APPENDIX

Author(s): Løvlie, Audun Gabriel

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Content

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Frequencies

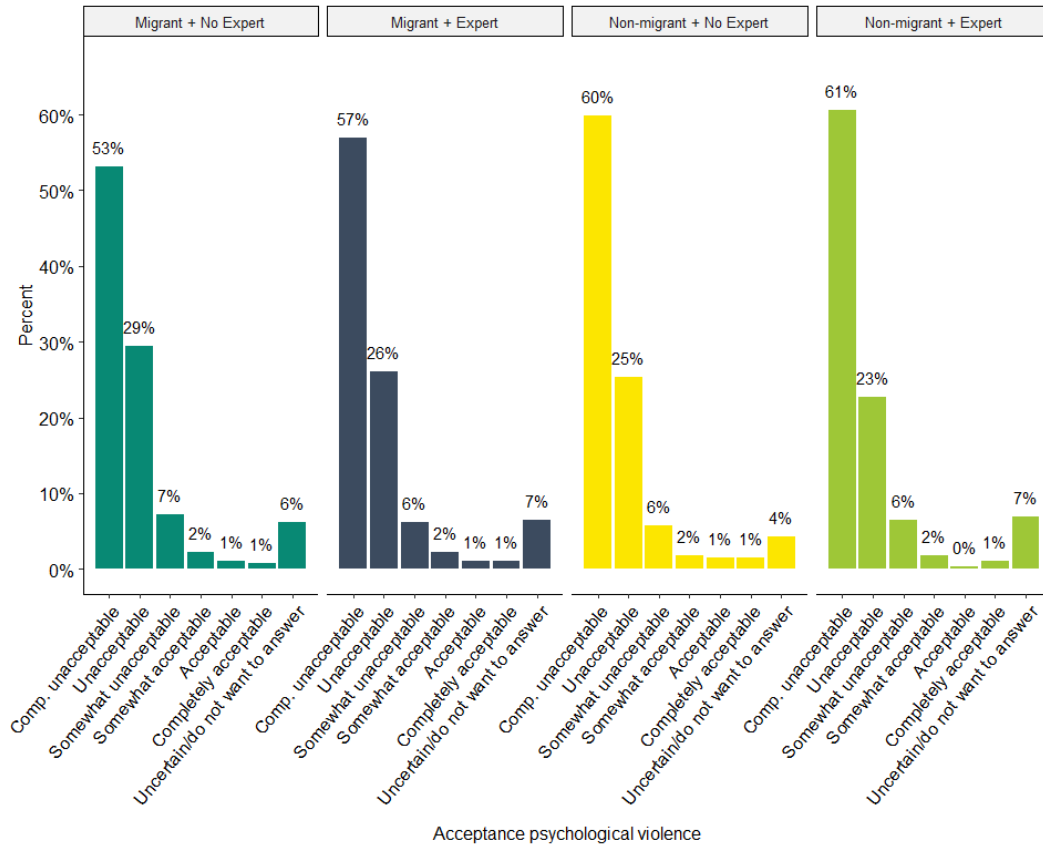*Figure 1 Acceptance of psychological violence (n=1104)*

Figure 1 shows the relative frequency distribution of acceptance of psychological violence in the four different treatment groups. For all groups psychological violence is predominantly unacceptable and completely unacceptable. With a higher prevalence of "completely unacceptable" for treatment groups presented with a non-migrant vignette. The results suggest a slightly higher acceptance of psychological violence in (non-western/African) migrant families than in non-migrant families.

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Figure 2 Acceptance of indirect violence (n=1104)

