



Math Task Force

Task Force Foci

- Analysis of Student Achievement
- Curriculum Review and Research Findings
- Instruction and Teacher Preparation
- Survey of Teachers, Parents, and Students

- April or May Public Meeting with the Board of Education

Middle School Math Instep Process

Formerly known as 5th Grade
Math Assessment

Teacher Certification

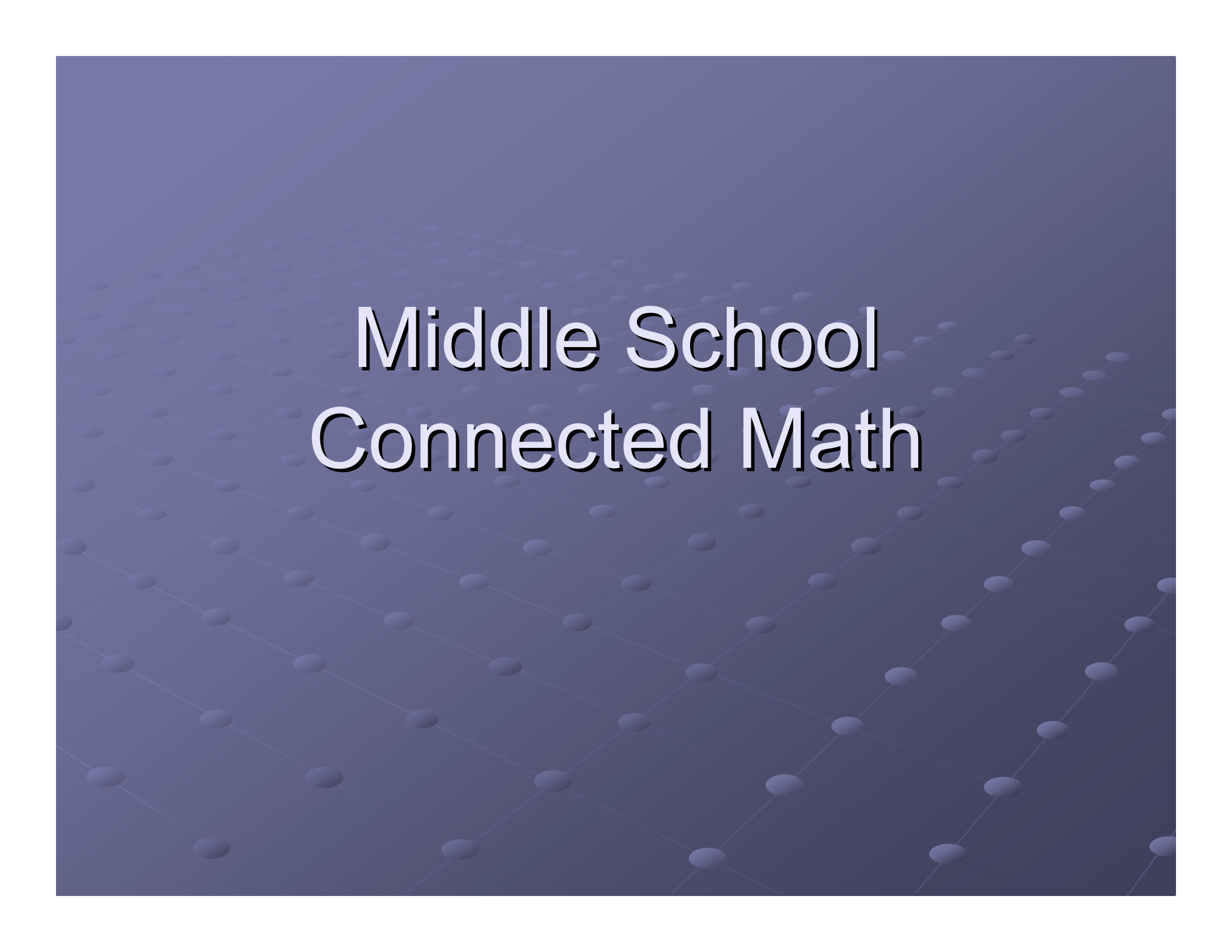


Middle School Teachers

- 104 Regular Education Math Teachers
 - Grades 6-8
 - 163 if EEN/ELL are included
- 7 Teachers with Secondary Math Certification
 - (1- 7th grade teacher)
- 13 Teachers with Math Emphasis
 - (either 1-9 or 7-9) 2 are EEN
- 5 of approx. 620 Elementary Teachers have Math Emphasis

