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Wilson, J. (2013). *Exploring the past, present and future of cultural competency research: The revision and expansion of the sociocultural adaptation construct*. Unpublished doctoral dissertation. Victoria University of Wellington.

SCAS-R Revised Sociocultural Adaptation Scale

Living in a different culture often involves learning new skills and behaviours. Thinking about life in [*country*], please rate your competence at each the following behaviours (1 = Not at all competent; 5 = Extremely competent).

	1 Not at all competent				5 Extremely competent
1. Building and maintaining relationships.	1	2	3	4	5
2. Managing my academic/work responsibilities.	1	2	3	4	5
3. Interacting at social events.	1	2	3	4	5
4. Maintaining my hobbies and interests.	1	2	3	4	5
5. Adapting to the noise level in my neighbourhood.	1	2	3	4	5
6. Accurately interpreting and responding to other people's gestures and facial expressions.	1	2	3	4	5
7. Working effectively with other students/work colleagues.	1	2	3	4	5
8. Obtaining community services I require.	1	2	3	4	5
9. Adapting to the population density.	1	2	3	4	5
10. Understanding and speaking [<i>host language</i>].	1	2	3	4	5
11. Varying the rate of my speaking in a culturally appropriate manner.	1	2	3	4	5
12. Gaining feedback from other students/work colleagues to help improve my performance.	1	2	3	4	5
13. Accurately interpreting and responding to other people's emotions.	1	2	3	4	5
14. Attending or participating in community activities.	1	2	3	4	5
15. Finding my way around.	1	2	3	4	5
16. Interacting with members of the opposite sex.	1	2	3	4	5
17. Expressing my ideas to other students/work colleagues in a culturally appropriate manner.	1	2	3	4	5
18. Dealing with the bureaucracy.	1	2	3	4	5
19. Adapting to the pace of life.	1	2	3	4	5
20. Reading and writing [<i>host language</i>].	1	2	3	4	5
21. Changing my behaviour to suit social norms, rules, attitudes, beliefs, and customs.	1	2	3	4	5

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Factor Loadings for Exploratory Factor Analysis With Oblique Promax Rotation of the SCAS-R

SCAS-R Items	1	2	3	4	5
3. Interacting at social events.	.86	.00	-.01	-.05	-.02
16. Interacting with members of the opposite sex.	.81	-.10	-.02	.06	.00
6. Accurately interpreting and responding to other people's gestures and facial expressions.	.77	-.07	-.08	-.03	.19
11. Varying the rate of my speaking in a culturally appropriate manner.	.77	.05	.00	.15	-.11
1. Building and maintaining relationships.	.73	.02	.15	-.18	.01
21. Changing my behaviour to suit social norms, rules, attitudes, beliefs, and customs.	.72	.07	-.01	.19	-.15
13. Accurately interpreting and responding to other people's emotions.	.66	.13	-.07	-.03	.12
2. Managing my academic/work responsibilities.	-.24	.88	.00	.14	-.02
7. Working effectively with other students/work colleagues.	.15	.84	-.01	-.06	-.06
12. Gaining feedback from other students/work colleagues to help improve my performance.	.08	.83	-.08	.01	.03
17. Expressing my ideas to other students/work colleagues in a culturally appropriate manner.	.13	.76	.09	-.15	.05
4. Maintaining my hobbies and interests.	-.26	.09	.87	-.04	-.01
8. Obtaining community services I require.	.12	-.06	.76	-.05	.02
18. Dealing with the bureaucracy.	.15	-.04	.61	.08	.04
14. Attending or participating in community activities.	.24	-.08	.59	.04	-.08
5. Adapting to the noise level in my neighbourhood.	-.03	-.02	-.13	.89	-.03
15. Finding my way around.	.10	.04	-.03	.67	.07
9. Adapting to the population density.	.03	-.08	.14	.67	.01
19. Adapting to the pace of life.	-.04	.19	.25	.40	.10
10. Understanding and speaking [English].	.06	-.02	-.03	-.05	.96
20. Reading and writing [English].	-.04	.01	.03	.10	.89

Factor 1 = Interpersonal Communication; Factor 2 = Academic/Work Performance; Factor 3 = Personal Interests & Community Involvement; Factor 4 = Ecological Adaptation; Factor 5 = Language Proficiency

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Internal Consistency of the SCAS-R and SCAS-R Subscales

SCAS-R Subscales	α
Interpersonal Communication	.89
Academic/Work Performance	.86
Personal Interests & Community Involvement	.76
Ecological Adaptation	.71
Language Proficiency	.90
Overall SCAS-R	.92

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SCAS-R Scoring

SCAS-R items are based on a Likert scale of 1 (= Not at all competent) to 5 (= Extremely competent). Scores are calculated by averaging the individual item scores, where higher scores represent greater competency (skills or behaviours) in a new cultural environment. Here is an example of this calculation in a SPSS syntax file format:

```
COMPUTE SCASR = SUM (SCASR1 + SCASR2 + SCASR3 + ... SCASR21)/21.  
EXECUTE.
```

Scores for each of the SCAS-R subscales may also be calculated:

Interpersonal Communication: Items 1, 3, 6, 11, 13, 16, 21

Academic/Work Performance: Items 2, 7, 12, 17

Personal Interests & Community Involvement: Items 4, 8, 14, 18

Ecological Adaptation: Items 5, 9, 15, 19

Language Proficiency: Items 10 and 20