Descriptive Representation and Public Support for Supreme Court Nominees

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Load the data

```
load("article_data.RData")
```

Table 1: Descriptive Statistics of the Dependent Variables

```
# Support
mean(data$support2, na.rm=T)
```

```
## [1] 0.3342716
```

```
sd(data$support2, na.rm=T)
```

```
## [1] 0.4717589
```

```
# Qualifications
mean(data$qualified2, na.rm=T)
```

```
## [1] 0.4767454
```

```
sd(data$qualified2, na.rm=T)
```

```
## [1] 0.499484
```

```
# Trust
mean(data$trust2, na.rm=T)
```

```
## [1] 0.3119358
```

```
sd(data$trust2, na.rm=T)
```

```
## [1] 0.463307
```

Figure 1: Effect of Shared Descriptive Characteristics on Nominee Evaluations

```
# Subset dataset to respondents who answered the support question
data.support <- data[!(is.na(data$support) | data$support==""), ]

# Define variables to pass into model
data.support$politicized <- as.factor(data.support$politicized)
data.support$treat_age <- as.factor(data.support$treat_age)
data.support$treat_gender <- as.factor(data.support$treat_gender)
data.support$treat_race <- as.factor(data.support$treat_race)
data.support$treat_lawS <- as.factor(data.support$treat_lawS)
```

```r
data.support$treat_currentP <- as.factor(data.support$treat_currentP)
data.support$treat_pAbortion <- as.factor(data.support$treat_pAbortion)

# Estimate the AMCEs, cluster SEs by respondent
results.support.overall <- amce(support2 ~ politicized + treat_age + treat_gender +
                                  treat_race +  treat_lawS + treat_currentP +
                                  treat_pAbortion +  same.gender + same.race,
                                  data=data.support, cluster=TRUE, respondent.id="caseid",
                                  weights="weight")
summary(results.support.overall)
```

```
## ----------------------------------------
## Average Marginal Component Effects (AMCE):
## ----------------------------------------
##        Attribute Level    Estimate Std. Err   z value   Pr(>|z|)
##      politicized     1 -0.02152808 0.016788 -1.282321 1.9973e-01
##      same.gender     1  0.01267180 0.012395  1.022313 3.0663e-01
##        same.race     1  0.06145415 0.017882  3.436691 5.8887e-04 ***
##        treat_age     2  0.01262425 0.016684  0.756663 4.4925e-01
##        treat_age     3  0.00218115 0.016258  0.134157 8.9328e-01
##   treat_currentP     2 -0.01297930 0.020336 -0.638240 5.2332e-01
##   treat_currentP     3  0.00022289 0.021704  0.010269 9.9181e-01
##   treat_currentP     4 -0.03876031 0.020154 -1.923231 5.4451e-02
##   treat_currentP     5 -0.04926600 0.020614 -2.389920 1.6852e-02   *
##     treat_gender     2 -0.00518206 0.012479 -0.415263 6.7795e-01
##       treat_lawS     2 -0.01972457 0.018764 -1.051194 2.9317e-01
##       treat_lawS     3 -0.04386852 0.018859 -2.326152 2.0010e-02   *
##       treat_lawS     4 -0.08701392 0.018071 -4.815162 1.4708e-06 ***
##  treat_pAbortion     2 -0.09254834 0.017174 -5.388778 7.0938e-08 ***
##  treat_pAbortion     3 -0.08346417 0.018725 -4.457367 8.2973e-06 ***
##       treat_race     2  0.08244811 0.018797  4.386291 1.1530e-05 ***
##       treat_race     3  0.03215455 0.018638  1.725198 8.4492e-02
## ---
## Number of Obs. = 9947
## ---
## Number of Respondents = 2499
## ---
## Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05
##
## --------------------
## AMCE Baseline Levels:
## --------------------
##        Attribute Level
##      politicized     0
##      same.gender     0
##        same.race     0
##        treat_age     1
##   treat_currentP     1
##     treat_gender     1
##       treat_lawS     1
##  treat_pAbortion     1
##       treat_race     1
```

```r
# Subset dataset to respondents who answered the qualified question
data.qualified <- data[!(is.na(data$qualified) | data$qualified==""), ]

# Define variables to pass into model
data.qualified$politicized <- as.factor(data.qualified$politicized)
data.qualified$treat_age <- as.factor(data.qualified$treat_age)
