



Hillcrest

Recommendation for Reducing Overcrowding

December 6, 2007



School Portfolio Management

- I. OUSD Current Enrollment Priorities and Deadlines**
- II. Review of Demographic Methodology**
 - a) Grade Progressions**
- III. Scenarios Considered**
 - a) Evaluation of scenarios created by Long Range Planning Committee**
 - b) OUSD scenarios**
- IV. Recommendation**
- V. Options Policies and Frequently Asked Questions**



Meeting Norms

OUSD recognizes and appreciates the strong level of participation from all members of the Hillcrest community

Community Agreements

- We will actively listen to all opinions expressed
- We will communicate openly and honestly, respecting differences
- We will treat everyone with respect and civility

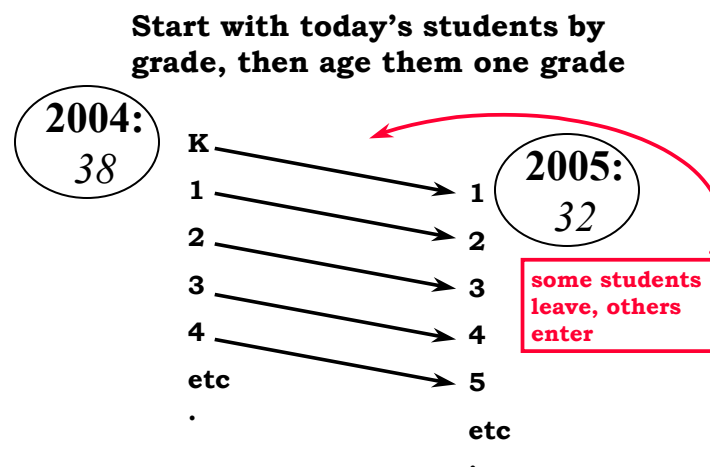
Expected Outcomes

- Presentation of recommendation for overcrowding at Hillcrest
 - Recommendation will be presented to the Board of Education on **December 12th**
 - The State Administrator will make a decision on **December 19th**
- Respond to questions regarding recommendation
- Listen to community



Defining and Measuring Grade Progressions

- A grade progression measures the change in the number of students from one year to the next
 - This year's Kindergartners become next year's first graders and the following year's second graders and so on.



EXAMPLE: In 2004, 38 Hillcrest Kindergartners were enrolled. In 2005, 32 1st graders were enrolled.

- The K to 1st (K>1) grade progression between 2004 and 2005 was 84.2%
- 15.8% of the students left between K and 1st grade from 2004 to 2005



Factors Considered in for the Scenario Models

- **The standard Grade Progression Model (also referred to as Attrition Rate Model) is used to forecast future Hillcrest enrollment**

Several Grade Progressions (GP's) were considered

- Using GP's from a particular year
- Average GP's from the last 2 years
- Average GP's from the last 3 years
- Average GP's from the last 5 years
- Maximum GP's of the last 2, 3, 5 years

***** Both OUSD and LRPC's analysis indicate that grade progressions in recent years are significantly higher than in the past *****



LRPC Scenario 1 (Table S-4 in report)

Scenario 1 presented by the LRPC assumes 40 future incoming K students with no change to the middle school. This scenario forecasts a slight increase of students until the year 2011, before reaching a steady state of the optimal 310 students

Challenges to Scenario:

- As the LRPC has noted, attrition rates have declined significantly in recent years. The attrition rates used in this model are lower than attrition rates that were actually experienced between 2006 and 2007
- Most notably, the LRPC is utilizing an average grade progression of 80.2% between 5th and 6th grade whereas the actual grade progression between 2006 and 2007 was 93.1%

