1. Record Nr. UNINA9910255127403321 Autore Zhu Jiabin Titolo Understanding Chinese Engineering Doctoral Students in U.S. Institutions: A personal epistemology perspective / / by Jiabin Zhu Singapore:,: Springer Singapore:,: Imprint: Springer,, 2017 Pubbl/distr/stampa **ISBN** 981-10-1136-2 Edizione [1st ed. 2017.] 1 online resource (XV, 190 p. 26 illus., 21 illus. in color.) Descrizione fisica Collana East-West Crosscurrents in Higher Education, , 2364-6810 Disciplina 378.19829951073 Soggetti Higher education International education Comparative education Learning Instruction **Higher Education** International and Comparative Education Learning & Instruction Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto 1. Influx of International Talents in the United States: An Introduction -- 2. Epistemological Developmental Theories -- 3. Measurement on Personal Epistemological Development -- 4. Personal Epistemology in Application -- Chapter 5. Developing a Valid Survey for Personal Epistemology -- 6. A Mixed-Method Research Design -- 7. Overall Profiles of Epistemological Development -- 8. Factors Related to Epistemological Development -- 9. Stories of Chinese Engineering Doctoral Students' Epistemological Thinking Styles -- 10. Factors Associated with Advanced Epistemological Thinking -- 11. Lessons Learned and Future Directions. This book uses a mixed-method approach to address the topic of Sommario/riassunto personal epistemology among Chinese engineering doctoral students from U.S. institutions. It presents a broad view of the epistemological development among Chinese engineering students from five U.S. Midwestern doctoral programs. At the same time it provides deep insights into the thinking styles and behavioral patterns for each

particular epistemological developmental stage and offers practical examples from students' academic experiences in these programs. It allows readers to gain an understanding of Chinese engineering students' academic lives in U.S. institutions through a solid cognitive theoretical lens. It also highlights a number of factors that can potentially facilitate adult students' cognitive development, and extends the discussion on the benefits of study-abroad and crosscultural education for the epistemological domain.