**Codebook for 1970-2010 school and school district data**

Data for elementary school district enrollment and segregation are tabulated for the 1968-71 school years from the Franklin Wilson and Karl Taeuber Desegregation Study data file. These data were originally obtained by Wilson and Taeuber from the Office of Civil Rights (OCR) of the U.S. Department of Health and Human Services. Their file provides data and segregation measures for districts, not for individual schools. Most data are for 1968-69; for those districts that were not surveyed by OCR in 1968-69, we substitute data from the earliest of the three subsequent years (1969-70; 1970-71; 1971-72).

Data for 1980-82 are also based on the OCR survey.  Dr. Sarah Reber (http://l1.ccpr.ucla.edu/OCR/ocr.htm) provided these school-level data for 1979-80, 1980-81, and 1981-1982, and we matched schools in those years to school districts as defined in 1989-90. Where available we used data from 1979-80, substituting 1980-81 or 1981-82 as necessary.

For 1989-90, 1999-2000, and 2009-2010 data are drawn from the National Center for Education Statistics (NCES) Common Core Data. A growing share of public elementary schools after 2000 are charter schools, often organized into separate charter school districts. Charter schools and charter school districts are included in our descriptive analyses (Tables 1-2, 5 and 8). Charter schools within regular public school districts are also included in the longitudinal multivariate analyses that cover districts for which data are available for all decades since 1970.

Approximately 10 percent of the schools in the NCES database comprise both elementary and non-elementary grades. Therefore, for analyses of elementary schools, we did not select “elementary schools” but rather “elementary grades.” In every school we counted the numbers of students in grades kindergarten through six (a small number of pre-kindergarten children are included in the OCR data). Because in some years we knew the racial composition of the school as a whole, not for any particular grades, we had to assume that the elementary children in a school that also included non-elementary grades had the same racial composition as the entire school. Compliance with NCES reporting is voluntary for state education agencies. Therefore, there are statewide gaps in the reporting of student racial composition. Student racial composition was not reported for Idaho for any year between 1989 and 1999, so Idaho was omitted from our analysis. In 1989 schools in the following states did not report student racial composition: Georgia, Maine, Missouri, Montana, South Dakota, Virginia, and Wyoming. In 1999, schools in Tennessee did not report student racial composition. For these states we merged the student membership and racial composition data from the next year in which these variables were available. Specifically, for the 1989-90 school year we used 1990-91 data for Montana and Wyoming; 1991-92 data for Missouri; 1992-1993 data for South Dakota and Virginia; and 1993-1994 data for Georgia and Maine. For the 1999-2000 school year we used the 1998-99 data for Tennessee.

Data on test scores for individual schools and school districts are for the 2003-2004 school year. Data are drawn from each state’s school report cards assembled by the School Matters project of the National Education Data Partnership. This was a collaborative effort of the Council of Chief State School Officers, Standard & Poor's School Evaluation Services, the CELT Corporation, the Broad Foundation, the Bill & Melinda Gates Foundation and the U.S. Department of Education to provide school-level performance data for every public school in the country. The source (<http://www.schoolmatters.org>) is no longer operating.

**District ID numbers**

NCES\_ID NCES District Number

HIST\_ID NCES ID from 1968 file

oe6870 1968/70 District ID suffix

**Geographic identifiers**

metro Metropolitan region\_2000

metroname 2000 Metro Area Name

multimetro Indicates a district in 2+ metros

city10 In a City 2000

suburb10 In a Suburb 2000

nonmetro10 In a Non-Metro Area 2000

cityandsuburb10 In a City and a Suburb 2000

name District Name in 2010

SD6870 District Name historically in 1968\_70

city City name

zip Zip code

county County

stateab State Abbreviation

state State FIPS code 2010

REGION Region

**2003-2004 test score data (district or school file)**

NCES School ID

LEAID School district ID

SCHOOLNAME School name

GSHI03 Lowest grade in school

GSLO03 Highest grade in school

LEANMO3 District name

CONAME03 County name

ADDRESS Street address

SCHNO School number (NCES)

