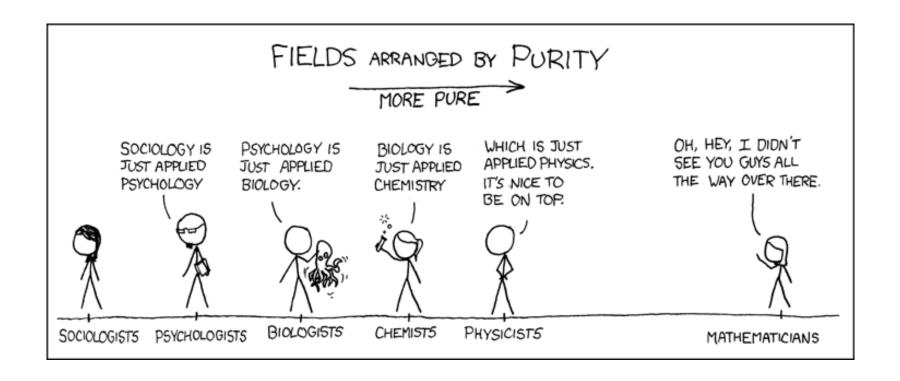


ANALYSIS OF MATH AND READING RESULTS

Dr. David E. Meel,

Bailey Family Endowed Professor of Mathematics Education Interim Chair of Department of Mathematics and Statistics

Requisite Comic



7th Grade Math OAA versus 10th Grade Math OGT

	S13 10th Grade Math OGT								
S10 7th Grade Math OAA	Limited	Basic	Proficient	Accelerated	Advanced	Grand Total	Lakeport* Percentages	State Public (%)	Lakeport Full Data (%)
Advanced	0	0	0	3	26	29	13.5%	13.6%	12.1%
Accelerated	0	0	2	12	25	39	18.1%	17.1%	16.5%
Proficient	0	3	23	43	25	94	43.7%	40.5%	45.4%
Basic	2	3	21	5	0	31	14.4%	17.6%	16.1%
Limited	7	5	8	1	1	22	10.2%	11.2%	9.9%
Grand Total	9	11	54	64	77	215			
Lakeport Percentages	4.2%	5.1%	25.1%	29.8%	35.8%		-		
State Public (%)	7.80%	7.70%	20%	20.50%	44.10%				
Lakeport 2013 Full									



26.8%

7.7%

Data

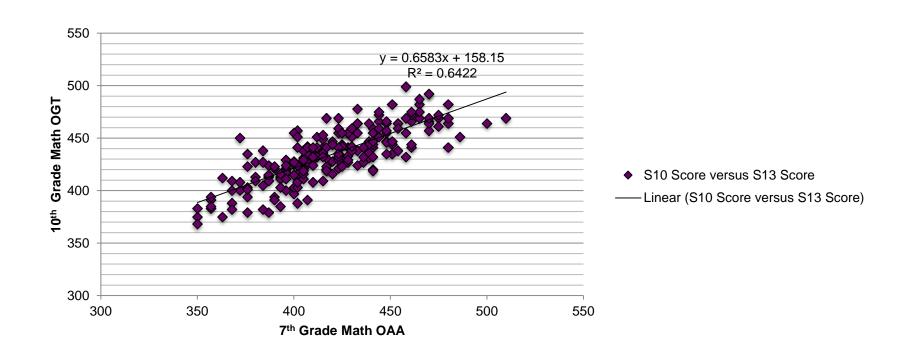
3.8%

29.1%

32.6%

^{*}The name of the school district was changed to *Lakeport* for confidentiality reasons.

7th Grade Math OAA versus 10th Grade Math OGT



8th Grade Math OAA versus Highest Math OGT (S12 or S13)

	Highest Math OGT (S12 or S13)								
S10 8th Grade Math OAA	Limited	Basic	Proficient	Accelerated	Advanced	Grand Total	Lakeport Percentages	State Public (%)	Lakeport Full Data (%)
Advanced	0	0	0	0	22	22	8.6%	9.8%	7.6%
Accelerated	0	0	0	9	47	56	22.0%	21.8%	20.5%
Proficient	0	3	27	60	30	120	47.1%	37.8%	47.6%
Basic	0	7	29	5	1	42	16.5%	19.4%	17.0%
Limited	2	6	4	2	1	15	5.9%	11.3%	7.3%
Grand Total	2	16	60	76	101	255			
Lakeport Percentages	0.8%	6.3%	23.5%	29.8%	39.6%		-		
2012 State Public (%)	7.6%	9.2%	20.0%	23.7%	39.5%				
2013 State Public (%)	7.8%	7.7%	20.0%	20.5%	44.1%				
Lakeport 2012 Full									
Data	3.0%	6.7%	23.6%	29.6%	37.0%				
Lakeport 2013 Full							hia	Depar	tment



29.1%

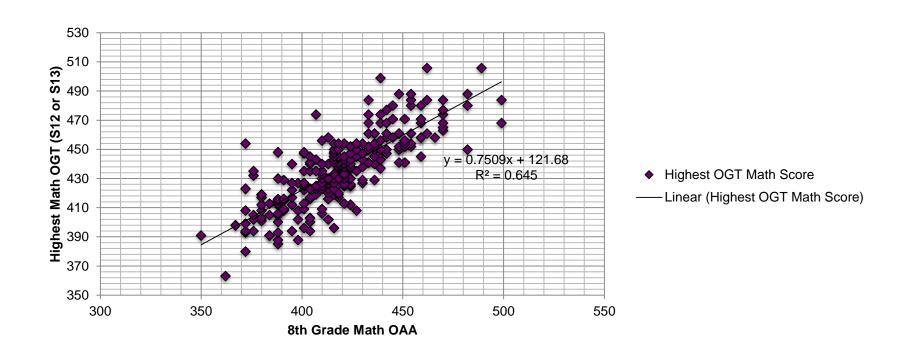
26.8%

Data

3.8%

7.7%

8th Grade Math OAA versus Highest Math OGT (S12 or S13)



