

ABSTRACT

The thesis deals with science education and integration of field trip in the undergraduate chemistry curriculum. The theoretical part summarizes available information about science education and integrating field trip in the classroom, theoretical information about creating of questionnaires and a websites. The practical part contains the analysis of survey results. The main finding is that half of the teachers know their neighbourhood with regard to realize field trip. However they find obstacles in realization, such as price, time-consumption, knowledge of locations, students' interest, demanding organization etc. A website was created using the feedback from the questionnaire as described in the next part of thesis. It contains description of locations suitable for field trip in chemistry education. The aim of the website is to facilitate field trip organisation for teachers.