# Experiment 1: Supplementary Analyses

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Setup	

Variable names:

- Experiment: exp1
- Type
  - d = data
  - $-\ m=model$
  - est = log odds estimate from model
  - OR = odds ratio converted from est
- Analysis

```
count =sums of response types
cond = effect of Condition (Last vs First+Full)
nameGender = effects of Condition (First vs Full) and Name Gender Rating
```

- Subset
  - all = including *other* responses
  - noOther = excluding *other* responses
  - FF = First and Full Name conditions only
  - Last = Last Name condition only

Load data and select columns used in model. See data/exp1\_data\_about.txt for more details.

Center gender rating for names: Original scale from 1 to 7, with 1 as most masculine and 7 as most feminine. Mean-centered with higher still as more feminine.

```
exp1_d %<>% mutate(GenderRatingCentered=
    scale(GenderRating, scale=FALSE))
```

Set contrasts for name conditions.

```
contrasts(exp1_d$Condition) = cbind(
  "last vs first/full"=c(.33,.33,-0.66),
  "first vs full"=c(-.5,.5,0))
contrasts(exp1_d$Condition)
```

```
## last vs first/full first vs full
## first 0.33 -0.5
## full 0.33 0.5
## last -0.66 0.0
```

Subset for gender rating effects (First and Full conditions only).

```
exp1_d_FF <- exp1_d %>% filter(Condition!="last")
exp1_d_FF$Condition <- droplevels(exp1_d_FF$Condition)
contrasts(exp1_d_FF$Condition) = cbind(
   "first vs full"=c(-.5,.5)) #add contrast back
contrasts(exp1_d_FF$Condition)</pre>
```

```
## first vs full
## first -0.5
## full 0.5
```

##

##

5795.0

## Without Other Responses

The first supplementary analysis tests if excluding *other* responses (7.12% of total responses) affects the pattern of results.

```
sum(exp1_d$0ther)

## [1] 681

sum(exp1_d$0ther)/length(exp1_d$0ther)

## [1] 0.07120452

Exclude other responses.

exp1_d_no0ther <- exp1_d %>% filter(0ther==0)
exp1_d_FF_no0ther<- exp1_d_FF %>% filter(0ther==0)
```

### Model 1: Condition without *Other* Responses

5830.5 -2892.5

Effect of Condition (first name, last name, full name) on likelihood of a *she* response, as opposed to a *he* response, with *other* responses excluded. Participant and Item are again included as random intercepts, with items defined as the unique first, last and first + last name combinations.

```
exp1_m_cond_noOther <- glmer(</pre>
 She ~ Condition + (1|Participant) + (1|Item),
  exp1_d_noOther, family=binomial)
summary(exp1_m_cond_noOther)
## Generalized linear mixed model fit by maximum likelihood (Laplace
     Approximation) [glmerMod]
##
   Family: binomial (logit)
## Formula: She ~ Condition + (1 | Participant) + (1 | Item)
##
      Data: exp1_d_noOther
##
##
        AIC
                 BIC
                       logLik deviance df.resid
```

5785.0

```
## Scaled residuals:
##
      Min
           1Q Median
                                30
                                       Max
## -8.1910 -0.2987 -0.1446 0.1682 10.5933
##
## Random effects:
## Groups
                           Variance Std.Dev.
               Name
## Participant (Intercept) 0.823
                                    0.9072
                (Intercept) 9.099
                                     3.0164
## Number of obs: 8883, groups: Participant, 456; Item, 104
##
## Fixed effects:
##
                               Estimate Std. Error z value Pr(>|z|)
                                            0.3432 -3.294 0.000989 ***
## (Intercept)
                                -1.1303
## Conditionlast vs first/full
                               2.9905
                                            0.7836 3.816 0.000135 ***
## Conditionfirst vs full
                                0.5548
                                            0.7823 0.709 0.478220
## ---
## Signif. codes: 0 '*** 0.001 '** 0.01 '* 0.05 '.' 0.1 ' 1
## Correlation of Fixed Effects:
##
               (Intr) Cvfrs/
## Cndtnvfrst/ -0.179
## Cndtnfrstvf -0.363 -0.241
No differences in results.
Odds Ratios: Intercept
exp1_est_noOther_intercept <- exp1_m_cond_noOther %>%
 tidy() %>%
 filter(term=="(Intercept)") %>%
  select(estimate) %>% as.numeric()
exp(exp1_est_no0ther_intercept)
## [1] 0.3229259
exp(-exp1_est_noOther_intercept)
## [1] 3.096686
#Save this for the table comparing all 4 experiments
```

