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Comparison of BUSD and 1990 U.S. Census Data

Notes Regarding Density Maps

Attached are sets of maps comparing the densities of:

- 1) K-12 BUSD registered students,
- 2) U.S. 1990 Census "persons 3+ years and enrolled in elementary or high school" density, and
- 3) BUSD population minus Census population.

The third map, "NET: BUSD - CENSUS", aims to indicate those students who opt out of the Berkeley Unified School District. Those who opt out include both those who attend private school and those who transfer to other public school districts.

This set of three maps was prepared for the white and for the black populations. It is less worthwhile to compute them for other ethnic groups because of differences in the manner of counting.

Note regarding methodology. The methodology used to generate the density maps from the U.S. census data is not highly precise. The difficult part is to accurately distribute the census populations into the puzzle pieces of the density maps which do not coincide exactly with census block groups. However, overall totals should be accurate as shown.

School-age children who attend Berkeley Public School

| | 90-91 <u>BUSD</u> | from <u>Census</u> | |
|-----------|----------------------|-----------------------|------------------|
| White | 2563 | 4676 | 55% |
| Black | 2732 | 2975 | 92% |
| Asian | 611 | ² 1171 | ² 52% |
| Hispanic | 657 | ² 1138 | ² 58% |
| Native Am | 16 | 64 | |
| Philipino | 48 | | |
| Multi | ¹ 508 | | |
| Unknown | 8 | | |
| Other | | 506 | |
| Total | 7143 | 10530 | 68% |

¹The ethnic count for BUSD students is less comparable to that of the U.S. census due to the existence of this category. It was intended to acknowledge a mixed ethnic background. Probably most of these children are counted by the U.S. Census as white, since most have one white parent.

²These groups are probably counted by the U.S. census differently from the way they are defined in BUSD. Comparing these figures to those of BUSD are probably not of great validity.

| <u>BUSD grade:</u> | | <u>Census age:</u> | | |
|--------------------|------|--------------------|-------------------|-----|
| K | 590 | 5 yr olds | 1039 | 57% |
| 1st | 626 | 6 yr olds | 994 | 63% |
| 2nd-4th | 1742 | 7-9 yr olds | 2452 | 71% |
| 5th-6th | 990 | 10-11 yr olds | 1285 | 77% |
| 7th-8th | 1026 | 12-13 yr olds | 1167 | 88% |
| 9th | 674 | 14 yr olds | 729 | 92% |
| 10th | 612 | 15 yr olds | 681 | 90% |
| 11th | 459 | 16 yr olds | 843 | 54% |
| 12th | 424 | 17 yr olds | 741 | 57% |
| | | 18 yr olds | | |
| Total | 7143 | | ³ 9931 | 72% |

³This figure should be the same as the census total above. Instead, it is smaller by 599. The reason is probably that the school population actually contains some 4 year olds and some 18 year olds.