



THE CHALLENGES OF STUDYING PERSONALITY IN DIFFERENT SUBJECTS.

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Abstract: Studying personality across different subjects presents significant challenges for researchers. This abstract explores the difficulties encountered in understanding personality from a multidisciplinary perspective. The article highlights the necessity of overcoming conceptual variations, measurement issues, methodological differences, contextual influences, and limited collaboration. To address these challenges, researchers must foster interdisciplinary collaboration, develop shared terminology and measurement tools, embrace mixed-methods approaches, consider contextual factors, promote transdisciplinary research, and encourage open science practices. By implementing these strategies, researchers can enhance their understanding of personality and pave the way for a more comprehensive and integrated approach to studying this complex construct.

Keywords: personality, terminology, understanding personality, challenges, mixed – methods approaches, interdisciplinary collaboration, promote researches.

Introduction:

Personality, as a multidimensional construct, has captured the attention of researchers across various academic disciplines. However, the study of personality in different subjects poses several challenges. This article explores the inherent difficulties encountered when studying personality in diverse disciplines and highlights the implications for our understanding of this complex phenomenon.

Conceptual Variations: One of the primary challenges in studying personality across different subjects lies in the conceptual variations across disciplines. Psychology, sociology, anthropology, and other fields each have their own perspective on personality, emphasizing different aspects and dimensions. These conceptual variations can lead to inconsistencies and hinder the development of a unified understanding of personality.

Measurement Issues: Measuring personality is another obstacle researchers face when studying it in different subjects. Each discipline often employs its own set of measurement tools and techniques, making it challenging to compare and integrate findings. Psychologists may use self-report questionnaires, behavioral observations, or projective tests, while other fields may rely on qualitative interviews or ethnographic methods. The lack of standardized measures across disciplines hampers cross-disciplinary comparisons and limits the generalizability of findings.

Methodological Differences: Differences in research methodologies further complicate the study of personality in different subjects. Experimental designs are prevalent in psychology, allowing for controlled manipulation of variables. In contrast, sociology may adopt survey-based approaches or conduct large-scale observational studies. Biological sciences may delve into genetic or neurobiological investigations. These methodological differences can impact

the types of questions asked and the conclusions drawn, making it challenging to synthesize knowledge across disciplines.

Contextual Influences: The understanding of personality is strongly influenced by contextual factors, including cultural, social, and environmental influences. However, different subjects may focus on different contextual dimensions. For example, sociology may emphasize the impact of social structures and norms on personality, while psychology may examine individual differences within a specific cultural context. Neglecting these contextual factors can lead to a limited understanding of personality and hinder interdisciplinary dialogue.

Limited Collaboration: Collaboration and interdisciplinary dialogue are crucial for advancing our understanding of personality. However, researchers studying personality in different subjects often work in silos, limiting the exchange of knowledge and perspectives. Lack of collaboration hampers the integration of findings, inhibits the development of comprehensive theories, and restricts the potential for interdisciplinary breakthroughs.

Overcoming the challenges of studying personality in different subjects requires a concerted effort from researchers across disciplines. Here are some strategies that can help researchers overcome these challenges:

Foster Interdisciplinary Collaboration:

Researchers should actively seek collaboration and create opportunities for interdisciplinary dialogue. Interdisciplinary teams can bring together experts from different fields to share knowledge, methodologies, and perspectives. Collaboration allows for a more comprehensive understanding of personality by integrating diverse insights and approaches.

Develop Shared Terminology and Concepts:

To facilitate communication and understanding across disciplines, it is essential to develop shared terminology and concepts related to personality. Researchers should work towards creating a common language that bridges the gaps between different disciplines. This can involve establishing interdisciplinary workshops, conferences, or publications that encourage the exchange of ideas and the development of shared frameworks.

Establish Standardized Measurement Tools:

Researchers should strive to develop standardized measurement tools that can be applied across disciplines. This involves adapting existing measures or creating new ones that capture the multidimensional nature of personality while being applicable across different subjects. Standardization enables comparability and facilitates the integration of findings from diverse fields.

Embrace Mixed-Methods Approaches:

Combining quantitative and qualitative methods can provide a more comprehensive understanding of personality. Researchers can employ mixed-methods approaches that incorporate both objective measurements and subjective experiences. This approach allows for triangulation of data and the exploration of nuances that may be missed by relying solely on one method.

Consider Contextual Factors:

Researchers should incorporate contextual factors into their studies to gain a deeper understanding of personality. This involves considering the influence of cultural, social, and environmental factors on personality expression and development. Recognizing and accounting for contextual influences can enhance the validity and generalizability of findings across different subjects.



