

## Mounds View Schools State testing results: 2006 and NWEA local assessment

MCA-II Mathematics grades 3-8 and 11  
Reading MCA-II includes grade 3-8, & 10:  
&  
TEAE-Reading for LEP students\*

### MCA-II NCLB & AYP

- Minnesota Department of Education administers the MCA-II Math & Reading exams to meet Federal Title I Accountability legislation-NCLB.
- By 2014, 100% of the entire student body is expected to meet grade level standards, based on performance standards articulated by stakeholder panels.
- NCLB legislation was implemented to address the concern that reporting mean score performance -- of specific sub-groups -- of any district or school site population masked inequities.

## Core aspects of NCLB

**Sub-group Reporting:** NCLB expanded reporting on **nine distinct** student populations enrolled in the public school systems.

- All students enrolled; +
- Five racial/ethnic groups: Am. Indian, African Am., Asian Am., Hispanic Am., and White Am.; +
- Two specific instructional programs:+
  - Special Education and English Second Language
- Poverty
- Do this for two content areas: Reading & Math.
- Include students enrolled in grades 3-8, and HS.
- Add two additional indicators Attendance & Graduation rate.
- *Paradox occurs when two opposing forces meet:*
  - *Push for high academic standards & applying these standards to 100% of the achievement distribution of students.*
  - *These opposing forces create havoc on reporting performance in any **evaluative manner**.*
    - (c.f., Rothstein, Jacobson, & Wilder, 2006. *Proficiency for all. Examining America's Commitment to closing the achievement gap. Teachers College, Columbia Univ.*)

## Mounds View District Performance Summary

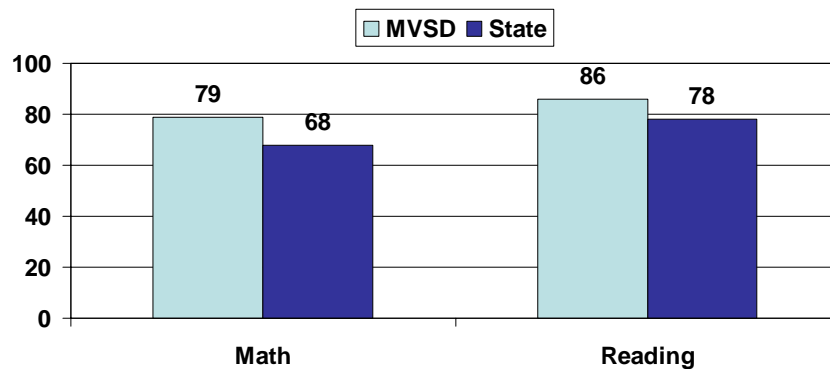
- Mounds View students continue to outperform grade-level peers in the state on both reading and math NCLB MCA assessments.
- Local NWEA measures continue to provide status and growth information in a timely and consistent & highly correlated manner.
  - In September, NWEA grade by grade results were shared. Overall, Mounds View students tend to perform nearly one grade level above same-grade peers.
  - Further growth continues to be strong in elementary, with emerging concerns around growth as it relates to Middle School performance.
- As a district, students enrolled in special education were identified as not meeting AYP targets in both reading and math, however, no one school was identified.
  - AYP reporting for special education and LEP students will change for 2007, reducing the number of students required to be enrolled at a site, for each population, before breaking out performance (moving from 40 to 20 students).
  - Further, LEP students will be required this year to participate in both the TEAE-R for Title III, and MCA-R for Title I accountability. This is a change.

## Student Test Performance Descriptors

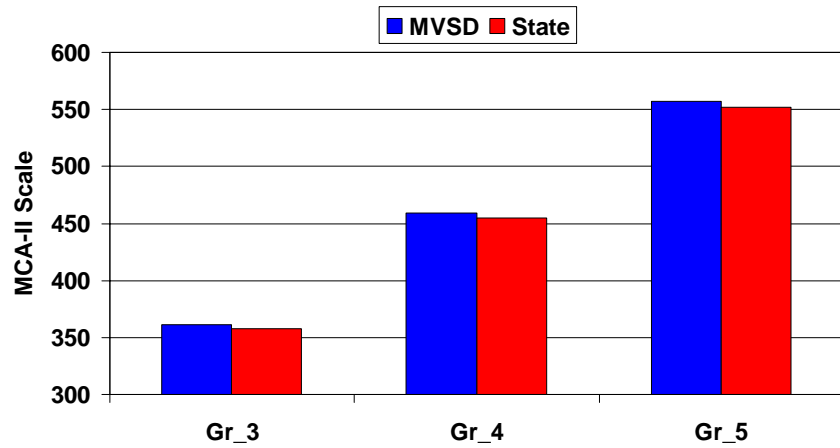
- **E** = Exceeds state standard.
  - Student performance earns one index point.
- **M** = Student meets state standard.
  - Student performance earns one index point.
- **P** = Student partially meets state standard.
  - Student performance earns one-half index points.
- **D** = Student does not meet state standard.
  - No index points are earned.