GRADE											Scenario 1: LRPC Table S-4											
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015		05>06	06>07		
K	36	37	45	45	42	38	48	51	52	40	40	40	40	40	40	40	40	GP: Scenario Avg				
1	34	39	34	42	44	39	32	47	49	50	39	38	39	39	38	38	38	96.1%	97.9%	96.1%		
2	34	34	38	32	39	41	38	31	48	47	48	37	37	38	37	36	36	95.7%	96.9%	102.1%		
3	35	32	31	31	32	37	40	36	32	45	45	46	36	36	36	35	35	95.8%	94.7%	103.2%		
4	35	34	29	31	31	31	29	37	36	31	43	43	44	35	34	34	34	95.9%	92.5%	100.0%		
5	32	31	33	28	32	29	29	29	34	35	30	41	41	42	33	33	33	96.1%	100.0%	91.9%		
6	27	22	22	24	21	28	24	18	27	27	28	24	33	33	34	27	26	80.2%	62.1%	93.1%		
7	17	23	19	21	20	19	26	23	18	28	27	28	24	33	33	34	27	100.5%	95.8%	100.0%		
8	15	17	22	19	21	17	16	27	22	17	28	27	28	24	33	33	34	99.3%	103.8%	95.7%		
Total	265	269	273	273	282	279	282	299	318	320	328	324	322	320	318	310	303	99.4%	106.0%	106.4%		



LRPC Scenario 2 (Table S-5 in report)

Scenario 2 presented by the LRPC assumes 40 future incoming K students with no change to the middle school. This model forecasts a continued increase in enrollment over the next 6 years

- The attrition rates used in this model are more realistic and more accurately reflect current attrition rates

Challenges to Scenario:

- Hillcrest school does not have the facilities capacity to house this number of students

GRADE											Scenario 2: LRPC Table S-5								
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	05>06	06>07
K	36	37	45	45	42	38	48	51	52	40	40	40	40	40	40	40	40	GP: Scenario Avg	
1	34	39	34	42	44	39	32	47	49	52	40	39	40	40	39	39	39	98.8%	97.9%
2	34	34	38	32	39	41	38	31	48	49	52	39	39	40	39	39	39	99.4%	96.9%
3	35	32	31	31	32	37	40	36	32	47	49	51	39	39	39	39	38	98.9%	94.7%
4	35	34	29	31	31	31	29	37	36	32	47	48	51	39	38	39	38	99.1%	92.5%
5	32	31	33	28	32	29	29	29	34	36	32	46	48	51	38	38	38	99.1%	100.0%
6	27	22	22	24	21	28	24	18	27	32	34	30	44	45	48	36	36	94.4%	62.1%
7	17	23	19	21	20	19	26	23	18	28	32	34	30	44	45	48	36	100.5%	95.8%
8	15	17	22	19	21	17	16	27	22	17	26	32	34	30	44	45	48	98.4%	103.8%
Total	265	269	273	273	282	279	282	299	318	333	352	359	365	368	370	363	352	101.3%	106.0%



How Grade Progressions were Determined

Medium Scenario uses grade progressions we feel most accurately reflects what is currently happening at the school

- Average of the 2 highest grade progressions of the last 3 years
- From 5th to 6th grade, the higher grade progression from the 06>07 school year was used to account for a shift in the attrition rate from historical patterns

