

Director's Notes

Sadly I must inform you that an important contributing member to New Hampshire's educational leadership died suddenly while vacationing in Fort Myers, Florida in late March. Dr. Susan Auerbach, the Executive Director of NHASCD and a teaching professor at Plymouth State University, will be greatly missed. Her husband, Paul Leather, is a valued administrator at the New Hampshire Department of Education.

Susan and I were planning to team teach Plymouth State University's initial offering of a CAGS core course, Collaborative Leadership, from July 9 – 12 this summer at NCES. Dr. Leo Corriveau, Executive Director of the CAGS Program, anticipates that Dr. Pam Clark will join me in this teaching endeavor. However, a schedule change is necessitated due to prior commitments. Instructional classes on Collaborative Leadership will be offered daily at NCES in Gorham from 9:00 to 5:00 beginning Monday, July 23 and concluding Thursday, July 26.

Charles Thibodeau
Executive Director
charlie@ncedservices.org

Interest in summer training?

Lindamood-Bell
Visualizing & Verbalizing
(\$549/member)
and/or
Wilson Foundations
(\$250/member)

Please contact lori@ncedservices.org to help NCES determine if there is enough interest to offer either 2-day program.



Brenda Tilton and Paul Williams observe as Kathy Westby-Gibson slowly pours in cold salt water for this ocean currents lab. Science teachers gather monthly at NCES.

Encouraging a Sense of Purpose

Part III of the Increasing Student Aspirations for Follow the Child

Far too many students see no connection between school and who they are or who they want to become. In an effort to counter this trend, educators attempt to draw links between today's learning and tomorrow's careers, encouraging students to think about their education as tied to what type of job they want to one day hold. There is more to the picture than jobs, however. Schools must challenge students to think about the characteristics that accompany successful and rewarding work. They must challenge students to think about who they want to become as well as what they want to be. A sense of purpose involves developing a sense of responsibility, accountability, and confidence. Students must have leadership roles in schools that carry with them a real sense of responsibility for themselves and others.

Presenter: Quaglia Institute

Date/Time: Monday, May 7 from 8:30 to 12:00 at NCES PD Center

Registration: Register with NHDOE by contacting Carol Angowski at 271-8392 or cangowski@ed.state.nh.us.

A Young American Woman's Perspective on the Middle East

North Country native Ruth McDonough has spent a year abroad studying in Amman, Jordan and Aleppo, Syria. Ruth, a World Religions Major at Swarthmore College and graduate of Middlebury College's Arabic Language school, would like to share her experiences with teachers K-12 so that they may take her knowledge and experiences back to their classrooms. On August 6 & 7 at NCES in Gorham, you are invited to join Ruth to experience hands on music, food, dance, literature, family life, rituals, traditions, Arabic language and more.

Please contact Becky Ring at NCES by calling 466-5437 or emailing becky@ncedservices.org before June 15 to express your interest in this workshop and to reserve your space (pending grant funding). The workshop will be limited to 15 participants. The lending of a "Syrian Culture Trunk" plus a DVD slide show and other selected materials will be given to participants.

nhsdc

Professional Development
Master Plan Workshop
April 20, 2007 in Concord

NHSDC Annual Conference
on Job-Embedded PD
May 24 & 25, 2007 in Bedford

www.nsdcnh.org

Mathematics Seminars for Elementary and Middle School Educators

Intended primarily for teachers of grades 3 to 8, but open to all, this series of mathematics seminars can be attended in part or in whole. The cost for each session is \$25 which includes lunch. The sessions will be held at the NCEC PD Center in Gorham. Register by phoning 603-466-5437 or 800-268-5437 or emailing becky@ncedservices.org.

Graduate credit option: Three graduate credits are available to those participating in the complete series. Additional coursework applies. Payable separately to Plymouth State University, the credits will be \$125 plus a \$25 registration for a total of \$400 to in-state residents.

I. Algorithms and Good Number Sense

Presenter: Kathy Fowler, Timberlane School District

Dates: Monday and Tuesday, July 9 and 10 from 9:00 to 3:00

As stated in the Principles and Standards for School Mathematics, (NCTM 2000), "understanding number and operations, developing number sense, and gaining fluency in arithmetic computation form the core of mathematics education for the elementary grades". In order to develop fluency, students need opportunities to experiment with numbers, to create, share, and explain their strategies, and to analyze and critique the strategies of others. Join in as a student in this session. We will create and share computational methods. Leave this session with hands-on activities and strategies for developing students' computational fluency, number sense, and confidence.