## Total Index Points Earned: Mounds View students vs. State

Proxy total proficiency Pts. by 2014 must = 100

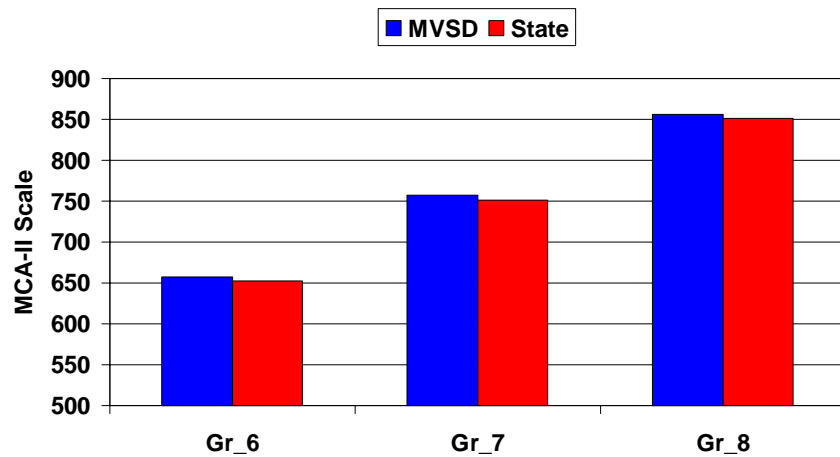


## Elementary Math MCA-II Scale Score vs. State



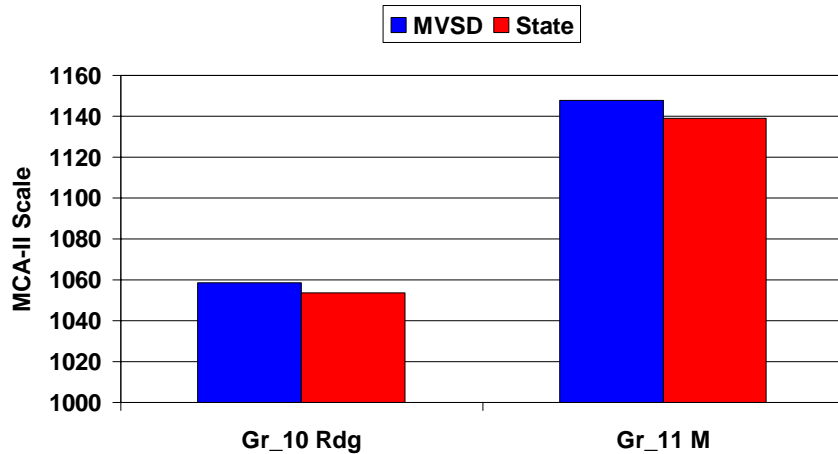
Scale scores range from 01 to 99 with a prefix of the grade level added in front.

## Middle School Math MCA-II Scale Score vs. State



Scale scores range from 01 to 99 with a prefix of the grade level added in front.

## High School MCA-II Scale Score vs. State



Scale scores range from 01 to 99 with a prefix of the grade level added in front.

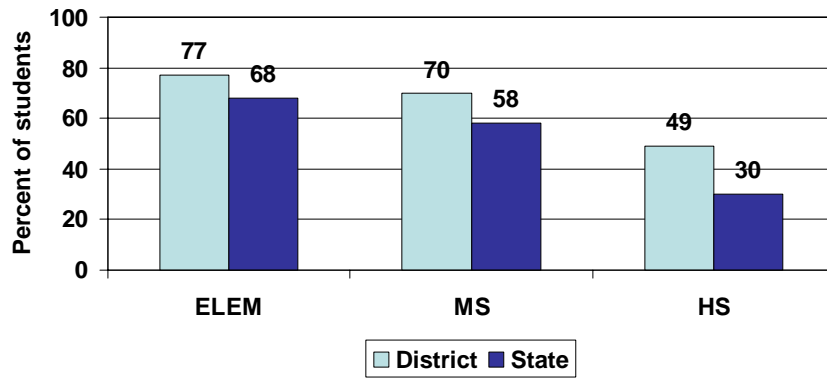
## Math Scale Score vs. State

Site	Grade 3	Grade 4	Grade 5
Elementary	+	+	+
	Grade 6	Grade 7	Grade 8
Middle School	+	+	+
	Grade 11		
High School	+		

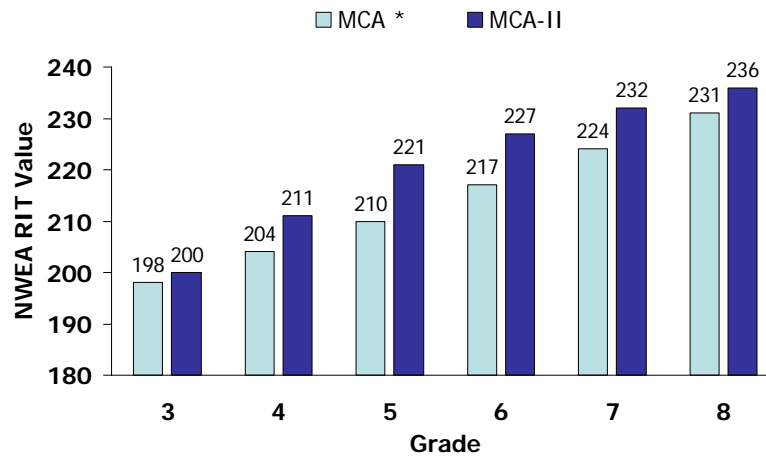
+ =Scale score difference statistically significant in favor of MVSD.

