

```
cd "C:\Users\bdbaker\Dropbox\C-DATA SEMINAR 2015\Sample NJ Data Compilation\njdata\"
```

```
clear
import excel dist_dfg.xls, firstrow clear
destring CountyCode DistrictCode, replace force
egen codist=concat( CountyCode DistrictCode), punct(_)
sort codist
rename DFG dfg2000
rename F dfg1990
keep codist dfg2000 dfg1990
save dfg, replace
```

```
insheet using dist_directory.csv, clear
destring countycode districtcode, replace
egen codist=concat( countycode districtcode), punct(_)
keep codist districtname city zip
rename city dist_city
rename zip dist_zip
rename districtname dist_name
sort codist
save distdirectory, replace
```

```
insheet using directory.csv, clear
keep countycode countyname districtcode districtname schoolname schoolcode city zip
destring countycode districtcode schoolcode, replace force
egen codistsch=concat( countycode districtcode schoolcode), punct(_)
sort codistsch
drop countycode countyname districtcode
save directory, replace
```

```
insheet using header12.csv, clear
keep co_code dist_code sch_code school_gradespan
destring co_code dist_code sch_code, replace force
egen codistsch=concat( co_code dist_code sch_code), punct(_)
sort codistsch
drop co_code dist_code sch_code
save header.dta, replace
```

```
*****Prepare Scale Score Data*****
```

```
foreach j in "09" "10" "11" "12" "13" "14" {
  foreach i in "hspa" {
```

```
    import excel "`i'_"`j'.xls", sheet("Total and Instructional Groups") firstrow clear
```

```
    drop if SchoolCode==" "
    drop if SchoolName==" "
```

```
    rename TotalScaleLang totscale_`i'_lal
    rename TotalScaleMath totscale_`i'_math
    rename TotalEnrollLang totcount_`i'_lal
    rename TotalEnrollMath totcount_`i'_math
    rename TotalValidScaleLang totvalid_`i'_lal
    rename TotalValidScaleMath totvalid_`i'_math
    rename GEnrollLang gecount_`i'_lal
    rename GEnrollMath gecount_`i'_math
    rename GValidScaleLang gevalid_`i'_lal
    rename GValidScaleMath gevalid_`i'_math
    rename GEScaleLang gescale_`i'_lal
    rename GEScaleMath gescale_`i'_math
```

```
    destring CountyCode DistrictCode SchoolCode, replace
    egen codistsch=concat( CountyCode DistrictCode SchoolCode), punct(_)
```

```
    keep codistsch totcount_`i'_lal totvalid_`i'_lal totscale_`i'_lal totcount_`i'_math
```

```

totvalid_`i'_math totscale_`i'_math gecount_`i'_lal gevalid_`i'_lal gescale_`i'_lal
gecount_`i'_math gevalid_`i'_math gescale_`i'_math codistsch
destring totcount_`i'_lal totvalid_`i'_lal totscale_`i'_lal totcount_`i'_math
totvalid_`i'_math totscale_`i'_math gecount_`i'_lal gevalid_`i'_lal gescale_`i'_lal
gecount_`i'_math gevalid_`i'_math gescale_`i'_math, replace force
sort codistsch
save `i'_`j's.dta, replace
}
}

foreach j in "09" "10" {
foreach i in "ask3" "ask4" "ask5" "ask6" "ask7" "ask8" {

import excel "`i'_`j'.xls", sheet("Total and Instructional Groups") firstrow clear

drop if SchoolCode==" "
drop if SchoolName==" "

rename TotalScaleLang totscale_`i'_lal
rename TotalScaleMath totscale_`i'_math
rename TotalEnrollLang totcount_`i'_lal
rename TotalEnrollMath totcount_`i'_math
rename TotalValidScaleLang totvalid_`i'_lal
rename TotalValidScaleMath totvalid_`i'_math
rename GEEEnrollLang gecount_`i'_lal
rename GEEEnrollMath gecount_`i'_math
rename GEValidScaleLang gevalid_`i'_lal
rename GEValidScaleMath gevalid_`i'_math
rename GEScaleLang gescale_`i'_lal
rename GEScaleMath gescale_`i'_math

destring CountyCode DistrictCode SchoolCode, replace
egen codistsch=concat( CountyCode DistrictCode SchoolCode), punct(_)

keep codistsch totcount_`i'_lal totvalid_`i'_lal totscale_`i'_lal totcount_`i'_math
totvalid_`i'_math totscale_`i'_math gecount_`i'_lal gevalid_`i'_lal gescale_`i'_lal
gecount_`i'_math gevalid_`i'_math gescale_`i'_math codistsch
destring totcount_`i'_lal totvalid_`i'_lal totscale_`i'_lal totcount_`i'_math
totvalid_`i'_math totscale_`i'_math gecount_`i'_lal gevalid_`i'_lal gescale_`i'_lal
gecount_`i'_math gevalid_`i'_math gescale_`i'_math, replace force
sort codistsch
save `i'_`j's.dta, replace
}
}

foreach j in "11" "12" {
foreach i in "ask3" "ask4" "ask5" "ask6" "ask7" "ask8" {

import excel "`i'_`j'.xls", sheet("Total and Instructional Groups") firstrow clear