II. Algebra Across the Grades

Presenter: Betty Erickson, Educational Consultant

Dates: Wed. and Thursday, July 11 and 12 from 9:00 to 3:00

Using the Navigations Series, participants will come away with instructional strategies focusing on repeating and growing patterns, concepts on variable and equality, examine functions and relations, construct growing patterns using the Isosceles triangle, analyze situations with constant or varying rates of change and observe and represent patterns in an array.

III. Proportionality: More Than Two Equal Ratios

Presenter: Christine Downing, Nashua School District

Dates: Monday and Tuesday, July 16 and 17 from 9:00 to 3:00

The National Council of Teachers of Mathematics in their Principles and Standards for School Mathematics (2000) proposes an emphasis on proportionality in the middle grades. Proportional reasoning is evident through many areas of the elementary and middle level mathematics curricula, such as percents, similarity, scaling, linear equations, slope, and probability. Several of the GLEs have connections to proportionality. Join in this session and gather materials that you can share with colleagues and use in the classroom to promote proportional reasoning with all students.

IV. Analyze This!

Presenter: Phil Loud, Somersworth School District

Dates: Wed. and Thursday, July 18 and 19 from 9:00 to 3:00

Analyze This! Since the inception of the NCTM Standards, probability, statistics, and data analysis have more and more become an integral part of our mathematics curriculum. In this workshop, participants will have the opportunity to take a closer look at probability, statistics, and data analysis with particular emphasis given to their role in and how they span the GLEs. Finally, participants will work together in small groups on several "hands-on" activities including using the Probability Application that comes built-in to the TI-83/84 graphing calculators.

V. Opening Up

Presenter: Caroline Herold, Educational Consultant

Dates: Monday and Tuesday, July 23 and 24 from 9:00 to 3:00

Many years of research indicate that most questions that are asked in the mathematics classroom are at a low cognitive level. By solving open-ended problems, students create and adapt solution strategies that better develop and connect their mathematical knowledge. Attendees will look at how to develop open-process and open-ended questions from closed, skill-based problems often found in traditional programs.

VI. Mathematical Tools & Strategies for Integrating the Process Strands

Presenter: Connie Upschulte, Pennichuck Middle School

Dates: Wed. and Thursday, July 25 and 26 from 9:00 to 3:00

This session will introduce participants to select tools and strategies that can be used to enhance the instruction of the mathematical process strands. Participants will explore mathematical research through a tool called "Curriculum Topic Study Guides." In addition, a protocol for examining student work will be introduced which enables teachers to identify misconceptions and adapt instruction as needed. Based on the research, diagnostic probes emphasizing the mathematical process strands will be shared and designed for use before, during and after classroom instruction. Finally, various formative assessment strategies will be highlighted throughout this session.

Science Tools for Learning

For: Teachers grades 4 to 12

Presenter: Kathleen McClaskey

Date: Friday, May 11 from 9:00 to 3:00 at NCES PD Center

Cost: \$20 per person, includes lunch. Call NCES to register.

Learn how to use technology tools that can empower your standards-based science instruction and engage all learners in your inquiry-based lessons. Activities will include an introduction to InspireData®, a new tool designed to improve data literacy skills by having students visualize, investigate and understand data. This workshop will also include how to use and leverage accessible desktop tools and web resources to support your science curriculum and to provide access to the curriculum by all learners in your classroom. Teams of teachers are encouraged to attend. Attendees will receive a CD with grade level science links, resources and activities presented in the workshop and a 30-day trial CD of InspireData®.

Tools for Literacy Grades 5 - 8

Presenter: Kathleen McClaskey

Date: Thursday, May 10, 2007 from 9:00 to 3:00 at NCES PD Center

Cost: Members \$125, Associates \$135, Nonmembers \$150

With limited budgets and increased accountability, teachers need accessible tools that can support and improve reading and writing and, in turn, create a foundation for independent learning skills for all students. In this hands-on workshop you will learn how to leverage accessible desktop and online tools that can remove barriers to learning, empower students to become independent learners and achieve results in literacy. Each attendee will receive a CD with extensive web links, resources and "no cost" readers that will support literacy in the classroom.

In this hands-on workshop, learn how to improve student literacy skills with MSOffice®, Inspiration8.0®, ReadPlease; Natural Reader; and WordWeb.

Contact NCES to register. Cost includes lunch.

DAS - II Overview

Presenter: Peter C. Entwistle, Ph.D.

Date: Friday, April 13, 2007

Time: 9:00 to 12:00 at NCES PD Center

Cost: Free to staff from member and associate member districts. Others \$15.

