

State Test Data

October 5, 2017

Darin Holley, Director , Instructional Services and Technology

Lisa McFee, Assistant Superintendent, Teaching and Learning Services

Carly Stone, Director, Curriculum, instruction and assessment

2012-13

2013-14

2014-15

2015-16

2016-17

- Developed/aligned K-12 curriculum to standards
- Began transition to new State Standards
- Data Team training
- Investigation of what is working and what needs still exist
- Research into Hattie's most effective practices
- Continued training in Six Shifts and Eight Math Practices
- New elementary math program pilot
- English Language Learner after school program implemented

- Full standards implementation
- Focus on core instruction
- Full Data Teams implementation
- Building level teams trained on use of data to guide instruction
- Dreambox Math implementation for elementary intervention
- NWEA pilot for 1-2 testing sessions
- Training on new elementary math model began

- District-wide learning and implementation of Learning Target Theory of Action (LTTA)
- Introduction of Fisher and Frey's Gradual Release of Responsibility Lesson Plan Model
- Kindergarten implementation of new science units
- Continued elementary teacher math professional learning
- 6th and 7th grade social studies units
- Expanded English Learner extended day opportunities (3 elementary schools)
- Transition to Compass for credit recovery and additional learning supports
- District-wide NWEA progress monitoring – 3 times per year
- Pilot for new HS ELA pacing and units

- Waterford Reads
- Math material pilots (middle school)
- LTTA work continues
- Lesson design work begins
- Work with principals on effective feedback to teachers
- NWEA used to monitor progress toward new State assessment
- Growth vs Fixed Mindsets for teachers and students
- Compass/NWEA/KHAN connections implemented at secondary
- Continued math professional learning for upper elementary and middle school teachers
- Expanded ELL program (Mason and Grayson)
- 1st and 2nd grade science units
- Full implementation of Gradual Release and Lesson Plan model
- WIRED Robotics program
- Summer of STEAM
- Teacher Evaluation Changes
- Collaborative administrator evaluation partnerships
- 8th Grade U.S History units

- Continued development and implementation of LTTA
- Continued work on Fisher and Frey's Gradual Release of Responsibility Lesson Planning Model
- Waterford READS – Guided Reading Initiatives K-5 specific focus on Grades 3 and Kindergarten
- 3rd grade science units
- K-3 science kits
- Pilot of 4th and 5th grade science units
- New middle school math textbook implementation
- NGSX science standards training for secondary education teachers
- Launch of HS STEM Academy
- Illuminate DnA
- Junior Kindergarten
- WSU on-site dual-enrollment partnership
- CS First Google – middle school
- Collaborative administrator evaluation partnerships
- District-wide NWEA progress monitoring – 3 times per year
- Administrative evaluation training
- Teacher evaluation training
- 8th Grade science program pilot
- Expanded ELL Program (Pierce)

Work that set the stage for implementation of changes.

Initial implementation of ongoing programs/processes. These programs are or will continue to go on with maintenance supports.

Continued implementation of these initiatives with consistent and substantial focus and support.

ELA: M-STEP, PSAT, SAT

	3rd	4th	5th
Beaumont	43	31	47
Cooley	58	57	58
Donelson	32	27	35
Grayson	53	52	47
Haviland	35	54	45
Houghton	37	36	51
Knudsen	47	57	59
Riverside	46	47	64
Schoolcraft	54	65	65
District	45	46	51
State	44	44	51

	6th	7th	8th
Mason	29	35	39
Pierce	37	30	39
District	33	32	39
State	44	45	48

	2017 PSAT 9	2017 PSAT 10
CVS	356	393
Durant		367
Kettering	431	458
KMS	330	393
Mott	418	432
District	420	439
State	440	467