drop if SchoolCode==" "
drop if SchoolName==" "

rename TotalMeanScaleLang totscale_`i'_lal
rename TotalMeanScaleMath totscale_`i'_math
rename TotalEnrollLang totcount_`i'_lal
rename TotalEnrollMath totcount_`i'_math
rename TotalValidScaleLang totvalid_`i'_lal
rename TotalValidScaleMath totvalid_`i'_math
rename GEEEnrollLang gecount_`i'_lal
rename GEEEnrollMath gecount_`i'_math
rename GEValidScaleLang gevalid_`i'_lal
rename GEValidScaleMath gevalid_`i'_math
rename GEMeanScaleLang gescale_`i'_lal
rename GEMeanScaleMath gescale_`i'_math

destring CountyCode DistrictCode SchoolCode, replace

```

```

egen codistsch=concat( CountyCode DistrictCode SchoolCode), punct(_)

keep codistsch  totcount_`i'_lal totvalid_`i'_lal totscale_`i'_lal totcount_`i'_math
totvalid_`i'_math totscale_`i'_math gecount_`i'_lal gevalid_`i'_lal gescale_`i'_lal
gecount_`i'_math gevalid_`i'_math gescale_`i'_math codistsch
destring totcount_`i'_lal totvalid_`i'_lal totscale_`i'_lal totcount_`i'_math
totvalid_`i'_math totscale_`i'_math gecount_`i'_lal gevalid_`i'_lal gescale_`i'_lal
gecount_`i'_math gevalid_`i'_math gescale_`i'_math, replace force
sort codistsch
save `i'_`j's.dta, replace
}
}

foreach j in "13" "14" {
foreach i in "ask3" "ask4" "ask5" "ask6" "ask7" "ask8" {

import excel "`i'_`j'.xls", sheet("Total and Instructional Groups") firstrow clear

drop if SchoolCode==" "
drop if SchoolName==" "

rename TotalMeanScaleELA totscale_`i'_lal
rename TotalMeanScaleMath totscale_`i'_math
rename TotalEnrollELA totcount_`i'_lal
rename TotalEnrollMath totcount_`i'_math
rename TotalValidScaleELA totvalid_`i'_lal
rename TotalValidScaleMath totvalid_`i'_math
rename GEEnrollELA gecount_`i'_lal
rename GEEnrollMath gecount_`i'_math
rename GEValidScaleELA gevalid_`i'_lal
rename GEValidScaleMath gevalid_`i'_math
rename GEMeanScaleELA gescale_`i'_lal
rename GEMeanScaleMath gescale_`i'_math

destring CountyCode DistrictCode SchoolCode, replace
egen codistsch=concat( CountyCode DistrictCode SchoolCode), punct(_)

keep codistsch  totcount_`i'_lal totvalid_`i'_lal totscale_`i'_lal totcount_`i'_math
totvalid_`i'_math totscale_`i'_math gecount_`i'_lal gevalid_`i'_lal gescale_`i'_lal
gecount_`i'_math gevalid_`i'_math gescale_`i'_math codistsch
destring totcount_`i'_lal totvalid_`i'_lal totscale_`i'_lal totcount_`i'_math
totvalid_`i'_math totscale_`i'_math gecount_`i'_lal gevalid_`i'_lal gescale_`i'_lal
gecount_`i'_math gevalid_`i'_math gescale_`i'_math, replace force
sort codistsch
save `i'_`j's.dta, replace
}
}

*****

insheet using enr0809.csv, clear
gen conum=substr(co, 1,2)
gen distnum=substr(dist, 1, 4)
gen schnum=substr(sch, 1, 3)
replace co=conum
replace dist=distnum
replace sch=schnum
keep if program=="Total"
keep co dist sch rowtot free reduce lep bl_m bl_f hisp_male hisp_f
destring co dist sch, replace force
rename bl_m black_male
rename bl_f black_female
rename hisp_f hisp_female
egen codistsch=concat(co dist sch), punct(_)
destring free reduce lep black_male black_female hisp_male hisp_female rowtot, replace
force

```

```

sort codistsch
save enr09.dta, replace

import excel enr0910.xls, firstrow clear
keep if PROGRAM_CODE=="55"
keep COUNTY_CODE DIST_ID SCH_CODE ROW_TOTAL FREE_LUNCH RED_LUNCH LEP HOMELESS BL_M BL_F
HI_M HI_F
rename COUNTY co
rename DIST dist
rename SCH sch
destring co dist sch, replace force
rename FREE free
rename ROW rowtot
rename RED reduce
rename LEP lep
rename HOMELESS homeless
rename BL_M black_male
rename BL_F black_female
rename HI_M hisp_male
rename HI_F hisp_female
egen codistsch=concat(co dist sch), punct(_)
destring free reduce lep black_male black_female hisp_male hisp_female rowtot, replace
force
sort codistsch
save enr10.dta, replace

import excel enr1011.xls, firstrow clear
keep if PRGCODE=="55"
keep Cocode DIST_ID SCHOOL_ID ROW_TOTAL FREE_LUNCH REDUCED_LUNCH LEP BL_M BL_F HI_M HI_F
rename Cocode co
rename DIST dist
rename SCHOOL sch
destring co dist sch, replace force
rename FREE free
rename ROW rowtot
rename REDUCED reduce
rename LEP lep
rename BL_M black_male
rename BL_F black_female
rename HI_M hisp_male
rename HI_F hisp_female
egen codistsch=concat(co dist sch), punct(_)
