

Change and Continuity Over Time Essay Introduction Using “Dani California” by the Red Hot Chili Peppers

This session gives teachers an introductory lesson in the “Change and Continuity Over Time” essay that is used in AP World History, but can be used in every social science class. Using the Red Hot Chili Peppers’ video “Dani California,” teachers will gain the skills to engage students in a conversation about change and continuity, to transfer classroom conversations to written expression, and transfer the lesson to historical material throughout the year.

Robert A. Bruns is an AP world history, AP art history and AP European history teacher at Bartram Trail High School, where he has been teaching since 2003. Previously, he was a middle school teacher in Centralia, Washington, where he taught health education and U.S. history to seventh and eighth grade.

PBS LearningMedia Deep Dive: Getting to the Core of Digital Content that Engages, Inspires and Informs

Join PBS for a deep dive into PBS LearningMedia, a free educational service with over 30,000 trusted, classroom-ready digital resources. In this session, you’ll learn how to find, use and share a variety of digital resources that capture the focus of 21st century students while supporting the integration of the Common Core Standards. Bonus: Two lucky participants will receive PBS gift bags!

Rachel Morrison serves as station relations manager for PBS LearningMedia. Over the past nine years, Rachel has worked closely with PBS member stations across the county to deliver innovative, trusted digital educational resources to educators and students. Currently residing in Washington, DC, Rachel is a Florida native from Tallahassee and a graduate of the University of Central Florida.

Integrating Social Studies into Reading and Writing: Common Core Standards Up to the Front

After attending the Reading Writing Project at Columbia University, Christa Ritchie returned with a wealth of knowledge of Common Core Standards. Attendees will leave with a better understanding of how to integrate Social Studies Content Reading with the new Common Core Standards. This training is geared for teachers for grades 4-8.

Christina Ritchie, M.S., is currently the reading coach at Hendricks Avenue Elementary. She has a Master of Science in Reading and has attended the Reading Writing Project at Columbia University twice. She was a former National Board Certified Teacher and has been teaching for 19 years.

Scientific Inquiry and the Common Core ELA Standards

During this breakout session, attendees will explore the ways in which scientific inquiry and the Common Core ELA standards are powerfully interconnected. In order to become scientifically literate citizens who can make informed decisions, students must not only understand the ideas of others, but also have their own ideas understood.

Scott Sowell, Ph.D., has been in science education for 18 years, from elementary to collegiate levels. He currently teaches science at Darnell-Cookman Middle/High School and is honored to have been selected as the 2012 Duval County Teacher of the Year.

Web 2.0 Tools Shoot-Out

Join us for a demonstration of a variety of Web 2.0 tools in an exciting format where the presenters will pit each tool against a similar tool in a “shoot-out.” Attendees will get a first look at some of the greatest Web 2.0 tools in a fun and entertaining atmosphere and walk out with twice the information they would have received from a traditional presentation.

Paty Savage has a background in elementary education and was a classroom teacher for 15 years. After earning her master’s degree in instructional technology, she became a district level instructional technology administrator. She now oversees all instructional technology and online professional development programs at the Schultz Center for Teaching and Leadership.

Lucretia Miller served as Duval County’s Teacher of the Year in 2008-2009 and was a semifinalist for Florida Teacher of the Year. She has worked as a school library media specialist, and as an instructional technology and resource coordinator. Currently, she is the librarian and information specialist at St. Johns Country Day School in Orange Park, Florida.

Math Talk: Engaging Students in Meaningful Conversations

This session will explore how to foster a classroom environment with meaningful mathematical discourse. Attendees will receive background information on the eight CCSS Mathematical Practices Standards, with a focus on MP3, “Construct viable arguments and critique the reasoning of others.” The session will demonstrate how traditional math problems can be redesigned to support these Mathematical Practices. Participants will be given concrete tools and strategies that directly align to the CCSS, as well as the CAST rubric.

Melissa Burruss has taught in Duval County for four years and is currently a second grade teacher at Hendricks Avenue Elementary. She is honored to have been selected as the 2013 DEMC Mathematics Educator of the Year.