## Percent of Students Proficient: MCA-II

Math-2006

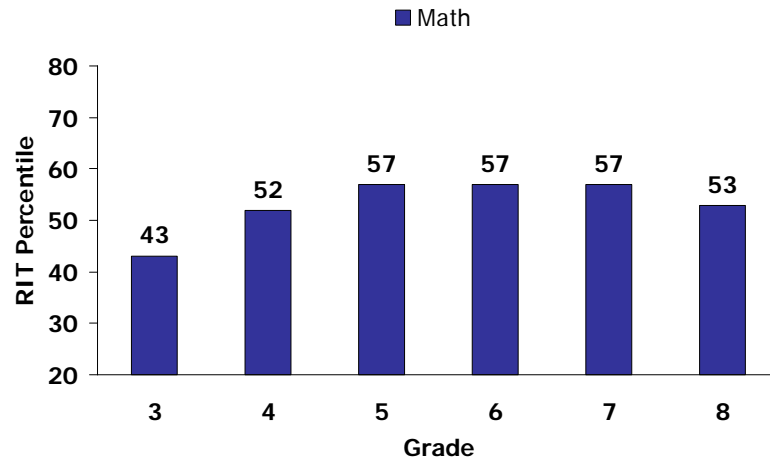


## Estimated NWEA Math RIT Comparison to MCA and MCA-II Proficiency Levels

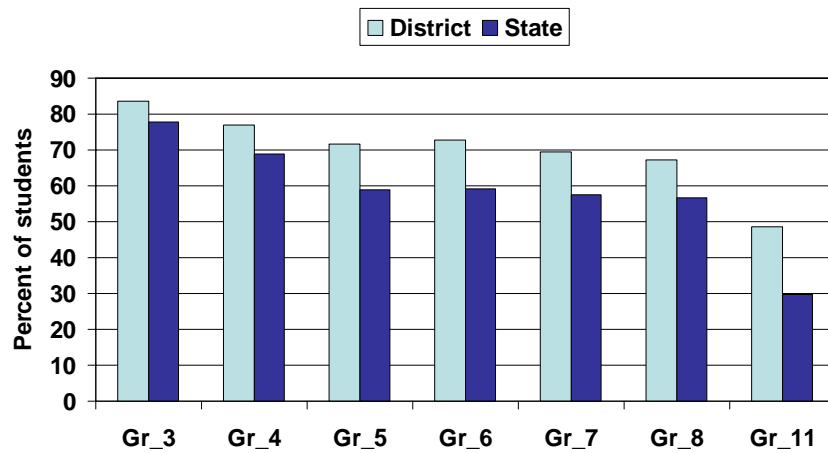


\* Cronin (2003) Northwest Evaluation Association. Portland, Oregon

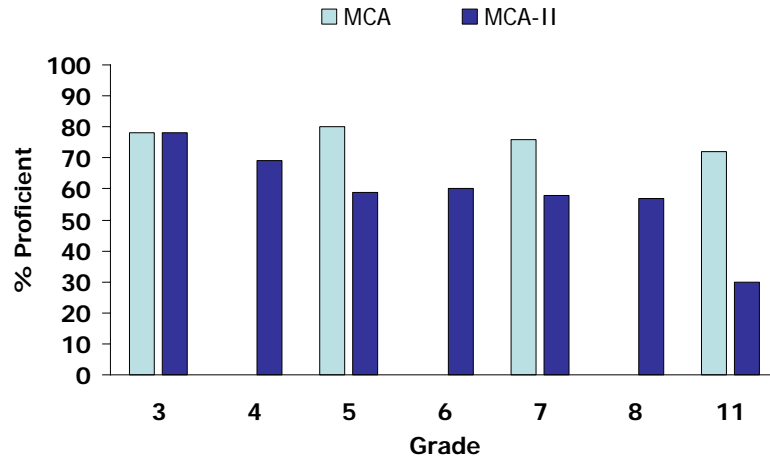
## NWEA RIT Percentile Rank Comparison to MCA-II Proficiency Level



## Percent of students proficient: MCA-II Math



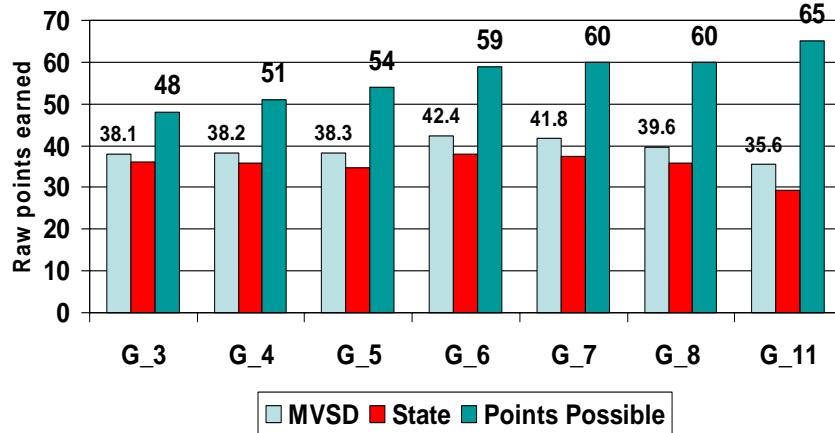
### Comparison of State Proficiency Rates for 2005 MCA and 2006 MCA-II: Math



