

Palo Alto Unified School District
Demographic Trends
and Forecasts

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Agenda

- **District-wide Forecast**
 - **The bottom line**
 - **Highlights**
- **School-specific Analysis and Forecast**
 - **Resident forecasts**
 - **Patterns of enrollment**
 - **Forecast excluding Garland**
 - **Forecast assuming Garland opens**

The Bottom Line: Medium Forecast

- **By 2013:**
 - **471 additional elementary students**
 - **413 additional middle school students**
 - **437 additional high school students**
- **By 2017, 3,007 middle school students**
- **By 2021, 4,639 high school students**

Highlights

- **Housing resales – which signal migration – are down**
 - Nonetheless, the in-migration rate of families with elementary-aged students into older neighborhoods continues to be high.
 - The in-migration rate of families with middle and high school students was low this year.
 - The Medium forecast assumes migration pattern of last 7 years continues.
- **Construction/occupancy of new housing has slowed somewhat.**
- **This year's forecast assumes housing growth beyond identified projects (the first time we have done this).**

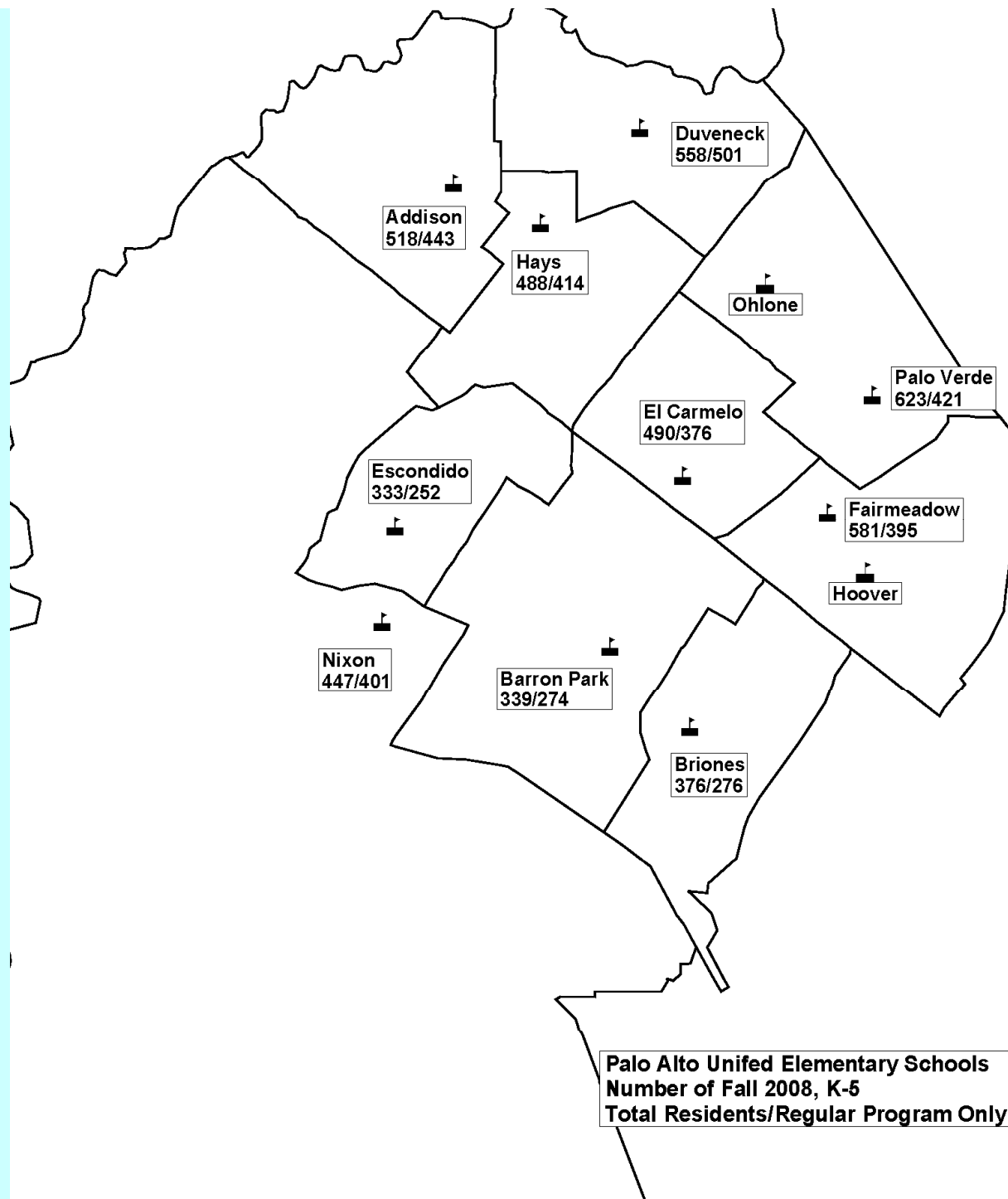
Highlights (continued)

