dm 'log' clear;

resetline;

LIBNAME Project "H:\ECMT673\ECMT\_673\_Term\_Project\_Data";

**data** STAAR18\_19;

set Project.cfy19e8;

keep year cname region r\_all\_rs m\_all\_rs h\_all\_rs s\_all\_rs;

**run**;

**data** STAAR20\_21;

set Project.cfy21e8;

keep year cname region r\_all\_rs m\_all\_rs h\_all\_rs s\_all\_rs;

**run**;

**data** STAAR21\_22;

set Project.cfy2e8;

keep year cname region r\_all\_rs m\_all\_rs h\_all\_rs s\_all\_rs;

**run**;

**data** STAAR22\_23;

set Project.cfy23e8;

keep year cname region r\_all\_rs m\_all\_rs h\_all\_rs s\_all\_rs;

**run**;

**data** STAAR;

set STAAR18\_19 STAAR20\_21 STAAR21\_22 STAAR22\_23;

if cmiss (of r\_all\_rs m\_all\_rs h\_all\_rs s\_all\_rs) then delete;

**run**;

**proc** **sort** data = STAAR;

by year cname;

**run**;

**proc** **means** data=STAAR mean noprint;

by year;

var r\_all\_rs m\_all\_rs h\_all\_rs s\_all\_rs;

output out=averages(drop=\_type\_ \_freq\_) mean=mean\_r mean\_m mean\_h mean\_s;

**run**;

**proc** **sgplot** data=averages;

series x=year y=mean\_r / markers lineattrs=(color=red);

series x=year y=mean\_m / markers lineattrs=(color=blue);

series x=year y=mean\_h / markers lineattrs=(color=green);

series x=year y=mean\_s / markers lineattrs=(color=orange);

xaxis label='Year';

yaxis label='Average Score';

keylegend / location=inside position=topright across=**1**;

**run**;

**data** SS\_Ethnicity19;

set Project.cfy19e8;

keep year cname region h\_all\_d h\_ethh\_d h\_ethi\_d h\_etha\_d h\_ethb\_d h\_ethp\_d h\_ethw\_d;

if cmiss(of h\_all\_d h\_ethh\_d h\_ethi\_d h\_etha\_d h\_ethb\_d h\_ethp\_d h\_ethw\_d)then delete;

**run**;

**data** Sci\_Ethnicity19;

set Project.cfy19e8;

keep year cname region s\_all\_d s\_ethh\_d s\_ethi\_d s\_etha\_d s\_ethb\_d s\_ethp\_d s\_ethw\_d;

if cmiss(of s\_all\_d s\_ethh\_d s\_ethi\_d s\_etha\_d s\_ethb\_d s\_ethp\_d s\_ethw\_d)then delete;

**run**;

**data** Read\_Ethnicity19;

set Project.cfy19e8;

keep year cname region r\_all\_d r\_ethh\_d r\_ethi\_d r\_etha\_d r\_ethb\_d r\_ethp\_d r\_ethw\_d;

if cmiss(of r\_all\_d r\_ethh\_d r\_ethi\_d r\_etha\_d r\_ethb\_d r\_ethp\_d r\_ethw\_d)then delete;

**run**;

**data** Math\_Ethnicity19;

set Project.cfy19e8;

keep year cname region m\_all\_d m\_ethh\_d m\_ethi\_d m\_etha\_d m\_ethb\_d m\_ethp\_d m\_ethw\_d;

if cmiss(of m\_all\_d m\_ethh\_d m\_ethi\_d m\_etha\_d m\_ethb\_d m\_ethp\_d m\_ethw\_d)then delete;

**run**;

**proc** **sort** data=SS\_Ethnicity19;

by year cname region;

**run**;

**proc** **sort** data=Sci\_Ethnicity19;

by year cname region;

**run**;

**proc** **sort** data=Read\_Ethnicity19;

by year cname region;

**run**;

**proc** **sort** data=Math\_Ethnicity19;

by year cname region;

**run**;

**data** Ethnicity19;

merge SS\_Ethnicity19 Sci\_Ethnicity19 Read\_Ethnicity19 Math\_Ethnicity19;

by year cname region;

**run**;

**data** SS\_Ethnicity21;

set Project.cfy21e8;

keep year cname region h\_all\_d h\_ethh\_d h\_ethi\_d h\_etha\_d h\_ethb\_d h\_ethp\_d h\_ethw\_d;

if cmiss(of h\_all\_d h\_ethh\_d h\_ethi\_d h\_etha\_d h\_ethb\_d h\_ethp\_d h\_ethw\_d)then delete;

**run**;

**data** Sci\_Ethnicity21;

set Project.cfy21e8;

keep year cname region s\_all\_d s\_ethh\_d s\_ethi\_d s\_etha\_d s\_ethb\_d s\_ethp\_d s\_ethw\_d;

if cmiss(of s\_all\_d s\_ethh\_d s\_ethi\_d s\_etha\_d s\_ethb\_d s\_ethp\_d s\_ethw\_d)then delete;

**run**;

**data** Read\_Ethnicity21;

set Project.cfy21e8;

keep year cname region r\_all\_d r\_ethh\_d r\_ethi\_d r\_etha\_d r\_ethb\_d r\_ethp\_d r\_ethw\_d;

if cmiss(of r\_all\_d r\_ethh\_d r\_ethi\_d r\_etha\_d r\_ethb\_d r\_ethp\_d r\_ethw\_d)then delete;

**run**;

**data** Math\_Ethnicity21;

set Project.cfy21e8;

keep year cname region m\_all\_d m\_ethh\_d m\_ethi\_d m\_etha\_d m\_ethb\_d m\_ethp\_d m\_ethw\_d;

if cmiss(of m\_all\_d m\_ethh\_d m\_ethi\_d m\_etha\_d m\_ethb\_d m\_ethp\_d m\_ethw\_d)then delete;

**run**;

**proc** **sort** data=SS\_Ethnicity21;

by year cname region;

**run**;

**proc** **sort** data=Sci\_Ethnicity21;

by year cname region;

**run**;

**proc** **sort** data=Read\_Ethnicity21;

by year cname region;

**run**;

**proc** **sort** data=Math\_Ethnicity21;

by year cname region;

**run**;

**data** Ethnicity21;

merge SS\_Ethnicity21 Sci\_Ethnicity21 Read\_Ethnicity21 Math\_Ethnicity21;

by year cname region;

**run**;

**data** SS\_Ethnicity22;

set Project.cfy2e8;

keep year cname region h\_all\_d h\_ethh\_d h\_ethi\_d h\_etha\_d h\_ethb\_d h\_ethp\_d h\_ethw\_d;

if cmiss(of h\_all\_d h\_ethh\_d h\_ethi\_d h\_etha\_d h\_ethb\_d h\_ethp\_d h\_ethw\_d)then delete;

**run**;

**data** Sci\_Ethnicity22;

set Project.cfy2e8;

keep year cname region s\_all\_d s\_ethh\_d s\_ethi\_d s\_etha\_d s\_ethb\_d s\_ethp\_d s\_ethw\_d;

if cmiss(of s\_all\_d s\_ethh\_d s\_ethi\_d s\_etha\_d s\_ethb\_d s\_ethp\_d s\_ethw\_d)then delete;

**run**;

**data** Read\_Ethnicity22;

set Project.cfy2e8;

keep year cname region r\_all\_d r\_ethh\_d r\_ethi\_d r\_etha\_d r\_ethb\_d r\_ethp\_d r\_ethw\_d;

if cmiss(of r\_all\_d r\_ethh\_d r\_ethi\_d r\_etha\_d r\_ethb\_d r\_ethp\_d r\_ethw\_d)then delete;

**run**;

**data** Math\_Ethnicity22;

set Project.cfy2e8;

keep year cname region m\_all\_d m\_ethh\_d m\_ethi\_d m\_etha\_d m\_ethb\_d m\_ethp\_d m\_ethw\_d;

if cmiss(of m\_all\_d m\_ethh\_d m\_ethi\_d m\_etha\_d m\_ethb\_d m\_ethp\_d m\_ethw\_d)then delete;

**run**;

**proc** **sort** data=SS\_Ethnicity22;

by year cname region;

**run**;

**proc** **sort** data=Sci\_Ethnicity22;

by year cname region;

**run**;

**proc** **sort** data=Read\_Ethnicity22;

by year cname region;

**run**;

**proc** **sort** data=Math\_Ethnicity22;

by year cname region;

**run**;

**data** Ethnicity22;

merge SS\_Ethnicity22 Sci\_Ethnicity22 Read\_Ethnicity22 Math\_Ethnicity22;

by year cname region;

**run**;

**data** SS\_Ethnicity23;

set Project.cfy23e8;

keep year cname region h\_all\_d h\_ethh\_d h\_ethi\_d h\_etha\_d h\_ethb\_d h\_ethp\_d h\_ethw\_d;

if cmiss(of h\_all\_d h\_ethh\_d h\_ethi\_d h\_etha\_d h\_ethb\_d h\_ethp\_d h\_ethw\_d)then delete;

**run**;

**data** Sci\_Ethnicity23;

set Project.cfy23e8;

keep year cname region s\_all\_d s\_ethh\_d s\_ethi\_d s\_etha\_d s\_ethb\_d s\_ethp\_d s\_ethw\_d;

if cmiss(of s\_all\_d s\_ethh\_d s\_ethi\_d s\_etha\_d s\_ethb\_d s\_ethp\_d s\_ethw\_d)then delete;