Source: Minnesota Department of Education

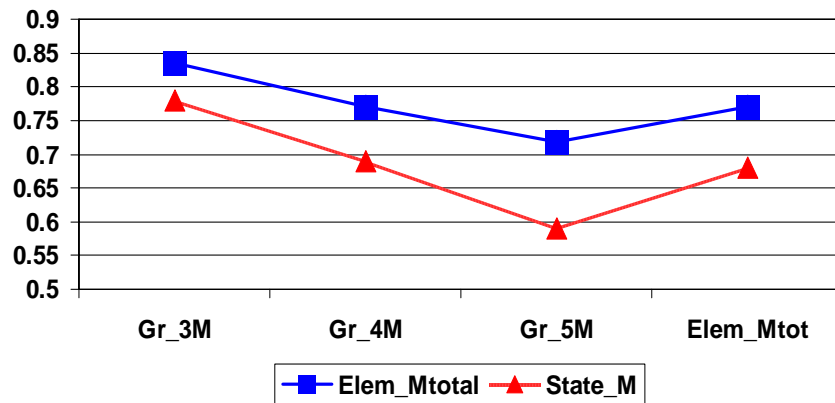
### MCA-II Math 2006

#### Points Possible by grade

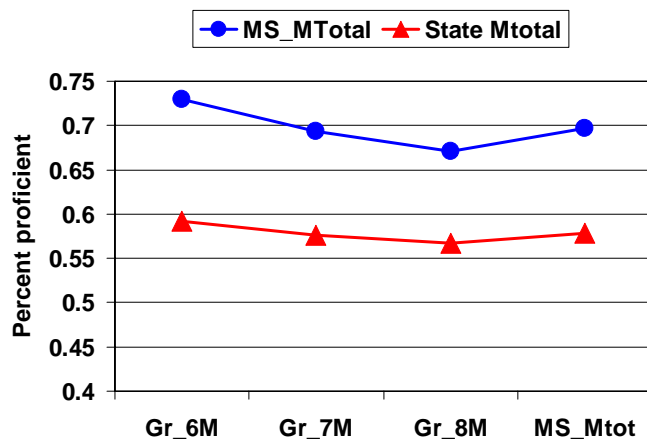


## MCA-II Math: Percent of Students Proficient by Grade Level

Math 2006

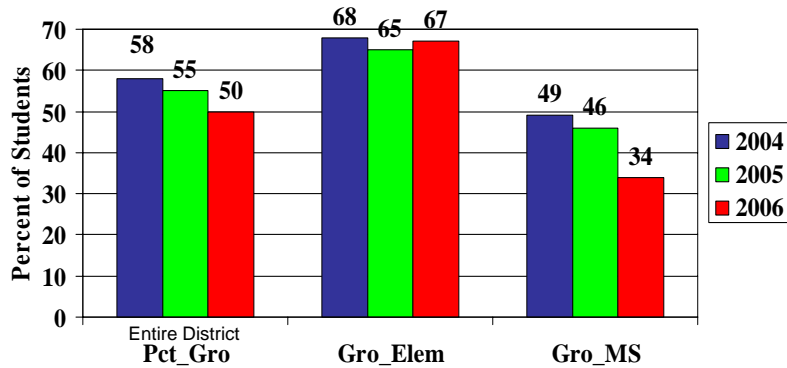


## Middle School Math Performance vs. State



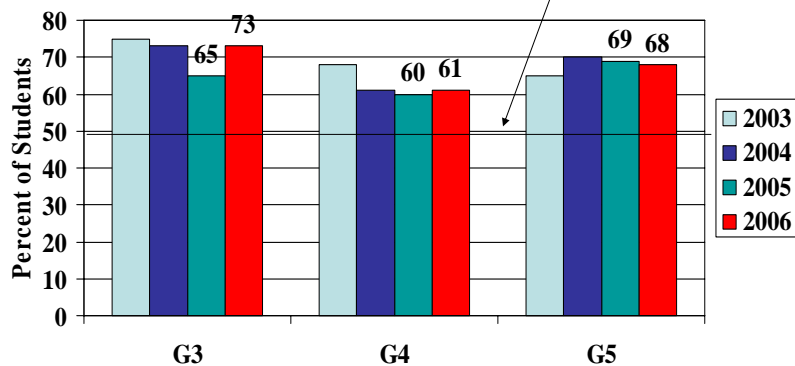
## District NWEA Indicator of Math Growth: By Grade Level

National Norm 50% Growth



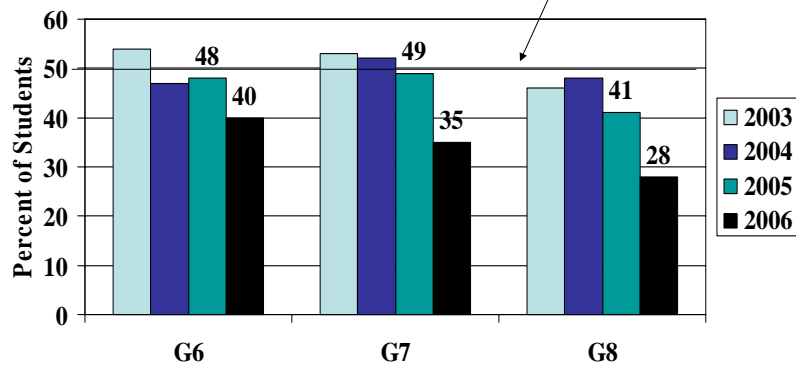
## Elem: Percent of students meeting growth target--Math by Grade