data.qualified$treat_gender <- as.factor(data.qualified$treat_gender)
data.qualified$treat_race <- as.factor(data.qualified$treat_race)
data.qualified$treat_lawS <- as.factor(data.qualified$treat_lawS)
data.qualified$treat_currentP <- as.factor(data.qualified$treat_currentP)
data.qualified$treat_pAbortion <- as.factor(data.qualified$treat_pAbortion)

# Estimate the AMCEs, cluster SEs by respondent
results.qualified.overall <- amce(qualified2 ~ politicized + treat_age + treat_gender +
                                    treat_race +  treat_lawS + treat_currentP +
                                    treat_pAbortion + same.gender + same.race,
                                    data=data.qualified,cluster=TRUE,respondent.id="caseid",
                                    weights="weight")
summary(results.qualified.overall)
```

```
## ----------------------------------------
## Average Marginal Component Effects (AMCE):
## ----------------------------------------
##        Attribute Level   Estimate Std. Err  z value   Pr(>|z|)
##      politicized     1 -0.0414005 0.019271 -2.14836 3.1686e-02   *
##      same.gender     1  0.0032480 0.013705  0.23700 8.1266e-01
##        same.race     1  0.0452344 0.019436  2.32730 1.9949e-02   *
##        treat_age     2  0.0025042 0.016949  0.14775 8.8254e-01
##        treat_age     3 -0.0209272 0.016512 -1.26738 2.0502e-01
##   treat_currentP     2 -0.1069151 0.022754 -4.69866 2.6188e-06 ***
##   treat_currentP     3 -0.0444020 0.024187 -1.83577 6.6392e-02
##   treat_currentP     4 -0.1356271 0.023242 -5.83535 5.3678e-09 ***
##   treat_currentP     5 -0.1508390 0.023122 -6.52356 6.8659e-11 ***
##     treat_gender     2  0.0050808 0.013729  0.37007 7.1133e-01
##       treat_lawS     2 -0.0397186 0.020082 -1.97781 4.7950e-02   *
##       treat_lawS     3 -0.0670809 0.019506 -3.43906 5.8375e-04 ***
##       treat_lawS     4 -0.1557614 0.018804 -8.28347 1.1964e-16 ***
##  treat_pAbortion     2 -0.0509654 0.018363 -2.77538 5.5137e-03  **
##  treat_pAbortion     3 -0.0458375 0.018416 -2.48899 1.2811e-02   *
##       treat_race     2  0.0642285 0.019598  3.27734 1.0479e-03  **
##       treat_race     3  0.0301445 0.020199  1.49235 1.3561e-01
## ---
## Number of Obs. = 9955
## ---
## Number of Respondents = 2499
## ---
## Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05
##
## --------------------
## AMCE Baseline Levels:
## --------------------
##        Attribute Level
##      politicized     0
##      same.gender     0
```

```
##        same.race     0
##        treat_age     1
##   treat_currentP     1
##     treat_gender     1
##       treat_lawS     1
##  treat_pAbortion     1
##       treat_race     1
```

```r
# Subset dataset to respondents who answered the trust question
data.trust <- data[!(is.na(data$trust) | data$trust==""), ]

# Define variables to pass into model
data.trust$politicized <- as.factor(data.trust$politicized)
data.trust$treat_age <- as.factor(data.trust$treat_age)
data.trust$treat_gender <- as.factor(data.trust$treat_gender)
data.trust$treat_race <- as.factor(data.trust$treat_race)
data.trust$treat_lawS <- as.factor(data.trust$treat_lawS)
data.trust$treat_currentP <- as.factor(data.trust$treat_currentP)
data.trust$treat_pAbortion <- as.factor(data.trust$treat_pAbortion)

# Estimate the AMCEs, cluster SEs by respondent
results.trust.overall <- amce(trust2 ~ politicized + treat_age + treat_gender +
                              treat_race +  treat_lawS + treat_currentP +
                              treat_pAbortion + same.gender +  same.race,
                              data=data.trust,cluster=TRUE, respondent.id="caseid",
                              weights="weight")
summary(results.trust.overall)
```

```