- **Student yields from new housing are higher than previously forecasted, mainly because units are more like single family units than condos.**
- **The number of births in 2007 to PAUSD residents increased substantially.**
- **Last year's Medium forecast almost exactly matched actual elementary enrollments, but overestimated middle and high school students.**
- **The number of VTP and out-of-district students remains stable.**

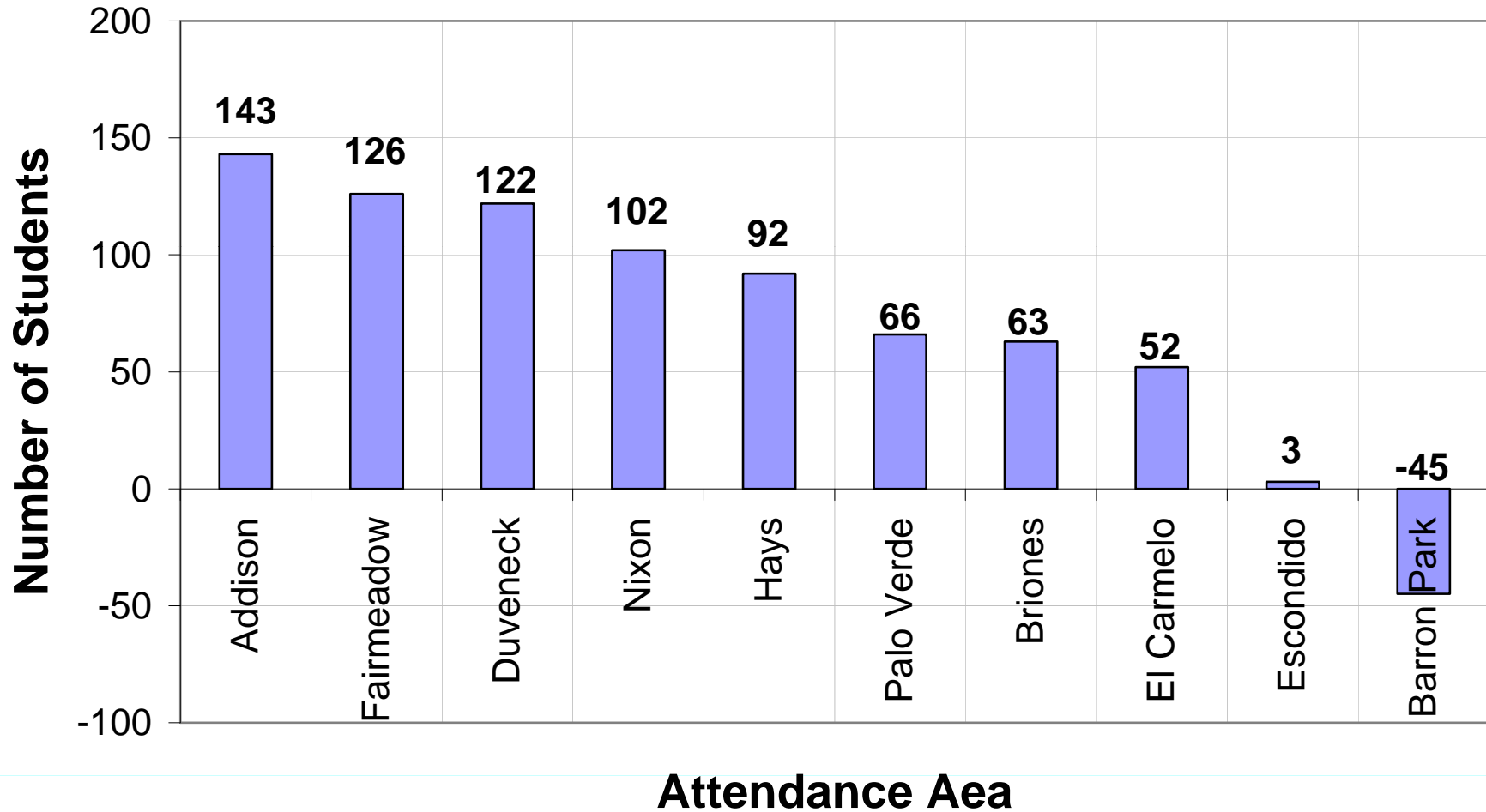
School-specific Analyses

- **Resident enrollments and forecasts**
 - **Students from existing and new housing**
- **Enrollment patterns**
 - **Ohlone, Hoover, Spanish Immersion, Mandarin Immersion, and Young Fives**
 - **VTP and out-of-district students**
 - **Many other intra-district transfers, which should be excluded for facility planning**
- **Comparing enrollments to *illustrative* capacities, with and without Garland**

