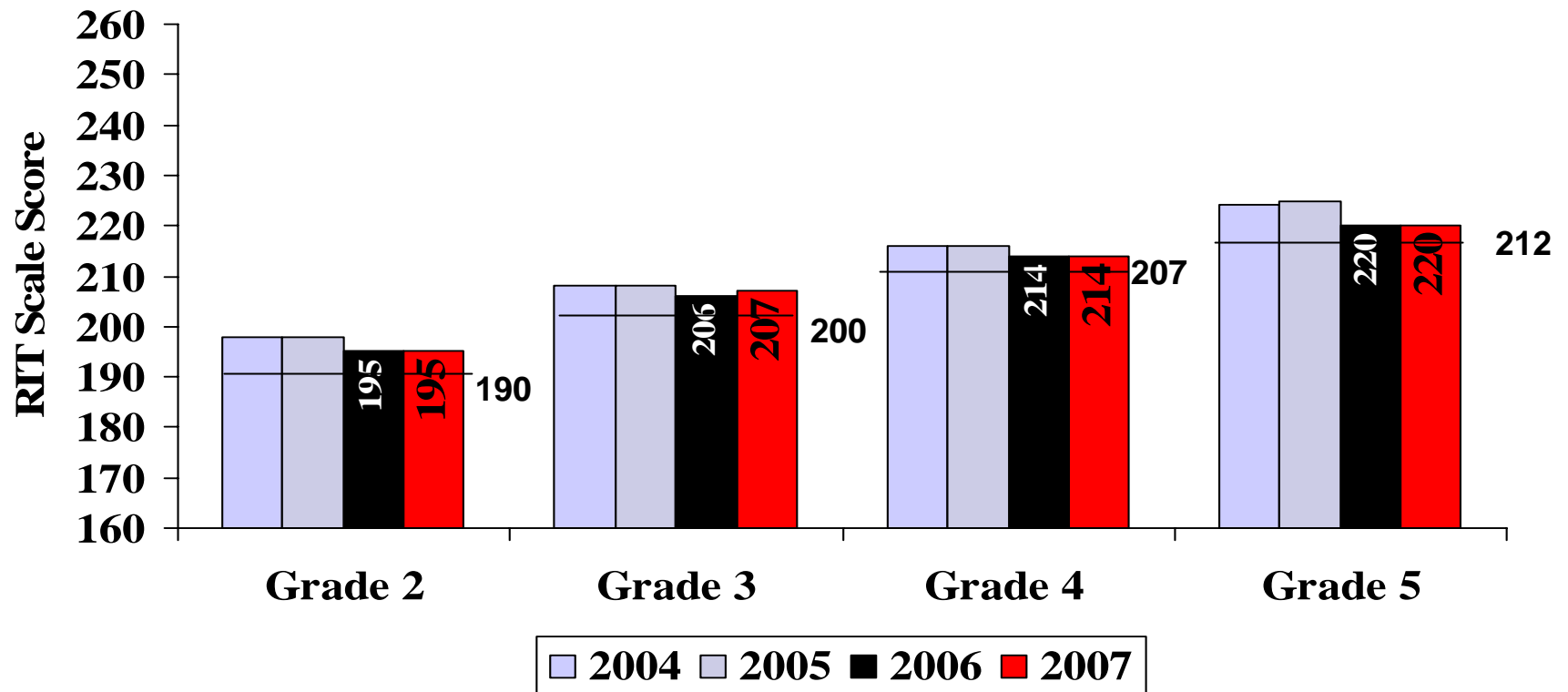


Percent of Students meeting growth target: Math by Grade

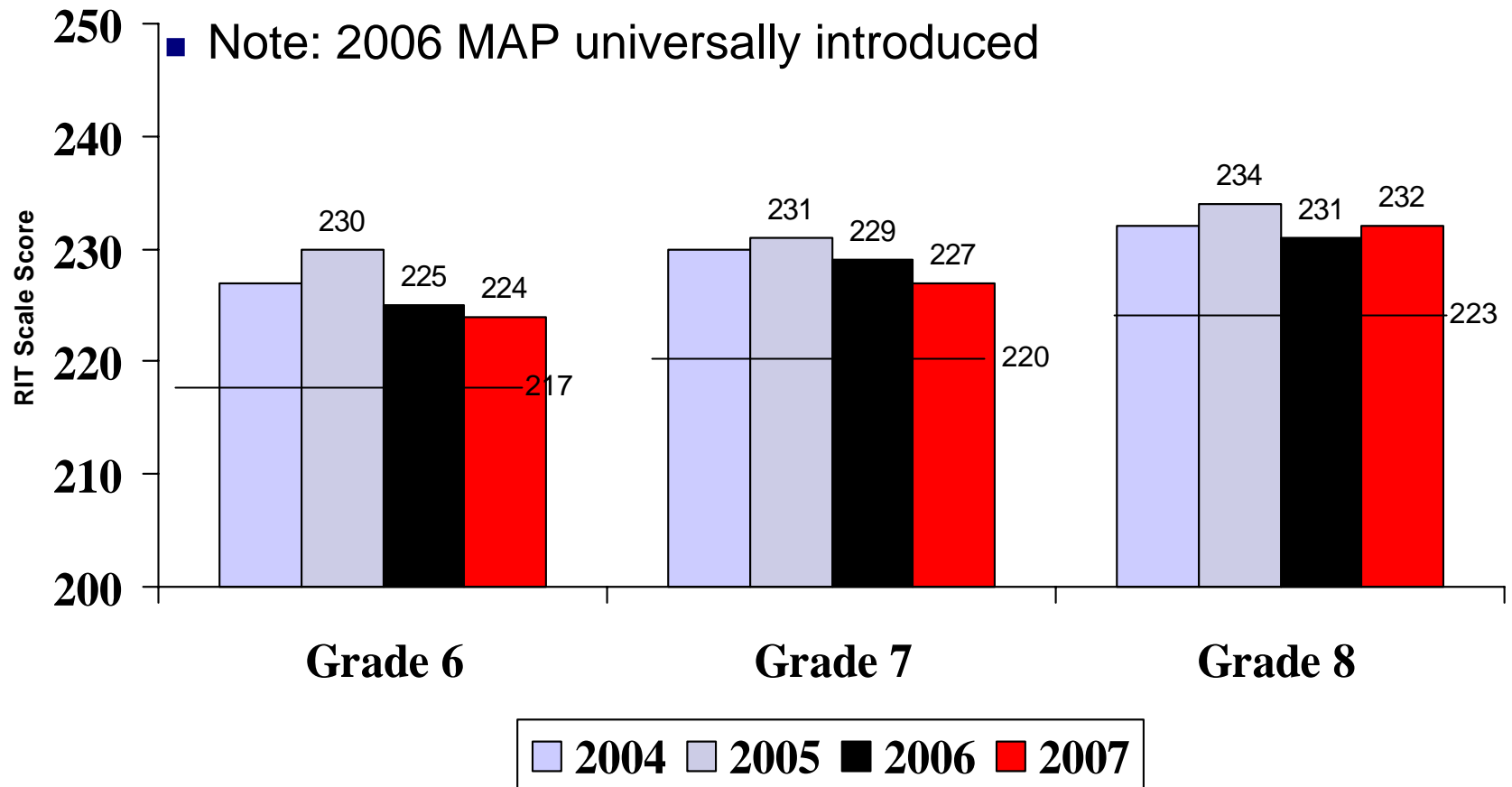
Mathematics--NWEA Report 50% Benchmark



District 621- Elementary NWEA Median Reading Scores by year

