

PrevisionGroup  
the presentation of  
Structure of Temperament  
Questionnaire (STQ)

The Structure of Temperament approach, which is based on a long tradition of experimental studies of the types of nervous system, is complimentary to personality assessment methods. It provides a compact assessment tool and a detailed map to diagnose and to differentiate between stable temperamental traits related to consistent dynamical properties of a person's performance.

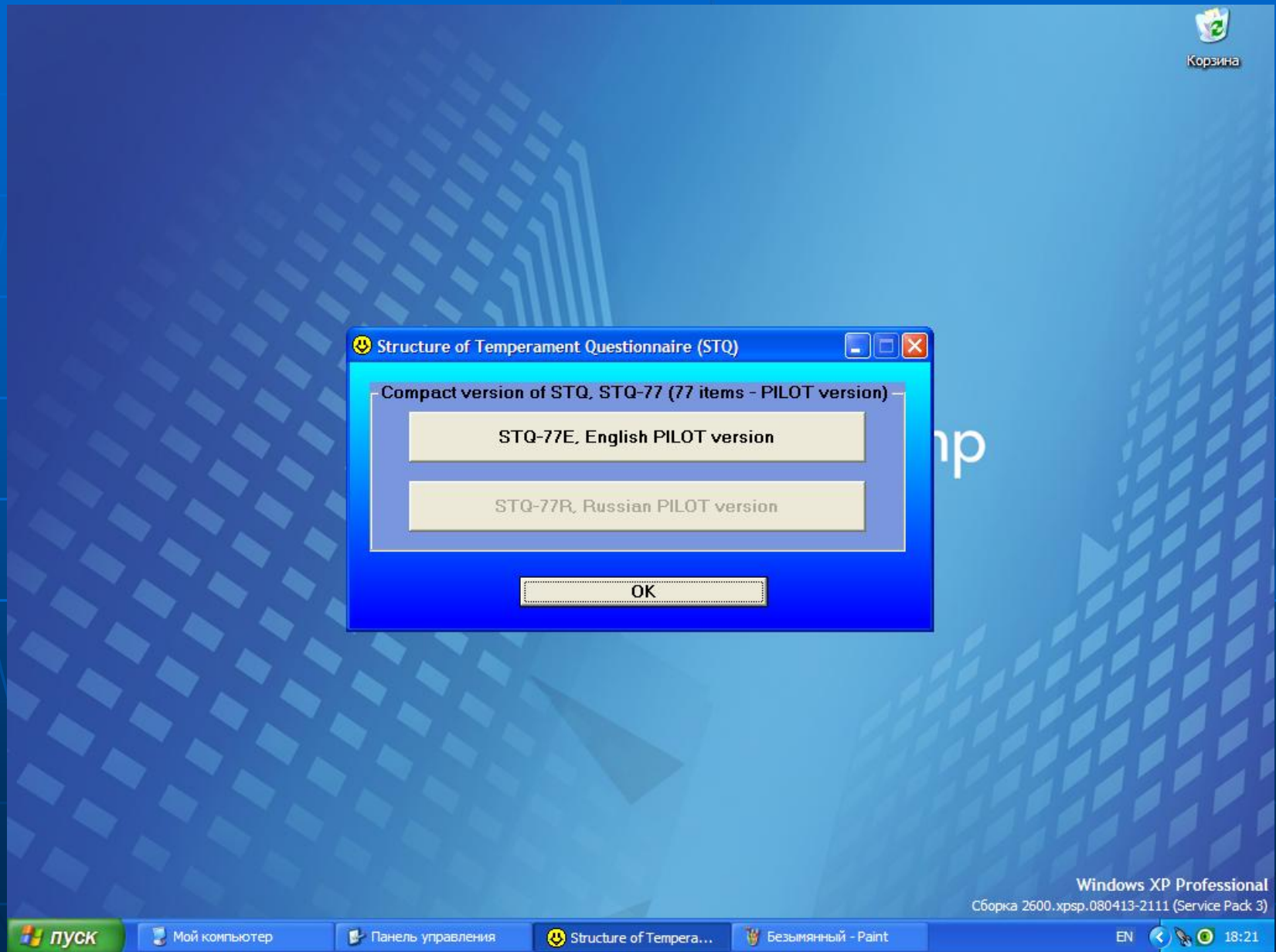
The Structure of Temperament Questionnaire (STQ) demonstrated good validity, reliability, internal consistency and stable factor structure in many studies since 1989. STQ was adapted to several languages and several age groups. The initial STQ was presented by the Extended (STQ-150), Short (STQ-26) and Compact (STQ-77) versions.