Mathematics--NWEA Report 50% Benchmark



## MS: Percent of students meeting growth target--Math by Grade

Mathematics--NWEA Report 50% Benchmark

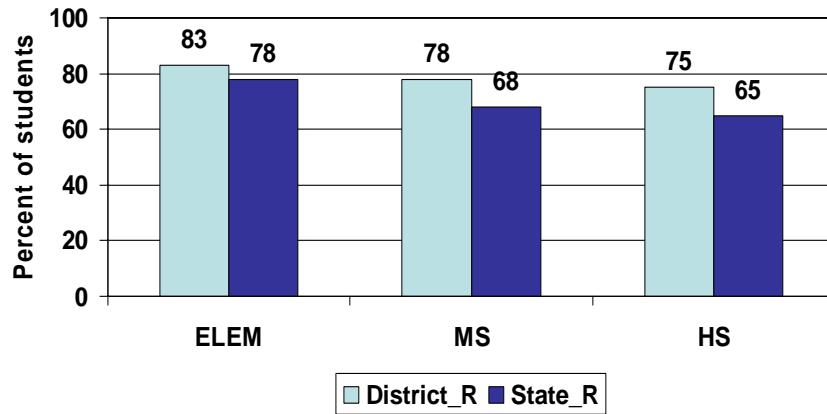


## MCA-II Reading

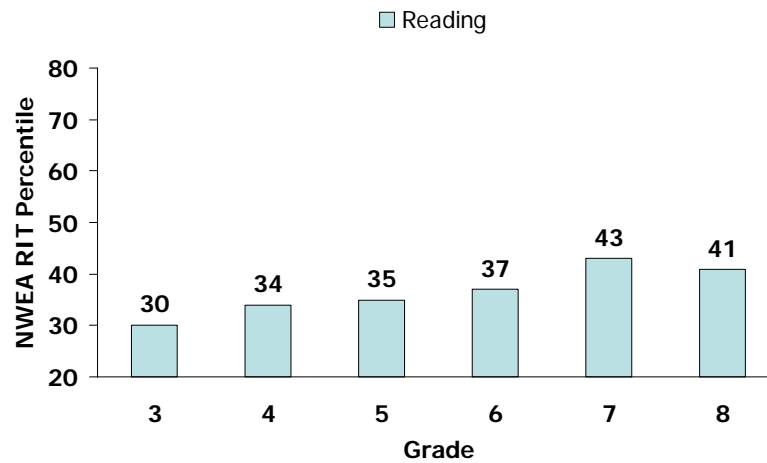
2006

## Percent of Students Proficient: MCA-II

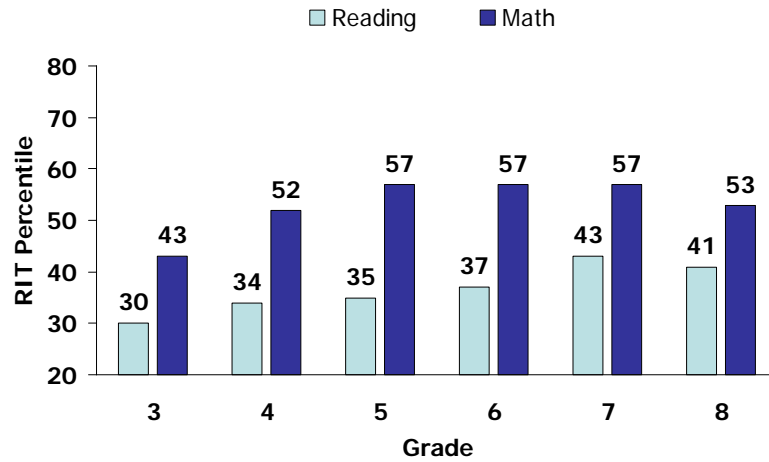
Reading-2006



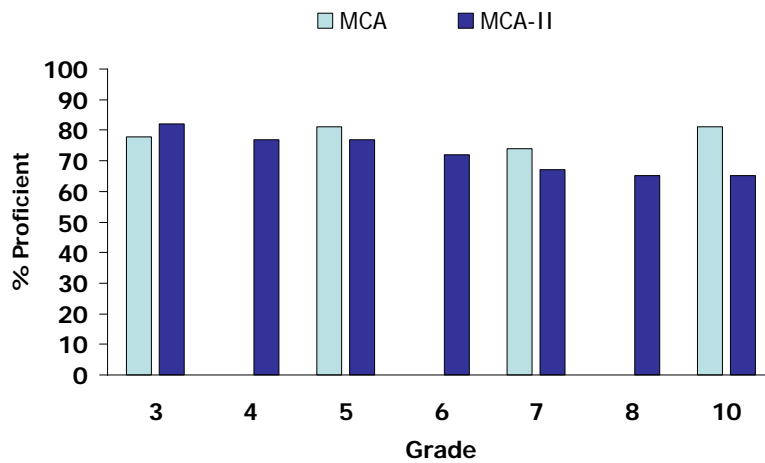
## NWEA RIT Percentile Rank Comparison to MCA-II Proficiency Level



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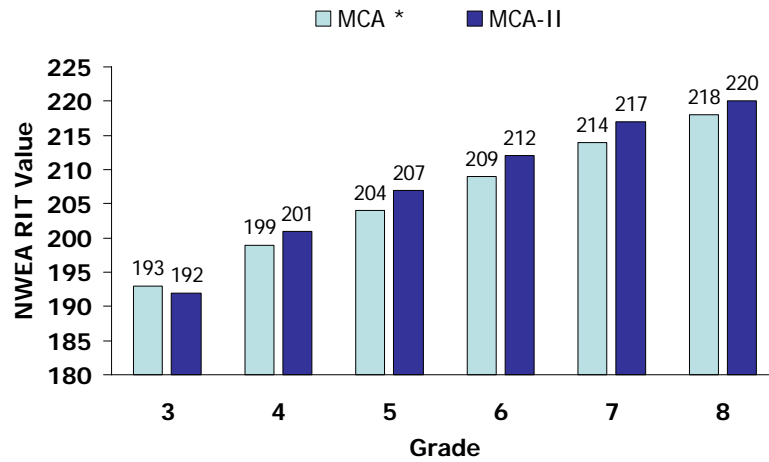


## Comparison of State Proficiency Rates for 2005 MCA and 2006 MCA-II: Reading



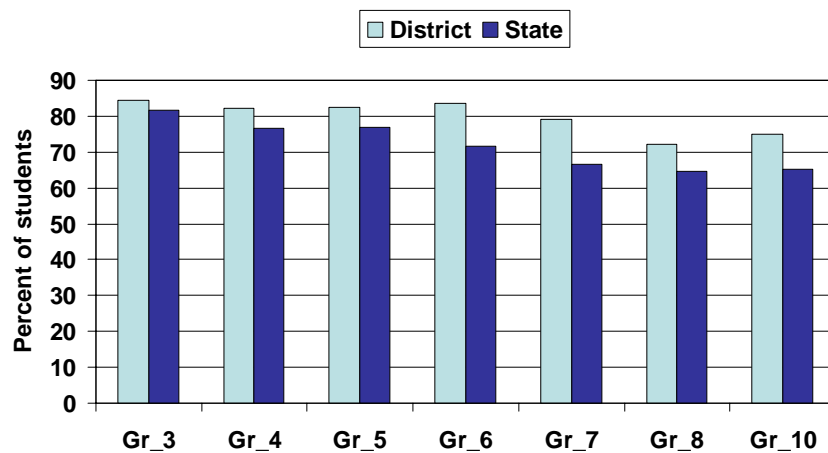
Source: Minnesota Department of Education