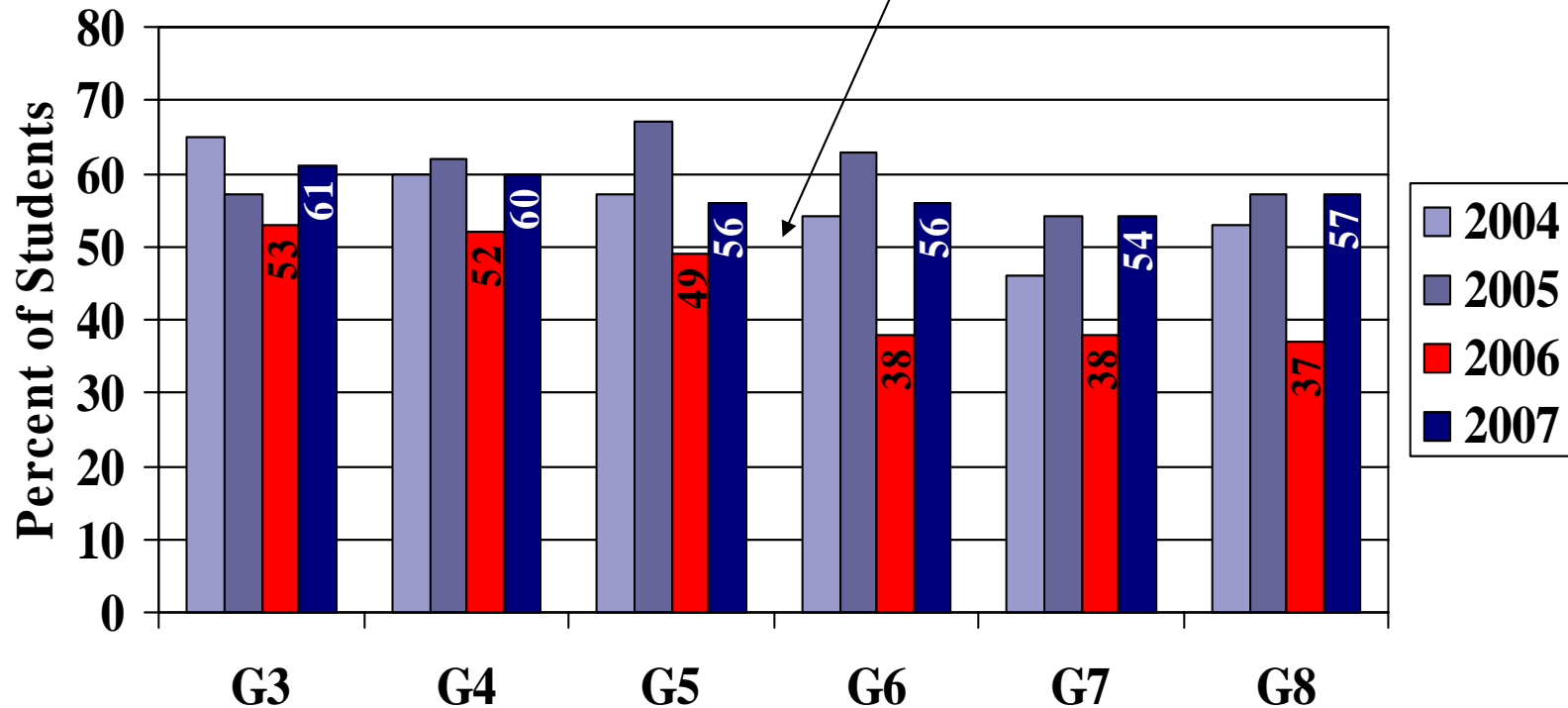


District 621- Middle School NWEA Median Reading Scores by year



Percent of Students meeting growth target: Reading by grade

Reading--NWEA Report 50% Benchmark