**run**;

**data** Read\_Ethnicity23;

set Project.cfy23e8;

keep year cname region r\_all\_d r\_ethh\_d r\_ethi\_d r\_etha\_d r\_ethb\_d r\_ethp\_d r\_ethw\_d;

if cmiss(of r\_all\_d r\_ethh\_d r\_ethi\_d r\_etha\_d r\_ethb\_d r\_ethp\_d r\_ethw\_d)then delete;

**run**;

**data** Math\_Ethnicity23;

set Project.cfy23e8;

keep year cname region m\_all\_d m\_ethh\_d m\_ethi\_d m\_etha\_d m\_ethb\_d m\_ethp\_d m\_ethw\_d;

if cmiss(of m\_all\_d m\_ethh\_d m\_ethi\_d m\_etha\_d m\_ethb\_d m\_ethp\_d m\_ethw\_d)then delete;

**run**;

**proc** **sort** data=SS\_Ethnicity23;

by year cname region;

**run**;

**proc** **sort** data=Sci\_Ethnicity23;

by year cname region;

**run**;

**proc** **sort** data=Read\_Ethnicity23;

by year cname region;

**run**;

**proc** **sort** data=Math\_Ethnicity23;

by year cname region;

**run**;

**data** Ethnicity23;

merge SS\_Ethnicity23 Sci\_Ethnicity23 Read\_Ethnicity23 Math\_Ethnicity23;

by year cname region;

**run**;

**data** Combined\_Ethnicity;

merge Ethnicity19 Ethnicity21 Ethnicity22 Ethnicity23;

by year cname region;

**run**;

**proc** **sort** data=Combined\_Ethnicity;

by year cname region;

**run**;

**proc** **sgplot** data=Combined\_Ethnicity;

series x=year y=h\_all\_d / markers lineattrs=(color=red);

series x=year y=s\_all\_d / markers lineattrs=(color=blue);

series x=year y=r\_all\_d / markers lineattrs=(color=green);

series x=year y=m\_all\_d / markers lineattrs=(color=orange);

xaxis label='Year';

yaxis label='Average Tested';

keylegend / location=inside position=topright across=**1**;

**run**;

**proc** **means** data=Combined\_Ethnicity mean noprint;

by year;

var m\_all\_d;

output out=Avg\_Math\_All mean=Avg\_Math\_All;

**run**;

**proc** **means** data=Combined\_Ethnicity mean noprint;

by year;

var m\_ethh\_d;

output out=Avg\_Math\_EthH mean=Avg\_Math\_EthH;

**run**;

**proc** **means** data=Combined\_Ethnicity mean noprint;

by year;

var m\_ethi\_d;

output out=Avg\_Math\_EthI mean=Avg\_Math\_EthI;

**run**;

**proc** **means** data=Combined\_Ethnicity mean noprint;

by year;

var m\_etha\_d;

output out=Avg\_Math\_EthA mean=Avg\_Math\_EthA;

**run**;

**proc** **means** data=Combined\_Ethnicity mean noprint;

by year;

var m\_ethb\_d;

output out=Avg\_Math\_EthB mean=Avg\_Math\_EthB;

**run**;

**proc** **means** data=Combined\_Ethnicity mean noprint;

by year;

var m\_ethp\_d;

output out=Avg\_Math\_EthP mean=Avg\_Math\_EthP;

**run**;

**proc** **means** data=Combined\_Ethnicity mean noprint;

by year;

var m\_ethw\_d;

output out=Avg\_Math\_EthW mean=Avg\_Math\_EthW;

**run**;

**data** Combined\_Ethnicity\_AvgMath;

merge Combined\_Ethnicity Avg\_Math\_All Avg\_Math\_EthH Avg\_Math\_EthI Avg\_Math\_EthA Avg\_Math\_EthB Avg\_Math\_EthP Avg\_Math\_EthW;

by year;

**run**;

**proc** **sort** data=Combined\_Ethnicity\_AvgMath;

by year cname region;

**run**;

**proc** **sgplot** data=Combined\_Ethnicity\_AvgMath;

series x=year y=Avg\_Math\_All / markers lineattrs=(color=red);

series x=year y=Avg\_Math\_EthH / markers lineattrs=(color=blue);

series x=year y=Avg\_Math\_EthI / markers lineattrs=(color=green);

series x=year y=Avg\_Math\_EthA / markers lineattrs=(color=orange);

series x=year y=Avg\_Math\_EthB / markers lineattrs=(color=purple);

series x=year y=Avg\_Math\_EthP / markers lineattrs=(color=black);

series x=year y=Avg\_Math\_EthW / markers lineattrs=(color=brown);

xaxis label='Year';

yaxis label='Average Amount of Students Tested in Math';

keylegend / location=inside position=topright across=**1**;

**run**;

**proc** **means** data=Combined\_Ethnicity mean noprint;

by year;

var r\_all\_d;

output out=Avg\_Read\_All mean=Avg\_Read\_All;

**run**;

**proc** **means** data=Combined\_Ethnicity mean noprint;

by year;

var r\_ethh\_d;

output out=Avg\_Read\_EthH mean=Avg\_Read\_EthH;

**run**;

**proc** **means** data=Combined\_Ethnicity mean noprint;

by year;

var r\_ethi\_d;

output out=Avg\_Read\_EthI mean=Avg\_Read\_EthI;

**run**;

**proc** **means** data=Combined\_Ethnicity mean noprint;

by year;

var r\_etha\_d;

output out=Avg\_Read\_EthA mean=Avg\_Read\_EthA;

**run**;

**proc** **means** data=Combined\_Ethnicity mean noprint;

by year;

var r\_ethb\_d;

output out=Avg\_Read\_EthB mean=Avg\_Read\_EthB;

**run**;

**proc** **means** data=Combined\_Ethnicity mean noprint;

by year;

var r\_ethp\_d;

output out=Avg\_Read\_EthP mean=Avg\_Read\_EthP;

**run**;

**proc** **means** data=Combined\_Ethnicity mean noprint;

by year;

var r\_ethw\_d;

output out=Avg\_Read\_EthW mean=Avg\_Read\_EthW;

**run**;

**data** Combined\_Ethnicity\_AvgRead;

merge Combined\_Ethnicity Avg\_Read\_All Avg\_Read\_EthH Avg\_Read\_EthI Avg\_Read\_EthA Avg\_Read\_EthB Avg\_Read\_EthP Avg\_Read\_EthW;

by year;

**run**;

**proc** **sort** data=Combined\_Ethnicity\_AvgRead;

by year cname region;

**run**;

**proc** **sgplot** data=Combined\_Ethnicity\_AvgRead;

series x=year y=Avg\_Read\_All / markers lineattrs=(color=red);

series x=year y=Avg\_Read\_EthH / markers lineattrs=(color=blue);

series x=year y=Avg\_Read\_EthI / markers lineattrs=(color=green);

series x=year y=Avg\_Read\_EthA / markers lineattrs=(color=orange);

series x=year y=Avg\_Read\_EthB / markers lineattrs=(color=purple);

series x=year y=Avg\_Read\_EthP / markers lineattrs=(color=black);

series x=year y=Avg\_Read\_EthW / markers lineattrs=(color=brown);

xaxis label='Year';

yaxis label='Average Amount of Students Tested in Reading';

keylegend / location=inside position=topright across=**1**;

**run**;

**proc** **means** data=Combined\_Ethnicity mean noprint;

by year;

var h\_all\_d;

output out=Avg\_SS\_All mean=Avg\_SS\_All;

**run**;

**proc** **means** data=Combined\_Ethnicity mean noprint;

by year;

var h\_ethh\_d;

output out=Avg\_SS\_EthH mean=Avg\_SS\_EthH;

**run**;

**proc** **means** data=Combined\_Ethnicity mean noprint;

by year;

var h\_ethi\_d;

output out=Avg\_SS\_EthI mean=Avg\_SS\_EthI;

**run**;

**proc** **means** data=Combined\_Ethnicity mean noprint;

by year;

var h\_etha\_d;

output out=Avg\_SS\_EthA mean=Avg\_SS\_EthA;

**run**;

**proc** **means** data=Combined\_Ethnicity mean noprint;

by year;

var h\_ethb\_d;

output out=Avg\_SS\_EthB mean=Avg\_SS\_EthB;

**run**;

**proc** **means** data=Combined\_Ethnicity mean noprint;

by year;

var h\_ethp\_d;

output out=Avg\_SS\_EthP mean=Avg\_SS\_EthP;

**run**;

**proc** **means** data=Combined\_Ethnicity mean noprint;

by year;

var h\_ethw\_d;

output out=Avg\_SS\_EthW mean=Avg\_SS\_EthW;

**run**;

**data** Combined\_Ethnicity\_AvgSS;

merge Combined\_Ethnicity Avg\_SS\_All Avg\_SS\_EthH Avg\_SS\_EthI Avg\_SS\_EthA Avg\_SS\_EthB Avg\_SS\_EthP Avg\_SS\_EthW;

by year;

**run**;

**proc** **sort** data=Combined\_Ethnicity\_AvgSS;

by year cname region;