STQ was standardized on a community-based sample of men and women, aged 15 to 75. The normative samples were collected separately for each developed cultural version of STQ; they included Americans, Australians and Canadians of mixed cultural background, Chinese, Canadian-Urdu, Russians, and Canadian-Polish individuals from a range of ethnic, socioeconomic, and educational backgrounds. The target population includes healthy individuals with good skills in the language of the version of STQ used.

In accordance with the Standards for Educational and Psychological Testing of the American Psychological Association (American Psychological Association and National Council of Measurement in Education, 1999), interpretation of STQ scores and profiles requires, from an accredited college or university, relevant training and coursework in the interpretation of psychological tests. In addition, graduate training in clinical psychology, school psychology, counseling psychology, organizational psychology or related field is typically required.

STQ can be administered by individuals who do not have formal training in psychology. However, such examiners should work only under the supervision of a qualified, graduate level professional. Before administering STQ, examiners should carefully study the administration procedure.

# Structure of Temperament Questionnaire (STQ)



# Structure of Temperament Questionnaire (STQ)

The screenshot displays a Windows XP desktop environment. In the center, a dialog box titled "STQ-77E, English PILOT version - Information about you" is open. The dialog box has a blue border and contains the following information:

- Name:** John Smith
- Age:** 21
- Gender:** M (Male)
- Date:** 23.04.2013

An "OK" button is located at the bottom of the dialog box. The desktop background is a blue patterned wallpaper. In the bottom right corner, the text "Windows XP Professional" and "Сборка 2600.xpsp.080413-2111 (Service Pack 3)" is visible. The taskbar at the bottom shows the Start button, "Мой компьютер", "Панель управления", and several open applications: "Structure of Tempera...", "pic00.JPG - Paint", and system icons for language (EN), network, and time (18:22).

# Structure of Temperament Questionnaire (STQ)

STQ-77E, English PILOT version - Introduction

The Structure of Temperament approach, which is based on a long tradition of experimental studies of the types of nervous system, is complimentary to personality assessment methods. It provides a compact assessment tool and a detailed map to diagnose and to differentiate between stable temperamental traits related to consistent dynamical properties of a person's performance.

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Start the test

essional  
e Pack 3)

ПУСК

Мой компьютер

Панель управления

Structure of Tempera...

pic01.JPG - Paint

EN

18:23

# Structure of Temperament Questionnaire (STQ)

STQ-77E, English PILOT version - Test

Instruction: You are offered 77 statements. Try to imagine the most typical situations and give the first natural answer which will occur to you. Remember: there are no "bad" and "good" answers. Click the button which corresponds to the statement that most correctly describes your behaviour:

- 1 - Strongly Disagree (SD)
- 2 - Disagree (D)

## Questions of the test 1-10

1 - Strongly Disagree (SD)

3 - Agree (A)

2 - Disagree (D)

4 - Strongly Agree (SA)

|  |    |   |   |    |
|--|----|---|---|----|
| 1. I get pleasure from doing physical work in my free time.  | SD | D | A | SA |
| 2. I can think over my decisions and change them much easier than other people.                              | SD | D | A | SA |
| 3. I like to participate in games requiring quick movements.   | SD | D | A | SA |
| 4. I talk easily in large social gatherings.   | SD | D | A | SA |
| 5. I am bored when people around talk about politics or science.   | SD | D | A | SA |
| 6. I easily perceive rapid speech.   | SD | D | A | SA |
| 7. When somebody works too slowly while I am waiting, I feel an urge to prod this person, at least verbally. | SD | D | A | SA |
| 8. I am always optimistic about my performance, even when I often do worse than expected.                    | SD | D | A | SA |
| 9. I don't like risky activities.  | SD | D | A | SA |
| 10. I easily switch from one task to another.  | SD | D | A | SA |

