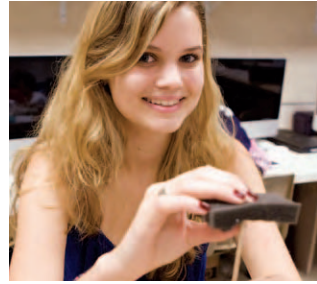


2011

# SUMMER INSTITUTE FOR TEACHERS



## DESIGN-BASED LEARNING

Empowering  
educators and  
preparing  
students for a  
changing world.

## SCHOLARSHIPS AVAILABLE







**THE SUMMER INSTITUTE FOR TEACHERS IS AN INTENSIVE FIVE-DAY INTERACTIVE WORKSHOP BASED ON A PROVEN AND AWARD-WINNING METHODOLOGY CALLED DESIGN-BASED LEARNING.**

Design-Based Learning taps students' natural creativity to develop higher-level thinking and enhance comprehension of the K-12 curriculum.

No matter what grade level or subject you teach, supplementing your current methods with Design-Based Learning can make a dramatic difference in your classroom.

By motivating students to engage in learning, this stimulating methodology can lead to improved attendance, fewer discipline problems and higher scores on standardized tests.

This course is worth four semester units of credit\* and is open to K-12 educators, principals, administrators, college instructors and after-school program directors and staff. Scholarships are available.

"I recommend Summer Institute as a new way to engage students in learning and enable them to become participants instead of recipients in learning."

**Bridget Gardea**

Biology, Anatomy and AP Environmental Science Teacher  
Grades 9-12  
Garey HS, Pasadena USD

**HOW DESIGN-BASED LEARNING WORKS**

Albert Einstein once said, "We cannot solve our problems with the same thinking we used when we created them." This holds true especially in education today where the traditional methods are no longer as effective in engaging and educating students. Design-Based Learning "sneaks up on learning" by giving teachers new tools to inspire students' innate curiosity and create a fun, interactive environment that develops higher-level reasoning skills in the context of the standard K-12 curriculum.

A teacher using Design-Based Learning challenges students to create "never-before-seen" solutions to specific problems.

For example, a sixth grade class studying ancient Egypt might begin working in teams to build a 3D scale model of an ancient structure. Doing so motivates students to answer questions like "What types of dwellings will people live in?" and "What values will they live by?" Armed with their own solutions, students investigate topics about these ancient societies in required texts.

The rough scale model is a tool to unlock students' thinking and problem-solving capabilities and serves as a bridge to the academic material they will later study in textbooks. Students learn how to analyze and refine their ideas and how to test their thinking through both informal conversations and formal presentations. Leadership abilities, communication skills and writing facility are significantly enhanced.

**AWARD-WINNING PROGRAM**

Founded in 2002, Art Center's Summer Institute for Teachers received the 2006 Award of Merit in K-12 Architectural Education.

Design-Based Learning was developed by Doreen Nelson, a professor at both Art Center College of Design and California State Polytechnic University, Pomona. Nelson is a recipient of the California State University 2006 Wang Family Excellence Award for her innovation in education. She leads the Summer Institute for Teachers.†



\* Transferable to the M.A. in Design-Based Learning education program at California State Polytechnic University, Pomona.

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## PARTICIPATING SCHOOL DISTRICTS

### DESIGN-BASED LEARNING

### SUMMER INSTITUTE FOR TEACHERS

2002–2010 \*



#### ALL SUBJECTS,

#### ALL GRADE LEVELS

At the Summer Institute for Teachers, you'll learn practical techniques you can immediately use to inspire, involve and energize your students—time-tested techniques that develop enhanced reasoning and problem-solving skills. A background in art or design isn't necessary.

#### TEACHERS TEACH TEACHERS

The faculty of the Summer Institute for Teachers includes public school educators who have earned a master's degree in Design-Based Learning from California State Polytechnic University, Pomona and who have successfully put this innovative approach to work in their own K–12 classrooms.