K-5 Residents of Elementary Attendance Areas

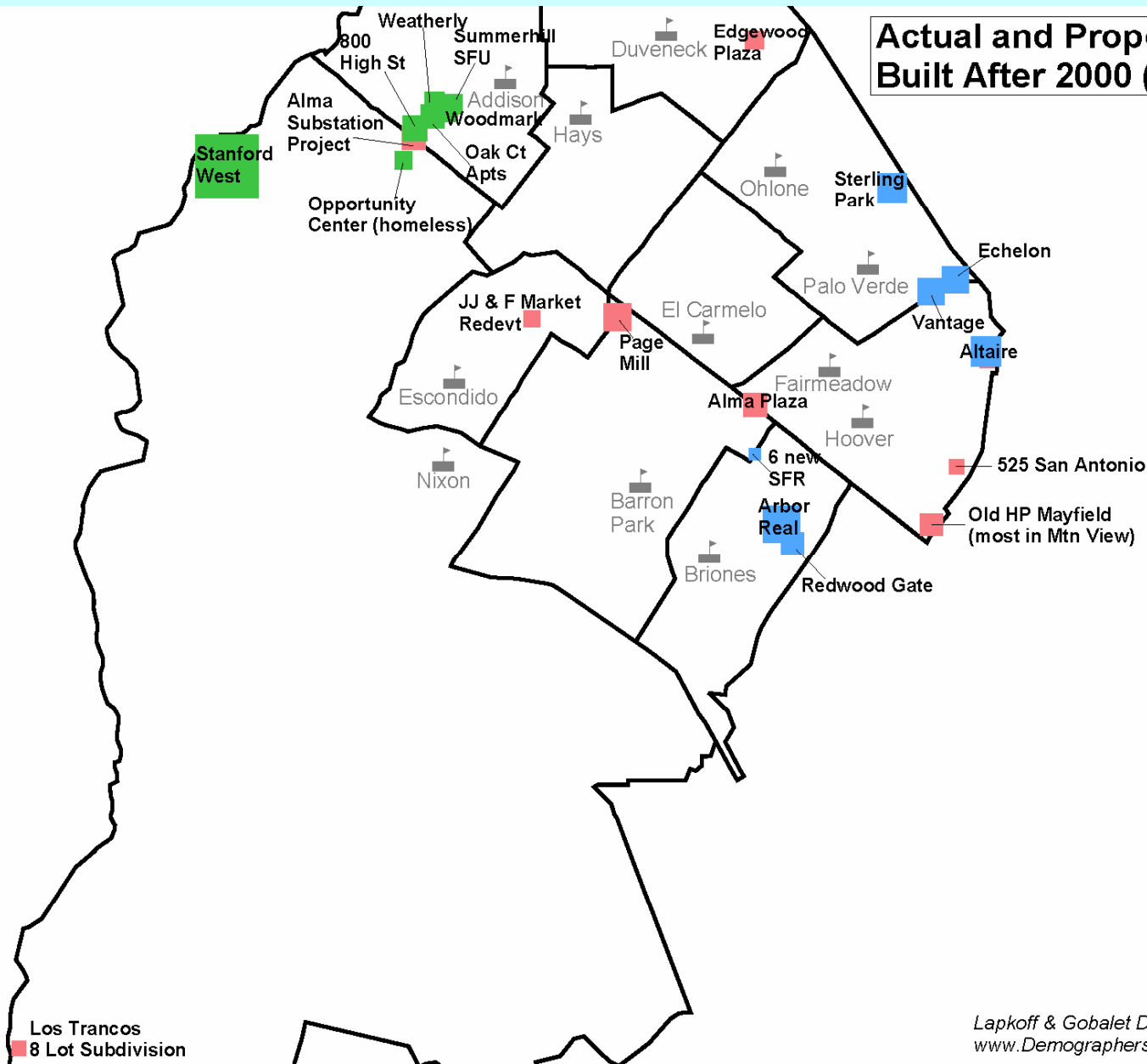


Change in the Number of K-5 Residents of Each Current Attendance Area, 1997-2008

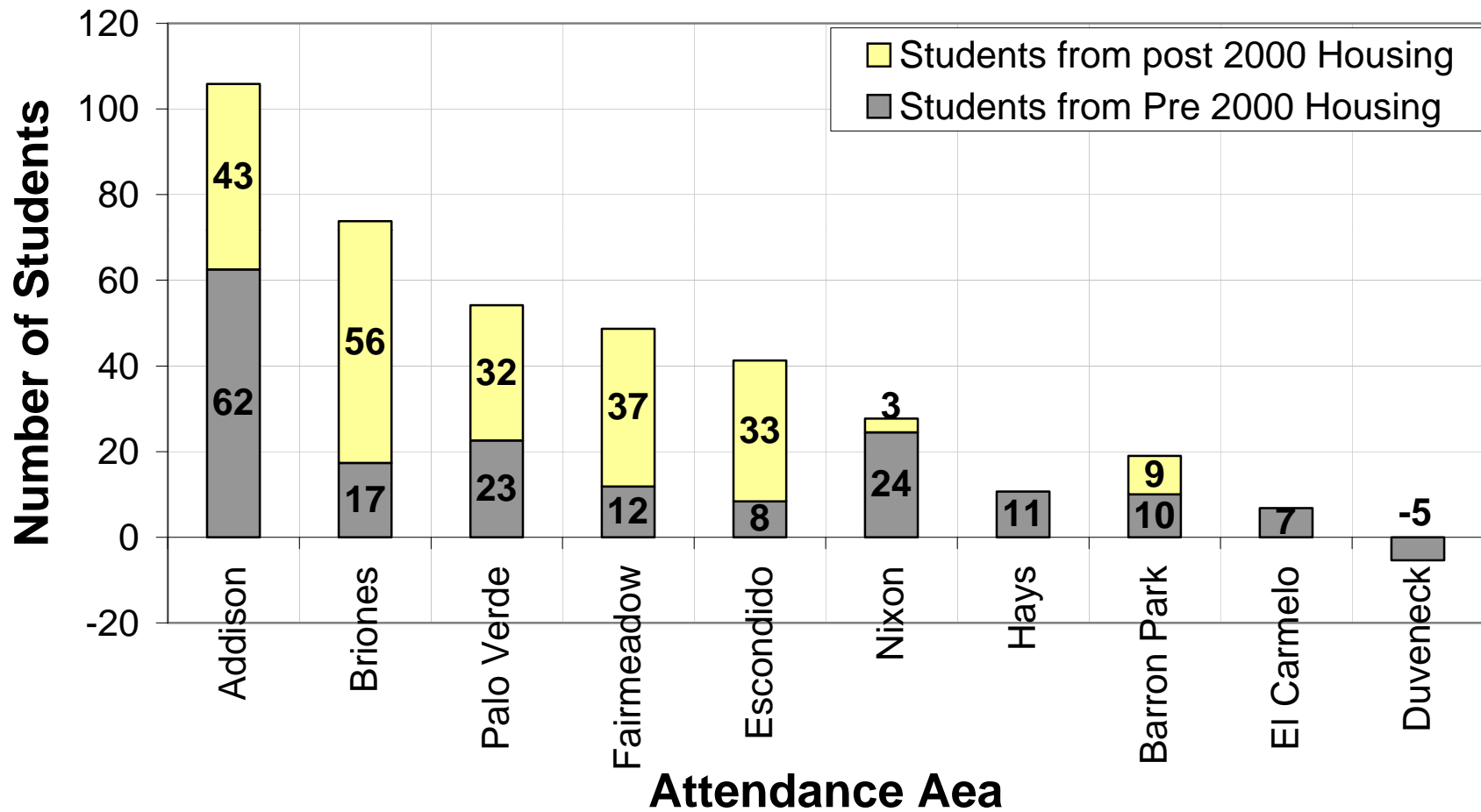


New Housing

**Actual and Proposed Housing
Built After 2000 (Larger Projects Only)**



Forecasted Change in the Number of K-5 Residents of Each Elementary Attendance Area, 2008-2013