< Back

Next >

# Structure of Temperament Questionnaire (STQ)

STQ-77E, English PILOT version - Compact STQ report

File Edit View

## Description of Compact STQ scales

|           |           |           |           |           |           |
|-----------|-----------|-----------|-----------|-----------|-----------|
| ERM scale | TMM scale | SS scale  | ERS scale | TMS scale | EMP scale |
| ERI scale | PL scale  | PRO scale | SLF scale | IMP scale | NEU scale |

## DATA PROCESSING OF THE TEST

The STQ report should provide a Validity Index conclusion, raw scores, percentiles, and T-scores for each STQ scale. The T-scores are also presented as a graph, which indicates whether the respondent's scores fall within the normal limits for each scale. The STQ includes 12 temperamental scales and 1 validity scale.

### Raw score for each STQ scale

Raw score for ERM scale (from 6 to 24): 16;  
Raw score for TMM scale (from 6 to 24): 13;  
Raw score for SS scale (from 6 to 24): 17;  
Raw score for ERS scale (from 6 to 24): 15;  
Raw score for TMS scale (from 6 to 24): 15;  
Raw score for EMP scale (from 6 to 24): 14;  
Raw score for ERI scale (from 6 to 24): 18;  
Raw score for PL scale (from 6 to 24): 10;  
Raw score for PRO scale (from 6 to 24): 18;  
Raw score for SLF scale (from 6 to 24): 14;  
Raw score for IMP scale (from 6 to 24): 16;  
Raw score for NEU scale (from 6 to 24): 17;  
Raw score for V scale (from 5 to 20,  $V < 15?$ ): 9;

### T-score for each STQ scale

T-score for ERM scale (from 19 to 72): 46;  
T-score for TMM scale (from 20 to 69): 39;  
T-score for SS scale (from 10 to 73): 48;  
T-score for ERS scale (from 20 to 66): 43;

To the beginning of the test

Exit

ПУСК

Мой компьютер

Панель управления

Structure of Tempera...

pic03.JPG - Paint

EN

18:24

# Structure of Temperament Questionnaire (STQ)

The screenshot displays the 'STQ-77E, English PILOT version - Compact STQ report' window. It features a menu bar with 'File', 'Edit', and 'View'. Below the menu is a 'Description of Compact STQ scales' section containing a grid of scale names:

|           |           |           |           |           |           |
|-----------|-----------|-----------|-----------|-----------|-----------|
| ERM scale | TMM scale | SS scale  | ERS scale | TMS scale | EMP scale |
| ERI scale | PL scale  | PRO scale | SLF scale | IMP scale | NEU scale |

A dialog box titled 'STQ-77E, English PILOT version - Description of Compact STQ scales' is open, showing the description for the ERM scale:

**ERM scale**  
Object-related, or Motor Ergonicity. ERM - the energetic potential of an individual for physical activity, the ability of an individual to sustain prolonged physical work and physical tension.

