

Abstract Submitted
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A Summer at the University: A twenty five years experience with High School Students¹ NELSON ZAMORANO, University of Chile — After running a summer school for enthusiastic high school students for 25 years, we reached the point where three of my colleagues at the physics department, are exstudents from two physics courses offered (more than ten years ago) within our program. There are also graduates in some others Faculties in different universities. Here we would like to describe the evolution of this project since its beginning, with 60 students in an introductory physics class to the 3000 now attending (January 2014) the around 60 courses offered in almost all areas of knowledge, from theater to Biotechnology. Lately, as we became aware of the relevance of teaching sciences to young kids in elementary school, we started a winter section addressing this group of students. The courses are mainly a hands on experience. In this talk we will comment about our learning experience working on this kind of projects and our projections for the future.

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