

# **CALIFORNIA EDUCATIONAL RESEARCH ASSOCIATION**

**81st Annual Meeting**

**No Child Left Behind:  
Challenges for California**



**November 14 - 15, 2002**

**Fess Parker's DoubleTree Resort  
Santa Barbara, California**

# CERA

## Past Presidents

1938 - 2002

1938	Joe Burkman	1973	Joan Michael
1939	Hugh M. Bell	1974	Edwin P. Larsen
1940	Lillie L. Bowman	1975	Arthur M. Cohen
1941	Guy A. West	1976	Charles E. Woodson
1947	Francis F. Smith	1977	Dale Carlson
1948	Robert B. Abbot	1978	Stephen Isaac
1949	Harold D. Carter	1979	Mildred Murray-Caldwell
1950	Arthur H. Polster	1980	William C. Theimer, Jr.
1951	Brant Clark	1981	J. Ward Keesling
1952	Lawrence T. Crawford	1982	Nancy Enell
1953	Merle Elliot	1983	Kathleen Wulf
1954	J. Marc Jantzen	1984	Heidi Estep
1955	Charles W. Bursh, II	1984	Stephen J. Osterlind
1956	Edward A. Taylor	1986	John D. McNeill
1957	Jack A. Homes	1987	Ric Brown
1958	Hazel Lewis	1988	Carolyn Fowle
1959	Glenn Durflinger	1989	Tej Pandey
1960	Floyd Marchus	1990	Betty Tomblin
1961	Leonard Towner	1991	Joan Herman
1962	John Caffrey	1992	Niel Malvetti
1963	Walter T. Plant	1993	Gary Estes
1964	Julius Stier	1994	Mardel Kolls
1965	William B. Michael	1995	Alma Williams
1966	Carmen Finley	1996	Robert Ferrett
1967	Robert B. Clark	1997	Mildred Murray-Ward
1968	John A. R. Wilson	1998	John Plakos
1969	Alden Badal	1999	William Gray, Jr.
1970	James Popham II	2000	Dan Reed
1971	Arthur Moore	2001	R. Chris Westphal, Jr.
1972	Robert G. Bridgham (Spring)	2002	Beverly Cabello
1972	Kal Gezi (Fall)		

# **CERA Conference 2002**

**Welcome to Santa Barbara, California and the 81st annual meeting of the California Educational Research Association. CERA has assembled an exciting program this year with presenters providing exciting sessions touching on this year's theme "No Child Left Behind: Challenges for California".**

**The theme of "No Child Left Behind: Challenges for California" was chosen because the State of California will be submitting in January plans to meet the provisions of the new legislation. One of the most challenging and controversial aspects of the legislation is the operationalizing of the Adequate Yearly Progress provision. It is our hope that the participants will gain some new insights into the details of the legislation and will become aware of the challenges the legislation poses for the state as a whole and for districts in particular.**

**Please enjoy yourselves and meet new colleagues.**

## **2002 CERA Officers and Board Members**

### **OFFICERS**

**Beverly Cabello - President  
Jim Stack - Vice-President  
Younghee Jang - Second Vice-President  
Phil Morse - Secretary/Treasurer**

### **EXECUTIVE BOARD**

**R. Chris Westphal - Past President  
Susan Studer  
Paul Tuss**

## Thursday, November 14, 2002

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### Continental Breakfast

Supported by CTB/McGraw Hill

**Reagan Foyer**

**7:30 - 8:30**

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### Keynote Address

Introduction - Beverly Cabello - President, CERA

**Reagan Room**

**8:30 - 10:00**

### Assessment Research in a No Child Left Behind Climate

Dr. Richard Brown

Center for Research in Educational Assessment and  
Measurement – University of California, Irvine

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### Mid Morning Refreshment Break

Supported by Educational Testing Service, Inc.

