

# Democratic Science Teaching

CULTURAL PERSPECTIVES IN SCIENCE EDUCATION:  
RESEARCH DIALOGS

Volume 3

*Series editor*

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*Scope*

Research dialogos consists of books written for undergraduate and graduate students of science education, teachers, parents, policy makers, and the public at large. Research dialogos bridge theory, research, and the practice of science education. Books in the series focus on what we know about key topics in science education – including, teaching, connecting the learning of science to the culture of students, emotions and the learning of science, labs, field trips, involving parents, science and everyday life, scientific literacy, including the latest technologies to facilitate science learning, expanding the roles of students, after school programs, museums and science, doing dissections, etc.

# Democratic Science Teaching

*Building the Expertise to Empower Low-Income  
Minority Youth in Science*

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SENSE PUBLISHERS  
ROTTERDAM/BOSTON/TAIPEI

A C.I.P. record for this book is available from the Library of Congress.

ISBN: 978-94-6091-368-6 (paperback)  
ISBN: 978-94-6091-369-3 (hardback)  
ISBN: 978-94-6091-370-9 (e-book)

Published by: Sense Publishers,  
P.O. Box 21858,  
3001 AW Rotterdam,  
The Netherlands  
[www.sensepublishers.com](http://www.sensepublishers.com)

*Printed on acid-free paper*

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