

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
Sequoayah 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
Roland 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.

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
FEES / CREDITS / DISCOUNTS
Fee includes cost of materials, curriculum guide and parking.
DBL-001-01 4 Semester Units Non-Credit
Single Participant \$680 \$500
Teacher Pair Discount* \$630 per teacher \$450 per teacher

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. PEF offers competitive grants to teachers for classroom projects and professional staff development. For information about the Teacher Grant Program, please visit pasedfoundation.org.

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: Send completed form & payment to: Submit completed form & payment to:
626.396.4219. Design-Based Learning Lab Design-Based Learning Lab
Please call to confirm receipt: Art Center College of Design Administrative Office
626.396.2319. P.O. Box 7197 950 South Raymond Ave.
Pasadena, CA 91109-7197 Pasadena, CA 91105
M-T, 10 am-9 pm / F, 10 am-5 pm

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 Alaska Native Asian/Pacific Islander
Caucasian Hispanic Native American

Courses (check one) DBL-001-01 4 Semester Units DBL-002-01 Non-Credit
Single Participant \$680 \$500
Teacher Pair \$630 per teacher \$450 per teacher
Scholarship Applicant \$180 No payment required
Total Enclosed \$
Name of other teacher(s)

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

