

Table 1

Mean (SD) Scores for Affect Rating, and Perceived Pain Responses by Condition and Cultural Group (Study 1)

Condition	<u>Affect Rating^a</u>		<u>Perceived Pain^b</u>	
	British	East Asian	British	East Asian
	<i>M (SD)</i>	<i>M (SD)</i>	<i>M (SD)</i>	<i>M (SD)</i>
Hand - Needle	3.10 (1.05)	4.00 (1.13)	3.95 (1.36)	3.70 (1.38)
Hand - Q-tip	5.18 (.67)	5.09 (.59)	1.21 (.41)	1.15 (.51)
Tomato - Needle	4.47 (1.02)	4.07 (.93)	2.47 (1.52)	2.39 (1.35)
Tomato - Q-tip	5.35 (.72)	5.36 (.82)	1.05 (.32)	1.18 (.64)

Note. ^a1 = very negative to 9 = very positive. ^b1 = no pain to 6 = hurts worst

Table 2

Mean (SD) Scores for Proportionate Affect Rating, Perceived Pain, Empathic Concern, and Empathic Accuracy Responses Separately for British and East Asian Cultural Samples (Study 2)

	British Cultural Group		East Asian Cultural Group	
	Target 1	Target 2	Target 1	Target 2
	<i>M (SD)</i>	<i>M (SD)</i>	<i>M (SD)</i>	<i>M (SD)</i>
Proportion Negative Affect (%)	1.57 (1.20)	2.63 (1.66)	1.05 (.87)	1.85 (1.19)
Proportion Positive Affect (%)	1.39 (1.16)	1.65 (1.46)	.90 (.89)	1.04 (1.05)
Proportion No Affect (%)	97.04 (2.35)	95.72 (3.05)	98.05 (1.75)	97.12 (2.18)
Perceived Pain ^a	4.73 (.78)	4.44 (.69)	4.71 (.78)	4.56 (.87)
Empathic Concern ^b	1.81 (1.16)	1.89 (1.01)	1.39 (.86)	1.12 (.64)
Empathic Accuracy ^c	-1.18 (.33)	-1.28 (.44)	-1.03 (.33)	-1.17 (.30)

Note. ^a1 = no pain to 6 = hurts worst. ^b1 = very slightly or not at all to 5 = extremely. ^c-4 = low empathic accuracy to 0 = high empathic accuracy

Table 3

Mean (SD) Scores for Proportional Affect Rating, Empathic Concern, Perceived Pain and Empathic Accuracy Responses for Each Cultural Group in Response to British and Chinese Video Targets (Study 3)

	British Cultural Group				Chinese Cultural Group			
	Target _{BR1}	Target _{BR2}	Target _{CH1}	Target _{CH2}	Target _{BR1}	Target _{BR2}	Target _{CH1}	Target _{CH2}
	<i>M (SD)</i>	<i>M (SD)</i>	<i>M (SD)</i>	<i>M (SD)</i>	<i>M (SD)</i>	<i>M (SD)</i>	<i>M (SD)</i>	<i>M (SD)</i>
Proportion Negative Affect (%)	1.33 (.88)	1.96 (1.16)	1.56 (1.03)	1.95 (1.61)	1.45 (1.46)	2.12 (2.27)	1.60 (1.21)	1.76 (1.77)
Proportion Positive Affect (%)	.71 (.90)	1.03 (1.16)	1.15 (1.18)	1.91 (1.44)	.85 (1.28)	1.08 (1.80)	.87 (1.25)	1.54 (1.81)
Proportion No Affect (%)	97.96 (1.73)	97.01 (2.26)	97.29 (2.08)	96.14 (2.99)	97.70 (2.71)	96.80 (4.03)	97.53 (2.31)	96.71 (3.54)
Perceived Pain ^a	4.53 (.86)	4.32 (.70)	4.13 (.68)	2.98 (.97)	4.64 (.92)	4.81 (.74)	4.40 (.80)	3.55 (.86)
Empathic Concern ^b	1.95 (1.04)	2.04 (1.09)	1.76 (1.13)	1.93 (1.25)	1.15 (.86)	1.34 (.83)	1.22 (.91)	1.50 (1.04)
Empathic Accuracy ^c	-1.31 (.60)	-1.54 (.68)	-1.15 (.61)	-1.57 (1.20)	-1.09 (.58)	-1.51 (.55)	-1.17 (.61)	-.85 (.51)

Note. ^a1 = no pain to 6 = hurts worst. ^b1 = very slightly or not at all to 5 = extremely. ^c-4 = low empathic accuracy to 0 = high empathic accuracy