

Table 1a

*Between- and Within-cluster variance, and Intraclass Correlations for Judgments and Justifications in the Peer and Home Contexts*

Outcomes	$S_b^2$	$S_w^2$	$\rho$	ESS
<u>Peer Context Judgments</u>				
Undifferentiated Exclusion	0.37	2.27	0.14	303
Group-based Exclusion (GBE)	0.49	2.57	0.16	304
Parent-sanctioned GBE	0.73	3.28	0.18	304
Peer-sanctioned GBE	0.62	3.25	0.16	304
<u>Peer Context Justifications</u>				
Societal	0.002	0.18	0.01	300
Victim Blaming	0.02	0.22	0.07	302
Personal Choice	0.0003	0.24	0.001	300
Moral	0.01	0.11	0.07	302
Excluder Empathy	0.01	0.15	0.05	301
<u>Home Context Judgments</u>				
Undifferentiated Exclusion	0.73	2.53	0.22	305
Group-based Exclusion	0.78	2.89	0.21	305
Parent-sanctioned GBE	0.82	2.71	0.23	306
Peer-sanctioned GBE	0.73	2.90	0.20	305
<u>Home Context Justifications</u>				
Societal	0.01	0.18	0.04	301
Victim Blaming	0.01	0.24	0.02	301
Personal Choice	$1.437 \times 10^{-15}$	0.23	0.00	300
Moral	0.01	0.10	0.05	301
Excluder Empathy	0.73	2.90	0.20	305

*Note.*  $S_b^2$  = between-cluster variance,  $S_w^2$  = within-cluster variance,  $\rho$  = intraclass correlation; ESS = effective sample size. Variance components were calculated using the lmer function of the lme4 package in R. Intraclass correlations were calculated using the formula  $\rho = S_b^2 / (S_b^2 + S_w^2)$  (see Killip, Mahfoud, & Pearce, 2004).

Table 2a

*Wild Cluster Bootstrapping for Intervention Effects on Undifferentiated Exclusion Judgments*

Group	Pre-test		Post-test		6-month follow-up	
	Pre- Bootstrap	Wild Cluster Bootstrap	Pre- Bootstrap	Wild Cluster Bootstrap	Pre- Bootstrap	Wild Cluster Bootstrap
	<i>B (SE)</i> CI	<i>B (SE)</i> CI	<i>B (SE)</i> CI	<i>B (SE)</i> CI	<i>B (SE)</i> CI	<i>B (SE)</i> CI
<u>Peer Context</u>						
Skills	-.47 (.21)* [-.88, -.06]	-.47 (.12)*** [-.71, -.23]	-.14 (.19) [-.51, .23]	-.14 (.11) [-.36, .08]	.11 (.18) [-.25, .47]	.11 (.14) [-.17, .39]
Skills + Contact	-.07 (.21) [-.48, .34]	-.07 (.23) [-.52, .39]	.23 (.19) [-.14, .60]	.23 (.20) [-.16, .62]	.50 (.18)** [.14, .86]	.50 (.16)** [.19, .82]
<u>Home Context</u>						
Skills	-.43 (.22) <sup>+</sup> [-.87, .01]	-.43 (.22) <sup>+</sup> [-.87, .01]	.17 (.20) [-.24, .57]	.17 (.20) [-.24, .57]	.35 (.19) <sup>+</sup> [-.02, .72]	.35 (.17)* [.02, .69]
Skills + Contact	.11 (.22) [-.34, .55]	.11 (.26) [-.40, .62]	.63 (.21)** [.23, 1.04]	.63 (.26)* [.12, 1.14]	.90 (.19)** [.53, 1.27]	.90 (.19)** [.53, 1.27]

*Note.* Regression models for treatment group effects before and after wild cluster bootstrapping (Cameron, Gelbach, & Miller, 2008), at pre-test, post-test, and 6-month follow-up. Ethnicity and gender were controlled for in the models. Referent group = control group. All confidence intervals are calculated as 95% confidence intervals. *B* = treatment effect slope, *SE* = standard error, CI = confidence interval.

<sup>+</sup>p < .10 \*p < .05. \*\*p < .01. \*\*\*p < .001.