**run**;

**proc** **sgplot** data=Combined\_Ethnicity\_AvgSS;

series x=year y=Avg\_SS\_All / markers lineattrs=(color=red);

series x=year y=Avg\_SS\_EthH / markers lineattrs=(color=blue);

series x=year y=Avg\_SS\_EthI / markers lineattrs=(color=green);

series x=year y=Avg\_SS\_EthA / markers lineattrs=(color=orange);

series x=year y=Avg\_SS\_EthB / markers lineattrs=(color=purple);

series x=year y=Avg\_SS\_EthP / markers lineattrs=(color=black);

series x=year y=Avg\_SS\_EthW / markers lineattrs=(color=brown);

xaxis label='Year';

yaxis label='Average Amount of Students Tested in Social Studies';

keylegend / location=inside position=topright across=**1**;

**run**;

**proc** **means** data=Combined\_Ethnicity mean noprint;

by year;

var s\_all\_d;

output out=Avg\_Sci\_All mean=Avg\_Sci\_All;

**run**;

**proc** **means** data=Combined\_Ethnicity mean noprint;

by year;

var s\_ethh\_d;

output out=Avg\_Sci\_EthH mean=Avg\_Sci\_EthH;

**run**;

**proc** **means** data=Combined\_Ethnicity mean noprint;

by year;

var s\_ethi\_d;

output out=Avg\_Sci\_EthI mean=Avg\_Sci\_EthI;

**run**;

**proc** **means** data=Combined\_Ethnicity mean noprint;

by year;

var s\_etha\_d;

output out=Avg\_Sci\_EthA mean=Avg\_Sci\_EthA;

**run**;

**proc** **means** data=Combined\_Ethnicity mean noprint;

by year;

var s\_ethb\_d;

output out=Avg\_Sci\_EthB mean=Avg\_Sci\_EthB;

**run**;

**proc** **means** data=Combined\_Ethnicity mean noprint;

by year;

var s\_ethp\_d;

output out=Avg\_Sci\_EthP mean=Avg\_Sci\_EthP;

**run**;

**proc** **means** data=Combined\_Ethnicity mean noprint;

by year;

var s\_ethw\_d;

output out=Avg\_Sci\_EthW mean=Avg\_Sci\_EthW;

**run**;

**data** Combined\_Ethnicity\_AvgSci;

merge Combined\_Ethnicity Avg\_Sci\_All Avg\_Sci\_EthH Avg\_Sci\_EthI Avg\_Sci\_EthA Avg\_Sci\_EthB Avg\_Sci\_EthP Avg\_Sci\_EthW;

by year;

**run**;

**proc** **sort** data=Combined\_Ethnicity\_AvgSci;

by year cname region;

**run**;

**proc** **sgplot** data=Combined\_Ethnicity\_AvgSci;

series x=year y=Avg\_Sci\_All / markers lineattrs=(color=red);

series x=year y=Avg\_Sci\_EthH / markers lineattrs=(color=blue);

series x=year y=Avg\_Sci\_EthI / markers lineattrs=(color=green);

series x=year y=Avg\_Sci\_EthA / markers lineattrs=(color=orange);

series x=year y=Avg\_Sci\_EthB / markers lineattrs=(color=purple);

series x=year y=Avg\_Sci\_EthP / markers lineattrs=(color=black);

series x=year y=Avg\_Sci\_EthW / markers lineattrs=(color=brown);

xaxis label='Year';

yaxis label='Average Amount of Students Tested in Science';

keylegend / location=inside position=topright across=**1**;

**run**;

**data** Read\_Ethnicity\_H\_Scores19;

set Project.cfy19e8;

keep year cname region r\_ethh\_unsatgl\_nm r\_ethh\_approgl\_nm r\_ethh\_meetsgl\_nm r\_ethh\_mastrgl\_nm;

if cmiss(of r\_ethh\_unsatgl\_nm r\_ethh\_approgl\_nm r\_ethh\_meetsgl\_nm r\_ethh\_mastrgl\_nm)then delete;

**run**;

**data** Read\_Ethnicity\_W\_Scores19;

set Project.cfy19e8;

keep year cname region r\_ethw\_unsatgl\_nm r\_ethw\_approgl\_nm r\_ethw\_meetsgl\_nm r\_ethw\_mastrgl\_nm;

if cmiss(of r\_ethw\_unsatgl\_nm r\_ethw\_approgl\_nm r\_ethw\_meetsgl\_nm r\_ethw\_mastrgl\_nm)then delete;

**run**;

**data** Read\_Ethnicity\_B\_Scores19;

set Project.cfy19e8;

keep year cname region r\_ethb\_unsatgl\_nm r\_ethb\_approgl\_nm r\_ethb\_meetsgl\_nm r\_ethb\_mastrgl\_nm;

if cmiss(of r\_ethb\_unsatgl\_nm r\_ethb\_approgl\_nm r\_ethb\_meetsgl\_nm r\_ethb\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Read\_Ethnicity\_B\_Scores19

outfile="H:\Read\_Ethnicity\_B\_Scores19.xlsx"

dbms=xlsx

replace;

**run**;

**data** Read\_Ethnicity\_A\_Scores19;

set Project.cfy19e8;

keep year cname region r\_etha\_unsatgl\_nm r\_etha\_approgl\_nm r\_etha\_meetsgl\_nm r\_etha\_mastrgl\_nm;

if cmiss(of r\_etha\_unsatgl\_nm r\_etha\_approgl\_nm r\_etha\_meetsgl\_nm r\_etha\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Read\_Ethnicity\_A\_Scores19

outfile="H:\Read\_Ethnicity\_A\_Scores19.xlsx"

dbms=xlsx

replace;

**run**;

**proc** **sort** data=Read\_Ethnicity\_H\_Scores19;

by year cname region;

**run**;

**proc** **sort** data=Read\_Ethnicity\_W\_Scores19;

by year cname region;

**run**;

**proc** **sort** data=Read\_Ethnicity\_B\_Scores19;

by year cname region;

**run**;

**proc** **sort** data=Read\_Ethnicity\_A\_Scores19;

by year cname region;

**run**;

**data** Read\_EthnicityScores19;

merge Read\_Ethnicity\_H\_Scores19 Read\_Ethnicity\_W\_Scores19 Read\_Ethnicity\_B\_Scores19 Read\_Ethnicity\_A\_Scores19;

by year cname region;

**run**;

**data** Sci\_Ethnicity\_H\_Scores19;

set Project.cfy19e8;

keep year cname region s\_ethh\_unsatgl\_nm s\_ethh\_approgl\_nm s\_ethh\_meetsgl\_nm s\_ethh\_mastrgl\_nm;

if cmiss(of s\_ethh\_unsatgl\_nm s\_ethh\_approgl\_nm s\_ethh\_meetsgl\_nm s\_ethh\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Sci\_Ethnicity\_H\_Scores19

outfile="H:\Sci\_Ethnicity\_H\_Scores19.xlsx"

dbms=xlsx

replace;

**run**;

**data** Sci\_Ethnicity\_W\_Scores19;

set Project.cfy19e8;

keep year cname region s\_ethw\_unsatgl\_nm s\_ethw\_approgl\_nm s\_ethw\_meetsgl\_nm s\_ethw\_mastrgl\_nm;

if cmiss(of s\_ethw\_unsatgl\_nm s\_ethw\_approgl\_nm s\_ethw\_meetsgl\_nm s\_ethw\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Sci\_Ethnicity\_W\_Scores19

outfile="H:\Sci\_Ethnicity\_W\_Scores19.xlsx"

dbms=xlsx

replace;

**run**;

**data** Sci\_Ethnicity\_B\_Scores19;

set Project.cfy19e8;

keep year cname region s\_ethb\_unsatgl\_nm s\_ethb\_approgl\_nm s\_ethb\_meetsgl\_nm s\_ethb\_mastrgl\_nm;

if cmiss(of s\_ethb\_unsatgl\_nm s\_ethb\_approgl\_nm s\_ethb\_meetsgl\_nm s\_ethb\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Sci\_Ethnicity\_B\_Scores19

outfile="H:\Sci\_Ethnicity\_B\_Scores19.xlsx"

dbms=xlsx

replace;

**run**;

**data** Sci\_Ethnicity\_A\_Scores19;

set Project.cfy19e8;

keep year cname region s\_etha\_unsatgl\_nm s\_etha\_approgl\_nm s\_etha\_meetsgl\_nm s\_etha\_mastrgl\_nm;

if cmiss(of s\_etha\_unsatgl\_nm s\_etha\_approgl\_nm s\_etha\_meetsgl\_nm s\_etha\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Sci\_Ethnicity\_A\_Scores19

outfile="H:\Sci\_Ethnicity\_A\_Scores19.xlsx"

dbms=xlsx

replace;

**run**;

**proc** **sort** data=Sci\_Ethnicity\_H\_Scores19;

by year cname region;

**run**;

**proc** **sort** data=Sci\_Ethnicity\_W\_Scores19;

by year cname region;

**run**;

**proc** **sort** data=Sci\_Ethnicity\_B\_Scores19;

by year cname region;

**run**;

**proc** **sort** data=Sci\_Ethnicity\_A\_Scores19;

by year cname region;

**run**;

**data** Sci\_EthnicityScores19;

merge Sci\_Ethnicity\_H\_Scores19 Sci\_Ethnicity\_W\_Scores19 Sci\_Ethnicity\_B\_Scores19 Sci\_Ethnicity\_A\_Scores19;

by year cname region;

**run**;

**data** SS\_Ethnicity\_H\_Scores19;

set Project.cfy19e8;

keep year cname region h\_ethh\_unsatgl\_nm h\_ethh\_approgl\_nm h\_ethh\_meetsgl\_nm h\_ethh\_mastrgl\_nm;

if cmiss(of h\_ethh\_unsatgl\_nm h\_ethh\_approgl\_nm h\_ethh\_meetsgl\_nm h\_ethh\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=SS\_Ethnicity\_H\_Scores19

outfile="H:\SS\_Ethnicity\_H\_Scores19.xlsx"

dbms=xlsx

replace;

