

Supplementary material

Questionnaire for the evaluation of the standpoints of psychiatrists and psychologists concerning psycho- diagnostic tests. The original questionnaire was in Hebrew. The different questions, translated to English, are presented together with Mean $\pm$ SEM for each profession.

Instructions for participants

Dear participant,

As part of the ongoing work in mental health, the question of diagnosis of the mental disorder from which the patients suffer, often comes up. The psychiatric tools used for diagnosis are interviews and clinical examinations of the patient, in addition to the use of mostly structured questionnaires. Psychological tools include interviews and psychological examinations of the patient, but psycho-diagnostic tests ("tests") are also often used.

Psycho-diagnostics tests are performed by psychologists. The request for the diagnosis of a patient comes from psychologists, psychiatrists and even the legal system. The diagnosis itself can be performed in a hospital setting or in an outpatient one.

The purpose of this questionnaire is to evaluate the attitudes of various professionals regarding the reliability and validity of psycho-diagnostic tests.

The questionnaire is anonymous; however, participants are asked to provide background information about their training, experience and the main professional framework in which they work. These details are intended to help examine the differences between the various professionals in the field of mental health.

Demographic data

Date:

Sex: Male\female\other

Age:

Occupation: Senior\Junior Psychiatrist, Senior\Junior Psychologist

Years of seniority in the field:

Country where degree was obtained: Israel\other

Primary workplace: General hospital\ Psychiatric hospital\Outpatient clinic\Private clinic

Primary population treated: Mental health\Education\Welfare\Rehabilitation\Geriatrics\Other

Do you identify with a particular psychotherapeutic approach? No\Yes, psychodynamic\Yes, cognitive behavioral (CBT)\ Yes, other

Statements

Here are some statements evaluating attitudes regarding psycho-diagnostic tests. For each statement, please mark to what extent you agree with it. There may be statements that are not directly relevant to your professional position, answer according to your perception on the subject (6-point Likert scale: 1 - Disagree very much, 2 – Disagree, 3 - Tend not to agree, 4 - Tend to agree, 5 – agree, 6 -Agree very much).

Psychometric Properties and Scientific Validity

	Psychologists Mean $\pm$ SEM	Psychiatrists Mean $\pm$ SEM
Psycho-diagnostic tests are accurate as a diagnostic tool	3.97 $\pm$ 0.13	3.40 $\pm$ 0.13
Psycho-diagnostic tests are valid (i.e., the diagnosis will remain the same over time)	3.92 $\pm$ 0.12	3.48 $\pm$ 0.11
Psycho-diagnostic tests are reliable (i.e., the same diagnosis will be given in repeated tests)	4.04 $\pm$ 0.11	3.73 $\pm$ 0.11
Psycho-diagnostic tests can detect impersonation	4.04 $\pm$ 0.12	4.00 $\pm$ 0.11

There is a relation between the psychiatric diagnosis and the results of the psycho-diagnostic tests	3.94 ± 0.10	3.71 ± 0.12
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Perceived accuracy of psychodiagnostic tests in diagnosing psychiatric disorders

	Psychologists Mean ± SEM	Psychiatrists Mean ± SEM
Psycho-diagnostic diagnosis is accurate in diagnosing psychotic disorders	4.11 ± 0.13	3.62 ± 0.12
Psycho-diagnostic tests are accurate in diagnosing affective disorders	4.32 ± 0.13	3.70 ± 0.12
Psycho-diagnostic diagnosis is accurate in diagnosing anxiety disorders	4.21 ± 0.13	3.84 ± 0.10
Psycho-diagnostic tests are accurate in diagnosing personality disorders	4.32 ± 0.14	4.11 ± 0.13

Perceived Influence of Psychodiagnostics Tests on the Need for Treatment

	Psychologists Mean ± SEM	Psychiatrists Mean ± SEM
Results of psycho-diagnostic tests influence decisions regarding drug treatment	3.49 ± 0.16	3.00 ± 0.13
Results of the psycho-diagnostic tests influence the choice of type of drug treatment, if possible	3.21 ± 0.15	2.64 ± 0.12
Results of the psycho-diagnostic tests influence the decision whether psychological treatment is needed	4.62 ± 0.16	4.07 ± 0.13
Results of the psycho-diagnostic tests influence the choice of type of psychological treatment, if possible	4.37 ± 0.16	3.97 ± 0.13

Professional Engagement and Expertise in Psychodiagnostic Assessment

	Psychologists Mean ± SEM	Psychiatrists Mean ± SEM
I often use the results of psycho-diagnostic tests for diagnosis	4.25 ± 0.17	3.58 ± 0.16
I often perform psycho-diagnostic tests	4.07 ± 0.21	2.53 ± 0.17
I often read recent literature in the field of psycho-diagnostics	3.42 ± 0.20	2.01 ± 0.12
I feel proficiently knowledgeable in the field of psycho-diagnostic diagnosis (familiarity with the names of tests, their purpose and their grading system)	4.56 ± 0.13	3.36 ± 0.13

Referral Practices and Diagnostic Self-Reliance

	Psychologists Mean $\pm$ SEM	Psychiatrists Mean $\pm$ SEM
I often refer patients for psycho-diagnostic diagnosis from the public sector (if you work in the public service)	4.21 $\pm$ 0.21	3.93 $\pm$ 0.17
I often refer patients for psycho-diagnostic diagnosis from the private sector (if you work in the private sector)	3.18 $\pm$ 0.24	2.87 $\pm$ 0.18
I feel that I can rely on the results of psycho-diagnostic tests, in determining a diagnosis	3.86 $\pm$ 0.14	2.99 $\pm$ 0.14
I feel confident in my ability to diagnose, without the use of psycho-diagnostic tests	4.06 $\pm$ 0.13	4.62 $\pm$ 0.12

Emotional Reactions and Attitudes Toward Psychodiagnostic Testing

	Psychologists Mean $\pm$ SEM	Psychiatrists Mean $\pm$ SEM
I feel powerless when the clinical decision does not take into account the results of psycho-diagnostic tests	3.04 $\pm$ 0.16	2.14 $\pm$ 0.10
I am angry when psycho-diagnostic tests are spoken ill of	3.28 $\pm$ 0.16	2.88 $\pm$ 0.15
I feel satisfied when great importance is attached to the results of psycho-diagnostic tests	3.49 $\pm$ 0.16	3.11 $\pm$ 0.15
I feel frustrated when great importance is given to the clinical interview, over that of psycho-diagnostic tests	2.68 $\pm$ 0.13	2.25 $\pm$ 0.12
I feel significant when I diagnose using psycho-diagnostic tests	3.98 $\pm$ 0.21	2.71 $\pm$ 0.19