



## Analyzing the sociological consequences of coronavirus on physical education: Identifying challenges and providing strategies

### Poster Presentation

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### Abstract

**Introduction:** The purpose of this research was analyzing the sociological implications of coronavirus on physical education (PE) along with identifying the challenges and providing effective strategies based on other countries' educational programs and experience.

**Methods:** This research was a review-analytical study; therefore, using qualitative library study method, 100 scientific articles (articles of other countries and researches from valid scientific sources and databases) were reviewed and analyzed. Research data were classified into two forms of challenges and strategies.

**Results:** Findings showed that challenges have appeared including online education challenge (students, parents, and teachers), psychological and social challenge, and formation of a new generation of PE students, change of the nature of PE class, challenge of the students with special needs, economic challenge, and school closure. In the second part, effective strategies such as providing counseling programs to solve online education problems, specific educational strategies, professional development for PE teachers, the role of family, parents, principals and school staff, psychological solutions, reducing incompatibility and instability of interpersonal relationships, maintaining the empirical nature and dynamism of PE class, and physical activity strategy after the reopening of schools have been introduced.

**Conclusion:** Generally, range of challenges are from individual issues and micro-level constraints to macro-level constraints and issues that these range the structural and technical individual dimensions of participating in a physical education class to government decisions to reopen schools. Also, based on the challenges, the solutions include the individual level and the macro level. Therefore, the government and educational institutions alongside families can take effective steps, according to the contingent educational conditions, to improve and innovate PE programs in the country's schools, especially during coronavirus disease, while reducing the negative effects of Coronavirus outbreak and using existing capacities.

### Keywords

Sociological Challenges 3Coronavirus 3School Closure 3Online Education 3Nature of Physical Education Class

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