

<b>ID</b>	3593
<b>Curricular Unit</b>	Standards Development Engines
<b>Regent</b>	Carlos Alberto Ferreira Neto
<b>Learning Outcomes</b>	<ol style="list-style-type: none"> <li>1. Knowing the different paradigms of analysis and interpretation of the process of evolution of motor skills</li> <li>2. Understanding the process of development of motor skills</li> <li>3. Understanding the evolutionary sequences of locomotor, and manipulative thrust motor skills</li> <li>4. Mastering the techniques of qualitative and quantitative assessment of various motor skills</li> <li>5. Identify the effects of the influence of biological factors, perceptual, cognitive, and environmental education.</li> </ol>
<b>Syllabus</b>	<p>Development of fundamental concepts. Brief historical analysis of the study of motor skills.</p> <ul style="list-style-type: none"> <li>. Stability and change in the development process</li> </ul> <p>The study focused on the dynamics of the subject, the mechanisms involved, the individual differences, the influences of involvement and the relationships between the subject and involvement (Asendorf &amp; Valsiner, 1992) development. Diversity of theoretical positions of human development and influential variables. The phenomenon of "tracking" and the Stability and change in motor patterns process.</p> <ul style="list-style-type: none"> <li>. Description of the evolutionary process of motor skills (Pyramid of development of motor actions (Gallahue, 2002)</li> </ul> <p>The general and evolutionary view of fetal mobility and phase of reflex movements. involuntary reflex and mobility in the newborn. The key acquisitions in the first year of life. Effects of stimulation. The rudimentary movements. Acquisition of manipulative and locomotor sequences. Postural development. Influential factors in the acqui</p>
<b>Evaluation</b>	<p>Theme-working preparation.</p> <p>The evaluation will be made through a written assignment on a set of proposed themes (creation of a database) that includes aspects related to the observation and measurement of motor skills. This work will be planned in accordance with the directions of the conductor's chair in terms of literature review, methodology and data collection.</p>

**Bibliography**

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- Branta C,; Haubenstricker, J.; Seefeldt, V. (1984). Age change in motor skills During childhood and adolescence. In: RL Terjung (ed.). Exercise and Sports Sciences Reviews . Vol 12 Lexington. The Collamore Press.
- Gallahue, D. & Ozmun, O. (1995 ). Understanding Motor Development: Infants, children, adolescents, adults . 3rd ed. Madison: Brown & Benchmark.
- Mc Clenaghan, B. & Gallahue, D. (1985). Movimientos fundamentales: su desarrollo y rehabilitación. Buenos Aires: Medical Panamericana Editorial.
- Neto, C. (1987). mobility and development: a study of the behavior of children aged 5-6 years on the influence of different stimuli on the acquisition of teaching fundamental skills of manipulation . UT: L, Higher Institute of Physical Education. PhD thesis. Lisbon.
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