MMSD Initiatives

- Math Masters Project
- Expanding Math Knowledge
- 13X Committee work at UW
- Communication with DPI



Middle School Connected Math

CMP1 & CMP2 IN MMSD MIDDLE SCHOOLS 2007-2008

School	Grade 6	Grade 7	Grade 8
Black Hawk	CMP2	CMP2	CMP1 CMP2 (TWMM, LFP, GGG FFPC)
Cherokee	CMP 1/ CMP2 (Bits I, II, III; S&D)	CMP 1/ CMP2 (S&S, C&S, ATN, V&P, WDYE)	CMP1/ CMP2 (MSA, SOL, SIWS, TWMM)
Hamilton	CMP 1/ CMP2 (Bits I, II, III)	CMP 1 CMP2 (V&P)	CMP1
Jefferson	CMP 2	CMP2	CMP2
O'Keeffe	CMP 2	CMP 2	CMP1/ CMP2 (MSA, TWMM, GGG, FFPC, LFP, SIWS)
Sennett	CMP2	CMP 1	CMP1
Sherman	CMP2	CMP2	CMP1/ CMP2(MSA, SIWS, SOA, TWMM))

CMP1 & CMP2 IN MMSD MIDDLE SCHOOLS 2007-2008

School	Grade 6	Grade 7	Grade 8
Spring Harbor	CMP 2	CMP2	CMP1/ CMP2 (MSA, LFP, GGG, FFPC, SIWS)
Toki	CMP2	CMP1	CMP1
Whitehorse	CMP 1/ CMP2 (PT, Bits I, II, & III)	CMP 1/ CMP2 (V&P, S&S, C&S)	CMP1/ CMP2 (MSA, TWMM, SIWS, FFPC)
Wright	CMP 1 / CMP 2 (Bits I, II, III; C&S & S&D)	CMP 1	CMP1 CMP2 (MSA, GGG, LFP, FFPC, SOA)

Readability Levels CMP2

Title	Dale-Chall	Dale-Chall Modified	DRP	FRY	Lexile
CMP2 Grade 6	5.6	4.8	53	5.6	870 (6 th)
CMP2 Grade 7	6.8	5.3	56	7.0	900 (7 th)
CMP2 Grade 8	7.4	6.0	55	6.9	930 (7 th)