## ----------------------------------------
## Average Marginal Component Effects (AMCE):
## ----------------------------------------
##        Attribute Level   Estimate Std. Err  z value   Pr(>|z|)
##      politicized     1  0.0097007 0.017415  0.55703 5.7751e-01
##      same.gender     1  0.0249145 0.012216  2.03957 4.1393e-02   *
##        same.race     1  0.0622936 0.020010  3.11314 1.8511e-03  **
##        treat_age     2 -0.0049870 0.015419 -0.32343 7.4637e-01
##        treat_age     3 -0.0082465 0.015757 -0.52335 6.0073e-01
##   treat_currentP     2 -0.0568071 0.021775 -2.60877 9.0868e-03  **
##   treat_currentP     3 -0.0205363 0.020944 -0.98054 3.2682e-01
##   treat_currentP     4 -0.0662148 0.020251 -3.26978 1.0763e-03  **
##   treat_currentP     5 -0.0794167 0.020276 -3.91671 8.9766e-05 ***
##     treat_gender     2 -0.0098238 0.012247 -0.80212 4.2248e-01
##       treat_lawS     2 -0.0102141 0.017067 -0.59848 5.4952e-01
##       treat_lawS     3 -0.0270695 0.017549 -1.54249 1.2295e-01
##       treat_lawS     4 -0.0440743 0.017696 -2.49066 1.2751e-02   *
##  treat_pAbortion     2 -0.0498379 0.017477 -2.85158 4.3502e-03  **
##  treat_pAbortion     3 -0.0662886 0.017824 -3.71910 1.9994e-04 ***
##       treat_race     2  0.0695487 0.019811  3.51057 4.4714e-04 ***
##       treat_race     3  0.0501062 0.020020  2.50275 1.2323e-02   *
## ---
## Number of Obs. = 9970
## ---
## Number of Respondents = 2500
## ---
## Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05
```

```
##
## --------------------
## AMCE Baseline Levels:
## --------------------
##        Attribute Level
##      politicized     0
##      same.gender     0
##        same.race     0
##        treat_age     1
##   treat_currentP     1
##     treat_gender     1
##       treat_lawS     1
##  treat_pAbortion     1
##       treat_race     1
```

```r
# Coefficients and SEs for support
# Make a coefficient plot
coef_gender_support <-0.01267180
coef_race_support <-0.06145415

se_gender_support <-0.012395
se_race_support <- 0.017882

# Create the confidence intervals
z_95 <- qnorm(.975)
ci_1_support <- c(coef_gender_support - z_95*se_gender_support, coef_gender_support +
                    z_95*se_gender_support)
ci_2_support <- c(coef_race_support - z_95*se_race_support, coef_race_support +
                    z_95*se_race_support)

# Data frames for plotting
gender_support <- data.frame(est = coef_gender_support, lb = ci_1_support[1],
                             ub = ci_1_support[2], model = "Support")
race_support <- data.frame(est = coef_race_support, lb = ci_2_support[1],
                           ub = ci_2_support[2], model = "Support")

# Coefficients and SEs for qualified
coef_gender_qualified <- 0.0032480
coef_race_qualified <-0.0452344

se_gender_qualified <- 0.013705
se_race_qualified <- 0.019436

# Create the confidence intervals
z_95 <- qnorm(.975)
ci_1_qualified <- c(coef_gender_qualified - z_95*se_gender_qualified,
                    coef_gender_qualified + z_95*se_gender_qualified)
ci_2_qualified  <- c(coef_race_qualified - z_95*se_race_qualified,
                     coef_race_qualified + z_95*se_race_qualified)

# Data frames for plotting
gender_qualified <- data.frame(est = coef_gender_qualified, lb = ci_1_qualified [1],
                               ub = ci_1_qualified [2], model = "Qualified")
race_qualified <- data.frame(est = coef_race_qualified, lb = ci_2_qualified [1],
```

```
                              ub = ci_2_qualified [2], model = "Qualified")

# Coefficients and SEs for trust
coef_gender_trust <-0.0249145
coef_race_trust <-0.0622936

se_gender_trust <-0.012216
se_race_trust <- 0.020010

# Create the confidence intervals
z_95 <- qnorm(.975)
ci_1_trust <- c(coef_gender_trust - z_95*se_gender_trust,
                coef_gender_trust + z_95*se_gender_trust)
ci_2_trust <- c(coef_race_trust - z_95*se_race_trust,
                coef_race_trust + z_95*se_race_trust)

# Data frames for plotting
gender_trust <- data.frame(est = coef_gender_trust, lb = ci_1_trust[1],
                           ub = ci_1_trust[2], model = "Trust")
race_trust <- data.frame(est = coef_race_trust, lb = ci_2_trust[1],
                         ub = ci_2_trust[2], model = "Trust")

# Make the plot
dat <- as.data.frame(c("Qualified","Trust","Support"))
colnames(dat) <- c("order")