	2017 SAT
CVS	415
KMS	400
Durant	413
Kettering	505
Mott	481
District	482
State	509

Math: M-STEP, PSAT, SAT

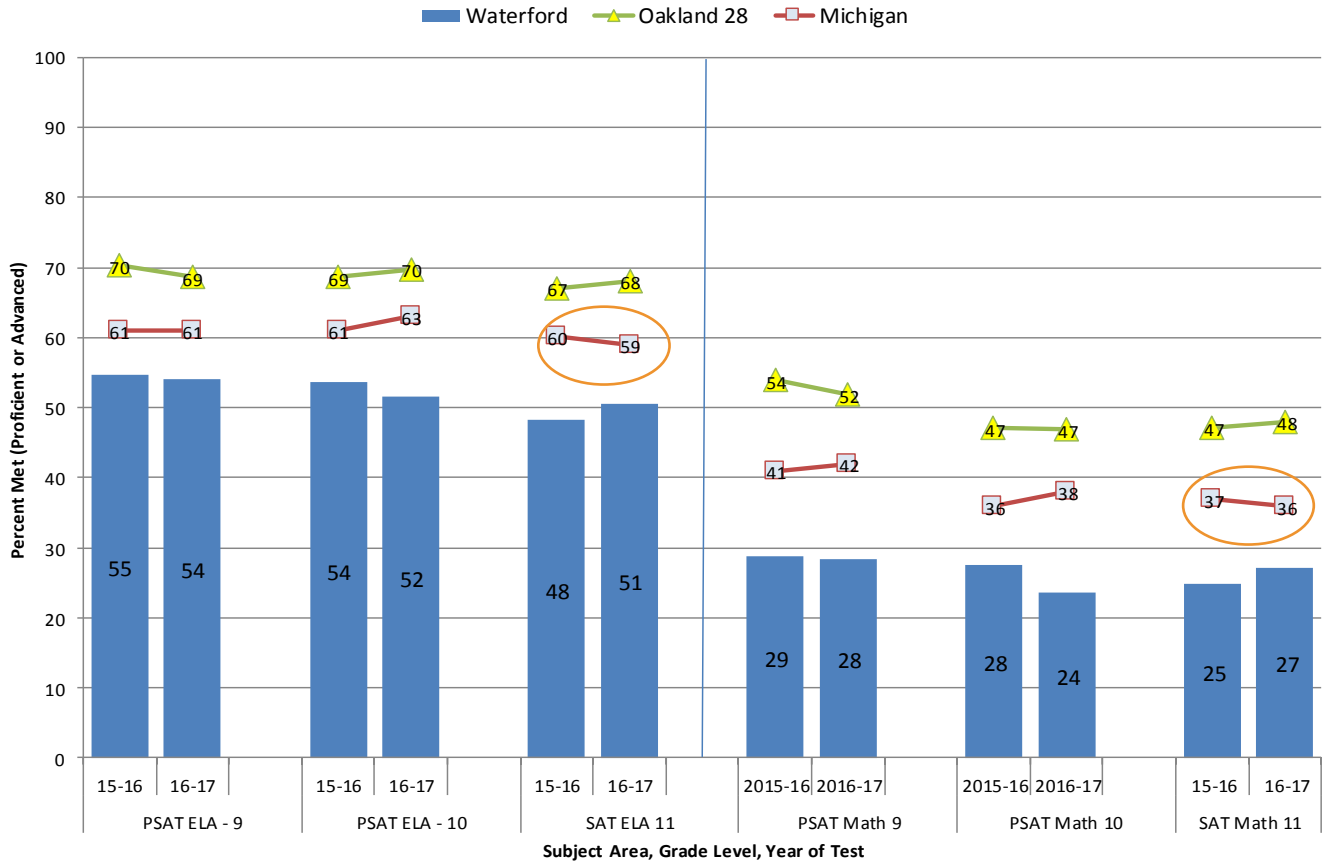
	3rd	4th	5th
Beaumont	37	36	26
Cooley	64	71	53
Donelson	31	22	14
Grayson	56	58	33
Haviland	45	59	34
Houghton	42	35	58
Knudsen	23	29	26
Riverside	48	59	36
Schoolcraft	50	53	25
District	44	47	32
State	47	42	35

	6th	7th	8th
Mason	20	20	19
Pierce	27	26	21
District	23	23	20
State	34	36	34

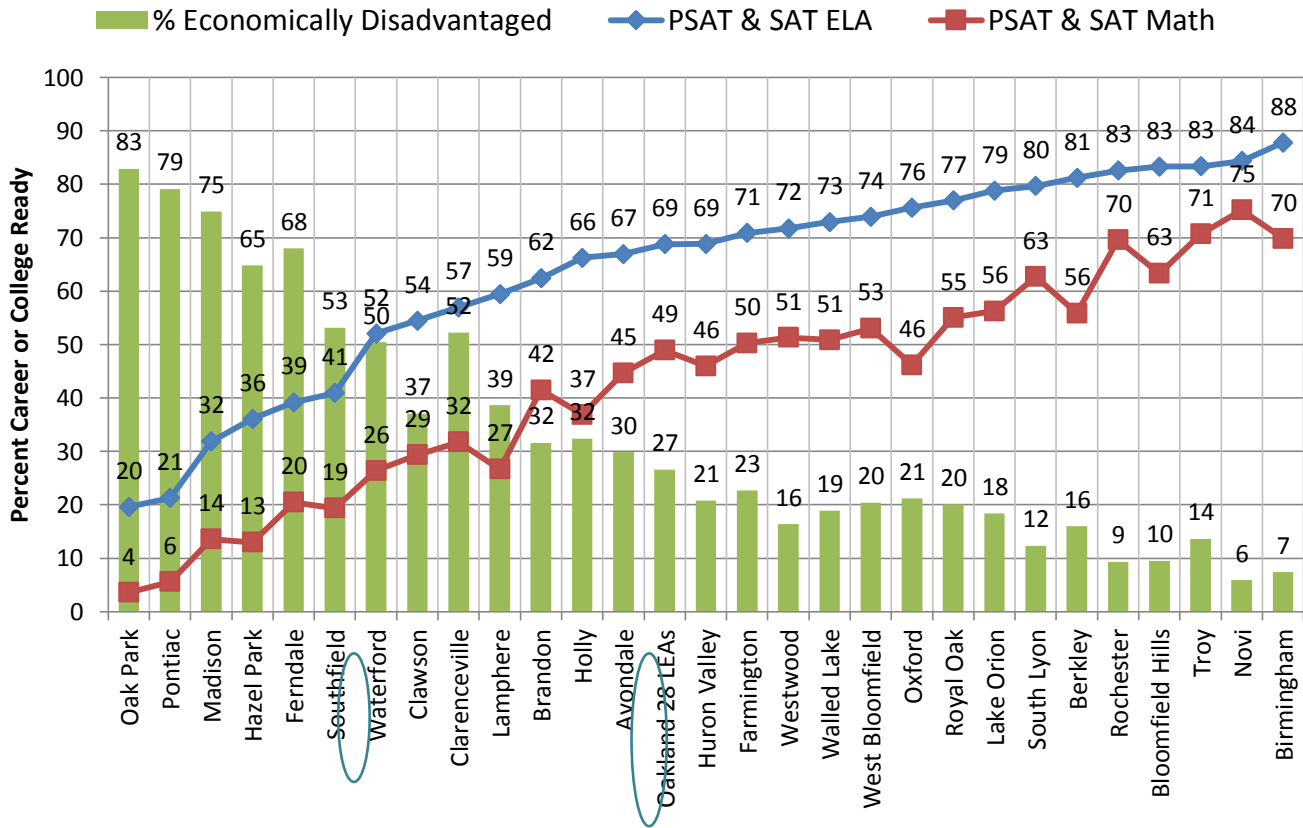
	2017 PSAT 9	2017 PSAT 10
CVS	330	377
Durant		382
Kettering	419	445
KMS	318	373
Mott	406	420
District	408	427
State	431	458