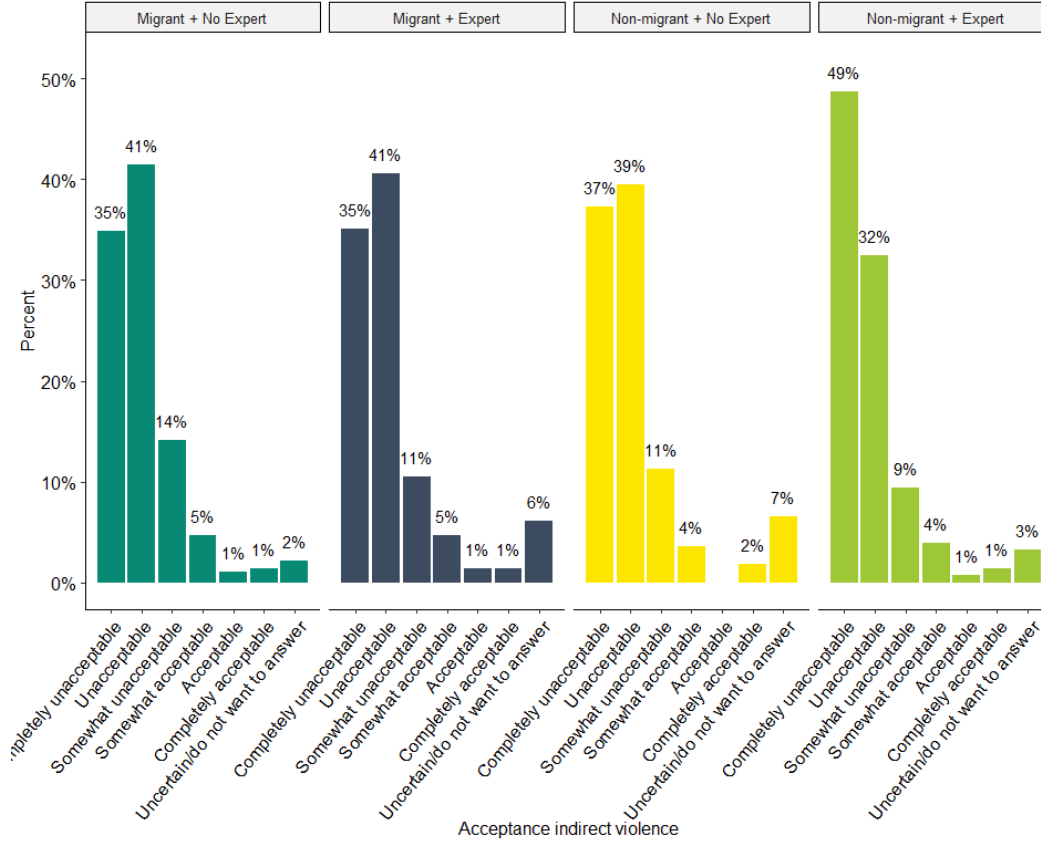Figure 2 shows the distribution of acceptance of indirect violence in the four different treatment groups. For all groups indirect violence is predominantly unacceptable. However, it is only treatment group 4 (*non-migrant+expert*) that scores higher on "completely unacceptable".

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Figure 3 Recommended CPS intervention (n=1104)

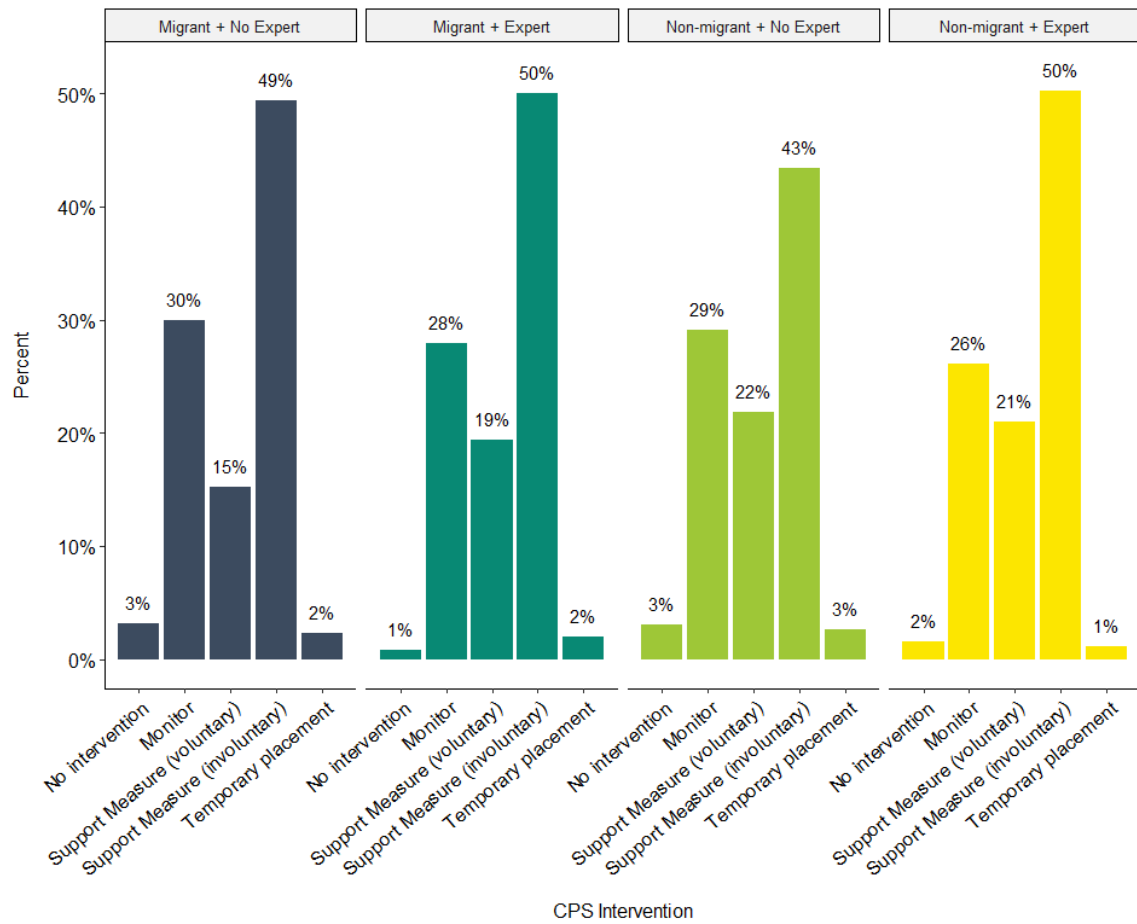Figure 3 shows the distribution of the recommended CPS interventions in the four different treatment groups. For all groups involuntary support measures is the predominant response. The distribution is for all intents and purposes the same across the groups.

