So far, situation and conditions in which teaching in physical education and training process are practiced have been treated very little. Furthermore, hygienic conditions, and especially reasons that cause harmful effect of dust in school sports halls, have not been treated sufficiently.

Teachers of physical education and sports coaches spend several working hours a day in closed and inadequate hygiene sports halls. This situation has constantly been present over the forty-year working experience of physical education teachers and sports coaches.

There is no need for explaining and presenting arguments how big is the impact of this situation on health of professional cadres who organize and conduct teaching and training processes.

Also, the situation is particularly worrying taking into account presence of so-called micro dust which is characterized by small harmful particles that physical education teacher permanently breath in, thus increasing the risk of pulmonary diseases.

This inconvenient situation does not only endanger health of physical education teachers and sports coaches, but also health of young people during their physical exercises together with their teachers and coaches, usually in indoor under-ventilated halls due to actual financial and economic conditions.

In this context, it should be borne in mind that adverse effect of dust which is most evident with students and athletes living in urban environments, where pollution from exhaust gases and industrial facilities, as well as smog correlates negatively with dust in school and sports halls.

Presence of dust with its harmful micro particles in school and sports halls where teaching in physical education and training process are practiced, almost can not be determined through appropriate measurements. Therefore, it is hard do say how much dust is present in a certain environment and to what extent it is harmful to health of students, athletes, teachers and sports coaches. From ecological point of view, especially in today’s modern living conditions, it is unacceptable and inhuman practice for further organization of the physical practicing process for students and athletes.

Over the last several years in the Republic of...
Macedonia have been built a great number of modern school sports halls and other indoor sports facilities which satisfy elementary hygienic standards and normative in respect of their ventilation for conducting the physical training process.

Anyway, this convenient situation should be continued with additional building of sports halls, but it is also important to take maximal care about maintaining hygienic conditions and particularly about controlling normal percent of dust presence in the halls.

The purpose of aforementioned facts and consideration in this scientific paper is not to point out critics for hygienic situation and dust presence in sports halls, in which teaching process and free activities in physical education are conducted, but to take as many as possible preventive activities and provide convenient ecological conditions. Accordingly, based on these activities, the main function and tasks of physical education would fulfilled more efficient and successful (both from personal and social aspect), as well as professionalism of cadres (teachers and coaches) who realize this function.

Therefore, based on the analysis of hypothetical and real situation of hygienic conditions in school and sports halls, the following main conclusions are possible:

In functioning of existing and new school and sports halls, maximal care is necessary for application of material and legal system criteria for maintaining high level hygienic conditions, and also for maximal avoiding dust presence during teaching and free activities in physical education and training process.

Hygienic conditions and dust presence in school and sports halls should be controlled on a regular base with appropriate ecological measurements. Results of these measurements need to be used for useful health programming and organization of teaching and free activities in physical education and sports training process.

**LITERATURE**


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ПРАШИНАТА - ЩТЕТЕН АГЕНС ЗА ЗДРАВЈЕТО НА НАСТАВНИЧКИТЕ И ТРЕНЕРСКИТЕ СТРУЧНИ КАДРИ

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Апстракт
Третирани се во вооптени и ориентирацион смисла шийеинио влијание на јащиниа во училишни и спортишки сале за физическо образование и јатенажниот процес. Това влијание се одразува и само врз здравјето на наставниците по физическо образование, но и врз здравјето на учениците и спортистите. Поради тоа е необхоодно да се води грижа за примена на материјални и праевни крийериуми за одржување на хигиенски-те услови, а во рамки на тоа и за неуравномерување на можносците за присуствување на преподавачите во училишни и спортишки сале. Во тоа насока, неоходни се сисиенски и йоситојани еколошки мероа за уредување на јащиниа, а особено на нејзини микролети, кои јатеин влијаат врз здравјето на наставниците по физическо образование и спортишки сале, како и на учениците и спортистите.

Ключни зборови: ученици, спортисти, спортишки сале, здравје, еколошки мероа