**run**;

**data** SS\_Ethnicity\_W\_Scores19;

set Project.cfy19e8;

keep year cname region h\_ethw\_unsatgl\_nm h\_ethw\_approgl\_nm h\_ethw\_meetsgl\_nm h\_ethw\_mastrgl\_nm;

if cmiss(of h\_ethw\_unsatgl\_nm h\_ethw\_approgl\_nm h\_ethw\_meetsgl\_nm h\_ethw\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=SS\_Ethnicity\_W\_Scores19

outfile="H:\SS\_Ethnicity\_W\_Scores19.xlsx"

dbms=xlsx

replace;

**run**;

**data** SS\_Ethnicity\_B\_Scores19;

set Project.cfy19e8;

keep year cname region h\_ethb\_unsatgl\_nm h\_ethb\_approgl\_nm h\_ethb\_meetsgl\_nm h\_ethb\_mastrgl\_nm;

if cmiss(of h\_ethb\_unsatgl\_nm h\_ethb\_approgl\_nm h\_ethb\_meetsgl\_nm h\_ethb\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=SS\_Ethnicity\_B\_Scores19

outfile="H:\SS\_Ethnicity\_B\_Scores19.xlsx"

dbms=xlsx

replace;

**run**;

**data** SS\_Ethnicity\_A\_Scores19;

set Project.cfy19e8;

keep year cname region h\_etha\_unsatgl\_nm h\_etha\_approgl\_nm h\_etha\_meetsgl\_nm h\_etha\_mastrgl\_nm;

if cmiss(of h\_etha\_unsatgl\_nm h\_etha\_approgl\_nm h\_etha\_meetsgl\_nm h\_etha\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=SS\_Ethnicity\_A\_Scores19

outfile="H:\SS\_Ethnicity\_A\_Scores19.xlsx"

dbms=xlsx

replace;

**run**;

**proc** **sort** data=SS\_Ethnicity\_H\_Scores19;

by year cname region;

**run**;

**proc** **sort** data=SS\_Ethnicity\_W\_Scores19;

by year cname region;

**run**;

**proc** **sort** data=SS\_Ethnicity\_B\_Scores19;

by year cname region;

**run**;

**proc** **sort** data=SS\_Ethnicity\_A\_Scores19;

by year cname region;

**run**;

**data** SS\_EthnicityScores19;

merge SS\_Ethnicity\_H\_Scores19 SS\_Ethnicity\_W\_Scores19 SS\_Ethnicity\_B\_Scores19 SS\_Ethnicity\_A\_Scores19;

by year cname region;

**run**;

**data** Math\_Ethnicity\_H\_Scores19;

set Project.cfy19e8;

keep year cname region m\_ethh\_unsatgl\_nm m\_ethh\_approgl\_nm m\_ethh\_meetsgl\_nm m\_ethh\_mastrgl\_nm;

if cmiss(of m\_ethh\_unsatgl\_nm m\_ethh\_approgl\_nm m\_ethh\_meetsgl\_nm m\_ethh\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Math\_Ethnicity\_H\_Scores19

outfile="H:\Math\_Ethnicity\_H\_Scores19.xlsx"

dbms=xlsx

replace;

**run**;

**data** Math\_Ethnicity\_W\_Scores19;

set Project.cfy19e8;

keep year cname region m\_ethw\_unsatgl\_nm m\_ethw\_approgl\_nm m\_ethw\_meetsgl\_nm m\_ethw\_mastrgl\_nm;

if cmiss(of m\_ethw\_unsatgl\_nm m\_ethw\_approgl\_nm m\_ethw\_meetsgl\_nm m\_ethw\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Math\_Ethnicity\_W\_Scores19

outfile="H:\Math\_Ethnicity\_W\_Scores19.xlsx"

dbms=xlsx

replace;

**run**;

**data** Math\_Ethnicity\_B\_Scores19;

set Project.cfy19e8;

keep year cname region m\_ethb\_unsatgl\_nm m\_ethb\_approgl\_nm m\_ethb\_meetsgl\_nm m\_ethb\_mastrgl\_nm;

if cmiss(of m\_ethb\_unsatgl\_nm m\_ethb\_approgl\_nm m\_ethb\_meetsgl\_nm m\_ethb\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Math\_Ethnicity\_B\_Scores19

outfile="H:\Math\_Ethnicity\_B\_Scores19.xlsx"

dbms=xlsx

replace;

**run**;

**data** Math\_Ethnicity\_A\_Scores19;

set Project.cfy19e8;

keep year cname region m\_etha\_unsatgl\_nm m\_etha\_approgl\_nm m\_etha\_meetsgl\_nm m\_etha\_mastrgl\_nm;

if cmiss(of m\_etha\_unsatgl\_nm m\_etha\_approgl\_nm m\_etha\_meetsgl\_nm m\_etha\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Math\_Ethnicity\_A\_Scores19

outfile="H:\Math\_Ethnicity\_A\_Scores19.xlsx"

dbms=xlsx

replace;

**run**;

**proc** **sort** data=Math\_Ethnicity\_H\_Scores19;

by year cname region;

**run**;

**proc** **sort** data=Math\_Ethnicity\_W\_Scores19;

by year cname region;

**run**;

**proc** **sort** data=Math\_Ethnicity\_B\_Scores19;

by year cname region;

**run**;

**proc** **sort** data=Math\_Ethnicity\_A\_Scores19;

by year cname region;

**run**;

**data** Math\_EthnicityScores19;

merge Math\_Ethnicity\_H\_Scores19 Math\_Ethnicity\_W\_Scores19 Math\_Ethnicity\_B\_Scores19 Math\_Ethnicity\_A\_Scores19;

by year cname region;

**run**;

**data** Read\_Ethnicity\_H\_Scores21;

set Project.cfy21e8;

keep year cname region r\_ethh\_unsatgl\_nm r\_ethh\_approgl\_nm r\_ethh\_meetsgl\_nm r\_ethh\_mastrgl\_nm;

if cmiss(of r\_ethh\_unsatgl\_nm r\_ethh\_approgl\_nm r\_ethh\_meetsgl\_nm r\_ethh\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Read\_Ethnicity\_H\_Scores21

outfile="H:\Read\_Ethnicity\_H\_Scores21.xlsx"

dbms=xlsx

replace;

**run**;

**data** Read\_Ethnicity\_W\_Scores21;

set Project.cfy21e8;

keep year cname region r\_ethw\_unsatgl\_nm r\_ethw\_approgl\_nm r\_ethw\_meetsgl\_nm r\_ethw\_mastrgl\_nm;

if cmiss(of r\_ethw\_unsatgl\_nm r\_ethw\_approgl\_nm r\_ethw\_meetsgl\_nm r\_ethw\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Read\_Ethnicity\_W\_Scores21

outfile="H:\Read\_Ethnicity\_W\_Scores21.xlsx"

dbms=xlsx

replace;

**run**;

**data** Read\_Ethnicity\_B\_Scores21;

set Project.cfy21e8;

keep year cname region r\_ethb\_unsatgl\_nm r\_ethb\_approgl\_nm r\_ethb\_meetsgl\_nm r\_ethb\_mastrgl\_nm;

if cmiss(of r\_ethb\_unsatgl\_nm r\_ethb\_approgl\_nm r\_ethb\_meetsgl\_nm r\_ethb\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Read\_Ethnicity\_B\_Scores21

outfile="H:\Read\_Ethnicity\_B\_Scores21.xlsx"

dbms=xlsx

replace;

**run**;

**data** Read\_Ethnicity\_A\_Scores21;

set Project.cfy21e8;

keep year cname region r\_etha\_unsatgl\_nm r\_etha\_approgl\_nm r\_etha\_meetsgl\_nm r\_etha\_mastrgl\_nm;

if cmiss(of r\_etha\_unsatgl\_nm r\_etha\_approgl\_nm r\_etha\_meetsgl\_nm r\_etha\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Read\_Ethnicity\_A\_Scores21

outfile="H:\Read\_Ethnicity\_A\_Scores21.xlsx"

dbms=xlsx

replace;

**run**;

**proc** **sort** data=Read\_Ethnicity\_H\_Scores21;

by year cname region;

**run**;

**proc** **sort** data=Read\_Ethnicity\_W\_Scores21;

by year cname region;

**run**;

**proc** **sort** data=Read\_Ethnicity\_B\_Scores21;

by year cname region;

**run**;

**proc** **sort** data=Read\_Ethnicity\_A\_Scores21;

by year cname region;

**run**;

**data** Read\_EthnicityScores21;

merge Read\_Ethnicity\_H\_Scores21 Read\_Ethnicity\_W\_Scores21 Read\_Ethnicity\_B\_Scores21 Read\_Ethnicity\_A\_Scores21;

by year cname region;

**run**;

**data** Sci\_Ethnicity\_H\_Scores21;

set Project.cfy21e8;

keep year cname region s\_ethh\_unsatgl\_nm s\_ethh\_approgl\_nm s\_ethh\_meetsgl\_nm s\_ethh\_mastrgl\_nm;

if cmiss(of s\_ethh\_unsatgl\_nm s\_ethh\_approgl\_nm s\_ethh\_meetsgl\_nm s\_ethh\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Sci\_Ethnicity\_H\_Scores21

outfile="H:\Sci\_Ethnicity\_H\_Scores21.xlsx"

dbms=xlsx

replace;

