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""5.1.3 Are Preference and Performance Communicating Vessels or Different Attributes?""""5.1.4 Dominance""; ""5.1.5 Laterality of Locomotive and Sensory Organs""; ""5.2 Structural Laterality of Locomotive Organs ""; ""5.3 Structural and Motor Manifestations of Laterality in the Ontogenetic Development of the Individu""; ""5.3.1 Prenatal Asymmetry""; ""5.3.2 Craniofacial Development""; ""5.3.3 Motor Manifestations of Laterality in the Prenatal Period""; ""5.3.4 Postnatal Development of Motor Manifestations of Laterality ""; ""5.3.5 Corpus Callosum and Hemispheric Specialization""

""6. Diagnostics of Motor Laterality Manifestation""""6.1 Diagnostic Tools""; ""6.1.1 Preference Tasks""; ""6.1.2 Preference Self-reported Questionnaires""; ""6.1.2.1 Methodological and Psychometric Shortcomings of the Most Frequently Cited Diagnostic Tool, ""; ""6.1.3 Performance Tests""; ""6.2 Evaluation of Cerebellar Dominance, New Approach for Approximation of Hemispheric Superiority""; ""7. Empirical Research""; ""8. Research Questions""; ""9. Hypotheses""; ""10. Methods""; ""10.1 Definition of Theoretical Concept""; ""10.2 Determination of Specific Theoretical Concepts""

""10.3 Determination of Structure of Diagnostic Tool""""10.4 Creating a Complete List of Relevant Items""; ""10.5 Content Validity ""; ""10.6 First Version of Test Batteries""; ""10.7 Verification of Intelligibility of Items""; ""10.8 The Research Sample and Its Size""; ""10.9 Final versions of Test Batteries Before Collecting the Data""; ""10.10 Data Analysis, Evaluation of Structure""; ""10.11 Approximation of Reliability""; ""11. Structural Equation Modeling (SEM) ""; ""11.1 Introduction""; ""11.2 Types of SEM models""; ""11.3 Confirmatory Factor Analysis (CFA)""

""11.4 Categorical Variables and SEM""

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