destring free reduce lep black_male black_female hisp_male hisp_female rowtot, replace
force
sort codistsch
save enr11.dta, replace

import excel enr1112.xlsx, firstrow clear
keep if PRGCODE=="55"
keep COUNTY_ID DIST_ID SCHOOL_ID ROW_TOTAL FREE_LUNCH REDUCED_LUNCH LEP BL_M BL_F HI_M
HI_F
rename COUNTY_ID co
rename DIST dist
rename SCHOOL sch
destring co dist sch, replace force
rename FREE free
rename ROW rowtot
rename REDUCED reduce
rename LEP lep
rename BL_M black_male
rename BL_F black_female
rename HI_M hisp_male
rename HI_F hisp_female
egen codistsch=concat(co dist sch), punct(_)
destring free reduce lep black_male black_female hisp_male hisp_female rowtot, replace
force
sort codistsch

```

```
save enr12.dta, replace
```

```
import excel enr1213.xlsx, firstrow clear
keep if PRGCODE=="55"
keep COUNTY_ID DIST_ID SCHOOL_ID ROW_TOTAL FREE REDUCED LEP BL_M BL_F HI_M HI_F
rename COUNTY_ID co
rename DIST dist
rename SCHOOL sch
destring co dist sch, replace force
rename FREE free
rename ROW rowtot
rename REDUCED reduce
rename LEP lep
rename BL_M black_male
rename BL_F black_female
rename HI_M hisp_male
rename HI_F hisp_female
egen codistsch=concat(co dist sch), punct(_)
destring free reduce lep black_male black_female hisp_male hisp_female rowtot, replace
force
sort codistsch
save enr13.dta, replace
```

```
import excel enr1314.xlsx, firstrow clear
keep if PRGCODE=="55"
keep COUNTY_ID DIST_ID SCHOOL_ID ROW_TOTAL FREE REDUCED LEP BL_M BL_F HI_M HI_F
rename COUNTY_ID co
rename DIST dist
rename SCHOOL sch
destring co dist sch, replace force
rename FREE free
rename ROW rowtot
rename REDUCED reduce
rename LEP lep
rename BL_M black_male
rename BL_F black_female
rename HI_M hisp_male
rename HI_F hisp_female
egen codistsch=concat(co dist sch), punct(_)
destring free reduce lep black_male black_female hisp_male hisp_female rowtot, replace
force
sort codistsch
save enr14.dta, replace
```

```
*****
```

```
import excel staff0809.xlsx, firstrow clear
keep LASTNAME FIRSTNAME COUNTY DISTRICT SCHOOL SEX RACE DEG EDEXPDIST EDEXPNJ EDEXPTOT
SALARY EXSAL YOB EMPTYPE JC1 FTE1 JC2 FTE2 HQ1 NBC1 HQ2 NBC2
rename COUNTY co
rename DIST dist
rename SCHOO sch
destring co dist sch, replace force
rename SEX sex
rename RACE t_race
rename DEG degree
rename EDEXPDIST exp_dist
rename EDEXPNJ exp_nj
rename EDEXPTOT exp_total
rename SALARY salary
rename EXSAL ex_salary
rename YOB yob
rename EMPTYPE emptype
rename JC1 jc1
rename FTE1 fte1
rename HQ1 hq1
```

```

rename NBC1 nbc1
rename JC2 jc2
rename FTE2 fte2
rename HQ2 hq2
rename NBC2 nbc2
destring co dist sch, force replace
egen codistsch=concat(co dist sch), punct(_)
destring sex salary exp_nj exp_dist exp_total ex_salary t_race degree yob jc1 jc2 emptytype
hq1 hq2, replace force
sort codistsch
gen year=2009
save staff0809.dta, replace

```

```

import excel staff0910.xlsx, firstrow clear
keep LASTNAME FIRSTNAME CO DIST SCH SEX RACE DEG EDEXPDIST EDEXPNJ EDEXPTOT SALARY EXSAL
YOB EMPTYTYPE JC1 FTE1 JC2 FTE2 HQ1 NBC1 HQ2 NBC2
rename CO co
rename DIST dist
rename SCH sch
destring co dist sch, replace force
rename SEX sex
rename RACE t_race
rename DEG degree
rename EDEXPDIST exp_dist
rename EDEXPNJ exp_nj
rename EDEXPTOT exp_total
rename SALARY salary
rename EXSAL ex_salary
rename YOB yob
rename EMPTYTYPE emptytype
rename JC1 jc1
rename FTE1 fte1
rename HQ1 hq1
rename NBC1 nbc1
rename JC2 jc2
rename FTE2 fte2
rename HQ2 hq2
rename NBC2 nbc2
destring co dist sch, force replace
egen codistsch=concat(co dist sch), punct(_)
destring sex salary exp_nj exp_dist exp_total ex_salary t_race degree yob jc1 jc2 emptytype
hq1 hq2, replace force
sort codistsch
gen year=2010
save staff0910.dta, replace

```

```

import excel staff1011.xlsx, firstrow clear
keep LASTNAME FIRSTNAME CO DIST SCH SEX RACE DEG EDEXPDIST EDEXPNJ EDEXPTOT SALARY EXSAL
YOB EMPTYTYPE JC1 FTE1 JC2 FTE2 HQ1 NBC1 HQ2 NBC2
rename CO co
rename DIST dist
rename SCH sch
destring co dist sch, replace force
rename SEX sex
rename RACE t_race
rename DEG degree
rename EDEXPDIST exp_dist
rename EDEXPNJ exp_nj
rename EDEXPTOT exp_total
rename SALARY salary
rename EXSAL ex_salary
rename YOB yob
rename EMPTYTYPE emptytype
rename JC1 jc1

```

```

