

1. Record Nr.	UNINA9910494740803321
Titolo	Recruiting, preparing, and retaining stem teachers for a global generation // Edited by Jacqueline Leonard, Andrea Burrows and Richard Kitchen
Pubbl/distr/stampa	Boston : , : Brill Sense, , [2019]
ISBN	90-04-39999-2
Descrizione fisica	1 online resource
Disciplina	507.1
Soggetti	Science teachers - Training of Mathematics teachers - Training of Science teachers - Recruiting Mathematics teachers - Recruiting Teacher turnover - Prevention Educational equalization Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Matter -- Copyright page -- Preface -- Acknowledgements -- List of Figures and Tables -- Notes on Contributors -- Teacher Recruitment in the STEM Content Areas -- Using STEM Internships to Recruit Noyce Scholars into Elementary Education / Jacqueline Leonard , Scott Chamberlin , Saman A. Aryana , Marina Lazic and Anne Even -- Stronger Together / Jennifer A. Eli , Rebecca H. McGraw , Cynthia O. Anhalt and Marta Civil -- Noyce at Vanderbilt / Heather J. Johnson , Teresa K. Dunleavy and Nicole M. Joseph -- Rise, Defy, Teach, and Lead / Justina Ogodo , Karen E. Irving , Patti Brosnan and Lin Ding -- Teacher Preparation in STEM Education -- Developing a Culturally and Linguistically Responsive Teacher Identity / Belinda P. Edwards , Desha Williams , Karen Kuhel and Adrian Epps -- Supporting Noyce Scholars' Teaching of Mathematics in Rural Elementary Schools / Dorothy Y. White , Jacqueline Leonard , Michelle T. Chamberlin and Alan Buss -- Building Computational Thinking / Laurie O. Campbell and Samantha Heller -- Teacher Preparation Programs, Teacher Diversity, and STEM /

Ryan Ziols -- World Class STEM Faculty / Karen E. Irving , Anil K. Pradhan and Sultana N. Nahar -- STEM Teacher Mentoring and Retention -- Negotiating Structures and Agency in Learning to Teach Science for Equity and Social Justice / David Segura , Maria Varelas , Daniel Morales-Doyle , Brezhnev Batres , Phillip Cantor , Diana Bonilla , Angela Frausto , Carolina Salinas and Lynette Gayden Thomas -- Exemplary Mathematics Teachers for High-Need Schools / Lillie R. Albert -- Becoming Equity-Minded STEM Teachers through Mentoring and Internship Experiences / Barnes-Johnson Joy , Saman A. Aryana and Jacqueline Leonard -- Retention through Community Building / Andrea C. Burrows -- Seeking to Stay / Lora Bartlett and Alisun Thompson -- The Teacher Induction Network / Joshua A. Ellis -- Back Matter -- Index.

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## Sommario/riassunto

There is a critical need to prepare diverse teachers with expertise in science, technology, engineering, and mathematics (STEM) with the skills necessary to work effectively with underrepresented K-12 students. Three major goals of funded STEM programs are to attract and prepare students at all educational levels to pursue coursework in the STEM content areas, to prepare graduates to pursue careers in STEM fields, and to improve teacher education programs in the STEM content areas. Drawing upon these goals as the framework for Recruiting, Preparing, and Retaining STEM Teachers for a Global Generation , the 15 chapters contained herein highlight both the challenges and successes of recruiting, preparing, and sustaining novice teachers in the STEM content areas in high-need schools. Recruiting, retaining and sustaining highly-qualified teachers with expertise in STEM content areas to work in hard-to-staff schools and geographic areas are necessary to equalize educational opportunities for rural and urban Title 1 students. High teacher turnover rates, in combination with teachers working out-of-field, leave many students without highly-qualified teachers in STEM fields. Most of the chapters in this volume were prepared by scholars who received NSF funding through Noyce and are engaged in addressing research questions related to these endeavours. Contributors are: Lillie R. Albert, Cynthia Anhalt, Saman A. Aryana, Joy Barnes-Johnson, Lora Bartlett, Brezhnev Batres, Diane Bonilla, Patti Brosnan, Andrea C. Burrows, Alan Buss, Laurie O. Campbell, Phil Cantor, Michelle T. Chamberlin, Scott A. Chamberlin, Marta Civil, Lin Ding, Teresa Dunleavy, Belinda P. Edwards, Jennifer A. Eli, Joshua Ellis, Adrian Epps, Anne Even, Angela Frausto, Samantha Heller, Karen E. Irving, Heather Johnson, Nicole M. Joseph, Richard Kitchen, Karen Kuhel, Marina Lazic, Jacqueline Leonard, Rebecca H. McGraw, Daniel Morales-Doyle, Sultana N. Nahar, Justina Ogodo, Anil K. Pradhan, Carolina Salinas, David Segura, Lynette Gayden Thomas, Alisun Thompson, Maria Varelas, Dorothy Y. White, Desha Williams, and Ryan Ziols.

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2. Record Nr.	UNINA9910462104403321
Autore	Guthrie-Shimizu Sayuri
Titolo	Transpacific field of dreams [[electronic resource] ] : how baseball linked the United States and Japan in peace and war // Sayuri Guthrie-Shimizu
Pubbl/distr/stampa	Chapel Hill, : University of North Carolina Press, c2012
ISBN	1-4696-0183-4 0-8078-8266-6
Descrizione fisica	1 online resource (345 p.)
Disciplina	796.357
Soggetti	Baseball - Political aspects - Japan Baseball - Political aspects - United States Electronic books. Japan Foreign relations United States United States Foreign relations Japan
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Contents; Acknowledgments; Introduction; CHAPTER 1. Pacific Crossings; CHAPTER 2. Colonial Baseball; CHAPTER 3. Leagues of Their Own; CHAPTER 4. The Business of Baseball; CHAPTER 5. Empires of Fun and Games; A section of illustrations; CHAPTER 6. Spartan Leagues; CHAPTER 7. A Field of New Dreams; CHAPTER 8. The Search for Postwar Order; Epilogue; Notes; Selected Bibliography; Index;
Sommario/riassunto	Baseball has joined America and Japan, even in times of strife, for over 150 years. After the "opening" of Japan by Commodore Perry, Sayuri Guthrie-Shimizu explains, baseball was introduced there by American employees of the Japanese government tasked with bringing Western knowledge and technology to the country, and Japanese students in the United States soon became avid players. In the early twentieth century, visiting Japanese warships fielded teams that played against American teams, and a Negro League team arranged tours to Japan. By the 1930's, professional baseball was organized