

**Values for Cronbach's Alpha Coefficient for the Occupational Stress Indicator (Part B)**

The following information relates to questions from the Occupational Stress Indicator (Part B).

**Table 2e: Cronbach coefficient alpha for OSI variables**

OSI Scales	Cronbach's Coefficient Alpha
<b>Sources of Pressure at Work</b>	
Factors intrinsic to the job	0.71
Managerial role	0.76
Relationships with other people	0.72
Career and achievement	0.73
Organisational structure and climate	0.80
Home/work interface	0.80
<b>Sources of Job Satisfaction</b>	
Satisfaction with achievement value and growth	0.82
Satisfaction with the job itself	0.65
Satisfaction with the organisational design and structure	0.80
Satisfaction with personal relationships	0.62
Broad view of job satisfaction	0.72
Mental ill health	0.61
Physical ill health	0.85
<b>Industry Specific Sources of Stress</b>	
Excessive noise	0.74
A hot working environment	0.74
Inadequate lighting	0.74
Level of humidity	0.74
Excessive gales (wind)	0.81
Bad weather	0.81
Being away from home for extended periods	0.73
Concern for loved ones ashore	0.73
Insufficient time with family/spouse/children	0.73
Being woken unexpectedly to deal with a problem	0.85
Unpredictable working hours	0.85
Long working hours	0.85
Inadequate rest breaks during trips	0.84
Being on call during rest breaks	0.84

**Table 2**

**Reliability of Constructs**

Construct	Variable items	Cronbach's alpha
Behavioral intention	4	.924
Attitude	4	.768 (AT2 deleted)
Compatibility	3	.873
Observability	2	.810
Job relevance	3	.956
Personal demographics	3	.824
Personal experience	2	.946
Internal environment	4	.933
External environment	3	.707

Table 1. Cronbach's alpha coefficients for each module and items omitted due to poor correlation.

Module	Cronbach's alpha	Items omitted due to poor correlation with total item score in the module (identified through reductions in the Alpha) or due to a lack of significant correlation with the problem score in the module
Language	0.900	Does he/she have a hoarse voice? <sup>a</sup> Does he/she stutter? <sup>a, c</sup> Does he/she echo own or other people's utterances (almost) verbatim? <sup>b</sup> Does he/she mindlessly rant about things? <sup>b</sup>
Social Interaction	0.928	Is he/she precocious? <sup>a</sup> Is or has she/she been bullied by other children in school? <sup>a, c</sup> Is he/she uninterested in physical contact such as hugs? <sup>a</sup> Does he/she often let other people know too much about him/her? <sup>a</sup> Does he/she behave in an embarrassing way with regard to nudity and sexual matters? <sup>b</sup> Are his/her facial expressions limited to a rather small repertoire? <sup>b</sup>
Flexibility	0.728	Does he/she dislike changing clothes or buying new ones? <sup>a</sup>
Tics	0.593	
Concentration/attention	0.924	Are there often sudden changes in his/her pattern of activity? <sup>a</sup> Does he/she seem slow, inert, or lacking energy? <sup>a</sup>
Impulsiveness/activity	0.887	
Motor control	0.901	Does he/she hold the pen in an unusual manner? <sup>a</sup> Does he/she often spill when he/she eats? <sup>b</sup>
Perception	0.830	Does he/she have severe vertigo? <sup>a</sup> Does he/she have difficulty finding his/her way around, even in well-known places? <sup>b</sup> Does he/she lack a sense about how clothes fit? <sup>b</sup> Does he/she have surprisingly poor perception of cold, heat or pain? <sup>b</sup>
Learning	0.894	Does he/she attend special school? <sup>a</sup>

Planning and organizing tasks	0.869	
Memory	0.870	
Compulsions	0.632	<p>Is he/she extremely orderly, clean and/or pedantic? <sup>a</sup></p> <p>Has he/she ever deliberately to hurt him-/herself? <sup>c</sup></p> <p>Has he/she repeatedly and purposely hurt him-/herself? <sup>c</sup></p> <p>Is he/she dependent on order and being in control? <sup>a</sup></p> <p>Does he/she have difficulties parting with material things? <sup>b</sup></p> <p>Does he/she collect things with no other objective than to acquire a complete collection? <sup>b</sup></p>
Eating habits	0.839	<p>Has he/she ever claimed to be a vegetarian without the rest of the family being vegetarians? <sup>a</sup></p> <p>Has he/she ever had a period after age 5 when he/she only wanted to eat particular types of food? <sup>a, c</sup></p> <p>Has he/she dieted hard enough to cause underweight or no weight gain for any length of time? <sup>a</sup></p> <p>Has he/she been severely overweight? <sup>a, c</sup></p>
Separations	0.727	
Defiance	0.841	
Conduct	0.552	
Anxiety	0.676	Is there anything else he/she fears, i.e. flying, heights, cramped rooms, or certain kind of animals or insects? <sup>a, c</sup>
Mood	0.849	<p>Does he/she have a poor appetite? <sup>a</sup></p> <p>Is he/she the kind of person who rarely gets sad or happy? <sup>a</sup></p> <p>Does he/she feel more self-confident and significant than most other people? <sup>a</sup></p> <p>Has he/she been depressed or sad for most part of the day over a period lasting at least two weeks? <sup>b</sup></p>
Concept of reality	0.658	Has he/she ever felt that other people could read his/her mind? <sup>a</sup>