



NCSM ESSENTIAL ACTIONS: COACHING IN MATHEMATICS EDUCATION Overview

Foundational Elements

Beliefs, Vision, Equity, and Relationships

Essential Action 1

Demonstrate a Commitment to Coaching, Including the Provision of Necessary Time and Resources

Essential Action 2

Apply Principles of Learning to Adults and Model Them During All Coaching Interactions

Essential Action 3

Understand and Use a Variety of Coaching Interactions to Improve Teaching and Learning

Essential Action 4

Provide and Engage in Relevant, Ongoing Professional Learning

Essential Action 5

Support the Collection and Use of Data to Inform the Continuous Improvement Process

Essential Action 6

Know, Understand, and Do Mathematics

Essential Action 7

Know, Understand, and Implement Effective Mathematics Teaching for Learning

Essential Action 8

Develop and Foster Curriculum Coherence

Essential Action 9

Develop and Use Evidence of Student Learning to Inform Instructional Decisions