

Correspondence physics competition of MFF UK - FYKOS - is extracurricular physical educational activity organized by university students for upper secondary school students. FYKOS is organized by Faculty of Mathematics and Physics of Charles University in Prague (MFF UK). FYKOS' main goals are: dissemination of physics, education of upper secondary school students, establishing conditions for creation of social bindings between participants (and organizers) and propagation of possibility of studies at MFF UK.

This work is the first complete text about running of FYKOS and it is also the first systematical feedback from FYKOS' participants and FYKOS' organizers. The first part is a description of all FYKOS' activities (correspondence part, camps, FYKOSí Fyziklání and others). The second chapter includes an analysis of statistical survey of FYKOS' participants. Other chapters are dedicated to the description of gathering feedback and its interpretation. The feedback was made in several ways - interviews, web questionnaire and email questionnaire. Special attention was turned to study and professional development of former participants. Acquired knowledge lead up to formulation of possible improvements of FYKOS which are introduced in the last part of this theses.

It was discovered that among respondents of survey more than half of them decided to start study on MFF UK. Among respondents who gave an information about their job more than third works in the field of science, research and inovations and around one fourth work in the field of IT.