

EI Courses for Colorado's Teacher Quality Standards



Quality Standard 1:

Teachers demonstrate mastery of and pedagogical expertise in the content they teach.

Element A:

Teachers provide instruction that is aligned with the Colorado Academic Standards, their district's organized plan of instruction and the individual needs of their students.

- **Standards Based Instruction: From Theory to Practice** (template22)
- **Unpacking the Common Core** (template322)

Element B:

Teachers demonstrate knowledge of student literacy development in reading, writing, speaking and listening.

- **Why Boys? Closing the Literacy Gender Gap** (template64)
- **Adolescent Literacy** (template320)
- **Creating an Effective Balanced Literacy Program** (template319)

Element B: (cont.)

- **Oral Language: The Key to a Strong Literacy Foundation** (template63)
- **Understanding Literacy Stages and Assessment** (template51)
- **CCSS Instructional Shift 1: Balancing Informational Text and Literature** (template25)
- **CCSS Instructional Shift 2: Teaching Literacy Across the Curriculum** (template26)
- **CCSS Instructional Shift 3: Creating a Progression of Text Complexity** (template27)
- **CCSS Instructional Shift 4: Using Text Dependent Questions** (template28)
- **CCSS Instructional Shift 5 : Emphasizing Evidence in Writing** (template29)
- **CCSS Instructional Shift 6: Building Academic Vocabulary** (template30)

Element C:

Teachers demonstrate knowledge of mathematics and understand how to promote student development in numbers and operations, algebra, geometry and measurement and data analysis and probability.

- **CCSS Instructional Shift #7 - Focusing on "High Value" Math Concepts** (template23)
- **CCSS Instructional Shift 8: Assuring Math Coherence Across Grades** (template24)
- **CCSS Instructional Shift 9: Increasing Fluency in Core Math Functions** (template39)

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Element C: (cont)

- **CCSS Instructional Shift 10: Teaching a Deeper Understanding of Math** (template40)
- **CCSS Instructional Shift 11: Teaching Real World Math Applications** (template41)
- **CCSS Instructional Shift 12: Dual Intensity** (template42)
- **Backwards Teaching: Using 3 Part Lessons in Math** (template67)

Element D:

Teachers demonstrate knowledge of the content, central concepts, tools of inquiry, appropriate evidence-based instructional practices and specialized character of the disciplines being taught.

- **Teacher Knowledge of Content and Pedagogy** (template21)

Element E:

Teachers develop lessons that reflect the interconnectedness of content areas/discipline.

- **21st Century Teaching and Learning** (template323)

Element F:

Teachers make instruction and content relevant to students and take actions to connect students' background and contextual knowledge with new information being taught.

- **Make Learning Relevant with Real World Connections** (template18)

Quality Standard II:

Teachers establish a safe, inclusive and respectful learning environment for a diverse population of students.

Element A:

Teachers foster a predictable learning environment in the classroom in which each student has a positive, nurturing relationship with caring adults and peers.

- **Arranging the Elementary Classroom Effectively** (template15)
- **Arranging the Intermediate Classroom Effectively** (template16)
- **Arranging the Secondary Classroom Effectively** (template17)
- **Building Positive Relationships with Elementary Students** (template72a)

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Element A: (cont)

- **Building Positive Relationships with Intermediate Students** (template72b)
- **Building Positive Relationships with Secondary Students** (template72c)

Element B:

Teachers demonstrate a commitment to and respect for diversity while working toward common goals as a community and as a country

- **Bullying Prevention** (template76)

Element C:

Teachers engage students as individuals with unique interests and strengths.

- **Connecting to Students' Learning Styles** (template)
- **Teaching the Gifted and Talented** (template31)

Element D:

Teachers adapt their teaching for the benefit of all students, including those with special needs, across a range of ability levels.