#### CAREER ADVANCEMENT & FOLLOW-UP SEMINARS

A number of full-tuition scholarships, grants and group discounts are available. Teachers who complete the Summer Institute for Teachers' five-day program earn four semester units of credit. These units are transferable to the M.A. degree program in Design-Based Learning at California State Polytechnic University, Pomona.

#### SUPPLEMENT YOUR CURRENT TEACHING METHODS

Design-Based Learning is not intended to replace the techniques you're using now. Rather, it gives you a powerful new methodology to help you present required concepts and reach various types of learners, including at-risk, gifted, ADD and ADHD students.

#### FUN, INTERACTIVE WORKSHOP

Like Design-Based Learning itself, the five-day Summer Institute for Teachers workshop consists of engaging, hands-on activities designed to challenge and stimulate creativity and improve overall student performance.

#### NO SPECIAL EQUIPMENT REQUIRED

Design-Based Learning doesn't require expensive materials. Paper, pencils, glue and recycled materials are all you need. As a result, Design-Based Learning programs in public schools are unaffected by textbook changes and budget reductions.

#### Alhambra Unified School District (USD)

Century HS  
Granada ES  
**Alta Loma School District**  
Carnelian ES  
**Azusa USD**  
Slauson MS  
**Baldwin Park USD**  
De Anza ES  
Holland MS  
Olive Street ES  
Tracy ES (Dual Immersion)  
**Beverly Hills USD**  
Beverly Hills HS  
**Chaffey Joint Union HS District**  
Montclair HS  
**Charter Schools**  
California Academy for Liberal Studies  
City Life Charter  
CityLife Downtown  
Colony HS Charter Schools  
Community Day School  
Da Vinci HS  
Dream Yard Los Angeles  
East San Gabriel Valley ROP/TC  
Granada Hills Charter HS  
LA Academy of Arts & Enterprise  
Opportunities Unlimited Charter School  
Pacoima Charter School  
Para Los Niños  
Santa Monica Boulevard Community Charter School  
South Western Academy  
Synergy Charter Academy  
**El Monte USD**  
Cherrylee ES  
Columbia MS  
District HS  
Durfee MS  
Le Gore ES  
Rio Hondo MS  
Rosemead HS  
Wilkerson ES  
**Glendale USD**  
Cerritos ES  
Edison ES  
Mark Keppel ES  
**Glendora USD**  
Goddard ES  
**Hacienda/La Puente USD**  
Grazide ES  
Newton MS  
Sierra Vista MS

Valley HS  
Wilson HS  
**Hollister USD**  
Rancho San Justo MS  
**Independent Schools**  
Flintridge Prep  
Harvard-Westlake School  
Haven House  
Holy Family School  
Sacred Heart High School  
Sahag Mesrob Armenian Christian School  
Santa Teresita ES  
Sequoiah School  
St. Patrick's School Diocese of San Diego  
Stephen S. Wise ES  
The Chandler School  
The Sycamores NPS  
The Waverly School  
Village Glen School  
**International Schools**  
Amerikan Lisesi (Izmir, Turkey)  
Space Craft Design Institution (Seoul, Korea)  
Kuei Shan School (Taipei, Taiwan)  
Tianjin International School (China)  
Tinian ES, PSS (Northern Mariana Islands)  
**La Cañada USD**  
St. Francis HS  
**Lawndale USD**  
Mitchell ES  
**Los Angeles USD**  
24th Street ES  
107th Street MS  
Belmont HS  
Birmingham HS  
Bridge Street ES  
John Burroughs MS  
Castelar ES  
City of Angels HS  
Cleveland HS  
Columbus MS  
Daniel Webster MS  
Delevan Drive ES  
Dorris Place ES  
Downtown Value ES  
Eagle Rock ES  
Emelita Street ES School  
East Los Angeles Renaissance Academy  
Euclid Avenue ES  
Fair Avenue ES  
Fremont HS  
Hobart Blvd. ES  
Hopper Avenue ES  
Huntington Drive ES

