



CALIFORNIA'S
COALITION
for ADEQUATE
SCHOOL HOUSINGSM

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C.A.S.H. WORKSHOP

“The New Enrollment Projection Methodology Alternatives Allowed by Statute: What’s Best for Your District?”

Friday, August 29, 2008

9:00 a.m. to 1:00 p.m.

Ontario Airport Marriott
2200 East Holt Boulevard
Ontario, California

WHAT DOES THE LAW SAY?

LYLE SMOOT

Los Angeles Unified School District

CALIFORNIA'S COALITION *for* ADEQUATE SCHOOL HOUSING

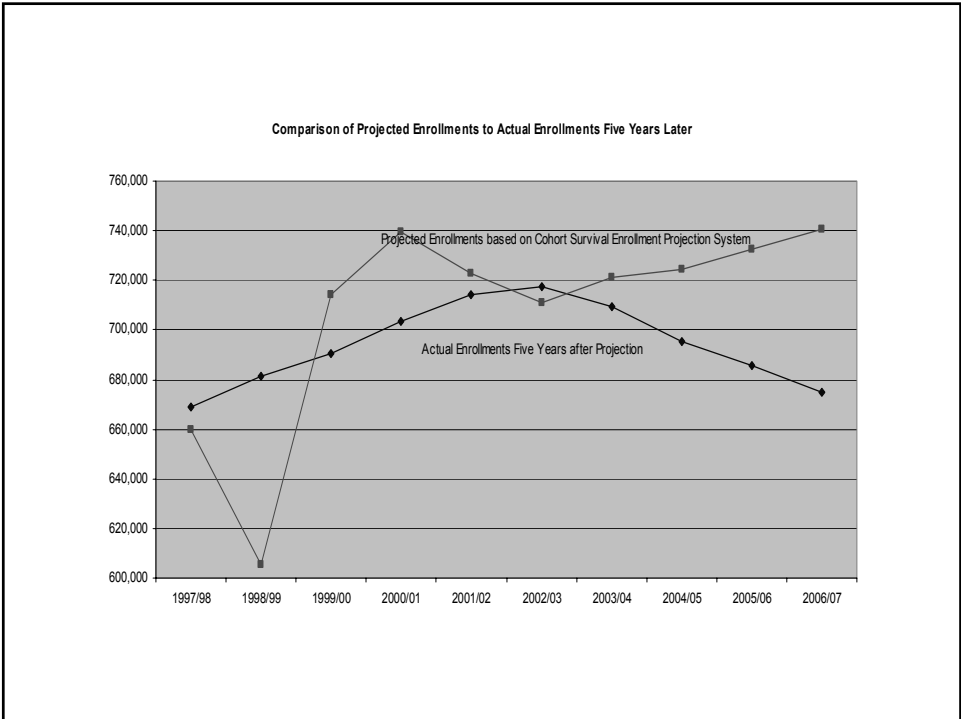
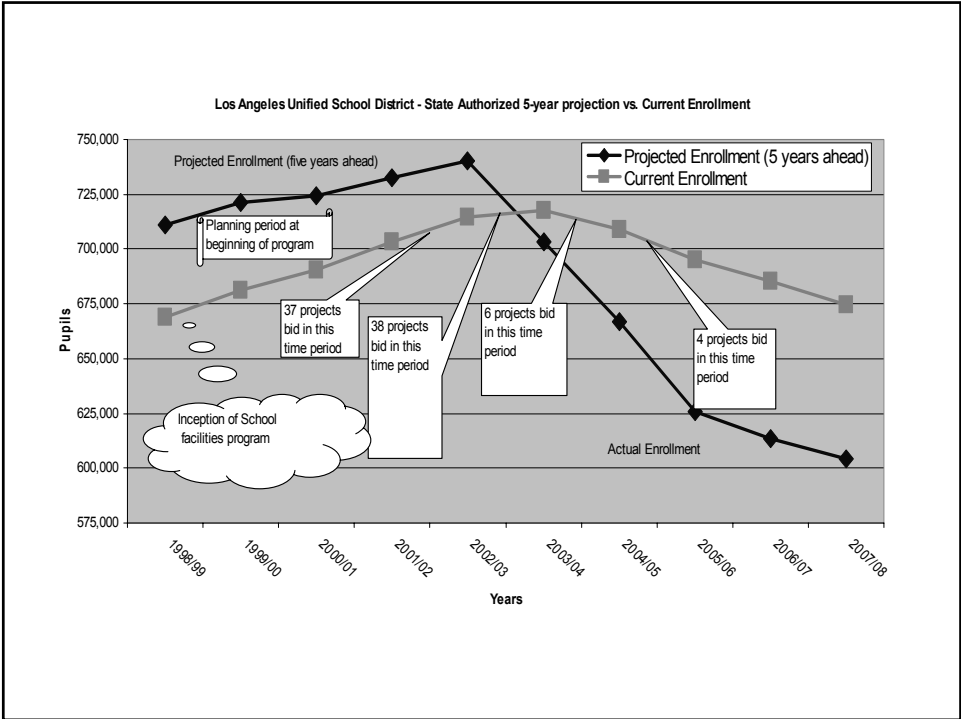
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Handout materials are available online after the workshop. To download the materials, visit www.cashnet.org/meetings and click on the link labeled “Workshop and Conference Handouts.”

