BPRM Malaysia Data Analysis

```
library(readxl)
library(dplyr)
library(magrittr)
library(haven)
library(ordinal)
library(ggplot2)
library(xtable)
library(stringr)
library(sjlabelled)
library(reporttools)
setwd("C:/Users/ajame/Dropbox/BPRM/Malaysia")
```

```
campaign <- read_sav("campaign.sav")
phase3 <- read_sav("phase3.sav")
conditions <- read_excel("conditions_key.xlsx")
campaign %<>%  rename(ID = Q2)
phase3 %<>% rename(ID = Q2, Dem1_gender = Q4, Dem2_age = Q5, Dem3_partner_status = Q6, Dem4_partner_age = Q8, I
campaign$ID <- trimws(toupper(campaign$ID))
phase3$ID <- trimws(toupper(phase3$ID))
conditions$ID <- trimws(toupper(conditions$ID))
conditions$cond[conditions$ID == "W108"] <- 1
conditions$cond[conditions$ID == "W149"] <- 1
conditions$cond <- factor(conditions$cond, labels = c("Control", "Campaign"))

campaign$ID[campaign$StartDate == as.POSIXct("2018-04-25 04:50:57", tz = "UTC")] <- "W2"
campaign$ID[campaign$StartDate == as.POSIXct("2018-04-23 05:52:17", tz = "UTC")] <- "W108"
campaign$ID[campaign$ID == "N115"] <- "M115"
campaign$ID_gender <- factor(substr(campaign$ID, 1, 1), labels = c("Men", "Women"))
campaign <- left_join(campaign, conditions %>% select(ID, cond), by = c("ID" = "ID"))
```

```
## Warning: Column `ID` has different attributes on LHS and RHS of join
```

```
phase3$ID[phase3$StartDate == as.POSIXct("2018-04-23 20:03:02", tz = "UTC")] <- "W108"
phase3$ID[phase3$ID == "M103" & phase3$Dem2_age == "20"] <- "M100"
phase3$ID[phase3$ID == "17"] <- "W17"
phase3$ID[phase3$ID == "M90" & phase3$Q113 == 2] <- "M86"
phase3$ID[phase3$ID == "W137" & phase3$Dem2_age == "29"] <- "W132"
phase3$ID[phase3$ID == "W140" & phase3$Dem2_age == "27"] <- "W143"
phase3 <- phase3[phase3$ID != "M4" & phase3$ID != "W67" & phase3$ID != "W43",]
phase3$ID[phase3$ID == "W43 (1)"] <- "W43"
phase3$ID_gender <- factor(substr(phase3$ID, 1, 1), labels = c("Men", "Women"))
phase3 <- phase3[phase3$ID != "M56" & phase3$ID != "W123",]
phase3 <- left_join(phase3, conditions %>% select(ID, cond), by = c("ID" = "ID"))

phase3$Dem1_gender <- as_label(phase3$Dem1_gender)
phase3$Dem2_age <- as.numeric(str_replace_all(phase3$Dem2_age, ' years old', ''))
phase3$Dem2_age[phase3$Dem2_age == 3] <- NA
phase3$Dem3_partner_status <- as_label(phase3$Dem3_partner_status)
levels(phase3$Dem3_partner_status) <- c('Married, living with', 'Married, not living with', 'Formerly married'
phase3$Dem4_partner_age <- as.numeric(str_replace_all(phase3$Dem4_partner_age, ' years old', ''))
phase3$Dem5_num_wives <- as.numeric(phase3$Dem5_num_wives)
phase3$Dem6_husbands_num_wives <- as.numeric(phase3$Dem6_husbands_num_wives)
phase3$Dem7_age_married <- as.numeric(substr(phase3$Dem7_age_married, 1, 2))
```

```
## Warning: NAs introduced by coercion
```

```
phase3$Dem8_how_partner_chosen <- as_label(phase3$Dem8_how_partner_chosen)
levels(phase3$Dem8_how_partner_chosen) <- c('Arranged, agreed', 'Arranged, not agreed', 'Met on own')
```

```
phase3$Dem9_num_children[phase3$Dem9_num_children == "No"] <- "0"
phase3$Dem9_num_children <- as.numeric(substr(phase3$Dem9_num_children, 1, 2))
phase3$Dem10_num_children_in_house <- as.numeric(substr(phase3$Dem10_num_children_in_house, 1, 2))
phase3$Dem11_num_family_in_house[phase3$Dem11_num_family_in_house == ",6"] <- "6"
phase3$Dem11_num_family_in_house[substr(phase3$Dem11_num_family_in_house, 1, 2) == "No"] <- "0"
phase3$Dem11_num_family_in_house <- as.numeric(phase3$Dem11_num_family_in_house)
phase3$Dem12_num_people_in_house[phase3$Dem12_num_people_in_house == ",5"] <- "5"
phase3$Dem12_num_people_in_house[phase3$Dem12_num_people_in_house == "5ek"] <- "5"
phase3$Dem12_num_people_in_house <- as.numeric(phase3$Dem12_num_people_in_house)
phase3$Dem13_education <- as_label(phase3$Dem13_education)
levels(phase3$Dem13_education)[levels(phase3$Dem13_education)=="Education level, other (e.g., religious educat
phase3$Dem14_employed <- as_label(phase3$Dem14_employed)
levels(phase3$Dem14_employed) <- c('No','Yes')
type_employment_vars <- phase3 %>% select(starts_with("Q19_")) %>% select(-Q19_8_TEXT) %>% names
for(i in type_employment_vars) {
  phase3$Dem15_type_employment[phase3[[i]]==1] <- names(attr(phase3[[i]], 'labels'))
}
```

```
## Warning: Unknown or uninitialised column: 'Dem15_type_employment'.
```

```
phase3$Dem15_type_employment <- factor(phase3$Dem15_type_employment)
levels(phase3$Dem15_type_employment)[levels(phase3$Dem15_type_employment)=="Service related (such as working i
phase3$Dem16_monthly_income <- as_label(phase3$Dem16_monthly_income)
phase3$Dem17_time_in_country <- as_label(phase3$Dem17_time_in_country)
levels(phase3$Dem17_time_in_country)[levels(phase3$Dem17_time_in_country)=="Less than 1 year, specify months"]
phase3$Dem18_time_in_community <- as_label(phase3$Dem18_time_in_community)
levels(phase3$Dem18_time_in_community)[levels(phase3$Dem18_time_in_community)=="Less than 1 year, specify montl
#ij_c <- inner_join(campaign, phase3, by = "ID")
#aj_c <- anti_join(campaign, phase3, by = "ID")
#aj_p <- anti_join(phase3, campaign, by = "ID")

table(phase3$ID_gender, 2 - phase3$Q113)
```

```
##
##          0  1
##   Men   63 56
##   Women 64 57
```

```
table(phase3$ID_gender, phase3$cond)
```

```
##
##         Control Campaign
##   Men        63       56
##   Women      62       59
```

Demographics

```
ID_gender <- phase3 %>% select(ID_gender) %>% as.data.frame
demos_nominal <- phase3 %>% select(starts_with("Dem"), ID_gender) %>% select_if(is.factor)
demos_continuous <- phase3 %>% select(starts_with("Dem")) %>% select_if(is.numeric)
```

```
tableNominal(vars = as.data.frame(demos_nominal), group = ID_gender[,1], print.pval = "fisher", cumsum = FALSE
```

% latex table generated in R 3.4.4 by xtable 1.8-2 package % Thu Jul 05 02:26:29 2018

Variable	Levels	n_{Men}	$\%_{Men}$	n_{Women}	$\%_{Women}$	n_{all}	$\%_{all}$
Dem1_gender	Male	119	100.0	1	0.8	120	50.0
	Female	0	0.0	119	98.3	119	49.6
	Other	0	0.0	1	0.8	1	0.4
$p = 0.0005$	all	119	100.0	121	100.0	240	100.0
Dem3_partner_status	Married, living with	55	46.2	107	88.4	162	67.5
	Married, not living with	33	27.7	2	1.6	35	14.6
	Formerly married	0	0.0	12	9.9	12	5.0
	Never married/lived	31	26.1	0	0.0	31	12.9
$p = 0.0005$	all	119	100.0	121	100.0	240	100.0

Dem8_how_partner_chosen	Arranged, agreed	42	47.7	79	65.3	121	57.9
	Arranged, not agreed	1	1.1	2	1.6	3	1.4
	Met on own	45	51.1	40	33.1	85	40.7
$p = 0.02$	all	88	100.0	121	100.0	209	100.0
Dem13_education	Less than primary	29	24.4	54	44.6	83	34.6
	Primary	38	31.9	34	28.1	72	30.0
	Secondary	24	20.2	3	2.5	27	11.2
	Tertiary	0	0.0	0	0.0	0	0.0
	Higher education	0	0.0	2	1.6	2	0.8
	Other	28	23.5	28	23.1	56	23.3
$p = 0.0005$	all	119	100.0	121	100.0	240	100.0
Dem14_employed	No	14	11.8	97	80.2	111	46.2
	Yes	105	88.2	24	19.8	129	53.8
$p < 0.0001$	all	119	100.0	121	100.0	240	100.0
Dem16_monthly_income	0-RM499	11	9.2	2	1.6	13	5.4
	RM500-RM999	39	32.8	25	20.7	64	26.7
	RM1000-RM1499	59	49.6	73	60.3	132	55.0
	RM1500-RM1999	10	8.4	18	14.9	28	11.7
	RM2000-RM2999	0	0.0	3	2.5	3	1.2
	RM3000 or above	0	0.0	0	0.0	0	0.0
$p = 0.0025$	all	119	100.0	121	100.0	240	100.0
Dem17_time_in_country	Less than 1 year	1	0.8	2	1.7	3	1.3
	Between 1-3 years	18	15.1	21	17.5	39	16.3
	Between 3-5 years	49	41.2	52	43.3	101	42.3
	Between 5-10 years	39	32.8	28	23.3	67	28.0
	More than 10 years	12	10.1	17	14.2	29	12.1
$p = 0.52$	all	119	100.0	120	100.0	239	100.0
Dem18_time_in_community	Less than 1 year	14	11.8	9	7.4	23	9.6
	Between 1-3 years	47	39.5	60	49.6	107	44.6
	Between 3-5 years	40	33.6	33	27.3	73	30.4
	Between 5-10 years	12	10.1	13	10.7	25	10.4
	More than 10 years	6	5.0	6	5.0	12	5.0
$p = 0.48$	all	119	100.0	121	100.0	240	100.0
Dem15_type_employment	Cleaner (e.g. house cleaner)	13	12.4	14	58.3	27	20.9
	Construction worker	5	4.8	0	0.0	5	3.9
	Garbage collector or scrap metal collector	17	16.2	1	4.2	18	13.9
	Manufacturing worker (factories)	15	14.3	1	4.2	16	12.4
	Other, specify:	32	30.5	6	25.0	38	29.5
	Plantation/agriculture worker	1	0.9	0	0.0	1	0.8
	Service related	22	20.9	2	8.3	24	18.6
$p = 0.0005$	all	105	100.0	24	100.0	129	100.0
ID_gender	Men	119	100.0	0	0.0	119	49.6
	Women	0	0.0	121	100.0	121	50.4
$p < 0.0001$	all	119	100.0	121	100.0	240	100.0

