

<b>ID</b>	497
<b>Curricular Unit</b>	Technical Assessment of Motor Behavior
<b>Regent</b>	Carlos Alberto Ferreira Neto
<b>Learning Outcomes</b>	<p>1 Knowing a set of instruments for assessment of infant motor behavior, including:</p> <ul style="list-style-type: none"> <li>- Alberta Infant Motor Scale (AIMS)</li> <li>- Peabody Development Scales (PDMS)</li> <li>- Körperkoordinationstest für Kinder (KTK)</li> <li>- Test of Gross Motor Development (TGMD-2)</li> <li>- Bruininks-Oseretsky Test of Motor Proficiency (BOT-2)</li> </ul> <p>2.Familiar instruments to assess acquisitions in the aquatic environment.</p> <p>3.Knowing instruments assessing self-perception,specifically the self-perception of competence.</p> <p>4.Knowing analysis methodologies for assessing interpersonal coordination motor behavior.</p> <p>5.Knowing the scope and limits of electromyography,understanding it as a window into the processes of neuromuscular control.</p> <p>6.Knowing technical evaluation and assessment of balance and posture.</p> <p>7.Understand applications to the analysis of dysfunctional motor patterns.</p> <p>8.Understanding specificity, advantages and limitations of different techniques for the assessment of motor behavior,in order to select the most suitable method</p>
<b>Syllabus</b>	<p>Introduction:-Evaluation of motor behavior in a multidimensional perspective.</p> <p>-Different instruments and valuation techniques.Normative and criterion-referenced assessment.Assessment tools oriented product and process;- Specificity,advantages and limitations of different techniques for the assessment of motor behavior;</p> <p>Infant Motor Behavior Rating:-Explanation of the content and protocol of administration of different evaluation tools of motor behavior;-Alberta Infant Motor Scale (AIMS);-Peabody Development Scales (PDMS);- Körperkoordinationstest für Kinder (KTK);-Test of Gross Motor Development (TGMD-2);-Bruininks-Oseretsky Test of Motor Proficiency (BOT-2);-Instruments for assessment of acquisitions in the aquatic environment. Assessing self-perception:-Scale of self-perceived competence and social acceptance for children (EAPCASC), self-perceived competence, perceived competence and other real motor competence in children.Analysis of Human Movement:-Methods of analysis of interpers</p>
<b>Evaluation</b>	Written work on theme

**Bibliography**

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