rename FTE1 fte1
rename HQ1 hq1
rename NBC1 nbc1
rename JC2 jc2
rename FTE2 fte2
rename HQ2 hq2
rename NBC2 nbc2
destring co dist sch, force replace
egen codistsch=concat(co dist sch), punct(_)
destring sex salary exp_nj exp_dist exp_total ex_salary t_race degree yob jc1 jc2 emptytype
hq1 hq2, replace force
sort codistsch
gen year=2011
save staff1011.dta, replace

```

```

import excel staff1112.xlsx, firstrow clear
keep LASTNAME FIRSTNAME CO DIST SCH SEX RACE DEG EDEXPDIST EDEXPNJ EDEXPTOT SALARY EXSAL
YOB EMPTYTYPE JC1 FTE1 JC2 FTE2 HQ1 NBC1 HQ2 NBC2
rename CO co
rename DIST dist
rename SCH sch
destring co dist sch, replace force
rename SEX sex
rename RACE t_race
rename DEG degree
rename EDEXPDIST exp_dist
rename EDEXPNJ exp_nj
rename EDEXPTOT exp_total
rename SALARY salary
rename EXSAL ex_salary
rename YOB yob
rename EMPTYTYPE emptytype
rename JC1 jc1
rename FTE1 fte1
rename HQ1 hq1
rename NBC1 nbc1
rename JC2 jc2
rename FTE2 fte2
rename HQ2 hq2
rename NBC2 nbc2
destring co dist sch, force replace
egen codistsch=concat(co dist sch), punct(_)
destring sex salary exp_nj exp_dist exp_total ex_salary t_race degree yob jc1 jc2 emptytype
hq1 hq2, replace force
sort codistsch
gen year=2012
save staff1112.dta, replace

```

```

import excel staff1213.xlsx, firstrow clear
keep LAST_NAME FIRST_NAME CC_ASSIGNED_1 DIST_ASSIGNED_1 SCH_ASSIGNED_1 SEX YEARS_LEA
YEARS_NJ PRIOR_EXP_YEARS SALARY EXCP_SALARY JOBCODE_1 FTE_1 HQT_STATUS_1 JOBCODE_2 FTE_2
HQT_STATUS_2 TEACHER_PREP_1 CREDEN_1 TEACHER_PREP_2 CREDEN_2
rename LAST_NAME LASTNAME
rename FIRST_NAME FIRSTNAME
rename SEX sex
rename YEARS_LEA exp_dist
rename YEARS_NJ exp_nj
rename PRIOR exp_total
rename SALARY salary
rename EXCP ex_salary
rename CC co
rename DIST dist
rename SCH sch
destring co dist sch, replace force
rename JOBCODE_1 jc1
rename FTE_1 fte1

```

```

rename TEACHER_PREP_1 tch_prep1
rename CREDEN_1 creden1
rename HQT_STATUS_1 hq1a
rename JOBCODE_2 jc2
rename FTE_2 fte2a
rename TEACHER_PREP_2 tch_prep2
rename CREDEN_2 creden2
rename HQT_STATUS_2 hq2a
destring co dist sch, force replace
egen codistsch=concat(co dist sch), punct(_)
replace sex="1" if sex=="M"
replace sex="1" if sex=="m"
replace sex="2" if sex=="F"
replace sex="2" if sex=="f"
replace fte1="F" if fte1=="1.00"
destring sex salary exp_nj exp_dist exp_total ex_salary jc1 jc2, replace force
sort codistsch
gen year=2013
save staff1213.dta, replace

import excel staff1314.xlsx, firstrow clear
keep LAST_NAME FIRST_NAME CC_ASSIGNED_1 DIST_ASSIGNED_1 SCH_ASSIGNED_1 SEX HIGHEST_ED_COMP
YEARS_LEA YEARS_NJ PRIOR_EXP_YEARS SALARY EXCP_SALARY JOBCODE_1 FTE_1 HQT_STATUS_1
JOBCODE_2 FTE_2 HQT_STATUS_2 TEACHER_PREP_1 CREDEN_1 TEACHER_PREP_2 CREDEN_2
rename LAST_NAME LASTNAME
rename FIRST_NAME FIRSTNAME
rename SEX sex
rename HIGHEST_ED_COMP degree
rename YEARS_LEA exp_dist
rename YEARS_NJ exp_nj
rename PRIOR exp_total
rename SALARY salary
rename EXCP ex_salary
rename CC co
rename DIST dist
rename SCH sch
destring co dist sch, replace force
rename JOBCODE_1 jc1
rename FTE_1 fte1
rename TEACHER_PREP_1 tch_prep1
rename CREDEN_1 creden1
rename HQT_STATUS_1 hq1a
rename JOBCODE_2 jc2
rename FTE_2 fte2a
rename TEACHER_PREP_2 tch_prep2
rename CREDEN_2 creden2
rename HQT_STATUS_2 hq2a
destring co dist sch, force replace
egen codistsch=concat(co dist sch), punct(_)
replace fte1="F" if fte1=="1.00"
replace sex="1" if sex=="M"
replace sex="1" if sex=="m"
replace sex="2" if sex=="F"
replace sex="2" if sex=="f"
destring sex salary exp_nj exp_dist exp_total ex_salary jc1 jc2 degree, replace force
replace degree=. if degree<5
replace degree=. if degree>8
replace degree=1 if degree==5
replace degree=2 if degree==6
replace degree=3 if degree==7
replace degree=4 if degree==8
sort codistsch
gen year=2014
save staff1314.dta, replace

```

```
insheet using sgp12.csv, clear
destring co dist sch, replace force
egen codistsch=concat(co dist sch), punct(_)
keep codistsch la_sgp m_sgp
sort codistsch
save sgp, replace
```

```
insheet using tests09.csv, clear
keep if testprg=="ASK4" & subj=="M" & level=="S"
destring cocode distcode schcode, replace force
egen codistsch=concat(cocode distcode schcode), punct(_)
keep codistsch ttest tpp tp tap gpp gp gap
