

Research trends on sport education in the 2008-2017 decade

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BACKGROUND AND PURPOSE

Science and research has allowed understanding the importance of Physical Education in personal development and health. Physical activity and sports constitute an essential part of children, teenagers and adults daily life. In the present work, the scientific literature published in this field during the last decade is analyzed through a bibliometric study.

METHODS

The searches were conducted Science Citation Index-Expanded and in the Social Science Citation Index (2008-2017). The search profile combines 2 search equations with terms related to physical activity ("sport **", "exercise **", "physical activity", "calisthenic **", "gymnastic **", "physical train") and the education ("educ **", "health educ **", "teach **", "learn **", "instruct **", "pedagog **", "physical educat **"), which were selected taking into account their importance in the field.

RESULTS

- The total number of articles published has been 2,438.
- The annual evolution of published articles shows an upward trend, with an annual average of 243 articles.
- The journal that published the most articles was Sport Education and Society (n=77), followed by European Physical Education Review (n=52) and Physical education & Sport Pedagogy (n=50).
- The country with the highest number of published works was the United States (n=750), followed by the United Kingdom (n=267) and Spain (n=250).

Figure 1. Chronological distribution of publications and citations



Figure 2. Map of production by countries



Table 1. Distribution by journals

Journal	Country	Papers
Sport Education and Society	England	77
European Physical Education Review	England	52
Physical Education and Sport Pedagogy	England	50
Movimento	Brazil	46
Journal of Teaching in Physical Education	United States	46
Journal of Physical Education Recreation and Dance	United States	43
Retos-Nuevas Tendencias en Educacion Fisica Deporte y Recreacion	Spain	29
Bmc Public Health	England	28
Research Quarterly for Exercise And Sport	United States	28
Plos One	United States	25
Journal of Hospitality Leisure Sport & Tourism Education	England	24
Journal of Physical Activity & Health	United States	24
Physical Educator	United States	22
British Journal of Sports Medicine	England	22
International Journal of The History Of Sport	England	21

CONCLUSIONS AND IMPLICATIONS

- A high degree of citation has been detected, with more than 20 works that have been cited more than 100 times.
- An annual increase in publications has been detected, which is a sign of the progressive interest that education represents in sports.
- The field studied is related to different thematic areas, such as social sciences, health, rehabilitation and psychology.
- Europe, the United States, Canada and Australia are the countries with the highest production in this field.

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