**run**;

**data** Sci\_Ethnicity\_W\_Scores21;

set Project.cfy21e8;

keep year cname region s\_ethw\_unsatgl\_nm s\_ethw\_approgl\_nm s\_ethw\_meetsgl\_nm s\_ethw\_mastrgl\_nm;

if cmiss(of s\_ethw\_unsatgl\_nm s\_ethw\_approgl\_nm s\_ethw\_meetsgl\_nm s\_ethw\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Sci\_Ethnicity\_W\_Scores21

outfile="H:\Sci\_Ethnicity\_W\_Scores21.xlsx"

dbms=xlsx

replace;

**run**;

**data** Sci\_Ethnicity\_B\_Scores21;

set Project.cfy21e8;

keep year cname region s\_ethb\_unsatgl\_nm s\_ethb\_approgl\_nm s\_ethb\_meetsgl\_nm s\_ethb\_mastrgl\_nm;

if cmiss(of s\_ethb\_unsatgl\_nm s\_ethb\_approgl\_nm s\_ethb\_meetsgl\_nm s\_ethb\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Sci\_Ethnicity\_B\_Scores21

outfile="H:\Sci\_Ethnicity\_B\_Scores21.xlsx"

dbms=xlsx

replace;

**run**;

**data** Sci\_Ethnicity\_A\_Scores21;

set Project.cfy21e8;

keep year cname region s\_etha\_unsatgl\_nm s\_etha\_approgl\_nm s\_etha\_meetsgl\_nm s\_etha\_mastrgl\_nm;

if cmiss(of s\_etha\_unsatgl\_nm s\_etha\_approgl\_nm s\_etha\_meetsgl\_nm s\_etha\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Sci\_Ethnicity\_A\_Scores21

outfile="H:\Sci\_Ethnicity\_A\_Scores21.xlsx"

dbms=xlsx

replace;

**run**;

**proc** **sort** data=Sci\_Ethnicity\_H\_Scores21;

by year cname region;

**run**;

**proc** **sort** data=Sci\_Ethnicity\_W\_Scores21;

by year cname region;

**run**;

**proc** **sort** data=Sci\_Ethnicity\_B\_Scores21;

by year cname region;

**run**;

**proc** **sort** data=Sci\_Ethnicity\_A\_Scores21;

by year cname region;

**run**;

**data** Sci\_EthnicityScores21;

merge Sci\_Ethnicity\_H\_Scores21 Sci\_Ethnicity\_W\_Scores21 Sci\_Ethnicity\_B\_Scores21 Sci\_Ethnicity\_A\_Scores21;

by year cname region;

**run**;

**data** SS\_Ethnicity\_H\_Scores21;

set Project.cfy21e8;

keep year cname region h\_ethh\_unsatgl\_nm h\_ethh\_approgl\_nm h\_ethh\_meetsgl\_nm h\_ethh\_mastrgl\_nm;

if cmiss(of h\_ethh\_unsatgl\_nm h\_ethh\_approgl\_nm h\_ethh\_meetsgl\_nm h\_ethh\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=SS\_Ethnicity\_H\_Scores21

outfile="H:\SS\_Ethnicity\_H\_Scores21.xlsx"

dbms=xlsx

replace;

**run**;

**data** SS\_Ethnicity\_W\_Scores21;

set Project.cfy21e8;

keep year cname region h\_ethw\_unsatgl\_nm h\_ethw\_approgl\_nm h\_ethw\_meetsgl\_nm h\_ethw\_mastrgl\_nm;

if cmiss(of h\_ethw\_unsatgl\_nm h\_ethw\_approgl\_nm h\_ethw\_meetsgl\_nm h\_ethw\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=SS\_Ethnicity\_W\_Scores21

outfile="H:\SS\_Ethnicity\_W\_Scores21.xlsx"

dbms=xlsx

replace;

**run**;

**data** SS\_Ethnicity\_B\_Scores21;

set Project.cfy21e8;

keep year cname region h\_ethb\_unsatgl\_nm h\_ethb\_approgl\_nm h\_ethb\_meetsgl\_nm h\_ethb\_mastrgl\_nm;

if cmiss(of h\_ethb\_unsatgl\_nm h\_ethb\_approgl\_nm h\_ethb\_meetsgl\_nm h\_ethb\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=SS\_Ethnicity\_B\_Scores21

outfile="H:\SS\_Ethnicity\_B\_Scores21.xlsx"

dbms=xlsx

replace;

**run**;

**data** SS\_Ethnicity\_A\_Scores21;

set Project.cfy21e8;

keep year cname region h\_etha\_unsatgl\_nm h\_etha\_approgl\_nm h\_etha\_meetsgl\_nm h\_etha\_mastrgl\_nm;

if cmiss(of h\_etha\_unsatgl\_nm h\_etha\_approgl\_nm h\_etha\_meetsgl\_nm h\_etha\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=SS\_Ethnicity\_A\_Scores21

outfile="H:\SS\_Ethnicity\_A\_Scores21.xlsx"

dbms=xlsx

replace;

**run**;

**proc** **sort** data=SS\_Ethnicity\_H\_Scores21;

by year cname region;

**run**;

**proc** **sort** data=SS\_Ethnicity\_W\_Scores21;

by year cname region;

**run**;

**proc** **sort** data=SS\_Ethnicity\_B\_Scores21;

by year cname region;

**run**;

**proc** **sort** data=SS\_Ethnicity\_A\_Scores21;

by year cname region;

**run**;

**data** SS\_EthnicityScores21;

merge SS\_Ethnicity\_H\_Scores21 SS\_Ethnicity\_W\_Scores21 SS\_Ethnicity\_B\_Scores21 SS\_Ethnicity\_A\_Scores21;

by year cname region;

**run**;

**data** Math\_Ethnicity\_H\_Scores21;

set Project.cfy21e8;

keep year cname region m\_ethh\_unsatgl\_nm m\_ethh\_approgl\_nm m\_ethh\_meetsgl\_nm m\_ethh\_mastrgl\_nm;

if cmiss(of m\_ethh\_unsatgl\_nm m\_ethh\_approgl\_nm m\_ethh\_meetsgl\_nm m\_ethh\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Math\_Ethnicity\_H\_Scores21

outfile="H:\Math\_Ethnicity\_H\_Scores21.xlsx"

dbms=xlsx

replace;

**run**;

**data** Math\_Ethnicity\_W\_Scores21;

set Project.cfy21e8;

keep year cname region m\_ethw\_unsatgl\_nm m\_ethw\_approgl\_nm m\_ethw\_meetsgl\_nm m\_ethw\_mastrgl\_nm;

if cmiss(of m\_ethw\_unsatgl\_nm m\_ethw\_approgl\_nm m\_ethw\_meetsgl\_nm m\_ethw\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Math\_Ethnicity\_W\_Scores21

outfile="H:\Math\_Ethnicity\_W\_Scores21.xlsx"

dbms=xlsx

replace;

**run**;

**data** Math\_Ethnicity\_B\_Scores21;

set Project.cfy21e8;

keep year cname region m\_ethb\_unsatgl\_nm m\_ethb\_approgl\_nm m\_ethb\_meetsgl\_nm m\_ethb\_mastrgl\_nm;

if cmiss(of m\_ethb\_unsatgl\_nm m\_ethb\_approgl\_nm m\_ethb\_meetsgl\_nm m\_ethb\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Math\_Ethnicity\_B\_Scores21

outfile="H:\Math\_Ethnicity\_B\_Scores21.xlsx"

dbms=xlsx

replace;

**run**;

**data** Math\_Ethnicity\_A\_Scores21;

set Project.cfy21e8;

keep year cname region m\_etha\_unsatgl\_nm m\_etha\_approgl\_nm m\_etha\_meetsgl\_nm m\_etha\_mastrgl\_nm;

if cmiss(of m\_etha\_unsatgl\_nm m\_etha\_approgl\_nm m\_etha\_meetsgl\_nm m\_etha\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Math\_Ethnicity\_A\_Scores21

outfile="H:\Math\_Ethnicity\_A\_Scores21.xlsx"

dbms=xlsx

replace;

**run**;

**proc** **sort** data=Math\_Ethnicity\_H\_Scores21;

by year cname region;

**run**;

**proc** **sort** data=Math\_Ethnicity\_W\_Scores21;

by year cname region;

**run**;

**proc** **sort** data=Math\_Ethnicity\_B\_Scores21;

by year cname region;

**run**;

**proc** **sort** data=Math\_Ethnicity\_A\_Scores21;

by year cname region;

**run**;

**data** Math\_EthnicityScores21;

merge Math\_Ethnicity\_H\_Scores21 Math\_Ethnicity\_W\_Scores21 Math\_Ethnicity\_B\_Scores21 Math\_Ethnicity\_A\_Scores21;

by year cname region;

**run**;

**data** Read\_Ethnicity\_H\_Scores22;

set Project.cfy2e8;

keep year cname region r\_ethh\_unsatgl\_nm r\_ethh\_approgl\_nm r\_ethh\_meetsgl\_nm r\_ethh\_mastrgl\_nm;

if cmiss(of r\_ethh\_unsatgl\_nm r\_ethh\_approgl\_nm r\_ethh\_meetsgl\_nm r\_ethh\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Read\_Ethnicity\_H\_Scores22

outfile="H:\Read\_Ethnicity\_H\_Scores22.xlsx"

dbms=xlsx

replace;

