

Summer Academy Data Relating to Four LCAP State Priorities

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Program by Alpine COE Summer Academy

- Computer Assisted Instruction
 - ELA and Math
 - Video for ELA
- Fun Fitness: Ultimate Frisbee, Capture the Flag, Soccer, Flag Rugby
- Friday Enrichment: Ice skating, Carson Museum, End of Session Presentations/Celebration
- Free Breakfasts and Mid-Morning Snacks

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Four of the 10 (8 for Districts) LCAP State Priorities

- 1) Student Achievement
- 2) Implementation of CCSS
- 3) Student Engagement
- 4) School Climate

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MAP Scaled Scores

Pre-Post Test Comparisons				
		N	Mean	Statistically Significant
Reading	Pre	19	195.11	Yes
	Post	19	202.16	
Language	Pre	19	196.11	Yes
	Post	19	201.63	
Math	Pre	19	201.89	Yes
	Post	19	206.11	

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MAP Scaled Scores

Comparison to Non-Participants				
Gain	Attended Summer	N	Mean	Statistically Significant
Reading	Y	19	7.05	No
	N	25	7.48	
Language	Y	19	5.53	No
	N	25	2.88	
Math	Y	19	4.21	No
	N	25	4.40	

Survey Results

1= Strongly Disagree; 2 = Disagree; 3 = Agree; 4 = Strongly Agree

	N	Mean
Would Choose Next Year	35	3.1
Bettered Prepared ELA	35	3.4
Bettered Prepared Math	35	3.4
Bettered Prepared Fitness	35	3.5
Glad Had ELA	35	3.4
Glad Had Math	35	3.4
Glad Had Video	35	3.6
Glad Had Fitness	35	3.6

Physical Fitness Scores

Pre-Post Test Comparisons				
		N	Mean	Statistically Significant
Curl Ups	Pre	10	22.60	No
	Post	10	21.70	
Shuttle Run (Sec)	Pre	13	11.91	No
	Post	13	12.05	
Push Ups	Pre	7	7.00	Yes
	Post	7	8.43	
Mile Run (Sec)	Pre	12	889.33	Yes
	Post	12	792.00	

Survey Results

	strongly disagree		disagree		disagree agree		agree		strongly agree	
	N	%	N	%	N	%	N	%	N	%
ChoiceNxtYr	4	11.4%	4	11.4%	2	5.7%	9	25.7%	16	45.7%
ELAPrepPrec	1	2.9%	2	5.9%	1	2.9%	13	38.2%	17	50.0%
MathPrepPrec	1	3.0%	3	9.1%	0	0.0%	10	30.3%	19	57.6%
FitPrepPrec	2	5.9%	0	0.0%	0	0.0%	12	35.3%	20	58.8%
GladHadELA	2	5.7%	2	5.7%	1	2.9%	11	31.4%	19	54.3%
GladHadMath	3	8.8%	3	8.8%	0	0.0%	7	20.6%	21	61.8%
GladHadVid	1	2.9%	0	0.0%	0	0.0%	10	29.4%	23	67.6%
GladHadFit	0	0.0%	0	0.0%	1	2.9%	11	31.4%	23	65.7%

Effect on LCAP State Priorities

- 1) Student Achievement
 - ELA and Math
 - Participants = Non Participants
 - But: Short time (16 Academic Days)
 - Physical Fitness
 - Made Difference in Two of Four Measures
 - But: 5 day delay in measuring pretest scores
 - Short time
 - Late Start Masked Initial Growth?
 - No Data for 1-4 graders

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Effect on LCAP State Priorities

- School Climate (and engagement)
 - Strongly Agree – most frequent for all items
 - Average of all items: Agree and above

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Effect on LCAP State Priorities

- 2) Implementation of CCSS
 - 19 total days
 - Average = 16 days
- 3) Student Engagement
 - And Likert (with School Climate)

Days Attended	N
5	2
7	1
8	1
9	1
10	2
11	1
12	1
15	1
16	3
17	2
18	8
19	20
Total	43

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Considerations for Next Year

- Data Considerations
 - MAP for lower Grades
 - MAP at end of previous school year and at beginning of next
 - Physical Fitness Data on first day
 - Include all grades for Physical Fitness Data
 - Keep Attendance Data
 - Keep Likert Data; Add Friday Enrichment

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Effect on LCAP State Priorities

- Program Considerations
 - More Engaging Computer Assisted Instruction Programs
 - Keep Fitness
 - Keep Video Production

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