0.32x less likely to use to use she overall. Easier to interpret: 3.10x more likely to use he overall, p<.001

Odds Ratios: Last vs First+Full

round(2)

exp1\_OR\_noOther\_I <- exp(-exp1\_est\_noOther\_intercept) %>%

```
exp1_est_no0ther_LFF <- exp1_m_cond_no0ther %>%
  tidy() %>%
  filter(term=="Conditionlast vs first/full") %>%
  select(estimate) %>% as.numeric()
exp(exp1_est_no0ther_LFF)
```

## [1] 19.89545

```
#Save this for the table comparing all 4 experiments
exp1_OR_noOther_LFF <- exp(exp1_est_noOther_LFF) %>%
  round(2)
```

19.89x more likely to use she in First + Full compared to Last. -> 19.89x times more likely to use he and other in Last than in First + Full, p<.001

### Odds Ratios: Last Only

Dummy code with Last Name as 0, so that intercept is the Last Name condition only.

```
exp1_d_noOther %<>% mutate(Condition_Last=case_when(
   Condition=="first" ~ 1,
   Condition=="full" ~ 1,
   Condition=="last" ~ 0))
exp1_d_noOther$Condition_Last %<>% as.factor()
```

```
exp1_m_L_no0ther <- glmer(
   She ~ Condition_Last + (1|Participant) + (1|Item),
   data=exp1_d_no0ther, family=binomial)
summary(exp1_m_L_no0ther)</pre>
```

```
## Generalized linear mixed model fit by maximum likelihood (Laplace
##
     Approximation) [glmerMod]
## Family: binomial (logit)
## Formula: She ~ Condition_Last + (1 | Participant) + (1 | Item)
##
      Data: exp1_d_noOther
##
##
        AIC
                 BIC
                       logLik deviance df.resid
##
     5793.5
              5821.9 -2892.8
                                5785.5
                                           8879
##
## Scaled residuals:
##
      Min
                1Q Median
                                3Q
                                       Max
## -8.3061 -0.2987 -0.1443 0.1687 10.4488
##
## Random effects:
## Groups
                Name
                            Variance Std.Dev.
                                     0.9072
## Participant (Intercept) 0.8231
                (Intercept) 9.1123
                                     3.0187
## Number of obs: 8883, groups: Participant, 456; Item, 104
##
## Fixed effects:
```

```
##
                 Estimate Std. Error z value Pr(>|z|)
                  ## (Intercept)
## Condition Last1 3.0923
                             0.7538
                                    4.102 4.09e-05 ***
## ---
## Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
##
## Correlation of Fixed Effects:
##
              (Intr)
## Condtn_Lst1 -0.890
exp1_est_L_noOther <- exp1_m_L_noOther %>%
 tidy() %>%
 filter(term=="(Intercept)") %>%
 select(estimate) %>% as.numeric()
exp(exp1_est_L_noOther)
## [1] 0.04486183
exp(-exp1_est_L_noOther)
## [1] 22.29067
#Save this for the table comparing all 4 experiments
exp1_OR_noOther_L <- exp(-exp1_est_L_noOther) %>%
 round(2)
```