# Race
p1 <- ggplot(race_trust, aes(x = model, y = est)) +
  geom_point() +
  geom_errorbar(aes(ymin = lb, ymax = ub), width = 0.2) +
  geom_hline(yintercept = 0, lty = 2) +
  xlab("") +
  ylab("Coefficient Estimate") +
  geom_point(data= race_qualified, aes(x = model, y = est)) +
  geom_errorbar(data=race_qualified, aes(ymin = lb, ymax = ub), width = 0.2) +
  geom_point(data= race_support, aes(x = model, y = est)) +
  geom_errorbar(data=race_support, aes(ymin = lb, ymax = ub), width = 0.2) +
  theme_bw() + coord_flip() + labs(title="Race")  + ylim(-.1,0.2) +
  scale_x_discrete(limits=dat$order) +
  theme(plot.title = element_text(hjust = 0.5))

# Gender
p2 <-ggplot(gender_trust, aes(x = model, y = est)) +
  geom_point() +
  geom_errorbar(aes(ymin = lb, ymax = ub), width = 0.2) +
  geom_hline(yintercept = 0, lty = 2) +
  xlab("") +
  ylab("Coefficient Estimate") +
  geom_point(data= gender_qualified, aes(x = model, y = est)) +
  geom_errorbar(data=gender_qualified, aes(ymin = lb, ymax = ub), width = 0.2) +
  geom_point(data= gender_support, aes(x = model, y = est)) +
  geom_errorbar(data=gender_support, aes(ymin = lb, ymax = ub), width = 0.2) +
  theme_bw() + coord_flip() + labs(title="Gender")  + ylim(-.1,0.2) +
```

```
  scale_x_discrete(limits=dat$order) +
  theme(plot.title = element_text(hjust = 0.5))

grid.arrange(p1, p2, ncol=2)
```

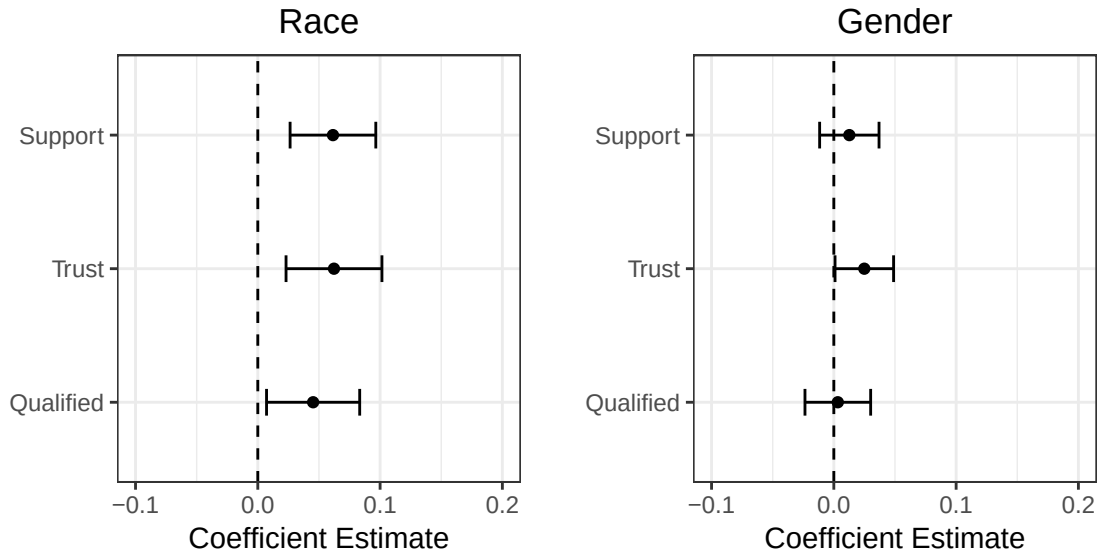


Figure 2: Partisanship, Race, and Nominee Support

```
# Support estimates, white respondents
# Re-level the data to treat respondent's race/gender as the baseline for nominee evaluations
data.support <- within(data.support,
                       race_nominee <- relevel(race_nominee, ref = "White"))
data.support <- within(data.support,
                       gender_nominee <- relevel(gender_nominee, ref = "Male"))

# Subset support dataset to white respondents
data.support.white <- data.support[which(data.support$race_respondent == "White"),]

# Analysis for Democrats only
data.support.white.dems <- data.support.white[which(data.support.white$pid3a == "Democrat"),]
results.support.white.dems <- amce(support2 ~ gender_nominee + race_nominee +
                                     politicized + treat_age + treat_lawS +
                                     treat_currentP + treat_pAbortion + same.gender,
                                   data=data.support.white.dems,cluster=TRUE,
                                   respondent.id="caseid",weights="weight")

# Analysis for Republicans only
data.support.white.reps <- data.support.white[which(data.support.white$pid3a == "Republican"),]
results.support.white.reps <- amce(support2 ~ gender_nominee + race_nominee +
                                     politicized + treat_age +  treat_lawS +
                                     treat_currentP + treat_pAbortion + same.gender,
                                   data=data.support.white.reps,cluster=TRUE,
                                   respondent.id="caseid",weights="weight")
```

```r
# Support estimates, Black respondents
# Re-level the data to treat respondent's race as the baseline for nominee evaluations
data.support <- within(data.support, race_nominee <- relevel(race_nominee, ref = "Black"))

# Subset support dataset to Black respondents
data.support.black <- data.support[which(data.support$race_respondent == "Black"),]

# Analysis for Democrats only
data.support.black.dems <- data.support.black[which(data.support.black$pid3a == "Democrat"),]
results.support.black.dems <- amce(support2 ~ gender_nominee + race_nominee +
                                     politicized + treat_age + treat_lawS +
                                     treat_currentP + treat_pAbortion + same.gender,
                                   data=data.support.black.dems,cluster=TRUE,
                                   respondent.id="caseid",weights="weight")

# Analysis for Republicans only
data.support.black.reps <- data.support.black[which(data.support.black$pid3a == "Republican"),]
results.support.black.reps <- amce(support2 ~ gender_nominee + race_nominee +
