How can we help all students learn physics and feel good about it?

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**Apstrakt.** People consider physics to be one the hardest subjects to learn. As teachers, we all have encountered students who succeed in learning physics and feel comfortable with the subject, as well as those who struggle and feel that they do not belong in a physics class. The latter usually form a majority in our classes. However, there are also teachers who have the majority of their students being consistently successful in learning physics and feeling good about the subject. What do these teachers do and how can we use their strategies to help all our students be successful and comfortable with physics. In my talk, I will describe some elements of the approach called Investigative Science Learning Environment (ISLE) that proved to help many teachers in achieving these goals.