	2017 SAT
CVS	397
KMS	340
Durant	400
Kettering	503
Mott	465
District	472
State	497

2015-16 & 2016-17 PSAT & SAT Results



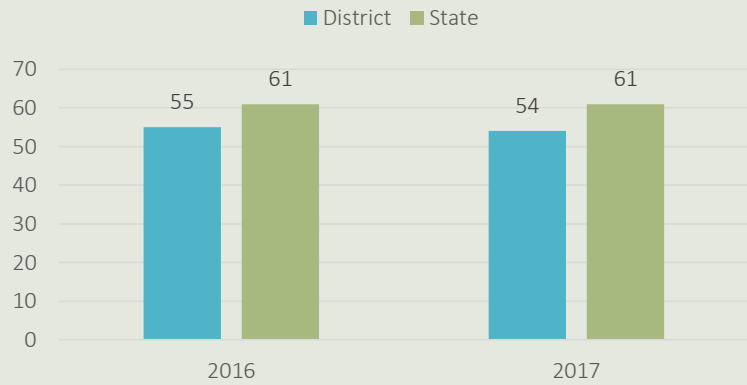
PSAT 9 & 10 & SAT 11 Combined - Relationships of Interest



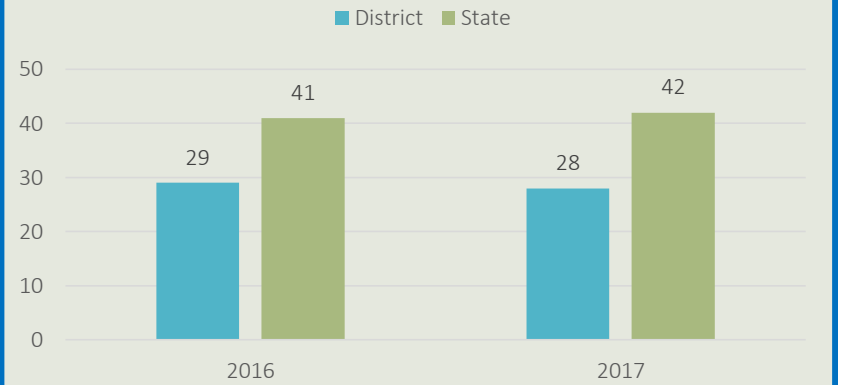
Comparison of Poverty Levels for Tested Students (in percentages)

Year	Michigan	Oakland County	Waterford School District
16-17	46	27	57
15-16	46	28	58
14-15	47	27	54