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ANOVA

The ANOVA test results for the treatment groups on the dependent variables are shown in table 1.

Table 1 ANOVA numeric presentation each treatment group's recommendation and acceptance mean and standard errors.

Recommended CPS Intervention			
Treatment groups	n	mean	se
1	257	3.18	0.062
2	258	3.24	0.057
3	265	3.14	0.059
4	257	3.23	0.056
Acceptance Psychological Violence			
Treatment groups	n	mean	se
1	258	1.62	0.057
2	258	1.58	0.059
3	264	1.58	0.061
4	258	1.52	0.055
Acceptance Indirect Violence			
Treatment groups	n	mean	se
1	269	1.98	0.062
2	259	1.95	0.064
3	258	1.88	0.061
4	268	1.76	0.062

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Pairwise t-test (multiple comparison p-adjustment)

Table 2 pairwise t-test treatment groups and DVs comparison

	Treatment groups								
	Accept psychological violence	**group1**	**group2**	**n1**	**n2**	**p**	**p.signif**	**p.adj**	**p.adj.signif**
1	Auib_2n	1	2	275	276	0.637	ns	0.944	ns
2	Auib_2n	1	3	275	276	0.586	ns	0.944	ns
3	Auib_2n	2	3	276	276	0.944	ns	0.944	ns
4	Auib_2n	1	4	275	277	0.186	ns	0.944	ns
5	Auib_2n	2	4	276	277	0.395	ns	0.944	ns
6	Auib_2n	3	4	276	277	0.433	ns	0.944	ns

	Treatment groups								
	Accept indirect violence	**group1**	**group2**	**n1**	**n2**	**P**	**p.signif**	**p.adj**	**p.adj.signif**
1	Auib_1n	1	2	275	276	0.719	ns	0.719	ns
2	Auib_1n	1	3	275	276	0.249	ns	0.719	ns
3	Auib_1n	2	3	276	276	0.432	ns	0.719	ns
4	Auib_1n	1	4	275	277	0.0119	*	0.0712	ns
5	Auib_1n	2	4	276	277	0.0329	*	0.164	ns
6	Auib_1n	3	4	276	277	0.18	ns	0.719	ns

	Treatment groups								
	Recommended CPS intervention	**group1**	**group2**	**n1**	**n2**	**p**	**p.signif**	**p.adj**	**p.adj.signif**
1	Auib_3n	1	2	275	276	0.434	ns	0.898	ns
2	Auib_3n	1	3	275	276	0.602	ns	0.898	ns
3	Auib_3n	2	3	276	276	0.19	ns	0.898	ns
4	Auib_3n	1	4	275	277	0.514	ns	0.898	ns
5	Auib_3n	2	4	276	277	0.898	ns	0.898	ns
6	Auib_3n	3	4	276	277	0.238	ns	0.898	ns