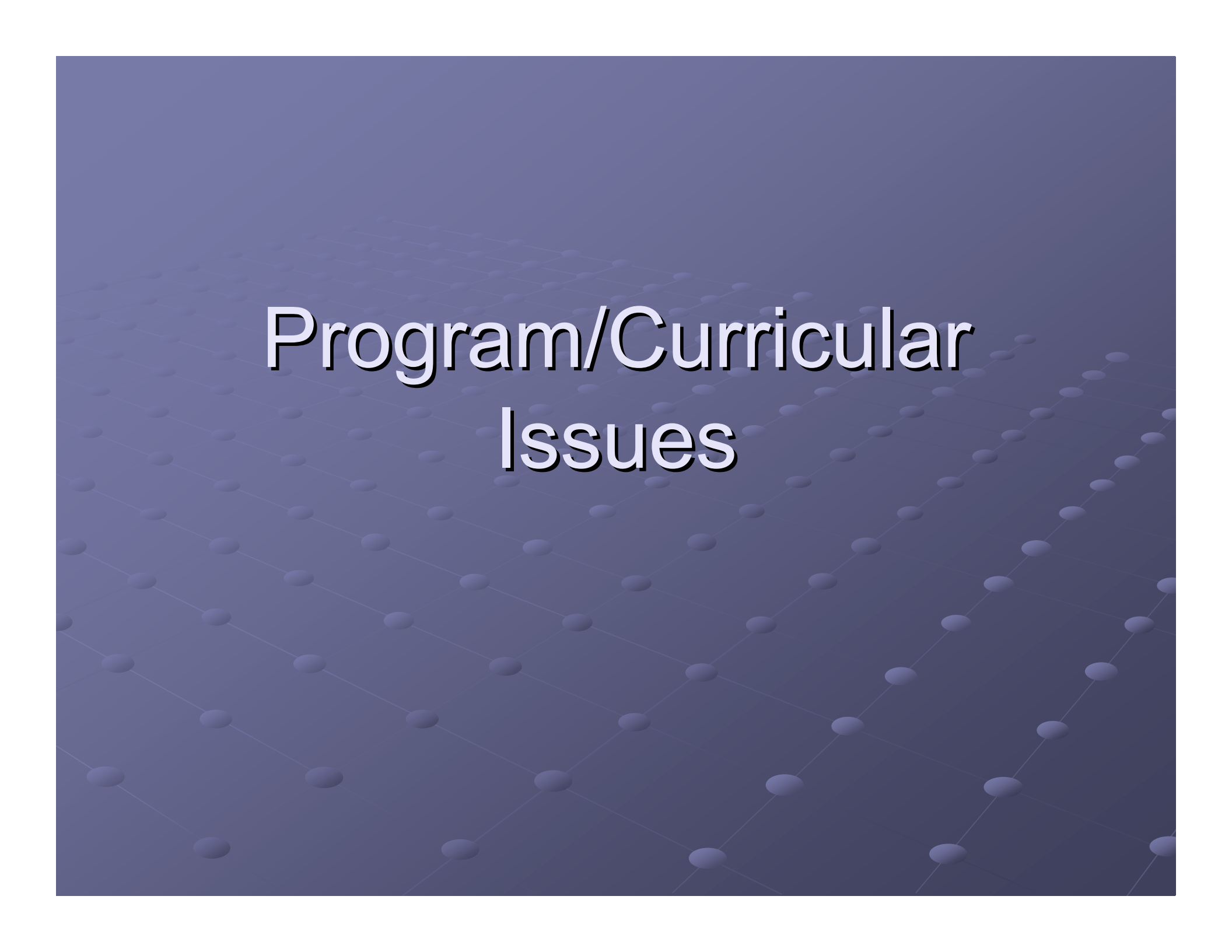
WKCE/WAA Combined - Grade 8 - READING
All Students - November 2006* Data
Madison Metropolitan - FAY



Advanced Proficient Basic Min Perf No WSAS

MMSD Initiatives

- Discussion with Literacy Coordinator
 - Recommended literacy strategies mirrored in recommended mathematics strategies
 - Developing own questions
 - Students modeling for each other
- Discussion with ESL Coordinator
 - Very supportive of text recommended strategies for ELL students
 - Translated versions available (Spanish only)



Program/Curricular Issues

Core Plus in High Schools

● Only at East and West

- 10 of 42 sections at East
- 7 of 70 sections at West
- Not including Stats/Calc/ACTC/Support
- 198 of 1706 students at East (11%)
- 146 of 2036 students at West (7%)

Math Physics

# of Students Enrolled in Math Physics					
	2003-04	2004-05	2005-06	2006-07	2007-08
LaFollette	155	115	126	163	128
West	161	174	152	194	183
Memorial	99	103	102	101	126

Students Enrolled in Math Physics by Percent of School					
	2003-04	2004-05	2005-06	2006-07	2007-08
LaFollette	9%	7%	7%	10%	8%
West	8%	8%	7%	10%	9%
Memorial	4%	5%	5%	5%	6%

Math Chemistry

# of Students Enrolled in Math Chemistry					
	2003-04	2004-05	2005-06	2006-07	2007-08
LaFollette	104	122	103	88	81
Memorial	153	186	147	151	139

Students Enrolled in Math Chemistry by percent of School					
	2003-04	2004-05	2005-06	2006-07	2007-08
LaFollette	6%	7%	6%	5%	5%
Memorial	7%	8%	7%	7%	7%

Direction

- Course Names and Numbers
- Leadership Committees
- Standards
 - Curriculum/Online Courses/Summer School
- Common Assessments

Post Secondary Student Math Achievement Data

- Math Task Force
- American Diploma Project /Partnership for 21st Century Skills

K-12 Student Achievement Data

- Math Task Force
- Algebra/Geometry Completion Data
- 8th Grade Algebra Successful Students
- Number of Math Credits taken by Algebra Students
- WKCE Data