

The 21st Century Classroom Series

A seminar series building real skills for teaching today's students in a technology-enriched environment

Use Your Teacher Workdays to Create 21st Century Classrooms

Limited by time or by budget? Let us help you to reach your goals of engaging students through the effective use of classroom technology.

The 21st Century Classroom Series

The following sessions can be delivered in your school on a flexible schedule. You may elect to hold one six-hour session or two three-hour sessions during a single teacher workday, or offer a three-hour session on an early release day. QTL staff can work with you to determine a plan that meets your local needs. Coaching sessions are recommended for each of the modules so that your teachers will get an in-depth look at how these new strategies can be used effectively in their own classrooms.

Transforming Classrooms for the 21st Century

2 hours - Appropriate for Large or Small Group

21st Century Learning is active, engaging and occurs in a technology-rich environment. QTL's approach to creating the 21st Century Classroom examines how the elements of teaching practice, learning theory, and current technology can work together to ensure student success. Understanding how to utilize web 2.0 and other technology tools is just the beginning. Educators must also understand how to use these tools to effectively impact learning and increase student achievement. This session can be delivered to a large audience. It provides the foundation for the 21st Century Classroom series and sets the context for the practices and applications included in the other modules.

Engaging Students in Meaningful Learning Experiences

3 hours - Up to 20 Participants with PCs or Laptops

21st Century Learning technologies have the potential to captivate and engage students. Learning itself is a complex process. QTL's strategies for engaging students represent a comprehensive approach to instruction based on the manner in which the brain learns most efficiently and effectively. This session models application of brain-based learning in the 21st Century Classroom and explores the impact on student engagement.

Developing Future-Ready Learners

3 hours - Up to 20 Participants with PCs or Laptops

In the 21st Century Classroom, skills are not separated into isolated elements. Learning is presented in methods that are meaningful, active and purposeful to students. This type of instruction is carefully designed to lead students to discover necessary curriculum content, meet critical learning objectives, and develop higher order thinking skills. This session will help teachers use and adapt online resources to create effective lessons, incorporating classroom technology tools with strategies that engage students at higher levels.

(continued...)

The Role of Assessment in the 21st Century Classroom

3-6 hours - Up to 20 Participants with PCs or Laptops

Understanding the relationship between ongoing assessment and instruction is the key to designing lessons that are matched to student needs. Formative assessment informs instructional decisions and empowers teachers to set high expectations for all students. The goal of this session is to understand the concept of formative assessment and its relationship to effective differentiated instruction. Participants will learn how various methods of formative and informal assessment enable teachers to evaluate their own practices in addition to individual student growth. The session activities include the creation of a mini-project using 21st Century tools, self and peer assessment using rubrics, and group discussion using protocols.



PLCs That Work

3-6 hours - Up to 20 Participants with PCs or Laptops

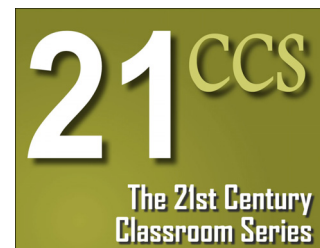
What organizational structures and cultures foster effective professional learning communities? What processes improve professional learning, teaching quality, and student learning? There are many challenges in implementing high quality job-embedded professional learning, and creating a school-wide culture of collaboration. This session illustrates the five dimensions of successful PLCs identified in Shirley Hord's research: (1) supportive and shared leadership, (2) shared values and vision, (3) collective learning and application of learning (4) supportive conditions, and (5) shared personal practice. Activities include small and whole group discussions using protocols, interpretation of research through the use of Web 2.0 technology, and small group mini-projects.

Technology Tools

Laptops, Document Cameras, PowerPoint, Projectors, Interactive Boards, Digital Scales (if available), Inspiration, Digital Cameras, Interactive Pads, Moodle, Wordle, Wikis, Discussion Forums

Call us for details and pricing.

We'll design 21st Century Classroom Professional Development to suit both your budget and your time.



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The Centers for Quality Teaching and Learning

4009 Barrett Drive Suite 102

Raleigh, NC 27609

888.507.3800 www.the21stcenturyclassroom.org