



Creating 21st Century Classrooms

QTL's 21st Century Classroom Series blends new technology with proven pedagogy. Workshops and coaching sessions focus on cutting edge strategies for creating more engaging lessons and using consistent and effective classroom assessment.

The 21st Century Classroom Series

21st Century Learning is active, engaging and occurs in a technology-rich environment. QTL's 21st Century Classroom Series examines how teaching practice, learning theory, and current technology can work together to ensure student success. Understanding how Web 2.0 and other technology tools work is just the beginning. Teachers also need strategies for using these tools to effectively improve learning and increase student achievement.

QTL's 21st Century Seminar Series begins with a three-hour learning session for teachers that can be offered in a computer lab at your school on your schedule. The session can be delivered during a teacher workday or an early release day. QTL staff can work with you to determine a plan that meets your local needs. The initial session is followed by three days of expert coaching that ensures teachers begin implementing these new strategies to craft effective lessons in their own classrooms.

QTL's 21st Century Classroom Series is effective professional development designed to suit limited budgets and limited time.

The 21st Century Classroom Series

The following sessions can be delivered to up to 20 faculty members at a time. Each session is followed by three days of on-site expert coaching on the selected topic by a QTL instructional specialist.

Increasing Student Engagement

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 through Inquiry and Project-Based Learning

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 inquiry-based lessons and projects, incorporating classroom technology tools with strategies that engage students at higher levels.

The Role of Assessment in the 21st Century Classroom

3 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.

Differentiating Instruction

3 hours - Up to 20 Participants with PCs or Laptops

The 21st Century classroom is full of diverse learners, each with a unique learning profile and set of needs. Teachers need to not only understand the need for differentiated instruction, but also how it is used and distinguished from other, more traditional methods. This session focuses on the specific ways teachers can use student data to plan and implement differentiated instruction that meets student needs.

Designing Instruction for Consistently High Levels of Learning

3 hours - Up to 20 Participants with PCs or Laptops

Effective teaching is built upon two primary elements: design and delivery. The design of high quality instruction is both an art and a science. The goal of this session is to provide an in-depth examination of the architecture of successful instruction. Participants will engage in active learning around core instructional design principles and increase their ability to apply these structures to their own lessons and with the technology tools available.

Technology Tools

Laptops, Student Response Systems, Document Cameras, Presentation Tools, Projectors, Interactive Boards, Digital Cameras, Interactive Tablets, Moodle, Wikis, Discussion Forums

Learn more at www.qtlcenters.org/programs/21ccs.htm



Contact Us

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info@qtlcenters.org

888.507.3800