



## BFSI Big-Five Structure Inventory

Authors: M. Arendasy

As a decision-oriented assessment tool the questionnaire has been constructed modularly. This enables the user to tailor the assessment process to meet their specific demands and focus on a fair and reliable measurement of decision-relevant personality traits.



No. 1 von 300

**feeling safe**

untypical for me  
 rather untypical for me  
 rather typical for me  
 typical for me

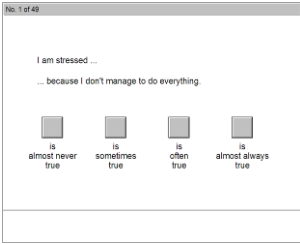
Multi-dimensional modular personality inventory for the assessment of the Big Five factors Emotional Stability, Extraversion, Openness, Conscientiousness and Agreeableness.

Main areas of application: personnel psychology, educational psychology

## DSIHR Differential Stress Inventory HR

Authors: S. Lefèvre and K.D. Kubinger

The Differential Stress Inventory HR provides a detailed analysis of stress behaviour and categorizes individuals according to stress type. It is a version of the Differential Stress Inventory DSI containing items that have been specially adapted for use in the field of HR.



No. 1 of 49

I am stressed ...  
... because I don't manage to do everything.

is almost never true  
 is sometimes true  
 is often true  
 is almost always true

The Differential Stress Inventory makes it possible to measure and differentiate between stress triggers, symptoms of stress, available coping strategies and risks of stress stabilisation. Both the extent and the cause of stress are identified.

Main areas of application: personnel psychology, clinical and health psychology

More information can be found on [www.schuhfried.at](http://www.schuhfried.at)

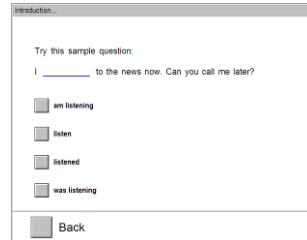
## ELST English Language Skills Test

Authors: G. Janous, T. M. Ortner & E. Lick

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ELST is a demonstrably fair test, designed on a theory-led basis, for measuring English-language skills in the areas of text comprehension, vocabulary and grammatical knowledge.

Main areas of application: personnel psychology, educational psychology



## MOI Multi-method Objective Interests Test Battery

Authors: R. Proyer and J. Häusler

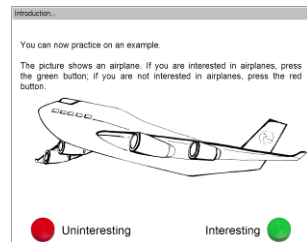
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MOI is a multi-method test battery that combines explicit questionnaires with implicit objective interest tests. It can therefore usefully be used with - among others - clients who have as yet no clear idea of their vocational interests.

Assessment of vocational interests based on the vocational interests theory of Holland (1997), for use with respondents aged 14 and over.

Main areas of application: Vocational counselling, career and career development counselling, work psychology, organisational psychology

More information can be found on [www.schuhfried.at](http://www.schuhfried.at)



# Test improvements

**CT 1700 (October 2009):**

**We are continually updating and developing our basic software and tests. You can benefit from this with an Update!**

## Basic software

- **New functionality for test selection by dimension**

The test selection by dimension was revised. Instead of offering all test procedures, with which the selected dimension can be tested, for the manual selection now in each case the best suitable (and available) test procedure is selected automatically. The client's national language is also considered here. Depending upon test the scales and/or subtests relevant for the selected dimension are automatically selected. If several dimensions are selected, the appropriate scales/subtests are added to the tests already in the test presentation list. It is also possible that certain dimensions add not only a test but even a test battery to the test presentation list.

All the selected dimensions are now highlighted in color in the dimension list, so that is always evident, which dimensions are included in the current test presentation list.

- **Indication of expected test duration**

To better support test presentation planning the system now indicates the expected test duration for each test and each selectable test part (subtests/scales). The total time for the test battery is indicated below the test presentation list. The test generator now also supports this function and allows for the input of the test duration for all provided tests.

- **Quick-save of test batteries**

A button to save the current test presentation list as a new test battery was added in index card "Testing".