**run**;

**data** Read\_Ethnicity\_W\_Scores22;

set Project.cfy2e8;

keep year cname region r\_ethw\_unsatgl\_nm r\_ethw\_approgl\_nm r\_ethw\_meetsgl\_nm r\_ethw\_mastrgl\_nm;

if cmiss(of r\_ethw\_unsatgl\_nm r\_ethw\_approgl\_nm r\_ethw\_meetsgl\_nm r\_ethw\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Read\_Ethnicity\_W\_Scores22

outfile="H:\Read\_Ethnicity\_W\_Scores22.xlsx"

dbms=xlsx

replace;

**run**;

**data** Read\_Ethnicity\_B\_Scores22;

set Project.cfy2e8;

keep year cname region r\_ethb\_unsatgl\_nm r\_ethb\_approgl\_nm r\_ethb\_meetsgl\_nm r\_ethb\_mastrgl\_nm;

if cmiss(of r\_ethb\_unsatgl\_nm r\_ethb\_approgl\_nm r\_ethb\_meetsgl\_nm r\_ethb\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Read\_Ethnicity\_B\_Scores22

outfile="H:\Read\_Ethnicity\_B\_Scores22.xlsx"

dbms=xlsx

replace;

**run**;

**data** Read\_Ethnicity\_A\_Scores22;

set Project.cfy2e8;

keep year cname region r\_etha\_unsatgl\_nm r\_etha\_approgl\_nm r\_etha\_meetsgl\_nm r\_etha\_mastrgl\_nm;

if cmiss(of r\_etha\_unsatgl\_nm r\_etha\_approgl\_nm r\_etha\_meetsgl\_nm r\_etha\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Read\_Ethnicity\_A\_Scores22

outfile="H:\Read\_Ethnicity\_A\_Scores22.xlsx"

dbms=xlsx

replace;

**run**;

**proc** **sort** data=Read\_Ethnicity\_H\_Scores22;

by year cname region;

**run**;

**proc** **sort** data=Read\_Ethnicity\_W\_Scores22;

by year cname region;

**run**;

**proc** **sort** data=Read\_Ethnicity\_B\_Scores22;

by year cname region;

**run**;

**proc** **sort** data=Read\_Ethnicity\_A\_Scores22;

by year cname region;

**run**;

**data** Read\_EthnicityScores22;

merge Read\_Ethnicity\_H\_Scores22 Read\_Ethnicity\_W\_Scores22 Read\_Ethnicity\_B\_Scores22 Read\_Ethnicity\_A\_Scores22;

by year cname region;

**run**;

**data** Sci\_Ethnicity\_H\_Scores22;

set Project.cfy2e8;

keep year cname region s\_ethh\_unsatgl\_nm s\_ethh\_approgl\_nm s\_ethh\_meetsgl\_nm s\_ethh\_mastrgl\_nm;

if cmiss(of s\_ethh\_unsatgl\_nm s\_ethh\_approgl\_nm s\_ethh\_meetsgl\_nm s\_ethh\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Sci\_Ethnicity\_H\_Scores22

outfile="H:\Sci\_Ethnicity\_H\_Scores22.xlsx"

dbms=xlsx

replace;

**run**;

**data** Sci\_Ethnicity\_W\_Scores22;

set Project.cfy2e8;

keep year cname region s\_ethw\_unsatgl\_nm s\_ethw\_approgl\_nm s\_ethw\_meetsgl\_nm s\_ethw\_mastrgl\_nm;

if cmiss(of s\_ethw\_unsatgl\_nm s\_ethw\_approgl\_nm s\_ethw\_meetsgl\_nm s\_ethw\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Sci\_Ethnicity\_W\_Scores22

outfile="H:\Sci\_Ethnicity\_W\_Scores22.xlsx"

dbms=xlsx

replace;

**run**;

**data** Sci\_Ethnicity\_B\_Scores22;

set Project.cfy2e8;

keep year cname region s\_ethb\_unsatgl\_nm s\_ethb\_approgl\_nm s\_ethb\_meetsgl\_nm s\_ethb\_mastrgl\_nm;

if cmiss(of s\_ethb\_unsatgl\_nm s\_ethb\_approgl\_nm s\_ethb\_meetsgl\_nm s\_ethb\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Sci\_Ethnicity\_B\_Scores22

outfile="H:\Sci\_Ethnicity\_B\_Scores22.xlsx"

dbms=xlsx

replace;

**run**;

**data** Sci\_Ethnicity\_A\_Scores22;

set Project.cfy2e8;

keep year cname region s\_etha\_unsatgl\_nm s\_etha\_approgl\_nm s\_etha\_meetsgl\_nm s\_etha\_mastrgl\_nm;

if cmiss(of s\_etha\_unsatgl\_nm s\_etha\_approgl\_nm s\_etha\_meetsgl\_nm s\_etha\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Sci\_Ethnicity\_A\_Scores22

outfile="H:\Sci\_Ethnicity\_A\_Scores22.xlsx"

dbms=xlsx

replace;

**run**;

**proc** **sort** data=Sci\_Ethnicity\_H\_Scores22;

by year cname region;

**run**;

**proc** **sort** data=Sci\_Ethnicity\_W\_Scores22;

by year cname region;

**run**;

**proc** **sort** data=Sci\_Ethnicity\_B\_Scores22;

by year cname region;

**run**;

**proc** **sort** data=Sci\_Ethnicity\_A\_Scores22;

by year cname region;

**run**;

**data** Sci\_EthnicityScores22;

merge Sci\_Ethnicity\_H\_Scores22 Sci\_Ethnicity\_W\_Scores22 Sci\_Ethnicity\_B\_Scores22 Sci\_Ethnicity\_A\_Scores22;

by year cname region;

**run**;

**data** SS\_Ethnicity\_H\_Scores22;

set Project.cfy2e8;

keep year cname region h\_ethh\_unsatgl\_nm h\_ethh\_approgl\_nm h\_ethh\_meetsgl\_nm h\_ethh\_mastrgl\_nm;

if cmiss(of h\_ethh\_unsatgl\_nm h\_ethh\_approgl\_nm h\_ethh\_meetsgl\_nm h\_ethh\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=SS\_Ethnicity\_H\_Scores22

outfile="H:\SS\_Ethnicity\_H\_Scores22.xlsx"

dbms=xlsx

replace;

**run**;

**data** SS\_Ethnicity\_W\_Scores22;

set Project.cfy2e8;

keep year cname region h\_ethw\_unsatgl\_nm h\_ethw\_approgl\_nm h\_ethw\_meetsgl\_nm h\_ethw\_mastrgl\_nm;

if cmiss(of h\_ethw\_unsatgl\_nm h\_ethw\_approgl\_nm h\_ethw\_meetsgl\_nm h\_ethw\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=SS\_Ethnicity\_W\_Scores22

outfile="H:\SS\_Ethnicity\_W\_Scores22.xlsx"

dbms=xlsx

replace;

**run**;

**data** SS\_Ethnicity\_B\_Scores22;

set Project.cfy2e8;

keep year cname region h\_ethb\_unsatgl\_nm h\_ethb\_approgl\_nm h\_ethb\_meetsgl\_nm h\_ethb\_mastrgl\_nm;

if cmiss(of h\_ethb\_unsatgl\_nm h\_ethb\_approgl\_nm h\_ethb\_meetsgl\_nm h\_ethb\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=SS\_Ethnicity\_B\_Scores22

outfile="H:\SS\_Ethnicity\_B\_Scores22.xlsx"

dbms=xlsx

replace;

**run**;

**data** SS\_Ethnicity\_A\_Scores22;

set Project.cfy2e8;

keep year cname region h\_etha\_unsatgl\_nm h\_etha\_approgl\_nm h\_etha\_meetsgl\_nm h\_etha\_mastrgl\_nm;

if cmiss(of h\_etha\_unsatgl\_nm h\_etha\_approgl\_nm h\_etha\_meetsgl\_nm h\_etha\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=SS\_Ethnicity\_A\_Scores22

outfile="H:\SS\_Ethnicity\_A\_Scores22.xlsx"

dbms=xlsx

replace;

**run**;

**proc** **sort** data=SS\_Ethnicity\_H\_Scores22;

by year cname region;

**run**;

**proc** **sort** data=SS\_Ethnicity\_W\_Scores22;

by year cname region;

**run**;

**proc** **sort** data=SS\_Ethnicity\_B\_Scores22;

by year cname region;

**run**;

**proc** **sort** data=SS\_Ethnicity\_A\_Scores22;

by year cname region;

**run**;

**data** SS\_EthnicityScores22;

merge SS\_Ethnicity\_H\_Scores22 SS\_Ethnicity\_W\_Scores22 SS\_Ethnicity\_B\_Scores22 SS\_Ethnicity\_A\_Scores22;

by year cname region;

**run**;

**data** Math\_Ethnicity\_H\_Scores22;

set Project.cfy2e8;

keep year cname region m\_ethh\_unsatgl\_nm m\_ethh\_approgl\_nm m\_ethh\_meetsgl\_nm m\_ethh\_mastrgl\_nm;

if cmiss(of m\_ethh\_unsatgl\_nm m\_ethh\_approgl\_nm m\_ethh\_meetsgl\_nm m\_ethh\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Math\_Ethnicity\_H\_Scores22

outfile="H:\Math\_Ethnicity\_H\_Scores22.xlsx"

dbms=xlsx

replace;

