Sense of Self Scale

# Sense of Self Scales

These four sense of self scale were examined using CFA test. All 26 ISM items in model to define four sense of self scales. The Chi Sq with 293 df= 10712, χ2/df = 36.55, Root Mean Square Error of Approximation (RMSEA) = 0.063, Standardized Root Mean Square Residual (SRMR) = .072, Non-Normed Fit Index (NNFI)= .92, Comparative Fit Index (CFI) = 0.93.

### SOP = Sense Of Purpose

SR = **Sense of Reliance**

NEGSC = Negative Self Esteem

POSSC = Positive Self Esteem

### Sample size for full scale reliabilities N=8963

Sample size for CFA N=8963

N= 8963, Items=26, Grade= 7 to 12, Males = 48.1% and Females =51.9%, average age 14 years.

1. Anglo-Australian = 2616
2. Migrant-Australian = 1273
3. Aboriginal-Australian = 906
4. Navajo = 1776
5. Anglo-American = 876
6. African = 819
7. Chinese(H) = 697

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| **SOP**  | **Alpha = .82 Mean = 4.22 SD = .67** | CFA\* |
| 1. A48sop | I try hard to do well at school so I can get a good job when I leave | \* |
| 2. A54sop | It is good for me to plan ahead so I can do well at school | \* |
| 3. A84sop | I work hard at school so that I can complete high school | \* |
| 4. A87sop | It is good to plan ahead to complete my schooling | \* |
| 5. A94sop | I want to do well at school so that I can have a good future | \* |
| 6. A99sop | I aim my schooling towards getting a good job | \* |
| **SR**  | **Alpha = .69 Mean = 3.78 SD = .56** |  |
| 1. A5sr | I often try new things on my own 7 | \* |
| 2. A1sr | I want to do well at school to show that I can do it 8 | \* |
| 3. A31sr | I can do things as well as most people at school 9 | \* |
| 4. A63sr | Most of the time I feel that I can do my schoolwork 10 | \* |
| 5. A66sr | I do not need anyone to tell me to work hard at school 11 | \* |
| 6. 74sr | I like to feel in charge of my own work 12 | \* |
| 7. 75sr | I am very confident at school 13 | \* |
| 8. 111sr | If I’m working alone, difficult schoolwork doesn’t bother me 14 | \* |
| **NEGSC**  | **Alpha = .66 Mean = 2.90 SD = .68** |  |
| 1. 15sc | I am always getting into trouble at school 15 | \* |
| 2. 18sc | I often make mistakes at school 16 | \* |
| 3. 26sc | I usually do the wrong thing at school 17 | \* |
| 4. 45sc | I’m not good at anything at school 18 | \* |
| 5. 81sc | I often worry that I am not very good at school 19 | \* |
| 6. 106sc | No one pays much attention to me at school 20 | \* |
| 7. 109sc | I often think that there are things I can’t do at school 21 | \* |
| **POSSC**  | **Alpha = .72 Mean = 3.62 SD = .74** |  |
| 1. 38sc | I think I am as good as everybody else at school 22 | \* |
| 2. 59sc | I am bright enough to complete high school 23 | \* |
| 3. 80sc | I think that I can do quite well at school 24 | \* |
| 4. 102sc | I succeed at whatever I do at school 25 | \* |
| 5. 110sc | On the whole I am pleased with myself at school 26 | \* |

Reference

Watkins, D. A., McInerney, D. M., & Boholst, F. A. (2003). The reliability and validity of the Inventory of School Motivation: A Filipino investigation. *The Asia-Pacific Education Researcher*.

King, R. B., Ganotice, F. A., & Watkins, D. A. (2012). Validation of the Chinese version of the Sense of Self (SOS) Scale. *Asia Pacific Education Review, 13,* 323-331. <https://doi.org/10.1007/s12564-011-9195-4>