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DIVERSE PERSPECTIVES OF THE PROBLEM OF PERIODIZATION IN DEVELOPMENTAL PSYCHOLOGY

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Periodization within developmental psychology involves the segmentation of human growth and maturation into distinct, meaningful phases or stages. This concept is fundamental for comprehending and examining the intricate progression of human development. Currently, the ongoing changes in our country, including the public education system, are focused on educators and all those involved in teaching. The goals include fostering independent thinking and activity in students, as well as instilling strong moral values in them. This entails tackling intricate and weighty responsibilities, such as nurturing their critical thinking, communication skills, reading proficiency, and work aptitude. To effectively address these objectives, it's imperative to possess not only the theoretical underpinnings of pedagogy, subject-specific teaching methodologies, and a grasp of fundamental aspects of students' physiology and hygiene, but also a degree of psychological knowledge. Every educator should possess some level of proficiency in psychology, as they interact with a diverse student body of varying ages, each with unique individual traits [11].

Supporters of the notion that education and mental development operate separately posit that these two aspects progress independently and do not intersect. Advocates of this perspective, exemplified by figures like Binet and Simon, were the pioneers in devising initial assessments of cognitive aptitude. They assert that cognitive ability is inherent and remains unaffected by educational or environmental factors. The belief in the autonomy of education and mental development has influenced educational practices, often neglecting to consider the age-related traits of children [12]. Below are several rationales for the significance of periodization in developmental psychology:

Organizing and Comprehending Developmental Sequences: Periodization offers a structured framework for arranging and making sense of the diverse transformations individuals experience from infancy to adulthood. It enables researchers to deconstruct the development process into manageable segments, facilitating easier study and analysis.

Recognizing Standardized Trends: Periodization aids in recognizing standardized trends in development. It empowers researchers to set benchmarks and key milestones commonly observed in individuals during specific phases. This knowledge is invaluable for evaluating whether an individual's development is aligning with a typical trajectory or if there are deviations warranting further investigation.

Enabling Research and Comparative Studies: Researchers can employ periodization to devise studies focusing on specific developmental stages. This enables more focused examination of the distinctive attributes, obstacles, and milestones associated with each phase. It also allows for comparisons between diverse cohorts or

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XXI CENTURY RENAISSANCE IN THE PARADIGM OF SCIENCE, EDUCATION AND TECHNOLOGY INNOVATIONS

populations to comprehend how cultural, societal, or environmental influences may impact development.

Guiding Interventions and Support Systems: Understanding the unique characteristics of each developmental stage informs the design of interventions, educational initiatives, and support systems. For instance, awareness of the cognitive, emotional, and social changes occurring during adolescence guides educators, parents, and policymakers in tailoring strategies to meet the particular needs of this age group.

Anticipating and Addressing Developmental Hurdles: Periodization assists in identifying potential challenges or susceptibilities linked to specific developmental stages. For example, recognizing that certain transitional periods (e.g., adolescence, midlife) may be associated with elevated risk for mental health issues or identity formation challenges allows for proactive interventions and support.

Influencing Policy and Practices: Periodization in developmental psychology can inform policies regarding education, healthcare, and social services. Understanding the distinct requirements and traits of different developmental stages can lead to more effective and targeted policies and programs.

Enhancing Parenting and Caregiving Approaches: Familiarity with periodization empowers parents, caregivers, and educators with a deeper understanding of what to anticipate at various stages of a child's development. This can result in more informed and effective parenting strategies, as well as the creation of environments that foster optimal growth.

Advancing Theory and Research: Periodization aids in the evolution and refinement of theories pertaining to human development. It furnishes a structured framework for testing hypotheses and generating fresh insights into the processes underlying growth and transformation across the lifespan.

Periodization in developmental psychology serves as a foundational framework for understanding the multifaceted process of human growth and change. However, the concept of periodization is not without its complexities and controversies.

Diverse Perspectives on Periodization. *Discontinuity vs. Continuity Theories*: One major debate revolves around the question of whether development occurs in discrete, distinct stages (discontinuity) or as a continuous, gradual process (continuity) [6, 3]. Proponents of discontinuity argue that there are critical, qualitatively different shifts in cognitive, emotional, and social functioning at specific points in development [6]. On the other hand, proponents of continuity emphasize the gradual accumulation of knowledge and skills over time, without abrupt transitions [1].