MEMBER03 Enrollment in 2003-04

FTE03 Teacher FTE

TOTFRL03 Students eligible for free/reduced lunch program

AM03 Native American students

ASIAN03 Asian students

HISP03 Hispanic students

BLACK03 Black students

WHITE03 White students

NREADn Percentile of school within state, reading in grade “n”

NMATHn Percentile of school within state, math in grade “n”

Gnn03 Number of students in grade “n”

X, Y School location latitude/longitude

**1968-1970 data**

sp14\_687 1968/70 Elem, p star, Minority vs. White

TSCH6870 1968/70 Total number of elementary s

SW6870 1968/70 Elem, # of White students

SB6870 1968/70 Elem, # of Black students

SH6870 1968/70 Elem, # of Hispanic

SA6870 1968/70 Elem, # of Asian

SDTGR687 1968/70 Elem, Total # of Students

elmtot68 1968/70 Elem, Total number of students

SPW6870 Elem, Percentage White [(W/T)\*100]

SPB6870 1968/70 Elem Percentage Black[(B/T)\*100]

SPH6870 1968/70 Elem Percentage Hispanic [(S/T)\*100]

SPA6870 1968/70 Elem Percentage Asian [(O/T)\*100]

sd01\_687 1968/70 Elem Dissimilarity, White vs. Black

SD02\_687 1968/70 Elem Dissimilarity, White vs. Hispanic

SD03\_687 1968/70 Elem Dissimilarity, White vs. Asian

sd04\_687 1968/70 Elem Dissimilarity, White vs. Minority

SD05\_687 1968/70 Elem Dissimilarity, Black vs. Hispanic

SD06\_687 1968/70 Elem Dissimilarity, Black vs. Asian

SD09\_687 1968/70 Elem Dissimilarity, Hispanic vs. Asian

sp01\_687 Elem, District p star w/w

SP02\_687 1968/70 Elem p star, White vs. Black

SP03\_687 1968/70 Elem p star, White vs. Hispanic

SP04\_687 1968/70 Elem p star, White vs. Asian

SP05\_687 1968/70 Elem p star, Black vs. White

SP09\_687 1968/70 Elem p star, Hispanic vs. White

SP13\_687 1968/70 Elem p star, Asian vs. White

SP14NEW Revised 1968/70 Elem, p star, Minority vs. White

SPMM\_687 1968/70 Elem p star, Minority vs. Minority

SPWM\_687 1968/70 Elem p star, White vs. Minority

**1980-82 data**

tsch80 1980/82 Total elementary s

elnat80 1980 District Native American student population

ela80 1980 District Asian student population

elb80 1980 District non-Hispanic black student population

elh80 1980 District Hispanic student population

elw80 1980 District non-Hispanic white student population

d01\_80 1980 District dissimilarity w/b

d02\_80 1980 District dissimilarity w/h

d03\_80 1980 District dissimilarity w/a

d05\_80 1980 District dissimilarity b/h

d06\_80 1980 District dissimilarity b/a

d09\_80 1980 District dissimilarity h/a

p01\_80 1980 District p star w/w

p02\_80 1980 District p star w/b

p03\_80 1980 District p star w/h

p04\_80 1980 District p star w/a

p05\_80 1980 District p star b/w

p06\_80 1980 District p star b/b

p07\_80 1980 District p star b/h

p08\_80 1980 District p star b/a

p09\_80 1980 District p star h/w

p10\_80 1980 District p star h/b

p11\_80 1980 District p star h/h

p12\_80 1980 District p star h/a

p13\_80 1980 District p star a/w

p14\_80 1980 District p star a/b

p15\_80 1980 District p star a/h

p16\_80 1980 District p star a/a

**1989-90 data**

spop89 1989 District total population reported by

grpop89 1989 District sum of race groups

sdtgr89 1989 District total elementary student population

snhw89 1989 District total elementary non-Hispanic white student population

snhb89 1989 District total elementary non-Hispanic black student population

shsp89 1989 District total elementary Hispanic student population

sasn89 1989 District total elementary Asian student population

fte89 1989 District total fulltime teacher population

tfrl89 1989 District total free lunches

rich89 1989 District number of rich kids

poor89 1989 District number of poor kids

tsch89 1989 District total schools with valid group N