rename tpp tpp_m4
rename tp tp_m4
rename tap tap_m4
rename gpp gpp_m4
rename gp gp_m4
rename gap gap_m4
rename ttest ttest_m4
destring tpp tp_ tap gpp gp_ gap ttest, replace force
sort codistsch
save math4_09, replace
```

```
insheet using tests09.csv, clear
keep if testprg=="ASK4" & subj=="L" & level=="S"
destring cocode distcode schcode, replace force
egen codistsch=concat(cocode distcode schcode), punct(_)
keep codistsch ttest tpp tp tap gpp gp gap
rename tpp tpp_l4
rename tp tp_l4
rename tap tap_l4
rename gpp gpp_l4
rename gp gp_l4
rename gap gap_l4
rename ttest ttest_l4
destring tpp tp_ tap gpp gp_ gap ttest, replace force
sort codistsch
save ela4_09, replace
```

```
insheet using tests09.csv, clear
keep if testprg=="ASK8" & subj=="M" & level=="S"
destring cocode distcode schcode, replace force
egen codistsch=concat(cocode distcode schcode), punct(_)
keep codistsch ttest tpp tp tap gpp gp gap
rename tpp tpp_m8
rename tp tp_m8
rename tap tap_m8
rename gpp gpp_m8
rename gp gp_m8
rename gap gap_m8
rename ttest ttest_m8
destring tpp tp_ tap gpp gp_ gap ttest, replace force
sort codistsch
save math8_09, replace
```

```
insheet using tests09.csv, clear
keep if testprg=="ASK8" & subj=="L" & level=="S"
destring cocode distcode schcode, replace force
egen codistsch=concat(cocode distcode schcode), punct(_)
keep codistsch ttest tpp tp tap gpp gp gap
rename tpp tpp_l8
rename tp tp_l8
rename tap tap_l8
rename gpp gpp_l8
```

```

rename gp gp_l8
rename gap gap_l8
rename ttest ttest_l8
destring tpp tp_ tap gpp gp_ gap ttest, replace force
sort codistsch
save ela8_09, replace

insheet using tests09.csv, clear
keep if testprg=="HSPA" & subj=="M" & level=="S"
destring cocode distcode schcode, replace force
egen codistsch=concat(cocode distcode schcode), punct(_)
keep codistsch ttest tpp tp tap gpp gp gap
rename tpp tpp_m11
rename tp tp_m11
rename tap tap_m11
rename gpp gpp_m11
rename gp gp_m11
rename gap gap_m11
rename ttest ttest_m11
destring tpp tp_ tap gpp gp_ gap ttest, replace force
sort codistsch
save math11_09, replace

insheet using tests09.csv, clear
keep if testprg=="HSPA" & subj=="L" & level=="S"
destring cocode distcode schcode, replace force
egen codistsch=concat(cocode distcode schcode), punct(_)
keep codistsch ttest tpp tp tap gpp gp gap
rename tpp tpp_l11
rename tp tp_l11
rename tap tap_l11
rename gpp gpp_l11
rename gp gp_l11
rename gap gap_l11
rename ttest ttest_l11
destring tpp tp_ tap gpp gp_ gap ttest, replace force
sort codistsch
save ela11_09, replace

*****

insheet using tests10.csv, clear
keep if testprg=="ASK4" & subj=="M" & level=="S"
destring cocode distcode schcode, replace force
egen codistsch=concat(cocode distcode schcode), punct(_)
keep codistsch ttest tpp tp tap gpp gp gap
rename tpp tpp_m4
rename tp tp_m4
rename tap tap_m4
rename gpp gpp_m4
rename gp gp_m4
rename gap gap_m4
rename ttest ttest_m4
destring tpp tp_ tap gpp gp_ gap ttest, replace force
sort codistsch
save math4_10, replace

insheet using tests10.csv, clear
keep if testprg=="ASK4" & subj=="L" & level=="S"
destring cocode distcode schcode, replace force
egen codistsch=concat(cocode distcode schcode), punct(_)
keep codistsch ttest tpp tp tap gpp gp gap
rename tpp tpp_l4
rename tp tp_l4
rename tap tap_l4
rename gpp gpp_l4
rename gp gp_l4

```

```
rename gap gap_l4
rename ttest ttest_l4
destring tpp tp_ tap gpp gp_ gap ttest, replace force
sort codistsch
save ela4_10, replace
```

```
insheet using tests10.csv, clear
keep if testprg=="ASK8" & subj=="M" & level=="S"
destring cocode distcode schcode, replace force
egen codistsch=concat(cocode distcode schcode), punct(_)
keep codistsch ttest tpp tp tap gpp gp gap
rename tpp tpp_m8
rename tp tp_m8
rename tap tap_m8
rename gpp gpp_m8
rename gp gp_m8
rename gap gap_m8
rename ttest ttest_m8
destring tpp tp_ tap gpp gp_ gap ttest, replace force
sort codistsch
save math8_10, replace
```

```
insheet using tests10.csv, clear
keep if testprg=="ASK8" & subj=="L" & level=="S"
destring cocode distcode schcode, replace force
egen codistsch=concat(cocode distcode schcode), punct(_)
keep codistsch ttest tpp tp tap gpp gp gap
rename tpp tpp_l8
rename tp tp_l8
rename tap tap_l8