Claire Riddell has spent eight years as a primary educator in Duval County and is currently a first grade teacher at Waterleaf Elementary. She currently serves as the Region IV director for the Florida Council of Teachers of Mathematics and spent the summer as a Common Core State Standards Mathematics Trainer for the Florida Department of Education.

A Hands-On Approach to Teaching Phonological Awareness: Integrating iPads into Instruction

This interactive session provides participants an overview of a classroom-based research project and hands-on experience using an iPad to explore applications for teaching phonological awareness. Presenters will share student artifacts and assessment data from the project. Participants will receive instructional plans, a list of iPad resources, and assessment tools.

Heather Monroe-Ossi, M.Ed., is a curriculum research associate at the Florida Institute of Education at the University of North Florida. Her current areas of focus include the use of technology to support improved student and teacher outcomes. She is a former Duval County Public School elementary teacher and instructional reading coach. Heather is a doctoral student at the University of North Florida.

Rebecca England, Ed.D., has been in the field of education for almost 20 years. Her career began as a classroom teacher, followed by 11 years at the Florida Institute of Education at the University of North Florida. This year, Dr. England has returned to her roots as a first grade teacher.

Reflecting on Teacher Effectiveness: Using the Teaching As Leadership Framework

In this session you will be introduced to the Teaching as Leadership framework created by Teach For America. The session will show how to use this framework as a tool for increasing effectiveness in the classroom to push your students beyond typical growth. The Teaching As Leadership framework is also helpful for instructional coaches as it sets a common language by which coaches and teachers can analyze a classroom.

Jennifer White began her career as a middle school mathematics teacher. She joined the Teach For America-Jacksonville staff as a manager of teacher leadership development in 2010. She is now the director of teaching and learning for Teach For America-Jacksonville where she designs and trains facilitators to execute whole group professional development experiences. She also partners closely with other non-profits and DCPS to gain insight and collaborate with others who push the development of teachers.

Planning for Retirement: Your Lesson Plan for Retiring in the New Economy!

The session discusses how much you need to save for retirement, potential roadblocks, and investing for retirement – the accumulation and distribution phases. There will be time for questions.

Glenn Gardiner currently manages the financial services department for Community First Credit Union. He has 20 years' experience in investment services with a focus on retirement planning, estate planning and portfolio management for individuals and businesses.

How We Use “Common Core” in Our Classes

This open panel discussion (featuring Teacher of the Year finalists Cameron Foley, Robyn White, Blair Nolan and Dr. Scott Cason and Teach for America teacher Chelsea Matthews) provides teachers with basic views of various ways Common Core is a blended curriculum being implemented throughout classes and how to embed Common Core practices across disciplines.

Apryl Shackelford is the 2013 Florida Blue Duval Teacher of the Year and a 2014 Florida Teacher of the Year finalist. She is currently the lead reading teacher at Northwestern Middle School. Apryl works primarily with students who struggle in reading.

PowerUP Jax

Jacksonville Public Education Fund President Trey Csar and First Coast High School teacher Blair Nolan presents an exclusive preview demonstration of PowerUP Jax, a new online tool that will allow Duval County teachers to get their innovative classroom projects funded by community members and businesses. This site will launch just a few weeks. This special presentation allows TEACH attendees to get their projects online before the public launch. Trey and Blair will go over the project guidelines, show examples of already-submitted projects, do a live demonstration, and work with session attendees to register their projects on the spot!

Trey Csar is president of the Jacksonville Public Education Fund. A former teacher, school administrator and youth organizer, he has been president of the Public Education Fund since its inception in 2009.

Blair Nolan is a English teacher at First Coast High School. She is the teacher organizer for the Jacksonville Public Education Fund's PowerUP Jax project and was a 2013 finalist for Duval County Teacher of the Year.

Gender Specific Strategies That Work for ALL Children

In recent years, brain development research has clearly indicated that boys and girls develop differently. In “Why Gender Matters,” Leonard Sax concludes that female and male brains are “wired” differently, causing boys and girls to see, hear and process information in different

ways. By structuring classrooms to address these differences, single-gender classes can have unique advantages for boys and girls.