Table 1: Nominal demographics vars - descriptive statistics and Fisher's exact test p-values for genders

```
tableContinuous(vars = as.data.frame(demos_continuous),  group = ID_gender[,1], stats = c('n', 'min', 'q1', 'm
```

% latex table generated in R 3.4.4 by xtable 1.8-2 package % Thu Jul 05 02:26:30 2018

Variable	**Levels**	**n**	**Min**	$\mathbf{q_1}$	$\widetilde{\mathbf{x}}$	$\bar{\mathbf{x}}$	$\mathbf{q_3}$	**Max**	**s**
Dem2_age	Men	119	19	25.00	31.00	32.23	38	61	9.28
	Women	120	17	24.75	29.50	31.19	38	58	9.19
$p = 0.39$	all	239	17	25.00	30.00	31.71	38	61	9.23
Dem4_partner_age	Men	88	18	23.00	27.00	28.85	35	52	8.16
	Women	109	21	28.00	32.00	34.46	40	56	8.35
$p < 0.0001$	all	197	18	25.00	30.00	31.95	38	56	8.70
Dem5_num_wives	Men	88	1	1.00	1.00	1.26	1	21	2.14
	Women	1	2	2.00	2.00	2.00	2	2	NA
$p = 0.73$	all	89	1	1.00	1.00	1.27	1	21	2.13
Dem6_husbands_num_wives	Men	NA	NA	NA	NA	NA	NA	NA	NA
	Women	107	1	1.00	1.00	1.12	1	2	0.33
	all	107	1	1.00	1.00	1.12	1	2	0.33
Dem7_age_married	Men	87	3	20.00	23.00	23.69	26	46	5.73
	Women	121	12	16.00	17.00	17.80	18	55	5.15
$p < 0.0001$	all	208	3	17.00	18.00	20.26	23	55	6.12
Dem9_num_children	Men	88	0	1.00	2.00	2.74	4	8	1.94
	Women	121	0	1.00	3.00	3.23	4	14	2.25

$p = 0.10$	all	209	0	1.00	3.00	3.02	4	14	2.14
Dem10_num_children_in_house	Men	42	0	0.00	1.00	1.33	2	5	1.43
	Women	59	0	1.00	2.00	2.42	4	6	1.63
$p = 0.00073$	all	101	0	1.00	2.00	1.97	3	6	1.63
Dem11_num_family_in_house	Men	118	0	1.00	2.00	2.87	4	8	2.09
	Women	121	1	3.00	5.00	4.90	6	10	1.89
$p < 0.0001$	all	239	0	2.00	4.00	3.90	5	10	2.23
Dem12_num_people_in_house	Men	119	1	4.00	5.00	5.52	7	12	2.39
	Women	121	2	6.00	7.00	7.37	9	19	2.48
$p < 0.0001$	all	240	1	5.00	6.00	6.45	8	19	2.60

Table 2: Numeric demographic vars - descriptive statistics and ANOVA p-values

```
phase3 %<>% rename(GenRel1 = Q25, GenRel2 = Q26, GenRel3 = Q27, GenRel4 = Q28, GenRel5 = Q29, GenRel6 = Q30, G

rev_code <- phase3 %>% select(starts_with("GenRel")) %>% select(-GenRel3, -GenRel4, -GenRel15, -GenRel16) %>% 
phase3 %<>% mutate_at(rev_code, funs(dplyr::recode(as.numeric(.), `1` = 4, `2` = 3, `3` = 2, `4` = 1)))

GenRel_comm_names <- c('GenRel1', 'GenRel3', 'GenRel5', 'GenRel7', 'GenRel9', 'GenRel11', 'GenRel13', 'GenRel1
GenRel_indiv_names <- c('GenRel2', 'GenRel4', 'GenRel6', 'GenRel8', 'GenRel10', 'GenRel12', 'GenRel14', 'GenRe
phase3$GenRel_comm <- phase3 %>% select(GenRel_comm_names) %>% rowMeans(na.rm = TRUE)
phase3$GenRel_indiv <- phase3 %>% select(GenRel_indiv_names) %>% rowMeans(na.rm = TRUE)
phase3$GenRel_comm_excluded_items <- phase3 %>% select(GenRel_comm_names) %>% select(-GenRel17, -GenRel19) %>%
phase3$GenRel_indiv_excluded_items <- phase3 %>% select(GenRel_indiv_names) %>% select(-GenRel18, -GenRel20) %

GenRel_comm_scale_m <- lm(GenRel_comm ~ cond, subset = ID_gender == "Men", data = phase3)
GenRel_comm_scale_f <- lm(GenRel_comm ~ cond, subset = ID_gender == "Women", data = phase3)
GenRel_indiv_scale_m <- lm(GenRel_indiv ~ cond, subset = ID_gender == "Men", data = phase3)
GenRel_indiv_scale_f <- lm(GenRel_indiv ~ cond, subset = ID_gender == "Women", data = phase3)
GenRel_comm_excluded_scale_m <- lm(GenRel_comm_excluded_items ~ cond, subset = ID_gender == "Men", data = phas
GenRel_comm_excluded_scale_f <- lm(GenRel_comm_excluded_items ~ cond, subset = ID_gender == "Women", data = ph
GenRel_indiv_excluded_scale_m <- lm(GenRel_indiv_excluded_items ~ cond, subset = ID_gender == "Men", data = ph
GenRel_indiv_excluded_scale_f <- lm(GenRel_indiv_excluded_items ~ cond, subset = ID_gender == "Women", data = 

phase3 %<>% mutate_at(c(GenRel_comm_names, GenRel_indiv_names), funs(factor(.)))
GenRel_comm_models_m <- lapply(GenRel_comm_names, function(x) clm(as.formula(paste0(x, ' ~ cond')), subset = I
GenRel_comm_models_f <- lapply(GenRel_comm_names, function(x) clm(as.formula(paste0(x, ' ~ cond')), subset = I
GenRel_indiv_models_m <- lapply(GenRel_indiv_names, function(x) clm(as.formula(paste0(x, ' ~ cond')), subset =
GenRel_indiv_models_f <- lapply(GenRel_indiv_names, function(x) clm(as.formula(paste0(x, ' ~ cond')), subset =

GenRel_comm_table_m <- t(sapply(GenRel_comm_models_m, function(x) coef(summary(x))[nrow(coef(summary(x))),]))
GenRel_comm_table_f <- t(sapply(GenRel_comm_models_f, function(x) coef(summary(x))[nrow(coef(summary(x))),]))
GenRel_comm_table <- data.frame(cbind(GenRel_comm_table_m, GenRel_comm_table_f), row.names = GenRel_comm_names
colnames(GenRel_comm_table) <- c('m.Coef', 'm.SE', 'm.Z', 'm.p','f.Coef', 'f.SE', 'f.Z', 'f.p')

GenRel_indiv_table_m <- t(sapply(GenRel_indiv_models_m, function(x) coef(summary(x))[nrow(coef(summary(x))),])
GenRel_indiv_table_f <- t(sapply(GenRel_indiv_models_f, function(x) coef(summary(x))[nrow(coef(summary(x))),])
GenRel_indiv_table <- data.frame(cbind(GenRel_indiv_table_m, GenRel_indiv_table_f), row.names = GenRel_indiv_n
colnames(GenRel_indiv_table) <- c('m.Coef', 'm.SE', 'm.Z', 'm.p','f.Coef', 'f.SE', 'f.Z', 'f.p')

GenRel_scale_table_m <- coef(summary(GenRel_comm_scale_m))[nrow(coef(summary(GenRel_comm_scale_m))),]
GenRel_scale_table_m <- bind_rows(GenRel_scale_table_m, coef(summary(GenRel_indiv_scale_m))[nrow(coef(summary(
                                  coef(summary(GenRel_comm_excluded_scale_m))[nrow(coef(summary(GenRel_comm_ex
                                  coef(summary(GenRel_indiv_excluded_scale_m))[nrow(coef(summary(GenRel_indiv_
GenRel_scale_table_f <- coef(summary(GenRel_comm_scale_f))[nrow(coef(summary(GenRel_comm_scale_f))),]
GenRel_scale_table_f <- bind_rows(GenRel_scale_table_f, coef(summary(GenRel_indiv_scale_f))[nrow(coef(summary(
                                  coef(summary(GenRel_comm_excluded_scale_f))[nrow(coef(summary(GenRel_comm_ex
                                  coef(summary(GenRel_indiv_excluded_scale_f))[nrow(coef(summary(GenRel_indiv_
GenRel_scale_table <- data.frame(bind_cols(GenRel_scale_table_m, GenRel_scale_table_f), row.names = c('Communi
colnames(GenRel_scale_table) <- c('m.Coef', 'm.SE', 'm.t', 'm.p','f.Coef', 'f.SE', 'f.t', 'f.p')
```

```
GenRelDescript <- phase3 %>% select(matches("GenRel\\d")) %>% mutate_all(funs(as.numeric))
GenRelDescript %<>% mutate_at(rev_code, funs(dplyr::recode(as.numeric(.), `1` = 4, `2` = 3, `3` = 2, `4` = 1))
GenRelDescript %<>% mutate_all(funs(if_else(. < 3, 1, 0)))
```

```
print(xtable(GenRel_comm_table, "Attitudes towards gender relations - community items", auto = TRUE, digits =
```