**Santa Barbara Foyer**

**10:00 - 10:15**

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### Concurrent Sessions

**10:15 - 12:00**

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#### California High School Exit Exam

**Santa Rosa**

**10:15 - 12:00**

California High School Exit Exam Preparation

John Tierney

San Diego County Office of Education

Can STAR Performance Levels Predict Passing the California High School Exit Exam?

Lily Roberts

California Department of Education

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### Measuring Improvement

**Anacapa East**

**10:15 - 12:00**

Volatility Underlying School/District Performance Improvements

Joseph Adwere-Boamah

Alliant International University

Focus on Improvement: A Matched NCE Gains Approach to Measuring Student  
Achievement

Jeffrey A. White

Los Angeles Unified School District

Steven M. Cantrell

Los Angeles Unified School District

Matched Case Analysis: Powerful OR Deceptive?

Tom Barrett

Riverside County Office of Education

Chun Wu Li

Riverside County Office of Education

Sandy Sanford

Riverside County Office of Education

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## Thursday, November 14, 2002

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### Concurrent Sessions 10:15 - 12:00

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#### Evaluating Literacy Programs Anacapa West 10:15 - 12:00

Independent Evaluations of Leading Reading Reforms in Two Major Urban Districts in California: Implementation, Academic and Special Education Outcomes

Karl Skindrud	California State University, Dominguez Hills
Deborah Oliver	Los Angeles Unified School District
Sharon Van Vleck	Sacramento City Unified School District
Lucy Levine	Los Angeles Unified School District
Deb Sigman	Sacramento City Unified Schools

Integrating Reading and Writing in the Content Area

Eva Ritter	University of California, Riverside
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#### Specialized Assessments Santa Cruz East 10:15 - 12:00

The Past, Present and Future of the SAT: Implications for Admissions

John W. Young	Rutgers University
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To Err is Human: Decision Errors and Candidates' Competency

David E. Tanner	California State University, Fresno
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#### Meeting Legislative Mandates Santa Cruz West 10:15 - 12:00

No Child Left Behind - Next Step Considerations for Districts and Schools in Implementing the Law's Accountability Provisions

Joy W. Lewis	West Ed
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California's Immediate Intervention/ Underperforming Schools Program of the Public Schools Accountability Act of 1999: Year Three Research Findings

Anne E. Just	California Department of Education
Michelle Hussong	California Department of Education
Teri Wong	California Department of Education

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#### Psychometric Issues for California San Miguel 10:15 - 12:00

Psychometric Challenges and Opportunities in the Evolution of STAR

Robert Anderson	California Department of Education
Denny Way	Educational Testing Service

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## Thursday, November 14, 2002

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### Keynote Luncheon

Introduction – Younghee Jang – Second Vice-President, CERA

**Reagan Room**

**12:00 - 2:00**

### Adequate Yearly Progress Under No Child Left Behind

Dr. Gongshu Zhang

North Carolina Department of Public Instruction

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### Concurrent Sessions

**2:15 - 3:45**

#### Using Assessment Data

**Santa Rosa**

**2:15 - 3:45**

The 2002 Riverside County STAR Assessment Data Profile

Tom Barrett

Riverside County Office of Education

Chun Wu Li

Riverside County Office of Education

Sandy Sanford

Riverside County Office of Education

Remediation, Grade Level and Beyond: Using Accurate Evidence (Achievement Profiles) to Target Instruction and Improve Student Achievement

Sonja Martin

Los Angeles County Office of Education

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#### Approaches to Assessment and Accountability

**Santa Cruz East**

**2:15 - 3:45**

Academic Content Standards-Based Electronic Portfolio for K - 12 Schools

Beverly R. Bryde

California Lutheran University

Thomas R. McCambridge

California Lutheran University

Allyson X. Gold

California Lutheran University

Incorporating the Development of Critical Thinking Skills into the K-12 Setting: An Exploratory Investigation of the Critical Cloud Thinking Tool

Kimberly Ann Burley

Los Angeles Unified School District

Findings for one State's Approach to the Development of an Integrated System of Assessment and Accountability for State, District and School Needs

Libbie Miller

Lightspan, Inc.

