

```

*****
*****
*           scoring algorithm for the KIDSCREEN-10 self report version           *
*****
*****
*           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 Ireland, 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 KC10IN_R = (KY10IN01 + KY10IN02 + KY10IN03 + KY10IN04 + KY10IN05 +
KY10IN06 + KY10IN07 + KY10IN08 + KY10IN09 + KY10IN10 ) .
EXECUTE .

```

```

RECODE KC10in_R
( 10 = -4.327 )
( 11 = -3.206 )
( 12 = -2.675 )
( 13 = -2.319 )
( 14 = -2.049 )
( 15 = -1.831 )
( 16 = -1.645 )
( 17 = -1.483 )
( 18 = -1.339 )
( 19 = -1.207 )
( 20 = -1.085 )
( 21 = -0.971 )
( 22 = -0.863 )
( 23 = -0.760 )
( 24 = -0.660 )
( 25 = -0.563 )
( 26 = -0.468 )
( 27 = -0.374 )
( 28 = -0.281 )
( 29 = -0.187 )
( 30 = -0.093 )
( 31 = 0.002 )
( 32 = 0.100 )
( 33 = 0.199 )
( 34 = 0.302 )
( 35 = 0.409 )
( 36 = 0.520 )
( 37 = 0.637 )
( 38 = 0.760 )
( 39 = 0.891 )
( 40 = 1.031 )
( 41 = 1.183 )

```

```
(      42      =      1.348 )
(      43      =      1.529 )
(      44      =      1.732 )
(      45      =      1.961 )
(      46      =      2.226 )
(      47      =      2.545 )
(      48      =      2.951 )
(      49      =      3.533 )
(      50      =      4.703 )      .
EXECUTE .
```

```
Compute KC10in_T = (((KC10in_R - 1.2078) / 1.03377) * 10 + 50) .
EXECUTE .
```

```
VAR LAB KC10in_R '10item General HRQoL index RASCH PP'.
EXECUTE .
```

```
VAR LAB KC10in_T '10item General HRQoL index international T-values based on
RASCH PP'.
EXECUTE .
```