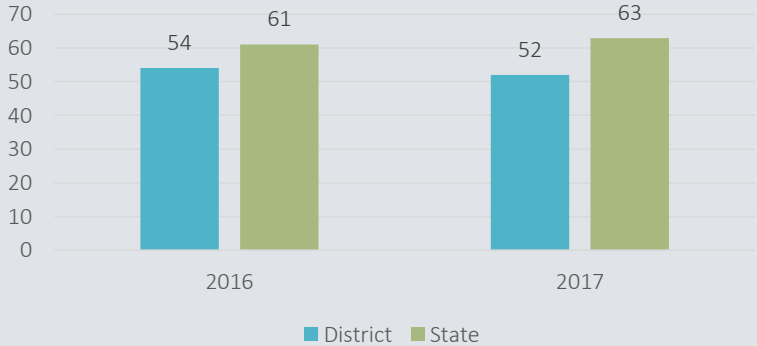
PSAT 9 ELA % Proficient



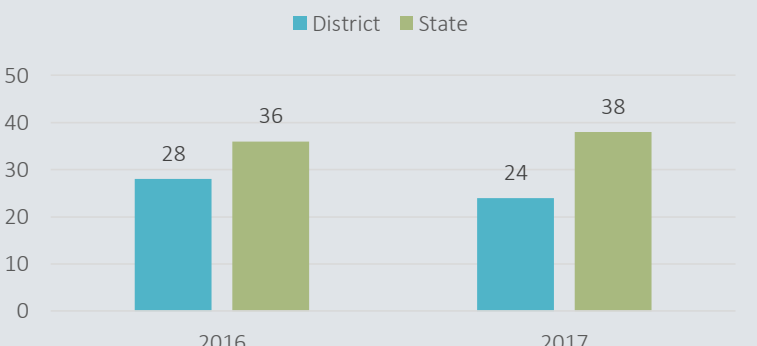
PSAT 9 Math % Proficient



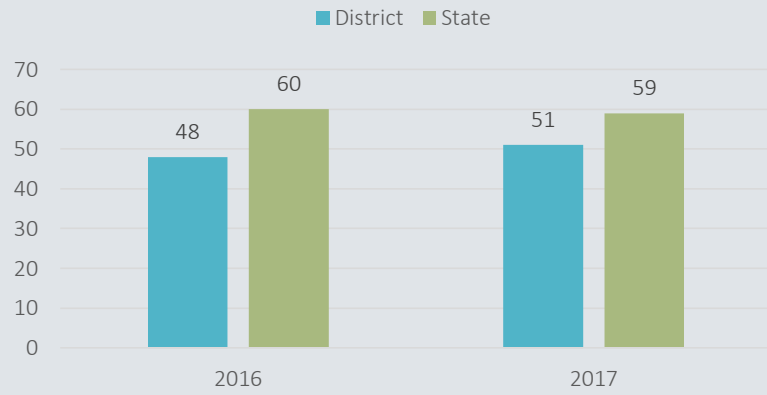
PSAT 10 ELA % Proficient



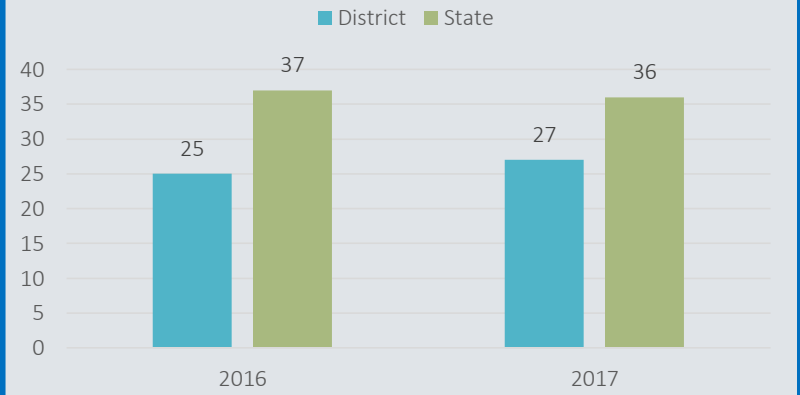
PSAT 10 Math % Proficient



SAT ELA % Proficient



SAT Math % Proficient



2017-2018 Initiatives

High School Level

Implement newly designed 9th grade Earth Science course

Redesign of Biology course/assessment

Algebra 1 and Geometry math curriculum pilot (second semester)