Kathy Piechura-Couture, Ph.D., is a full professor of education at Stetson University and research faculty with the Nina B Hollis Institute of Educational Reform. She has been instrumental in the implementation and training of the single gender initiative at Woodward Avenue Elementary and other schools throughout the U.S.

Elizabeth D. Heins, Ph.D., is a full professor of education at Stetson University and chair of the Nina B Hollis Institute of Educational Reform. She has been actively involved in various reform initiatives, including single gender choice, the poverty effect and supportive classroom management.

Reader Profiling: A Strategy for Differentiating Reading Instruction

The session will begin with a brief description of the method used in a recently conducted research study to identify students' reading difficulties and successes by examining their cognition and motivation. The presentation will focus on the use of surveys of interest and think-aloud protocols to identify reading difficulties and differentiate instruction. Additionally, we will discuss the role of motivation and instructional methods to help teachers select interesting texts aligned with common core standards that facilitate strategic thinking.

Daniel L. Dinsmore, Ph.D., and *Meghan M. Parkinson, Ph.D.*, both teach at the University of North Florida. Additionally, each is engaged in research related to children's' and adolescents' reading competency.

FOSStering the Common Core & NGSS: Where Active Science, STEM and Literacy Intersect

This hands-on session will exemplify Next Generation Science Standards (NGSS) Science & Engineering Practices and FOSS. It will identify tools which address STEM practices as well as Common Core State Standards in mathematics and ELA. Participants will engage in design, communication, explanation and argumentation. They will use materials from FOSS Elementary Courses "Energy and Electromagnetism" and "Balance and Motion," and will receive handouts.

Marilyn Enoch is a retired teacher living in Punta Gorda, FL. During her teaching career she won numerous honors including the Ashland Oil 5 State Teacher of the Year Award, Kentucky Space Educator of the Year Award, and Newspaper in Education Teacher of the Year Award. She taught self-contained elementary classes for 11 years and was a K-5 Science Lab teacher for 12 years. She is currently a consultant for Delta Education/School Specialty and the University of California Berkeley, Lawrence Hall of Science.

Current Trends in Making Math More Conceptual

Learn how a new math curriculum has helped change Singapore and the effect it has had on their economy. Methods used in Singapore will be applied to Common Core Standards as well as various grade level examples to demonstrate the applicability of this approach.

Sarah Schaefer, from The Bolles School, in Jacksonville, FL, is an established name in Singapore Math. Sarah has a master's degree in mathematics education from Boston University, has 18 years of experience teaching mathematics in Grades K-12, and has been studying Singapore methods for 10 years. She has spoken locally and nationally and consulted over 20 schools on how to implement the program.

Teacher Leadership that Transforms: Taking Ideas to Action

This session will explore what teacher leadership is, what defines it, and the how's and why's of teacher leadership. It will also explore the importance of our service to students and our need to innovate collaboratively to transform the teaching profession.

A. Matt Walker, M.Ed., B.B.A., currently serves as a medical science teacher at Darnell-Cookman Middle/High School, where he is also the school's choice-lead-teacher, department chair, and mentor to novice teachers. He is a passionate advocate for teacher leadership and is a founding member of a local group of teacher leaders whose primary goal is to keep the best teachers in the classroom. Matt has presented on various topics at the local, state and national levels to enhance education.

Peg + Cat = Math for Young Children

On October 7, PBS KIDS premieres its newest series, Peg + Cat. Premised on the question, "what if you woke up inside a new word problem every day?," Pet + Cat was developed to introduce early math skills to kids ages 3-5. Come see a sneak peek of this new show, learn about the program's multi-platform educational content, and take home some curriculum ideas you can use in formal and informal educational settings.

