Bicycling as contextualized research strategy. Reflections on the professional formation of the physical educator

Leandro Dri Manfiolete Troncoso. Universidad Austral de Chile (UACh)

ABSTRACT: The daily use bicycling stimulated with the United Nations (UN) Sustainable Development Objectives (SDS) is a theoretical and practical counterpoint to the higher education courses in Latin America due to importance of thematic. The objective this essay is to understand the social phenomenon urban cycling located to an integrative research strategy in the field of Physical Education. Taking into account scientific activity permeated by the ideals of "impartiality", "neutrality", "comprehensiveness" and "autonomy", we affirm that the vast majority of research on cycling in the Physical Education knowledge area colonized by hegemony biomedical taking control of the human body as the main cognitive value. In that sense, we ask: Could urban cycling as part of the curriculum mesh offer social values of citizenship for the formation of the physical educator? Based on the phenomenological method, based on the "Science and Values (M-CV)" model and the concept of "governmentality", we deepen critical discussion in the academic environment about active mobility by bicycle contextualized mainly in the interdisciplinarity of Colleges "Health Sciences" and "Humanities" (CAPES) from the following aspects: a) existential condition "risk - safety" of the cyclist subject; b) the promotion of the biculture in the institutional politics by the movement cicloactivista; c) urban planning aimed at motorized transport and its consequences for work with active mobility; d) organization of public policy management for recreational cycle paths; e) educational processes with bicycle in school environments. I believe that complexity of bicycling phenomenon should considered as an integrative research strategy in the professional education of the physical educator with compulsory subjects in the curricular mesh related to educational processes of the use of the bicycle in public roads that, by organizing equitably the space of public roads generate benefits for environmental health.

KEYWORDS: bicycling; active mobility; educational process; public policy; environmental health.