rename gpp gpp_l8
rename gp gp_l8
rename gap gap_l8
rename ttest ttest_l8
destring tpp tp_ tap gpp gp_ gap ttest, replace force
sort codistsch
save ela8_10, replace
```

```
insheet using tests10.csv, clear
keep if testprg=="HSPA" & subj=="M" & level=="S"
destring cocode distcode schcode, replace force
egen codistsch=concat(cocode distcode schcode), punct(_)
keep codistsch ttest tpp tp tap gpp gp gap
rename tpp tpp_m11
rename tp tp_m11
rename tap tap_m11
rename gpp gpp_m11
rename gp gp_m11
rename gap gap_m11
rename ttest ttest_m11
destring tpp tp_ tap gpp gp_ gap ttest, replace force
sort codistsch
save math11_10, replace
```

```
insheet using tests10.csv, clear
keep if testprg=="HSPA" & subj=="L" & level=="S"
destring cocode distcode schcode, replace force
egen codistsch=concat(cocode distcode schcode), punct(_)
keep codistsch ttest tpp tp tap gpp gp gap
rename tpp tpp_l11
rename tp tp_l11
rename tap tap_l11
rename gpp gpp_l11
rename gp gp_l11
rename gap gap_l11
rename ttest ttest_l11
destring tpp tp_ tap gpp gp_ gap ttest, replace force
```

```
sort codistsch
save ela11_10, replace
```

```
insheet using tests11.csv, clear
keep if testprg=="ASK4" & subj=="M" & level=="S"
destring cocode distcode schcode, replace force
egen codistsch=concat(cocode distcode schcode), punct(_)
keep codistsch ttest tpp tp tap gpp gp gap
rename tpp tpp_m4
rename tp tp_m4
rename tap tap_m4
rename gpp gpp_m4
rename gp gp_m4
rename gap gap_m4
rename ttest ttest_m4
destring tpp tp_ tap gpp gp_ gap ttest, replace force
sort codistsch
save math4_11, replace
```

```
insheet using tests11.csv, clear
keep if testprg=="ASK4" & subj=="L" & level=="S"
destring cocode distcode schcode, replace force
egen codistsch=concat(cocode distcode schcode), punct(_)
keep codistsch ttest tpp tp tap gpp gp gap
rename tpp tpp_l4
rename tp tp_l4
rename tap tap_l4
rename gpp gpp_l4
rename gp gp_l4
rename gap gap_l4
rename ttest ttest_l4
destring tpp tp_ tap gpp gp_ gap ttest, replace force
sort codistsch
save ela4_11, replace
```

```
insheet using tests11.csv, clear
keep if testprg=="ASK8" & subj=="M" & level=="S"
destring cocode distcode schcode, replace force
egen codistsch=concat(cocode distcode schcode), punct(_)
keep codistsch ttest tpp tp tap gpp gp gap
rename tpp tpp_m8
rename tp tp_m8
rename tap tap_m8
rename gpp gpp_m8
rename gp gp_m8
rename gap gap_m8
rename ttest ttest_m8
destring tpp tp_ tap gpp gp_ gap ttest, replace force
sort codistsch
save math8_11, replace
```

```
insheet using tests11.csv, clear
keep if testprg=="ASK8" & subj=="L" & level=="S"
destring cocode distcode schcode, replace force
egen codistsch=concat(cocode distcode schcode), punct(_)
keep codistsch ttest tpp tp tap gpp gp gap
rename tpp tpp_l8
rename tp tp_l8
rename tap tap_l8
rename gpp gpp_l8
rename gp gp_l8
rename gap gap_l8
rename ttest ttest_l8
```

```
destring tpp tp_ tap gpp gp_ gap ttest, replace force
sort codistsch
save ela8_11, replace
```

```
insheet using tests11.csv, clear
keep if testprg=="HSPA" & subj=="M" & level=="S"
destring cocode distcode schcode, replace force
egen codistsch=concat(cocode distcode schcode), punct(_)
keep codistsch ttest tpp tp tap gpp gp gap
rename tpp tpp_m11
rename tp tp_m11
rename tap tap_m11
rename gpp gpp_m11
rename gp gp_m11
rename gap gap_m11
rename ttest ttest_m11
destring tpp tp_ tap gpp gp_ gap ttest, replace force
sort codistsch
save math11_11, replace
```

```
insheet using tests11.csv, clear
keep if testprg=="HSPA" & subj=="L" & level=="S"
destring cocode distcode schcode, replace force
egen codistsch=concat(cocode distcode schcode), punct(_)
keep codistsch ttest tpp tp tap gpp gp gap
rename tpp tpp_l11
rename tp tp_l11
rename tap tap_l11
rename gpp gpp_l11
rename gp gp_l11
rename gap gap_l11
rename ttest ttest_l11
destring tpp tp_ tap gpp gp_ gap ttest, replace force
sort codistsch
save ela11_11, replace
```

```
insheet using tests12.csv, clear
keep if testprg=="NJASK4" & subj=="M"
destring co_code dist_code sch_code, replace force
egen codistsch=concat(co_code dist_code sch_code), punct(_)
keep codistsch tpp tp tap
rename tpp tpp_m4
rename tp tp_m4
rename tap tap_m4
destring tpp tp_ tap, replace force
sort codistsch