Cultural and Contextual Influences: Another perspective acknowledges the importance of cultural, societal, and environmental factors in shaping developmental trajectories [4], [2]. Different cultural contexts may emphasize certain skills or milestones, leading to variations in the perceived stages of development [4]. Bronfenbrenner's ecological systems theory also underscores the impact of various environmental systems on an individual's development.

Critique of Universalism: Critics argue that traditional models of periodization tend to universalize the stages of development, potentially neglecting individual differences and diversity in experiences [7]. This perspective highlights the need for a



XXI CENTURY RENAISSANCE IN THE PARADIGM OF SCIENCE, EDUCATION AND TECHNOLOGY INNOVATIONS

more inclusive approach that recognizes the influence of factors such as socio-economic status, ethnicity, and gender on the developmental process.

Integration of Multiple Domains: Some researchers advocate for an integrative approach that considers various domains of development (e.g., cognitive, emotional, social) and their interplay [5]. This perspective acknowledges that development is a complex, dynamic interaction between different aspects of functioning, challenging rigid stage-based models.

Implications and Future Directions. Acknowledging the diverse perspectives on periodization in developmental psychology has important implications for research, practice, and policy-making. Researchers should consider the cultural and contextual nuances that influence development and explore methods for integrating multiple domains of functioning. Additionally, flexibility in the application of periodization models can accommodate individual differences and account for non-linear pathways of development.

The problem of periodization in developmental psychology is a complex issue that encompasses a range of viewpoints. Recognizing the diversity of perspectives is crucial for advancing the field and ensuring that developmental theories and models remain relevant and inclusive. In conclusion, periodization in developmental psychology is essential for structuring, comprehending, and exploring the intricacies of human development. It holds practical implications for education, clinical practice, policymaking, and broader endeavors aimed at supporting individuals in their journey from infancy to adulthood.

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XXI CENTURY RENAISSANCE IN THE PARADIGM OF SCIENCE, EDUCATION AND TECHNOLOGY INNOVATIONS

REFERENCES:

- 1. Baltes, P. B., & Staudinger, U. M. (2000). Wisdom: A metaheuristic (pragmatic) to orchestrate mind and virtue toward excellence. American Psychologist, 55(1), 122-136.
- 2. Bronfenbrenner, U. (1979). The ecology of human development: Experiments by nature and design. Harvard University Press.
- 3. Erikson, E. H. (1959). Identity and the life cycle. International Universities Press.
- 4. Greenfield, P. M. (2009). Linking social change and developmental change: Shifting pathways of human development. Developmental Psychology, 45(2), 401-418.
- 5. Lerner, R. M. (2002). Concepts and theories of human development (3rd ed.). Lawrence Erlbaum Associates.
- 6. Piaget, J. (1970). Piaget's theory. In P. H. Mussen (Ed.), Carmichael's manual of child psychology (Vol. 1, pp. 703–732). Wiley.
- 7. Serpell, R. (1993). The significance of schooling: Life-jackets, life chances and life histories in an African society. Cambridge University Press.
- 8. Sarsenbaeva Z. CROSS-CULTURAL INTERPRETATION OF SYMBOLS IN ENGLISH AND UZBEK LITERATURE //Евразийский журнал технологий и инноваций. -2023. T. 1. №. 10. C. 146-149.
- 9. Sarsenbaeva Z. J. Pedagogical possibilities for improving linguocultural competence by means of studying proverbs //Colloquium-journal. Голопристанський міськрайонний центр зайнятості= Голопристанский районный центр занятости, 2021. N. 5-2. C. 22-24.
- 10. https://library.ziyonet.uz/ru
- 11. Saparova Shalola Sheraliyevna. Psychic development and the problem of its periodication. characteristics of human mental development. Mejdunarodnyy nauchnyy zurnal No. 1(100), chapter 1 «Nauchnyy Focus». May, 2023. pp. 744-748.
- 12. Nishanova, Z.T. Rivojlanish psixologiyasi. Pedagogik psixologiya [Matn]: darslik / Z.T. Nishanova va boshq. Toshkent: «O'zbekiston faylasuflari milliy jamiyati» nashriyoti, 2018. 600 b.