| | |
|---|---|
| **ID** | 493 |
| **Curricular Unit** | Perceptual-Motor Development |
| **Regent** | João Manuel Pardal Barreiros |
| **Learning Outcomes** | 1. Understanding the classical approaches of perception<br>2. Understand the approach of ecological psychology<br>3. Knowing the perceptual-motor variables studied more<br>4. Understand the theoretical contradictions between theoretical perspectives<br>5. Knowing the most common methods of study |
| **Syllabus** | Methods of study of perceptual processes<br>The perception-action cycle<br>The work and James Gibson and Esther Thelen. The experimental designs of G. Savelsbergh as a paradigm of study d variables of perception-action.<br>Different perceptual systems and perceptual complementarity. The special case of visual perception system and the haptic system.<br>Of experiments in the perception-action motor development approach.<br>Perceptual functions in Postural, Locomotor and Manipulative development.<br>The notion of affordance and experimental applications. |
| **Evaluation** | Theme-working preparation. |
| **Bibliography** | Adolph, K. E., & Avoilo, A. M. (2000). Walking infants adapt locomotion to changing body dimensions. Journal of Experimental Psychology: Human Perception and Performance, 26, 1148-1166.<br>Barreiros, J. & Silva, P. (1995). Hand size and grasping in infants. In B.G. Bardy, R.J.Bootsma and Y. Guiard (Eds.), Studies in Perception and Action III (pp. 141-1449). New Jersey: Lawrence Erlbaum.<br>Cesari, P., Formenti, F., & Olivato, P. (2003). A common perceptual parameter for stair climbing for children, young and old adults. Human Movement Science, 22, 111-124. Connolly, K.J. (1986). A perspective on motor development. In M.G. Wade & H.T.A. Whiting, Motor Development in Children: Aspects of Coordination and Control (pp. 3-21). Netherlands: Martinus Nijhoff Publishers.<br>Gibson, E., J., & Pick, A. D. (2000). An ecological approach to perceptual learning and development. New York:Oxford University Press.<br>Gibson, J. J. (1977).The theory of affordances.In R. Shaw e J. Bransford (Eds.) Perceiving Ac |