UNDERSTANDING AND USING THE VISION FROM THE FRAMEWORK FOR K-12 SCIENCE EDUCATION TO IMPROVE SCIENCE TEACHING AND LEARNING

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A Workshop for Science Educators

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LEADERSHIP FOR SCIENCE EDUCATION

- Establishing a Vision for K-12 Science Education
- Translating Policies to Curriculum Programs and Instructional Practices
- Building Coherence in K-12 Science Education Systems
- Focusing on the Instructional Core
- Implementing a Plan for Improving All Students' Learning

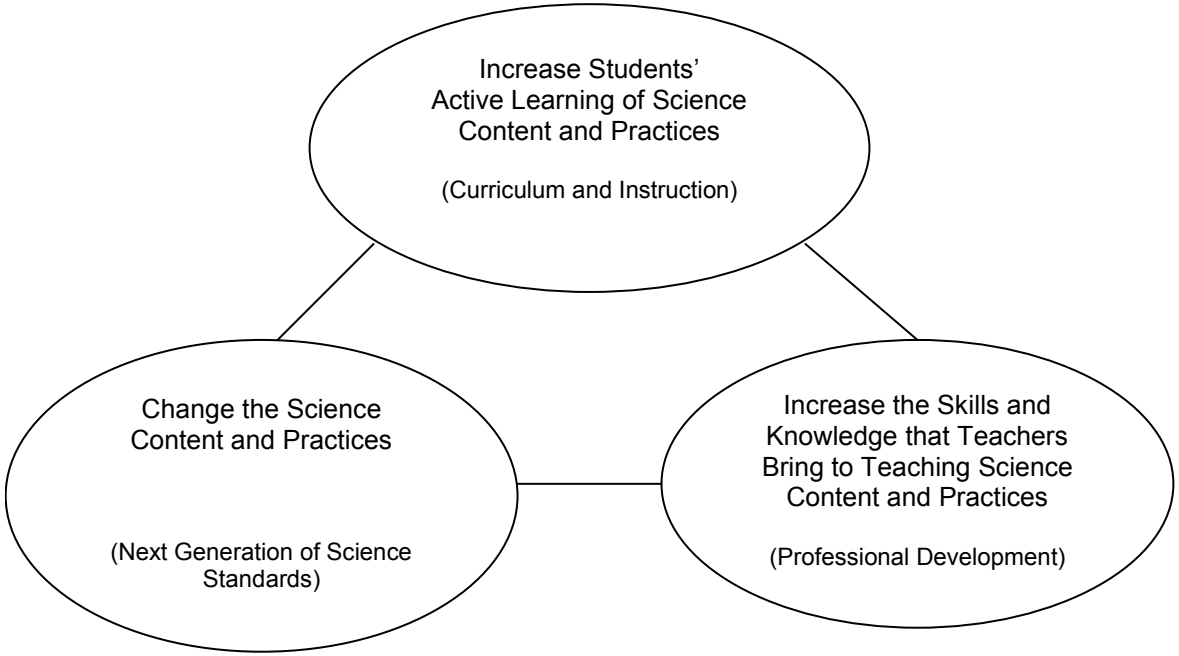
TRANSLATING POLICIES TO CURRICULUM PROGRAMS AND INSTRUCTIONAL PRACTICES

- Purposes
- Policies
- Programs
- Practices

BUILDING COHERENCE IN K-12 SCIENCE EDUCATION

- Horizontal Alignment
- Vertical Alignment

FOCUS ON THE INSTRUCTIONAL CORE



Adapted from: Richard Elmore. "Improving the Instructional Core." In City, E., Elmore, R., Fiarman, S., & Teite, L. (2009). *Instructional Rounds in Education: A Network Approach to Improving Teaching and Learning.* Cambridge, MA: Harvard Education Press.