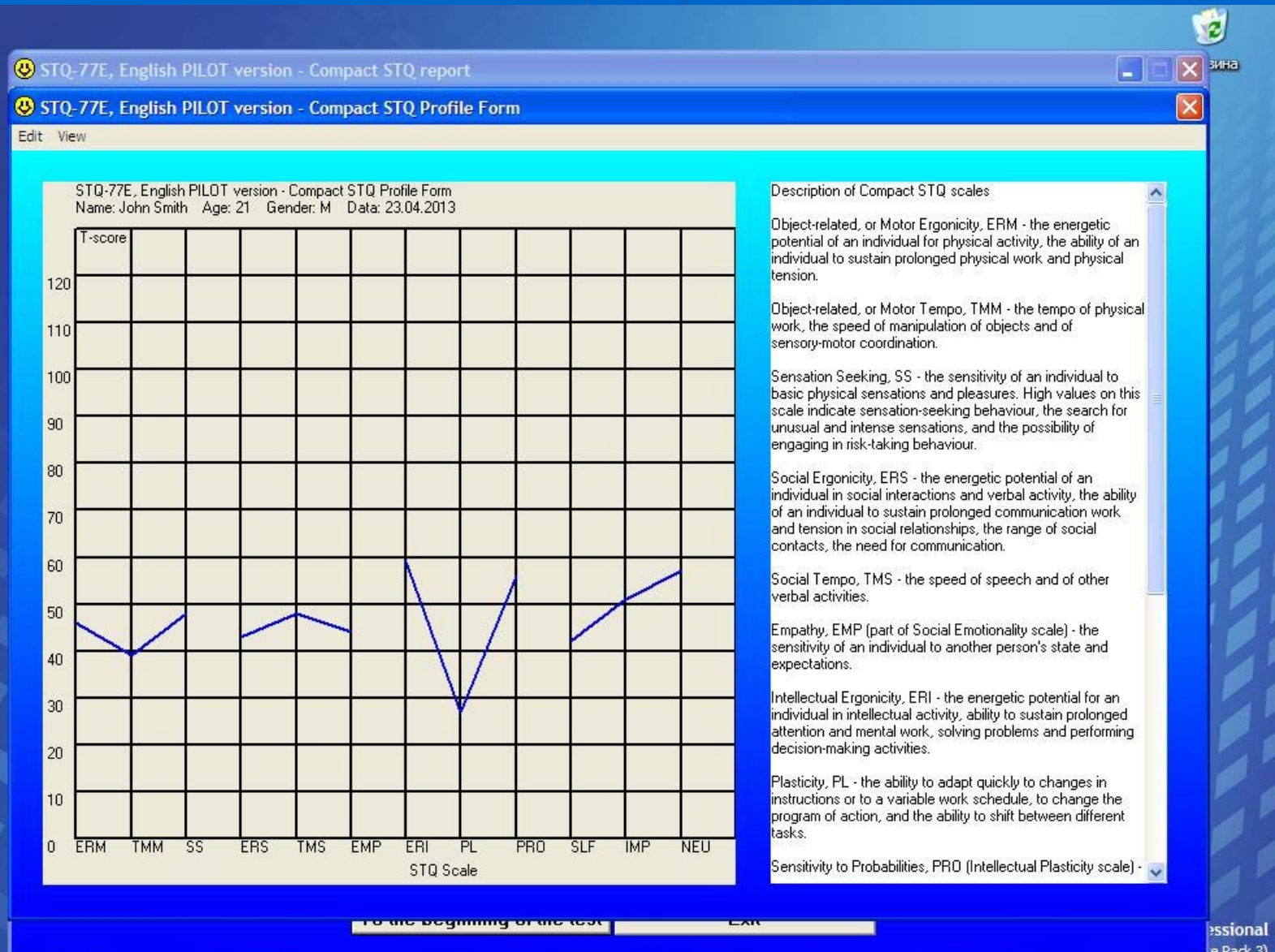
Below the dialog box, the following T-scores are listed:

- T-score for ERM scale (from 19 to 72): 46;
- T-score for TMM scale (from 20 to 69): 39;
- T-score for SS scale (from 10 to 73): 48;
- T-score for ERS scale (from 20 to 66): 43;

