# Stata code

codebook sffood

sum racetotal

reg foodstamps racetotal if black==0 & sffood==0

margins, at(racetotal=(0 8))

reg foodstamps racetotal if black==0 & sffood==1

margins, at(racetotal=(0 8))

reg foodstamps racetotal PartyID income trust egalscale white male if black==0 & sffood==0

margins, atmeans at(racetotal=(0 8))

reg foodstamps racetotal PartyID income trust egalscale white male if black==0 & sffood==1

margins, atmeans at(racetotal=(0 8))

reg foodstamps sffood if black==0 & racetotal==0

reg foodstamps sffood if black==0 & racetotal==1

reg foodstamps sffood if black==0 & racetotal==2

reg foodstamps sffood if black==0 & racetotal==3

reg foodstamps sffood if black==0 & racetotal==4

reg foodstamps sffood if black==0 & racetotal==5

reg foodstamps sffood if black==0 & racetotal==6

reg foodstamps sffood if black==0 & racetotal==7

reg foodstamps sffood if black==0 & racetotal==8

reg foodstamps sffood if black==0 & racetotal>=7 & racetotal<=8

reg foodstamps sffood if black==0 & racetotal>=6 & racetotal<=8

reg foodstamps sffood if black==0 & racetotal>=5 & racetotal<=8

reg foodstamps sffood if black==0 & racetotal>=4 & racetotal<=8

reg foodstamps sffood PartyID income trust egalscale white male if black==0 & racetotal==0

reg foodstamps sffood PartyID income trust egalscale white male if black==0 & racetotal==1

reg foodstamps sffood PartyID income trust egalscale white male if black==0 & racetotal==2

reg foodstamps sffood PartyID income trust egalscale white male if black==0 & racetotal==3

reg foodstamps sffood PartyID income trust egalscale white male if black==0 & racetotal==4

reg foodstamps sffood PartyID income trust egalscale white male if black==0 & racetotal==5

reg foodstamps sffood PartyID income trust egalscale white male if black==0 & racetotal==6

reg foodstamps sffood PartyID income trust egalscale white male if black==0 & racetotal==7

reg foodstamps sffood PartyID income trust egalscale white male if black==0 & racetotal==8

reg foodstamps sffood PartyID income trust egalscale white male if black==0 & racetotal>=7 & racetotal<=8

reg foodstamps sffood PartyID income trust egalscale white male if black==0 & racetotal>=6 & racetotal<=8

reg foodstamps sffood PartyID income trust egalscale white male if black==0 & racetotal>=5 & racetotal<=8

reg foodstamps sffood PartyID income trust egalscale white male if black==0 & racetotal>=4 & racetotal<=8

# R plot code

# win.metafile(filename="F:EF2020.wmf", width=12, height=6, pointsize=15)

# svg("E:EF2020.svg", width=12, height=6, pointsize=15)

library(ggplot2)

DATA <- read.csv(file.choose(), header=TRUE)

theme.z <- theme(

strip.text.x=element\_text(colour="black", face="bold", size=11),

panel.grid.major.y=element\_blank(),

panel.grid.major.x=element\_blank(),

panel.grid.minor.y=element\_blank(),

panel.grid.minor.x=element\_blank(),

panel.background=element\_rect(fill="lightsteelblue2", color="black", size=0.5, linetype="solid"),

panel.border=element\_rect(fill=NA,color="black", size=1.5, linetype="solid"),

panel.spacing.x=unit(2, "lines"),

panel.spacing.y=unit(1, "lines"),

axis.title.y=element\_text(size=11, color="black"),

axis.title.x=element\_text(size=11, color="black"),

axis.ticks.y=element\_blank(),

axis.ticks.x=element\_blank(),

axis.text.x=element\_text(color="black"),

axis.text.y=element\_text(color="black"),

plot.margin=unit(c(0.25,0.1,0.25,0.1),"cm"),

plot.title=element\_text(face="bold", margin=margin(t=0, b=13), size=13, hjust=0.5),

plot.subtitle=element\_text(hjust=0.5),

plot.caption=element\_text(hjust=0.5))