Enrollment Patterns

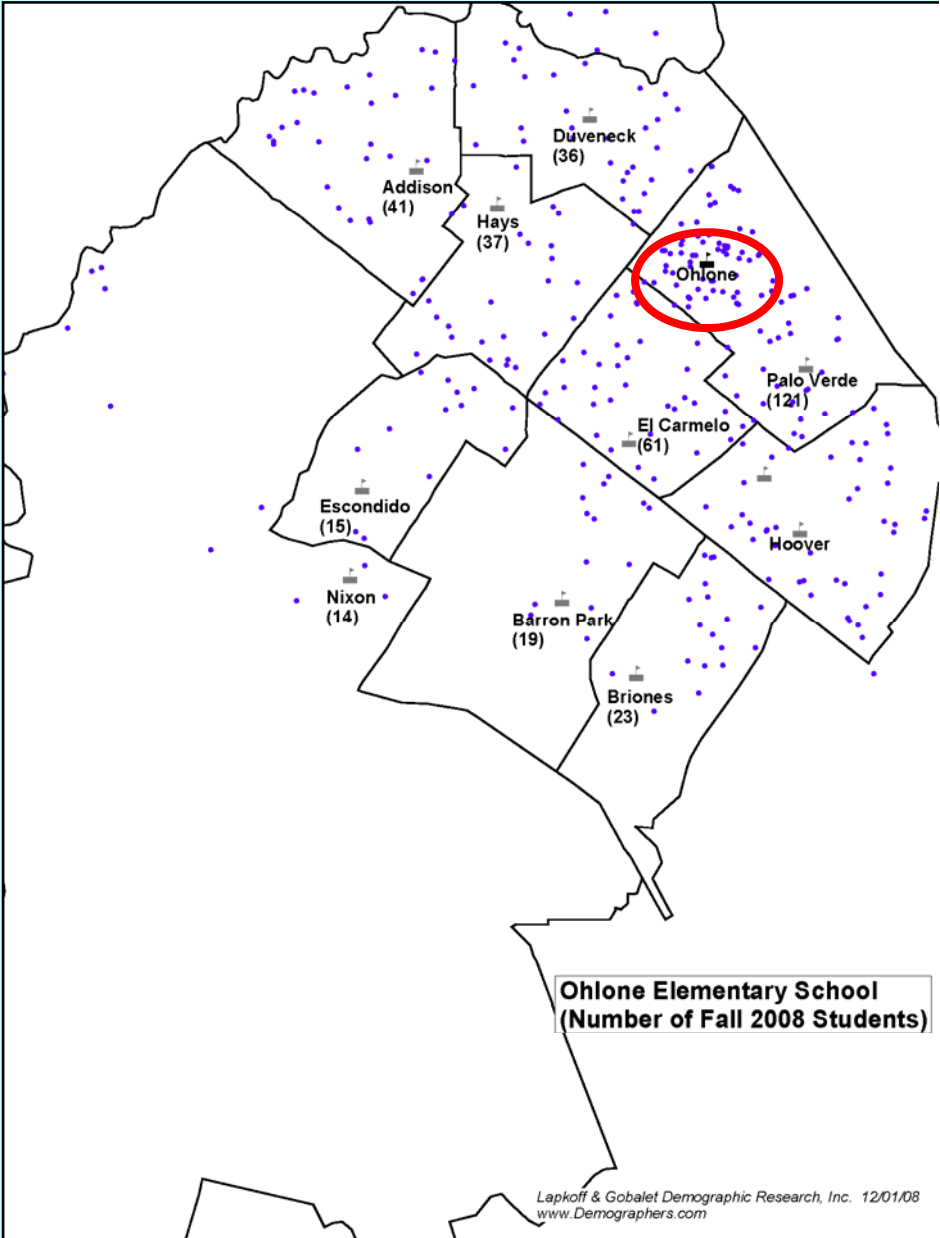
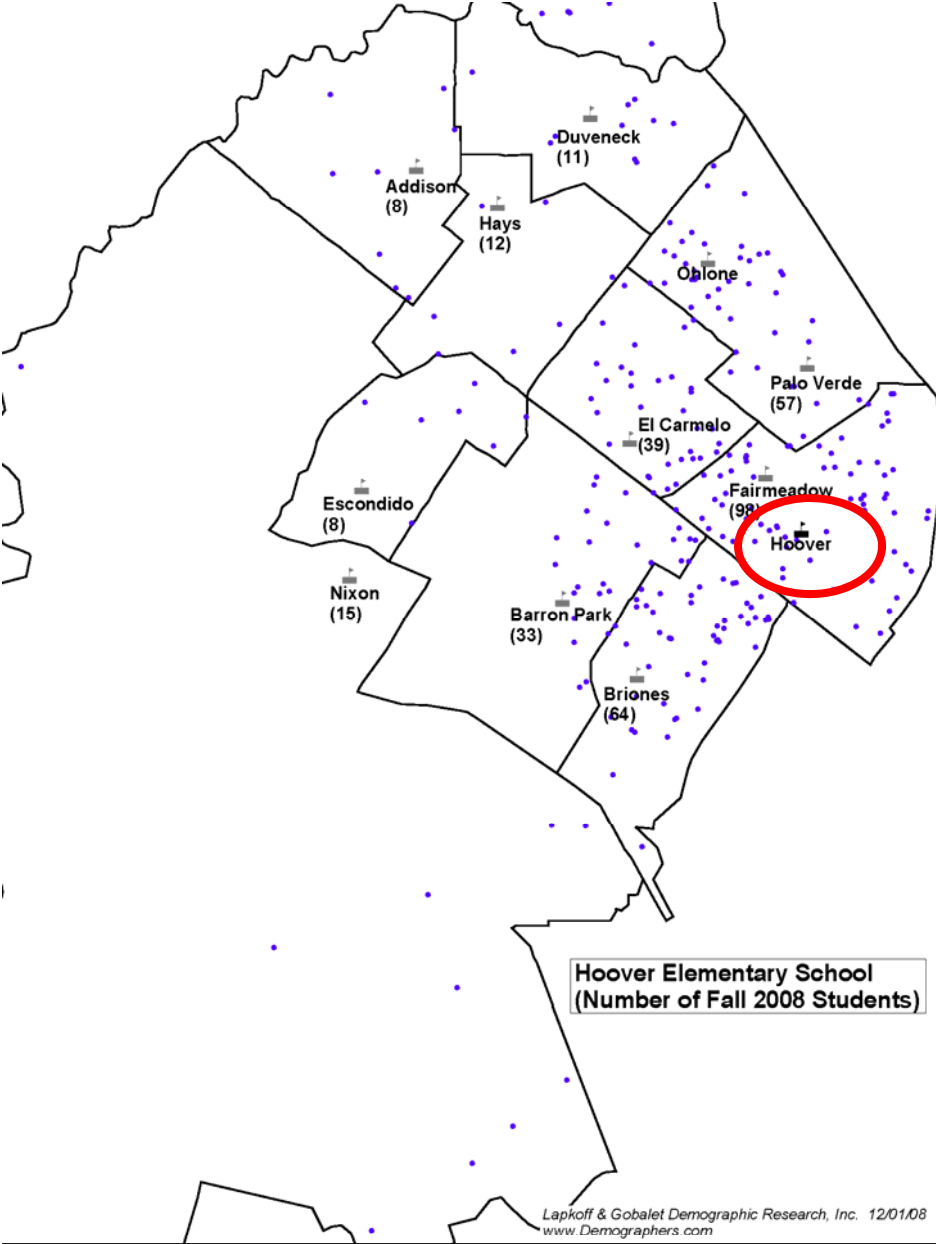
Fall 2008 K-5 Students by School of Enrollment and Attendance Area of Residence