High Scenario

- Maximum grade progressions from the last three years for each grade

	99>00	00>01	01>02	02>03	03>04	04>05	05>06	06>07	2 yr avg	3 yr avg	4 yr avg	5 yr avg	Medium	Max 3 yr
K>1	108.3%	91.9%	93.3%	97.8%	92.9%	84.2%	97.9%	96.1%	97.0%	92.7%	92.8%	93.8%	97.0%	97.9%
1>2	100.0%	97.4%	94.1%	92.9%	93.2%	97.4%	96.9%	102.1%	99.5%	98.8%	97.4%	96.5%	99.8%	102.1%
2>3	94.1%	91.2%	81.6%	100.0%	94.9%	97.6%	94.7%	103.2%	99.0%	98.5%	97.6%	98.1%	100.4%	103.2%
3>4	97.1%	90.6%	100.0%	100.0%	96.9%	78.4%	92.5%	100.0%	96.3%	90.3%	91.9%	93.6%	96.3%	100.0%
4>5	88.6%	97.1%	96.6%	103.2%	93.5%	93.5%	100.0%	91.9%	95.9%	95.1%	94.7%	96.4%	95.9%	100.0%
5>6	68.8%	71.0%	72.7%	75.0%	87.5%	82.8%	62.1%	93.1%	77.6%	79.3%	81.4%	80.1%	93.1%	93.1%
6>7	85.2%	86.4%	95.5%	83.3%	90.5%	92.9%	95.8%	100.0%	97.9%	96.2%	94.8%	92.5%	97.9%	100.0%
7>8	100.0%	95.7%	100.0%	100.0%	85.0%	84.2%	103.8%	95.7%	99.7%	94.6%	92.2%	93.7%	99.7%	103.8%
School	101.5%	101.5%	100.0%	103.3%	98.9%	101.1%	106.0%	106.4%	106.2%	104.5%	103.1%	103.1%	106.2%	106.4%



Scenarios Considered

OUSD SCENARIO 1: Eliminate middle school (This scenario was not proposed by the LRPC. However as a district, we felt that it was very important to consider this alternative given that it was recommended by a number of pre-Kindergarten Hillcrest families)

Advantages:

- Allows a greater number of Kindergartens in incoming classes

Challenges:

- Strong likelihood based on survey results that there will be at least 60 Kindergarten families within the current Hillcrest boundary
- Hillcrest facilities cannot sustain future incoming classes of 60 Kindergarteners

Medium Scenario with GP's as discussed on Slide #5

High Scenario with Maximum GP's of the last 3 years

GRADE	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
K	38	48	51	52	60	60	60	60	60	60	60	60	GP: Medium
1	39	32	47	49	50	58	58	58	58	58	58	58	97.0%
2	41	38	31	48	49	50	58	58	58	58	58	58	99.8%
3	37	40	36	32	48	49	51	58	58	58	58	58	100.4%
4	31	29	37	36	31	46	47	49	56	56	56	56	96.3%
5	29	29	29	34	36	30	45	45	47	54	54	54	95.9%
6	28	24	18	27									93.1%
7	19	26	23	18	26								97.9%
8	17	16	27	22	18	26							99.7%
Total	279	282	299	318	317	320	319	329	337	345	345	345	

GRADE	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
K	38	48	51	52	60	60	60	60	60	60	60	60	GP: Max 3 yr
1	39	32	47	49	51	59	59	59	59	59	59	59	97.9%
2	41	38	31	48	50	52	60	60	60	60	60	60	102.1%
3	37	40	36	32	50	52	54	62	62	62	62	62	103.2%
4	31	29	37	36	32	50	52	54	62	62	62	62	100.0%
5	29	29	29	34	36	32	50	52	54	62	62	62	100.0%
6	28	24	18	27									93.1%
7	19	26	23	18	27								100.0%
8	17	16	27	22	19	28							103.8%
Total	279	282	299	318	324	332	334	346	356	365	365	365	

345 projected students is significantly greater than Hillcrest's facility capacity



Scenarios Considered

OUSD SCENARIO 2: Cap at 40 Kindergarteners with no change to middle school

Advantages:

- Programmatically, the scenario would preserve the community's commitment to preserving a K-8 option for families

Challenges:

- Based on even a relatively conservative prediction of future grade progressions, this solution does not fully solve the challenges of overcrowding
- With the uncertainty of future grade progressions, it's very possible that this solution would not at all solve the situation

Medium Scenario with GP's as discussed on Slide #5

GRADE	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
K	38	48	51	52	40	40	40	40	40	40	40	40	GP: Medium
1	39	32	47	49	50	39	39	39	39	39	39	39	97.0%
2	41	38	31	48	49	50	39	39	39	39	39	39	99.8%
3	37	40	36	32	48	49	51	39	39	39	39	39	100.4%
4	31	29	37	36	31	46	47	49	37	37	37	37	96.3%
5	29	29	29	34	35	30	45	45	47	36	36	36	95.9%
6	28	24	18	27	32	32	28	41	42	43	33	33	93.1%
7	19	26	23	18	26	31	31	27	41	41	43	33	97.9%
8	17	16	27	22	18	26	31	31	27	40	41	42	99.7%
Total	279	282	299	318	329	344	350	350	350	355	347	338	

