

Abstract of thesis entitled: Unpacking the Effect of Acculturation on Pain Sensitivity

Differences in pain sensitivities have been found between immigrants and non-immigrants. This thesis further examines the effect of acculturation on pain sensitivities. Acculturation is a process that is filled with unfamiliarity, which is associated with heightened pain sensitivities. It is predicted that indicators of familiarity of host culture, such as length of stay, should predict pain sensitivities, while variables that counteract the effect of unfamiliarity, such as mainstream acculturation and perceived control, should attenuate the effect of acculturation on pain. Two studies have been done to test these hypotheses. Study 1 was a laboratory study which investigated the heat pain responses of immigrants from mainland China. It was found length of stay predicted pain threshold and tolerance positively. The effect is moderated by mainstream acculturation and perceived control (as indicated by SES). The effect of length of stay was stronger for immigrants with high mainstream identification. The effect of length of stay was stronger for immigrants with low SES. Study 2 was a field study examining pain during blood donation. Immigrants had a higher rating of finger-pricking pain than non-immigrants. Perceived control moderated this relationship such that the effect of immigration status was stronger for those with low perceived control. The effect of acculturation on pain was replicated across laboratory and field settings. These results also point to the role of perceived control in attenuating the effect of acculturation on pain.

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for the degree of Master of Philosophy in Psychology

at The Chinese University of Hong Kong in August 2013

VIA - Vancouver Index of Acculturation

請細閱以下句子，並指出你對句子的描述有多同意/不同意。

句子中經常提及的「家鄉」，意指你的故鄉、鄉下、或籍貫。可能是你的出生地，或長大的地方，或是你祖先原居的地方。

請填寫你的「家鄉」在那兒：（填寫該省份及市名，如「廣東省東莞市」）

1-非常不同意

9-非常同意

1. 我經常都參與我家鄉的傳統文化活動。
2. 我經常都參與香港主流的傳統文化活動。
3. 我會願意與我家鄉的人結婚。
4. 我會願意與香港人結婚。
5. 我喜歡與我家鄉的人參與社交活動。
6. 我喜歡與一般的香港人參與社交活動。
7. 與我家鄉的人一同工作，我感到自在。
8. 與一般的香港人一同工作，我感到自在。
9. 我喜歡我家鄉的娛樂（如電影、音樂）。
10. 我喜歡香港的娛樂（如電影、音樂）。
11. 我的行為與我的家鄉人相似。
12. 我的行為與一般香港人相似。
13. 我認為保留或發展我家鄉的文化是重要的。
14. 我認為保留或發展香港的文化是重要的。
15. 我認同我家鄉的價值觀。
16. 我認同香港主流的價值觀。
17. 我喜歡我家鄉的笑話及幽默。
18. 我喜歡香港的笑話及幽默。
19. 我對與我家鄉的人交朋友感到有興趣。
20. 我對與香港人交朋友感到有興趣。