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*             scoring algorithm for the KIDSCREEN-10 proxy version            *
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*       copyright and intelectual property: The European KIDSCREEN group       *

*******************************************************************************
*     1) uses transformed KIDSCREEN item-scores (transformed e.g. by a priori  *
*        application of the syntax "transform_KIDSCREEN-10_rawdata.SPS")       *
*     2) based on the RASCH-Person-Parameter Estimates                         *
*     3) T-values were computed wich refer to the entire KIDSCREEN survey      *
*       (excluded were cases older than 18, younger than 8, > 25% missings in  *
*        KIDSCREEN items, with any missing in the particular scale)            *
*     4) for the entire European sample the mean of the T-values is 50, the    *
*        standard deviation is 10                                              *
*******************************************************************************




COMPUTE KP10IN_R = (KP10IN01 + KP10IN02 + KP10IN03 + KP10IN04 + KP10IN05 +
KP10IN06 + KP10IN07 + KP10IN08 + KP10IN09 + KP10IN10 ) .
EXECUTE .



RECODE KP10in_R
(     10    =     -5.185      )
(     11    =     -3.998      )
(     12    =     -3.401      )
(     13    =     -2.983      )
(     14    =     -2.655      )
(     15    =     -2.382      )
(     16    =     -2.148      )
(     17    =     -1.941      )
(     18    =     -1.756      )
(     19    =     -1.586      )
(     20    =     -1.43 )
(     21    =     -1.283      )
(     22    =     -1.143      )
(     23    =     -1.01 )
(     24    =     -0.88 )
(     25    =     -0.753      )
(     26    =     -0.628      )
(     27    =     -0.504      )
(     28    =     -0.379      )
(     29    =     -0.254      )
(     30    =     -0.126      )
(     31    =     0.004 )
(     32    =     0.137 )
(     33    =     0.274 )
(     34    =     0.416 )
(     35    =     0.564 )
(     36    =     0.718 )
(     37    =     0.88  )
(     38    =     1.05  )
(     39    =     1.23  )
(     40    =     1.42  )
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(     41    =     1.622 )
(     42    =     1.836 )
(     43    =     2.065 )
(     44    =     2.311 )
(     45    =     2.579 )
(     46    =     2.878 )
(     47    =     3.225 )
(     48    =     3.654 )
(     49    =     4.253 )
(     50    =     5.436 ).
EXECUTE .


Compute KP10in_T = (((KP10in_R - 1.5649)  / 1.02182) * 10 + 50) .
EXECUTE .


VAR LAB KP10in_R 'proxy 10item General HRQoL index RASCH PP'.
EXECUTE .


VAR LAB KP10in_T 'proxy 10item General HRQoL index international T-values based
on RASCH PP'.
EXECUTE .
```