High Scenario with Maximum GP's of the last 3 years

GRADE	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
K	38	48	51	52	40	40	40	40	40	40	40	40	GP: Max 3 yr
1	39	32	47	49	51	39	39	39	39	39	39	39	97.9%
2	41	38	31	48	50	52	40	40	40	40	40	40	102.1%
3	37	40	36	32	50	52	54	41	41	41	41	41	103.2%
4	31	29	37	36	32	50	52	54	41	41	41	41	100.0%
5	29	29	29	34	36	32	50	52	54	41	41	41	100.0%
6	28	24	18	27	32	34	30	46	48	50	38	38	93.1%
7	19	26	23	18	27	32	34	30	46	48	50	38	100.0%
8	17	16	27	22	19	28	33	35	31	48	50	52	103.8%
Total	279	282	299	318	336	358	370	377	381	389	381	372	

355 projected students is significantly greater than Hillcrest's facility capacity



Scenarios Considered

OUSD SCENARIO 3:

- Reduce cohort of neighborhood students by shrinking boundary
- Cap Kindergarten at 40
- Annually review attrition rates and cap Middle School at 20 if current grade progressions continue*

Challenges:

- Enrollment will still be over the facilities capacity of 310 for the next three years

Advantages:

- As requested by the LRPC, model utilizes a more realistic attrition rate for projecting student population.
- Reduces some overcrowding while preserving the community's commitment to a K-8 option

Medium Scenario with GP's as discussed on Slide #5

GRADE	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
K		36	37	45	45	42	38	48	51	52	40	40	40	40	40	40	40	40	GP: Medium
1		34	39	34	42	44	39	32	47	49	50	39	39	39	39	39	39	39	97.0%
2		34	34	38	32	39	41	38	31	48	49	50	39	39	39	39	39	39	99.8%
3		35	32	31	31	32	37	40	36	32	48	49	51	39	39	39	39	39	100.4%
4		35	34	29	31	31	31	29	37	36	31	46	47	49	37	37	37	37	96.3%
5		32	31	33	28	32	29	29	29	34	35	30	45	45	47	36	36	36	95.9%
6		27	22	22	24	21	28	24	18	27	25	20	20	20	20	20	20	20	93.1%
7		17	23	19	21	20	19	26	23	18	26	24	20	20	20	20	20	20	97.9%
8		15	17	22	19	21	17	16	27	22	18	26	24	20	20	20	20	20	99.7%
Total		265	269	273	273	282	279	282	299	318	322	325	324	309	300	289	289	289	

High Scenario with Maximum GP's of the last 3 years

GRADE	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
K	38	48	51	52	40	40	40	40	40	40	40	40	GP: Max 3 yr
1	39	32	47	49	51	39	39	39	39	39	39	39	97.9%
2	41	38	31	48	50	52	40	40	40	40	40	40	102.1%
3	37	40	36	32	50	52	54	41	41	41	41	41	103.2%
4	31	29	37	36	32	50	52	54	41	41	41	41	100.0%
5	29	29	29	34	36	32	50	52	54	41	41	41	100.0%
6	28	24	18	27	25	20	20	20	20	20	20	20	93.1%
7	19	26	23	18	27	25	20	20	20	20	20	20	100.0%
8	17	16	27	22	19	28	26	20	20	20	20	20	103.8%
Total	279	282	299	318	329	337	340	326	315	303	303	303	

* Beginning in 2009, all 5th grade Hillcrest students must fill out an Options form. Middle school seats will be drawn through a lottery process



Recommendation

1. Shrink attendance boundary to reduce number of students living in boundary

- Approximately 5-15 kindergarteners will be redistricted to Chabot *
- Approximately 5-15 kindergarteners will be redistricted to Montclair *