ttfl89 1989 District total schools reporting free lunch data

ttfl289 1989 District total schools reporting valid free lunch data

wflag89 1989 District total schools with Asian greater than 0

bflag89 1989 District total schools with black greater than 0

hflag89 1989 District total schools with Hispanic greater than 0

aflag89 1989 District total schools with Asian greater than 0

fflag89 1989 District total schools reporting FTE data

spw89 1989 District % non-Hispanic white student population

spb89 1989 District % non-Hispanic black student population

sph89 1989 District % Hispanic student population

spa89 1989 District % Asian student population

sptfr89 1989 District % free lunches

pr89 1989 District % rich kids

pp89 1989 District % poor kids

nhw1\_89 1989 District non-Hispanic white student population

nhb1\_89 1989 District non-Hispanic black student population

hsp1\_89 1989 District Hispanic student population

asn1\_89 1989 District Asian student population

sd01\_89 1989 District dissimilarity w/b

sd02\_89 1989 District dissimilarity w/h

sd03\_89 1989 District dissimilarity w/a

sd04\_89 1989 District dissimilarity b/w

sd05\_89 1989 District dissimilarity b/h

sd06\_89 1989 District dissimilarity b/a

sd07\_89 1989 District dissimilarity h/w

sd08\_89 1989 District dissimilarity h/b

sd09\_89 1989 District dissimilarity h/a

sd10\_89 1989 District dissimilarity a/w

sd11\_89 1989 District dissimilarity a/b

sd12\_89 1989 District dissimilarity a/h

sp01\_89 1989 District p star w/w

sp02\_89 1989 District p star w/b

sp03\_89 1989 District p star w/h

sp04\_89 1989 District p star w/a

sp05\_89 1989 District p star b/w

sp06\_89 1989 District p star b/b

sp07\_89 1989 District p star b/h

sp08\_89 1989 District p star b/a

sp09\_89 1989 District p star h/w

sp10\_89 1989 District p star h/b

sp11\_89 1989 District p star h/h

sp12\_89 1989 District p star h/a

sp13\_89 1989 District p star a/w

sp14\_89 1989 District p star a/b

sp15\_89 1989 District p star a/h

sp16\_89 1989 District p star a/a

spt1\_89 1989 District average non-Hispanic white student teacher ratio

spt2\_89 1989 District average non-Hispanic black student teacher ratio

spt3\_89 1989 District average Hispanic student teacher ratio

spt4\_89 1989 District average Asian student teacher ratio

spl1\_89 1989 District average non-Hispanic white student free lunch ratio

spl2\_89 1989 District average non-Hispanic black student free lunch ratio

spl3\_89 1989 District average Hispanic student free lunch ratio

spl4\_89 1989 District average Asian student free lunch ratio

drp1\_89 1989 District dissimilarity rich/poor kids

prp1\_89 1989 District average rich kid exposure

prp2\_89 1989 District average poor kid exposure

**1999-2000 data**

spop99 1999 District total population reported by schools

grpop99 1999 District sum of race groups

sdtgr99 1999 District total elementary student population

snhw99 1999 District total elementary non-Hispanic white student population

snhb99 1999 District total elementary non-Hispanic black student population

shsp99 1999 District total elementary Hispanic student population

sasn99 1999 District total elementary Asian student population

fte99 1999 District total fulltime teacher population

tfrl99 1999 District total free lunches

rich99 1999 District number of rich kids

poor99 1999 District number of poor kids

tsch99 1999 District total number of s with valid group N

ttfl99 1999 District total number of s reporting free lunch data

ttfl299 1999 District total number of s reporting valid free lunch data

wflag99 1999 District total schools with Asian greater than 0