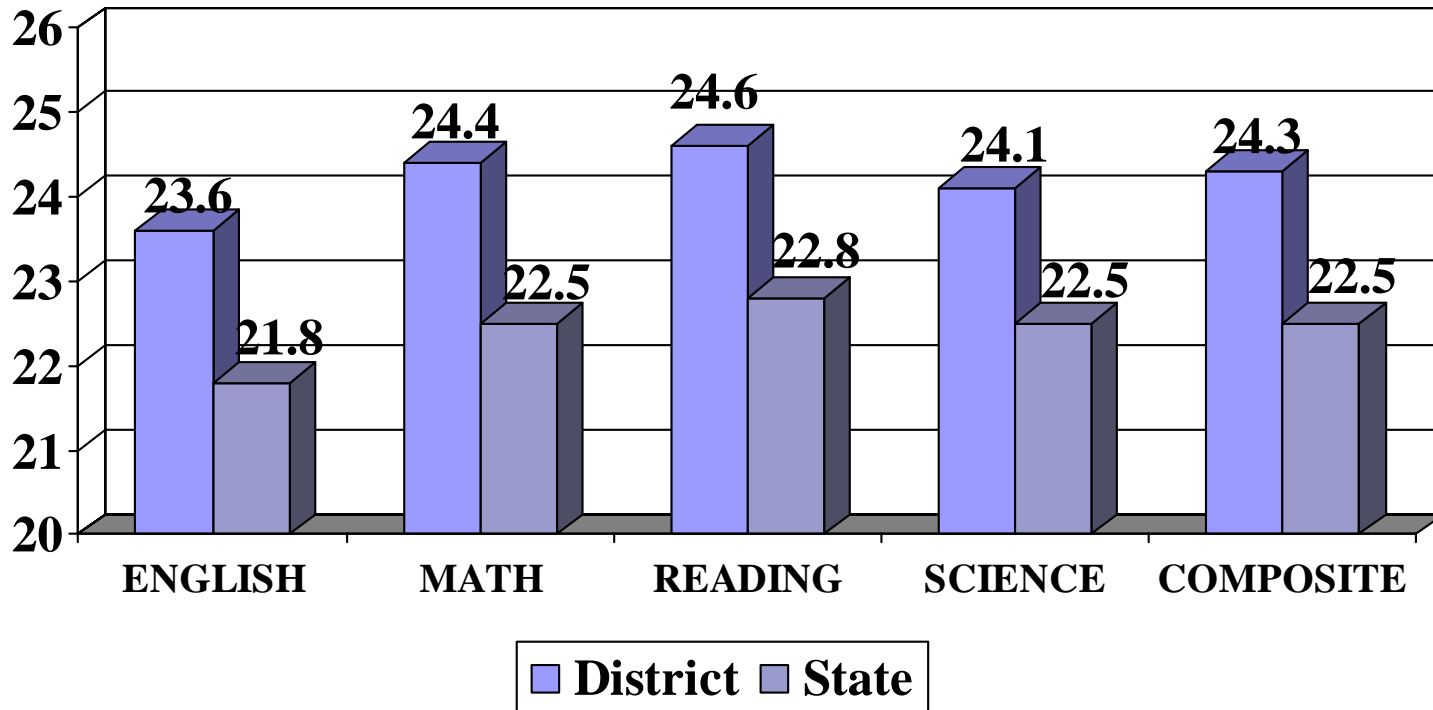


National Measure: ACT

- Minnesota students achieved the highest average ACT score in the nation in 2007, according to results released recently by ACT.
- Minnesota's 2007 graduating seniors who took the ACT earned an average composite score of 22.5. The average ACT score for the nation is 21.2 out of a possible 36 points.
- Mounds View 2007 graduating seniors who took the ACT earned an average composite score of 24.3.

