

CAPE

The CAPE has three dimensions: a positive, a depressive and a negative dimension score. The CAPE provides an overall score and a total score per dimension by adding up the number of positive answers to the frequency question, and it provides a distress score by adding up the scores of the distress questions.

In order to account for partial non-response, scores were weighted for the number of valid answers per dimension. The weighted score per dimension is the sum score per dimension divided by the amount of items filled in by the subject. CAPE positive, negative and depression scores can be expressed as units standard deviation (standardized scores) in order to remove scale difference.

First of all, the scores 0-3 of the CAPE have to be recoded to 1-4 (frequency: never-sometimes-often-nearly always; distress: not distressed-a bit distressed-quite distressed-very distressed)!

The three weighted frequency and distress scores are calculated by adding up the item-scores in Column A and B, respectively, that belong to the specific factor divided by the amount of items filled in.

The positive dimension frequency score consists of the following questions in column A:
 $a2+a5+a6+a7+a10+a11+a13+a15+a17+a20+a22+a24+a26+a28+a30+a31+a33+a34+a41+a42$
The positive dimension distress score consists of the accompanying questions in column B:
 $b2+b5+b6$ etc.

The depressive dimension frequency score consists of the following questions in column A:
 $a1+a9+a12+a14+a19+a38+a39+a40$
The depressive dimension distress score consists of the accompanying questions in column B:
 $b1+b9+b12$ etc.

The negative dimension frequency score consists of the following questions in column A:
 $a3+a4+a8+a16+a18+a21+a23+a25+a27+a29+a32+a35+a36+a37$
The negative dimension distress score consists of the accompanying questions in column B:
 $b3+b4+b8$ etc.

Total score CAPE: items 1-42.