

Variables in ca\_school\_testcore dataset used in Chapter 14

Variable	Description
School Identifiers	
countyname	county name
districtname	district name
schoolname	school name
zipcode	zipcode of school
Test Scores	
testscore	test score (sum of math and english/language arts, 5 <sup>th</sup> grade)
Predictors	
(1) str_s	student teacher(FTE) ratio (school)
(2) charter_s	charter school (0-1, school)
(3) frpm_frac_s	free or reduced price meals (fraction, school)
(4) enrollment_s	enrollment (school)
(5) ell_frac_s	english language learners (fraction, school)
(6) edi_s	ethnic diversity index (school)
(7) te_fte_s	number (fte) teachers (school)
(8) te_avgyr_s	average years teaching (school)
(9) ada_enrollment_ratio_d	avg. daily attendance divided by enrollment (district)
(10) te_salary_low_d	Teacher Salary: lowest salary offered (district)
(11) te_salary_avg_d	Teacher Salary: average (district)
(12) te_days_d	Teaching days (district)
(13) te_serdays_d	Teaching service days (district)
(14) age_frac_5_17_z	Population(1+) fraction age 5-17 years (zipcode)
(15) pop_1_older_z	Population total: 1 year and older
(16) ed_frac_hs_z	Population (25+), education: high school (zipcode)
(17) ed_frac_sc_z	Population (25+), education: some college or AA (zipcode)
(18) ed_frac_ba_z	Population (25+), education: bachelors degree (zipcode)
(19) ed_frac_grd_z	Population (25+), education: graduate or professional degree (zipcode)
(20) med_income_z	Population (15+), median income (zipcode)