                                     politicized + treat_age + treat_lawS +
                                     treat_currentP + treat_pAbortion + same.gender,
                                   data=data.support.black.reps,cluster=TRUE,
                                   respondent.id="caseid",weights="weight")

# Support estimates, Hispanic respondents
# Re-level the data to treat respondent's race as the baseline for nominee evaluations
data.support <- within(data.support, race_nominee <- relevel(race_nominee, ref = "Hispanic"))

# Subset support dataset to Hispanic respondents
data.support.hispanic <- data.support[which(data.support$race_respondent == "Hispanic"),]

# Analysis for Democrats only
data.support.hispanic.dems <- data.support.hispanic[which(data.support.hispanic$pid3a == "Democrat"),]
results.support.hispanic.dems <- amce(support2 ~ gender_nominee + race_nominee +
                                        politicized + treat_age + treat_lawS +
                                        treat_currentP + treat_pAbortion + same.gender,
                                      data=data.support.hispanic.dems,cluster=TRUE,
                                      respondent.id="caseid",weights="weight")

# Analysis for Republicans only
data.support.hispanic.reps <- data.support.hispanic[which(data.support.hispanic$pid3a == "Republican"),]
results.support.hispanic.reps <- amce(support2 ~ gender_nominee + race_nominee+
                                        politicized + treat_age +  treat_lawS +
                                        treat_currentP + treat_pAbortion + same.gender,
                                      data=data.support.hispanic.reps,cluster=TRUE,
                                      respondent.id="caseid",weights="weight")

# Coefficients and SEs for Democrats (from the models)
# Coefficients
coef.hispanicresp.dem.white <- -0.035620
coef.hispanicresp.dem.black <- 0.062250

coef.blackresp.dem.hispanic <- -0.1676413
coef.blackresp.dem.white <- -0.2253979
```

```r
coef.whiteresp.dem.hispanic <- 0.0240293
coef.whiteresp.dem.black <- 0.0452267

# SEs
se.hispanicresp.dem.white <- 0.084162
se.hispanicresp.dem.black <- 0.078847

se.blackresp.dem.hispanic <- 0.056423
se.blackresp.dem.white <- 0.054109

se.whiteresp.dem.hispanic <- 0.027374
se.whiteresp.dem.black <-  0.033561

# Create the confidence intervals
z_95 <- qnorm(.975)
z_90 <- qnorm(.95)
ci_1_d <- c(coef.hispanicresp.dem.white - z_95*se.hispanicresp.dem.white,
            coef.hispanicresp.dem.white + z_95*se.hispanicresp.dem.white)
ci_2_d <- c(coef.hispanicresp.dem.black - z_95*se.hispanicresp.dem.black,
            coef.hispanicresp.dem.black + z_95*se.hispanicresp.dem.black)
ci_3_d <- c(coef.blackresp.dem.hispanic - z_95*se.blackresp.dem.hispanic,
            coef.blackresp.dem.hispanic + z_95*se.blackresp.dem.hispanic)
ci_4_d <- c(coef.blackresp.dem.white - z_95*se.blackresp.dem.white,
            coef.blackresp.dem.white + z_95*se.blackresp.dem.white)
ci_5_d <- c(coef.whiteresp.dem.hispanic - z_95*se.whiteresp.dem.hispanic,
            coef.whiteresp.dem.hispanic + z_95*se.whiteresp.dem.hispanic)
ci_6_d <- c(coef.whiteresp.dem.black - z_95*se.whiteresp.dem.black,
            coef.whiteresp.dem.black + z_95*se.whiteresp.dem.black)

# Data frames for plotting
hispanicresp.dem.white <- data.frame(est = coef.hispanicresp.dem.white,
                                     lb = ci_1_d[1], ub = ci_1_d[2], model = "Hispanic-White")
hispanicresp.dem.black <- data.frame(est = coef.hispanicresp.dem.black,
                                     lb = ci_2_d[1], ub = ci_2_d[2], model = "Hispanic-Black")
blackresp.dem.hispanic <- data.frame(est = coef.blackresp.dem.hispanic,
                                     lb = ci_3_d[1], ub = ci_3_d[2], model = "Black-Hispanic")
blackresp.dem.white <- data.frame(est = coef.blackresp.dem.white,
                                  lb = ci_4_d[1], ub = ci_4_d[2], model = "Black-White")
whiteresp.dem.hispanic <- data.frame(est = coef.whiteresp.dem.hispanic,