Jennifer A. English is senior director, partnerships and promotions, PBS KIDS. She leads PBS KIDS branded curriculum outreach projects, including the PBS KIDS Writers Contest, the PBS KIDS Summer Literacy Project and PBS KIDS Explore the Outdoors. She also works with PBS member stations across the country to help them build community engagement and extend the value of PBS KIDS content to broader audiences.

PBS' Shakespeare Uncovered in the Classroom

This hands-on session features an overview of the PBS series *Shakespeare Uncovered* and strategies for integrating the content into the high school classroom. Attendees will see an overview of free online standards-based educational resources, view and discuss videos from the series, and brainstorming of how to integrate the content into the classroom.

Mary Kennedy, Ed.M., is an educational content producer at WNET, New York Public Media, where she develops media-rich educational resources, produces professional development videos for teachers, and leads professional development workshops all for VITAL on PBS LearningMedia. Prior to joining WNET, Mary taught middle school social studies, worked as a museum educator, and served as an AmeriCorps volunteer for the Montana Conservation Corps.

Safety Awareness

In this session, participants will learn how to read body language of individuals to avoid confrontation. They will learn how to be more aware of their surroundings so they can foresee an incident before it happens. They will also learn hands-on techniques that will allow them to get away from an attacker.

Sergeant *Barbara J. Weber* has been employed by the Jacksonville Sheriff's Office for 26 years. She is an adjunct instructor for the University of North Florida and Florida State College at Jacksonville, and a high liability instructor for the Florida Department of Law Enforcement in the fields of firearms, defensive tactics, first responder and defensive driving. She is Taser instructor certified through Taser International. She is also a sergeant on the JSO Honor Guard Team. Her current position is TJC Training Coordinator working on implementing a new pilot program called T4C (Thinking For A Change). Sergeant Weber was selected as a 2013 Speaking of Women's Health honoree for her contributions to the personal safety of First Coast women and children.

Speaking and Listening: The Core of Common Core

This session will scaffold participants' understanding of how to implement student-led high-level conversations in K-5 classrooms. We will provide background information on the CCSS Speaking and Listening Standards, and demonstrate various forms of structured conversations. Participants will see K-5 students participating in student-led high-level conversations. Participants will be given concrete tools and strategies that directly align to the CCSS as well as the CAST rubric.

Rebecca Farinella is currently a K-5 reading coach at Atlantic Beach Elementary. She spent 23 years as a primary classroom teacher in Clay County and three years as a District Instructional Coach for DCPS. Recently, she attended Teachers College at Columbia University where she studied under Lucy Calkins, Kathleen Tolan and Amanda Hartman.

Claire Riddell has spent eight years as a primary educator in Duval County and is currently a first grade teacher at Waterleaf Elementary. She currently serves as the Region IV director for the Florida Council of Teachers of Mathematics and spent the summer as a Common Core State Standards Mathematics Trainer for the Florida Department of Education.

SOTRU in the Classroom

WJCT's *State of the Re:Union* (SOTRU) is a nationally aired, award-winning public radio show that travels the country telling stories of the people doing extraordinary work to help each other, to engage their community and to overcome obstacles. Host Al Letson will present SOTRU's ready-to-use, media-rich curriculum, *SOTRU in the Classroom*, which encourages middle and high school students to look at their communities as learning opportunities and better understand the differences they can make as productive citizens.

Al Letson is a multi-talented playwright, performance artist and public radio personality who has garnered national acclaim for his distinctive voice and vision. As host of WJCT's *State of the Re:Union*, he provides a riveting look at American communities that airs on more than 130 public radio stations across the U.S.

Boys and Girls Learn Differently!

Did you know it's the Golden Age of Neuroscience? Boys and girls do learn differently! Learn about the fascinating neurological and biological differences of the male and female brain. Walk away with strategies and materials that can be used in your classroom the very next day.

Amy Tibbals Morales is a career educator who has a passion for teaching and life. She has held a variety of positions in the classroom, as well as in administration. Amy is the director of professional development for the Episcopal Diocese of Florida. She is the owner of Innovations Learning, LLC, as well as a master trainer for the Gurian Institute in Colorado Springs, Colorado.

