

## K-5 CHOICE: DISTANCE PREFERENCE



	31.8%	40.8%	13.1%	8.0%	#	Avg	#
	Whi	Bla	Hsp	Asn	Stud	Dist	Cap
CRAGMONT	-2	-118	-33	-17	140	0.49	400
EMERSON	-2	-86	-20	-1	134	0.39	325
JEFFERSON	2	-88	-23	-12	143	0.32	350
LE CONTE	-1	-52	-15	0	234	0.32	400
OXFORD	-1	-90	-27	-10	93	0.39	300
THSNDOAK	1	-92	-24	-4	110	0.35	300
WSHINGTON	-1	-47	-14	16	259	0.38	400
WHITTIER	0	-59	-28	-2	142	0.29	300
COLUMBUS	-78	0	71	-17	400	0.33	550
MALCOLMX	-145	4	-34	-31	379	0.26	775
JOHNMUIR	0	-90	-30	-12	93	0.36	300
UNASSIGW	29	7	8	7	64	1.86	0
UNASSIGW	198	710	167	80	1226	2.79	0
Total	31.8%	40.8%	13.1%	8.0%	3417	1.25	4400
Unassigned	0						

In this model, students are assigned to their nearest school, beginning with those students closest to the school and stopping at the radius at which the school is filled to its quota with one of the two controlled groups - black or white. The shaded area around each school shows the limit of the proximity preference.

The number of students displayed at each school is the number of the other racial group -- black or white -- which must be transported into the school to balance the number assigned according to proximity.

This scenario is a simplification of what would occur if a choice system were implemented.

THIS GRAPHIC DIFFERS FROM THE SIMILAR ONE IN THE SOFT REPORT, PAGE 122. The difference is that this map assumes Longfellow is not a K-5.

0 .5 mile 1 mile

k5\_9394nara k5pref.sch k5pref2.pre  
k5dspref k5dspref

The Berkeley Unified School District.  
Modelling services by Bruce Wicinas,  
11/11/93 Berkeley, California

KMG is to visit  
 Not Good, try to  
 find 14 in 10 A  
 zones that 1333518.

K-4 ZONES

School	31.9%			# Stud	Avg Dist	# Cap	% Util
	Whi %	Bla %	Hsp %				
Cragmont	0.4	-8.1*	8.1	269	1.69	300	90
Emerson	-0.7	7.1*	-5.9	263	1.04	300	88
Jeffersn	0.8	-6.6*	9.3	272	0.53	300	91
Le Conte	0.6	1.7	0.6	341	0.44	375	91
Oxford	-0.3	5.7*	-5.3	269	1.88	300	90
Washington	-1.0	-10.2*	3.1	265	0.57	300	88
Columbus	1.2	-10.6*	9.7	341	0.91	375	91
Whittier	-0.5	5.7*	-7.5	267	1.13	300	89
Johnmuir	-0.2	9.4*	-7.5	265	1.44	300	88
Langfellow	-0.7	7.3*	-6.5	317	0.64	375	85
Total	31.9%	39.7%	13.5%	2869	1.00	3225	89%

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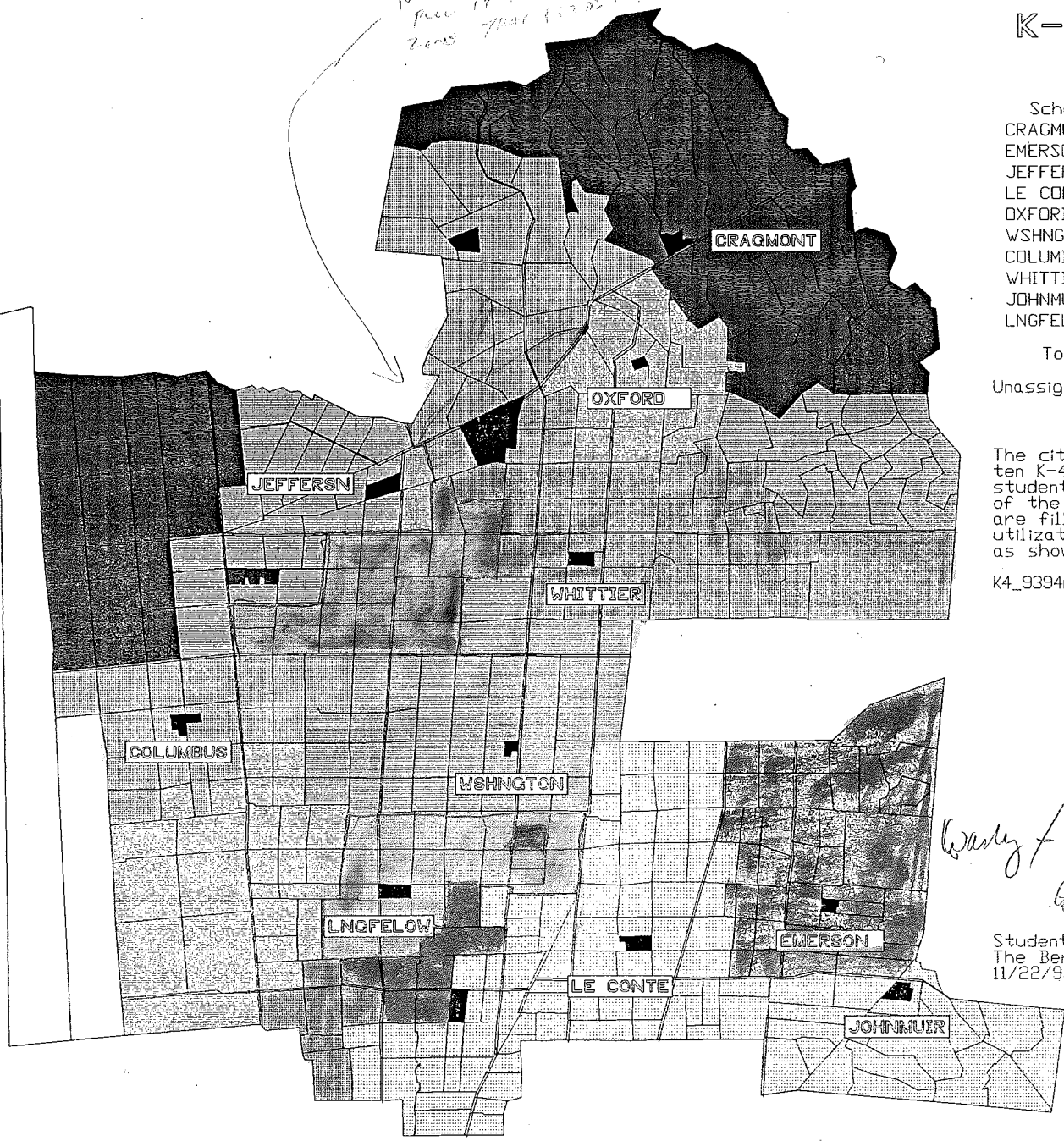
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Unassigned 0

The city's K-4 population is divided among ten K-4 schools. The proportion of white students is held within two percent of the overall population. The schools are filled to about the same level of utilization. The school capacities are as shown.

whit ?

K4\_9394nara K4new.sch K4zonedpre



385  
 300  
 38  
 Gray - Jeff - ~~Langfellow~~ → TO 600  
~~Johnmuir~~ - Emerson - Le Conte → Willard 600  
 Wards of Oxford + ~~Langfellow~~ → King 750  
~~Langfellow~~ → Nolasco 600

Student Assignment Model produced for  
 The Berkeley Unified School District.  
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J.M.  
 Langfellow