0.04x times less likely to use she in the Last Name condition -> 22.29x more likely to use he in the Last Name condition, p<.001

#### Odds Ratios: First and Full Only

Dummy code with First and Full Name as 0, so that intercept is average for these two conditions.

```
exp1_d_noOther %<>% mutate(Condition_FF=case_when(
    Condition=="first" ~ 0,
    Condition=="full" ~ 0,
    Condition=="last" ~ 1))
exp1_d_noOther$Condition_FF %<>% as.factor()

exp1_m_FF_noOther <- glmer(
    She ~ Condition_FF + (1|Participant) + (1|Item),
    data=exp1_d_noOther, family=binomial)
summary(exp1_m_FF_noOther)

## Generalized linear mixed model fit by maximum likelihood (Laplace
## Approximation) [glmerMod]
## Family: binomial ( logit )
## Formula: She ~ Condition_FF + (1 | Participant) + (1 | Item)
## Data: exp1_d_noOther</pre>
```

```
##
##
        ATC
                 BIC
                       logLik deviance df.resid
##
     5793.5
              5821.9
                      -2892.8
                                5785.5
##
##
  Scaled residuals:
##
       Min
                1Q Median
                                3Q
                                       Max
   -8.3061 -0.2987 -0.1443 0.1687 10.4488
##
## Random effects:
##
   Groups
                Name
                            Variance Std.Dev.
   Participant (Intercept) 0.8231
                                     0.9072
                                     3.0187
                (Intercept) 9.1123
## Number of obs: 8883, groups: Participant, 456; Item, 104
##
## Fixed effects:
##
                 Estimate Std. Error z value Pr(>|z|)
                             0.34365
                 -0.01189
                                      -0.035
## (Intercept)
## Condition_FF1 -3.09228
                             0.75344
                                      -4.104 4.06e-05 ***
##
## Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
##
## Correlation of Fixed Effects:
##
               (Intr)
## Conditn FF1 -0.456
exp1_est_FF_noOther <- exp1_m_FF_noOther %>%
  tidy() %>%
  filter(term=="(Intercept)") %>%
  select(estimate) %>% as.numeric()
exp(exp1_est_FF_noOther)
## [1] 0.988184
exp(-exp1_est_FF_noOther)
## [1] 1.011957
#Save this for the table comparing all 4 experiments
exp1_OR_noOther_FF <- exp(-exp1_est_FF_noOther) %>%
 round(2)
```

0.99x times less likely to use *she* in the First and Full Name conditions -> 1.01x more likely to use *he* in the n the First and Full Name conditions, p=0.97

## Model 2: Condition \* Name Gender w/o Other Responses

Effects of Condition (first name, full name) and the first name's Gender Rating (centered, positive=more feminine) on the likelihood of a *she* response as opposed to a *he* response, with *other* responses excluded. In Experiment 1, the Last Name condition does not include any instances of the gendered first name, so it is not included here. Participant and Item are again included as random intercepts.

```
She ~ Condition * GenderRatingCentered +
    (1|Participant) + (1|Item),
  exp1_d_FF_noOther, family=binomial)
summary(exp1_m_nameGender_noOther)
## Generalized linear mixed model fit by maximum likelihood (Laplace
##
     Approximation) [glmerMod]
   Family: binomial (logit)
## Formula: She ~ Condition * GenderRatingCentered + (1 | Participant) +
       (1 | Item)
##
##
     Data: exp1_d_FF_noOther
##
##
        AIC
                 BIC
                       logLik deviance df.resid
##
     4107.5
              4147.7 -2047.7
                                4095.5
                                           6010
##
## Scaled residuals:
##
                1Q Median
                                3Q
## -8.4773 -0.3329 -0.0363 0.2865 16.3570
##
## Random effects:
## Groups
                            Variance Std.Dev.
                Name
## Participant (Intercept) 0.5808
                                     0.7621
                (Intercept) 0.6272
                                     0.7920
## Number of obs: 6016, groups: Participant, 304; Item, 83
## Fixed effects:
##
                                               Estimate Std. Error z value
## (Intercept)
                                               -0.22358
                                                           0.12769 - 1.751
## Conditionfirst vs full
                                                0.41016
                                                           0.25611
                                                                     1.602
## GenderRatingCentered
                                                1.74039
                                                           0.08444 20.612
## Conditionfirst vs full:GenderRatingCentered -0.25145
                                                            0.16068 -1.565
##
                                               Pr(>|z|)
## (Intercept)
                                                  0.080 .
## Conditionfirst vs full
                                                  0.109
## GenderRatingCentered
                                                  <2e-16 ***
## Conditionfirst vs full:GenderRatingCentered
                                                  0.118
## ---
## Signif. codes: 0 '*** 0.001 '** 0.01 '* 0.05 '.' 0.1 ' ' 1
##
## Correlation of Fixed Effects:
##
               (Intr) Cndtvf GndrRC
## Cndtnfrstvf -0.387
## GndrRtngCnt -0.115 0.113
## Cvfll:GndRC 0.096 -0.122 -0.426
```