Table 3a

*Wild Cluster Bootstrapping for Intervention Effects on Undefined Group-based Exclusion Judgments*

Group	Pre-test		Post-test		6-month follow-up	
	Pre-Bootstrap	Wild Cluster Bootstrap	Pre-Bootstrap	Wild Cluster Bootstrap	Pre-Bootstrap	Wild Cluster Bootstrap
	<i>B (SE)</i> CI	<i>B (SE)</i> CI	<i>B (SE)</i> CI	<i>B (SE)</i> CI	<i>B (SE)</i> CI	<i>B (SE)</i> CI
<u>Peer Context</u>						
Skills	-.50 (.22)* [-.94, -.06]	-.50 (.23)* [-.95, -.05]	.40 (.18)* [.04, .76]	.40 (.16)* [.09, .72]	.74 (.19)*** [.37, 1.10]	.74 (.15)*** [.45, 1.04]
Skills + Contact	-.36 (.22) [-.80, .08]	-.36 (.35) [-1.05, .33]	.41 (.18)* [.05, .77]	.41 (.20)* [.02, .80]	.76 (.19)*** [.40, 1.13]	.76 (.19)*** [.40, 1.13]
<u>Home Context</u>						
Skills	-.47 (.24)* [-.94, -.001]	-.47 (.20)* [-.86, -.08]	.43 (.21)* [.01, .84]	.43 (.15)** [.14, .73]	.64 (.20)** [.24, 1.04]	.64 (.14)*** [.37, .92]
Skills + Contact	-.12 (.24) [-.59, .35]	-.12 (.27) [-.65, .41]	.63 (.21)** [.22, 1.04]	.63 (.20)** [.24, 1.02]	.97 (.20)*** [.57, 1.37]	.97 (.17)*** [.64, 1.31]

*Note.* Regression models for treatment group effects before and after wild cluster bootstrapping (Cameron, Gelbach, & Miller, 2008), at pre-test, post-test, and 6-month follow-up. Ethnicity and gender were controlled for in the models. Referent group = control group. All confidence intervals are calculated as 95% confidence intervals. *B* = treatment effect slope, *SE* = standard error, CI = confidence interval.

<sup>+</sup>p < .10 \*p < .05. \*\*p < .01. \*\*\*p < .001.

Table 4a

*Wild Cluster Bootstrapping for Intervention Effects on Peer-sanctioned Group-based Exclusion Judgments*

Group	Pre-test		Post-test		6-month follow-up	
	Pre-Bootstrap	Wild Cluster Bootstrap	Pre-Bootstrap	Wild Cluster Bootstrap	Pre-Bootstrap	Wild Cluster Bootstrap
	<i>B (SE)</i> CI	<i>B (SE)</i> CI	<i>B (SE)</i> CI	<i>B (SE)</i> CI	<i>B (SE)</i> CI	<i>B (SE)</i> CI
<u>Peer Context</u>						
Skills	-.49 (.25)* [-.98, -.01]	-.49 (.14)*** [-.77, -.22]	.39 (.22) <sup>+</sup> [-.04, .82]	.39 (.17)* [.06, .73]	.81 (.21)*** [.40, 1.22]	.81 (.17)*** [.48, 1.15]
Skills + Contact	-.01 (.25) [-.49, .48]	-.01 (.17) [-.35, .33]	.61 (.22)** [.18, 1.04]	.61 (.20)** [.22, 1]	.99 (.21)*** [.58, 1.40]	.99 (.13)*** [.73, 1.25]
<u>Home Context</u>						
Skills	-.34 (.24) [-.81, .13]	-.34 (.19) <sup>+</sup> [-.71, .03]	.37 (.22) <sup>+</sup> [-.06, .79]	.37 (.17)* [.04, .71]	.60 (.20)** [.20, .99]	.60 (.16)*** [.29, .92]
Skills + Contact	.15 (.24) [-.32, .62]	.15 (.19) [-.22, .52]	.65 (.22)** [.23, 1.08]	.65 (.21)** [.24, 1.06]	1.06 (.20)*** [.66, 1.45]	1.06 (.17)*** [.73, 1.40]

*Note.* Regression models for treatment group effects before and after wild cluster bootstrapping (Cameron, Gelbach, & Miller, 2008), at pre-test, post-test, and 6-month follow-up. Ethnicity and gender were controlled for in the models. Referent group = control group. All confidence intervals are calculated as 95% confidence intervals. *B* = treatment effect slope, *SE* = standard error, CI = confidence interval.