DATA$RR <- factor(DATA$RR, levels=c("0","1","2","3","4","5","6","7","8"))

plot.1 <- ggplot(DATA, aes(RR, COEFF.NC)) +

geom\_rect(data=NULL,aes(xmin=-Inf, xmax=Inf, ymin=0, ymax=Inf), fill="lightsteelblue3") +

geom\_hline(yintercept=0, color="black") +

# geom\_hline(yintercept=c(-10,-20,-30,-40,-50,-60,-70,-80), color="gray85") +

scale\_x\_discrete(name="Symbolic racism") +

scale\_y\_continuous(name="", breaks=seq(-2,2,0.5), labels=seq(-2,2,0.5), expand=c(0,0), limits=c(-2,2),

sec.axis=dup\_axis()) +

geom\_point(size=2.5) +

labs(title="Estimates calculated at each level of\nsymbolic racism: no controls", subtitle="Difference in support: Direct spending minus tax expenditures", caption="Data source: Christopher Ellis and Christopher Faricy. 2020.\nRace, 'Deservingness,' and Social Spending Attitudes: The Role of\nPolicy Delivery Mechanism. Political Behavior 42: 819-843.\nError bars indicate 95% confidence intervals.\nNumbers on the inside bottom of the plot are sample sizes.") +

geom\_errorbar(aes(ymin=LOCI.NC, ymax=HICI.NC), width=0.2, size=0.75) +

geom\_text(x=0+1, y=-1.85, label="62", size=3) +

geom\_text(x=1+1, y=-1.85, label="36", size=3) +

geom\_text(x=2+1, y=-1.85, label="75", size=3) +

geom\_text(x=3+1, y=-1.85, label="40", size=3) +

geom\_text(x=4+1, y=-1.85, label="143", size=3) +

geom\_text(x=5+1, y=-1.85, label="87", size=3) +

geom\_text(x=6+1, y=-1.85, label="105", size=3) +

geom\_text(x=7+1, y=-1.85, label="93", size=3) +

geom\_text(x=8+1, y=-1.85, label="226", size=3)

plot.2 <- ggplot(DATA, aes(RR, COEFF.C)) +

geom\_rect(data=NULL,aes(xmin=-Inf, xmax=Inf, ymin=0, ymax=Inf), fill="lightsteelblue3") +

geom\_hline(yintercept=0, color="black") +

# geom\_hline(yintercept=c(-10,-20,-30,-40,-50,-60,-70,-80), color="gray85") +

scale\_x\_discrete(name="Symbolic racism") +

scale\_y\_continuous(name="", breaks=seq(-2,2,0.5), labels=seq(-2,2,0.5), expand=c(0,0), limits=c(-2,2),

sec.axis=dup\_axis()) +

geom\_point(size=2.5) +

labs(title="Estimates calculated at each level of\nsymbolic racism: with controls", subtitle="Difference in support: Direct spending minus tax expenditures", caption="Data source: Christopher Ellis and Christopher Faricy. 2020.\nRace, 'Deservingness,' and Social Spending Attitudes: The Role of\nPolicy Delivery Mechanism. Political Behavior 42: 819-843.\nError bars indicate 95% confidence intervals.\nNumbers on the inside bottom of the plot are sample sizes.") +

geom\_errorbar(aes(ymin=LOCI.C, ymax=HICI.C), width=0.2, size=0.75) +

geom\_text(x=0+1, y=-1.85, label="54", size=3) +

geom\_text(x=1+1, y=-1.85, label="31", size=3) +

geom\_text(x=2+1, y=-1.85, label="65", size=3) +

geom\_text(x=3+1, y=-1.85, label="33", size=3) +

geom\_text(x=4+1, y=-1.85, label="122", size=3) +

geom\_text(x=5+1, y=-1.85, label="76", size=3) +

geom\_text(x=6+1, y=-1.85, label="94", size=3) +

geom\_text(x=7+1, y=-1.85, label="79", size=3) +

geom\_text(x=8+1, y=-1.85, label="192", size=3)

p1 <- plot.1 + theme.z

p1

p2 <- plot.2 + theme.z

p2

# install.packages("grid",dependencies=TRUE)

library("grid")

grid.newpage()

grid.draw(cbind(ggplotGrob(p1), ggplotGrob(p2), size="last"))

# dev.off()