# svg(filename="G:R-SL3.svg", width=8.5, height=2.5, pointsize=12) # Use this for the one row plot

# svg(filename="G:R-SL3.svg", width=5, height=5, pointsize=12) # Use this for the one column plot

svg(filename="G:R-SL3a.svg", width=10, height=5, pointsize=12) # Use this for the paired one column plots

library(ggplot2)

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

DATA$OUTCOME <- factor(DATA$OUTCOME, levels=rev(c("Control condition","White officer / Black suspect","Black officer / White suspect")))

DATA$ITEM <- factor(DATA$ITEM2, levels=c("All participants","White participants","Nonwhite participants"))

plot <- ggplot(DATA, aes(100\*COEFF, OUTCOME)) +

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

geom\_point(size=2.5) +

geom\_errorbarh(aes(xmin=100\*LOCI, xmax=100\*HICI), height=0, size=0.75) +

facet\_wrap(~ITEM, ncol=1, dir="v") +

geom\_vline(xintercept=0) +

scale\_x\_continuous(name="% that indicated that the shooting was justified", breaks=seq(0,25,5), labels=scales::number\_format(accuracy=1), expand=c(0,0), limits=c(0,25)) +

labs(caption="Data source: Strickler and Lawson. 2020. PGI.\nError bars are 83% confidence intervals.") +

theme(

plot.background=element\_rect(fill="white"),

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=1),

plot.margin=unit(c(t=0.5,r=0.5,b=0.5,l=0.5),"cm"),

strip.background=element\_rect(color="black", fill="black"),

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

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

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

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

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

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

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

panel.spacing.x=unit(1.5, "lines"),

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

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

axis.title.x=element\_text(size=9, 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", margin=margin(0,7,0,0)))

plot

plot.2 <- ggplot(DATA, aes(100\*COEFF, OUTCOME)) +

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

geom\_point(size=2.5) +

geom\_errorbarh(aes(xmin=100\*LOCI, xmax=100\*HICI), height=0, size=0.75) +

facet\_wrap(~ITEM, ncol=1, dir="v", scales="free\_x") +

geom\_vline(xintercept=0) +

scale\_x\_continuous(name="% that indicated that the shooting was justified", breaks=seq(0,25,5), labels=scales::number\_format(accuracy=1), expand=c(0,0), limits=c(0,25)) +

labs(caption="Data source: Strickler and Lawson. 2020. PGI.\nError bars are 83% confidence intervals.") +

theme(

plot.background=element\_rect(fill="white"),

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=1),

plot.margin=unit(c(t=0.5,r=0.5,b=0.5,l=0.5),"cm"),

strip.background=element\_rect(color="black", fill="black"),

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

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

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

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

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

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

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

panel.spacing.x=unit(1.5, "lines"),

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

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

axis.title.x=element\_text(size=9, 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", margin=margin(0,7,0,0)))

plot.2

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

library("grid")

library(lattice)

library(gridExtra)

grid.newpage()

grid.arrange(plot, plot.2, nrow=1)

dev.off()