Encourage Transdisciplinary Research:

Transdisciplinary research goes beyond interdisciplinary collaboration by integrating knowledge and methods from multiple disciplines to address complex problems. Researchers should strive for transdisciplinary approaches that transcend disciplinary boundaries and foster a holistic understanding of personality. This can involve creating research teams that combine experts from diverse fields and encouraging innovative methodologies that bridge disciplinary gaps.

Promote Open Science and Data Sharing:

Open science practices, such as sharing data, methodologies, and research findings, can facilitate collaboration and replication across disciplines. Researchers should embrace transparency and open access to promote the exchange of knowledge and enable others to build upon existing research. Open science practices enhance the rigor and reproducibility of research on personality across different subjects.

Conclusion:

Studying personality in different subjects presents numerous challenges that hinder the development of a comprehensive understanding of this complex phenomenon. Conceptual variations, measurement issues, methodological differences, contextual influences, and limited collaboration all contribute to the difficulties faced by researchers. Overcoming these challenges requires interdisciplinary cooperation, the development of standardized measures, and a shared effort to integrate findings across disciplines. By addressing these issues, researchers can strive to unravel the complexities of personality in a more comprehensive and unified manner. In conclusion, researchers can overcome the challenges of studying personality in different subjects by fostering interdisciplinary collaboration, developing shared terminology and measurement tools, embracing mixed-methods approaches, considering contextual factors, promoting transdisciplinary research, and encouraging open science practices. By working together, researchers can advance our understanding of personality in a more comprehensive and integrated manner.

References:

1. Jurayeva, Z., & Rakhmonova, D. (2023). THE ROLE OF ARTIFICIAL INTELLIGENCE IN SHAPING THE FUTURE: A COMPREHENSIVE OVERVIEW. *Innovative research in modern education*, 1(8), 83-86.
2. Jurayeva, Z. (2023). CHILDREN IN PRE-SCHOOL EDUCATION TEACH A SECOND LANGUAGE (FOREIGN LANGUAGE). *Innovative research in modern education*, 1(8), 4-7.
3. Жураева, З. Қ. (2017). ПРОБЛЕМА ПЕРЕВОДА АНГЛИЙСКИХ ТЕРМИНОВ. *Форум молодых ученых*, (5 (9)), 759-763.
4. Toshpo'latova, M. (2023). INNOVATIVE METHODS OF TEACHING ENGLISH TO YOUNG PEOPLE AT HOME. *Solution of social problems in management and economy*, 2(11), 107-111.
5. Ikromovna, T. M. (2023). USING DIFFERENT TECHNIQUES IN TEACHING VOCABULARY TO ESP LEARNERS. *Finland International Scientific Journal of Education, Social Science & Humanities*, 11(5), 1512-1519.
6. Toshpulatova, M. (2023). THE ROLE OF INTEGRATION IN THE EDUCATIONAL PROCESS OF PRIMARY SCHOOL TEACHERS. *Академические исследования в современной науке*, 2(8), 95-97.

7. Nabijonova, N. (2023). ACTIVITIES TO ACTIVATE AND MAINTAIN A COMMUNICATIVE CLASSROOM. *Solution of social problems in management and economy*, 2(11), 70-74.
8. Nabijonova, N. (2023). PRINCIPLES OF CREATING A DICTIONARY OF CHEMISTRY AND BIOLOGY TERMS IN ENGLISH AND UZBEK LANGUAGES. *International Bulletin of Applied Science and Technology*, 3(10), 323-325.
9. qizi Nabijonova, N. M. (2023). CREATING A DICTIONARY OF CHEMISTRY AND BIOLOGY TERMS IN ENGLISH AND UZBEK LANGUAGES. *Innovative Development in Educational Activities*, 2(9), 40-44.
10. Allabergenova, G. M., Turobjonov, S. M., Kgolov, D. M., Soliev, T. I., Muzafarov, A. M., & Kurbanov, B. I. (2019, September). Methods of assessment of radiation factors of uranium production and their anthropogenic impact on the ecosystem. In *Modern problems of nuclear physics and nuclear technologies: the Ninth International conference* (pp. 24-27).
11. Qutbedinov, A., & Mavlonova, Y. (2023). USE OF INNOVATIVE METHODS IN TEACHING TECHNOLOGICAL EDUCATION. *Science and innovation*, 2(B3), 530-532.
12. Kutbedinov AK, K. A. (2020). The Main Factors Influencing The Development Of Logical Thinking Skills Of Students In Physics Lessons. *Solid State Technology*, 63(6), 13903-13909.
13. Kutbeddinov, A. K. (2023). GENERALIZATION OF URANIUM RADIO FEATURES IN TEACHING NATURAL SCIENCES. *Молодые ученые*, 1(15), 129-134.

