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**Curriculum vitae:**

Master in Education Sciences: Special Education from the Fernando Pessoa University, Porto, Portugal, in 2020.  
Specialist in Neuropsychomotricity in 2023 from Centro Universitário OPET- UNIOPET;  
Specialist in Pedagogical Psychodrama from Universidade Padre Anchieta in 2001;  
Graduated in Speech Therapy in 1995, with a specialization in Third Sector Management at Faculdade Getúlio Vargas in 2008 and continued her studies in Management at Metanóia - from 2014;  
Training Method - A.N.I.R.E. Italian Equestrian Rehabilitation Association -  
Neuromotor module;  
Eagala Model training course;  
She has been a professor at the(ANDE Brasil) since 2007 and at the Escola de Equo&Terapias at Instituto Passo a Passo;  
Created the PAEDHA - Equine Therapeutic Care Program in the development of skills;  
Author and co-author of scientific research involving the topic of Equine Therapy  
Co-author of the book (in release): Talking about autism - Autism in Equine Assisted Therapy

**Category:** short paper

**Topic:** Disabilities & Symptoms: Other

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**Title:** PILOT PROJECT: ADAPTATION OF THE SEGMENTAL ASSESSMENT OF TRUNK CONTROL –SATCo – FOR EQUINE ASSISTED THERAPY

**Keyword 1:** SATCo

**Keyword 2:** Equine-assisted therapy

**Keyword 3:** postural control

**Abstract:**

The SATCo scale evaluates the trunk area with reduced postural control, which is essential information for intervention. The assessment is made in a neutral and seated position to identify the critical segment where control is not demonstrated. Goal: adapt it to equine-assisted therapy to monitor the head evolution and trunk control on horseback. We use a wooden trestle, mixed saddle, girth, stirrup leathers, stirrups, half-moon cushion, adjustable dense foam pad and three-strap belt with buckles. The saddle is fixed on the trestle by the circumference, and the stirrup leathers are adjusted to position the hips and lower limbs vertically neutral, with feet at 90 degrees in the stirrups. The hip is stabilized with the half-moon cushion, the belt is used to adjust stability in the saddle for evaluation on the trestle. Evaluations are conducted by 2 examiners: one for trunk fixation and another to create active and reactive multidirectional stimuli. Support is given below the segment being tested. It must be sufficient to stabilize it (support at the scapular waist, in the axillary region, at the lower scapula, at

the lower rib, below the lower ribs, at the pelvis, and finally, without support). The dense foam pad will position the upper thoracic to perform item 1 of the SATCo scale. The SATCo scale adaptation for the specificity of equine-assisted therapy can be performed and studied, generating data on the level of head and trunk control in static, active, and reactive modes, also categorizing the level considering the 3 levels together using the materials and the specific positioning of horse riding. The application of this scale will guide therapeutic planning, assisting in the choice of riding material, the position of the therapist's hands for support, biomechanical adjustments on the horse to offer different postural control challenges, and the practitioner's position to stimulate the ideal trunk segment according to their development stage.