*****NOTE: These numbers are only estimates. Until OUSD has access to ALL specific resident information about incoming students gathered by the LRPC, we cannot make any assurances that these adjustments will fully reduce over demand for the 2008 kindergarten seats *****

2. Cap Kindergarten at 40 students beginning in 2008

- This does **NOT** necessarily mean 2 classes of 20 K

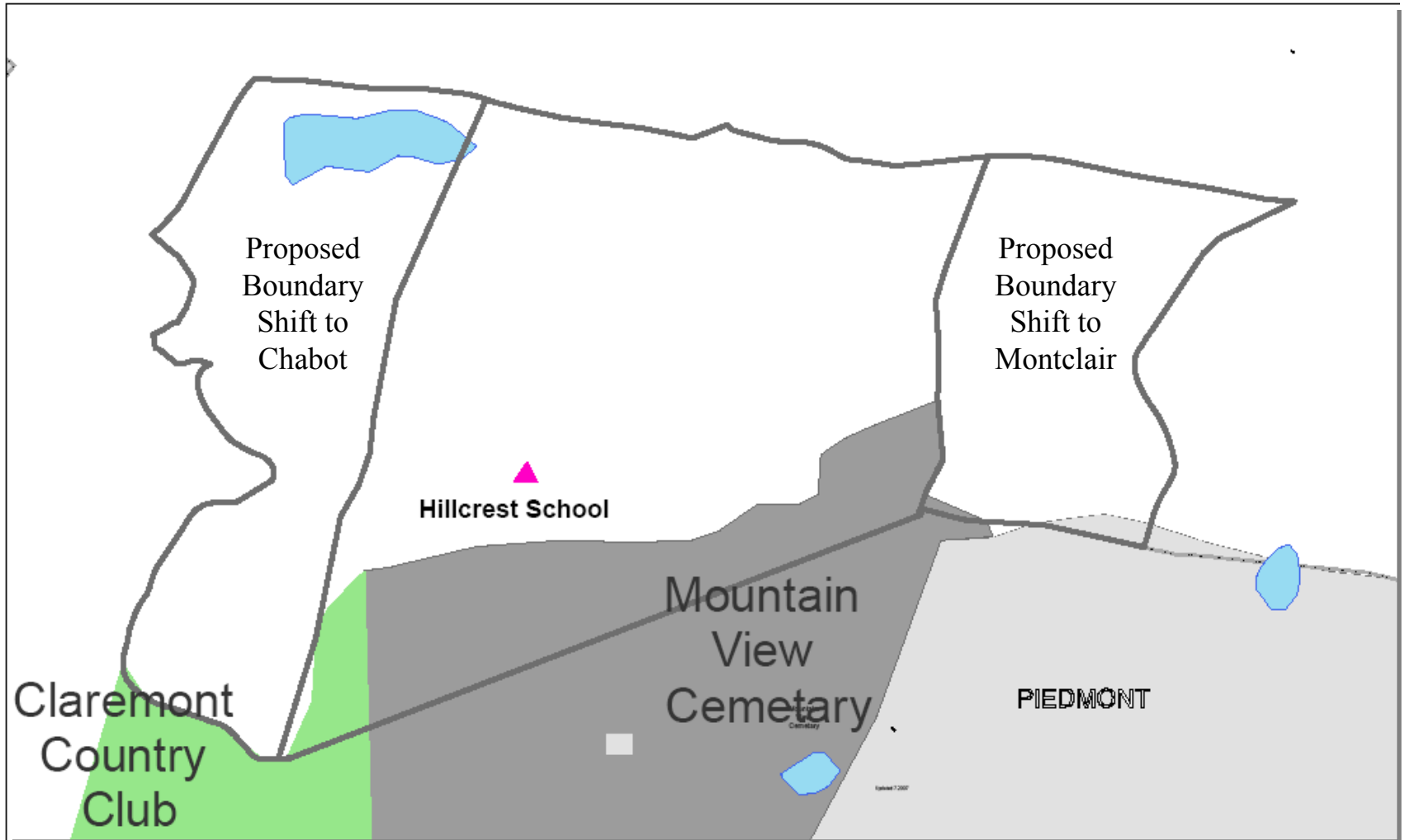
3. Annually review attrition rates and cap Middle School at 20 if current grade progressions continue*