exp1\_m\_nameGender\_noOther <- glmer(</pre>

Compared to the main analysis including *other* responses, the intercept is trending instead of significant, the gender rating effect the same, and the small First vs Full effect is no longer significant.

## Quadratic Name Gender Rating

The second supplementary analysis tested the effect of squared name gender rating, such that larger values meant names with stronger gender associations (masc or fem), and smaller values meant names with weaker gender associations.

```
exp1_d_FF %<>% mutate(GenderRatingSquared=GenderRatingCentered^2)
```

## Model 3: Quadratic

No quadratic effects.

```
exp1_m_nameGenderQuad <- glmer(</pre>
  She ~ Condition*GenderRatingCentered + Condition*GenderRatingSquared +
    (1|Participant) + (1|Item),
  exp1 d FF, family="binomial")
summary(exp1_m_nameGenderQuad)
## Generalized linear mixed model fit by maximum likelihood (Laplace
     Approximation) [glmerMod]
  Family: binomial (logit)
## Formula:
## She ~ Condition * GenderRatingCentered + Condition * GenderRatingSquared +
       (1 | Participant) + (1 | Item)
##
##
      Data: exp1_d_FF
##
##
        AIC
                 BIC
                       logLik deviance df.resid
##
     4658.9
                      -2321.4
                                4642.9
                                            6364
##
## Scaled residuals:
##
              1Q Median
                                3Q
       Min
                                        Max
## -9.1928 -0.3535 -0.0574 0.3125 14.0580
##
## Random effects:
## Groups
                Name
                            Variance Std.Dev.
## Participant (Intercept) 0.8910
                                     0.9440
                (Intercept) 0.4795
                                      0.6925
## Number of obs: 6372, groups: Participant, 305; Item, 83
##
## Fixed effects:
##
                                                Estimate Std. Error z value
## (Intercept)
                                                -0.59972
                                                            0.15023 -3.992
## Conditionfirst vs full
                                                 0.38504
                                                            0.30017
                                                                      1.283
## GenderRatingCentered
                                                            0.07187
                                                                     22.214
                                                 1.59657
## GenderRatingSquared
                                                 0.03687
                                                            0.03923
                                                                      0.940
## Conditionfirst vs full:GenderRatingCentered -0.16052
                                                            0.13726 -1.169
## Conditionfirst vs full:GenderRatingSquared
                                                            0.07828
                                                                     0.773
                                                 0.06049
##
                                                Pr(>|z|)
## (Intercept)
                                                6.55e-05 ***
## Conditionfirst vs full
                                                   0.200
## GenderRatingCentered
                                                 < 2e-16 ***
## GenderRatingSquared
                                                   0.347
```

## Participant Gender

## Setup/Data Summary

The third supplementary analysis looks at participant gender: if male participants show a larger bias towards HE responses than non-male participants.