$* \ p < 0.05$

The pairwise t-test of the treatment groups on the three dependent variables (table 2) shows significant results (CI 95%) only between treatment group 4 and 1, and 4 and 2, when the question concerns the acceptance of (potential) indirect violence. When doing multiple comparisons, there is an increased chance for Type I error, thus I applied the Benjamin Hochbach correction, which led the test to yield only non-significant results. However, the Hochbach correction, like other p-correction measures, also increases the chance for a Type II error, but ultimately, the results are non-significant.

Chi-square tests

Table 3 Cross-tabulation and chi-square

Chi-squared tests	Independent variables				
Dependent Variables	**Age group**	**Gender**	**Part of country**	**Accept Psychological**	**Recommended CPS intervention**
Accept Psychological	26.90926 ns	21.02238 p = 0.000802	29.90914 ns	-	84.80525 p = 5.91E-10
Accept Indirect	28.37467 ns	13.82962 p = 0.0167	30.02796 ns	475.0003 p = <2e-16	94.59417 p = 1.15E-11
CPS recommendation	30.87511 ns	18.90928 p = 0.000819	20.25112 ns	84.80525 p = 5.91E-10	-

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OLS tables

Table 4 OLS Acceptance of psychological violence

	Model 1	Model 2	Model 3	Model 4	Model 5	Model 6	Model 7
(Intercept)	1.54 ***	1.59 ***	1.56 ***	1.69 ***	1.73 ***	1.70 ***	1.69 ***
	(0.04)	(0.04)	(0.05)	(0.12)	(0.12)	(0.12)	(0.12)
treatMigrant	0.07		0.07	0.08		0.08	0.08
	(0.06)		(0.06)	(0.06)		(0.06)	(0.08)
treatExp		-0.02	-0.02		-0.01	-0.01	-0.01
		(0.06)	(0.06)		(0.06)	(0.06)	(0.08)
genderWoman				-0.22 ***	-0.22 ***	-0.22 ***	-0.22 ***
				(0.06)	(0.06)	(0.06)	(0.06)
edu				0.05 **	0.05 **	0.05 **	0.05 **
				(0.03)	(0.03)	(0.03)	(0.03)
income2				0.00	0.00	0.00	0.00
				(0.02)	(0.02)	(0.02)	(0.02)
i_agegr_6				-0.03 *	-0.03 *	-0.03 *	-0.03 *
				(0.02)	(0.02)	(0.02)	(0.02)
i_countpart				-0.01	-0.01	-0.01	-0.01
				(0.02)	(0.02)	(0.02)	(0.02)
treatMigrant:treatExp							-0.01
							(0.12)
N	1038	1038	1038	1031	1031	1031	1031
R2	0.00	0.00	0.00	0.02	0.02	0.02	0.02

*** $p < 0.01$; ** $p < 0.05$; * $p < 0.1$.

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Table 5 OLS Acceptance of indirect violence

	Model 1	Model 2	Model 3	Model 4	Model 5	Model 6	Model 7
(Intercept)	1.80 ***	1.90 ***	1.81 ***	1.93 ***	2.02 ***	1.94 ***	1.96 ***
	(0.04)	(0.04)	(0.05)	(0.13)	(0.13)	(0.13)	(0.13)
treatMigrant	0.17 ***		0.17 ***	0.17 ***		0.17 ***	0.12
	(0.06)		(0.06)	(0.06)		(0.06)	(0.09)
treatExp		-0.03	-0.03		-0.03	-0.03	-0.07
		(0.06)	(0.06)		(0.06)	(0.06)	(0.09)
genderWoman				-0.18 ***	-0.17 ***	-0.18 ***	-0.18 ***
				(0.06)	(0.06)	(0.06)	(0.06)
edu				0.06 **	0.06 **	0.06 **	0.06 **
				(0.03)	(0.03)	(0.03)	(0.03)
income2				0.02	0.02	0.02	0.02
				(0.02)	(0.02)	(0.02)	(0.02)
i_agegr_6				-0.05 **	-0.04 **	-0.05 **	-0.05 **
				(0.02)	(0.02)	(0.02)	(0.02)
i_countpart				-0.03	-0.03 *	-0.03	-0.03
				(0.02)	(0.02)	(0.02)	(0.02)
treatMigrant:treatExp							0.08
							(0.12)
N	1054	1054	1054	1046	1046	1046	1046
R2	0.01	0.00	0.01	0.03	0.02	0.03	0.03