7th Grade Reading OAA versus 10th Grade Reading OGT

	S	13 10th	Grade R						
S10 7th Grade Reading OAA	Limited	Basic	Proficient	Accelerated	Advanced	Grand Total	Lakeport Percentages	State Public (%)	Lakeport Full Data (%)
Advanced			1	2	11	14	6.5%	16.9%	6.2%
Accelerated			5	27	19	51	23.7%	27.2%	22.0%
Proficient		6	48	38	7	99	46.0%	36.4%	48.7%
Basic		8	24	7		39	18.1%	13.1%	16.5%
Limited	2	3	6	1		12	5.6%	6.4%	6.6%
Grand Total	2	17	84	75	37	215			
Lakeport							-		
Percentages	0.9%	7.9%	39.1%	34.9%	17.2%				
State Public (%)	4.4%	7.2%	32.0%	36.7%	19.6%				



15.6%

35.5%

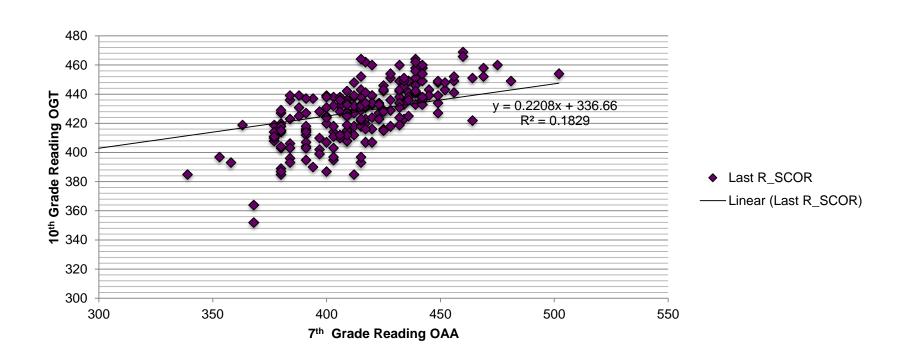
Lakeport 2013 Full Data

1.1%

8.4%

39.3%

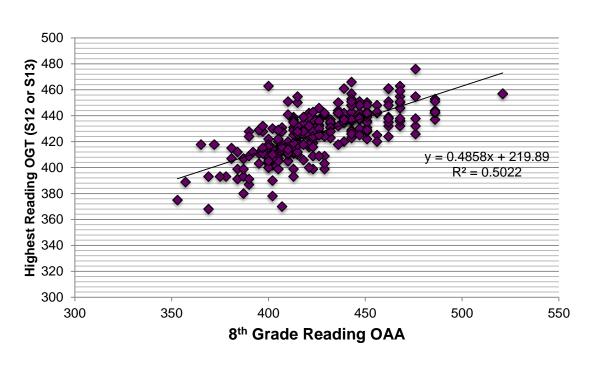
7th Grade Reading OAA versus 10th Grade Reading OGT



8th Grade Reading OAA versus Highest Reading OGT (S12 or S13)

	High	nest F	Reading (
S10 8th Grade Reading OAA	Limited	Basic	Proficient	Accelerated	Advanced	Grand Total	Lakeport Percentages	State Public (%)	Lakeport Full Data (%)
Advanced			6	27	18	51	20.0%	19.6%	18.1%
Accelerated		1	11	33	12	57	22.4%	26.8%	21.9%
Proficient	2	5	72	32	4	115	45.1%	35.0%	46.2%
Basic	1	7	14	3		25	9.8%	12.9%	10.8%
Limited	2	3	2			7	2.7%	5.9%	3.1%
Grand Total	5	16	105	95	34	255			
Lakeport Percentages	2.0%	6.3%	41.2%	37.3%	13.3%				
2012 State Public (%)	5.5%	8.1%	32.0%	35.3%	19.1%				
2013 State Public (%)	4.4%	7.2%	32.0%	36.7%	19.6%				
Lakeport 2012 Full							Ohio	_ De	epartmen Education
Data	3.4%	5.1%	43.1%	35.7%	12.8%			of	Education
Lakeport 2013 Full									
Data	1.1%	8.4%	39.3%	35.5%	15.6%				

8th Grade Reading OAA versus Highest Reading OGT (S12 or S13)



- ♦ Highest OGT Reading Score
- ----Linear (Highest OGT Reading Score)

Take aways!

- » In Reading, the Lakeport students did not perform comparable to the State and Public school distributions. However, the percentage of students deemed proficient and above, were similar.
- In Reading, a greater percentage slipped in terms of performance category from the 7th or 8th grade OAA to the 10th grade OGT when compared to Mathematics.
- Mathematics, students generally improved or stayed the same from the 7th or 8th grade OAA to the 10th grade OGT.
- » In Mathematics, there was a strong correlation between performance on the Math OAA and performance on the Math OGT.