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

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| 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, 5th 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) |