艾伦·舍恩费尔德 美国加州大学伯克利分校 Elizabeth and Edward Conner 讲座教授

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Alan Schoenfeld is the Elizabeth and Edward Conner Professor of Education and Affiliated Professor of Mathematics at the University of California at Berkeley. A Fellow of the American Association for the Advancement of Science and the American Educational Research Association (AERA), and a Laureate of the education honor society Kappa Delta Pi, Schoenfeld has served as President of AERA and vice President of the U.S. National Academy of Education. He holds the International Commission on Mathematics Instruction's Klein Medal, AERA's Distinguished Contributions to Research in Education award, and the Mathematical Association of America's Mary P. Dolciani award, given to a pure or applied mathematician for distinguished contributions to the mathematical education of K-16 students.

Schoenfeld's main focus is on *Teaching for Robust Understanding (TRU)*. His work provides a theoretical characterization of classrooms from which student emerge as knowledgeable and resourceful thinkers and problem solvers, and he is engaged in professional development efforts to help teachers create such classrooms. The TRU project's ongoing work can be found at the project web site, *https://truframework.org.*

Schoenfeld has written, edited, or co-edited twenty-two books and more than two hundred articles on thinking and learning. He has an ongoing interest in the development of productive mechanisms for systemic change and for deepening the connections between educational research and practice. His first book, *Mathematical Problem Solving*, characterized what it means to think mathematically and described a research-based undergraduate course in mathematical problem solving. He has led projects on mathematics assessment, on diversity in mathematics education, and lesson study. His most recent book, *How We Think,* provides detailed models of human decision making in complex situations such as teaching. These research ideas provide the underpinnings for his practical work with schools.

中文简介

艾伦·舍恩费尔德是加州大学伯克利分校 Elizabeth and Edward Conner 讲座教授（教育），并兼任数学教授。他是美国科学促进协会和美国教育研究协会的会士（译注：Fellow，为学会赋予会员的最高荣誉），以及教育荣誉学会 Kappa Delta Pi 的最高荣誉会员（Laureate）。舍恩费尔德教授曾担任美国教育研究协会（AERA）主席和美国国家教育

科学院副院长。 他曾荣获国际数学教育委员会（ICMI）授予的克莱因（Klein）奖，美国教育研究协会授予的教育研究杰出贡献奖，以及美国数学协会授予的 Mary P. Dolciani 奖（该奖授予对 K-16 学段学生数学教育做出杰出贡献的纯数学家或应用数学家）。

舍恩费尔德教授研究的焦点在于为扎实理解的教学（TRU）。他的工作提供了一个关于 TRU 课堂特征的理论描述，学生从中成为知识渊博、资源丰富的思考者和问题解决者，他也从事教师专业发展工作以帮助教师创建这样的课堂。TRU 项目正在进行的工作可以通过项目网站 *https://truframework.org* 查询。

舍恩费尔德教授已撰写、编辑或共同编辑了 22 本书和 200 多篇关于思维和学习的文章。他一直关注进行系统性的变革和深化教育研究与实践之间的联系的在机制方面的发展。他的第一本书"Mathematical Problem Solving"刻画了数学问题解决中，数学地思考的意义和特征，以及基于研究的关于数学问题解决的大学阶段的课程。他领导了在数学教学评估、数学教育多样性及课堂研究等有关研究项目。他最新出版的"我们怎样思考"一书提供了复杂情境（如教学）中人类决策的详细模型。这些研究思想为他在中小学展开的实际工作提供了基础。