Registration: Required by contacting NCES

Teacher Induction Programs

Are you concerned about recruiting and retaining quality educators? Do you currently have vacancies that are hard to fill? Does teacher turnover impact student achievement in your classrooms? If you answered YES to any of these questions, you should join us for a discussion on TEACHER INDUCTION programs. These free awareness workshops will help you understand the elements of a comprehensive teacher induction program and give you some tools to get started on building (or improving) your own program.

Essential Components of an Induction/Mentoring Programs will be on April 11, 2007 from 9:00 to 11:00

Getting Started with Induction-with-Mentoring will be on May 3, 2007 from 1:00 to 4:00.

Registration is required by contacting NCES at least one week prior to each date.

Strategies for Increased Comprehension of Science

Presenter: Sandra Kent

Date: Wednesday, May 9 2007 from 1:00 to 4:00

Audience: Intended for teachers of grades 4-12

Registration: Free, but you must register by calling NCES, 466-5437.

Strategies for Increased Comprehension of Science is sponsored by the Content Enhancement Instructional Leadership Project (CEIL), and Reading Excellence Across Disciplines (NHREADS). One purpose of the workshop is to inform - we want to let you know what we are learning about comprehension strategies that help students learn science content. We would also like some information from you about your experience with student comprehension of science topics.

Social Studies Curriculum Framework Overview

Presenter: Ken Relihan, NH Department of Education Social Studies Consultant, along with content specialists: Jean and Don Johnson- World History; Susan Frost- K-4 Social Studies; Martin Menke- Civics; Ken Relihan- US History; and Linda Jenkins - Economics.

Date: May 8, 2007 from 9:00 to 3:00 at NCES PD Center

Cost: Members free, Associates \$5, Nonmembers \$10.

Ken Relihan will provide an overview of the newly revised Social Studies Framework. Educators from NH will share exemplary middle and high school social studies practices after lunch (choose one, World and US history session may be repeated if enough interest).

New Arrivals in the NCES Media Center

Ahh, spring is here! And with it comes a list of the 24 newest videos (most are in DVD format) available through the Media Center. If there's something you'd like to borrow, you can call NCES or email your request and it can be mailed to you. A free service for all media members.

VCT-1616 Lord of the Flies, MGM, 1990. Harry Hook's adaptation of William Golding's 1954 classic novel about civilization. This version differs from both the novel and director Peter Brooks' 1963 film; the group of boys stranded on the island are from a military academy.

VCT-1621A Hound of the Baskervilles, 2000. Starring Matt Frewer, Kenneth Welsh, and Jason London. Based on the novel by Sir Arthur Conan Doyle.

VCT-0173A The Good Earth, 1937. Paul Muni and Luise Rainer star in Pearl S. Buck's Pulitzer prize winning novel directed by Sidney Franklin. The story plays out against the backdrop of China in upheaval.

VCT-2825A Macbeth, 1978. Sir Ian McKellan and Dame Judi Dench star in this Royal Shakespeare Company adaptation of one of Shakespeare's greatest plays. Filmed in Stratford-Upon-Avon's "The Other Place" theater.

VCT-0674A Julius Caesar, MGM, 1970. This adaptation of Shakespeare's classic play stars Charlton Heston, Sir John Gielgud, Jason Robards, and Diana Rigg. Directed by Stuart Burge.

VCT-2250 Death of a Salesman, 1985. Stellar cast includes Dustin Hoffman, Charles Durning, Stephan Lang, Kate Reid, and John Malkovich. The play by Arthur Miller tells of Willy Loman who has spent his entire life believing he and his family are bound for greatness.

VCT-1825 Mary Shelley's Frankenstein, Tri Star, 1994. Kenneth Branagh produced and starred in this version. Also starring are Robert DeNiro, Tom Hulce, Helena Bonham Carter, Aidan Quinn, Ian Holm and John Cleese. True to the original novel by Mary Shelley. Emotionally complex and totally terrifying adaptation.

VCT-1830 Dracula, 1973, and **The Strange Case of Dr. Jekyll & Mr. Hyde**, 1968. Dan Curtis' "Dracula", based on Bram Stoker's 1897 novel, stars Jack Palance as Count Dracula. Jack Palance also portrays both starring roles in "The Strange Case of Dr. Jekyll & Mr. Hyde," based on the Robert Louis Stevenson novel.

VCT-2260 Doll's House, MGM Home Entertainment, 1973. Stars Anthony Hopkins as Torvald and Claire Bloom as Nora, as well as Denholm Elliott and Anna Massey. Written by Norwegian playwright Henrik Ibsen in 1879, it is not a traditional Victorian drama. The play looks at the roles of men and women in such a way that it has been called the first feminist play.

