

**STRESZCZENIA WYSTĄPIEŃ NA KONFERENCJI
/ ABSTRACT BOOK
ALL-UKRAINIAN SCIENTIFIC AND PRACTICAL TELECONFERENCE
WITH INTERNATIONAL PARTICIPATION**

**"POLTAVA'S DAYS OF PUBLIC HEALTH"
MAY 31, 2019, POLTAVA, UKRAINE**

PSYCHOMETRIC SCREENING OF THE "NON-EXISTENT ANIMAL" PROJECT METHOD RESULTS

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Introduction: The popularity of designing methodologies has been growing recently since they are less disposed to falsify data from the subjects than interviewers can. Its aim is hidden so the testee cannot guess the interpretation methods of diagnostics markers and its connection with the different personality demonstration. The methodology called "The Picture of Non-existent Animal" is used very often for personality examination. The group of psychologists performed "psychological qualification of methodology" in 2004. The particular features of non-existent animal related to some psychological characteristics, were joint into eight symptom-complexes. The picture interpretation was like details rendering according to the specific catalogue. There is a problem of designing methodologies standardization. First, they are characterized by the qualitative approach of personality examination, but not the quantitative one. Some methodologies have no mathematical tool to process data results.

The aim: Creation of a computer software application to object and standardize the picture analysis and interpretation.

Materials and methods: The picture of "Non-existent Animal" methodology was represented according to the standards. The picture was estimated by the 141 indicators (the picture moved above, moved down, picture moved to the right, a big picture, full-page image, a small picture in the lower angle of the page), the position of the picture to the page were connected into 34 groups (the location of the picture in the page, the size of picture, the character of the lines, the representation of the head, eyes etc.). Each feature is converted into the particular amount of the points depending on the characteristic degree. The emotional and personal sphere was estimated integrally in points by 11 scales: anxiety, scares; aggression, auto-aggression; active defense; passive defense; asthenization, depression; hysteroid demonstrative actions; infantilism; introversion, scare of active actions; the high social adaptation; rationality; extraversion.

Results: The psychological symptoms of dominative scales need the correction first. The psychometrical screening was designed to the psychoemotional status evaluation of the mentally healthy people. It can be included into the complex examination of patients in the hospital of internal diseases alongside with "State of health, Activity, Temper" (SAT) methodology, especially when the pathology has the psychosomatic direction. The quantitative approach in psychoemotional sphere estimating gives us an opportunity to estimate the psychological status in dynamics, before and after the treatment for example. While examining a picture the psychologists avoid the psychologist's fallacy of individual data interpretation thanks to their "clinical experience". Usually there is no need to diagnose many patients and examination of their pictures. In case of patients' personal characteristics estimation, as examining dehelminthization effectiveness (especially enterobiasis) of the organized collective members, there is need to process many pictures. It is easy to perform if using a software application.

The suggested software application for results processing allows using the methodology "Picture of Non-existent Animal" by not only the psychologists, but also family doctors, pediatricians, obstetrician-gynecologists as well. Specialists noted the objectivity and easiness to use of this additional psychological tool. It is in progress of implementation into academic institutions nowadays.

Conclusions: 1. The digital approach to evaluation of the designing methodology "The Picture of Non-existent Animal" gives the opportunity to examine quantitatively the psychoemotional status of the patient, also in dynamics if needed. 2. The screening methodologies can be implemented widely in Health-Care institutions and Education and Training centers, even if there is no a salaried psychologist. 3. The timely revelation of psychoemotional abnormalities and its naturopathic correction are the preventive vectors for the psychosomatic diseases.

KEY WORDS: psychoemotional status, designing methodologies, aggression, asthenization, introversion.

THE STUDY OF AWARENESS OF SMOKING AS SOCIALLY NEGATIVE FACTOR AMONG POLTAVA CITIZENS

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Introduction: The topic of smoking is currently the leading place in research and discussion. Taking into account that Ukraine is the leader among the European countries in mortality from non-infectious diseases (cardiovascular, oncological, respiratory diseases, diabetes) - as much as 86% of all deaths. Tobacco is one of the leading risk factors for non-infectious diseases.

The aim: To study the awareness of the population of Poltava about the effects of smoking, with the further development of effective preventive measures depending on the age of people and the frequency of smoking.

Materials and methods: Based on the medical-statistical method of research, as well as a survey and questionnaire survey among the city's population, we analyzed 400 questionnaires.