<sup>+</sup>p < .10 \*p < .05. \*\*p < .01. \*\*\*p < .001.

Table 5a

*Wild Cluster Bootstrapping for Intervention Effects on Parent-sanctioned Group-based Exclusion Judgments*

Group	Pre-test		Post-test		6-month follow-up	
	Pre-Bootstrap	Wild Cluster Bootstrap	Pre-Bootstrap	Wild Cluster Bootstrap	Pre-Bootstrap	Wild Cluster Bootstrap
	<i>B (SE)</i> CI	<i>B (SE)</i> CI	<i>B (SE)</i> CI	<i>B (SE)</i> CI	<i>B (SE)</i> CI	<i>B (SE)</i> CI
<u>Peer Context</u>						
Skills	-.47 (.25) <sup>+</sup> [-.97, .03]	-.47 (.20)* [-.86, -.08]	.28 (.23) [-.18, .73]	.28 (.17) <sup>+</sup> [-.06, .62]	.63 (.22)** [.19, 1.07]	.63 (.16)*** [.32, .95]
Skills + Contact	-.09 (.26) [-.59, .41]	-.09 (.28) [-.64, .46]	.32 (.23) [-.13, .78]	.32 (.26) [-.19, .83]	.77 (.22)*** [.33, 1.21]	.77 (.20)*** [.38, 1.16]
<u>Home Context</u>						
Skills	-.21 (.23) [-.67, .24]	-.21 (.20) [-.60, .18]	.42 (.21)* [.01, .84]	.42 (.17)* [.09, .76]	.46 (.20)* [.06, .86]	.46 (.13)*** [.20, .72]
Skills + Contact	.12 (.23) [-.34, .58]	.12 (.25) [-.54, .12]	.65 (.21)** [.23, 1.07]	.65 (.21)** [.23, 1.07]	.83 (.20)*** [.43, 1.24]	.83 (.18)*** [.48, 1.18]

*Note.* Regression models for treatment group effects before and after wild cluster bootstrapping (Cameron, Gelbach, & Miller, 2008), at pre-test, post-test, and 6-month follow-up. Ethnicity and gender were controlled for in the models. Referent group = control group. All confidence intervals are calculated as 95% confidence intervals. *B* = treatment effect slope, *SE* = standard error, CI = confidence interval.

<sup>+</sup>p < .10 \*p < .05. \*\*p < .01. \*\*\*p < .001.

Table 6a

*Means and Standard Deviations for Baseline Equivalency Assessment for Exclusion Judgments and Justifications by Ethnicity and Treatment Group*