save math4_12, replace
```

```
insheet using tests12.csv, clear
keep if testprg=="NJASK4" & subj=="L"
destring co_code dist_code sch_code, replace force
egen codistsch=concat(co_code dist_code sch_code), punct(_)
keep codistsch tpp tp tap
rename tpp tpp_l4
rename tp tp_l4
rename tap tap_l4
destring tpp tp_ tap, replace force
sort codistsch
save ela4_12, replace
```

```
insheet using tests12.csv, clear
keep if testprg=="NJASK8" & subj=="M"
destring co_code dist_code sch_code, replace force
egen codistsch=concat(co_code dist_code sch_code), punct(_)
```

```

keep codistsch tpp tp tap
rename tpp tpp_m8
rename tp tp_m8
rename tap tap_m8
destring tpp tp_ tap, replace force
sort codistsch
save math8_12, replace

insheet using tests12.csv, clear
keep if testprg=="NJASK8" & subj=="L"
destring co_code dist_code sch_code, replace force
egen codistsch=concat(co_code dist_code sch_code), punct(_)
keep codistsch tpp tp tap
rename tpp tpp_l8
rename tp tp_l8
rename tap tap_l8
destring tpp tp_ tap, replace force
sort codistsch
save ela8_12, replace

*****

insheet using tests13.csv, clear
keep if testprg=="NJASK4" & subj=="M"
destring co_code dist_code sch_code, replace force
egen codistsch=concat(co_code dist_code sch_code), punct(_)
keep codistsch tpp tp tap
rename tpp tpp_m4
rename tp tp_m4
rename tap tap_m4
destring tpp tp_ tap, replace force
sort codistsch
save math4_13, replace

insheet using tests13.csv, clear
keep if testprg=="NJASK4" & subj=="L"
destring co_code dist_code sch_code, replace force
egen codistsch=concat(co_code dist_code sch_code), punct(_)
keep codistsch tpp tp tap
rename tpp tpp_l4
rename tp tp_l4
rename tap tap_l4
destring tpp tp_ tap, replace force
sort codistsch
save ela4_13, replace

insheet using tests13.csv, clear
keep if testprg=="NJASK8" & subj=="M"
destring co_code dist_code sch_code, replace force
egen codistsch=concat(co_code dist_code sch_code), punct(_)
keep codistsch tpp tp tap
rename tpp tpp_m8
rename tp tp_m8
rename tap tap_m8
destring tpp tp_ tap, replace force
sort codistsch
save math8_13, replace

insheet using tests13.csv, clear
keep if testprg=="NJASK8" & subj=="L"
destring co_code dist_code sch_code, replace force
egen codistsch=concat(co_code dist_code sch_code), punct(_)
keep codistsch tpp tp tap
rename tpp tpp_l8
rename tp tp_l8
rename tap tap_l8
destring tpp tp_ tap, replace force

```

```
sort codistsch
save ela8_13, replace
```

```
*****
```

```
clear
use header
merge codistsch using directory
drop _merge
sort codistsch
merge codistsch using enr09
drop _merge
sort codistsch
merge codistsch using ela4_09
drop _merge
sort codistsch
merge codistsch using ela8_09
drop _merge
sort codistsch
merge codistsch using ela11_09
drop _merge
sort codistsch
merge codistsch using math4_09
drop _merge
sort codistsch
merge codistsch using math8_09
drop _merge
sort codistsch
merge codistsch using math11_09
drop _merge
sort codistsch
merge codistsch using staff0809
drop _merge
sort codistsch
merge codistsch using ask3_09s
drop _merge
sort codistsch
merge codistsch using ask4_09s
drop _merge
sort codistsch
merge codistsch using ask5_09s
drop _merge
sort codistsch
merge codistsch using ask6_09s
drop _merge
sort codistsch
merge codistsch using ask7_09s
drop _merge
sort codistsch
merge codistsch using ask8_09s
drop _merge
sort codistsch
merge codistsch using hspa_09s
save compiled09, replace
```

```
clear
use header
merge codistsch using directory
drop _merge
sort codistsch
merge codistsch using enr10
drop _merge
sort codistsch
merge codistsch using ela4_10
drop _merge
sort codistsch
merge codistsch using ela8_10
```

```
drop _merge
sort codistsch
merge codistsch using ela11_10
drop _merge
sort codistsch
merge codistsch using math4_10
drop _merge
sort codistsch
merge codistsch using math8_10
drop _merge
sort codistsch
merge codistsch using math11_10
drop _merge
sort codistsch
merge codistsch using staff0910
drop _merge
sort codistsch
merge codistsch using ask3_10s
drop _merge
sort codistsch
merge codistsch using ask4_10s
drop _merge
sort codistsch
merge codistsch using ask5_10s
drop _merge
sort codistsch
merge codistsch using ask6_10s
drop _merge
sort codistsch
merge codistsch using ask7_10s