ELA Support - Focus: Differentiation – Peer to Peer

HS Civics curriculum review and textbook adoption process

Implementation of new Health textbooks/curriculum

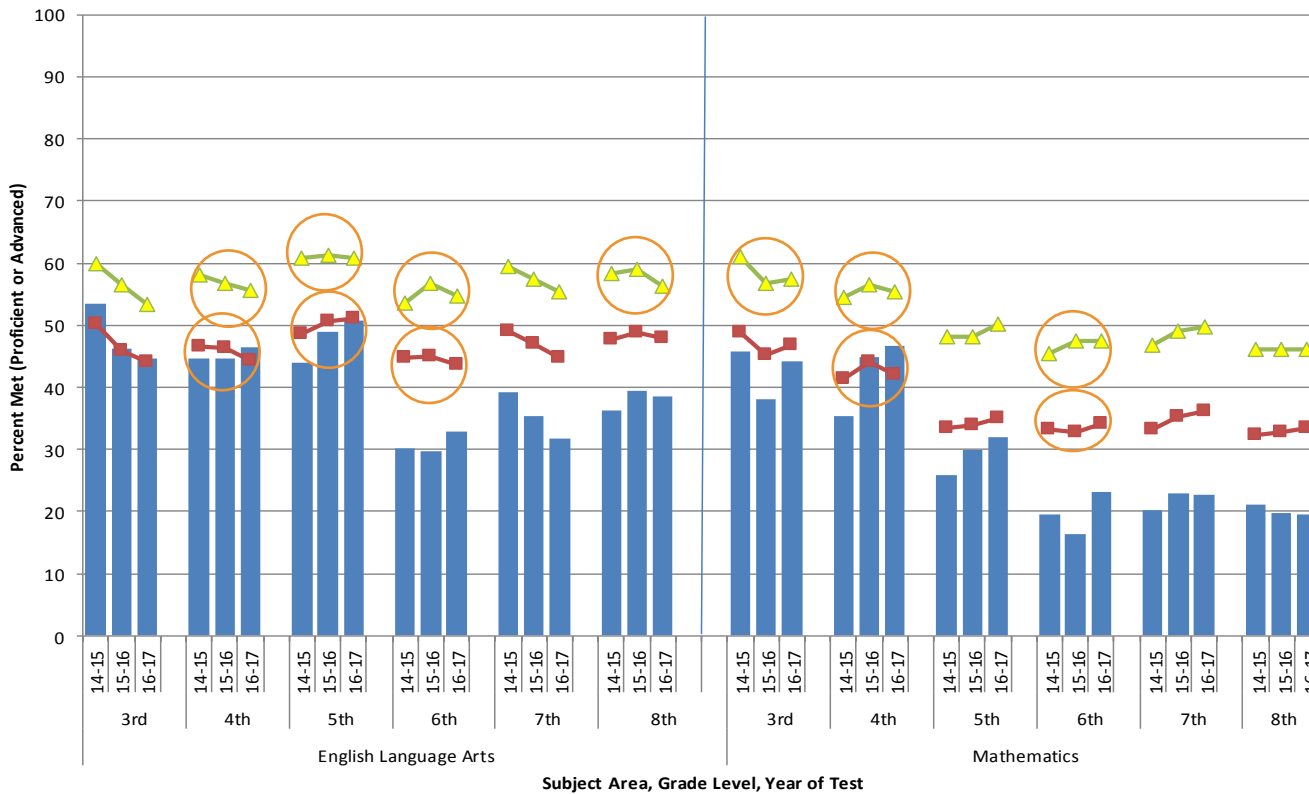
WIDA training – content areas

Principal Labs

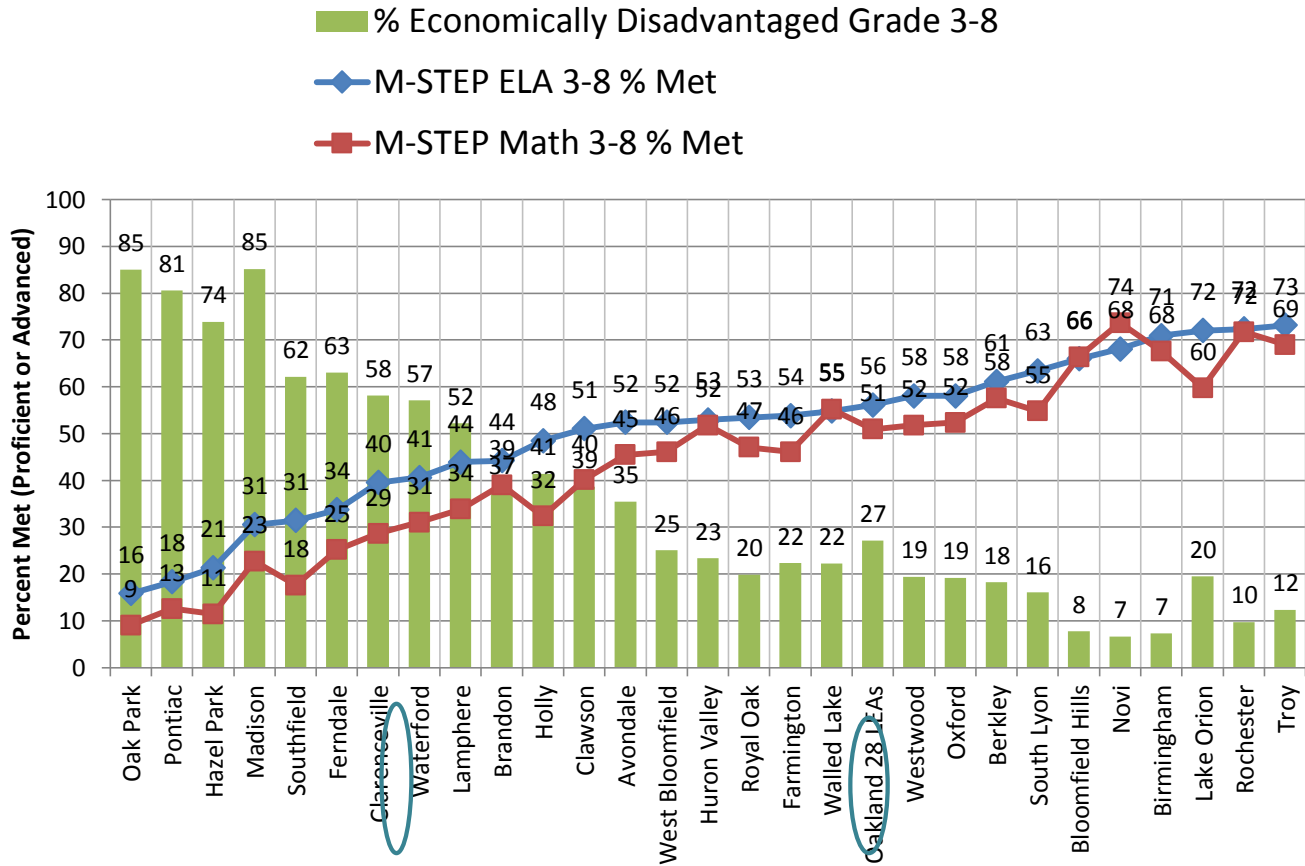
Gradual Release Learning Labs for Teachers