% latex table generated in R 3.4.4 by xtable 1.8-2 package % Thu Jul 05 02:26:31 2018

	m.Coef	m.SE	m.Z	m.p	f.Coef	f.SE	f.Z	f.p
GenRel1	0.01	0.36	0.02	0.9809	0.11	0.40	0.27	0.7849
GenRel3	-0.52	0.38	-1.36	0.1742	0.06	0.38	0.17	0.8649
GenRel5	-0.06	0.37	-0.17	0.8614	0.44	0.60	0.73	0.4667
GenRel7	-0.36	0.35	-1.05	0.2942	-0.65	0.34	-1.91	0.0564
GenRel9	-0.04	0.37	-0.11	0.9152	-0.56	0.36	-1.54	0.1227
GenRel11	-0.48	0.37	-1.29	0.1978	-0.08	0.38	-0.22	0.8224
GenRel13	-0.35	0.40	-0.89	0.3740	-0.24	0.33	-0.72	0.4732
GenRel15	-0.54	0.34	-1.57	0.1169	0.06	0.33	0.19	0.8495
GenRel17	-0.19	0.35	-0.55	0.5830	-0.17	0.34	-0.49	0.6234
GenRel19	-0.10	0.36	-0.29	0.7741	-0.05	0.35	-0.15	0.8847

Table 3: Attitudes towards gender relations - community items

```
print(xtable(GenRel_indiv_table, "Attitudes towards gender relations - individual items", auto = TRUE, digits =
```

% latex table generated in R 3.4.4 by xtable 1.8-2 package % Thu Jul 05 02:26:31 2018

	m.Coef	m.SE	m.Z	m.p	f.Coef	f.SE	f.Z	f.p
GenRel2	-0.16	0.34	-0.48	0.6330	-0.08	0.33	-0.25	0.8001
GenRel4	-0.44	0.35	-1.25	0.2127	0.01	0.34	0.03	0.9756
GenRel6	-0.36	0.35	-1.04	0.2999	-0.27	0.33	-0.82	0.4128
GenRel8	-0.68	0.36	-1.92	0.0553	-0.14	0.36	-0.38	0.7017
GenRel10	-0.21	0.34	-0.63	0.5317	-0.08	0.33	-0.25	0.8038
GenRel12	-0.77	0.38	-2.02	0.0433	-0.51	0.34	-1.52	0.1278
GenRel14	0.23	0.37	0.63	0.5298	-0.29	0.39	-0.74	0.4579
GenRel16	-0.44	0.33	-1.33	0.1834	-0.01	0.34	-0.03	0.9773
GenRel18	0.02	0.42	0.05	0.9602	-0.36	0.34	-1.06	0.2895
GenRel20	0.06	0.34	0.17	0.8623	-0.34	0.33	-1.04	0.3001

Table 4: Attitudes towards gender relations - individual items

```
print(xtable(GenRel_scale_table, "Attitudes towards gender relations - scales", auto = TRUE, digits = c(2,2,2,
```

% latex table generated in R 3.4.4 by xtable 1.8-2 package % Thu Jul 05 02:26:31 2018

	m.Coef	m.SE	m.t	m.p	f.Coef	f.SE	f.t	f.p
Community scale	-0.10	0.06	-1.70	0.0918	-0.03	0.07	-0.47	0.6413
Individual scale	-0.12	0.06	-1.93	0.0565	-0.11	0.11	-1.05	0.2938
Community scale no Q41-Q44	-0.10	0.06	-1.80	0.0744	-0.04	0.07	-0.59	0.5550
Individual scale no Q41-Q44	-0.16	0.06	-2.47	0.0150	-0.09	0.11	-0.81	0.4191

Table 5: Attitudes towards gender relations - scales

```
tableNominal(vars = as.data.frame(GenRelDescript), group = ID_gender[,1], cumsum = FALSE, longtable = TRUE, ca
```

% latex table generated in R 3.4.4 by xtable 1.8-2 package % Thu Jul 05 02:26:31 2018

Variable	**Levels**	$\mathbf{n}_{\text{Men}}$	$\%_{\text{Men}}$	$\mathbf{n}_{\text{Women}}$	$\%_{\text{Women}}$	$\mathbf{n}_{\text{all}}$	$\%_{\text{all}}$
GenRel1	0	8	6.7	3	2.5	11	4.6
	1	111	93.3	118	97.5	229	95.4
	all	119	100.0	121	100.0	240	100.0
GenRel2	0	43	36.1	66	54.5	109	45.4
	1	76	63.9	55	45.5	131	54.6
	all	119	100.0	121	100.0	240	100.0

GenRel3	0	36	30.8	103	85.1	139	58.4
	1	81	69.2	18	14.9	99	41.6
	all	117	100.0	121	100.0	238	100.0
GenRel4	0	19	16.0	26	21.5	45	18.8
	1	100	84.0	95	78.5	195	81.2
	all	119	100.0	121	100.0	240	100.0
GenRel5	0	19	16.0	5	4.1	24	10.0
	1	100	84.0	116	95.9	216	90.0
	all	119	100.0	121	100.0	240	100.0
GenRel6	0	41	34.5	47	38.8	88	36.7
	1	78	65.5	74	61.2	152	63.3
	all	119	100.0	121	100.0	240	100.0
GenRel7	0	77	64.7	25	20.7	102	42.5
	1	42	35.3	96	79.3	138	57.5
	all	119	100.0	121	100.0	240	100.0
GenRel8	0	100	84.0	101	83.5	201	83.8
	1	19	16.0	20	16.5	39	16.2
	all	119	100.0	121	100.0	240	100.0
GenRel9	0	23	19.3	5	4.1	28	11.7
	1	96	80.7	116	95.9	212	88.3
	all	119	100.0	121	100.0	240	100.0
GenRel10	0	60	50.4	84	69.4	144	60.0
	1	59	49.6	37	30.6	96	40.0
	all	119	100.0	121	100.0	240	100.0
GenRel11	0	46	43.0	7	5.8	53	23.2
	1	61	57.0	114	94.2	175	76.8
	all	107	100.0	121	100.0	228	100.0
GenRel12	0	83	69.8	46	38.3	129	54.0
	1	36	30.2	74	61.7	110	46.0
	all	119	100.0	120	100.0	239	100.0
GenRel13	0	97	81.5	50	41.3	147	61.2
	1	22	18.5	71	58.7	93	38.8
	all	119	100.0	121	100.0	240	100.0
GenRel14	0	103	86.5	112	93.3	215	90.0
	1	16	13.4	8	6.7	24	10.0
	all	119	100.0	120	100.0	239	100.0
GenRel15	0	58	48.7	70	57.9	128	53.3
	1	61	51.3	51	42.1	112	46.7
	all	119	100.0	121	100.0	240	100.0
GenRel16	0	54	45.8	27	22.3	81	33.9
	1	64	54.2	94	77.7	158	66.1
	all	118	100.0	121	100.0	239	100.0
GenRel17	0	76	63.9	32	26.4	108	45.0
	1	43	36.1	89	73.5	132	55.0
	all	119	100.0	121	100.0	240	100.0
GenRel18	0	108	90.8	93	76.9	201	83.8
	1	11	9.2	28	23.1	39	16.2
	all	119	100.0	121	100.0	240	100.0
GenRel19	0	24	20.7	15	12.4	39	16.5
	1	92	79.3	106	87.6	198	83.5
	all	116	100.0	121	100.0	237	100.0
GenRel20	0	35	29.4	71	58.7	106	44.2
	1	84	70.6	50	41.3	134	55.8
	all	119	100.0	121	100.0	240	100.0

Table 6: Descriptive statistics for attitudes towards gender relations items. Agree and strongly agree collapsed.

```
cond_man <- phase3 %>% filter(ID_gender == "Men") %>% select(cond) %>% as.data.frame
GenRelDescript$ID_gender <- phase3$ID_gender
GenRelDescript <- GenRelDescript %>% filter(ID_gender=="Men") %>% select(-ID_gender)
tableNominal(vars = as.data.frame(GenRelDescript), group = cond_man[,1], cumsum = FALSE, longtable = TRUE, cap
```

% latex table generated in R 3.4.4 by xtable 1.8-2 package % Thu Jul 05 02:26:31 2018

Variable	Levels	$n_{Control}$	$\%_{Control}$	$n_{Campaign}$	$\%_{Campaign}$	n_{all}	$\%_{all}$

