

Abstract: This bachelor thesis is focused on student's epistemological opinions on physics, more specifically on the structure of scientific knowledge, character of knowing and learning of physics and on sources of ability to study.

The goal of this thesis is to use quality research and focus on intense survey of student's visions related to above mentioned.

Research method was semistructured interview using questions from questionnaire EBAPS (Epistemological Beliefs Assessment For Physical Science).

I have decided to choose nine students of high schools from Zlín's region, with different sex and study results in physics to realize all interviews. Four interviews were rewritten and encoded.

What I found the most interesting is that students with the same attitude may have different opinions.

Even all students had different opinions to facts, on the other hand, they all agreed, the most important is to fully understand the theory.

Keywords: epistemology, dimension, coding