		Elementary Attendance Area of Residence													
		North			South			West							
Cluster	Enrolled at:	Addison	Duveneck	Hays	El Carmelo	Fairmeadow	Palo Verde	Barron Park	Briones	Escondido	Nixon	Ravenswood	Not PAUSD or no street address	Total Enrollment	% of Enrollees that Live in Attendance Area
North	Addison	369	17	7	5	3	7	3	1	1	3	24	3	443	83%
	Duveneck	10	441	4	4	1	1	0	0	0	0	28	4	493	89%
	Hays	25	18	393	9	3	12	3	1	2	4	39	1	510	77%
South	El Carmelo	2	2	3	299	12	18	1	2	0	1	21	9	370	81%
	Fairmeadow	8	4	2	17	319	21	9	8	2	0	28	6	424	75%
	Palo Verde	0	3	0	11	12	319	3	1	0	0	22	3	374	85%
	Hoover	8	11	12	39	98	57	33	64	8	15	27	0	372	
	Ohlone	37	31	37	58	60	110	17	19	12	10	25	17	433	
	Ohlone - Mandarin Immersion Greendell (Young Fives + NPS)	4 5	5 2	0 6	3 2	3 5	11 8	2 0	4 4	3 8	4 0	0 4	1 1	40 45	
West	Barron Park	10	6	1	10	15	8	220	14	9	23	24	3	343	64%
	Briones	5	2	0	10	21	8	20	232	8	18	13	7	344	67%
	Escondido	9	3	2	9	6	19	6	6	214	15	22	6	317	83%
	Nixon	5	5	2	3	3	9	10	11	16	337	26	3	430	78%
	Escondido - Spanish Immersion	21	8	19	11	20	15	12	9	50	17	26	10	218	
Total Attendance Area Residents		518	558	488	490	581	623	339	376	333	447	329	74	5,156	