Lincoln HS  
Magnolia ES  
Mayfield Academy HS  
Markham MS  
Miramonte ES  
Mt. Gleason MS  
Multnomah ES  
Nightingale MS  
Palms MS  
Pio Pico ES  
Pio Pico Span ES  
Plasencia ES  
Pueblo De Los Angeles HS  
Reseda ES  
Rosemont Ave. ES  
Rosewood Ave. ES  
San Pascual ES  
Santa Monica Boulevard Community Charter  
South Gate HS  
Sylmar HS  
Taft HS  
Toluca Lake ES  
T.S. King MS  
Wadsworth Avenue ES  
Walgrove ES  
Washington Irving MS  
Washington Prep HS  
West Vernon ES  
Westchester HS  
Westport Hills ES  
Wilshire Park ES  
Woodrow Wilson HS  
Valley Alternative HS  
Valley Region ES #8  
Virgil MS  
**Lennox USD**  
Buford ES  
**Lynwood USD**  
Washington ES  
**Montebello USD**  
Cesar E. Chavez ES  
**Milpitas USD**  
Rose ES  
**Ontario Montclair SD**  
Kingsley ES  
**Pasadena USD**  
Aveson Charter School  
Cleveland ES  
Garey HS  
Hamilton ES  
Jackson ES  
Jefferson ES  
John Muir HS  
Linda Vista ES  
Madison ES  
Marshall MS/HS  
McKinley Arts MS  
Norma Coombs MS  
Noyes ES

**Pasadena HS**  
San Rafael ES  
Sierra Madre ES  
Washington Accelerated ES  
Webster ES  
Wilson MS  
**Pomona USD**  
Allison ES  
Alcott ES  
Barfield ES  
Ganesha HS  
Garey HS  
Kingsley ES  
Neil Armsstrong ES  
Washington ES  
**Rancho Cucamonga USD**  
Alta Loma HS  
**Rialto USD**  
Rialto HS  
**Rowland USD**  
Jellick ES  
Nogales HS  
**San Diego USD**  
Curie ES  
**San Gabriel USD**  
Jefferson MS  
**San Marino USD**  
Valentine ES  
**Santa Ana USD**  
Orange County HS of the Arts  
**Santa Monica Malibu USD**  
CDS  
Olympic HS  
**Saugus USD**  
Plum Canyon ES  
**Sierra Madre USD**  
Sierra Madre School  
**Simi Valley USD**  
Santa Susana HS  
**Tehachapi USD**  
Monroe HS  
**Torrance USD**  
West HS  
**Walnut Valley USD**  
Chaparral MS  
Suzanne MS  
**Whittier USD**  
Edwards MS  
**Woodbridge USD (Connecticut)**  
Amity Regional HS No. 5  
**Other**  
Art Center Graduate Media Design Program  
Moorpark College, VCCCD  
NATHA (Neighbors Acting Together Helping All)  
Our Lady of the Lake University, San Antonio, Texas  
The HeArt Project

"I learned to free myself more from the textbook and have already implemented more discussions, cooperative learning and writing in my class. Thanks to DBL, I'm now able to focus on the underpinnings of the curriculum."

Paulette Jackson

Special Education Teacher  
Grades 6–8  
Daniel Webster MS, LAUSD

\* Partial list only. For a comprehensive listing, please visit [artcenter.edu/teachers](http://artcenter.edu/teachers).

SCHEDULE
5 DAYS
JULY 27-29 & AUGUST 1-2, 2011
8:30 AM-4:30 PM

Day 1 Wednesday, July 27
INTRODUCTION TO
DESIGN-BASED LEARNING
Learn to apply simplified design techniques to teach problem solving.

Day 2 Thursday, July 28
TEST DRIVE DESIGN-BASED
LEARNING ACTIVITIES
Experience hands-on activities for engaging students.

Day 3 Friday, July 29
MAKE DESIGN-BASED LEARNING
WORK FOR YOU
Apply national standards to curriculum, instruction and assessment.

Day 4 Monday, August 1
LEARN TECHNIQUES FOR
ASSESSMENT
Establish criteria for evaluating Design-Based Learning across the curriculum.

Day 5 Tuesday, August 2
DESIGN-BASED LEARNING &
YOUR CLASSROOM
Develop an action plan for your classroom.