GenRel1	0	4	6.3	4	7.1	8	6.7
	1	59	93.7	52	92.9	111	93.3
	all	63	100.0	56	100.0	119	100.0
GenRel2	0	21	33.3	22	39.3	43	36.1
	1	42	66.7	34	60.7	76	63.9
	all	63	100.0	56	100.0	119	100.0
GenRel3	0	23	36.5	13	24.1	36	30.8
	1	40	63.5	41	75.9	81	69.2
	all	63	100.0	54	100.0	117	100.0
GenRel4	0	15	23.8	4	7.1	19	16.0
	1	48	76.2	52	92.9	100	84.0
	all	63	100.0	56	100.0	119	100.0
GenRel5	0	8	12.7	11	19.6	19	16.0
	1	55	87.3	45	80.4	100	84.0
	all	63	100.0	56	100.0	119	100.0
GenRel6	0	20	31.8	21	37.5	41	34.5
	1	43	68.2	35	62.5	78	65.5
	all	63	100.0	56	100.0	119	100.0
GenRel7	0	39	61.9	38	67.9	77	64.7
	1	24	38.1	18	32.1	42	35.3
	all	63	100.0	56	100.0	119	100.0
GenRel8	0	50	79.4	50	89.3	100	84.0
	1	13	20.6	6	10.7	19	16.0
	all	63	100.0	56	100.0	119	100.0
GenRel9	0	10	15.9	13	23.2	23	19.3
	1	53	84.1	43	76.8	96	80.7
	all	63	100.0	56	100.0	119	100.0
GenRel10	0	31	49.2	29	51.8	60	50.4
	1	32	50.8	27	48.2	59	49.6
	all	63	100.0	56	100.0	119	100.0
GenRel11	0	20	37.0	26	49.1	46	43.0
	1	34	63.0	27	50.9	61	57.0
	all	54	100.0	53	100.0	107	100.0
GenRel12	0	41	65.1	42	75.0	83	69.8
	1	22	34.9	14	25.0	36	30.2
	all	63	100.0	56	100.0	119	100.0
GenRel13	0	51	81.0	46	82.1	97	81.5
	1	12	19.1	10	17.9	22	18.5
	all	63	100.0	56	100.0	119	100.0
GenRel14	0	55	87.3	48	85.7	103	86.5
	1	8	12.7	8	14.3	16	13.4
	all	63	100.0	56	100.0	119	100.0
GenRel15	0	36	57.1	22	39.3	58	48.7
	1	27	42.9	34	60.7	61	51.3
	all	63	100.0	56	100.0	119	100.0
GenRel16	0	32	51.6	22	39.3	54	45.8
	1	30	48.4	34	60.7	64	54.2
	all	62	100.0	56	100.0	118	100.0
GenRel17	0	40	63.5	36	64.3	76	63.9
	1	23	36.5	20	35.7	43	36.1
	all	63	100.0	56	100.0	119	100.0
GenRel18	0	58	92.1	50	89.3	108	90.8
	1	5	7.9	6	10.7	11	9.2
	all	63	100.0	56	100.0	119	100.0
GenRel19	0	13	21.0	11	20.4	24	20.7
	1	49	79.0	43	79.6	92	79.3
	all	62	100.0	54	100.0	116	100.0
GenRel20	0	19	30.2	16	28.6	35	29.4
	1	44	69.8	40	71.4	84	70.6
	all	63	100.0	56	100.0	119	100.0

Table 7: Descriptive statistics for attitudes towards gender relations items for men by condition. Agree and strongly agree collapsed.

```
phase3 %<>% rename(AcceptIPA1 = Q46, AcceptIPA2 = Q47, AcceptIPA3 = Q48, AcceptIPA4 = Q49, AcceptIPA5 = Q50, A
AcceptIPA_names <- phase3 %>% select(starts_with("AcceptIPA")) %>% names
phase3 %<>% mutate_at(AcceptIPA_names, funs(dplyr::recode(as.numeric(.), `2` = 0)))
```

```
phase3$AcceptIPA_scale <- phase3 %>% select(starts_with("AcceptIPA")) %>% rowSums

AcceptIPA_scale_m <- lm(AcceptIPA_scale ~ cond, subset = ID_gender == "Men", data = phase3)
AcceptIPA_scale_f <- lm(AcceptIPA_scale ~ cond, subset = ID_gender == "Women", data = phase3)
AcceptIPA_scale_m_binomial <- glm(cbind(AcceptIPA_scale, 10 - AcceptIPA_scale) ~ cond, data=phase3, subset= ID
AcceptIPA_scale_f_binomial <- glm(cbind(AcceptIPA_scale, 10 - AcceptIPA_scale) ~ cond, data=phase3, subset= ID

AcceptIPA_items_m <- lapply(AcceptIPA_names, function(x) glm(as.formula(paste0(x, ' ~ cond')), subset = ID_gen
AcceptIPA_items_f <- lapply(AcceptIPA_names, function(x) glm(as.formula(paste0(x, ' ~ cond')), subset = ID_gen

AcceptIPA_table_m <- t(sapply(AcceptIPA_items_m, function(x) coef(summary(x))[nrow(coef(summary(x))),]))
AcceptIPA_table_f <- t(sapply(AcceptIPA_items_f, function(x) coef(summary(x))[nrow(coef(summary(x))),]))
AcceptIPA_table_m[c(8,9),]<- NA
AcceptIPA_table_f[8,] <- NA
AcceptIPA_table_m <- rbind(AcceptIPA_table_m, t(coef(summary(AcceptIPA_scale_m))[nrow(coef(summary(AcceptIPA_s
                                                t(coef(summary(AcceptIPA_scale_m_binomial))[nrow(coef(summary(
AcceptIPA_table_f <- rbind(AcceptIPA_table_f, t(coef(summary(AcceptIPA_scale_f))[nrow(coef(summary(AcceptIPA_s
                                                t(coef(summary(AcceptIPA_scale_f_binomial))[nrow(coef(summary(
AcceptIPA_table <- data.frame(cbind(AcceptIPA_table_m, AcceptIPA_table_f), row.names = c(AcceptIPA_names, 'Acc
colnames(AcceptIPA_table) <- c('m.Coef', 'm.SE', 'm.t/z', 'm.p','f.Coef', 'f.SE', 'f.t/z', 'f.p')
```

```
print(xtable(AcceptIPA_table, "Acceptability of IPA - individual items and then scale. Items eliminated with t
```

% latex table generated in R 3.4.4 by xtable 1.8-2 package % Thu Jul 05 02:26:31 2018

	m.Coef	m.SE	m.t/z	m.p	f.Coef	f.SE	f.t/z	f.p
AcceptIPA1	-0.34	0.50	-0.69	0.4893	-0.58	0.52	-1.12	0.2617
AcceptIPA2	-0.31	0.44	-0.69	0.4871	-0.50	0.39	-1.28	0.2007
AcceptIPA3	0.15	0.40	0.36	0.7157	-0.79	0.39	-2.03	0.0423
AcceptIPA4	-0.03	0.38	-0.09	0.9283	-0.80	0.39	-2.08	0.0376
AcceptIPA5	-0.26	0.38	-0.67	0.5003	-0.44	0.37	-1.19	0.2332
AcceptIPA6	-1.93	1.09	-1.78	0.0758	-0.41	0.56	-0.72	0.4704
AcceptIPA7	-0.34	0.39	-0.89	0.3761	-0.88	0.38	-2.29	0.0220
AcceptIPA8								
AcceptIPA9					-1.03	0.49	-2.09	0.0364
AcceptIPA10	0.38	0.43	0.89	0.3717	-1.41	0.60	-2.33	0.0197
Accept IPA	-0.24	0.40	-0.59	0.5593	-1.20	0.47	-2.57	0.0114
Accept IPA binomial model	-0.11	0.13	-0.84	0.4011	-0.51	0.12	-4.16	0.0000

Table 8: Acceptability of IPA - individual items and then scale. Items eliminated with too few yes answers. Note that IPA6 for males only has 8 yes responses, kept in for now because near sig.

```
tableNominal(vars = phase3 %>% select(matches("AcceptIPA\\d")) %>% as.data.frame, group = ID_gender[,1], cumsu
```

% latex table generated in R 3.4.4 by xtable 1.8-2 package % Thu Jul 05 02:26:31 2018

Variable	**Levels**	$\mathbf{n}_{\text{Men}}$	$\%_{\text{Men}}$	$\mathbf{n}_{\text{Women}}$	$\%_{\text{Women}}$	$\mathbf{n}_{\text{all}}$	$\%_{\text{all}}$
AcceptIPA1	0	99	83.2	102	84.3	201	83.8
	1	20	16.8	19	15.7	39	16.2
	all	119	100.0	121	100.0	240	100.0
AcceptIPA2	0	91	77.1	78	65.5	169	71.3
	1	27	22.9	41	34.5	68	28.7
	all	118	100.0	119	100.0	237	100.0
AcceptIPA3	0	36	31.3	44	37.3	80	34.3
	1	79	68.7	74	62.7	153	65.7
	all	115	100.0	118	100.0	233	100.0
AcceptIPA4	0	76	63.9	44	36.4	120	50.0
	1	43	36.1	77	63.6	120	50.0
	all	119	100.0	121	100.0	240	100.0
AcceptIPA5	0	43	36.1	63	52.1	106	44.2
	1	76	63.9	58	47.9	134	55.8
	all	119	100.0	121	100.0	240	100.0
AcceptIPA6	0	111	93.3	106	87.6	217	90.4

	1	8	6.7	15	12.4	23	9.6
	all	119	100.0	121	100.0	240	100.0
AcceptIPA7	0	78	65.5	72	60.0	150	62.8
	1	41	34.5	48	40.0	89	37.2
	all	119	100.0	120	100.0	239	100.0
AcceptIPA8	0	115	96.6	113	94.2	228	95.4
	1	4	3.4	7	5.8	11	4.6
	all	119	100.0	120	100.0	239	100.0
AcceptIPA9	0	115	96.6	97	80.2	212	88.3
	1	4	3.4	24	19.8	28	11.7
	all	119	100.0	121	100.0	240	100.0
AcceptIPA10	0	30	25.2	17	14.1	47	19.6
	1	89	74.8	104	86.0	193	80.4
	all	119	100.0	121	100.0	240	100.0

Table 9: Descriptive statistics for acceptability of IPA items.

```
phase3 %<>% rename(ChildIPA1 = Q57, ChildIPA2 = Q58, ChildIPA3 = Q59, ChildIPA5_seek_help_family_friends = Q61
phase3$ChildIPA_scale <- phase3 %>% select(ChildIPA1, ChildIPA2, ChildIPA3) %>% rowMeans
ChildIPA_m <- lm(ChildIPA_scale ~ cond, subset = ID_gender == "Men", data = phase3)
ChildIPA_f <- lm(ChildIPA_scale ~ cond, subset = ID_gender == "Women", data = phase3)

ChildIPA5_names <- phase3 %>% select(starts_with("ChildIPA5_")) %>% names
phase3 %<>% mutate_at(ChildIPA5_names, funs(replace(., is.na(.), 0)))
ChildIPA5_models_m <- lapply(ChildIPA5_names, function(x) glm(as.formula(paste0(x, ' ~ cond')), subset = ID_ge
```

```
## Warning: glm.fit: algorithm did not converge
```

```
## Warning: glm.fit: algorithm did not converge
```

```
ChildIPA5_models_f <- lapply(ChildIPA5_names, function(x) glm(as.formula(paste0(x, ' ~ cond')), subset = ID_ge

ChildIPA_table_m <- t(coef(summary(ChildIPA_m))[nrow(coef(summary(ChildIPA_m))),])
ChildIPA_table_f <- t(coef(summary(ChildIPA_f))[nrow(coef(summary(ChildIPA_f))),])
ChildIPA_table_m <- rbind(ChildIPA_table_m, t(sapply(ChildIPA5_models_m, function(x) coef(summary(x))[nrow(coe
ChildIPA_table_m[c(3:8),] <- NA
ChildIPA_table_f <- rbind(ChildIPA_table_f, t(sapply(ChildIPA5_models_f, function(x) coef(summary(x))[nrow(coe

ChildIPA_table <- data.frame(cbind(ChildIPA_table_m, ChildIPA_table_f), row.names = c('IPA and children scale'
colnames(ChildIPA_table) <- c('m.Coef', 'm.SE', 'm.t/z', 'm.p','f.Coef', 'f.SE', 'f.t/z', 'f.p')

ChildIPA123_Descript <- phase3 %>% select(ChildIPA1, ChildIPA2, ChildIPA3) %>% mutate_all(funs(as.numeric)) %>'
```

```
print(xtable(ChildIPA_table, "IPA and children - scale followed by Q61 items (removed if less than 7 yes respo
```