Bette Austin

Lightspan, Inc.

Gail Ackley

Lightspan, Inc.

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#### Using Assessment Data

**Santa Cruz West**

**2:15 - 3:45**

California Alternate Performance Assessment (CAPA): A Standards-Based Assessment for Students with Significant Disabilities

Pamela McCabe

California Department of Education

## Thursday, November 14, 2002

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### Concurrent Sessions 2:15 - 3:45

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#### Using Achievement Data San Miguel

2:15 - 3:45

What Works: Characteristics of High Performing Schools

Susan Schlievert	California State University, Fresno
James Bushman	Clovis Unified School District
Coleen Torgerson	California State University, Fresno

Standards-Based Achievement Audit

Carol Takagi	Los Angeles County Office of Education
Robert Ryan	Los Angeles County Office of Education

Building a Positive School Culture in Using Data to Improve Student Learning

Ernesto Lizarraga	Val Verde Unified School District
Leslie Robinson	Riverside County Office of Education

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#### Evaluating English Language Learners Anacapa East

2:15 - 3:45

Language Proficiency and Academic Achievement

Lydia Stack	San Francisco Unified School District
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Evaluation of Year Two of a Structured English Immersion Program

Katherine Hayes	Los Angeles Unified School District
Gojko Vuckovic	Los Angeles Unified School District
Jesus Salazar	Los Angeles Unified School District

English Language Learners and Large Scale Assessment

Jim Stack	San Francisco Unified School District
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#### Teacher Education Anacapa West

2:15 - 3:45

Effective Use of Chat-room in Online Teaching

Farhang Mossavar-Rahmani	National University
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A Descriptive Study of Technology Integration and Faculty Professional Development in One Higher Education Institution

Linda Larson	California State University, Long Beach
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Preparing Teachers to Reach Different Learners with Different Lessons

Kathryn J. Biacindo	California State University, Fresno
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## Thursday, November 14, 2002

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**Afternoon Refreshment Break**

Supported by Riverside Publishing

**Santa Barbara Foyer****3:45 – 4:00**

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**Concurrent Sessions****4:00 - 5:30****NCLB - High School Core Knowledge****San Miguel****4:00 - 5:30**

High School Test of Core Knowledge for No Child Left Behind (NCLB): Alternate Approaches and Technical Issues

Lily Roberts

California Department of Education

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**Standards, Assessment and Instruction****Santa Rosa****4:00 - 5:30**Teacher-Developed Standards, Assessments, and Instructional Programs:  
A Research-Based Approach to Significant Student Achievement Gains

DeWayne Mason

Jurupa Unified School District

Gregg Nelsen

Jurupa Unified School District

Russ Orwig

Jurupa Unified School District

Laz Barreiro

Jurupa Unified School District

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**Assessment Data and Technology****Anacapa East****4:00 - 5:30**

MAPS: Monitoring Academic Progress Software - A Demonstration

Janet Kliegl

Lindsay Unified School District

Jim Grasell

Lindsay Unified School District

Jim Sullivan

Lindsay Unified School District

Improvements Through Automation Methods for Standardized Fitness Testing

Richard Kwock

Los Angeles County Office of Education

Howard Herl

Los Angeles County Office of Education

Jesus Gaytan

Los Angeles County Office of Education

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**Researching Teachers****Anacapa West****4:00 - 5:30**

Teacher Survey of the California Academic Content Standards

David H. Onsum

Panama-Buena Vista Union School District

A Mixed Methods Approach to Identify and Assess the Relationship between Self-Selected Study Strategies and Academic Performance

Cheri Araki

California State University, San Francisco

Accountability and Professional Prerogative: The Impact of High Stakes Testing on Teacher Agency

Kimberly Layne Williams Fresno Unified School District

**Thursday, November 14, 2002**

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**Concurrent Sessions****4:00 – 5:30**

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**Teacher Education Issues****Santa Cruz East****4:00 - 5:30**

