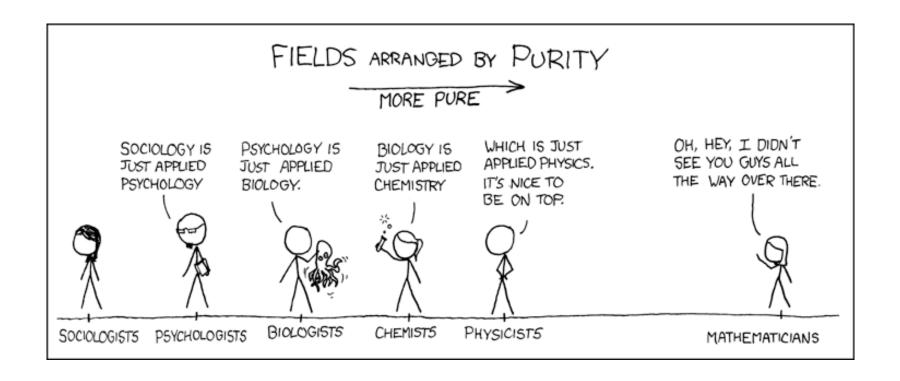


ANALYSIS OF MATH AND READING RESULTS

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									

32.6%



26.8%

7.7%

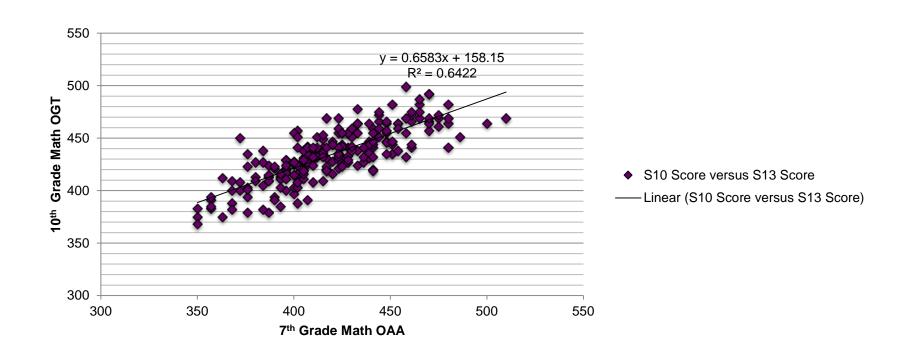
Data

3.8%

29.1%

^{*}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)

	Hi	ghest Ma	ath OGT						
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%				



29.1%

26.8%

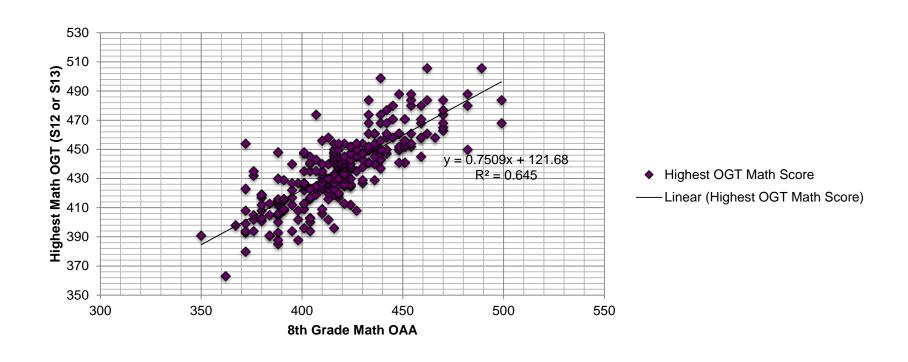
Lakeport 2013 Full

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

							7		
	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%				



35.5%

15.6%

Lakeport 2013 Full

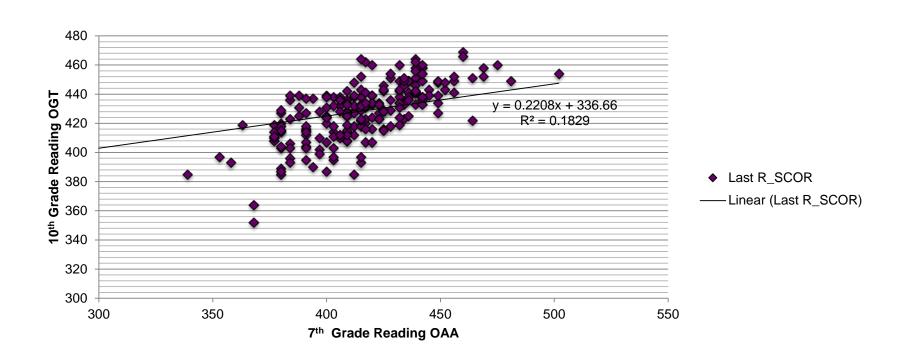
Data

1.1%

8.4%

39.3%

7th Grade Reading OAA versus 10th Grade Reading OGT



8th Grade Reading OAA versus Highest Reading OGT (\$12 or \$13)

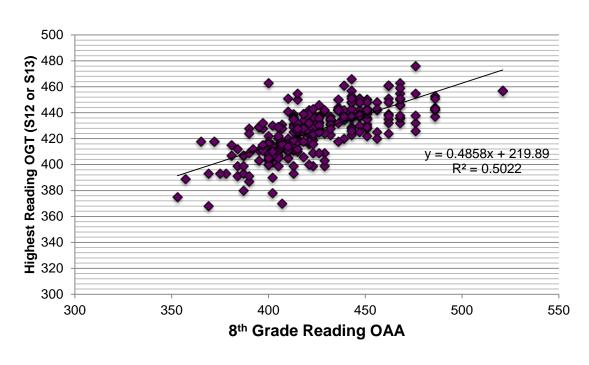
							7	
	High	nest F						
S10 8th Grade	Limitad	Basic	Proficient	Accelerated	Advanced	Grand	Lakeport	State Public
Reading OAA	Limited	Dasic	Proficient	Accelerated	Auvanceu	Total	Percentages	(%)
Advanced			6	27	18	51	20.0%	19.6%
Accelerated		1	11	33	12	57	22.4%	26.8%
Proficient	2	5	72	32	4	115	45.1%	35.0%
Basic	1	7	14	3		25	9.8%	12.9%
Limited	2	3	2			7	2.7%	5.9%
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							Ohi	_ De
Data	3.4%	5.1%	43.1%	35.7%	12.8%			of I
Lakeport 2013 Full								_ , ., .
Data	1.1%	8.4%	39.3%	35.5%	15.6%			

Department of Education

Lakeport Full Data (%)

18.1% 21.9% 46.2% 10.8% 3.1%

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.
- » In 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.