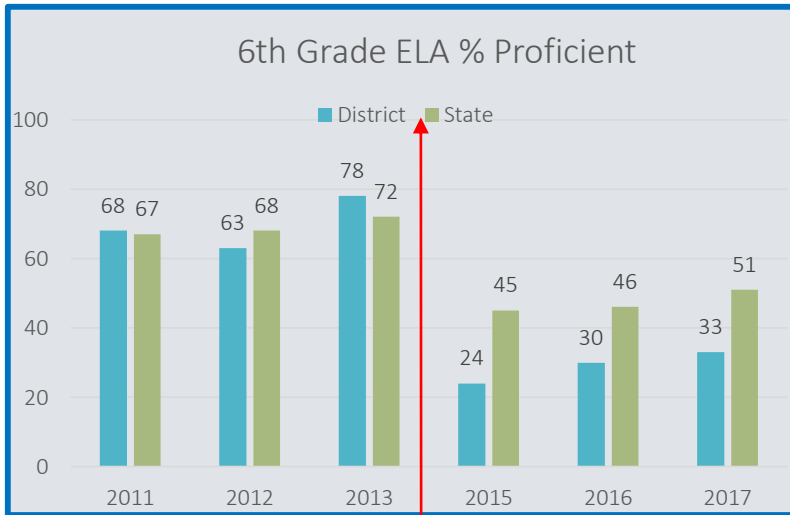
2014-15 thru 2016-17 M-STEP Results

Waterford Oakland 28 LEAs Michigan



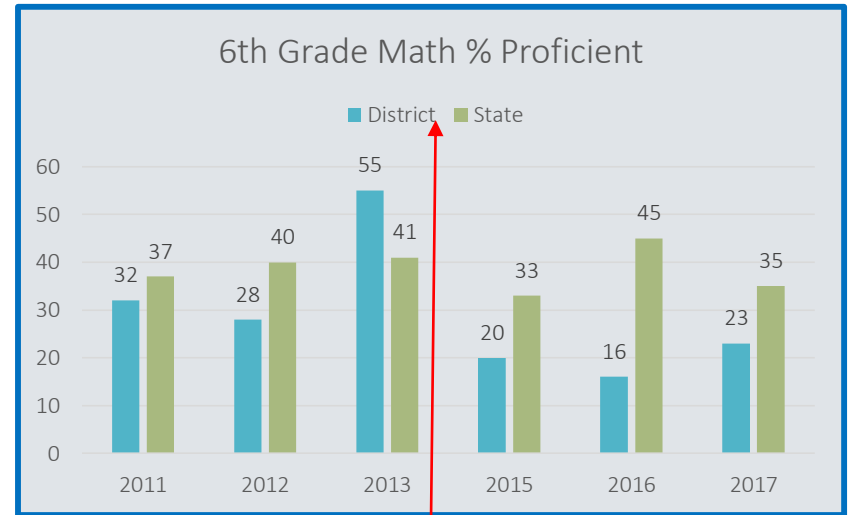
2017 M-STEP - Relationships of Interest





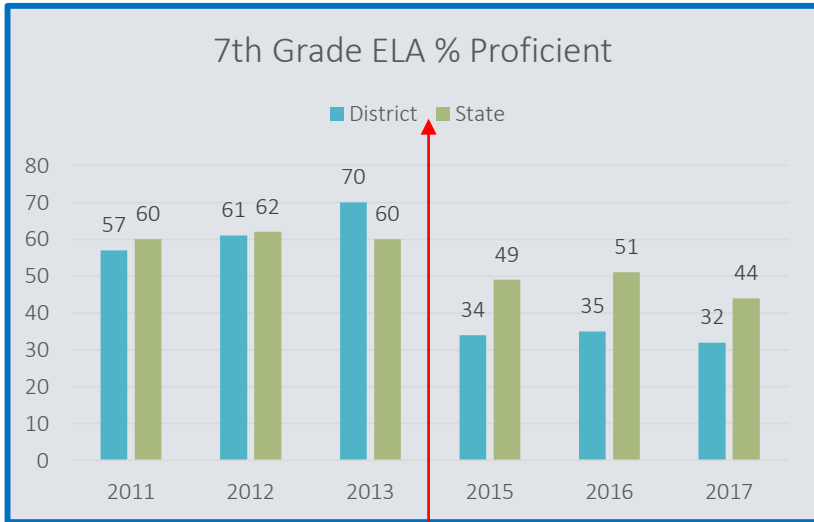
MEA
P

M-STEP

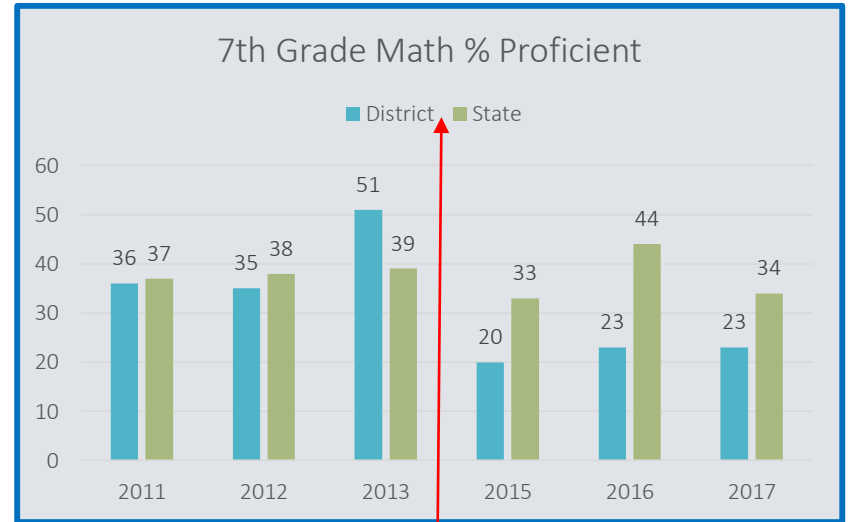


MEA
P

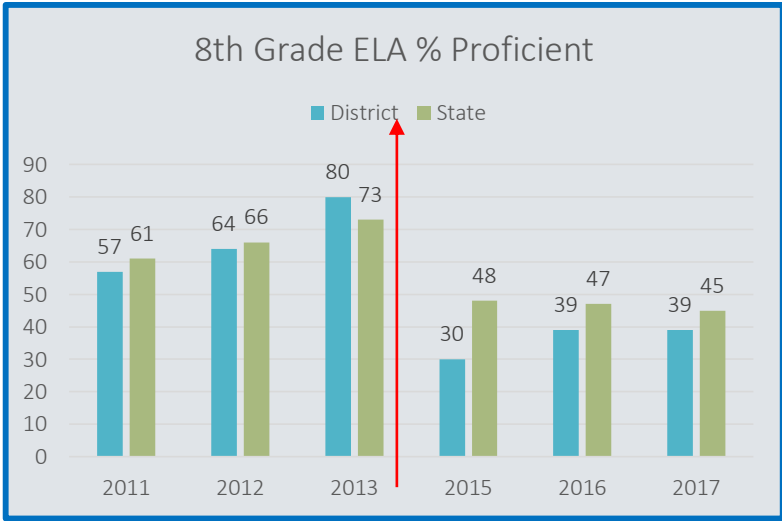
M-STEP



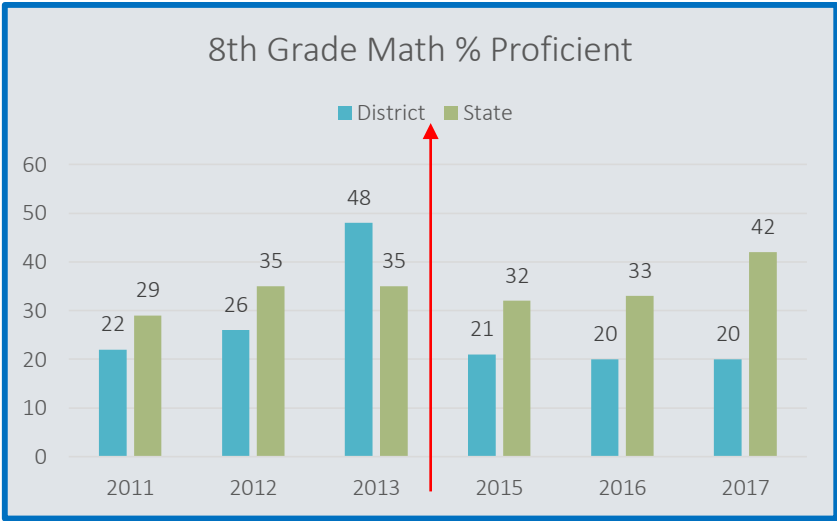
