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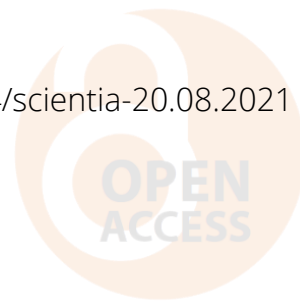
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SECTION 20. PSYCHOLOGY AND PSYCHIATRY

Ponomarenko Ivan

Adjunct of the Department of Psychology of Activity in Special Conditions
National University of Civil Defense of Ukraine, Ukraine

Afanasieva Natalia

Doctor of Psychological Sciences, Professor, Associate Professor of Psychology
Activity in Special Conditions
National University of Civil Defense of Ukraine, Ukraine

INFLUENCE OF TOLERANCE TO UNCERTAINTY IN DECISION MAKING BY RESCUE

The rescuer's professional activity is always associated with a high risk to life of events that have uncertainty and require decision-making. For effective decision-making, the rescuer must be tolerant of uncertainty. The rescuer's decision in a situation of uncertainty includes a system of cognitive actions based on motivational, emotional and volitional components forcing him to be tolerant of uncertainty.

E. Frenkel-Brunswik suggested that displaced ambivalence can manifest itself at the cognitive level in the form of rigid and inadequate perception of reality. She described a type of personality with a high level of intolerance to uncertainty, characterized by "a tendency to resort to decisions on the principle of black and white; to make hasty conclusions without taking into account significant factors and the real state of affairs; the desire for unconditional acceptance or rejection in relationships with other people", the relative inability to change their behavior, which reproduces past experiences, but does not correspond to the changed situation [1]. The concept of authoritarian individuality connects the manifestations of tolerance to uncertainty with interpersonal tolerance, impartiality, objectivity of assessments and judgments, behavioral and cognitive flexibility. The peculiarity of the rescuer in performing tasks is his unique ability to make decisions in the most difficult conditions (high uncertainty, the presence of the influence of many independent factors, lack of time, high responsibility, etc.). However, it is in the decision-making processes that the specific features of information processing inherent in the subject are most clearly revealed - "deviation from rationality".

These are the non-implementation of strictly rationalist decision-making procedures due to the reduction of the possibilities of operative information processing, and the limitation of possible consideration of probabilistic characteristics of situations, and the influence of emotional and personal factors, and deformation of choice under the influence of socio-psychological determinants. Therefore, the problem of decision-making is organically linked to tolerance for uncertainty and plays a significant role in the practical activities of rescuers [2]. The central psychological mechanism of decision-making is the interaction of intuitive and logical in the human psyche. An intuitive solution always precedes a logical one. This is due to the fact that a logical solution arises only on the basis of intuitive, when the problem is actually solved. The logical solution is motivated by the need to convey intuitively found to another person, to justify, prove, use to solve a more complex problem of the same type. It is here that there is a need to express the decision in speech, to formalize it in speech, and sometimes to formalize, in other

words, to design logically. Uncertainty of the situation, as a rule, seeks to reduce cost-effectiveness, because in this case the solutions are achieved by the strain of intellectual, emotional and physical strength and is determined by the rescuer's ability to act in such a situation, ie to be tolerant of uncertainty. For non-standard tasks, this approach is unacceptable due to the uncertainty and inconsistency of their content, masking and latency of some aspects of the problem situation, the multiplicity of possible solutions. In this case, the decision can be meaningfully defined as superficial (minimum score), trivial, far from successful, profitable, partial, close, accurate (highest score).

Tolerance to uncertainty provides the construction of a psychological model of management and executive tasks. In situations of uncertainty, the reproductive method of constructing an internal model of action is insufficient to ensure its systemicity and consistency with the norm of activity that is set. Tolerance to uncertainty in the decision of the rescuer in situations of uncertainty actualizes and dominates, on the one hand, mental processes of reflexive and creative thinking, and on the other hand - emotional and psychological stability, the optimal functioning of which ensures the effectiveness of this decision.

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1. Frenkel-Brunswik E. Tolerance of Ambiguity as a Personality Variable. *American Psychologist*. 1948. Vol. 3. P. 268.
2. Lesechko MD, Chemeris AO, Rudnitskaya RM *Psychology of management decision-making and creating effective teams: A textbook*. - Lviv: LRIDU UADU, 2003. - 88 p.

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Contact details of the organizing committee:

21037, Ukraine, Vinnytsia, Zochykh str. 18, office 81

NGO European Scientific Platform

Tel.: +38 098 1948380; +38 098 1956755

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