drop _merge
sort codistsch
merge codistsch using ask8_10s
drop _merge
sort codistsch
merge codistsch using hspa_10s
save compiled10, replace
```

```
clear
use header
merge codistsch using directory
drop _merge
sort codistsch
merge codistsch using enr11
drop _merge
sort codistsch
merge codistsch using ela4_11
drop _merge
sort codistsch
merge codistsch using ela8_11
drop _merge
sort codistsch
merge codistsch using ela11_11
drop _merge
sort codistsch
merge codistsch using math4_11
drop _merge
sort codistsch
merge codistsch using math8_11
drop _merge
sort codistsch
merge codistsch using math11_11
drop _merge
sort codistsch
merge codistsch using staff1011
drop _merge
```



```
sort codistsch
merge codistsch using sgp
drop _merge
sort codistsch
merge codistsch using ask3_11s
drop _merge
sort codistsch
merge codistsch using ask4_11s
drop _merge
sort codistsch
merge codistsch using ask5_11s
drop _merge
sort codistsch
merge codistsch using ask6_11s
drop _merge
sort codistsch
merge codistsch using ask7_11s
drop _merge
sort codistsch
merge codistsch using ask8_11s
drop _merge
sort codistsch
merge codistsch using hspa_11s
save compiled11, replace

clear
use header
merge codistsch using directory
drop _merge
sort codistsch
merge codistsch using enr12
drop _merge
sort codistsch
merge codistsch using ela4_12
drop _merge
sort codistsch
merge codistsch using ela8_12
drop _merge
sort codistsch
merge codistsch using math4_12
drop _merge
sort codistsch
merge codistsch using math8_12
drop _merge
sort codistsch
merge codistsch using staff1112
drop _merge
sort codistsch
merge codistsch using sgp
drop _merge
sort codistsch
merge codistsch using ask3_12s
drop _merge
sort codistsch
merge codistsch using ask4_12s
drop _merge
sort codistsch
merge codistsch using ask5_12s
drop _merge
sort codistsch
merge codistsch using ask6_12s
drop _merge
sort codistsch
merge codistsch using ask7_12s
drop _merge
sort codistsch
merge codistsch using ask8_12s
```

```
drop _merge
sort codistsch
merge codistsch using hspa_12s
save compiled12, replace
```

```
clear
use header
merge codistsch using directory
drop _merge
sort codistsch
merge codistsch using enr13
drop _merge
sort codistsch
merge codistsch using ela4_13
drop _merge
sort codistsch
merge codistsch using ela8_13
drop _merge
sort codistsch
merge codistsch using math4_13
drop _merge
sort codistsch
merge codistsch using math8_13
drop _merge
sort codistsch
merge codistsch using staff1213
drop _merge
sort codistsch
merge codistsch using sgp
drop _merge
sort codistsch
merge codistsch using ask3_13s
drop _merge
sort codistsch
merge codistsch using ask4_13s
drop _merge
sort codistsch
merge codistsch using ask5_13s
drop _merge
sort codistsch
merge codistsch using ask6_13s
drop _merge
sort codistsch
merge codistsch using ask7_13s
drop _merge
sort codistsch
merge codistsch using ask8_13s
drop _merge
sort codistsch
merge codistsch using hspa_13s
save compiled13, replace
```

```
clear
use header
merge codistsch using directory
drop _merge
sort codistsch
merge codistsch using enr14
drop _merge
sort codistsch
merge codistsch using ela4_13
drop _merge
sort codistsch
merge codistsch using ela8_13
drop _merge
sort codistsch
```

```

merge codistsch using math4_13
drop _merge
sort codistsch
merge codistsch using math8_13
drop _merge
sort codistsch
merge codistsch using staff1314
drop _merge
sort codistsch
merge codistsch using sgp
drop _merge
sort codistsch
merge codistsch using ask3_14s
drop _merge
sort codistsch
merge codistsch using ask4_14s
drop _merge
sort codistsch
merge codistsch using ask5_14s
drop _merge
sort codistsch
merge codistsch using ask6_14s
drop _merge
sort codistsch
merge codistsch using ask7_14s
drop _merge
sort codistsch
merge codistsch using ask8_14s
drop _merge
sort codistsch
merge codistsch using hspa_14s
save compiled14, replace

*****
append using compiled13
append using compiled12
append using compiled11
append using compiled10
append using compiled09
egen codist=concat(co dist), punct(_)
sort codist
drop _merge
merge codist using dfg
drop _merge
sort codist
merge codist using distdirectory
drop _merge
sort codistsch
drop if year==.

save big_fuckin_nj_data09_14.dta, replace

```