What Does the Law Say?

- **Lyle Smoot**
Los Angeles Unified School District

Enrollment Projections and AB
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Overall conclusion:

Using data from 54 school districts throughout the State encompassing Northern, Central and Southern regions and from districts ranging in size from 200 to 55,000 pupils, the OPSC compared information provided on the Form SAB 50-01 and the actual enrollment. The statewide average 5-year enrollment projection using zero dwelling units and the statewide student yield factor was 13,898 pupils. The average actual statewide enrollment at the end of the 5 year period culminating in the 03/04 school year was 14,228 - a net difference of -2.314%. (Actual enrollment was higher than the projection by an average of 330 pupils.)

Using the dwelling units and student yield factor figures reported on the Form SAB 50-01 application and using the same set of sample districts, the statewide average 5-year enrollment projection was 14,794. Comparing the actual enrollment at the end of the 5 year period resulted in a net difference of +3.978%. (The enrollment projection over-predicted what the actual enrollment would be when factored with dwelling units.) These figures provide evidence that the cohort survival method does an accurate job of estimating the 5-year enrollment projection.

Projection for 03/04 (Zero DUs)	Percent Difference	Projection for 03/04 (DUs & SYF)	Percent Difference	Actual Enroll. for 03/04
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Statewide average - 13,898 -2.314% 14,794 3.978% 14,228

