

деяких випадках мати не позитивний результат, а негативний.

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ANALYSIS OF AUTOMATED PSYCHODIAGNOSTIC PROGRAMS FOR FIREFIGHTER

Rapid development of computer technologies allows us to apply new opportunities for psychodiagnostic of firefighters. The principal requirements for psychodiagnostic programs are quick use with less resources. Psychologists will have new opportunities for conducting research with a large sample, for reation of mathematical models, for data collection of future research. The automation of the psychodiagnostic program expands the scope for psychological prevention and monitoring of the current state of the firefighters.

The activities of firefighters are linked to the regular stress and risk to the life. Firefighters are constantly responsible for their lives and life of the injured. It affects the emotional state and stress. The person can work as firefighter if he/she has an excellent physical training, special skills and high stress resilience. An assessment of psychological state of the firefighter is carried out during the professional selection and their work. In order to diagnose psychological conditions more effectively, a computerized diagnostic programs are being used by psychologists. In Ukraine, there are automated psychodiagnostic methods for firefighters which is developing today.

It is SPAS-5 which allows to conduct psychophysiological research of candidates for the fire department by the following criteria:

- Working memory;
- Reaction to the moving object;
- Lability of neural processes;
- Simple Analogies to determine intellectual abilities [4].

There are foreign computerized psychological two types of test systems for firefighter such as online and mobile applications.

The first example is the PQA test that has been developed to determine the psychological characteristics of a potential firefighter. It is used in America, Australia and Canada with minor modifications. This test is presented in both electronic and paper form at the choice of the candidate [1]. The main criteria include:

- Working with Others;

- Commitment to Diversity and Integrity;
- Confidence and Resilience;
- Commitment to Excellence;
- Commitment to Development;
- Situational Awareness;
- Openness to Change.

The second types of computerized testing is mobile application aims to determine if firefighters show any symptoms of PTSD. Different research on the share of firefighters with PTSD varies 17%-37% whereas the figures for the common population are much lower – just 1%-8%. The PTSD symptoms development can be prevented by the psychological methods used in a regular and timely manner [2].

Therefore, for these requirements a test program was developed supported by of the National Center for Post-Traumatic Stress Disorders. The developed two test forms for DSM-IV and DSM-V. The quick screening of PTSD symptoms that have five questions are developed. After completing you can print off the form and send it via the post, or completing her online it and email it in. There is also a mobile application “TSD Coach” developed by the US Department of Veterans Affairs:

- Symptoms of PTSD,
- Choose relaxation methods,
- Determine your stress level.

The application is updated in time, with the addition of new methods of relaxation and changing issues in diagnostic techniques. The advantages of the application that it allows quickly determine the level of emotional tension and always upgrade. Disadvantages: functioning only in English, lack of preservation of previous test results.

In this way, automation reduces the time and resources which spent on psychological research. There are new opportunities in the psychological studies of firefighters. Forecasting and implementation of timely psychological prevention of firefighters.

Ukrainian automated psychodiagnostic program SPAS-5 has its disadvantages of old software functioning, use of outdated test methods.

The disadvantages of the foreign test program for fire department are the lack of storage of candidates data, the lack of fast data processing and absence of language adaptation.

The disadvantages of the PTSD Coach mobile application are the lack of data storage, functioning only in English, the lack of online communication with a psychologist for psychological help or consultation.

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USING INFORMATION TECHNOLOGY IN GOVERNMENT OFFICIAL LANGUAGE TRAINING

According to the modern challenges, the Ukrainian education system is facing currently, it has to be admitted to the fact it is high time we rethought the idea of integrating information technology into the curriculum and embedded them widely into learning process.

Thus, the thesis focuses on the role of using information technology in teaching English for special purposes on the Language Training Department of Public Administration in the Sphere of Civil Protection Institute.

The previous academic year of (2018 – 2019) the listeners of the department were questioned on the point of the necessity of using modern devices while participating in classroom activities and performing self-preparation at home.

A keen interest in using YouTube, the Internet educational sites and other online products was shown by the vast majority of the students.

24-hour instant access to the Internet and portable digital devices such as phones and tablets build the premise to maintain the main incentives to vote in encouraging both students and teachers to use modern technologies in class.

As a result, the point of view that teaching methods had to be changed accordingly was adopted.

Due to the listeners professional interests (Pre-hospital help, State Fire Rescue, Special Aviation Rescue and Meteorology procedures), the sites with free access to a number of appropriate exercises, videos from YouTube for language for specific purposes skills development were chosen.

The idea of fast vocabulary developing competence was adopted from the interpreter's technique and a number of exercises with the list of special vocabulary was implied to satisfy the professional needs of listeners. All information was presented in digital format giving the students a splendid opportunity to build up their own learning curves.