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Work with motivated and gifted students in physics in RCT “Mihajlo Pupin” from Pancevo – a review of the last 15 years

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Since the very beginning, Regional Center for Talents “Mihajlo Pupin” in Pančevo had a physics group. Over time, the number of classes has grown, but so did the number of students and mentors. Consequently, the achievements on national and even international competitions in physics were growing steadily. After first few years spent in experimenting different possibilities in the field of work with talented students in physics, the standard of classes has been established. Such standard, with the help of motivated students and mentors has produced a successful mechanism for preparing students for various challenges in the field of physics and beyond. This paper presents a model of working in the physics group in Regional Center for Talents “Mihajlo Pupin” in Pančevo, as well as the results our students have achieved on national and international physics and science competitions in the last 15 years of work.

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