SUMMARY OF COHORT SURVIVAL CALCULATION ANALYSIS	NO DUs, Residual CORES ONLY					Projection for 03/04 (Zero DUs)	Percent Difference	Projection for 03/04 (DUs & SYF)	Percent Difference	Actual Enroll. for 03/04
	Small	Medium	Large	North	Central					
District A	X	X	X	X	X	13,875	-4.2%	13,875	-4.2%	19,327
District B	X	X	X	X	X	23,417	6.7%	23,417	6.7%	21,948
District C	X	X	X	X	X	17,114	7.9%	17,114	7.9%	15,595
District D	X	X	X	X	X	4,003	-6.7%	4,003	-6.7%	4,292
District E	X	X	X	X	X	254	30.3%	254	30.3%	195
District F	X	X	X	X	X	1,216	-1.6%	7,216	-1.6%	7,333
District G	X	X	X	X	X	55,643	-2.7%	55,643	-2.7%	57,107
District H	X	X	X	X	X	4,425	1.9%	4,425	1.9%	4,342
District I	X	X	X	X	X	6,472	-6.9%	6,472	-6.9%	6,071
District J	X	X	X	X	X	265	16.2%	265	16.2%	229
District K	X	X	X	X	X	4,546	4.0%	4,546	4.0%	4,317
District L	X	X	X	X	X	1,937	3.2%	1,937	3.2%	1,814
District M	X	X	X	X	X	5,154	-1.5%	5,154	-1.5%	5,235
District N	X	X	X	X	X	4,865	-3.0%	4,865	-3.0%	4,507
District O	X	X	X	X	X	7,620	1.6%	7,620	1.6%	7,181
District P	X	X	X	X	X	42,702	1.6%	42,702	1.6%	42,039
District Q	X	X	X	X	X	17,002	6.1%	17,002	6.1%	16,336
District R	X	X	X	X	X	510	-18.0%	510	-18.0%	622
District S	X	X	X	X	X	17,748	14.4%	17,748	14.4%	19,253
District T	X	X	X	X	X	12,978	1.0%	12,978	1.0%	12,518
District U	X	X	X	X	X	5,644	-5.1%	6,722	13.0%	5,949
District V	X	X	X	X	X	2,410	-19.3%	2,687	-6.2%	2,954
District W	X	X	X	X	X	35,053	4.7%	35,017	1.2%	34,588
District X	X	X	X	X	X	4,959	29.2%	6,706	4.3%	7,030
District Y	X	X	X	X	X	4,072	-18.4%	6,880	41.3%	4,370
District Z	X	X	X	X	X	1,135	20.2%	1,166	23.5%	944
District AA	X	X	X	X	X	13,229	3.3%	13,659	4.1%	13,098
District BB	X	X	X	X	X	931	-49.7%	373	-31.5%	1,558
District CC	X	X	X	X	X	7,011	-3.6%	7,016	-3.5%	7,273
District DD	X	X	X	X	X	2,460	13.5%	2,467	13.9%	2,158
District EE	X	X	X	X	X	12,695	-18.4%	13,670	-12.8%	15,640
District FF	X	X	X	X	X	3,354	3.1%	3,625	11.4%	3,253
District GG	X	X	X	X	X	20,319	3.2%	21,176	7.6%	19,689
District HH	X	X	X	X	X	27,767	11.4%	28,851	15.7%	24,934
District II	X	X	X	X	X	19,669	-4.4%	20,203	-2.4%	20,564
District JJ	X	X	X	X	X	7,969	-14.9%	9,079	-12.7%	8,246
District KK	X	X	X	X	X	5,282	-27.4%	5,360	-26.3%	7,273
District LL	X	X	X	X	X	8,842	-3.9%	8,543	-6.8%	15,000
District MM	X	X	X	X	X	12,848	-14.2%	15,041	-6.0%	16,682
District NN	X	X	X	X	X	5,762	-25.4%	6,772	-12.3%	7,720
District OO	X	X	X	X	X	7,137	-14.0%	8,230	-6.1%	9,569
District PP	X	X	X	X	X	4,309	-5.0%	4,392	-6.3%	4,985
District QQ	X	X	X	X	X	3,637	-27.4%	5,999	63.7%	5,013
District RR	X	X	X	X	X	27,378	2.7%	28,584	7.2%	26,662
District SS	X	X	X	X	X	24,092	-3.4%	24,761	-0.8%	24,951
District TT	X	X	X	X	X	6,350	-27.6%	9,065	12.0%	8,830
District UU	X	X	X	X	X	10,934	-9.2%	11,954	3.1%	11,113
District VV	X	X	X	X	X	37,554	-6.3%	38,845	-5.9%	41,382
District WW	X	X	X	X	X	7,302	-4.6%	10,196	39.5%	7,814
District XX	X	X	X	X	X	35,162	1.1%	35,709	2.6%	34,792
District YY	X	X	X	X	X	9,560	4.5%	10,139	10.8%	9,148
District ZZ	X	X	X	X	X	6,312	2.4%	7,391	10.8%	6,817
District AAA	X	X	X	X	X	3,360	-23.8%	4,071	-7.6%	4,407
District BBB	X	X	X	X	X	34,991	6.5%	36,406	11.4%	32,679
District CCC	X	X	X	X	X	21,445	1.6%	22,412	20.3%	21,988
District DDD	X	X	X	X	X	12,905	-4.6%	12,934	2.7%	12,530
District EEE	X	X	X	X	X	18,633	-2.2%	20,249	6.3%	19,032