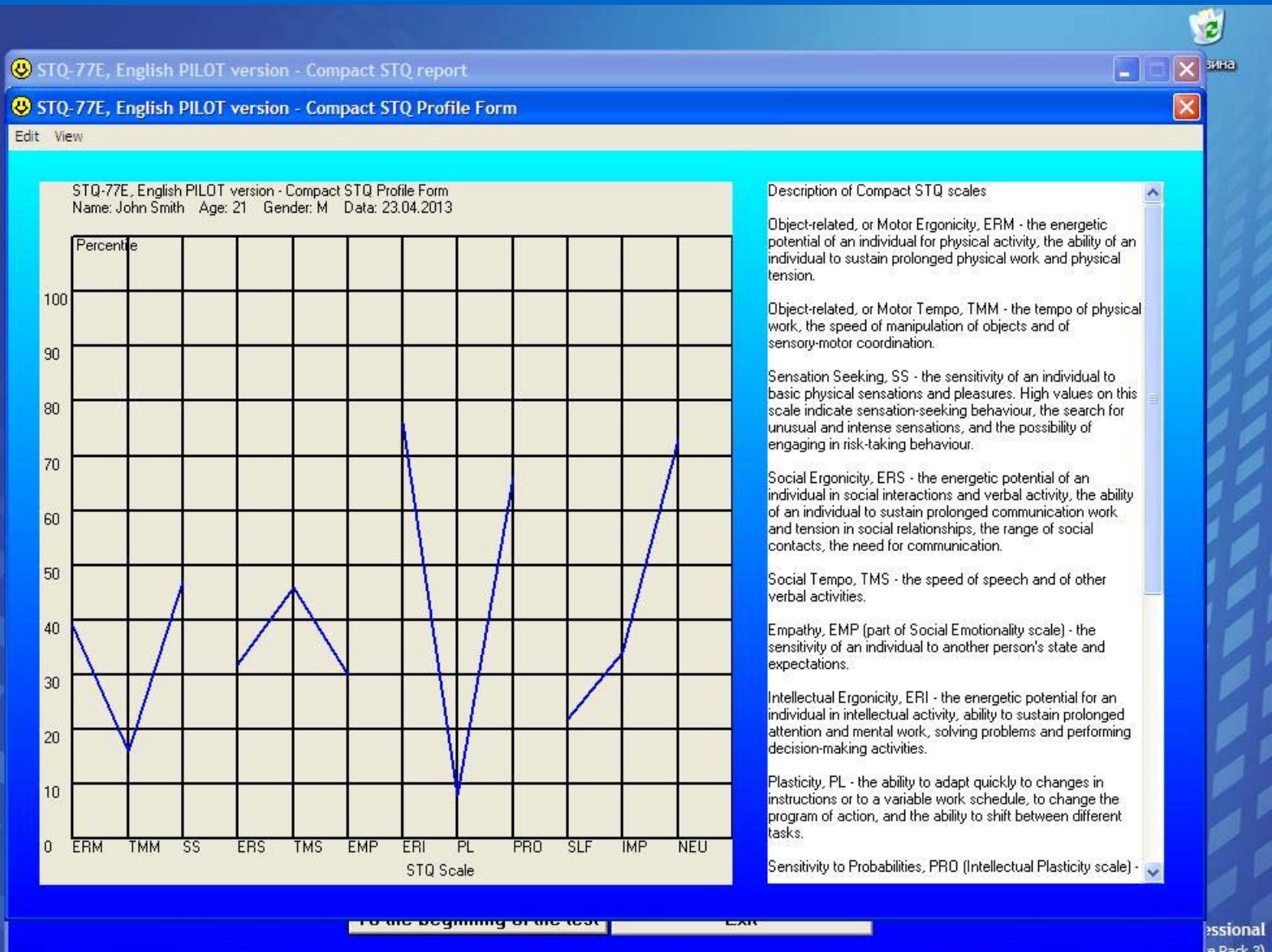
At the bottom of the main window, there are two buttons: 'To the beginning of the test' and 'Exit'. The Windows taskbar at the bottom shows the Start button, taskbar icons for 'Мой компьютер', 'Панель управления', 'Structure of Tempera...', and 'pic04.JPG - Paint', along with the system tray showing 'EN', a clock, and the time '18:25'.



# Structure of Temperament Questionnaire (STQ)



# Structure of Temperament Questionnaire (STQ)



To the beginning of the test

Exit

Professional  
Pack 3)