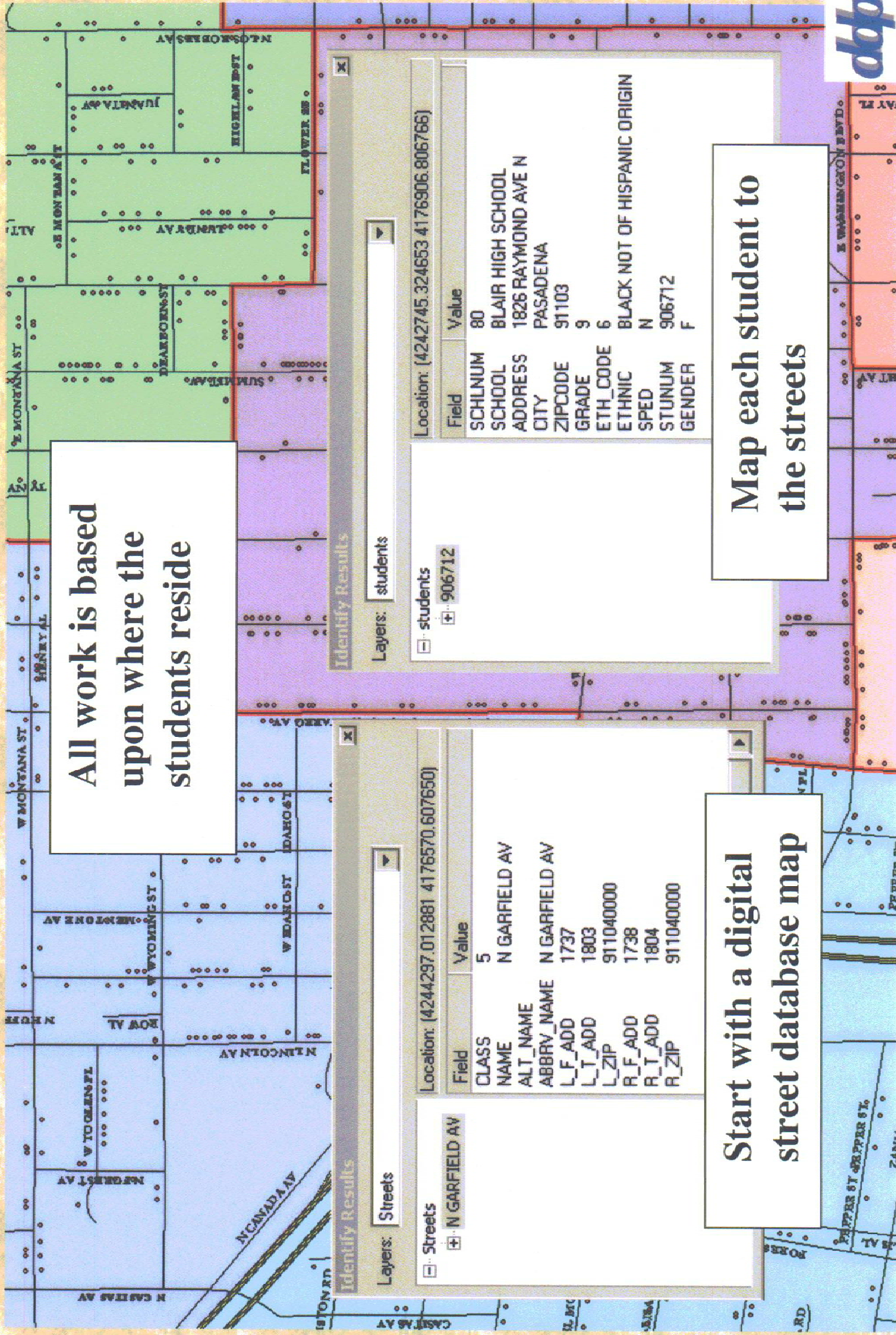


GIS Mapping Data

All work is based upon where the students reside

Start with a digital street database map

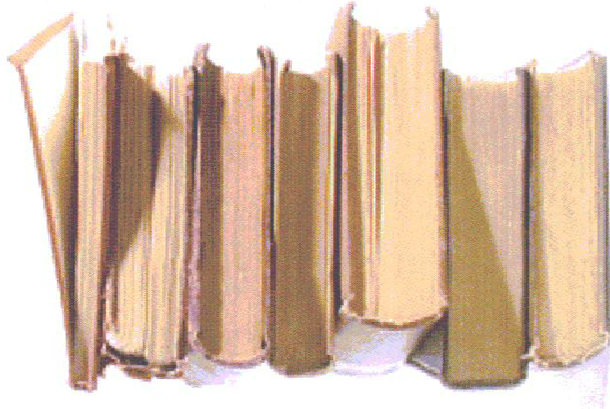
Map each student to the streets



Projection Methodology

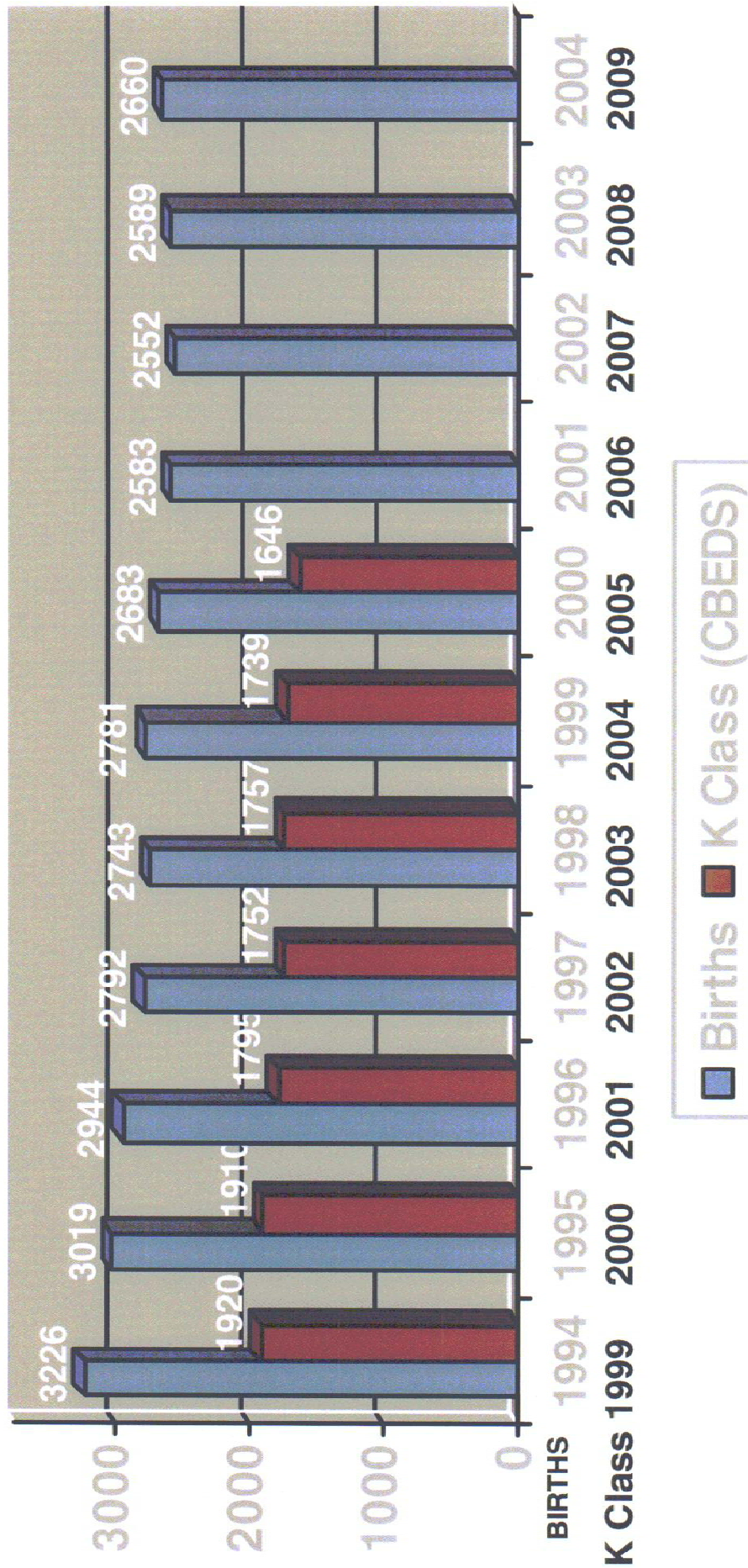
Projections were prepared for each of the 464 Study Areas

- Graduate 12th grade; Move up other grades
- Estimate incoming K from past birth data
- Modify enrollment based upon mobility/cohort factor from analysis of historical enrollment change for K-6, 7-8, 9-12 at study area level.



Birth Data by Zip Codes

91001, 91024, 91025, 91101, 91103, 91104,
91106, 91107



Source: Vital Statistics of California, Birth Data by Zipcode, 1995-2004

Source: PUSD, Student Data from CBEDS, 1999-2005

Correlation Between Births and Kindergarten Class

Births vs. Kindergarten**

Y e a r	Birth Year	Births	K Year	K Class	% of Births
	1995	3019	2000	1910	63%
	1996	2944	2001	1795	61%
	1997	2792	2002	1752	63%
	1998	2743	2003	1757	64%
	1999	2781	2004	1739	63%
	2000	2683	2005	1646	61%

Source: Vital Statistics of California, Birth Data by Zipcode, 1995-2000

** Source: PUSD, Student Data from CBEDS, 2000-2005