Thinking Mathematics K-8: A Shift in Teaching and Learning Aligned to the Common Core

Thinking Mathematics is a standards-based, Level II and III research-based approach to teaching mathematics aligned to Common Core. Teachers who attend this Thinking Mathematics mini-session will be exposed to a variety of teaching techniques and math strategies that will help students understand Common Core Mathematical Practices and help teachers implement Mathematical Principles. After a brief introduction, presenters will split into three small breakout to examine applications of implementing Thinking Mathematics with Common Core. Other session leaders include Laura Burrell, Grace McKittrick, Christopher Gee and Rebecca Taylor.

Desirae Royal is beginning her eighth year as a mathematics teacher at J.E.B. Stuart Middle. She has taught all grade levels at Paxon, Butler and J.E.B. Stuart Middle Schools, respectively. She enjoys professional development opportunities such as Thinking Mathematics by AFT and the Princeton Scholar Experience by First Coast Scholars.

Making Sense of Mathematics through the Common Core State Standards

All students can and should learn mathematics at the highest level. It's that simple. When students begin formal schooling, they naturally come loving mathematics, and they enjoy the struggle in understanding number and numerical relationships. However, after a few years of formal education, most students are turned off to mathematics and begin to "hate" the subject. What can we do as educators to fix this? Let's examine the Common Core State Standards as an opportunity to challenge what we've always done in mathematics education and get ready to revamp math class.

Zachary Champagne taught fourth and fifth grade in Jacksonville, Florida for 13 years. Currently, he is working on a two-year grant as a District Facilitator for the Florida Center for Research In Science, Technology, Engineering, and Mathematics (FCR-STEM). He was the 2010 Teacher of the Year for Duval County and top five finalist for the Macy's Florida Teacher of the Year. He was also the 2006 recipient of the Presidential Award for Excellence in Mathematics and Science Teaching, the nation's highest honor for a mathematics or science teacher.

"Is Anybody Out There?" Engaging Elementary Students by Having an Audience Outside the Classroom Walls

This session will teach participants how the presenters took elementary grade students' work outside of the classroom using a range of Web 2.0 tools and school-based and district publications. This session includes an overview of collaboration with subject area teachers and vertical discussion between grades. Tools discussed include classroom blog, quad blogging, Twitter, ShowMe app, EduCreations app, Sock Puppet app and YouTube.

Allison Hogan, M.Ed., teaches primer at the Episcopal School of Dallas in Dallas, TX. She has holds a master's degree from Southern Methodist University. Before moving to Dallas, Allison taught in Duval County. *Sandy Kerr*, M.Ed., is the head of Lower School at the Episcopal School of Dallas in Dallas, TX. She has been an educator for 30 years. Sandy holds a master's degree from Georgia in special education and has served a wide variety of learners ranging from three year olds through 12th grade.

Working in the New Digital Classroom

Learn about the unexpected rewards and challenges of working in the new digital classroom from local pioneers. Palencia Elementary opened in 2012 as Florida's only elementary school using digital textbooks exclusively. In this session, the school's principal and two teachers provide an honest examination of their accomplishments, and what they still need to conquer.

Allen Anderson is the new principal of Palencia Elementary. He began his educational career in 1996 as a teacher at Cunningham Creek Elementary. He holds master's degrees from Jacksonville University and the University of North Florida. Elizabeth Cooper is a fifth grade teacher at Palencia Elementary. Jillian Palmatier is a first grade teacher at Palencia Elementary.

Teaching Science with Candy

Science can be fun and sweet for kids of all ages. Relating scientific topics to confections can get the attention of even the most distracted students and teach them to love science. Showing children hands-on science lessons through candy can help them to truly understand the concepts.

Peter Behringer is a 20-year confectioner whose mother founded Peterbrooke Chocolatier when he was 12. Peter served as president of Peterbrooke for many years, eventually leaving to create Sweet Pete's, an all natural sweet shoppe. He has always loved chocolate and candy, but has recently found a passion for sharing the love of confections and science with others. In the last three years, he has taught thousands of children science through candy making.