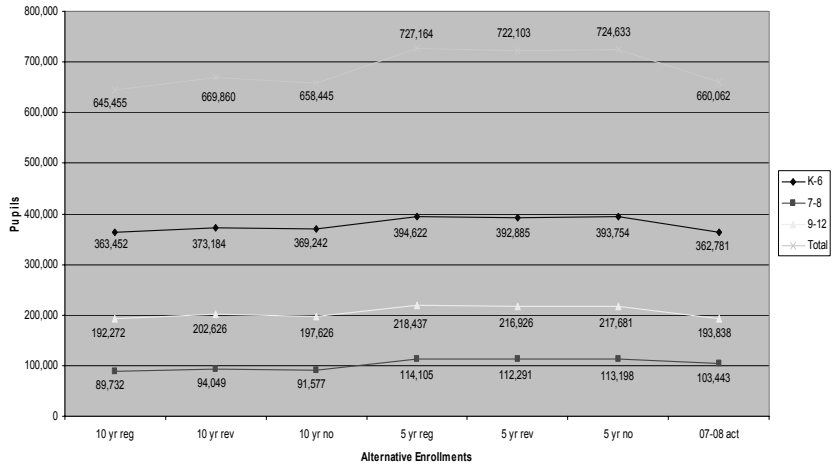
TOTAL DISTRICTS:	54
Small (0-6,000 pupils)	18
Medium (6,001-15,000)	18
Large (15,001+ pupils)	18
North (north of Statehaus)	12
Central	15
South (south of Kern)	27

For "Percent Difference":
 - Positive percentage = the projection + enrollment (the 50-01 is over-projecting)
 - Negative percentage = the projection - enrollment (the 50-01 is under-projecting)

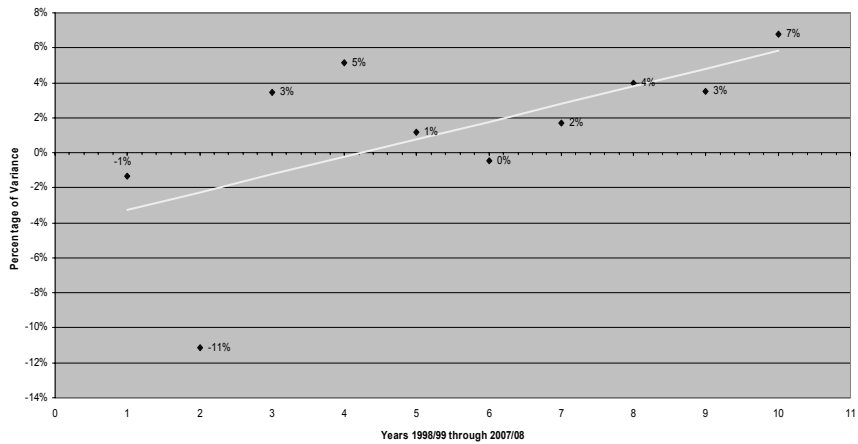
Projection for 03/04	Percent Difference	Actual Enroll. for 03/04	
Small:	3,344	5.0%	3,184
Medium:	9,436	9.8%	6,597
Large:	27,962	9.3%	27,101
North:	11,302	2.9%	10,979
Central:	8,475	0.7%	8,413
South:	16,221	3.8%	16,308

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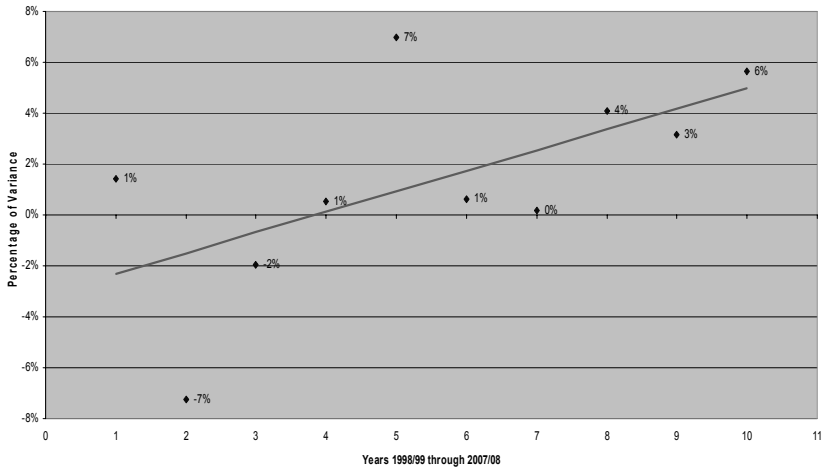
Comparison of alternative projections to actual 2007/08 Enrollment



Percentage of Accuracy, K-12 Grade Group, Regular Weighted Cohort, 5 Year Projection



Percentage of Accuracy, K-12 Grade Group, Reverse Weighted Cohort, 5 Year Projection



Percentage of Accuracy, K-12 Grade Group, Unweighted Cohort, 5 Year Projection