# Test improvements

- **Merging test records**

With this function several test records of a client are automatically combined in one result representation (only for tests which have been especially equipped for this (e.g. INSBAT)). A condition is that the test supports this function and that no part of the test was presented more than once in the individual test presentations.

- **Additions for online testing**

The following functions have been added especially for online testing on terminal servers:

- After test administration with AutoTest the test results can now also be saved as a PDF file or e-mailed to the test system administrator.
- After test administration with AutoTest a report can be automatically produced. This report can be saved as a Word file or PDF; it can also be e-mailed to the test system administrator or direct to the respondent. The report can be drawn up either by defining a standard report template or by selecting an individual report template for each client.
- The client database now includes a field that enables the scoring method (individual evaluation or test battery scoring) to be set individually for each client.

## Tests

- **The following tests now support the issue of comments to the test variables:**

2D, 2HAND, 3D, A3DW, AHA, ALS, AMT, ANF, APM, B19, COG, CORSI, CPM, DAKT, DAUF, DT, FLIM, FOLO, FVW, GESTA, IBF, IGS, INSBAT, LVT, MIP, MR, MTA, OLMT, PP, PST, RIS, RT, SIMKAP, SKASUK, SMK, SPM, SPMPLS, STROOP, VIGIL, VISGED, ZBA

- **A verbal test report is included now in the following tests:**

BFSI, COG, DAKT, DT, ELST, EPP6, FVW, IBF

# Test improvements

- **Adaptive Matrices Test (AMT)**

To increase the test motivation for clients easier items are presented in the start phase of the test. In test form S11 the start condition was modified so the tests start with a significantly easier item.

- **Adaptive Tachistoskopik Traffic Perception Test (ATAVT)**

The test presentation program's adaptive algorithm can now adapt the item difficulty exactly to the desired value by changing the duration of the presentation of the images accordingly. This leads to the same psychometric efficiency in the ATAVT as in optimal adaptive tests, regardless of the relatively small item pool. A content exposure control ensures that as much as possible all intended traffic situations are presented (preferably independent of the respondent's ability).

Furthermore, an additional stop rule for decision oriented testing can be set now: The test stops, as soon as it is determined with very high statistical certainty (95%) that the respondent's ability is above the legally required minimum value (PR>16 for group 1 or PR>33 for group 2). Thus testing time can be reduced by up to 30% without relevant loss of information!

- **Identification of Alcohol Risk (ATV)**

The test was renormed based on a representative sample of N=458 persons (247 men and 211 women) aged 17-80 years. The data were collected in the years 2008-2009 in Vienna. There are three age specific partial samples available in addition to the overall sample.

- **Gestalt Perception Test (GESTA)**

The test was renormed based on a representative sample of N=443 persons (216 men and 227 women) aged 15-74 years. The data were collected in the years 2002-2008 in Vienna. Apart from the overall sample there are also age-, gender- and education level specific partial samples available.

# Test improvements

- **Basic Intelligence Functions (IBF)**

A function allowing for a profile analysis of the respondent's individual performance strengths and weaknesses was implemented in the scoring program. This individual performance strengths and weaknesses are also issued in the report, and the included Word template was enhanced accordingly.

In the selection of task groups (in the "Options" window) the respective testing time is displayed now.

- **Intelligence Structure Battery (INSBAT)**

The adaptive subtest Word Meaning (WB; available in German only) for the assessment of the passive vocabulary as a facet of crystallized intelligence was added.

The age specific norms were replaced by test variables corrected for age. In combination with the education specific norms the impact of age and education on the test result can therefore be considered at the same time.

A feature which enables the profile analysis of the client's individual strengths and weaknesses was implemented. These individual performance strengths and weaknesses are also issued in the report. The Word template was adapted accordingly.

The norms for the subtests Inspection Time and Decision Making Ability were updated. Compared to the initial standardization relevant changes occurred.

- **Inventory of Driving Relevant Personality Traits (IVPE)**

9 additional items for an openness scale are presented now.

The openness scale now shows whether a respondent has falsified the test results to his/her own benefit. Furthermore an item analysis protocol can be issued now.