Participants entered their gender in a free-response box.

```
exp1_d %>% group_by(SubjGender) %>%
summarise(total=n_distinct(Participant)) %>%
kable()
```

${\bf SubjGender}$	total
female	196
genderfluid	1
male	244
N/A	15
Non-binary	1

For this analysis, we exclude participants who did not respond. Because there are not enough participants to create 3 groups, we compare male to non-male participants.

```
exp1_d_gender <- exp1_d %>%
  filter(SubjGender != "N/A") %>%
  mutate(SubjGenderMale=(ifelse(SubjGender=="male", 1, 0)))

exp1_d_gender %>% group_by(SubjGenderMale) %>%
  summarise(total=n_distinct(Participant)) %>%
  kable()
```

SubjGenderMale	total
0	198
1	244

Summary of responses by condition and participant gender.

Condition	ParticipantGender	Не	Other	She	She_HeOther	She_He
first	Non-male	680	83	644	0.844	0.947
first	Male	830	131	698	0.726	0.841
full	Non-male	656	58	648	0.908	0.988
full	Male	823	71	842	0.942	1.023
last	Non-male	1114	134	138	0.111	0.124
last	Male	1418	176	107	0.067	0.075

Participant gender is mean centered effects coded, comparing non-male participants to male participants.

```
exp1_d_gender$SubjGenderMale %<>% as.factor()
contrasts(exp1_d_gender$SubjGenderMale)=cbind("NM_M"=c(-.5,.5))
contrasts(exp1_d_gender$SubjGenderMale)
```

```
## NM_M
## 0 -0.5
## 1 0.5
```

Subset First and Full conditions.

```
exp1_d_FF_gender <- exp1_d_gender %>% filter(Condition!="last")
exp1_d_FF_gender$Condition <- droplevels(exp1_d_FF_gender$Condition)
contrasts(exp1_d_FF_gender$Condition) =
   cbind("first vs full"=c(-.5,.5)) #add contrast back
contrasts(exp1_d_FF_gender$Condition)</pre>
```

```
## first vs full
## first -0.5
## full 0.5
```

## Model 4: Condition \* Participant Gender

Effect of Condition (first name, last name, full name) and Participant Gender (non-male vs male) on likelihood of a she response, as opposed to a he or other response. Participant and Item are again included as random intercepts.

```
exp1_m_cond_gender <- glmer(</pre>
  She ~ Condition * SubjGenderMale + (1|Participant) + (1|Item),
  exp1_d_gender, family=binomial)
summary(exp1_m_cond_gender)
## Generalized linear mixed model fit by maximum likelihood (Laplace
     Approximation) [glmerMod]
   Family: binomial (logit)
## Formula: She ~ Condition * SubjGenderMale + (1 | Participant) + (1 | Item)
      Data: exp1_d_gender
##
##
##
        AIC
                 BIC
                       logLik deviance df.resid
##
     6209.6
              6266.7 -3096.8
                                6193.6
                                            9243
##
## Scaled residuals:
##
       Min
                1Q Median
                                30
  -8.9913 -0.2996 -0.1427
                            0.2145 10.1263
##
##
## Random effects:
## Groups
                            Variance Std.Dev.
## Participant (Intercept) 1.018
                                     1.009
                (Intercept) 7.202
                                     2.684
## Number of obs: 9251, groups: Participant, 442; Item, 104
## Fixed effects:
                                                   Estimate Std. Error z value
                                                                0.3071 -4.637
## (Intercept)
                                                    -1.4241
## Conditionlast vs first/full
                                                                         4.003
                                                     2.8080
                                                                0.7015
## Conditionfirst vs full
                                                     0.5860
                                                                0.6988
                                                                         0.839
## SubjGenderMaleNM M
                                                    -0.2637
                                                                0.1209
                                                                        -2.181
## Conditionlast vs first/full:SubjGenderMaleNM_M
                                                     0.3958
                                                                0.2700
                                                                         1.466
## Conditionfirst vs full:SubjGenderMaleNM_M
                                                     0.4309
                                                                0.2830
                                                                         1.523
##
                                                   Pr(>|z|)
## (Intercept)
                                                   3.54e-06 ***
                                                   6.25e-05 ***
## Conditionlast vs first/full
## Conditionfirst vs full
                                                     0.4017
## SubjGenderMaleNM_M
                                                     0.0292 *
## Conditionlast vs first/full:SubjGenderMaleNM_M
                                                     0.1426
## Conditionfirst vs full:SubjGenderMaleNM_M
                                                     0.1278
## ---
## Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
##
## Correlation of Fixed Effects:
               (Intr) Cvfrs/ Cndtvf SGMNM_ Cvf/:S
##
## Cndtnvfrst/ -0.181
## Cndtnfrstvf -0.359 -0.239
## SbjGndMNM_M -0.014 -0.006 -0.004
## Cvf/:SGMNM_ -0.006 -0.009 -0.003 -0.117
## Cvf:SGMNM_M -0.005 -0.002 -0.021 -0.008 -0.005
```

