



WESTERN WAYNE
SCHOOL DISTRICT

DATA REVIEW

August 31, 2016

Why use data?

- Determine student performance/achievement
- Identify student/group specific strengths and weaknesses in content area
- Identify specific strengths/weakness in areas of curriculum, instruction, assessments
- Develop student learning paths
- Track/monitor progress
- Adjust teaching strategies
- Impact on Teacher Effectiveness/PA Profile

What's out there?

- PIMS
- eMetric
- DRC (PSSA, Keystone, CDT's)
- PVASS
- CDT's
- Performance Tracker
- SPP
- SLO, TET, Observational data
- Local assessment/common assessment data/Study Island
- SAT, ACT, AP, etc.

Key Questions

- What patterns do you see across groups?
- Are patterns consistent with previous years?
- Which groups or students are demonstrating higher or lower growth?
- What is the impact of the growth pattern on future achievement?
- Are growth patterns of small demographic groups (IEP, ED, ELL, etc.) different from larger groups?
- Are other grade levels seeing similar results? If not, why?
- Are other schools seeing similar results? If not, what are they doing differently?

State Averages (PSSA)

	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
ELA	60.9	58.7	61.5	61.7	61.5	58.4
Math	54.4	46.6	44.4	41.1	37.0	31.2
Sci.	-	76.2	-	-	-	57.7

RDW – ELA

3rd (14-15) = 67%
(15-16) = 71%
State Avg. = 60.9

4th (14-15) 73%
(15-16) 68%
State Avg. = 58.7

5th (14-15) 67%
(15-16) 77%
State Avg. = 61.5

RDW – Math

3rd (14-15) 62%
(15-16) 69%
State Avg. = 54.4

4th (14-15) 61%
(15-16) 50%
State Avg. = 46.6

5th (14-15) 45%
(15-16) 52%
State Avg. = 44.4

RDW – Science

4th (14-15) 88%

(15-16) 91%

State Avg. = 76.2

EverGreen – ELA

3rd (14-15) 74%
(15-16) 83%
State Avg. = 60.9

4th (14-15) 59%
(15-16) 71%
State Avg. = 58.7

5th (14-15) 77%
(15-16) 71%
State Avg. = 61.5

EverGreen – Math

3rd (14-15) 54%
(15-16) 74%
State Avg. = 54.4

4th (14-15) 34%
(15-16) 43%
State Avg. = 46.6

5th (14-15) 40%
(15-16) 42%
State Avg. = 44.4

EverGreen – Science

4th (14-15) 72%
(15-16) 85%
State Avg. = 76.2

Middle School – ELA

6th (14-15) 62%
(15-16) 71%
State Avg. = 61.7

7th (14-15) 58%
(15-16) 61%
State Avg. = 61.5

8th (14-15) 48%
(15-16) 68%
State Avg. = 58.4

Middle School – Math

6th (14-15) 32%
(15-16) 33%
State Avg. = 41.1

7th (14-15) 25%
(15-16) 37%
State Avg. = 37.0

8th (14-15) 23%
(15-16) 35%
State Avg. = 31.2

Middle School – Science

8th (14-15) 51%
(15-16) 70%
State Avg. = 57.7

Middle School – Math (Keystone)

Grade 8

- **100%** Proficient/Advanced!!!

High School – ELA

All Testers (Spring Administration)

- **53.9%** - Proficient/Advanced
- 58.7 % - State Avg.

First Time Testers

- **59.7%** - Proficient/Advanced
- 65.7 % - State Avg.

Retesters

- **13.0%** - Proficient/Advanced
- 19.9% - State Avg.

High School – Algebra

All Testers (Spring Administration - includes 8th grade)

- **41.2%** - Proficient/Advanced
- 41.8 % - State Avg.

First Time Testers(includes 8th grade)

- **49.7%** - Proficient/Advanced
- 51.1 % - State Avg.

Retesters

- **22.2%** - Proficient/Advanced
- 18.6% - State Avg.

High School – Biology

All Testers (Spring Administration)

- **51.2%** - Proficient/Advanced
- 48.0 % - State Avg.

First Time Testers

- **57.8%** - Proficient/Advanced
- 57.5 % - State Avg.

Retesters

- **26.5%** - Proficient/Advanced
- 10.3% - State Avg.

SAT/ACT

- SAT - new scoring scale
 - 1129 (97 stu.)
 - A score of 1100 on new exam equates to 1020 on old SAT.
 - 2015 score = 1019
- ACT

Table 1: Five Year Trends - Average ACT Scores

Grad Year	Total Tested		English		Mathematics		Reading		Science		Composite	
	District	State	District	State	District	State	District	State	District	State	District	State
2012	27	25,426	19.1	22.0	22.1	22.7	20.9	22.7	21.0	21.9	21.0	22.4
2013	34	26,171	20.7	22.2	23.3	23.0	22.4	23.0	21.7	22.2	22.1	22.7
2014	24	27,136	21.8	22.1	23.3	22.8	23.3	23.0	22.1	22.2	23.0	22.7
2015	35	29,776	23.1	22.5	24.2	22.8	24.1	23.2	24.4	22.5	24.0	22.9
2016	29	31,342	20.5	22.6	23.1	23.0	22.0	23.6	23.1	22.8	22.4	23.1

Data Release Timeline

- **September 7** - PSSA District and School Summary Release
- **October 4** – Public SPP release
- **October 13** - PEERS updated with SY15-16 SPP Score
- **October 20** - PVAAS district, school, and teacher reporting released to School User account holders
- **November 3** - PVAAS public site released

Goals

- Continue Alignment to PA Core in all content areas
 - K-12 curricular planning
- Cross curricular planning, instruction, and assessment
- Pre-K - 8 Math Program implementation
- Review/analyze ELA programs to implement in 2017-18
- District focus on writing continued (Calkins, Constructed response, etc.)
- Continue implementing various formative assessment, total participation, and differentiated instruction strategies
- Increase student achievement and growth

Have a successful and
enjoyable school year!!