

Adaptation and Validation of a Short Acculturation Scale in a Multi-Ethnic Asian Population

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Table S1. The adapted Singaporean version of Short Acculturation Scale (SAS) for Hispanic.

Subscales	Items	Response
Language use	1. In what language(s) do you think?	
	1) How often do you think in your mother tongue (non-English)? (reverse-coded)	1. Always; 2. Often; 3. Sometimes; 4. Rarely; 5. Never (reverse-coded)
	2) How often do you think in your Other Asian languages?	1. Never; 2. Rarely; 3. Sometimes; 4. Often; 5. Always
	3) How often do you think in English?	Always
	2. In general, what language(s) do you read and speak?	
	1) How often do you read and speak in your mother tongue (non-English)? (reverse-coded)	1. Always; 2. Often; 3. Sometimes; 4. Rarely; 5. Never (reverse-coded)
	2) How often do you read and speak in your Other Asian languages?	1. Never; 2. Rarely; 3. Sometimes; 4. Often; 5. Always
	3) How often do you read and speak in English?	Always



3. What was the language(s) you used as a child?

1) When you were a child, how often you used in your mother tongue (non-English)? (reverse-coded) 1. Always; 2. Often; 3. Sometimes; 4. Rarely; 5. Never (reverse-coded)

2) When you were a child, how often you used in your Other Asian languages? 1. Never; 2. Rarely; 3. Sometimes; 4. Often; 5. Always

3) When you were a child, how often you used in English?

4. What language(s) do you usually speak at home?

1) How often do you speak at home in your mother tongue (non-English)? (reverse-coded) 1. Always; 2. Often; 3. Sometimes; 4. Rarely; 5. Never (reverse-coded)

2) How often do you speak at home in your Other Asian languages? 1. Never; 2. Rarely; 3. Sometimes; 4. Often; 5. Always

3) How often do you speak at home in English?

5. What language(s) do you usually speak with your friends?

1) When you speak with your friends, how often you used your mother tongue (non-English)? (reverse-coded) 1. Always; 2. Often; 3. Sometimes; 4. Rarely; 5. Never (reverse-coded)

2) When you speak with your friends, how often you used your Other Asian languages? 1. Never; 2. Rarely; 3. Sometimes; 4. Often; 5. Always



	3) When you speak with your friends, how often you used English?	
Media use	6. In what language(s) are the TV programs you usually watch?	
	1) How often do you watch TV programs in your mother tongue (non-English)? (reverse-coded)	1. Always; 2. Often; 3. Sometimes; 4. Rarely; 5. Never (reverse-coded)
	2) How often do you watch TV programs in your Other Asian languages?	1. Never; 2. Rarely; 3. Sometimes; 4. Often; 5. Always
	3) How often do you watch TV programs in English?	
	7. In what language(s) are the newspapers or magazines you usually read?	
	1) How often do you read newspapers or magazines in your mother tongue (non-English)? (reverse-coded)	1. Always; 2. Often; 3. Sometimes; 4. Rarely; 5. Never (reverse-coded)
	2) How often do you read newspapers or magazines in your Other Asian languages?	1. Never; 2. Rarely; 3. Sometimes; 4. Often; 5. Always
	3) How often do you read newspapers or magazines in English?	
	8. In general, in what language(s) are the movies you prefer to watch and listen to?	
	1) How often do you watch movies in your mother tongue (non-English)?	1. Always; 2. Often; 3. Sometimes; 4. Rarely; 5. Never (reverse-coded)