% latex table generated in R 3.4.4 by xtable 1.8-2 package % Thu Jul 05 02:26:31 2018

	m.Coef	m.SE	m.t/z	m.p	f.Coef	f.SE	f.t/z	f.p
IPA and children scale	0.11	0.09	1.23	0.2202	0.03	0.07	0.41	0.6792
ChildIPA5_seek_help_family_friends	-0.78	0.50	-1.56	0.1180	0.43	0.37	1.17	0.2406
ChildIPA5_seek_help_org					0.19	0.52	0.37	0.7102
ChildIPA5_seek_help_authorities					0.23	0.59	0.39	0.6982
ChildIPA5_leave_relationship					0.74	0.49	1.52	0.1276
ChildIPA5_tolerate_avoid_divorce					-0.95	0.53	-1.80	0.0725
ChildIPA5_tolerate_hope_not_hurt_children					-0.12	0.59	-0.20	0.8423
ChildIPA5_dont_tell					0.05	0.66	0.08	0.9347
ChildIPA5_tell_children_leave	0.34	0.38	0.90	0.3672	0.04	0.36	0.11	0.9112
ChildIPA5_none_of_above	-0.22	0.38	-0.59	0.5523	-0.47	0.60	-0.78	0.4347

Table 10: IPA and children - scale followed by Q61 items (removed if less than 7 yes responses).

```
tableNominal(vars = as.data.frame(ChildIPA123_Descript), group = ID_gender[,1], cumsum = FALSE, longtable = TR
```

% latex table generated in R 3.4.4 by xtable 1.8-2 package % Thu Jul 05 02:26:31 2018

Variable	Levels	n_{Men}	$\%_{Men}$	n_{Women}	$\%_{Women}$	n_{all}	$\%_{all}$
ChildIPA1	0	76	63.9	28	23.1	104	43.3
	1	43	36.1	93	76.9	136	56.7
	all	119	100.0	121	100.0	240	100.0
ChildIPA2	0	3	2.5	2	1.6	5	2.1
	1	116	97.5	119	98.3	235	97.9
	all	119	100.0	121	100.0	240	100.0
ChildIPA3	0	2	1.7	1	0.8	3	1.2
	1	117	98.3	120	99.2	237	98.8
	all	119	100.0	121	100.0	240	100.0

Table 11: Descriptive statistics for child IPA 1-3 items. Agree and strongly agree collapsed.

```
tableNominal(vars = phase3 %>% select(starts_with("ChildIPA5")) %>% as.data.frame, group = ID_gender[,1], cums
```

% latex table generated in R 3.4.4 by xtable 1.8-2 package % Thu Jul 05 02:26:31 2018

Variable	Levels	n_{Men}	$\%_{Men}$	n_{Women}	$\%_{Women}$	n_{all}	$\%_{all}$
ChildIPA5_seek_help_family_friends	0	97	81.5	62	51.2	159	66.2
	1	22	18.5	59	48.8	81	33.8
	all	119	100.0	121	100.0	240	100.0
ChildIPA5_seek_help_org	0	117	98.3	104	86.0	221	92.1
	1	2	1.7	17	14.1	19	7.9
	all	119	100.0	121	100.0	240	100.0
ChildIPA5_seek_help_authorities	0	118	99.2	108	89.3	226	94.2
	1	1	0.8	13	10.7	14	5.8
	all	119	100.0	121	100.0	240	100.0
ChildIPA5_leave_relationship	0	119	100.0	99	81.8	218	90.8
	1	0	0.0	22	18.2	22	9.2
	all	119	100.0	121	100.0	240	100.0
ChildIPA5_tolerate_avoid_divorce	0	113	95.0	101	83.5	214	89.2
	1	6	5.0	20	16.5	26	10.8
	all	119	100.0	121	100.0	240	100.0
ChildIPA5_tolerate_hope_not_hurt_children	0	115	96.6	108	89.3	223	92.9
	1	4	3.4	13	10.7	17	7.1
	all	119	100.0	121	100.0	240	100.0
ChildIPA5_dont_tell	0	119	100.0	111	91.7	230	95.8
	1	0	0.0	10	8.3	10	4.2
	all	119	100.0	121	100.0	240	100.0
ChildIPA5_tell_children_leave	0	71	59.7	56	46.3	127	52.9
	1	48	40.3	65	53.7	113	47.1
	all	119	100.0	121	100.0	240	100.0
ChildIPA5_none_of_above	0	71	59.7	108	89.3	179	74.6
	1	48	40.3	13	10.7	61	25.4
	all	119	100.0	121	100.0	240	100.0

Table 12: Descriptive statistics for child IPA 5 options.

```
phase3 %<>% rename(HelpAtt1a = Q63, HelpAtt1b_family = Q64_1, HelpAtt1b_partners_family = Q64_2, HelpAtt1b_fri

HelpAtt1a2a_names <- c('HelpAtt1a', 'HelpAtt2a', 'HelpAtt3b', 'HelpAtt3d')
phase3 %<>% mutate_at(HelpAtt1a2a_names, funs(factor(.)))

HelpAtt1a2a_names <- c('HelpAtt1a', 'HelpAtt2a', 'HelpAtt3d')
HelpAtt_models_m <- lapply(HelpAtt1a2a_names, function(x) clm(as.formula(paste0(x, ' ~ cond')), subset = ID_ge
HelpAtt1a2a_names <- c('HelpAtt1a', 'HelpAtt2a', 'HelpAtt3b')
HelpAtt_models_f <- lapply(HelpAtt1a2a_names, function(x) clm(as.formula(paste0(x, ' ~ cond')), subset = ID_ge

HelpAtt1b2b_names <- phase3 %>% select(starts_with("HelpAtt1b")) %>% names
phase3 %<>% mutate_at(HelpAtt1b2b_names, funs(replace(., is.na(.), 0)))
HelpAtt1b_models_f <- lapply(HelpAtt1b2b_names, function(x) glm(as.formula(paste0(x, ' ~ cond')), subset = ID_

HelpAtt1b2b_names <- phase3 %>% select(starts_with("HelpAtt2b")) %>% names
phase3 %<>% mutate_at(HelpAtt1b2b_names, funs(replace(., is.na(.), 0)))
```

```
HelpAtt2b_models_m <- lapply(HelpAtt1b2b_names, function(x) glm(as.formula(paste0(x, ' ~ cond')), subset = ID_
```

```
## Warning: glm.fit: algorithm did not converge
```

```
## Warning: glm.fit: algorithm did not converge
```

```
HelpAttQ68_names <- phase3 %>% select(starts_with("HelpAttQ68"), starts_with("HelpAttQ70"), starts_with("HelpA
phase3 %<>% mutate_at(HelpAttQ68_names, funs(replace(., is.na(.), 0)))
HelpAttQ68_names <- phase3 %>% select(starts_with("HelpAttQ68")) %>% names
HelpAttQ68_models_m <- lapply(HelpAttQ68_names, function(x) glm(as.formula(paste0(x, ' ~ cond')), subset = ID_
HelpAttQ68_models_f <- lapply(HelpAttQ68_names, function(x) glm(as.formula(paste0(x, ' ~ cond')), subset = ID_

HelpAttQ70_names <- phase3 %>% select(starts_with("HelpAttQ70")) %>% names
HelpAttQ70_models_f <- lapply(HelpAttQ70_names, function(x) glm(as.formula(paste0(x, ' ~ cond')), subset = ID_

HelpAttQ72_names <- phase3 %>% select(starts_with("HelpAttQ72")) %>% names
HelpAttQ72_models_m <- lapply(HelpAttQ72_names, function(x) glm(as.formula(paste0(x, ' ~ cond')), subset = ID_

HelpAtt_models_m <- c(HelpAtt_models_m, HelpAtt2b_models_m, HelpAttQ68_models_m)
HelpAtt_models_f <- c(HelpAtt_models_f, HelpAtt1b_models_f, HelpAttQ68_models_f)
HelpAtt_table_m <- t(sapply(HelpAtt_models_m, function(x) coef(summary(x))[nrow(coef(summary(x))),]))
HelpAtt_table_f <- t(sapply(HelpAtt_models_f, function(x) coef(summary(x))[nrow(coef(summary(x))),]))
HelpAtt_table_m[c(8,10,11,16:18),] <- NA
HelpAtt_table_f[c(10,17),] <- NA
HelpAtt1b2b_names <- str_replace_all(HelpAtt1b2b_names, '2', '1/2')
HelpAtt1a2a_names <- c('HelpAtt1a', 'HelpAtt2a', 'HelpAtt3b/d')
HelpAtt_table <- data.frame(cbind(HelpAtt_table_m, HelpAtt_table_f), row.names = c(HelpAtt1a2a_names, HelpAtt1
colnames(HelpAtt_table) <- c('m.Coef', 'm.SE', 'm.Z', 'm.p','f.Coef', 'f.SE', 'f.Z', 'f.p')

HelpAttQ70_table_f <- data.frame(t(sapply(HelpAttQ70_models_f, function(x) coef(summary(x))[nrow(coef(summary(
HelpAttQ70_table_f[9,] <- NA
colnames(HelpAttQ70_table_f) <- c('f.Coef', 'f.SE', 'f.Z', 'f.p')
HelpAttQ72_table_m <- data.frame(t(sapply(HelpAttQ72_models_m, function(x) coef(summary(x))[nrow(coef(summary(
HelpAttQ72_table_m[c(3,6),] <- NA
colnames(HelpAttQ72_table_m) <- c('m.Coef', 'm.SE', 'm.Z', 'm.p')

HelpAtt_Descript <- phase3 %>% select(HelpAtt1a, HelpAtt2a, HelpAtt3d, HelpAtt3b) %>% mutate_all(funs(as.numer
HelpAtt_Descript %<>% mutate(HelpAtt1a = if_else(HelpAtt1a > 3, 1, 0), HelpAtt2a = if_else(HelpAtt2a > 3, 1, 0
```

```
print(xtable(HelpAtt_table, "Help-seeking attitudes - Q63, Q65; Q64 (females), Q65 (males); Q68 selected items
```