		Judgments by Context									
		Undifferentiated Exclusion		Group-Based Exclusion		Parent Sanctioned Group-Based Exclusion		Peer Sanctioned Group-Based Exclusion			
		Peer <i>M(SD)</i>	Home <i>M(SD)</i>	Peer <i>M(SD)</i>	Home <i>M(SD)</i>	Peer <i>M(SD)</i>	Home <i>M(SD)</i>	Peer <i>M(SD)</i>	Home <i>M(SD)</i>		
<u>Ethnicity</u>		***	***	***	***	***	***	***	***		
Palestinian-Israeli/P-I		2.85(1.48)	2.20(1.38)	4.07(1.77)	3.12(1.71)	2.92(1.79)	2.18(1.38)	3.24(1.84)	2.53(1.55)		
Jewish-Israeli/J-I		3.99(1.55)	3.78(1.80)	5.33(1.46)	4.75(1.72)	4.48(1.87)	3.85(1.90)	4.75(1.77)	4.14(1.86)		
<u>Treatment Group</u>		-	-	-	-	-	-	-	-		
Control		3.62(1.56)	3.11(1.77)	5.01(1.60)	4.15(1.77)	3.91(1.97)	3.06(1.69)	4.19(1.98)	3.41(1.79)		
Skills		3.17(1.57)	2.71(1.68)	4.52(1.70)	3.71(1.86)	3.46(1.87)	2.87(1.79)	3.71(1.85)	3.10(1.78)		
Skills+Contact		3.53(1.69)	3.20(1.90)	4.63(1.87)	4.01(2.05)	3.79(2.11)	3.16(2.08)	4.15(2.02)	3.54(2.08)		
		<u>Justification by Context</u>									
		<u>Social-Conventional</u>		<u>Stereotype</u>		<u>Personal Choice</u>		<u>Moral</u>		<u>Excluder Empathy</u>	
		<u>Peer</u>	<u>Home</u>	<u>Peer</u>	<u>Home</u>	<u>Peer</u>	<u>Home</u>	<u>Peer</u>	<u>Home</u>	<u>Peer</u>	<u>Home</u>
<u>Ethnicity</u>		*	***	***	**	-	-	***	***	*	**
Palestinian-Israeli/P-I		0.57(0.43)	0.71(0.40)	0.53(0.50)	0.50(0.35)	0.40(0.49)	0.39(0.49)	0.17(0.30)	0.12(0.26)	0.15(0.36)	0.12(0.32)
Jewish-Israeli/J-I		0.45(0.41)	0.54(0.44)	0.27(0.44)	.35(0.48)	0.37(0.48)	0.34(0.48)	0.32(0.36)	0.28(0.36)	0.24(0.43)	0.23(0.42)
<u>Treatment Group</u>		-	-	-	-	-	-	-	-	-	*
Control		0.51(0.42)	0.60(0.43)	0.43(0.50)	0.39(0.49)	0.40(0.49)	0.40(0.49)	0.24(0.32)	0.22(0.34)	0.25(0.43)	0.24(0.43)
Skills		0.56(0.42)	0.69(0.43)	0.39(0.49)	0.45(0.50)	0.37(0.49)	0.33(0.47)	0.21(0.32)	0.17(0.30)	0.18(0.38)	0.19(0.39)
Skills+Contact		0.47(0.42)	0.57(0.43)	0.37(0.49)	0.43(0.50)	0.38(0.49)	0.37(0.49)	0.28(0.37)	0.22(0.34)	0.17(0.38)	0.10(0.30)

*Note.* Significance values for each follow-up comparisons is represented above each pair of means and standard deviations.

\* =  $p < 0.05$ ; \*\* =  $p < 0.01$ ; \*\*\* =  $p < 0.001$ ; - = not significant.

Table 7a

*Pairwise Comparisons of Means and Standard Error for Justifications by Gender, Ethnicity, and Scenario*

	<u>Social-Conventional</u>	<u>Stereotype</u>	<u>Personal Choice</u>	<u>Moral</u>	<u>Excluder Empathy</u>
	<i>M(SE)</i>	<i>M(SE)</i>	<i>M(SE)</i>	<i>M(SE)</i>	<i>M(SE)</i>
Overall use of Justification	0.49(0.02) <sup>a***</sup>	0.29(0.02) <sup>b</sup> bc, bd*	0.38(0.02) <sup>c</sup> cb*; cd***	0.30(0.15) <sup>bc</sup>	0.20(0.16) <sup>d</sup> da, dc***; db*
<u>Gender</u>					
Female	0.43(0.03)	0.25(0.03)	0.37(0.03)	0.35(0.02)	0.23(0.02)
Male	0.55(0.03)	0.33(0.03)	0.38(0.03)	0.26(0.02)	0.18(0.02)
<u>Ethnicity</u>	***	***	*	***	**
Palestinian-Israeli	0.57(0.03)	0.37(0.03)	0.42(0.03)	0.22(0.02)	0.16(0.02)
Jewish-Israeli	0.42(0.03)	0.22(0.03)	0.33(0.03)	0.39(0.03)	0.25(0.02)
<u>Scenario</u>	***	-	-	***	-
Peer	0.44(0.02)	0.29(0.02)	0.36(0.02)	0.34(0.02)	0.20(0.02)
Family	0.54(0.02)	0.29(0.02)	0.38(0.02)	0.27(0.02)	0.20(0.02)

*Note.* Significance values for each pairwise comparison is represented above each pair of Means and Standard Errors; Different superscript letters for the “Overall use of Justification” row indicate significant mean differences across justifications; \* =  $p < 0.05$ ;

\*\* =  $p < 0.01$ ; \*\*\* =  $p < 0.001$ ; - = not significant.