The norm sample representative of the population of Austrian motorists was updated in the year 2008 and now includes N=489 persons (240 men, 249 women) aged 17 to 88 years. It was discovered that in the scale "Emotional stability" relevant shifts occurred with regards to content.

# Test improvements

- **Motor Performance Series (MLS)**

Norms for left-handed persons are available for test form S1 now (N=89, age range 14-66 years, data collection period 2005-2009).

Further norms for left-handed persons are now available for test form S3 (N=109, age range 13-39 years, data collection period 2003-2009). Furthermore the test presentation program was optimized for Windows Vista with Desktop Windows Manager.

- **Non-Verbal Learning Test (NVLТ)**

Two new test forms were implemented: S11 (long form B) and S12 (short form B). The B-forms differ from the A-forms only in the item material used (figures).

Norms for children and adolescents are also available now for test forms S1 and S2.

- **Peripheral Perception (PP)**

The left or right control knob can now be used for the tracking task, and the left or right pedal for the reaction to the peripheral stimuli.

The representative norm sample now includes 351 persons (173 men, 178 women) aged 14-91 years. The data were collected in Vienna in 2008. Apart from the overall sample three age specific partial samples are available again.

- **Simultaneous Capacity/Multi-Tasking (SIMKAP)**

Before starting the test one can select in the "Options" window whether only the "Baseline" part of the test or the entire test (simultaneous tasks incl. baseline) is presented

# Test improvements

- **Visual Memory Test (VISGED)**

A new test form S11 (traffic psychological short form) was implemented which, like form S1, allows for a screening of the clients performance capacity. S11 has a time limit of 10 minutes for the entire test. Furthermore, an additional stop rule for decision oriented testing can be set now: The test stops, as soon as it is determined with very high statistical certainty (95%) that the respondent's ability is above the legally required minimum value (PR>16 for group 1 or PR>33 for group 2). Thus testing time can be reduced by up to 30% without relevant loss of information!

For all test forms the entry into the test was designed gentler - especially for respondents with lower abilities. Based on the respondent's socio demographic data the test identifies a start item, which the respondent will be able to solve with a likelihood of 75 %.

The scoring was enhanced with an adaptive progress display giving the answer vector and the progression of the person parameter estimation (and its confidence interval) over the adaptive progression of the test.

These changes and improvements, as well as many others, are available to you via an **Update!** A single update costs EUR 245.00 (excl. VAT).

For full **information on Updates**, request our Demo-CD! Get in touch - we are happy to supply information and advice.

# Test improvements

## New test translations:

<b>Arabic:</b>	AMT
<b>Bulgarian:</b>	RA, WRBTR
<b>Czech:</b>	2D, A3DW, AVIS, CORSI, DAKT, FVW, IPS, NVLT, SMK
<b>English:</b>	MOI
<b>Hindi:</b>	PP
<b>Hungarian:</b>	AVEM
<b>Polish:</b>	FOLO, IVPE
<b>Portuguese:</b>	IVPE, VISGED
<b>Slovenian:</b>	COG, CORSI, DAUF, DT, FVW, PP, SIGNAL, STROOP, RT, VIGIL
<b>Swedish:</b>	WRBTR, WRBTV

A complete list of all language versions is available at [www.schuhfried.at](http://www.schuhfried.at)



# System requirements

## CT 1700 (October 2009):

### Computer

- PC or laptop with Pentium CPU (or compatible, e.g. Athlon), at least 1 Ghz
- At least 256 megabytes (MB) of RAM
- Display adapter with 24 or 32-bit color depth (16 million colors)
- USB headset. Please contact us for advice regarding suitable equipment.
- DVD drive, hard disk, mouse, keyboard
- USB ports for license dongle and peripheral hardware (in case all USB ports on the PC are used up a USB hub with external power supply is required)
- Serial or parallel interfaces (only if older VTS hardware is used)
- Network connection (e.g. for the installation of a Vienna Test System Network)
- Windows 2000/XP/2003/Vista (Windows NT4 on request)

### Monitor

For tests with response time measurements (e.g. DT, RT) a percentile rank exact validity of the presented confidence intervals is ensured only if a calibration of the monitor with an optical sensor is performed (requires USB response panel).

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