← MEA P M-STEP →



← MEA P M-STEP →



← MEA P M-STEP →



← MEA P M-STEP →

2017-2018 Initiatives

Middle School Level

Implement newly adopted 8th Grade science curriculum (IQWIST)

Algebra 1 Pilot (second semester)

ELA Support – Focus: Differentiation - Peer to Peer

Math Leadership Cohort

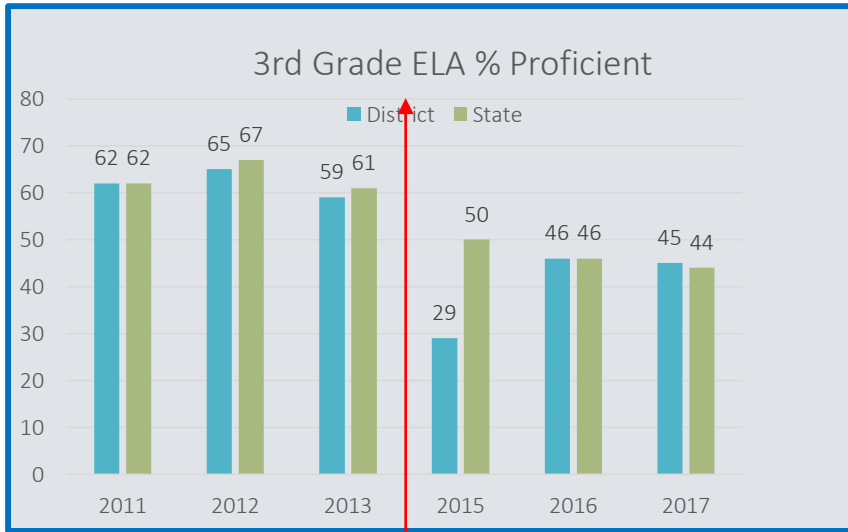
Implementation of new Health textbooks/curriculum