*** p < 0.01; ** p < 0.05; * p < 0.1.

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Table 6 OLS Recommend CPS intervention

	Model 1	Model 2	Model 3	Model 4	Model 5	Model 6	Model 7
(Intercept)	3.20 ***	3.18 ***	3.16 ***	3.13 ***	3.11 ***	3.10 ***	3.10 ***
	(0.04)	(0.04)	(0.05)	(0.12)	(0.12)	(0.12)	(0.12)
treatMigrant	0.03		0.03	0.02		0.02	0.02
	(0.06)		(0.06)	(0.06)		(0.06)	(0.08)
treatExp		0.07	0.07		0.07	0.07	0.07
		(0.06)	(0.06)		(0.06)	(0.06)	(0.08)
genderWoman				0.22 ***	0.21 ***	0.21 ***	0.21 ***
				(0.06)	(0.06)	(0.06)	(0.06)
edu				0.04 *	0.04 *	0.04 *	0.04 *
				(0.03)	(0.03)	(0.03)	(0.03)
income2				-0.03 *	-0.03 *	-0.03 *	-0.03 *
				(0.02)	(0.02)	(0.02)	(0.02)
i_agegr_6				0.01	0.01	0.01	0.01
				(0.02)	(0.02)	(0.02)	(0.02)
i_countpart				-0.02	-0.02	-0.02	-0.02
				(0.02)	(0.02)	(0.02)	(0.02)
treatMigrant:treatExp							0.00
							(0.12)
N	1037	1037	1037	1029	1029	1029	1029
R2	0.00	0.00	0.00	0.02	0.02	0.02	0.02

*** $p < 0.01$; ** $p < 0.05$; * $p < 0.1$.

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LOGIT tables

Table 7 LOGIT Acceptance psychological violence (Acceptable = 1, Uancceptable = 0)

	Model 1	Model 2	Model 3
(Intercept)	-1.90 **	-1.82 **	-1.92 **
	(0.76)	(0.76)	(0.77)
Treatment Migrant	0.21		0.21
	(0.31)		(0.31)
Female	-1.22 ***	-1.21 ***	-1.22 ***
	(0.35)	(0.35)	(0.35)
Education	0.28 **	0.28 **	0.28 **
	(0.13)	(0.13)	(0.13)
Personal income	-0.04	-0.04	-0.04
	(0.10)	(0.10)	(0.10)
Age grouped	-0.16	-0.15	-0.16
	(0.10)	(0.10)	(0.10)
Part of country	0.12	0.11	0.12
	(0.09)	(0.09)	(0.09)
Treatment Expert		0.06	0.05
		(0.31)	(0.31)
N	1031	1031	1031
AIC	387.68	388.04	389.74
BIC	422.25	422.61	429.25
Pseudo R2	0.06	0.06	0.06

*** $p < 0.01$; ** $p < 0.05$; * $p < 0.1$.

Table 8 LOGIT Acceptance indirect violence (Acceptable = 1, Uancceptable = 0)

	Model 1	Model 2	Model 3
(Intercept)	-2.05 ***	-2.03 ***	-2.15 ***
	(0.62)	(0.62)	(0.63)
Treatment Migrant	0.25		0.25
	(0.25)		(0.25)
Female	-0.32	-0.33	-0.34
	(0.25)	(0.25)	(0.25)
Education	0.10	0.10	0.10
	(0.11)	(0.11)	(0.11)
Personal income	0.03	0.03	0.03
	(0.07)	(0.07)	(0.07)
Age grouped	-0.05	-0.05	-0.05
	(0.08)	(0.08)	(0.08)
Part of country	-0.15 *	-0.16 **	-0.15 **
	(0.08)	(0.08)	(0.08)
Treatment Expert		0.23	0.23
		(0.25)	(0.25)
N	1046	1046	1046
AIC	563.22	563.12	564.33
BIC	597.89	597.79	603.95
Pseudo R2	0.02	0.02	0.02

*** $p < 0.01$; ** $p < 0.05$; * $p < 0.1$.

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