## Estimated NWEA Reading RIT Comparison to MCA and MCA-II Proficiency Levels

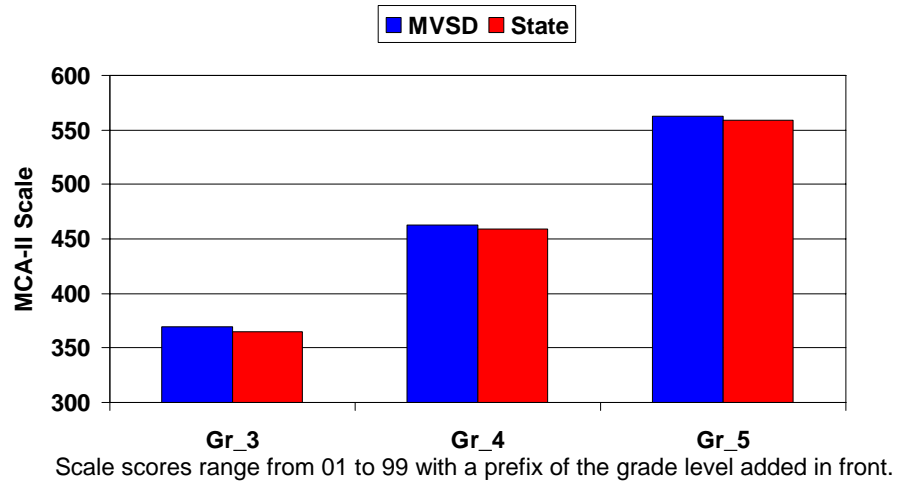


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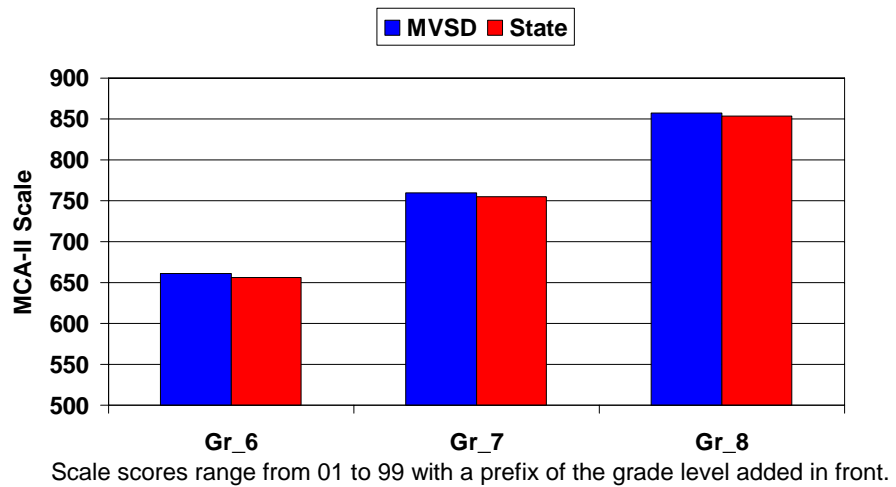
## MCA-II Proficient: Reading



## Elementary Reading MCA-II Scale Score vs. State



## Middle School Reading MCA-II Scale Score vs. State

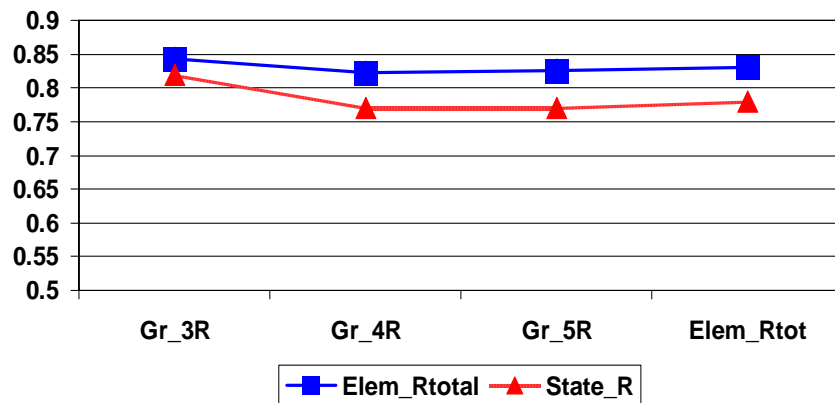


## Reading Scale Score vs. State

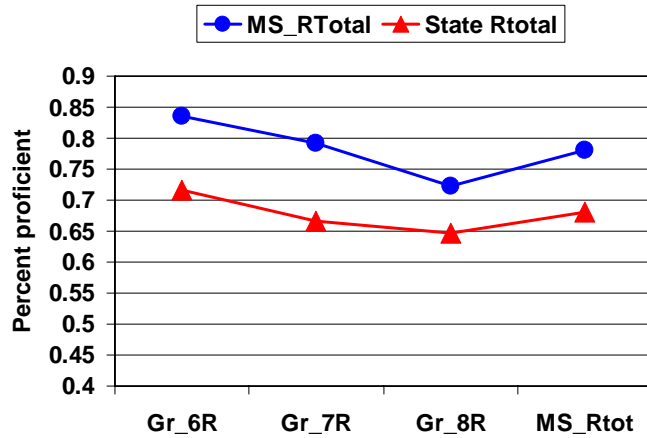
Site	Grade 3	Grade 4	Grade 5
Elementary	+	+	+
	Grade 6	Grade 7	Grade 8
Middle School	+	+	+
	Grade 10		
High School	+		

+ =Scale score difference statistically significant in favor of MVSD.