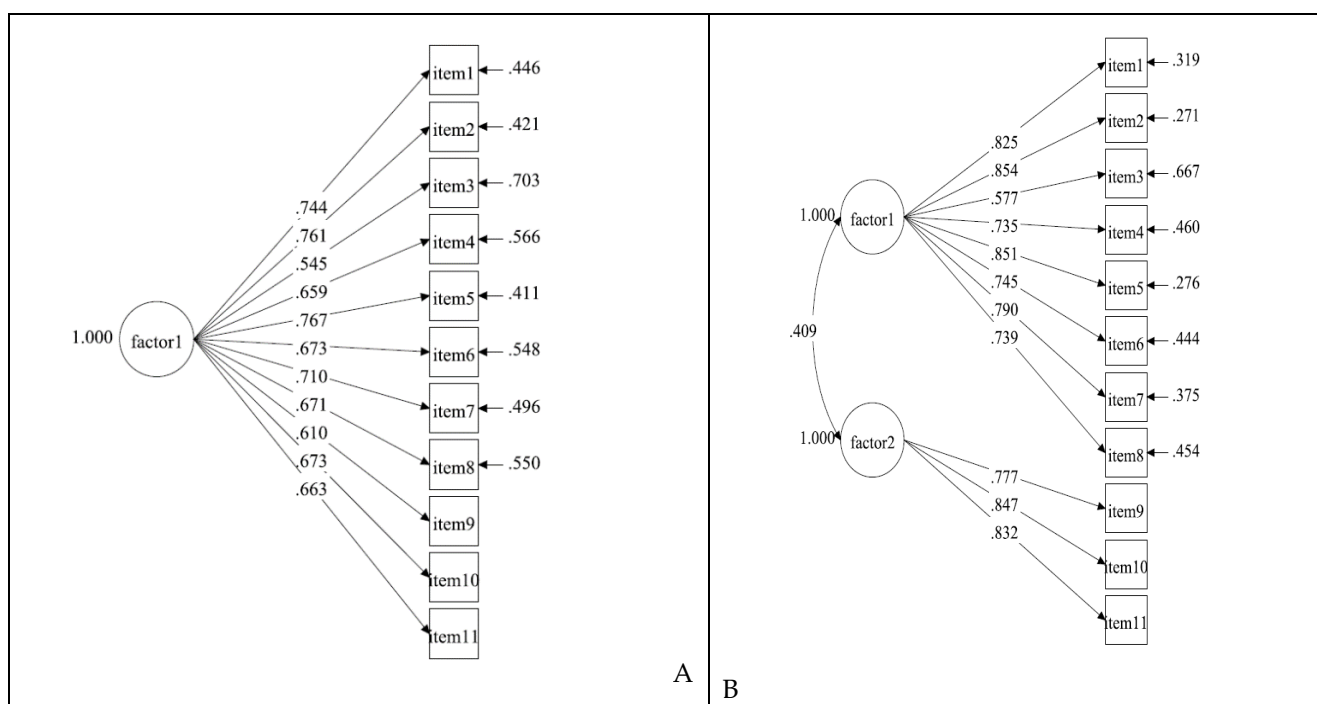
	(reverse-coded)	
	2) How often do you watch movies in your Other Asian languages?	1. Never; 2. Rarely; 3. Sometimes; 4. Often; 5. Always
	3) How often do you watch movies in English?	
Ethnic social relations	9. Your close friends are?	
	10. You prefer going to social gatherings/parties at which people are?	1. All from your ethnicity; 2. More from your ethnicity; 3. About half from your ethnicity and half from other ethnicity; 4. More from other ethnicities; 5. All from other ethnicities
	11. The persons you visit or who visit you are?	

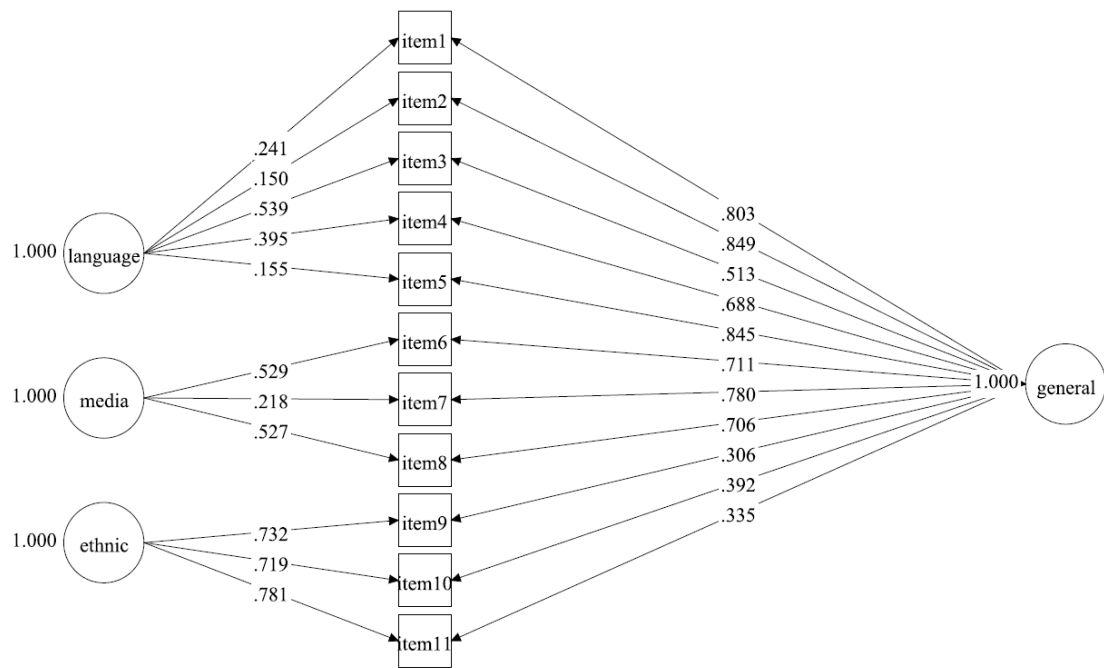
Table S2. Score comparison between ethnic Chinese from Malaysia and ethnic Chinese from China.

	Ethnic Chinese (N = 2496)	Ethnic Chinese from Malaysia (n = 1722)	Ethnic Chinese from China (n = 774)	<i>p</i> - value _a
Overall summary score	62.22 (17.35)	66.51 (16.96)	52.68 (14.11)	<0.00 1
Language use	34.36 (10.28)	36.98 (9.91)	28.55 (8.54)	<0.00 1
Media use	22.76 (7.20)	24.28 (7.14)	19.37 (6.08)	<0.00 1
Ethnic social relations	5.10 (2.00)	5.25 (2.12)	4.76 (1.66)	<0.00 1

^aMann-Whitney U test.

Figure S3. Confirmatory factor analyses of the short acculturation scale. A: uni-factor, B:2-factor C:bi-factor .





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