Perspectives on Science Education: A Leadership Seminar

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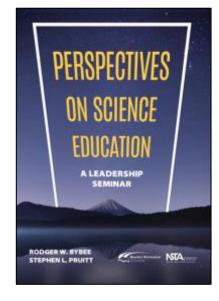
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Year Level: Teachers and Administrators Focus Area: Leadership, Professional

Development

Key Learning

Area: Science



Summary

Like a memorable seminar, this book delivers what the title promises: perspectives on education from leaders in education. Writing in a conversational style, authors Rodger Bybee and Stephen Pruitt ponder central concerns of the science education community in general and science teachers in particular:

- Is the purpose of science education to prepare future scientists and engineers or scientifically literate citizens?
- What is the role of federal, state and local governments in setting standards for science education?
- Should curriculum include science-related social issues?
- What are the roles of politics and policies in science education?
- Is it actually possible to teach the science practices?

Bybee and Pruitt not only reach leaders as the national, state, district and school levels but also address those enrolled in courses on curriculum and instruction, participants in professional development and science teachers who want to enrich their understanding of the foundations and dynamics of science education. No matter where you are in the leadership ranks, *Perspectives on Science Education* can spur professional conversations that contribute to a deeper understanding of science education and strengthen your desire and ability to lead.

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Other Resources

- *Reimagining the Science Department* (NST9037)
- Learning Science and the Science of Learning: Science Educators' Essay Collection (NST1017)
- *The Teaching of Science: 21st-Century Perspectives* (NST4254)

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• The Case for STEM Education: Challenges and Opportunities (NST0560)

