Variables in ca_school_testcore dataset used in Chapter 14

Variable	Description
School Identifiers	
countyname	county name
districtname	district name
schoolname	school name
countycode	county code
districtcode	district code
schoolcode	school code
charternumber	charter number (code)
Test Scores	
testscore	test score (sum of math and english/language arts, 5th grade)
elarts_score	english and language arts score (5th grade)
math_score	math score (5th grade)
School Variables	
str_s	student teacher(FTE) ratio (school)
charter_s	charter school (0-1, school)
enrollment_star_s	enrollment: STAR test takers (school)
zipcode	zipcode of school
freem_frac_s	free meals (fraction, school)
frpm_frac_s	free or reduced price meals (fraction, school)
enrollment_s	enrollment: school
ell_frac_s	english language learners (fraction, school)
fep_frac_s	english language proficient (fraction, school)
edi_s	ethnic diversity index (school)
re_aian_frac_s	ethnicity/race american indian or alaska native (fraction, school)
re_asian_frac_s	ethnicity/race asian (fraction, school)
re_baa_frac_s	ethnicity/race black or african american (fraction, school)
re_fil_frac_s	ethnicity/race filipino (fraction, school)
re_hl_frac_s	ethnicity/race hispanic or latino (fraction, school)
re_hpi_frac_s	ethnicity/race hawaiian or pacific islander (fraction, school)
re_tom_frac_s	ethnicity/race two or more reported (fraction, school)
re_nr_frac_s	ethnicity/race none reported (fraction, school)
re_wht_frac_s	ethnicity/race white (fraction, school)
yrcal_s	Year round calendar (0-1, school)
te_1yr_frac_s	1st year teachers (fraction, school)
te_2yr_frac_s	2nd year teachers (fraction, school)
te_avgyr_s	average years teaching (school)
te_fte_s	number (fte) teachers (school)

te_tot_fte_rat_s	Number of teachers divided by number of teacher FTE (school)
	District Variables
unified_d	District type: 1 if unified school district (0-1)
str_d	student teacher(FTE) ratio (district)
enrollment_d	enrollment: district
ada_enrollment_ratio_d	avg. daily attendance divided by enrollment (district)
ell_frac_d	english language learners (fraction, district)
fep_frac_d	english language proficient (fraction, district)
frpm_frac_d	free or reduced price meals (fraction, district)
edi_d	ethnic diversity index (district)
re_aian_frac_d	ethnicity/race american indian or alaska native (fraction, district)
re_asian_frac_d	ethnicity/race asian (fraction, district)
re_baa_frac_d	ethnicity/race black or african american (fraction, district)
re_fil_frac_d	ethnicity/race filipino (fraction, district)
re_hl_frac_d	ethnicity/race hispanic or latino (fraction, district)
re_hpi_frac_d	ethnicity/race hawaiian or pacific islander (fraction, district)
re_tom_frac_d	ethnicity/race two or more reported (fraction, district)
re_nr_frac_d	ethnicity/race none reported (fraction, district)
re_wht_frac_d	ethnicity/race white (fraction, district)
te_1yr_frac_d	1st year teachers (fraction, district)
te_2yr_frac_d	2nd year teachers (fraction, district)
te_fte_d	number (fte) teachers (district)
te_tot_fte_rat_d	Number of teachers divided by number of teacher FTE (district)
te_salary_high_d	Teacher Salary: highest salary offered (district)
te_salary_low_d	Teacher Salary: lowest salary offered (district)
te_salary_avg_d	Teacher Salary: average (district)
te_days_d	Teaching days (district)
te_serdays_d	Teaching service days (district)
exp_total_d	Total Gen Fund Revenues Per Student (District)
exp_1000_1999_d	Gen Fund Exp by Activity – 1000-1999 Instruction Per Student (District)
exp_2000_2999_d	Gen Fund Exp by Activity – 2000-2999 Instruc-related Svcs Per Student (District)
exp_3000_3999_d	Gen Fund Exp by Activity – 3000-3999 Pupil Services Per Student (District)
exp_4000_4999_d	Gen Fund Exp by Activity – 4000-4999 Ancillary Services Per Student (District)
exp_5000_5999_d	Gen Fund Exp by Activity – 5000-5999 Community Services Per Student (District)
exp_6000_6999_d	Gen Fund Exp by Activity – 6000-6999 Enterprise Per Student (District)
exp_7000_7999_d	Gen Fund Exp by Activity – 7000-7999 General Administration Per Student (Distric
exp_8000_8999_d	Gen Fund Exp by Activity – 8000-8999 Plant Services Per Student (District)
expoc_1000_1999_d	Gen Fund Exp by Object Code – 1000-1999 Certificated Salaries Per Student (Distr
expoc_2000_2999_d	Gen Fund Exp by Object Code – 2000-2999 Classified Salaries Per Student (Distric
expoc_3000_3999_d	Gen Fund Exp by Object Code – 3000-3999 Employee Benefits Per Student (District)