**run**;

**data** Math\_Ethnicity\_W\_Scores22;

set Project.cfy2e8;

keep year cname region m\_ethw\_unsatgl\_nm m\_ethw\_approgl\_nm m\_ethw\_meetsgl\_nm m\_ethw\_mastrgl\_nm;

if cmiss(of m\_ethw\_unsatgl\_nm m\_ethw\_approgl\_nm m\_ethw\_meetsgl\_nm m\_ethw\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Math\_Ethnicity\_W\_Scores22

outfile="H:\Math\_Ethnicity\_W\_Scores22.xlsx"

dbms=xlsx

replace;

**run**;

**data** Math\_Ethnicity\_B\_Scores22;

set Project.cfy2e8;

keep year cname region m\_ethb\_unsatgl\_nm m\_ethb\_approgl\_nm m\_ethb\_meetsgl\_nm m\_ethb\_mastrgl\_nm;

if cmiss(of m\_ethb\_unsatgl\_nm m\_ethb\_approgl\_nm m\_ethb\_meetsgl\_nm m\_ethb\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Math\_Ethnicity\_B\_Scores22

outfile="H:\Math\_Ethnicity\_B\_Scores22.xlsx"

dbms=xlsx

replace;

**run**;

**data** Math\_Ethnicity\_A\_Scores22;

set Project.cfy2e8;

keep year cname region m\_etha\_unsatgl\_nm m\_etha\_approgl\_nm m\_etha\_meetsgl\_nm m\_etha\_mastrgl\_nm;

if cmiss(of m\_etha\_unsatgl\_nm m\_etha\_approgl\_nm m\_etha\_meetsgl\_nm m\_etha\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Math\_Ethnicity\_A\_Scores22

outfile="H:\Math\_Ethnicity\_A\_Scores22.xlsx"

dbms=xlsx

replace;

**run**;

**proc** **sort** data=Math\_Ethnicity\_H\_Scores22;

by year cname region;

**run**;

**proc** **sort** data=Math\_Ethnicity\_W\_Scores22;

by year cname region;

**run**;

**proc** **sort** data=Math\_Ethnicity\_B\_Scores22;

by year cname region;

**run**;

**proc** **sort** data=Math\_Ethnicity\_A\_Scores22;

by year cname region;

**run**;

**data** Math\_EthnicityScores22;

merge Math\_Ethnicity\_H\_Scores22 Math\_Ethnicity\_W\_Scores22 Math\_Ethnicity\_B\_Scores22 Math\_Ethnicity\_A\_Scores22;

by year cname region;

**run**;

**data** Read\_Ethnicity\_H\_Scores23;

set Project.cfy23e8;

keep year cname region r\_ethh\_unsatgl\_nm r\_ethh\_approgl\_nm r\_ethh\_meetsgl\_nm r\_ethh\_mastrgl\_nm;

if cmiss(of r\_ethh\_unsatgl\_nm r\_ethh\_approgl\_nm r\_ethh\_meetsgl\_nm r\_ethh\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Read\_Ethnicity\_H\_Scores23

outfile="H:\Read\_Ethnicity\_H\_Scores23.xlsx"

dbms=xlsx

replace;

**run**;

**data** Read\_Ethnicity\_W\_Scores23;

set Project.cfy23e8;

keep year cname region r\_ethw\_unsatgl\_nm r\_ethw\_approgl\_nm r\_ethw\_meetsgl\_nm r\_ethw\_mastrgl\_nm;

if cmiss(of r\_ethw\_unsatgl\_nm r\_ethw\_approgl\_nm r\_ethw\_meetsgl\_nm r\_ethw\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Read\_Ethnicity\_W\_Scores23

outfile="H:\Read\_Ethnicity\_W\_Scores23.xlsx"

dbms=xlsx

replace;

**run**;

**data** Read\_Ethnicity\_B\_Scores23;

set Project.cfy23e8;

keep year cname region r\_ethb\_unsatgl\_nm r\_ethb\_approgl\_nm r\_ethb\_meetsgl\_nm r\_ethb\_mastrgl\_nm;

if cmiss(of r\_ethb\_unsatgl\_nm r\_ethb\_approgl\_nm r\_ethb\_meetsgl\_nm r\_ethb\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Read\_Ethnicity\_B\_Scores23

outfile="H:\Read\_Ethnicity\_B\_Scores23.xlsx"

dbms=xlsx

replace;

**run**;

**data** Read\_Ethnicity\_A\_Scores23;

set Project.cfy23e8;

keep year cname region r\_etha\_unsatgl\_nm r\_etha\_approgl\_nm r\_etha\_meetsgl\_nm r\_etha\_mastrgl\_nm;

if cmiss(of r\_etha\_unsatgl\_nm r\_etha\_approgl\_nm r\_etha\_meetsgl\_nm r\_etha\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Read\_Ethnicity\_A\_Scores23

outfile="H:\Read\_Ethnicity\_A\_Scores23.xlsx"

dbms=xlsx

replace;

**run**;

**proc** **sort** data=Read\_Ethnicity\_H\_Scores23;

by year cname region;

**run**;

**proc** **sort** data=Read\_Ethnicity\_W\_Scores23;

by year cname region;

**run**;

**proc** **sort** data=Read\_Ethnicity\_B\_Scores23;

by year cname region;

**run**;

**proc** **sort** data=Read\_Ethnicity\_A\_Scores23;

by year cname region;

**run**;

**data** Read\_EthnicityScores23;

merge Read\_Ethnicity\_H\_Scores23 Read\_Ethnicity\_W\_Scores23 Read\_Ethnicity\_B\_Scores23 Read\_Ethnicity\_A\_Scores23;

by year cname region;

**run**;

**data** Sci\_Ethnicity\_H\_Scores23;

set Project.cfy23e8;

keep year cname region s\_ethh\_unsatgl\_nm s\_ethh\_approgl\_nm s\_ethh\_meetsgl\_nm s\_ethh\_mastrgl\_nm;

if cmiss(of s\_ethh\_unsatgl\_nm s\_ethh\_approgl\_nm s\_ethh\_meetsgl\_nm s\_ethh\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Sci\_Ethnicity\_H\_Scores23

outfile="H:\Sci\_Ethnicity\_H\_Scores23.xlsx"

dbms=xlsx

replace;

**run**;

**data** Sci\_Ethnicity\_W\_Scores23;

set Project.cfy23e8;

keep year cname region s\_ethw\_unsatgl\_nm s\_ethw\_approgl\_nm s\_ethw\_meetsgl\_nm s\_ethw\_mastrgl\_nm;

if cmiss(of s\_ethw\_unsatgl\_nm s\_ethw\_approgl\_nm s\_ethw\_meetsgl\_nm s\_ethw\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Sci\_Ethnicity\_W\_Scores23

outfile="H:\Sci\_Ethnicity\_W\_Scores23.xlsx"

dbms=xlsx

replace;

**run**;

**data** Sci\_Ethnicity\_B\_Scores23;

set Project.cfy23e8;

keep year cname region s\_ethb\_unsatgl\_nm s\_ethb\_approgl\_nm s\_ethb\_meetsgl\_nm s\_ethb\_mastrgl\_nm;

if cmiss(of s\_ethb\_unsatgl\_nm s\_ethb\_approgl\_nm s\_ethb\_meetsgl\_nm s\_ethb\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Sci\_Ethnicity\_B\_Scores23

outfile="H:\Sci\_Ethnicity\_B\_Scores23.xlsx"

dbms=xlsx

replace;

**run**;

**data** Sci\_Ethnicity\_A\_Scores23;

set Project.cfy23e8;

keep year cname region s\_etha\_unsatgl\_nm s\_etha\_approgl\_nm s\_etha\_meetsgl\_nm s\_etha\_mastrgl\_nm;

if cmiss(of s\_etha\_unsatgl\_nm s\_etha\_approgl\_nm s\_etha\_meetsgl\_nm s\_etha\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Sci\_Ethnicity\_A\_Scores23

outfile="H:\Sci\_Ethnicity\_A\_Scores23.xlsx"

dbms=xlsx

replace;

**run**;

**proc** **sort** data=Sci\_Ethnicity\_H\_Scores23;

by year cname region;

**run**;

**proc** **sort** data=Sci\_Ethnicity\_W\_Scores23;

by year cname region;

**run**;

**proc** **sort** data=Sci\_Ethnicity\_B\_Scores23;

by year cname region;

**run**;

**proc** **sort** data=Sci\_Ethnicity\_A\_Scores23;

by year cname region;

**run**;

**data** Sci\_EthnicityScores23;

merge Sci\_Ethnicity\_H\_Scores23 Sci\_Ethnicity\_W\_Scores23 Sci\_Ethnicity\_B\_Scores23 Sci\_Ethnicity\_A\_Scores23;

by year cname region;

**run**;

**data** SS\_Ethnicity\_H\_Scores23;

set Project.cfy23e8;

keep year cname region h\_ethh\_unsatgl\_nm h\_ethh\_approgl\_nm h\_ethh\_meetsgl\_nm h\_ethh\_mastrgl\_nm;

if cmiss(of h\_ethh\_unsatgl\_nm h\_ethh\_approgl\_nm h\_ethh\_meetsgl\_nm h\_ethh\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=SS\_Ethnicity\_H\_Scores23

outfile="H:\SS\_Ethnicity\_H\_Scores23.xlsx"

dbms=xlsx

replace;