- **Introduction to Differentiated Instruction** (template5)
- **Strategies for Differentiated Instruction** (template6)
- **Teaching the ESL Learner** (template317)
- **Working with Struggling Readers** (template)



- **Learning Disabilities: From Identification to Intervention** (template60)
- **The ADD/ADHD Student** (template59)
- **The Inclusion Breakthrough** (template328)
- **Understanding Autism** (template58)
- **Interventions for Struggling Readers** (template62)

Element E:

Teachers provide proactive, clear and constructive feedback to families about student progress and work collaboratively.

- **Enhancing Learning with Family Involvement** (template)

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Element F:

Teachers create a learning environment characterized by acceptable student behavior, efficient use of time and appropriate intervention strategies.

- **Positive Behavior Supports in Action** (template325)
- **Maximizing instructional Time** (template14)
- **Managing the Defiant Child** (template324)

Quality Standard III:

Teachers plan and deliver instruction and create an environment that facilitates learning for their students.

Element A:

Teachers demonstrate knowledge of developmental science and the ways in which learning takes place.

- **Connecting to Students' Learning Styles** (template4)
- **Creating a Student-Centered Learning Environment** (template1)

Element B:

Teachers plan and deliver instruction that draws on results of student assessments, is aligned to academic standards and advances students' level of content knowledge and skills.

- **Instructional Planning in Real Classrooms** (template7)



Element C:

Teachers demonstrate a rich knowledge of current research on effective instructional practices to meet the developmental and academic needs of their students.

- **Marzano, Silver and Strong: 5 Practices of Highly Effective Classrooms** (template318)
- **Student Engagement Strategies for Elementary Teachers** (template8)
- **Student Engagement Strategies for Intermediate Teachers** (template9)
- **Student Engagement Strategies for Secondary Teachers** (template10)
- **Active Learning Strategies for Elementary Teachers** (template11)
- **Active Learning Strategies for Intermediate Teachers** (template12)
- **Active Learning Strategies for Secondary Teachers** (template13)

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Element D:

Teachers thoughtfully integrate and utilize appropriate available technology in their instruction to maximize student learning.

- **6 C's of Technology Integration** (template66)
- **1:1 Technology Initiative** (template83)

Element E:

Teachers establish and communicate high expectations for all students and plan instruction that helps students develop critical thinking and problem solving skills

- **Raise the Rigor with Higher Level Thinking Skills** (template2)
- **Setting High Expectations** (template32)

Element F:

Teachers provide students with opportunities to work in teams and develop leadership qualities.

- **Project Based Learning** (template83)

Element G:

Teachers communicate effectively, making learning objectives clear and providing appropriate models of language.

- **Connecting Lessons to Big Ideas and Background Knowledge** (template3)

Element H:

Teachers use appropriate methods to assess what each student has learned, including formal and informal assessments and use results to plan further instruction.

- **Assessment for Learning** (template314)
- **Mastering RTI: A Step by Step Approach** (template326)

Quality Standard IV:

Teachers reflect on their practice.

Element A:

Teachers demonstrate that they analyze student learning, development and growth and apply what they learn to improve their practice.

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Element B:

Teachers link professional growth to their professional goals.

- **Becoming a Reflective Practitioner** (template74)

Element C:

Teachers are able to respond to a complex, dynamic environment.

(includes Elements A ,B and C)

Quality Standard V:

Teachers demonstrate leadership.

Element A:

Teachers demonstrate leadership in their schools.

- **Leveraging the Power of Teacher Leaders** (template55)

Element B:

Teachers contribute knowledge and skills to educational practices and the teaching profession.

- **Improving School Wide Technology Integration** (template57)

Element C:

Teachers advocate for schools and students, partnering with students, families and communities as appropriate.

- **Enhancing Learning with Family Involvement** (template20)
- **Effective Intervention Assistance Teams** (template329)

Element D:

Teachers demonstrate high ethical standards.

- **Professional Responsibilities of Distinguished Teachers** (template19)