Beginning to Teach in the Urban Middle School

Carol A. Bartell

California Lutheran University

Teacher Preparation Curricula Rooted in Ongoing Pupil Data

Michelle Cepello

California State University, Chico

Rita Mulholland

California State University, Chico

Assessment of the Relationships Between Increased Academic Rigor and Student  
Evaluation Ratings of Teaching Faculty

J. Robert Skalnik

National University

David E. Smith

National University

Jean Swenk

National University

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**Mathematics Education****Santa Cruz West****4:00 - 5:30**The Mathematics Department Goes to School: A Professional  
Development Partnership

Laurie Riggs

California State Polytechnic University, Pomona

Reading Comprehension and Mathematics Achievement: How do the Two Relate?

Dianne DeMille

Orange County Department of Education

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**President's Reception****Sierra Madre North Room**

No Host Bar and Hors d'Oeuvres –

**5:30 – 7:00**

Supported by Harcourt Educational Measurement

NCS Pearson and Curriculum Associates

## Friday, November 15, 2002

### Seventh Annual CERA 5K Run/Walk

Sponsored by Riverside Publishing

Lobby

6:30 – 8:30

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### Continental Breakfast

Supported by the Educational Testing Service, Inc.

Reagan Room

8:30 - 9:30

### CERA Business Meeting

Installation of New Officers and Board      Jim Stack, First Vice-President

Adoption of New By-Laws      Phil Morse, CERA Secretary Treasurer

Discussion - Future Directions for the California Educational Research Association

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### Concurrent Sessions

10:00 – 11:30

#### Evaluating Programs

Reagan Room

10:00 – 11:30

An Evaluation of the Impact of Academic Volunteer and Mentor Service Program on Academic and Behavior Performance of Elementary Students

Ed Boyatt

La Sierra University

Chang-Ho C. Ji

La Sierra University

Integrating Program and Evaluation Objectives: An After-School Program Example

Cathie Mostovoy

Woodcraft Rangers

Monica Kaiser

Lodestar Management/Research, Inc.

Evaluation of Effectiveness of a Peer Assistance and Review Program in a Large Urban School District

Stephen Newton

Los Angeles Unified School District

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#### Evaluation Studies

Santa Rosa

10:00 – 11:30

An Evaluation of the In-House Teacher Recruitment Project

Paul Thomas

Los Angeles Unified School District

A Longitudinal Evaluation of the Med-Cor Program's Efforts to Improve Minority Students' Postsecondary Educational Opportunities and Health Career Participation:

Part B: Graduate Follow-Up Study

Ebrahim Maddahian

Los Angeles Unified School District

Lourdes Barrera

Los Angeles Unified School District

Assessing Performance Characteristics of Intern Teachers

Bernard Arenz

California State University, Fresno

## Friday, November 15, 2002

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### **Concurrent Sessions** **10:00 – 11:30**

#### **Business Education** **San Miguel East** **10:00 - 11:30**

Entrepreneurship in Academia: The Start-Up of an Entrepreneurial  
Venture from a University Setting

Kenneth I. Goldberg      National University

Center for Entrepreneurship: Strategic Plan

Tom Karnowski      National University

Business Education: Development of and National Business Educators Association  
(NBEA) Compliant Program

Nancy L. Bush      National University

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#### **Issues in Service Learning** **San Miguel West**

**10:00 - 11:30**

Professional Development of Teachers Guided by Service Learning:  
A Pilot Study with Teacher Practitioners

Leena Furtado      California State University, Dominguez Hills

Empowering Students with Special Needs Through Service Learning

Sliva Karayan      California Lutheran University

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#### **Assessing English Language Learners: Part 1** **Anacapa West**

**10:00 – 11:30**

Linguistic Modifications in the Assessment of English Language Learners:

A Workshop for Practitioners: Part 1

Mary Courtney      University of California, Los Angeles

Nida Poosuthasee      University of California, Los Angeles

Seth Leon      University of California, Los Angeles

Jenny Kao      University of California, Los Angeles

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#### **Mid Morning Refreshment Break** **Santa Barbara Foyer**

Supported by Educational Testing Service, Inc.