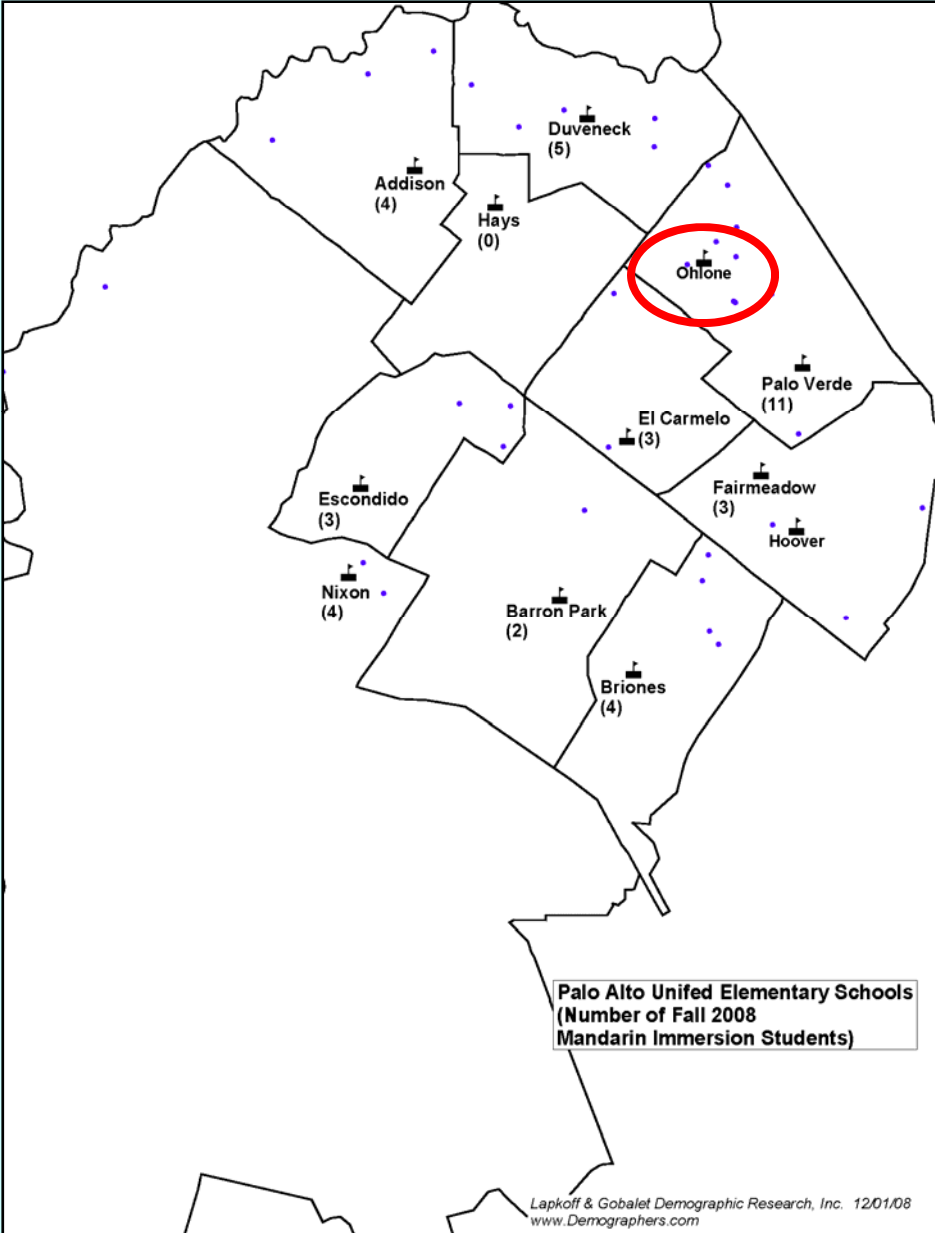
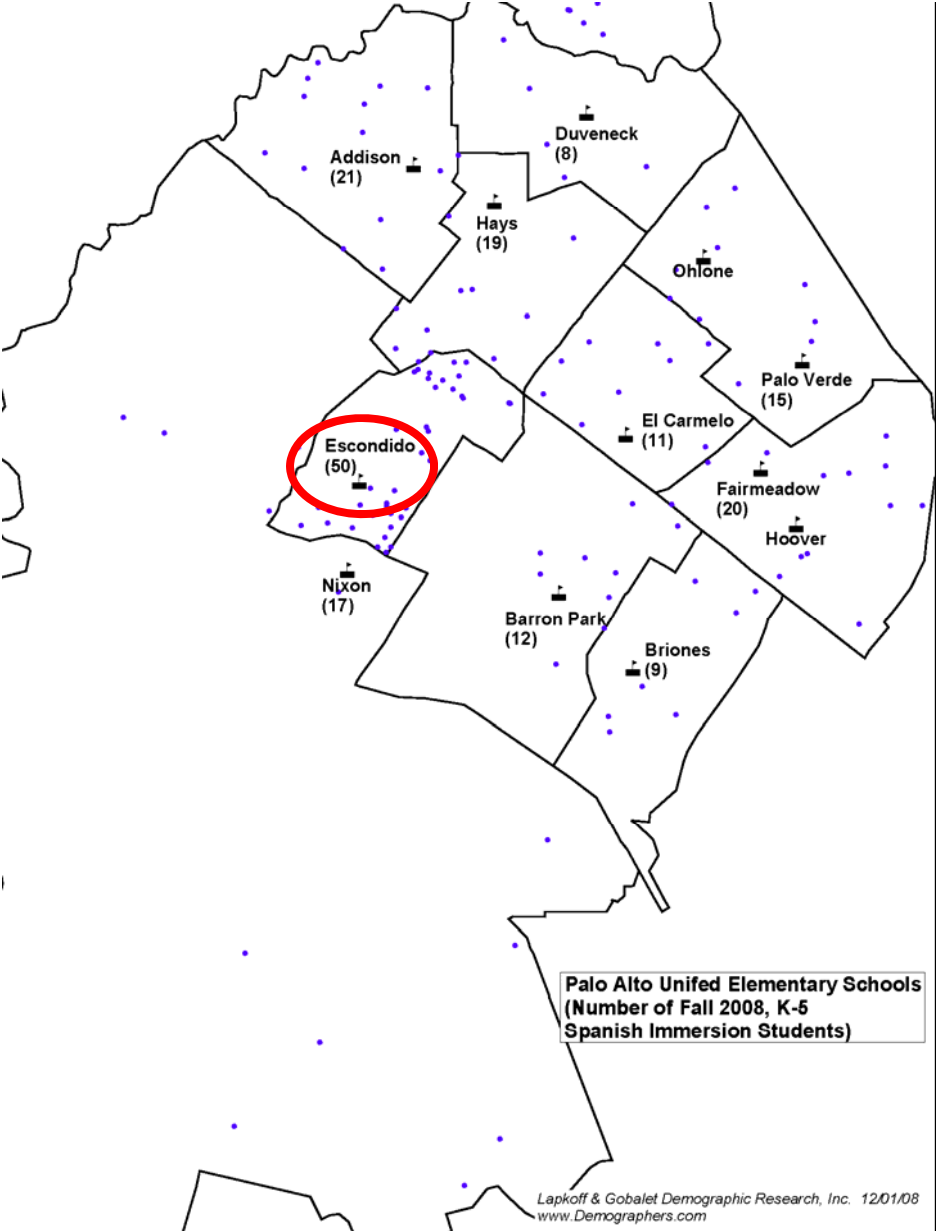
Percentage of Residents attending assigned school