                                     lb = ci_5_d[1], ub = ci_5_d[2], model = "White-Hispanic")
whiteresp.dem.black <- data.frame(est = coef.whiteresp.dem.black,
                                  lb = ci_6_d[1], ub = ci_6_d[2], model = "White-Black")

# Coefficients and SEs for Republicans (from the models)
# Coefficients
coef.hispanicresp.rep.white <- -0.1118969
coef.hispanicresp.rep.black <- 0.2309537

coef.blackresp.rep.hispanic <- -0.1083411
coef.blackresp.rep.white <- -0.1803492

coef.whiteresp.rep.hispanic <- -0.0414981
coef.whiteresp.rep.black <-  -0.0667300
```

```r
# SEs
se.hispanicresp.rep.white <- 0.087934
se.hispanicresp.rep.black <- 0.113191

se.blackresp.rep.hispanic <- 0.25746
se.blackresp.rep.white <- 0.16097

se.whiteresp.rep.hispanic <- 0.034822
se.whiteresp.rep.black <-  0.029364

# Create the confidence intervals
z_95 <- qnorm(.975)
z_90 <- qnorm(.95)
ci_1_r <- c(coef.hispanicresp.rep.white - z_95*se.hispanicresp.rep.white,
            coef.hispanicresp.rep.white + z_95*se.hispanicresp.rep.white)
ci_2_r <- c(coef.hispanicresp.rep.black - z_95*se.hispanicresp.rep.black,
            coef.hispanicresp.rep.black + z_95*se.hispanicresp.rep.black)
ci_3_r <- c(coef.blackresp.rep.hispanic - z_95*se.blackresp.rep.hispanic,
            coef.blackresp.rep.hispanic + z_95*se.blackresp.rep.hispanic)
ci_4_r <- c(coef.blackresp.rep.white - z_95*se.blackresp.rep.white,
            coef.blackresp.rep.white + z_95*se.blackresp.rep.white)
ci_5_r <- c(coef.whiteresp.rep.hispanic - z_95*se.whiteresp.rep.hispanic,
            coef.whiteresp.rep.hispanic + z_95*se.whiteresp.rep.hispanic)
ci_6_r <- c(coef.whiteresp.rep.black - z_95*se.whiteresp.rep.black,
            coef.whiteresp.rep.black + z_95*se.whiteresp.rep.black)

# Data frames for plotting
hispanicresp.rep.white <- data.frame(est = coef.hispanicresp.rep.white,
                                     lb = ci_1_r[1], ub = ci_1_r[2], model = "Hispanic-White")
hispanicresp.rep.black <- data.frame(est = coef.hispanicresp.rep.black,
                                     lb = ci_2_r[1], ub = ci_2_r[2], model = "Hispanic-Black")
blackresp.rep.hispanic <- data.frame(est = coef.blackresp.rep.hispanic,
                                     lb = ci_3_r[1], ub = ci_3_r[2], model = "Black-Hispanic")
blackresp.rep.white <- data.frame(est = coef.blackresp.rep.white,
                                  lb = ci_4_r[1], ub = ci_4_r[2], model = "Black-White")
whiteresp.rep.hispanic <- data.frame(est = coef.whiteresp.rep.hispanic,
                                     lb = ci_5_r[1], ub = ci_5_r[2], model = "White-Hispanic")
whiteresp.rep.black <- data.frame(est = coef.whiteresp.rep.black,
                                  lb = ci_6_r[1], ub = ci_6_r[2], model = "White-Black")

g3 <- ggplot(hispanicresp.dem.white, aes(x = model, y = est)) +
  geom_point(colour="grey45") +
  geom_errorbar(aes(ymin = lb, ymax = ub), width = 0.2, colour="grey45") +
  geom_hline(yintercept = 0, lty = 2) +
  xlab("") +
  ylab("") +
  geom_point(data= hispanicresp.dem.black,
             aes(x = model, y = est),colour="grey45") +
  geom_errorbar(data=hispanicresp.dem.black,
                aes(ymin = lb, ymax = ub), width = 0.2, colour="grey45") +
  geom_point(data= blackresp.dem.hispanic,
             aes(x = model, y = est),colour="grey70") +
  geom_errorbar(data=blackresp.dem.hispanic,
```

```
                aes(ymin = lb, ymax = ub), width = 0.2, colour="grey70") +
  geom_point(data= blackresp.dem.white,
             aes(x = model, y = est),colour="grey70") +
  geom_errorbar(data=blackresp.dem.white,
                aes(ymin = lb, ymax = ub), width = 0.2, colour="grey70")  +
  geom_point(data= whiteresp.dem.hispanic,
             aes(x = model, y = est),colour="black") +
  geom_errorbar(data=whiteresp.dem.hispanic,
                aes(ymin = lb, ymax = ub), width = 0.2, colour="black") +
  geom_point(data= whiteresp.dem.black,
             aes(x = model, y = est),colour="black") +
  geom_errorbar(data=whiteresp.dem.black,
