



**Report of the member of Thesis Council on the Thesis
“Psychological time and economic mind: social and psychological analysis”
submitted for the completion of a scientific degree of candidate of psychological sciences
in Specialty 19.00.05 - Social Psychology
by Zabelina Ekaterina Vyacheslavovna
at Chelyabinsk State University**

I thank you for the invitation to review the Ph.D. thesis of Zabelina Ekaterina Vyacheslavovna which I accept and submit herein the review report as requested.

General comments

Dissertation provides an overwhelming insight into economic psychology of time focusing mainly to the conceptual and organizational associations between two keywords – the psychological time of personality and economic mind of a personality and a group. This thesis addresses the highly relevant and vital areas of social psychological research integrating the current and historical/classical research with arising new areas in the nowadays economic psychology of time as developed and tested multi-component model.

The dissertation consists of two sections – theoretical and empirical, separated into ten main chapters that are thematically coordinated integral parts of the Thesis. The main results of the dissertation research were published and referred in 25 scientific papers with nine of the publications have indexed in Web of Science during last five years, where most of them the doctoral student is the first author.

The dissertation consists of an introduction, main chapters, findings, and conclusions with recommendations. The thesis is well structured and correctly presented. There are both a Russian and an English part of the dissertation, whereby the thesis is written in good English utilizing suitable academic terminology. The dissertation comprises 274/234 pages in each language version and nine appendixes (mainly) about used research methods.

Theoretical and methodological basis of the research are works of leading authors as well as references from valid and relevant scientific literature based on 808 sources for the discussed field, whereby a half of references are in Russian or in English mostly current sources from the 2000s. The literature used as a source of information is impressive and very large.

The key conclusions of the dissertation research are substantiated by overwhelming empirical data and stem from very rich research body. The dissertation has a clear contribution and interesting results, and it addresses a renewed and evolving topic. No major criticism regarding the overall quality of the work I should like to move on to the specific areas of dissertation with some issues which could be addressed to specify through academical discussion.

Specific comments

Introduction to the main text is proper including the general theoretical and methodological foundations of the study highlighting the importance of the issue and the relevance of the research topic. This part is well written and provides a good background for understanding the rest of the thesis. The (general) aim of the study and object and subject of the dissertation have explained. As well as (general) theoretical hypothesis and (specific) seven empirical hypotheses of the research have presented, whereby the general theoretical hypothesis is postulated as one-side effect between the psychological time and the economic mind of an individual with mediated factors. At the other side, the

theoretical model of this dissertation (Chapter 4, Paragraph 4.2) postulates causal relationship between psychological time and economic mind with mediating effect of external and internal factors. It raises a question; I would like to ask the candidate to answer during the defense process: How the developed theoretical model of the causal relationship between the psychological time and economic mind has received empirical confirmation?

Section 1 introduces and discusses previous theoretical-empirical topic-related material (Chapters 1-3) with presenting the theoretical model and methodological background consisting of 18 research methods (Chapter 4), whereby three of the instruments were adapted during this research process. The author presents theoretical model as a foundation for the empirical part of the dissertation as well as conceptualize all main keywords of the dissertation. This part is well written and provides a very good background for understanding the rest of the thesis. It is the evidence of the deep theoretical knowledge and very good orientation in the problem discussed in the thesis.

Section 2 builds on the conceptualization proposed in previous theoretical chapters and presents and discusses thematically research results across six different areas (Chapters 5-10) each addressing a specific problem with separate and comprehensive research tasks. In general, the coverage of the development of the triangulation of methodology and integration of quantitative and qualitative research methods is thoughtful and coherent. Used research methods are appropriate to the aims and empirical hypothesis formulated in the thesis. The advantage of such a structure of Section 2, consisting of integral parts, is that it can be read, and analyzed separately. However, a disadvantage appears, in that some portions of valuable information found in the separate chapters are paid only superficial attention as measurement techniques and design of different types of studies. The large number of results in different fields of the dissertation research are well presented with the appropriate statistical analysis and their interpretation is at a high scientific level demonstrating a solid understanding of the research topic. Nevertheless, concerning the methodological part of the thesis I would like to make one critical comment – research procedures are presented without describing the ethic of research. Also, I would like to ask the candidate to answer a question as academical discussion during the defense process: What was the author's role and contribution to the joint research projects as a co-researcher?

In the final section the thesis main findings and general conclusions of the work are summarized. Also, Author highlights the key findings that represent the valuable basis for recommendations, expressing some thoughtful reflections on the research process and future directions for work in this area.

The thesis is prepared in good editing standard. All the figures and tables are carefully prepared and clearly presented. The language is comprehensive and coherent while errors and inaccuracies are relatively rare – e.g., there are Russian sections in the English part of the dissertation (pp. 39, 86, 96, 158); suggested revision is to draw intersecting circles at the Figure 4.1.1.

Conclusion

Despite the above-mentioned minor remarks for academical discussion, this PhD thesis is clearly the result of great deal of ongoing research work and much effort has been devoted to deliver a high-quality thesis bringing new evidence in social psychology in general with special identification area of economic psychology of time. The present thesis is independently written PhD thesis with identifiable contribution of the Author, which meets the general requirements for this type of academic works.

For the reasons and under consideration of the reservations named above, I recommend the PhD thesis entitled “Psychological time and economic mind: social and psychological analysis” by Ekaterina Zabelina for acceptance and for a defence.

Associate Professor Kristi Kõiv, PhD University of Tartu, Estonia