71% 79% 81% 61% 55% 51% 65% 62% 79% 75%

“Location Effects”



“Location Effects”



Comparison of Forecasted Enrollments & Illustrative Capacities **without Garland** (excludes students from unidentified new housing)

2013 Projected Enrollment Compared to Capacity

	Resident Counts	Projected Number attending Special/Alt Programs	VTP Entering	Out of District Entering	Resident Students Entering	Net Enrollment Projected	Illustrative Capacity*	Capacity - Projected Enrollment
Addison	624	102	25	3		550	456	-94
Barron Park	358	72	23	6		315	379	64
Briones	450	96	17	8		380	375	-5
Duveneck	553	68	29	4		518	496	-22
El Carmelo	497	112	21	4		411	372	-39
Escondido	374	88	39	10	207	542	558	16
Fairmeadow	630	170	29	8		497	427	-70
Hays	499	80	34	1		453	518	65
Nixon	475	54	26	4		451	442	-9
Palo Verde	677	210	24	2		493	372	-121
Hoover			28	1	332	361	372	11
Ohlone			32	15	493	540	479	-61
Young 5s			3	0	37	40	40	0
Total Residents	5,135	1,050	329	67	1,069	5,550	5,286	-264

*Illustrative Capacity based on current classroom use.

Comparison of Forecasted Enrollments & Illustrative Capacities **including Garland** (excludes students from unidentified new housing)

2013 Projected Enrollment Compared to Capacity, including Garland

Area	Resident Counts	Projected % Attending Programs	Projected # Sp/Alt Attending Programs	VTP Entering	Out of District Entering	Resident Students Entering	Net Enrollment Projected	Illustrative Capacity*	Capacity - Projected Enrollment
Addison	506	16%	83	23	3		449	456	7
Barron Park	410	16%	66	21	6		371	379	8
Briones	450	21%	96	15	8		378	375	-3
Duveneck	492	12%	60	27	4		462	496	34
El Carmelo	418	22%	94	19	4		347	372	25
Escondido	322	23%	76	37	10	207	500	558	58
Fairmeadow	525	27%	142	27	8		419	427	8
Garland	575	27%	156	22			441	480	39
Hays	497	16%	80	32	1		450	518	68
Nixon	468	11%	53	24	4		443	442	-1
Palo Verde	472	31%	146	22	2		350	372	22
Hoover				26	1	332	359	372	13
Ohlone				32	15	493	540	479	-61
Young 5s				3	0	37	40	40	0
Total	5,135		1,050	329	67	1,069	5,550	5,766	216

*Illustrative capacity based on current classroom use

Conclusions

- **Without Garland and assuming the high migration rates of the last seven years continue, enrollments will exceed capacity by almost 300 spaces by 2013. Particular areas of shortfall are:**
 - Palo Verde (121 spaces)
 - Addison (94 spaces)
 - Fairmeadow (70 spaces)
 - El Carmelo (39 spaces)
 - Duveneck (22 spaces)
- **If Garland opens as a neighborhood school, new attendance boundaries would need to be drawn. Intra-district transfers can be minimized.**
- **Ohlone can be expanded.**