% latex table generated in R 3.4.4 by xtable 1.8-2 package % Thu Jul 05 02:26:32 2018

```
print(xtable(HelpAttQ70_table_f, "Help-seeking attitudes - Q70, females - if less than 7 yes responses in samp
```

% latex table generated in R 3.4.4 by xtable 1.8-2 package % Thu Jul 05 02:26:32 2018

```
print(xtable(HelpAttQ72_table_m, "Help-seeking attitudes - Q72, males - if less than 7 yes responses in sample
```

% latex table generated in R 3.4.4 by xtable 1.8-2 package % Thu Jul 05 02:26:32 2018

```
tableNominal(vars = as.data.frame(HelpAtt_Descript), group = ID_gender[,1], cumsum = FALSE, longtable = TRUE,
```

% latex table generated in R 3.4.4 by xtable 1.8-2 package % Thu Jul 05 02:26:32 2018

Variable	**Levels**	$\mathbf{n}_{\text{Men}}$	$\%_{\text{Men}}$	$\mathbf{n}_{\text{Women}}$	$\%_{\text{Women}}$	$\mathbf{n}_{\text{all}}$	$\%_{\text{all}}$
HelpAtt1a	0	22	18.5	26	21.5	48	20.0
	1	97	81.5	95	78.5	192	80.0
	all	119	100.0	121	100.0	240	100.0
HelpAtt2a	0	44	37.3	62	51.2	106	44.4
	1	74	62.7	59	48.8	133	55.6
	all	118	100.0	121	100.0	239	100.0
HelpAtt3d	0	86	82.7	109	91.6	195	87.4
	1	18	17.3	10	8.4	28	12.6
	all	104	100.0	119	100.0	223	100.0

HelpAtt3b	0	23	21.7	56	46.3	79	34.8
	1	83	78.3	65	53.7	148	65.2
	all	106	100.0	121	100.0	227	100.0

Table 16: Descriptive statistics for help-seeking attitudes 1a, 2a, 3d, 3b. Maybe or less collapsed into no.

```
tableNominal(vars = phase3 %>% select(starts_with("HelpAtt2b")) %>% as.data.frame, group = ID_gender[,1], cums
```

% latex table generated in R 3.4.4 by xtable 1.8-2 package % Thu Jul 05 02:26:32 2018

Variable	**Levels**	$\mathbf{n}_{\text{Men}}$	$\%_{\text{Men}}$	$\mathbf{n}_{\text{Women}}$	$\%_{\text{Women}}$	$\mathbf{n}_{\text{all}}$	$\%_{\text{all}}$
HelpAtt2b_family	0	40	33.6	68	56.2	108	45.0
	1	79	66.4	53	43.8	132	55.0
	all	119	100.0	121	100.0	240	100.0
HelpAtt2b_partners_family	0	101	84.9	114	94.2	215	89.6
	1	18	15.1	7	5.8	25	10.4
	all	119	100.0	121	100.0	240	100.0
HelpAtt2b_friends	0	63	52.9	74	61.2	137	57.1
	1	56	47.1	47	38.8	103	42.9
	all	119	100.0	121	100.0	240	100.0
HelpAtt2b_relig_leaders	0	37	31.1	91	75.2	128	53.3
	1	82	68.9	30	24.8	112	46.7
	all	119	100.0	121	100.0	240	100.0
HelpAtt2b_police	0	119	100.0	120	99.2	239	99.6
	1	0	0.0	1	0.8	1	0.4
	all	119	100.0	121	100.0	240	100.0
HelpAtt2b_soc_inst	0	63	52.9	110	90.9	173	72.1
	1	56	47.1	11	9.1	67	27.9
	all	119	100.0	121	100.0	240	100.0
HelpAtt2b_laywer	0	119	100.0	121	100.0	240	100.0
	all	119	100.0	121	100.0	240	100.0
HelpAtt2b_doctor	0	113	95.0	121	100.0	234	97.5
	1	6	5.0	0	0.0	6	2.5
	all	119	100.0	121	100.0	240	100.0
HelpAtt2b_mental_health	0	107	89.9	114	94.2	221	92.1
	1	12	10.1	7	5.8	19	7.9
	all	119	100.0	121	100.0	240	100.0

Table 17: Descriptive statistics for help-seeking attitudes 2b.

```
tableNominal(vars = phase3 %>% select(starts_with("HelpAtt1b")) %>% as.data.frame, group = ID_gender[,1], cums
```

% latex table generated in R 3.4.4 by xtable 1.8-2 package % Thu Jul 05 02:26:32 2018

Variable	**Levels**	$\mathbf{n}_{\text{Men}}$	$\%_{\text{Men}}$	$\mathbf{n}_{\text{Women}}$	$\%_{\text{Women}}$	$\mathbf{n}_{\text{all}}$	$\%_{\text{all}}$
HelpAtt1b_family	0	21	17.6	25	20.7	46	19.2
	1	98	82.3	96	79.3	194	80.8
	all	119	100.0	121	100.0	240	100.0
HelpAtt1b_partners_family	0	60	50.4	66	54.5	126	52.5
	1	59	49.6	55	45.5	114	47.5
	all	119	100.0	121	100.0	240	100.0
HelpAtt1b_friends	0	66	55.5	51	42.1	117	48.8
	1	53	44.5	70	57.9	123	51.2
	all	119	100.0	121	100.0	240	100.0
HelpAtt1b_relig_leaders	0	20	16.8	48	39.7	68	28.3
	1	99	83.2	73	60.3	172	71.7
	all	119	100.0	121	100.0	240	100.0
HelpAtt1b_police	0	109	91.6	92	76.0	201	83.8
	1	10	8.4	29	24.0	39	16.2
	all	119	100.0	121	100.0	240	100.0
HelpAtt1b_soc_inst	0	40	33.6	63	52.1	103	42.9
	1	79	66.4	58	47.9	137	57.1
	all	119	100.0	121	100.0	240	100.0
HelpAtt1b_laywer	0	119	100.0	115	95.0	234	97.5
	1	0	0.0	6	5.0	6	2.5
	all	119	100.0	121	100.0	240	100.0

HelpAtt1b_doctor	0	112	94.1	104	86.0	216	90.0
	1	7	5.9	17	14.1	24	10.0
	all	119	100.0	121	100.0	240	100.0
HelpAtt1b_mental_health	0	103	86.5	107	88.4	210	87.5
	1	16	13.4	14	11.6	30	12.5
	all	119	100.0	121	100.0	240	100.0

Table 18: Descriptive statistics for help-seeking attitudes 1b.

```
tableNominal(vars = phase3 %>% select(starts_with("HelpAttQ68")) %>% as.data.frame, group = ID_gender[,1], cum
```

% latex table generated in R 3.4.4 by xtable 1.8-2 package % Thu Jul 05 02:26:32 2018

Variable	**Levels**	$\mathbf{n}_{\text{Men}}$	$\%_{\text{Men}}$	$\mathbf{n}_{\text{Women}}$	$\%_{\text{Women}}$	$\mathbf{n}_{\text{all}}$	$\%_{\text{all}}$
HelpAttQ68_dont_get_involved	0	99	83.2	98	81.0	197	82.1
	1	20	16.8	23	19.0	43	17.9
	all	119	100.0	121	100.0	240	100.0
HelpAttQ68_call_organization	0	60	50.4	83	68.6	143	59.6
	1	59	49.6	38	31.4	97	40.4
	all	119	100.0	121	100.0	240	100.0
HelpAttQ68_rahima_seek_organization	0	110	92.4	97	80.2	207	86.2
	1	9	7.6	24	19.8	33	13.8
	all	119	100.0	121	100.0	240	100.0
HelpAttQ68_rahima_seek_family_friends	0	113	95.0	82	67.8	195	81.2
	1	6	5.0	39	32.2	45	18.8
	all	119	100.0	121	100.0	240	100.0
HelpAttQ68_yusuf_seek_organization	0	114	95.8	118	97.5	232	96.7
	1	5	4.2	3	2.5	8	3.3
	all	119	100.0	121	100.0	240	100.0
HelpAttQ68_yusuf_seek_family_friends	0	116	97.5	111	91.7	227	94.6
	1	3	2.5	10	8.3	13	5.4
	all	119	100.0	121	100.0	240	100.0

Table 19: Descriptive statistics for help-seeking attitudes Q68.

```
tableNominal(vars = phase3 %>% select(starts_with("HelpAttQ70")) %>% as.data.frame, group = ID_gender[,1], cum
```

% latex table generated in R 3.4.4 by xtable 1.8-2 package % Thu Jul 05 02:26:32 2018