**10:30 - 10:45**

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## Friday, November 15, 2002

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### Concurrent Sessions 11:45 – 1:00

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#### Teaching and Learning Issues Santa Rosa 11:45 – 1:00

Collaboration and Communication: The Key to Success -  
General Education and Special Education Teachers Working Together  
Mary Krista Antu                      Oxnard Elementary School District  
Silva Karayan                          Oxnard Elementary School District

Challenging Toward Excellence: Reforming Curriculum with "Webfolio"  
Judith Crowe                          California Lutheran University  
Silva Karayan                          California Lutheran University

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#### Issues in Teacher Education Reagan Room 11:45 – 1:00

Addressing Accountability Issues: Follow-up of Graduates of Teacher Education  
Programs

Paul F. Cook                          Brigham Young University

Special Education Professional Development School: What Factors Lead to  
Participation?

Kate Esposito                          California State University, Dominguez Hills  
Doris Okada                            California State University, Dominguez Hills  
Glynn Thompson                      California State University, Dominguez Hills

Student Learning in Accelerated College Programs: A Review of Recent Studies  
Comparing Student Achievement in Accelerated vs. Non-Accelerated Programs

Donald A. Schwartz                  National University

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#### Analyzing Academic Performance San Miguel East 11:45 – 1:00

Extreme Analysis for an Extreme State

Jesus Gaytan                          Los Angeles County Office of Education  
Howard Herl                            Los Angeles County Office of Education  
Richard Keock                        Los Angeles County Office of Education

Color Juxtaposition: The Impact of Teacher-Student Ethnicity on Student Academic  
Performance

Chang-Ho Ji                            La Sierra University  
Shannon Zytkoskee                  La Sierra University  
Jamie Bird                              La Sierra University

## Friday, November 15, 2002

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**Concurrent Sessions****10:45 - 1:00**

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**Issues in Mathematics Instruction****San Miguel West****11:45 – 1:00**

The Gift of Numbers: A University and School Partnership in Mathematics

Laurie Riggs

California State Polytechnic University, Pomona

Patricia Hale

California State Polytechnic University, Pomona

Carol Smith

California State Polytechnic University, Pomona

Inside Mathematics Classrooms: A Mix-Methods Approach to Understanding Classroom Practice

Xiaoxia Ai

Los Angeles Unified School District

Mathematical Pedagogical Content Knowledge in the Elementary School Teacher Education Curriculum

Hal Anderson

California State University, Long Beach

Simon Kim

California State University, Long Beach

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**Theory and Practice****Anacapa East****11:45 - 1:00**

The Concept of Personal Experience in Educational Theory and Practice

Victor M. Sigalov

EduExpert Group

Academic Performance Index and Program Evaluation

John W. Tierney

San Diego County Office of Education

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**Assessing English Language Learners: Part 2****Anacapa West****11:45 - 1:00**

Linguistic Modifications in the Assessment of English Language Learners:

A Workshop for Practitioners: Part 2

Mary Courtney

University of California, Los Angeles

Nida Poosuthasee

University of California, Los Angeles

Seth Leon

University of California, Los Angeles

Jenny Kao

University of California, Los Angeles

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**Awards Luncheon****Plaza del Sol**

Introduction – Beverly Cabello, President

**1:00 - 2:30**

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**Presentation of CERA Lifetime Achievement Award**

Introduction by R. Chris Westphal, Jr., CERA Executive Board Member

and Esther Wong, Assistant Superintendent, Los Angeles Unified School District

Recipient: Dr. Ted Bartell

Los Angeles Unified School District

**Thank you for participating in our annual conference!**

**We look forward to seeing you next year for  
CERA's 82nd Conference  
at the Cathedral Hill Hotel in San Francisco, California.  
The conference is scheduled for November 13 and 14, 2003.**

**Come and join us again!**

**A Special "Thank You" to Our Sponsors**

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