                aes(ymin = lb, ymax = ub), width = 0.2, colour="black")  +
  theme_bw() + coord_flip() + ylim(-.7,0.5) +
  labs(title="Democrats: Support for Nominees by Race") +
  theme(plot.title = element_text(hjust = 0.5))


g4 <- ggplot(hispanicresp.rep.white, aes(x = model, y = est)) +
  geom_point(colour="grey45") +
  geom_errorbar(aes(ymin = lb, ymax = ub), width = 0.2, colour="grey45") +
  geom_hline(yintercept = 0, lty = 2) +
  xlab("") +
  ylab("") +
  geom_point(data= hispanicresp.rep.black,
             aes(x = model, y = est),colour="grey45") +
  geom_errorbar(data=hispanicresp.rep.black,
                aes(ymin = lb, ymax = ub), width = 0.2, colour="grey45") +
  geom_point(data= blackresp.rep.hispanic,
             aes(x = model, y = est),colour="grey70") +
  geom_errorbar(data=blackresp.rep.hispanic,
                aes(ymin = lb, ymax = ub), width = 0.2, colour="grey70") +
  geom_point(data= blackresp.rep.white,
             aes(x = model, y = est),colour="grey70") +
  geom_errorbar(data=blackresp.rep.white,
                aes(ymin = lb, ymax = ub), width = 0.2, colour="grey70")  +
  geom_point(data= whiteresp.rep.hispanic,
             aes(x = model, y = est),colour="black") +
  geom_errorbar(data=whiteresp.rep.hispanic,
                aes(ymin = lb, ymax = ub), width = 0.2, colour="black") +
  geom_point(data= whiteresp.rep.black,
             aes(x = model, y = est),colour="black") +
  geom_errorbar(data=whiteresp.rep.black,
                aes(ymin = lb, ymax = ub), width = 0.2, colour="black")  +
  theme_bw() + coord_flip()  + ylim(-.7,0.5) +
  labs(title="Republicans: Support for Nominees by Race") +
  theme(plot.title = element_text(hjust = 0.5))

grid.arrange(g3, g4, ncol=1, left= textGrob("Respondent-Candidate Pairing", rot=90),
             bottom=textGrob("Coefficient Estimate"))
```

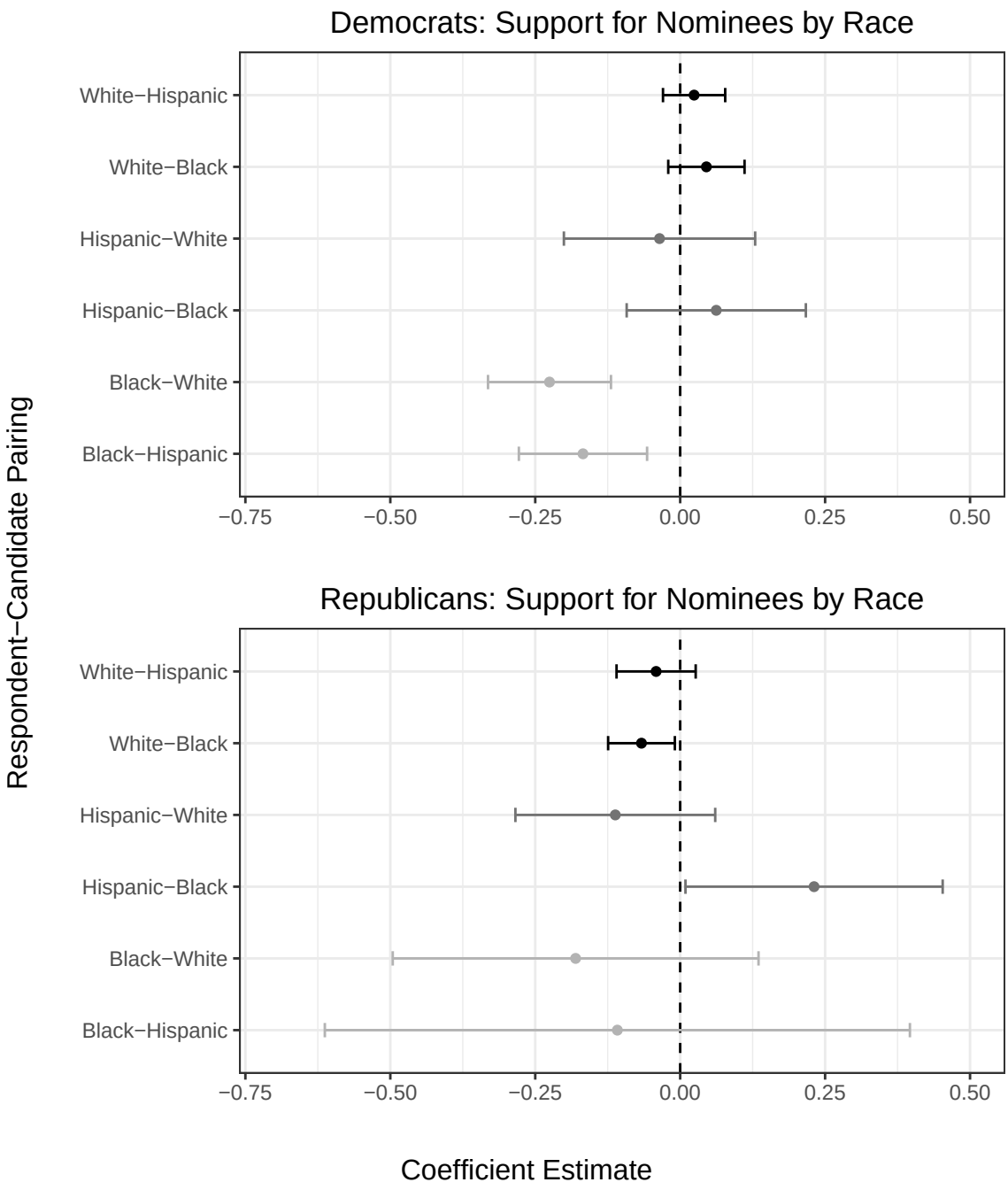
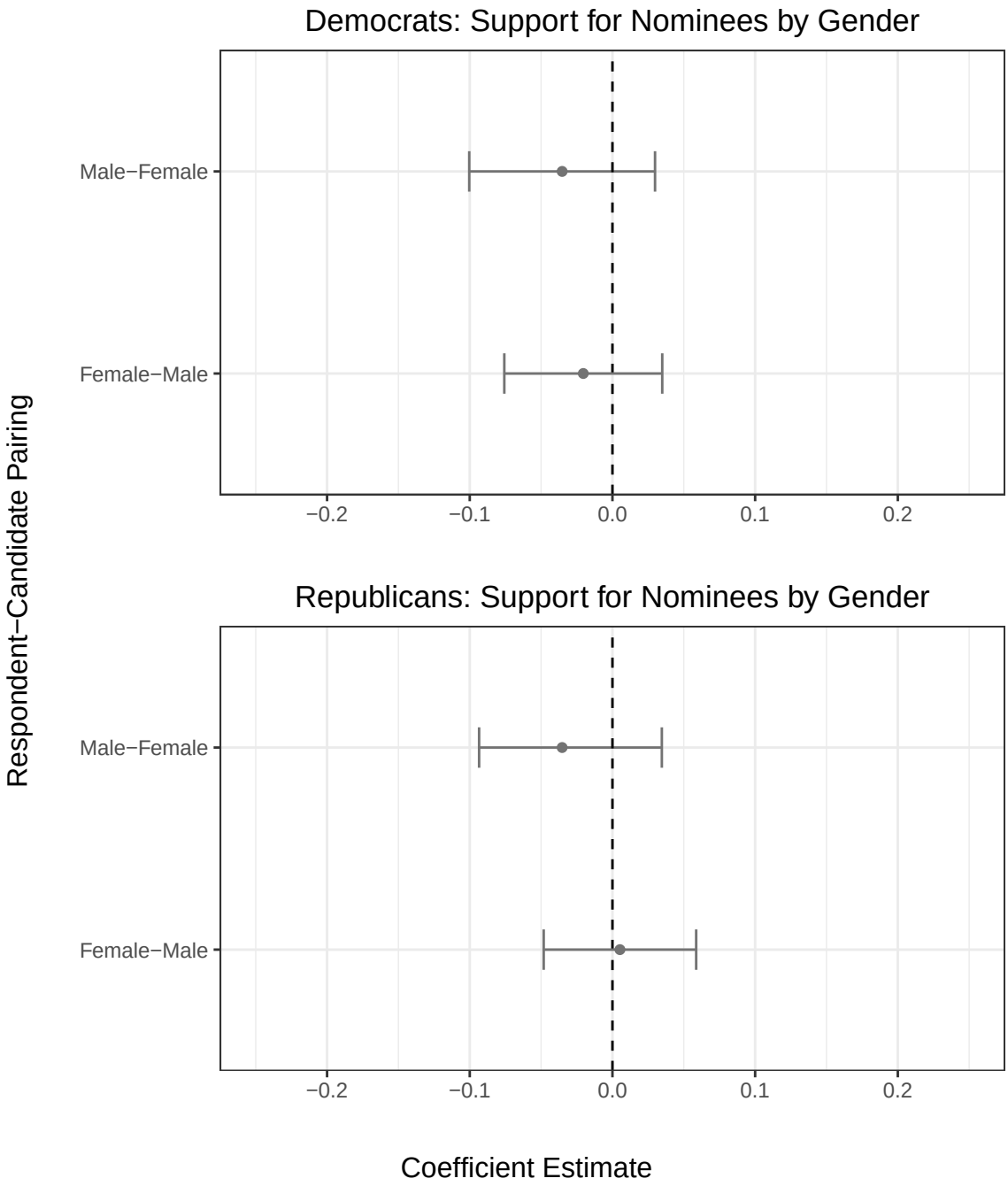


Figure 3: Partisanship, Gender, and Nominee Support

```
# Support, male respondents
# Re-level the data to treat respondent's gender as the baseline for nominee evaluations
data.support <- within(data.support, gender_nominee <- relevel(gender_nominee, ref = "Male"))

data.support.male <- data.support[which(data.support$gender_respondent == "Male"),]

# Democrats only
```

```
data.support.male.dems <- data.support.male[which(data.support.male$pid3a == "Democrat"),]
results.support.male.dems <- amce(support2 ~ gender_nominee + race_nominee +
                                    politicized + treat_age + treat_lawS +
                                    treat_currentP + treat_pAbortion + same.race,
                                  data=data.support.male.dems,cluster=TRUE,
                                  respondent.id="caseid",weights="weight")

# Republicans only
data.support.male.reps <- data.support.male[which(data.support.male$pid3a == "Republican"),]
results.support.male.reps <- amce(support2 ~ gender_nominee + race_nominee +
                                    politicized + treat_age +  treat_lawS +
                                    treat_currentP + treat_pAbortion + same.race,
                                  data=data.support.male.reps,cluster=TRUE,
                                  respondent.id="caseid",weights="weight")

# Support estimates, Female respondents
# Re-level the data to treat respondent's gender as the baseline for nominee evaluations
data.support <- within(data.support, gender_nominee <- relevel(gender_nominee, ref = "Female"))

data.support.female <- data.support[which(data.support$gender_respondent == "Female"),]

# Democrats only
data.support.female.dems <- data.support.female[which(data.support.female$pid3a == "Democrat"),]
results.support.female.dems <- amce(support2 ~ gender_nominee + race_nominee +
                                      politicized + treat_age + treat_lawS +
                                      treat_currentP + treat_pAbortion + same.race,
                                    data=data.support.female.dems,cluster=TRUE,