**run**;

**data** SS\_Ethnicity\_W\_Scores23;

set Project.cfy23e8;

keep year cname region h\_ethw\_unsatgl\_nm h\_ethw\_approgl\_nm h\_ethw\_meetsgl\_nm h\_ethw\_mastrgl\_nm;

if cmiss(of h\_ethw\_unsatgl\_nm h\_ethw\_approgl\_nm h\_ethw\_meetsgl\_nm h\_ethw\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=SS\_Ethnicity\_W\_Scores23

outfile="H:\SS\_Ethnicity\_W\_Scores23.xlsx"

dbms=xlsx

replace;

**run**;

**data** SS\_Ethnicity\_B\_Scores23;

set Project.cfy23e8;

keep year cname region h\_ethb\_unsatgl\_nm h\_ethb\_approgl\_nm h\_ethb\_meetsgl\_nm h\_ethb\_mastrgl\_nm;

if cmiss(of h\_ethb\_unsatgl\_nm h\_ethb\_approgl\_nm h\_ethb\_meetsgl\_nm h\_ethb\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=SS\_Ethnicity\_B\_Scores23

outfile="H:\SS\_Ethnicity\_B\_Scores23.xlsx"

dbms=xlsx

replace;

**run**;

**data** SS\_Ethnicity\_A\_Scores23;

set Project.cfy23e8;

keep year cname region h\_etha\_unsatgl\_nm h\_etha\_approgl\_nm h\_etha\_meetsgl\_nm h\_etha\_mastrgl\_nm;

if cmiss(of h\_etha\_unsatgl\_nm h\_etha\_approgl\_nm h\_etha\_meetsgl\_nm h\_etha\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=SS\_Ethnicity\_A\_Scores23

outfile="H:\SS\_Ethnicity\_A\_Scores23.xlsx"

dbms=xlsx

replace;

**run**;

**proc** **sort** data=SS\_Ethnicity\_H\_Scores23;

by year cname region;

**run**;

**proc** **sort** data=SS\_Ethnicity\_W\_Scores23;

by year cname region;

**run**;

**proc** **sort** data=SS\_Ethnicity\_B\_Scores23;

by year cname region;

**run**;

**proc** **sort** data=SS\_Ethnicity\_A\_Scores23;

by year cname region;

**run**;

**data** SS\_EthnicityScores23;

merge SS\_Ethnicity\_H\_Scores23 SS\_Ethnicity\_W\_Scores23 SS\_Ethnicity\_B\_Scores23 SS\_Ethnicity\_A\_Scores23;

by year cname region;

**run**;

**data** Math\_Ethnicity\_H\_Scores23;

set Project.cfy23e8;

keep year cname region m\_ethh\_unsatgl\_nm m\_ethh\_approgl\_nm m\_ethh\_meetsgl\_nm m\_ethh\_mastrgl\_nm;

if cmiss(of m\_ethh\_unsatgl\_nm m\_ethh\_approgl\_nm m\_ethh\_meetsgl\_nm m\_ethh\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Math\_Ethnicity\_H\_Scores23

outfile="H:\Math\_Ethnicity\_H\_Scores23.xlsx"

dbms=xlsx

replace;

**run**;

**data** Math\_Ethnicity\_W\_Scores23;

set Project.cfy23e8;

keep year cname region m\_ethw\_unsatgl\_nm m\_ethw\_approgl\_nm m\_ethw\_meetsgl\_nm m\_ethw\_mastrgl\_nm;

if cmiss(of m\_ethw\_unsatgl\_nm m\_ethw\_approgl\_nm m\_ethw\_meetsgl\_nm m\_ethw\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Math\_Ethnicity\_W\_Scores23

outfile="H:\Math\_Ethnicity\_W\_Scores23.xlsx"

dbms=xlsx

replace;

**run**;

**data** Math\_Ethnicity\_B\_Scores23;

set Project.cfy23e8;

keep year cname region m\_ethb\_unsatgl\_nm m\_ethb\_approgl\_nm m\_ethb\_meetsgl\_nm m\_ethb\_mastrgl\_nm;

if cmiss(of m\_ethb\_unsatgl\_nm m\_ethb\_approgl\_nm m\_ethb\_meetsgl\_nm m\_ethb\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Math\_Ethnicity\_B\_Scores23

outfile="H:\Math\_Ethnicity\_B\_Scores23.xlsx"

dbms=xlsx

replace;

**run**;

**data** Math\_Ethnicity\_A\_Scores23;

set Project.cfy23e8;

keep year cname region m\_etha\_unsatgl\_nm m\_etha\_approgl\_nm m\_etha\_meetsgl\_nm m\_etha\_mastrgl\_nm;

if cmiss(of m\_etha\_unsatgl\_nm m\_etha\_approgl\_nm m\_etha\_meetsgl\_nm m\_etha\_mastrgl\_nm)then delete;

**run**;

**proc** **export** data=Math\_Ethnicity\_A\_Scores23

outfile="H:\Math\_Ethnicity\_A\_Scores23.xlsx"

dbms=xlsx

replace;

**run**;

**proc** **sort** data=Math\_Ethnicity\_H\_Scores23;

by year cname region;

**run**;

**proc** **sort** data=Math\_Ethnicity\_W\_Scores23;

by year cname region;

**run**;

**proc** **sort** data=Math\_Ethnicity\_B\_Scores23;

by year cname region;

**run**;

**proc** **sort** data=Math\_Ethnicity\_A\_Scores23;

by year cname region;

**run**;

**data** Math\_EthnicityScores23;

merge Math\_Ethnicity\_H\_Scores23 Math\_Ethnicity\_W\_Scores23 Math\_Ethnicity\_B\_Scores23 Math\_Ethnicity\_A\_Scores23;

by year cname region;

**run**;

**data** Read\_Ethnicity\_H\_Scores19;

set Project.cfy19e8;

keep year cname region r\_ethh\_unsatgl\_nm r\_ethh\_approgl\_nm r\_ethh\_meetsgl\_nm r\_ethh\_mastrgl\_nm;

if cmiss(of r\_ethh\_unsatgl\_nm r\_ethh\_approgl\_nm r\_ethh\_meetsgl\_nm r\_ethh\_mastrgl\_nm) then delete;

**run**;

**proc** **sort** data=Read\_Ethnicity\_H\_Scores19;

by year cname region;

**run**;

**data** Read\_EthnicityScores19;

set Read\_Ethnicity\_H\_Scores19;

**run**;

**proc** **sgplot** data=Read\_EthnicityScores19;

vbar cname /

response=r\_ethh\_unsatgl\_nm name='Unsatisfactory' legendlabel='Unsatisfactory';

vbar cname /

response=r\_ethh\_approgl\_nm name='Approaches' legendlabel='Approaches';

vbar cname /

response=r\_ethh\_meetsgl\_nm name='Meets' legendlabel='Meets';

vbar cname /

response=r\_ethh\_mastrgl\_nm name='Mastered' legendlabel='Mastered';

title 'Ethnicity Scores for the Year 2019';

xaxis discreteorder=data;

yaxis label='Number of Students';

keylegend / position=bottom location=inside across=**4**;

**run**;

**proc** **sgplot** data=Read\_EthnicityScores19;

where year = **2019**; /\* Filter data for the year 2019 \*/

vbar cname /

response=r\_ethh\_unsatgl\_nm name='H\_Unsatisfactory' legendlabel='H\_Unsatisfactory' group=ethnicity;

vbar cname /

response=r\_ethw\_unsatgl\_nm name='W\_Unsatisfactory' legendlabel='W\_Unsatisfactory' group=ethnicity;

vbar cname /

response=r\_ethb\_unsatgl\_nm name='B\_Unsatisfactory' legendlabel='B\_Unsatisfactory' group=ethnicity;

vbar cname /

response=r\_etha\_unsatgl\_nm name='A\_Unsatisfactory' legendlabel='A\_Unsatisfactory' group=ethnicity;

vbar cname /

response=r\_ethh\_approgl\_nm name='H\_Approaches' legendlabel='H\_Approaches';

vbar cname /

response=r\_ethw\_approgl\_nm name='W\_Approaches' legendlabel='W\_Approaches';

vbar cname /

response=r\_ethb\_approgl\_nm name='B\_Approaches' legendlabel='B\_Approaches';

vbar cname /

response=r\_etha\_approgl\_nm name='A\_Approaches' legendlabel='A\_Approaches';

vbar cname /

response=r\_ethh\_meetsgl\_nm name='H\_Meets' legendlabel='H\_Meets';

vbar cname /

response=r\_ethw\_meetsgl\_nm name='W\_Meets' legendlabel='W\_Meets';

vbar cname /

response=r\_ethb\_meetsgl\_nm name='B\_Meets' legendlabel='B\_Meets';

vbar cname /

response=r\_etha\_meetsgl\_nm name='A\_Meets' legendlabel='A\_Meets';

vbar cname /

response=r\_ethh\_mastrgl\_nm name='H\_Mastered' legendlabel='H\_Mastered';

vbar cname /

response=r\_ethw\_mastrgl\_nm name='W\_Mastered' legendlabel='W\_Mastered';

vbar cname /

response=r\_ethb\_mastrgl\_nm name='B\_Mastered' legendlabel='B\_Mastered';

vbar cname /

response=r\_etha\_mastrgl\_nm name='A\_Mastered' legendlabel='A\_Mastered';

/\* Optional: Customize appearance \*/

title 'Ethnicity Scores for the Year 2019';

xaxis discreteorder=data;

yaxis label='Number of Students';

/\* Optional: Customize legend \*/

keylegend / position=bottom location=inside across=**4**;

**run**;