Male participants are less likely to respond *she* overall than non-male participants, but this is not significant after correcting for multiple comparisons. Neither interaction with Condition is significant.

## Model 5: Condition \* Name Gender \* Participant Gender

Effects of Condition (first name, full name), the first name's Gender Rating (centered, positive=more feminine), and Participant Gender (non-male vs. male) on the likelihood of a *she* response as opposed to a *he* or *other* responses. In Experiment 1, the Last Name condition does not include any instances of the gendered first name, so it is not included here. The model with random intercepts does not converge with glmer, but does when using buildmer to find the maximal model (?).

```
exp1_m_nameGender_gender <- buildmer(formula=</pre>
            (She ~ Condition * GenderRatingCentered * SubjGenderMale +
            (1|Participant) + (1|Item)),
            data=exp1_d_FF_gender, family=binomial,
            direction=c("order"), quiet=TRUE)
summary(exp1 m nameGender gender)
## Generalized linear mixed model fit by maximum likelihood (Laplace
     Approximation) (p-values based on Wald z-scores) [glmerMod]
   Family: binomial (logit)
##
## Formula: She ~ 1 + GenderRatingCentered + Condition + SubjGenderMale +
##
       Condition:SubjGenderMale + GenderRatingCentered:SubjGenderMale +
       GenderRatingCentered:Condition + GenderRatingCentered:Condition:SubjGenderMale +
##
       (1 | Item) + (1 | Participant)
##
##
      Data: exp1_d_FF_gender
##
##
        AIC
                 BIC
                       logLik deviance df.resid
     4505.5
              4572.7 -2242.7
                                4485.5
##
                                            6154
##
## Scaled residuals:
##
       Min
                1Q Median
                                3Q
   -7.6662 -0.3538 -0.0522
                           0.3118 19.1555
##
## Random effects:
   Groups
                            Variance Std.Dev.
##
                Name
  Participant (Intercept) 0.8803
                                      0.9382
                (Intercept) 0.4716
## Item
                                      0.6867
## Number of obs: 6164, groups: Participant, 295; Item, 83
##
## Fixed effects:
##
                                                                    Estimate
## (Intercept)
                                                                    -0.53094
## GenderRatingCentered
                                                                     1.59623
## Conditionfirst vs full
                                                                     0.51484
## SubjGenderMaleNM_M
                                                                    -0.18947
## Conditionfirst vs full:SubjGenderMaleNM_M
                                                                     0.55024
## GenderRatingCentered:SubjGenderMaleNM_M
                                                                     0.15031
## GenderRatingCentered:Conditionfirst vs full
                                                                    -0.16968
## GenderRatingCentered:Conditionfirst vs full:SubjGenderMaleNM_M -0.28500
##
                                                                    Std. Error
## (Intercept)
                                                                       0.11855
## GenderRatingCentered
                                                                       0.07174
## Conditionfirst vs full
                                                                       0.23736
## SubjGenderMaleNM_M
                                                                       0.13826
## Conditionfirst vs full:SubjGenderMaleNM M
                                                                       0.27654
## GenderRatingCentered:SubjGenderMaleNM_M
                                                                       0.07426
```

```
## GenderRatingCentered:Conditionfirst vs full
                                                                      0.13741
