

## **Title: Choosing a strategy of behavior in a situation of transitivity**

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### **Abstract**

The theoretical and empirical data obtained in recent years made it possible to identify two types of transitivity - crisis and fluid. Both of them are intensified in a pandemic situation, with crisis transitivity more correlated with the first wave of the pandemic, and fluid transitivity with the second wave and continuing changes associated with the modification of viruses and new types of vaccination. As our data showed, during the second wave of the epidemic, the style of information identity changed. The latest data showed that the number of people with of information identity style increased from 61% to 74% for elderly and from 56% to 63% for young. We assumed that young respondents are less guided by information sources when choosing behavior and type of vaccination than aged. To test this assumption, we study the behavior in two different situations - choosing the type of vaccine and choosing a movie to watch. We check the time and use a short post-decision questionnaire. Also we ask to choose one of the three proposed situations in virtual reality helmet. We also fix the time and use the questionnaire, as well as eye tracking. The obtained results confirmed the assumption about the difference in decision-making time in different tasks. Young respondents spent more time choosing films, while older respondents spent more time choosing a vaccine. However, the answers showed that the significance of the task does not directly depend on the solution time ( $r= 0.031$ ,  $p<0.001$ ). The importance of the task is associated to a greater extent with education and motivation ( $r=0.778$ ,  $p<0.001$ ). Apparently, these factors show a greater familiarity with a specific problem of people of different ages and, accordingly, a shorter choice time. In the second series, conducted with a virtual reality helmet, no differences were found between respondents of different ages.

### **Biography (upto 150 words)**

Tatiana Martsinkovskaya has completed her PhD in 1990 at Moscow State University, and 5 years later, in 1995 became professor of psychology, also at Moscow State University. Till 2016 year worked at Psychological institute as the director of department. Now is the director of Institute of Psychology, Russian state university for Humanitarians (RGGU-RSUH). She has over 300 publications that have been cited over 3700 times and her publication H-index is 27. She has several grants and is the editor-in-chief in two journals as well as the member of editorial board of reputed journals

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