"Learning how to create hands-on experiences that connect students to the curriculum in a personal way, and at little or no cost, was invaluable to me."
Rebecca Caruso
Teacher
Grades 4-5
Cleveland ES, Pasadena USD

GENERAL INFORMATION

Table with 3 columns: Fee/Credit/Discount, DBL-001-01, DBL-002-01. Rows include Single Participant, Teacher Pair Discount, and Fee includes cost of materials, curriculum guide and parking.

REFUND POLICY
To receive a full tuition refund, written notice of cancellation is required by July 22, 2011.

GRANT OPPORTUNITIES FOR PASADENA
UNIFIED SCHOOL DISTRICT TEACHERS
The Pasadena Educational Foundation (PEF) is a non-profit community organization that raises funds to support educational programs and teachers in the Pasadena Unified School District.

SCHOLARSHIPS
Several scholarships are available. Applications from Title 1 schools will receive priority. To apply, please include the following with your application, which must be received by July 15, 2011.
1. A letter of support from your principal.
2. A brief (one page or less) description of how Design-Based Learning might contribute to your classroom.
3. To receive unit credit, submit a check payable to Art Center College of Design or credit card information with your registration form in the amount of \$180.

LOCATION / DIRECTIONS
Art Center College of Design
South Campus
950 South Raymond Ave., Pasadena, CA 91105

For directions to Art Center, call 626.396.2246 or visit artcenter.edu.

ADDITIONAL INFORMATION
Please contact Paula Goodman, Director, K-12 Programs:
Telephone: 626.396.2347
Email: K-12teachers@artcenter.edu
Website: artcenter.edu/teachers

Philanthropic support for the Summer Institute for Teachers has been generously provided by Art Center Partners, the Ford Motor Company Fund, the Hutto-Patterson Foundation and Washington Mutual.

\*A special discount of \$50 per teacher is awarded to pairs from the same school.

SUMMER INSTITUTE FOR TEACHERS
REGISTRATION FORM

Please complete the registration form below, including your signature. Attach a check or money order in the exact amount payable to Art Center College of Design or supply the necessary credit card information, including signature, on the form. Cash cannot be accepted. Registration will be confirmed by mail. If you are applying for a scholarship, please refer to the scholarship guidelines.

Paying By Credit Card
Registering By Mail
Registering In Person
Fax your registration form to: 626.396.4219.
Send completed form & payment to: Design-Based Learning Lab
Submit completed form & payment to: Design-Based Learning Lab

Registration form fields: Last name, First, Middle, Address, City, State, ZIP, Daytime phone, Evening phone, Email, Social security number, Birth date, Person to contact in an emergency, Phone, Grade level(s), Subject area(s), School name, Years of teaching experience, School address, School district, School principal, School phone.

Information (optional)
Male, Female, African-American, Caucasian, Alaska Native, Hispanic, Asian/Pacific Islander, Native American

Courses (check one)
DBL-001-01 4 Semester Units
DBL-002-01 Non-Credit
Single Participant, Teacher Pair, Scholarship Applicant
Total Enclosed

Payment
Check enclosed, MasterCard, Visa, Discover, American Express

Credit card number, Expiration date, Security code, Name on card, Billing address (as shown on credit card statement), City, State, ZIP, Cardholder signature

As a student of Art Center, I agree to abide by all policies and regulations of the College.

Signature, Date

How did you hear about the Summer Institute for Teachers?

● Art Center College of Design  
950 South Raymond Avenue  
Pasadena, CA 91105  
artcenter.edu/teachers

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# 2011 SUMMER INSTITUTE FOR TEACHERS

JULY 27–29 & AUGUST 1–2, 2011

- For K-12 Teachers in All Subject Areas
- Four Semester Units
- Five-Day Interactive Workshop Taught by Working Classroom Teachers



## DESIGN-BASED LEARNING

Time-Tested Technique  
Proven to Raise Test Scores  
.....  
Highly Effective with ELL  
and Learning Disabled  
Students  
.....  
Applicable to All California  
Standards  
.....  
Reduces Teacher Burnout  
.....  
No Special Classroom  
Supplies or Equipment  
Required

## SCHOLARSHIPS AVAILABLE