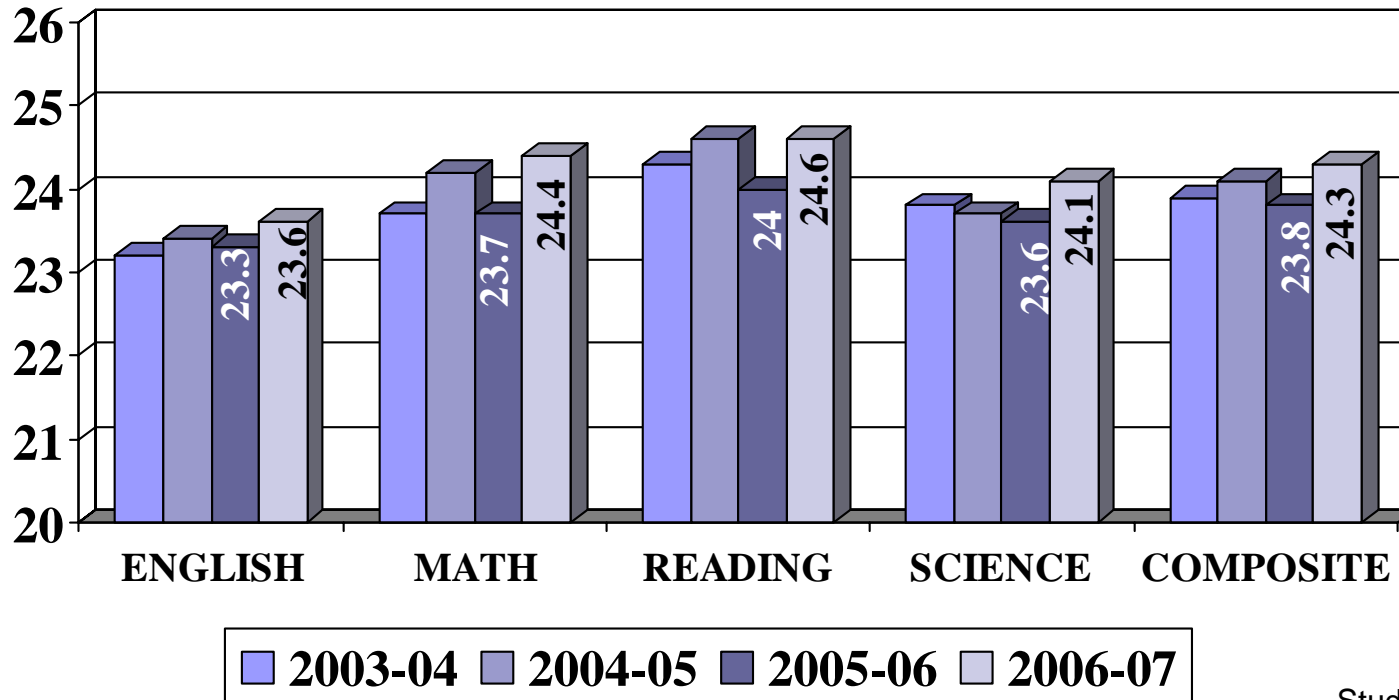
ACT Results: Minnesota and State Comparison

Average ACT Scores



Mounds View School District: ACT Results 2004-2007

Average ACT Scores



Student Counts:

2004: 607 2006: 567

2005: 598 2007: 651



Key Messages

- While we are joyous at attaining Annual Yearly Progress for 2007, we must continue our efforts to increase student achievement/proficiency for all demographics subgroups.
- The 2007 Scale Score increases in reading and mathematics are signs that we are providing student with more learning opportunities connected to the Minnesota Academic Standards.
- Focused Interventions, as well as high expectations for all students, result in higher achievement for students.

Additional Information

- AYP School Report Cards can be accessed at:
<http://app.education.state.mn.us/ReportCard2005/index.do>
- Information about Minnesota Assessments can be accessed at:
http://education.state.mn.us/mde/Accountability_Programs/Assessment_and_Testing/index.html
- District questions can be addressed to:
Mary Roden, Coordinator of Assessment/ Evaluation
651-639-6017 or mary.rodan@moundviewschools.org