expoc_4000_4999_d	Gen Fund Exp by Object Code – 4000–4999 Books & Supplies Per Student (District)
expoc_5000_5999_d	Gen Fund Exp by Object Code – 5000–5999 Services & Other Op Exp Per Student (Dis
rev_total_d	Gen. Fund revenue per student: total (district)
revoc_8010_8099_d	Gen Fund Rev by Object Code – 8010–8099 Rev Limit Sources/LCFF Per Student (Dist
revoc_8100_8299_d	Gen Fund Rev by Object Code – 8100–8299 Federal Revenue Per Student (District)
revoc_8300_8599_d	Gen Fund Rev by Object Code – 8300–8599 Other State Revenue Per Student (District)
revoc_8600_8799_d	Gen Fund Rev by Object Code – 8600–8799 Other Local Revenue Per Student (District)
la_unified_d	Los Angeles Unified School District (0–1)
sd_unified_d	San Diego Unified School District (0–1)
Zipcode variables	
age_frac_1_4_z	Population(1+) fraction age 1–4 years (zipcode)
age_frac_5_17_z	Population(1+) fraction age 5–17 years (zipcode)
age_frac_18_24_z	Population(1+) fraction age 18–24 years (zipcode)
age_frac_25_34_z	Population(1+) fraction age 25–34 years (zipcode)
age_frac_35_44_z	Population(1+) fraction age 35–44 years (zipcode)
age_frac_45_54_z	Population(1+) fraction age 45–54 years (zipcode)
age_frac_55_64_z	Population(1+) fraction age 55–64 years (zipcode)
age_frac_65_74_z	Population(1+) fraction age 65–74 years (zipcode)
age_frac_75_older_z	Population(1+) fraction age 75 years and older (zipcode)
pop_1_older_z	Population total: 1 year and older
sex_frac_male_z	Population(1+) fraction male (zipcode)
sex_frac_female_z	Population(1+) fraction female (zipcode)
ms_frac_never_married_z	Population (15+), marital status: never married (zipcode)
ms_frac_now_married_z	Population (15+), marital status: now married, not separated (zipcode)
ms_frac_now_divorced_z	Population (15+), marital status: divroced or separated (zipcode)
ms_frac_now_widowed_z	Population (15+), marital status: widowed (zipcode)
ed_frac_lt_hs_z	Population (25+), education: less than high school (zipcode)
ed_frac_hs_z	Population (25+), education: high school (zipcode)
ed_frac_sc_z	Population (25+), education: some college or AA (zipcode)
ed_frac_ba_z	Population (25+), education: bachelors degree (zipcode)
ed_frac_grd_z	Population (25+), education: graduate or professional degree (zipcode)
hs_frac_own_z	Population (1+), housing: owner-occupied (zipcode)
hs_frac_rent_z	Population (1+), housing: rental unit (zipcode)
med_income_z	Population (15+), median income (zipcode)
moved_frac_samecounty_z	Population (1+), moved in last year, from same county (zipcode)
moved_frac_difcounty_z	Population (1+), moved in last year, different county, same state (zipcode)
moved_frac_difstate_z	Population (1+), moved in last year, different state (zipcode)
moved_frac_abroad_z	Population (1+), moved in last year, from abroad (zipcode)

String Variables:
```
countyname
districtname
schoolname
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0-1 Binary variables:
```
charter_s
unified_d
la_unified_d
sd_unified_d
yrcal_s
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