bflag99 1999 District total schools with black greater than 0

hflag99 1999 District total schools with Hispanic greater than 0

aflag99 1999 District total schools with Asian greater than 0

fflag99 1999 District total schools reports FTE data

spw99 1999 District % non-Hispanic white student population

spb99 1999 District % non-Hispanic black student population

sph99 1999 District % Hispanic student population

spa99 1999 District % Asian student population

sptfr99 1999 District % free lunches

pr99 1999 District % rich kids

pp99 1999 District % poor kids

nhw1\_99 1999 District non-Hispanic white student population

nhb1\_99 1999 District non-Hispanic black student population

hsp1\_99 1999 District Hispanic student population

asn1\_99 1999 District Asian student population

sd01\_99 1999 District dissimilarity w/b

sd02\_99 1999 District dissimilarity w/h

sd03\_99 1999 District dissimilarity w/a

sd04\_99 1999 District dissimilarity b/w

sd05\_99 1999 District dissimilarity b/h

sd06\_99 1999 District dissimilarity b/a

sd07\_99 1999 District dissimilarity h/w

sd08\_99 1999 District dissimilarity h/b

sd09\_99 1999 District dissimilarity h/a

sd10\_99 1999 District dissimilarity a/w

sd11\_99 1999 District dissimilarity a/b

sd12\_99 1999 District dissimilarity a/h

sp01\_99 1999 District p star w/w

sp02\_99 1999 District p star w/b

sp03\_99 1999 District p star w/h

sp04\_99 1999 District p star w/a

sp05\_99 1999 District p star b/w

sp06\_99 1999 District p star b/b

sp07\_99 1999 District p star b/h

sp08\_99 1999 District p star b/a

sp09\_99 1999 District p star h/w

sp10\_99 1999 District p star h/b

sp11\_99 1999 District p star h/h

sp12\_99 1999 District p star h/a

sp13\_99 1999 District p star a/w

sp14\_99 1999 District p star a/b

sp15\_99 1999 District p star a/h

sp16\_99 1999 District p star a/a

spt1\_99 1999 District average non-Hispanic white student teacher ratio

spt2\_99 1999 District average non-Hispanic black student teacher ratio

spt3\_99 1999 District average Hispanic student teacher ratio

spt4\_99 1999 District average Asian student teacher ratio

spl1\_99 1999 District average non-Hispanic white student free lunch ratio

spl2\_99 1999 District average non-Hispanic black student free lunch ratio

spl3\_99 1999 District average Hispanic student free lunch ratio

spl4\_99 1999 District average Asian student free lunch ratio

drp1\_99 1999 District dissimilarity rich/poor kids

prp1\_99 1999 District average rich kid exposure

prp2\_99 1999 District average poor kid exposure

**2009-10 data**

numschls10 Number of elementary schools 2010

black10 Number of Black Students 2010

hispanic10 Number of Hispanic Students 2010

white10 Number of White Students 2010

asian10 Number of Asian Students 2010

students10 Total Number of Students 2010

dis\_bl\_wh10 Dissimilarity: Black-White 2010

dis\_hi\_wh10 Dissimilarity: Hispanic-White 2010

dis\_as\_wh10 Dissimilarity: Asian-White 2010

exp\_bl\_wh10 Exposure: Black to White 2010

exp\_wh\_bl10 Exposure: White to Black 2010

exp\_hi\_wh10 Exposure: Hispanic to White 2010

exp\_wh\_hi10 Exposure: White to Hispanic 2010

exp\_as\_wh10 Exposure: Asian to White 2010

exp\_wh\_as10 Exposure: White to Asian 2010

iso\_bl10 Isolation: Black 2010

iso\_hi10 Isolation: Hispanic 2010

iso\_as10 Isolation: Asian 2010

iso\_wh10 Isolation: White 2010

frl\_wh10 Free and Reduced Lunch Exposure: White 2010

frl\_bl10 Free and Reduced Lunch Exposure: Black 2010

frl\_hi10 Free and Reduced Lunch Exposure: Hispanic 2010

frl\_as10 Free and Reduced Lunch Exposure: Asian 2010

frl\_am10 Free and Reduced Lunch Exposure: Native American 2010