Pierce Collaborative Learning Cycle Project

WIDA Training – content areas

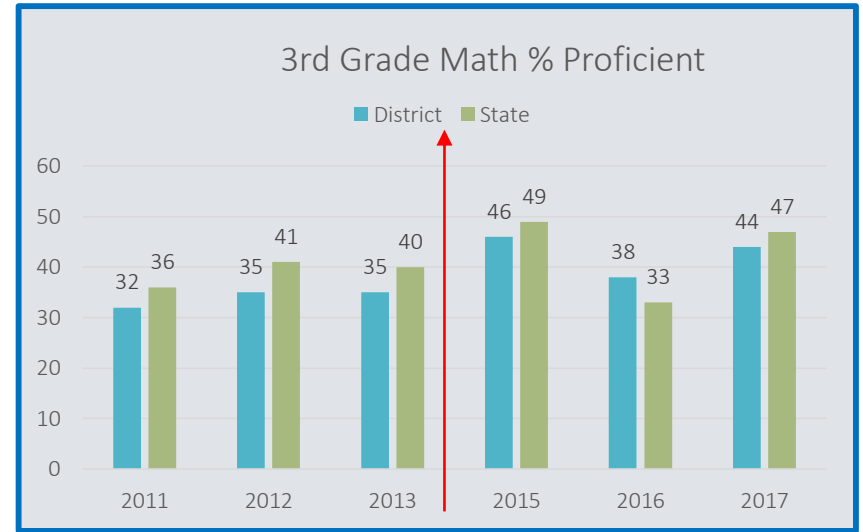
Principal Labs

Gradual Release Learning Labs for Teachers



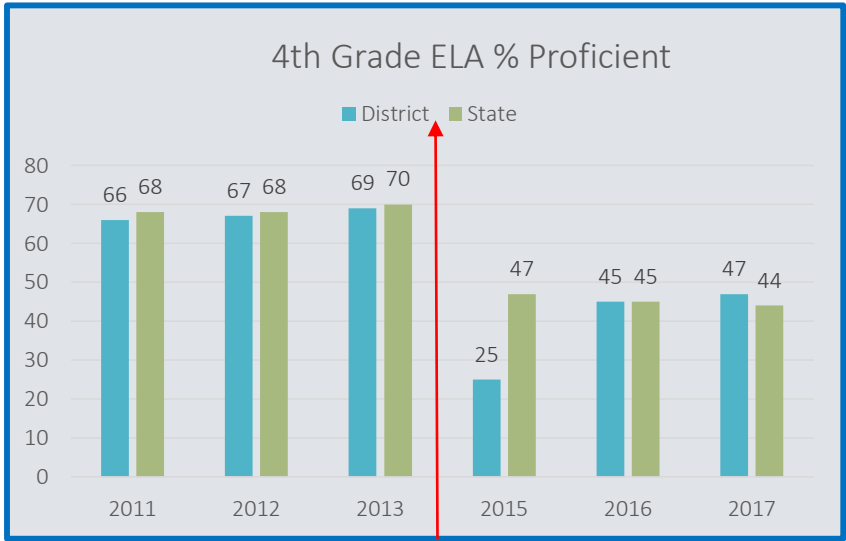
MEA
P

M-STEP

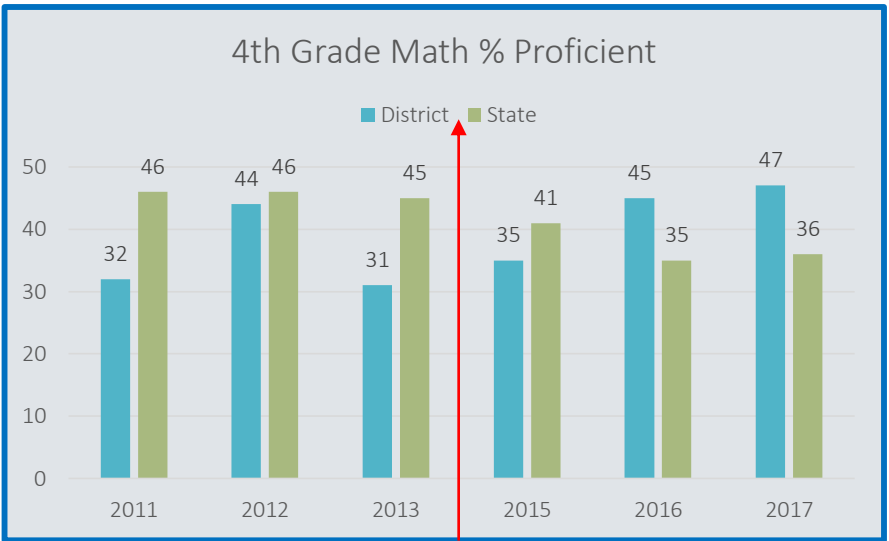


MEA
P

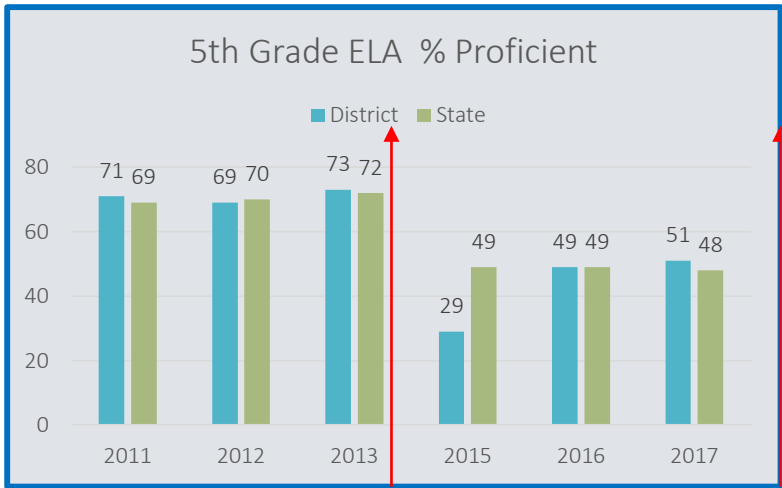
M-STEP



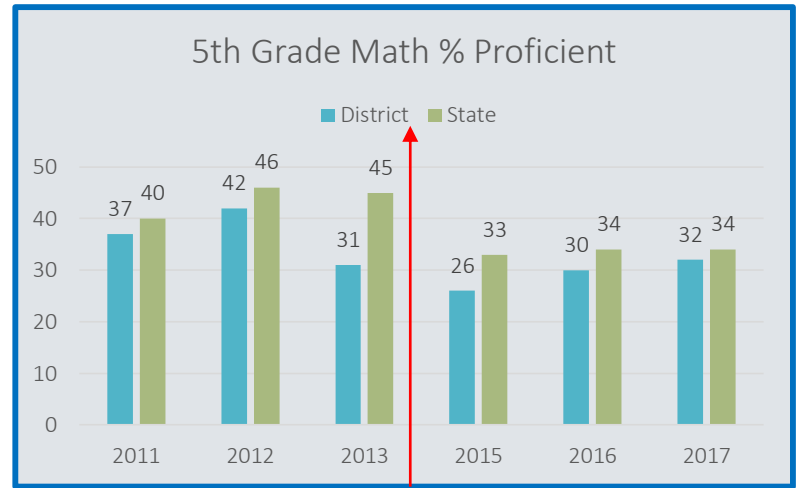
← MEA P → M-STEP →



← MEA P → M-STEP →



← MEA P → M-STEP →



← MEA P → M-STEP →

2017-2018 Initiatives

Elementary Level

New 4th and 5th Grade Science Units

K-5 Science kits

NGSX upper elementary cohort

Revise Assessment Timeline

3rd Grade ELA support – Lab and Peer to Peer Model

1st Grade Reading support – Lab and Peer to Peer Model

Writing Lab opportunities for teachers

SIOP Training

Principal Labs

Michigan Department of Education ESSA Proposal for school report cards

Indicator	Weight
Proficiency	29%
Growth	34%
School Quality	14%
Graduation Rates	10%
ELL Progress	10%
Participation	3%

Celebrations

- Met or exceeded State in ELA in 3rd, 4th and 5th grades
- Exceeded State in 4th grade math
- Exceeded county and/or State trends in 4th, 5th, 6th and 8th grades in ELA
- Exceeded county and/or State trends in 3rd, 4th and 6th grade math
- Exceeded State trend in SAT math and ELA
- No Focus schools
- Two Reward Schools in 16-17
- Showing growth in areas where initiatives have been consistently implemented, which demonstrates that our intentional, focused plan is having a positive impact on student achievement.
- Oakland Schools has asked us to present information regarding our initiatives in the county as they see our progression as an indicator that we are beating the odds in terms of achievement and poverty.