## MCA-II Reading Percent of Students Proficient by Grade Level Reading 2006

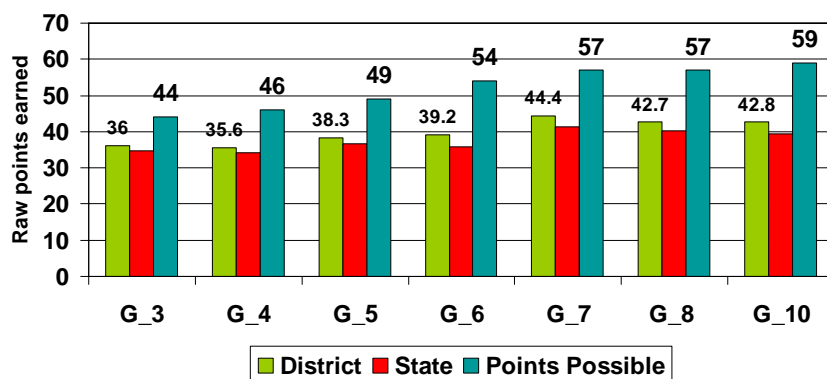


## Middle School Reading Performance vs. State



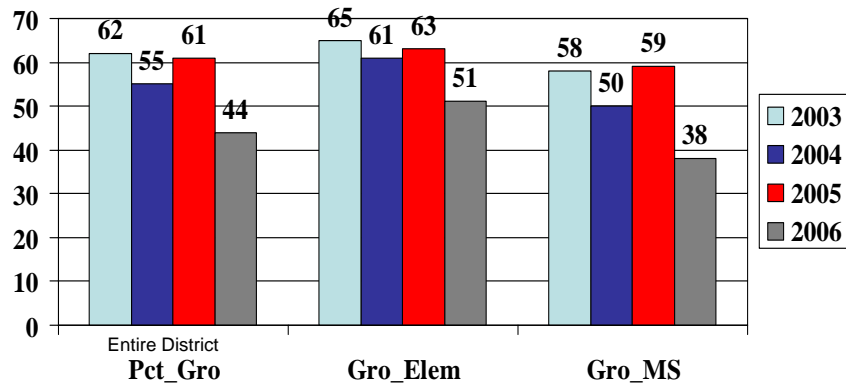
## MCA-II Reading 2006 Raw Score

### Mounds View vs. State Points Possible



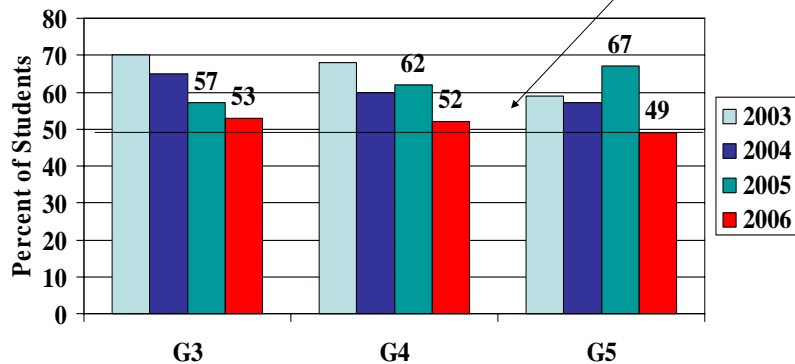
## District NWEA Reading Indicator: Percent Making Year's Growth

National Norm 50% Growth

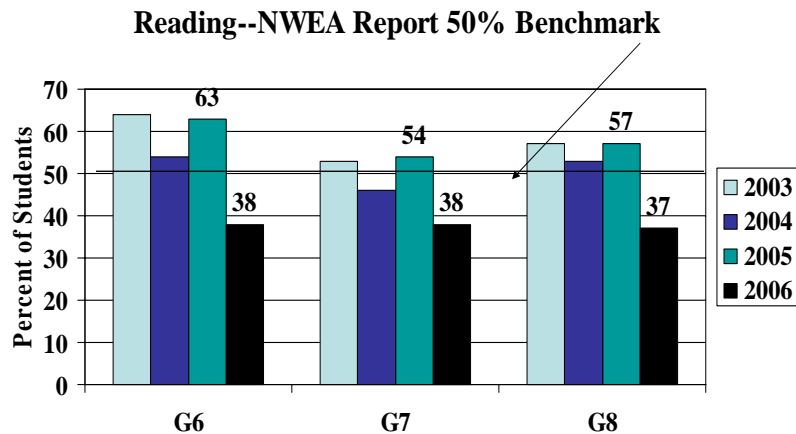


## Elem: Percent of Students meeting growth target--Reading by grade

Reading--NWEA Report 50% Benchmark



## MS: Percent of Students meeting growth target--Reading by grade

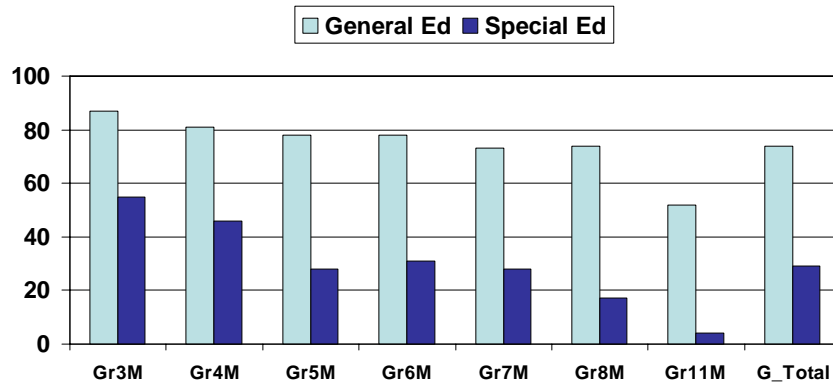


## Special Population & Program Performance

- Special Education, and
- Limited English Proficient (LEP)

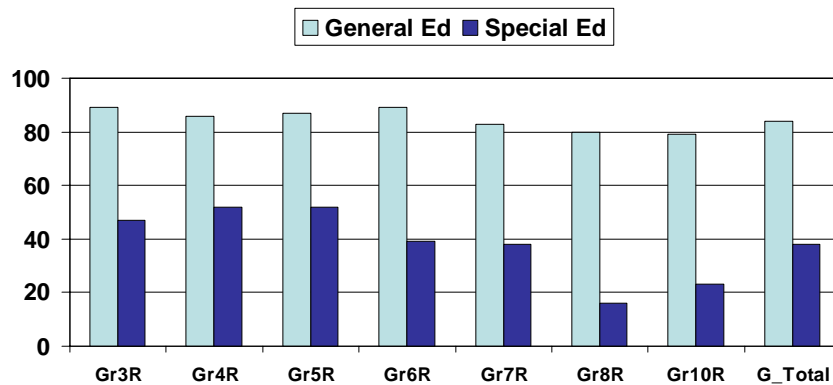
# General Ed. Vs Special Ed.