Variable	**Levels**	$\mathbf{n}_{\text{Men}}$	$\%_{\text{Men}}$	$\mathbf{n}_{\text{Women}}$	$\%_{\text{Women}}$	$\mathbf{n}_{\text{all}}$	$\%_{\text{all}}$
HelpAttQ70_ashamed	0	51	42.9	100	82.6	151	62.9
	1	68	57.1	21	17.4	89	37.1
	all	119	100.0	121	100.0	240	100.0
HelpAttQ70_stigma	0	86	72.3	86	71.1	172	71.7
	1	33	27.7	35	28.9	68	28.3
	all	119	100.0	121	100.0	240	100.0
HelpAttQ70_dont_know_where	0	102	85.7	89	73.5	191	79.6
	1	17	14.3	32	26.4	49	20.4
	all	119	100.0	121	100.0	240	100.0
HelpAttQ70_nobody_able_help	0	113	95.0	105	86.8	218	90.8
	1	6	5.0	16	13.2	22	9.2
	all	119	100.0	121	100.0	240	100.0
HelpAttQ70_thinks_private	0	76	63.9	63	52.1	139	57.9
	1	43	36.1	58	47.9	101	42.1
	all	119	100.0	121	100.0	240	100.0
HelpAttQ70_partner_could_hurt	0	80	67.2	79	65.3	159	66.2
	1	39	32.8	42	34.7	81	33.8
	all	119	100.0	121	100.0	240	100.0
HelpAttQ70_worse_for_children	0	64	53.8	75	62.0	139	57.9
	1	55	46.2	46	38.0	101	42.1
	all	119	100.0	121	100.0	240	100.0
HelpAttQ70_financially_dependent	0	104	87.4	106	87.6	210	87.5
	1	15	12.6	15	12.4	30	12.5
	all	119	100.0	121	100.0	240	100.0
HelpAttQ70_none	0	110	92.4	118	97.5	228	95.0
	1	9	7.6	3	2.5	12	5.0
	all	119	100.0	121	100.0	240	100.0

Table 20: Descriptive statistics for help-seeking attitudes Q70

```
tableNominal(vars = phase3 %>% select(starts_with("HelpAttQ72")) %>% as.data.frame, group = ID_gender[,1], cum
```

% latex table generated in R 3.4.4 by xtable 1.8-2 package % Thu Jul 05 02:26:32 2018

Variable	Levels	n_{Men}	$\%_{Men}$	n_{Women}	$\%_{Women}$	n_{all}	$\%_{all}$
HelpAttQ72_ashamed	0	66	55.5	71	58.7	137	57.1
	1	53	44.5	50	41.3	103	42.9
	all	119	100.0	121	100.0	240	100.0
HelpAttQ72_stigma	0	101	84.9	101	83.5	202	84.2
	1	18	15.1	20	16.5	38	15.8
	all	119	100.0	121	100.0	240	100.0
HelpAttQ72_dont_know_where	0	114	95.8	118	97.5	232	96.7
	1	5	4.2	3	2.5	8	3.3
	all	119	100.0	121	100.0	240	100.0
HelpAttQ72_nobody_able_help	0	112	94.1	110	90.9	222	92.5
	1	7	5.9	11	9.1	18	7.5
	all	119	100.0	121	100.0	240	100.0
HelpAttQ72_thinks_private	0	66	55.5	68	56.2	134	55.8
	1	53	44.5	53	43.8	106	44.2
	all	119	100.0	121	100.0	240	100.0
HelpAttQ72_worse_for_children	0	118	99.2	103	85.1	221	92.1
	1	1	0.8	18	14.9	19	7.9
	all	119	100.0	121	100.0	240	100.0
HelpAttQ72_violence_ok	0	47	39.5	63	52.1	110	45.8
	1	72	60.5	58	47.9	130	54.2
	all	119	100.0	121	100.0	240	100.0
HelpAttQ72_none	0	107	89.9	120	99.2	227	94.6
	1	12	10.1	1	0.8	13	5.4
	all	119	100.0	121	100.0	240	100.0

Table 21: Descriptive statistics for help-seeking attitudes Q72.

```
phase3 %<>% rename(EffIndiv1 = Q78, EffIndiv2 = Q79, EffIndiv3 = Q80, EffIndiv4 = Q81, EffIndiv5 = Q82, EffCom
phase3$EffIndiv_scale <- phase3 %>% select(starts_with("EffIndiv")) %>% rowMeans
phase3$EffComm_scale <- phase3 %>% select(starts_with("EffComm")) %>% rowMeans

EffComm_scale_m <- lm(EffComm_scale ~ cond, subset = ID_gender == "Men", data = phase3)
EffComm_scale_f <- lm(EffComm_scale ~ cond, subset = ID_gender == "Women", data = phase3)
EffIndiv_scale_m <- lm(EffIndiv_scale ~ cond, subset = ID_gender == "Men", data = phase3)
EffIndiv_scale_f <- lm(EffIndiv_scale ~ cond, subset = ID_gender == "Women", data = phase3)

Eff_scale_table_m <- coef(summary(EffComm_scale_m))[nrow(coef(summary(EffComm_scale_m))),]
Eff_scale_table_m <- bind_rows(Eff_scale_table_m, coef(summary(EffIndiv_scale_m))[nrow(coef(summary(EffIndiv_s
Eff_scale_table_f <- coef(summary(EffComm_scale_f))[nrow(coef(summary(EffComm_scale_f))),]
Eff_scale_table_f <- bind_rows(Eff_scale_table_f, coef(summary(EffIndiv_scale_f))[nrow(coef(summary(EffIndiv_s
Eff_scale_table <- data.frame(bind_cols(Eff_scale_table_m, Eff_scale_table_f), row.names = c('Community scale'
colnames(Eff_scale_table) <- c('m.Coef', 'm.SE', 'm.t', 'm.p','f.Coef', 'f.SE', 'f.t', 'f.p')

Eff_Descript <- phase3 %>% select(matches("EffIndiv\\d"), matches("EffComm\\d")) %>% mutate_all(funs(if_else(.
```

```
print(xtable(Eff_scale_table, "Efficacy - scales", auto = TRUE, digits = c(2,2,2,2,4,2,2,2,4)), type = "latex"
```

% latex table generated in R 3.4.4 by xtable 1.8-2 package % Thu Jul 05 02:26:32 2018

```
tableNominal(vars = as.data.frame(Eff_Descript), group = ID_gender[,1], cumsum = FALSE, longtable = TRUE, cap
```

% latex table generated in R 3.4.4 by xtable 1.8-2 package % Thu Jul 05 02:26:32 2018

Variable	Levels	n_{Men}	$\%_{Men}$	n_{Women}	$\%_{Women}$	n_{all}	$\%_{all}$
EffIndiv1	0	49	41.5	35	28.9	84	35.1
	1	69	58.5	86	71.1	155	64.8
	all	118	100.0	121	100.0	239	100.0

EffIndiv2	0	50	42.0	40	33.3	90	37.7
	1	69	58.0	80	66.7	149	62.3
	all	119	100.0	120	100.0	239	100.0
EffIndiv3	0	58	48.7	66	55.0	124	51.9
	1	61	51.3	54	45.0	115	48.1
	all	119	100.0	120	100.0	239	100.0
EffIndiv4	0	71	59.7	80	66.7	151	63.2
	1	48	40.3	40	33.3	88	36.8
	all	119	100.0	120	100.0	239	100.0
EffIndiv5	0	55	46.2	44	36.4	99	41.2
	1	64	53.8	77	63.6	141	58.8
	all	119	100.0	121	100.0	240	100.0
EffComm1	0	73	61.3	58	47.9	131	54.6
	1	46	38.7	63	52.1	109	45.4
	all	119	100.0	121	100.0	240	100.0
EffComm2	0	83	69.8	67	55.4	150	62.5
	1	36	30.2	54	44.6	90	37.5
	all	119	100.0	121	100.0	240	100.0

Table 23: Descriptive statistics for efficacy items. Moderately and very true collapsed, a little bit true and not true at all collapsed.

```
phase3 %<>% rename(WASS1 = Q88, WASS2 = Q89, WASS3 = Q90, WASS4 = Q91, WASS5 = Q92, WASS6 = Q93)
phase3$WASS_scale <- phase3 %>% select(starts_with("WASS")) %>% select(-WASS6) %>% rowMeans
phase3$WASS6 <- factor(phase3$WASS6)

WASS_scale_m <- lm(WASS_scale ~ cond, subset = ID_gender == "Men", data = phase3)
WASS_scale_f <- lm(WASS_scale ~ cond, subset = ID_gender == "Women", data = phase3)

WASS6_m <- clm(WASS6 ~ cond, subset = ID_gender == "Men", data = phase3)
WASS6_f <- clm(WASS6 ~ cond, subset = ID_gender == "Women", data = phase3)

WASS_scale_table_m <- coef(summary(WASS_scale_m))[nrow(coef(summary(WASS_scale_m))),]
WASS_scale_table_f <- coef(summary(WASS_scale_f))[nrow(coef(summary(WASS_scale_f))),]
WASS_scale_table <- data.frame(t(c(WASS_scale_table_m, WASS_scale_table_f)), row.names = 'WASS 1-5 scale')
colnames(WASS_scale_table) <- c('m.Coef', 'm.SE', 'm.t', 'm.p','f.Coef', 'f.SE', 'f.t', 'f.p')

WASS6_table_m <- coef(summary(WASS6_m))[nrow(coef(summary(WASS6_m))),]
WASS6_table_f <- coef(summary(WASS6_f))[nrow(coef(summary(WASS6_f))),]
WASS6_table <- data.frame(t(c(WASS6_table_m, WASS6_table_f)), row.names = 'WASS6 item')
colnames(WASS6_table) <- c('m.Coef', 'm.SE', 'm.Z', 'm.p','f.Coef', 'f.SE', 'f.Z', 'f.p')
```

```
print(xtable(WASS_scale_table, "WASS 1-5 - scale", auto = TRUE, digits = c(2,2,2,2,4,2,2,2,4)), type = "latex"
```

% latex table generated in R 3.4.4 by xtable 1.8-2 package % Thu Jul 05 02:26:32 2018

```
print(xtable((WASS6_table), "WASS6 - single item 6", auto = TRUE, digits = c(2,2,2,2,4,2,2,2,4)), type = "late
```