## GenderRatingCentered:Conditionfirst vs full:SubjGenderMaleNM_M
                                                                      0.14851
##
                                                                    z value
## (Intercept)
                                                                   -4.47845
## GenderRatingCentered
                                                                   22.25030
## Conditionfirst vs full
                                                                    2.16905
## SubjGenderMaleNM M
                                                                   -1.37038
## Conditionfirst vs full:SubjGenderMaleNM_M
                                                                    1.98971
## GenderRatingCentered:SubjGenderMaleNM M
                                                                    2.02406
## GenderRatingCentered:Conditionfirst vs full
                                                                   -1.23482
## GenderRatingCentered:Conditionfirst vs full:SubjGenderMaleNM_M -1.91908
##
                                                                   Pr(>|z|)
## (Intercept)
                                                                      0.000
## GenderRatingCentered
                                                                      0.000
## Conditionfirst vs full
                                                                      0.030
## SubjGenderMaleNM_M
                                                                      0.171
## Conditionfirst vs full:SubjGenderMaleNM_M
                                                                      0.047
## GenderRatingCentered:SubjGenderMaleNM M
                                                                      0.043
## GenderRatingCentered:Conditionfirst vs full
                                                                      0.217
## GenderRatingCentered:Conditionfirst vs full:SubjGenderMaleNM M
                                                                      0.055
##
                                                                   Pr(>|t|)
## (Intercept)
                                                                   7.52e-06 ***
## GenderRatingCentered
                                                                    < 2e-16 ***
## Conditionfirst vs full
                                                                     0.0301 *
## SubjGenderMaleNM M
                                                                     0.1706
## Conditionfirst vs full:SubjGenderMaleNM_M
                                                                     0.0466 *
## GenderRatingCentered:SubjGenderMaleNM_M
                                                                     0.0430 *
## GenderRatingCentered:Conditionfirst vs full
                                                                     0.2169
## GenderRatingCentered:Conditionfirst vs full:SubjGenderMaleNM_M
                                                                     0.0550 .
## Signif. codes: 0 '*** 0.001 '** 0.01 '* 0.05 '.' 0.1 ' ' 1
##
## Correlation of Fixed Effects:
               (Intr) GndrRC Cndtvf SGMNM_ Cvf:SG GRC:SG GnRC:Cvf
##
## GndrRtngCnt -0.185
## Cndtnfrstvf -0.336
                      0.120
## SbjGndMNM M -0.035 -0.022 -0.038
## Cvf:SGMNM_M -0.038 0.037 -0.035 -0.026
## GRC:SGMNM_M -0.035 0.029 0.052 -0.178 0.061
## GndrRtC:Cvf 0.109 -0.395 -0.177 0.034 -0.021 -0.086
## GRC:Cvf:SGM 0.052 -0.086 -0.035 0.061 -0.178 -0.093 0.026
```

- Participant Gender: n.s.
- Condition (First vs Full) \* Participant Gender: There is a larger difference between the First and Full Name conditions for male participants (see means above), but this is n.s. after correcting for multiple comparisons.
- Name Gender \* Participant Gender: There is a stronger effect of the first name gender rating for male participants, but this is n.s. after correction for multiple comparisons.
- Condition (First vs Full) \* Name Gender \* Participant Gender: trending