## MCA-II Math Proficiency

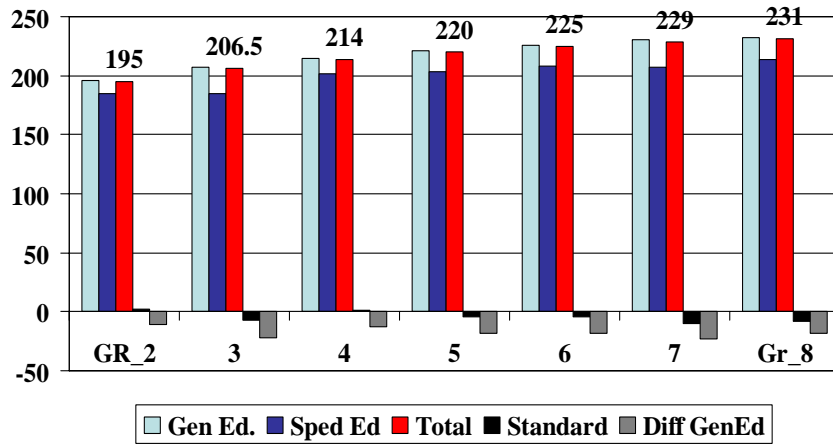


# General Ed. Vs Special Ed.

## MCA-II Reading Proficiency

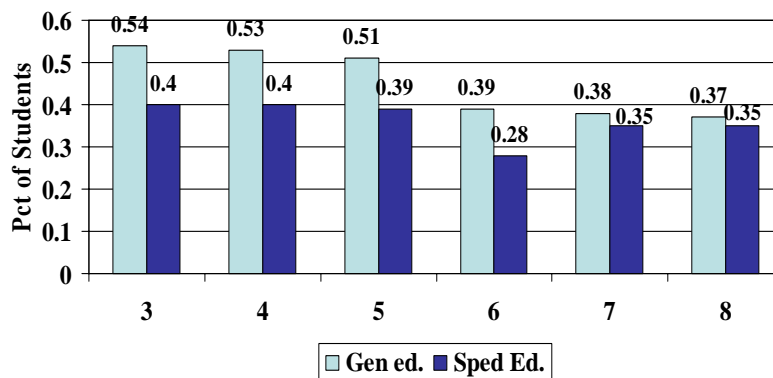


## Median Reading RIT: General vs. Special Education

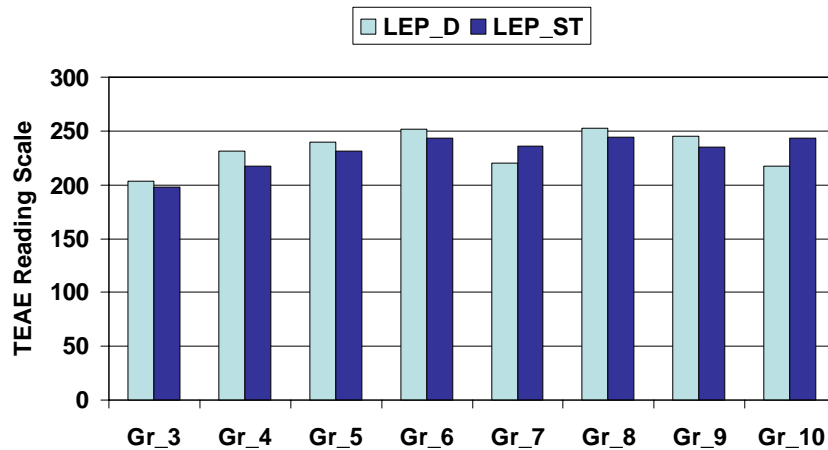


## Reading Growth: General vs. Special Education 2005-06

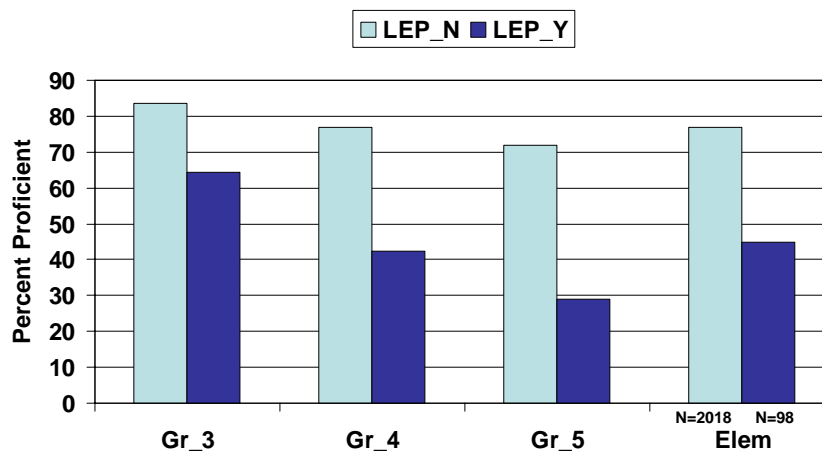
### Meeting or exceeding individual RIT target



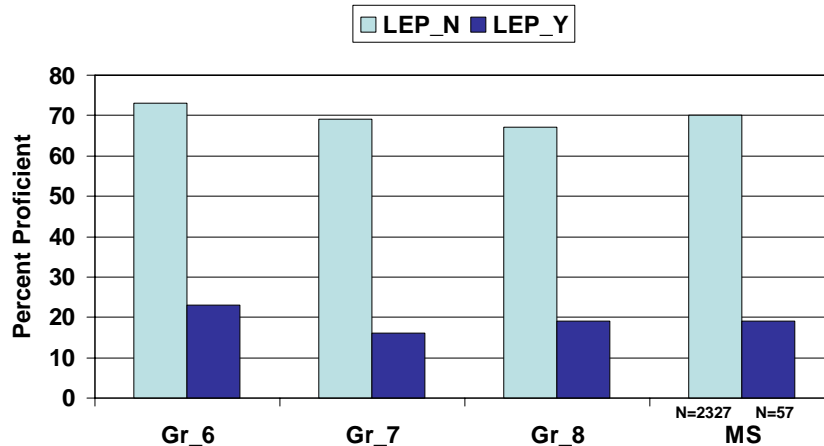
## LEP TEAE-R Performance



## MCA-II Elementary Math Proficiency LEP 2006



## MCA-II Middle School Math Proficiency LEP 2006



### To view state results on-line

- Minnesota Department of Education's web site go to:  
<http://www.education.state.mn.us/mde/index.html>
- Click on 'Academic Excellence'
- Click on 'School Report Cards'
- Here you can examine district or specific school results & compare between districts.