% latex table generated in R 3.4.4 by xtable 1.8-2 package % Thu Jul 05 02:26:32 2018

```
phase3 %<>% rename(IPACTS1 = Q95, IPACTS2 = Q96, IPACTS3 = Q97, IPACTS4 = Q98, IPACTS5 = Q99, IPACTS6 = Q100,
IPACTS_items <- phase3 %>% select(starts_with("IPACTS")) %>% mutate_all(funs(if_else(. < 7, 1, 0)))
phase3$IPACTS_scale <- IPACTS_items %>% rowSums
phase3$IPACTS_scale_size <- 10

IPACTS_scale_m <- glm(cbind(IPACTS_scale, IPACTS_scale_size-IPACTS_scale) ~ cond, family = binomial(link = "lo
IPACTS_scale_f <- glm(cbind(IPACTS_scale, IPACTS_scale_size-IPACTS_scale) ~ cond, family = binomial(link = "lo

IPACTS_table_m <- coef(summary(IPACTS_scale_m))[nrow(coef(summary(IPACTS_scale_m))),]
IPACTS_table_f <- coef(summary(IPACTS_scale_f))[nrow(coef(summary(IPACTS_scale_f))),]
IPACTS_table <- data.frame(t(c(IPACTS_table_m, IPACTS_table_f)), row.names = 'IPA CTS2-S')
colnames(IPACTS_table) <- c('m.Coef', 'm.SE', 'm.Z', 'm.p','f.Coef', 'f.SE', 'f.Z', 'f.p')
```

	m.Coef	m.SE	m.Z	m.p	f.Coef	f.SE	f.Z	f.p
HelpAtt1a	-0.06	0.38	-0.17	0.8674	0.57	0.35	1.66	0.0965
HelpAtt2a	-0.39	0.34	-1.14	0.2551	0.36	0.33	1.12	0.2647
HelpAtt3b/d	-0.51	0.38	-1.35	0.1765	0.69	0.36	1.95	0.0511
HelpAtt1/2b_family	-0.18	0.39	-0.46	0.6475	0.45	0.46	0.98	0.3273
HelpAtt1/2b_partners_family	0.40	0.51	0.78	0.4350	0.02	0.37	0.07	0.9471
HelpAtt1/2b_friends	-0.32	0.37	-0.86	0.3871	0.39	0.37	1.05	0.2917
HelpAtt1/2b_relig_leaders	-0.09	0.40	-0.23	0.8155	0.76	0.38	2.00	0.0460
HelpAtt1/2b_police					0.34	0.43	0.79	0.4292
HelpAtt1/2b_soc_inst	-0.05	0.37	-0.13	0.8967	0.91	0.37	2.43	0.0153
HelpAtt1/2b_laywer								
HelpAtt1/2b_doctor					-0.08	0.52	-0.15	0.8797
HelpAtt1/2b_mental_health	-1.08	0.69	-1.56	0.1198	0.06	0.57	0.10	0.9214
HelpAttQ68_dont_get_involved	-0.10	0.49	-0.20	0.8398	-1.21	0.52	-2.33	0.0196
HelpAttQ68_call_organization	0.17	0.37	0.45	0.6501	0.38	0.39	0.97	0.3339
HelpAttQ68_rahima_seek_organization	-0.11	0.70	-0.16	0.8702	0.27	0.46	0.59	0.5546
HelpAttQ68_rahima_seek_family_friends					0.61	0.39	1.54	0.1231
HelpAttQ68_yusuf_seek_organization								
HelpAttQ68_yusuf_seek_family_friends					0.05	0.66	0.08	0.9347

Table 13: Help-seeking attitudes - Q63, Q65; Q64 (females), Q65 (males); Q68 selected items - if less than 7 yes responses in sample, item not analyzed

	f.Coef	f.SE	f.Z	f.p
HelpAttQ70_ashamed	-0.29	0.48	-0.59	0.5524
HelpAttQ70_stigma	-0.17	0.40	-0.43	0.6691
HelpAttQ70_dont_know_where	0.07	0.41	0.16	0.8701
HelpAttQ70_nobody_able_help	0.35	0.54	0.64	0.5213
HelpAttQ70_thinks_private	-0.30	0.37	-0.83	0.4068
HelpAttQ70_partner_could_hurt	0.22	0.38	0.58	0.5615
HelpAttQ70_worse_for_children	0.50	0.38	1.33	0.1824
HelpAttQ70_financially_dependent	0.52	0.56	0.92	0.3558
HelpAttQ70_none				

Table 14: Help-seeking attitudes - Q70, females - if less than 7 yes responses in sample, item not analyzed

```
print(xtable((IPACTS_table), "IPA exposure CTS2-S scale, 1 if exposure in past year.", auto = TRUE, digits = c
```

% latex table generated in R 3.4.4 by xtable 1.8-2 package % Thu Jul 05 02:26:32 2018

```
tableNominal(vars = as.data.frame(IPACTS_items), group = ID_gender[,1], cumsum = FALSE, longtable = TRUE, cap
```

% latex table generated in R 3.4.4 by xtable 1.8-2 package % Thu Jul 05 02:26:32 2018

Variable	**Levels**	$\mathbf{n}_{\text{Men}}$	$\%_{\text{Men}}$	$\mathbf{n}_{\text{Women}}$	$\%_{\text{Women}}$	$\mathbf{n}_{\text{all}}$	$\%_{\text{all}}$
IPACTS1	0	49	41.2	83	68.6	132	55.0
	1	70	58.8	38	31.4	108	45.0
	all	119	100.0	121	100.0	240	100.0
IPACTS2	0	84	70.6	65	53.7	149	62.1
	1	35	29.4	56	46.3	91	37.9
	all	119	100.0	121	100.0	240	100.0
IPACTS3	0	114	95.8	92	76.0	206	85.8
	1	5	4.2	29	24.0	34	14.2
	all	119	100.0	121	100.0	240	100.0
IPACTS4	0	114	96.6	121	100.0	235	98.3
	1	4	3.4	0	0.0	4	1.7
	all	118	100.0	121	100.0	239	100.0
IPACTS5	0	91	76.5	113	94.2	204	85.4
	1	28	23.5	7	5.8	35	14.6
	all	119	100.0	120	100.0	239	100.0
IPACTS6	0	116	97.5	86	71.1	202	84.2
	1	3	2.5	35	28.9	38	15.8
	all	119	100.0	121	100.0	240	100.0

IPACTS7	0	108	90.8	119	99.2	227	95.0
	1	11	9.2	1	0.8	12	5.0
	all	119	100.0	120	100.0	239	100.0
IPACTS8	0	117	98.3	103	85.8	220	92.0
	1	2	1.7	17	14.2	19	8.0
	all	119	100.0	120	100.0	239	100.0
IPACTS9	0	104	87.4	114	94.2	218	90.8
	1	15	12.6	7	5.8	22	9.2
	all	119	100.0	121	100.0	240	100.0
IPACTS10	0	111	93.3	104	86.0	215	89.6
	1	8	6.7	17	14.1	25	10.4
	all	119	100.0	121	100.0	240	100.0

Table 27: Descriptive statistics for IPA exposure CTS2-S items, exposure in past year collapsed.

```
phase3 %<>% rename(Referrals1 = Q109, Referrals2 = Q110)
referrals_names <- phase3 %>% select(starts_with("Referrals")) %>% names
phase3 %<>% mutate_at(referrals_names, funs(replace(., equals(., 2), 0)))

referrals_models_m <- lapply(referrals_names, function(x) glm(as.formula(paste0(x, ' ~ cond')), subset = ID_ge
referrals_models_f <- lapply(referrals_names, function(x) glm(as.formula(paste0(x, ' ~ cond')), subset = ID_ge

referrals_table_m <- t(sapply(referrals_models_m, function(x) coef(summary(x))[nrow(coef(summary(x))),]))
referrals_table_f <- t(sapply(referrals_models_f, function(x) coef(summary(x))[nrow(coef(summary(x))),]))

referrals_table <- data.frame(cbind(referrals_table_m, referrals_table_f), row.names = referrals_names)
colnames(referrals_table) <- c('m.Coef', 'm.SE', 'm.Z', 'm.p','f.Coef', 'f.SE', 'f.Z', 'f.p')
```

```
print(xtable((referrals_table), "Referrals items - Q109 Q110.", auto = TRUE, digits = c(2,2,2,2,4,2,2,2,4)), t
```

% latex table generated in R 3.4.4 by xtable 1.8-2 package % Thu Jul 05 02:26:32 2018

	m.Coef	m.SE	m.Z	m.p
HelpAttQ72_ashamed	0.28	0.37	0.76	0.4472
HelpAttQ72_stigma	-0.12	0.51	-0.24	0.8095
HelpAttQ72_dont_know_where				
HelpAttQ72_nobody_able_help	-0.18	0.79	-0.23	0.8186
HelpAttQ72_thinks_private	0.14	0.37	0.39	0.6957
HelpAttQ72_worse_for_children				
HelpAttQ72_violence_ok	-0.12	0.38	-0.33	0.7403
HelpAttQ72_none	-0.24	0.62	-0.39	0.6936

Table 15: Help-seeking attitudes - Q72, males - if less than 7 yes responses in sample, item not analyzed

	m.Coef	m.SE	m.t	m.p	f.Coef	f.SE	f.t	f.p
Community scale	-0.18	0.16	-1.15	0.2526	0.10	0.15	0.69	0.4900
Individual scale	-0.04	0.14	-0.26	0.7928	0.33	0.13	2.60	0.0105

Table 22: Efficacy - scales

	m.Coef	m.SE	m.t	m.p	f.Coef	f.SE	f.t	f.p
WASS 1-5 scale	0.13	0.17	0.79	0.4297	0.14	0.18	0.74	0.4631

Table 24: WASS 1-5 - scale

	m.Coef	m.SE	m.Z	m.p	f.Coef	f.SE	f.Z	f.p
WASS6 item	0.23	0.33	0.70	0.4826	0.26	0.33	0.79	0.4290

Table 25: WASS6 - single item 6

	m.Coef	m.SE	m.Z	m.p	f.Coef	f.SE	f.Z	f.p
IPA CTS2-S	-0.29	0.16	-1.78	0.0758	-0.26	0.16	-1.67	0.0950

Table 26: IPA exposure CTS2-S scale, 1 if exposure in past year.

	m.Coef	m.SE	m.Z	m.p	f.Coef	f.SE	f.Z	f.p
Referrals1	-0.24	0.62	-0.39	0.6936	-0.61	0.59	-1.03	0.3043
Referrals2	0.60	0.51	1.17	0.2404	-0.34	0.43	-0.79	0.4292

Table 28: Referrals items - Q109 Q110.