4. Adhere to published OUSD enrollment priorities and administrative regulations

* These figures may range according to new data presented - 11 -



Recommendation for Hillcrest Boundary Shift



OUSD Enrollment Priorities

- Enrollment Priorities
 - Neighborhood students
 - Sibling
 - Program Improvement neighborhood
 - Open Lottery
- Enrollment Dates
 - **December 7th, 8th**: Options Fair
 - 1/15/08: Options forms due
 - 3/1/08: Placement letters mailed
 - 3/2/08-Ongoing: Appeals window



OUSD Enrollment Priorities

Priority Order	Current Hillcrest Students	Live in New Hillcrest Boundary	Live in Re-districted portion	Never Lived at Hillcrest	Sibling	Non-Sibling
1 <i>** Students are GUARANTEED their space at Hillcrest **</i>	X					
2		X			X	
3 <i>** Grandfathered for 08-09 only **</i>			X		X	
4		X				X
5				X	X	
6			X	OR X		X



OUSD Enrollment Priorities

- 1) Current Hillcrest Student Population **** Students are GUARANTEED their space at Hillcrest. They do not participate in the options process ****
- 2) Students living in the “New Hillcrest Boundary” with a sibling already attending Hillcrest
- 3) **For the 2008-2009 school year only**, “grandfathered” students who live in the previously defined Hillcrest boundary with a sibling already attending Hillcrest
- 4) Students living in the “New Hillcrest Boundary” without a sibling attending Hillcrest
- 5) Students who do not live in the Hillcrest boundary with a sibling already attending Hillcrest
- 6) Students who do not live in the Hillcrest boundary without a sibling already attending Hillcrest



Questions Asked by the LRPC

- **What is the current OUSD policy concerning what happens to current Hillcrest students whose addresses are reallocated to alternative attendance areas?**
 - These students can continue at Hillcrest. If these students wish to select a new school, they will receive first priority at their new neighborhood school
- **Is there a current OUSD policy concerning what happens to the siblings of existing Hillcrest students?**
 - Pursuant to AR (Administrative Regulation) 5116, when boundaries are changed, the Superintendent or designee will make every effort to keep siblings together, therefore “grandfathering” the neighborhood sibling priority based on space availability
- **If younger siblings of existing Hillcrest students are grandfathered into the school despite their home addresses falling into a new alternative attendance area, does current or proposed policy dictate that they be given the same (or less) priority that new prospective Hillcrest students residing in the attendance area (who do not have siblings already at the school) when it comes to allocating kindergarten slots?**
 - Pursuant to AR 5116, during the 2008-2009 school year, students who reside in the re-districted portion with a sibling already attending Hillcrest will have priority over students who live in the Hillcrest neighborhood without siblings.
 - Pursuant to AR 5116, after 2008-2009, students living in the Hillcrest neighborhood without siblings will be prioritized before students who reside in the re-districted portion with a sibling already attending Hillcrest.



Questions Asked by the LRPC

- **How will the middle school lottery occur for 2009?**
 - If the natural attrition rate is less than the number of middle school seats available, a lottery process will take place at the district according to the 2009 Board Options policies. Options policies will be reviewed annually and could be altered as a result of the review
- **What happens if there is an extra seat in 7th grade as a result of 6th grade students not moving forward?**
 - Because of ongoing challenges with overcrowding, this space will not be refilled.
- **How will this information be communicated to Real Estate Agents?**
 - The options policy will be distributed and made available to the Oakland Realtor's Association and broadcast in the Real Estate Association's newsletter
 - A meeting will be set up after the Options policies are distributed