VCT-2270 Ethan Frome, Miramax, 1992. This classic Edith Wharton tale stars Liam Neeson, Patricia Arquette, and Joan Allen. The story, first published in 1911, is considered to be somewhat autobiographical.

VCT-1800 Reduced Shakespeare Company: The Complete Works of William Shakespeare (Abridged), 2007. The Reduced Shakespeare Company is a three-man comedy troupe starring Adam Long, Reed Martin, & Austin Tichenor. William Shakespeare's 37 plays - and a handful of his sonnets - are condensed down into 90-minutes while remaining surprisingly true to the original stories. Lots of slapstick humor yet hip and edgy. Shakespeare's histories are presented as a football game; Othello sings a rap song; and all the comedies are made into one comedy. Knowledge of the Bard's works is helpful but not necessary.

VCU-1086 Peter and the Wolf, Sony Pictures, 1996. Stars Kirstie Alley as the mother and Ross Malinger as her son who go to visit Grandfather, played by Lloyd Bridges, who tells a marvelous story. Prokofiev's music comes alive through Chuck Jones' animation with Kirstie Alley narrating.

VCH-3080 The Standard Deviants: LEARN NUTRITION, 2004. The Standard Deviants videos combine video technology, basic study skills, - mnemonics & memory builders - with humor and music. The stars are a troupe of young actors and comedians. Nutrition topics covered include the six basic nutrients, RDA, Food Pyramid, digestive system, weight control, metabolism, immunity, disease prevention, and much more.

VCT-2837A Of Mice and Men, MGM, 1992. John Malkovich and Gary Sinise star in this John Steinbeck 1937 classic.

VCT-0606A Night and Fog, 1955. Filmmaker Alan Resnais created this documentary 10 years after the Holocaust. In French and English subtitles. Documents the abandoned grounds of Auschwitz and Majdanek. Night and Fog (Nuit Et Brouillard) contrasts the stillness of the camps' empty buildings with wartime footage. Includes audio interviews, essays, and crew profiles.

VCF-1980 Inside Mecca: National Geographic, 2003. Discover the history and spiritual significance of Islam's holy city of Mecca. Follows the story of three pilgrims as they join two million fellow Muslims on their "hajj" or sacred journey to Mecca.

VCF-1985A Celtic Saints: Pillars of Faith Part One. A journey back to the historic roots of the earliest Christians to reach Britain's shores.

VCF-1985B Martyrs to Christianity: Pillars of Faith Part Two, 2006. For two thousand years, history has recorded the dramatic stories of those who were prepared to pay the ultimate price for their faith. For these martyrs to Christ, nothing could deflect them from their chosen faith, not the hangman's noose, the executioner's axe, or the licking flames of a burning fire.

VCF-1985C New Testament Witnesses: Pillars of Faith Part Three, 2006. The remarkable men and women who bore witness to the events of the life of Christ are the principle source of our knowledge. They can be said to have shaped the future for the Christian faith and provided the basis for an entire culture.

VCF-1985D Religions of the World: Pillars of Faith Part Four, 2006. Throughout the world, mankind is joined - but sometimes divided - by the depth and passion of his religious devotion. This film investigates the fascinating range of major religions from all over the globe; explores their differences and similarities.

VCC-1800 The First World War. Channel 4 Documentary, 2004. Based on the books by noted historian Hew Strachan, Professor, History of War, Oxford University. Comprehensive account of WWI. Four DVD's contain 10 episodes of the documentary from Channel 4. Places the war in a truly global military context, exploring many of the campaigns, battles, and actions. Combines previously unseen footage from central and eastern Europe, scenes of battlefields as seen today, with diary entries and letters from soldiers. Actual footage of world leaders from that period.

VCC-1801 World War I in Color, 2005. Using archival footage from sources around the world, including Britain's Imperial War Museum, the 6-part series was computer colorized. Narrated by Kenneth Branagh. Six episodes: Catastrophe, Slaughter in the Trenches, Blood in the Air, Killers of the Sea, Mayhem on the Eastern Front, Victory & Despair. DVD extras include 50-minute "Tactics & Strategy", "Making the Series", biographies, Timeline of Events, and general facts.

VCC-1802 The Great War 1918, WGBH, Boston, 2005. Examines the world's bloodiest war through the moving recollections of participants who witnessed the horrifying dawn of mechanized warfare. See how the results erased the romantic notions of 19th c. battle forever.

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