Strengthening Social and Psychological Resources - Project "Herausforderung" as a (Sports-) Pedagogical Concept in Adolescence

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Abstract: Background: Coping with crisis situations (e.g., the identity crisis in adolescence) is omnipresent in today's socialization and should be encouraged as a child. For this reason, students should be given the opportunity to create, endure and manage these crisis situations in a sporting context within the project "Herausforderung." They should prove themselves by working on a self-assigned task, accompanied by ,coaches' in a place outside of their hometown. The aim of the project is to observe this process from a resource-oriented perspective. Health promotion, as called for by the WHO in the Ottawa Charter since 1986, includes strengthening psychosocial resources. These include cognitive, emotional, and social potentials that contribute to improving the quality of life, provide favourable conditions for coping with health burdens and enable people to influence their physical performance and well-being self-confidently and actively. A systematic strengthening of psychosocial resources leads to an improvement in mental health and contributes decisively to the regular implementation and long-term maintenance of this health behavior. Previous studies have already shown significant increases in self-concept following experiential educational measures [Fengler, 2007; Eberle & Fengler, 2018] and positive effects of experience-based school trips on the social competence of students [Reuker, 2009]. Method: The research project examines the influence of the project "Herausforderung" on psychosocial resources such as self-efficacy, self-concept, social support, and group cohesion. The students participating in the project will be tested in a pre-post design in the context of the challenge. This test includes specific questions to capture the different psychosocial resources. For the measurement, modifications of existing scales with good item selectivity and reliability are used to a large extent, so that acceptable item and scale values can be expected. If necessary, the scales were adapted or shortened to the specific context in order to ensure a balanced relationship between reliability and test economy. Specifically, these are already tested scales such as FRKJ 8-16, FSKN, GEQ, and F-SozU. The aim is to achieve a sample size of $n \ge 100$. Conclusion: The project will be reviewed with regard to its effectiveness, and implications for a resource-enhancing application in sports settings will be given. Conclusions are drawn as to which extent to specific experiential educational content in physical education can have a health-promoting effect on the participants.

Keywords: children, education, health promotion, psychosocial resources

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