

Vorwort von Prof. Dr. Eric Mazur zur deutschen Auflage

I am delighted to see „*Peer Instruction: A User's Manual*“ translated in German. In the nearly twenty years that have passed since the English version of this book first came out, *Peer Instruction* has been adopted and adapted widely in a very broad range of disciplines, from the natural sciences to the humanities and social sciences, in universities, high schools, and elementary schools, and in many different countries. The book has been translated in Chinese, Czech, French, Korean, Portuguese, Serbian, Spanish, and Turkish and additional translations are underway.

Classrooms around the world have been transformed by *Peer Instruction* and this pedagogy has given rise to what is now called the „Flipped Classroom“ and a variety of technologies to support its implementation – from clickers to consumer-device based polling tools. More importantly, a simple search for „*Peer Instruction*“ on Google Scholar, yields thousands of articles that have appeared on the subject. Many of these articles contain data that show large and reproducible gains in learning outcomes obtained with *Peer Instruction*, as compared to the traditional lecture method. In light of this overwhelming evidence, more and more instructors are adopting this teaching method in their classes.

I have had the opportunity to lecture on *Peer Instruction* in Germany, Switzerland and Austria and I have had the pleasure of meeting a large number of German speaking teachers who are currently implementing *Peer Instruction*. I hope that this book will help make the method accessible to many more instructors. As you will discover, changing from a lecture-based format to *Peer Instruction* does not take much effort and once you have made the transition, I am confident you will never look back! There is nothing more exhilarating than to see the engagement and enjoyment of your students, once you begin teaching by questioning rather than by telling.

Peer Instruction

Interaktive Lehre praktisch umgesetzt

Mazur, E. - Kurz, G.; Harten, U. (Hrsg.)

2017, XVI, 257 S. 225 Abb., Softcover

ISBN: 978-3-662-54376-4