Comparison and Enlightenment of Optical Higher Education between America and China

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Abstract

In this paper, from the perspective of a teacher and a student, the differences on the educational implementation process, education effect, educational philosophy and thinking mode between America and China are studied, based on personal experience, visiting communication and research thinking etc.. The reasons for these differences are analyzed. The factors which influence a country's higher education, the core training contents and how to more effectively cultivate the talents of optics and photonics are also put forward. We hope this will help improve higher education.

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PDF Article

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What is the main difference between American higher education and Chinese higher education? What is the main difference in Western and Chinese education? What are the biggest differences between the Chinese, Japanese, and American education systems? China has long been a country most fluent in moving between social stratification, and education is the most popular path from bottom to top of the society[1]. West education is noble education with curriculum of rhetorical, as we can see US election campaign depending heavily on rhetoric. North America is a society that values creativity and the feelings of students: everything is “very good”, no matter what efforts you actually put in. All children are special. East Asia: this opportunity comes once in a lifetime.