                                    respondent.id="caseid",weights="weight")

# Republicans only
data.support.female.reps <- data.support.female[which(data.support.female$pid3a == "Republican"),]
results.support.female.reps <- amce(support2 ~ gender_nominee + race_nominee +
                                      politicized + treat_age + treat_lawS +
                                      treat_currentP + treat_pAbortion + same.race,
                                    data=data.support.female.reps,cluster=TRUE,
                                    respondent.id="caseid",weights="weight")

# Coefficients and SEs for Democrats (from the models)
# Coefficients
coef.malesresp.dem.female <- -0.035258
coef.femalesresp.dem.male <- -0.0204403

# SEs
se.malesresp.dem.female <- 0.033223
se.femalesresp.dem.male <- 0.028237

# Create the confidence intervals
z_95 <- qnorm(.975)
z_90 <- qnorm(.95)
ci_1_gender_d <- c(coef.malesresp.dem.female - z_95*se.malesresp.dem.female,
                   coef.malesresp.dem.female + z_95*se.malesresp.dem.female)
ci_2_gender_d <- c(coef.femalesresp.dem.male - z_95*se.femalesresp.dem.male,
                   coef.femalesresp.dem.male + z_95*se.femalesresp.dem.male)
```

```r
# Data frames for plotting
maleresp.dem.female <- data.frame(est = coef.malesresp.dem.female,
                                  lb = ci_1_gender_d[1], ub = ci_1_gender_d[2],
                                  model = "Male-Female")
femaleresp.dem.male <- data.frame(est = coef.femalesresp.dem.male,
                                  lb = ci_2_gender_d[1], ub = ci_2_gender_d[2],
                                  model = "Female-Male")

# Coefficients and SEs for Republicans (from the models)
# Coefficients
coef.malesresp.rep.female <- -0.029411
coef.femalesresp.rep.male <- 0.0052506

# SEs
se.malesresp.rep.female <- 0.032672
se.femalesresp.rep.male <- 0.027262

# Create the confidence intervals
z_95 <- qnorm(.975)
z_90 <- qnorm(.95)
ci_1_gender_r <- c(coef.malesresp.rep.female - z_95*se.malesresp.rep.female,
                   coef.malesresp.rep.female + z_95*se.malesresp.rep.female)
ci_2_gender_r <- c(coef.femalesresp.rep.male - z_95*se.femalesresp.rep.male,
                   coef.femalesresp.rep.male + z_95*se.femalesresp.rep.male)

# Data frames for plotting
maleresp.rep.female <- data.frame(est = coef.malesresp.dem.female,
                                  lb = ci_1_gender_r[1], ub = ci_1_gender_r[2],
                                  model = "Male-Female")
femaleresp.rep.male <- data.frame(est = coef.femalesresp.rep.male,
                                  lb = ci_2_gender_r[1], ub = ci_2_gender_r[2],
                                  model = "Female-Male")

g5 <- ggplot(maleresp.dem.female, aes(x = model, y = est)) +
  geom_point(colour="grey45") +
  geom_errorbar(aes(ymin = lb, ymax = ub), width = 0.2, colour="grey45") +
  geom_hline(yintercept = 0, lty = 2) +
  xlab("") +
  ylab("") +
  geom_point(data= femaleresp.dem.male, aes(x = model, y = est),colour="grey45") +
  geom_errorbar(data=femaleresp.dem.male, aes(ymin = lb, ymax = ub),
                width = 0.2, colour="grey45") +
  theme_bw() + coord_flip() + ylim(-.25,0.25) +
  labs(title="Democrats: Support for Nominees by Gender") +
  theme(plot.title = element_text(hjust = 0.5))


g6 <- ggplot(maleresp.rep.female, aes(x = model, y = est)) +
  geom_point(colour="grey45") +
  geom_errorbar(aes(ymin = lb, ymax = ub), width = 0.2, colour="grey45") +
  geom_hline(yintercept = 0, lty = 2) +
  xlab("") +
  ylab("") +
```

```
  geom_point(data= femaleresp.rep.male, aes(x = model, y = est),colour="grey45") +
  geom_errorbar(data=femaleresp.rep.male, aes(ymin = lb, ymax = ub),
                width = 0.2, colour="grey45") +
  theme_bw() + coord_flip() + ylim(-.25,0.25) +
  labs(title="Republicans: Support for Nominees by Gender") +
  theme(plot.title = element_text(hjust = 0.5))

grid.arrange(g5, g6, ncol=1, left= textGrob("Respondent-Candidate Pairing", rot=90),
             bottom=textGrob("Coefficient Estimate"))
```