

2010 Summer Institute for Teachers



Design-Based Learning:
Empowering educators and preparing
students for a changing world.

Scholarships Available

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.

The Summer Institute for Teachers is an intensive five-day interactive workshop based on a proven and award-winning methodology called Design-Based Learning.

By motivating students to learn, 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. Full tuition scholarships are available.



How Design-Based Learning Works

Design-Based Learning “sneaks up on learning” by engaging students’ innate curiosity and creating 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, China and Mesopotamia might begin working in teams to build a 3D scale model of an ancient structure. Doing so motivates students to answer questions such as “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. As a result, 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. In 2006, Design-Based Learning faculty member Leslie Stoltz received a Golden Bell Award for excellence in education for her work in Design-Based Learning with teachers at the Chaparral Middle School in Diamond Bar, California.

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

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

† The Doreen Nelson Method of Design-Based Learning (DBL) is protected by copyright and trademark law. Do not publish or make commercial use of any DBL materials without prior written permission. For details, visit csupomona.edu/copyright.html.

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.

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 and 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. As an attendee, you'll also have the option of enrolling in a follow-up seminar (worth two semester units of credit) with lead faculty to deepen your knowledge of Design-Based Learning and to help tailor your lessons.



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.

"I now have the same excitement that I had going into my first year of teaching... excitement that I might actually make a difference in students' lives."

Victoria Lannom
Teacher, Multiple Subjects, Grade 8
Sierra Vista Middle School, La Puente, CA



Participating School Districts

DESIGN-BASED LEARNING Summer Institute for Teachers 2002–2010*

Alhambra Unified School District (USD)
Century HS

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 USD
California Academy for Liberal Studies
Colony HS Charter Schools
City Life Charter
Community Day School
Dream Yard Los Angeles
East San Gabriel Valley ROP/TC
Para Los Ninos Charter
South Western Academy

Charter Schools
CityLife Downtown
Da Vinci HS
Granada Hills Charter HS
LA Academy of Arts & Enterprise
Opportunities Unlimited
Charter School
Pacoima Charter School
Para Los Niños
Santa Monica Community Charter School
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

Glendora USD

Goddard ES

Hacienda/La Puente USD

Grazide ES
Newton MS
Sierra Vista MS
Valley HS

Hollister USD
Rancho San Justo MS

Independent Schools
The Chandler School
Flintridge Prep
Harvard-Westlake School
Haven House
Sacred Heart High School
Sahag Mesrob Armenian Christian School
Santa Teresita ES
Sequoyah School
St. Patrick's School
Diocese of San Diego
Stephen S. Wise ES
The Sycamores NPS
Village Glen School
The Waverly School

International Schools
Amerikan Lisesi (Izmir, Turkey)
Space Craft Design Institution (Seoul, Korea)
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
Delevan Drive ES
Dorris Place ES
Downtown Value ES
Eagle Rock ES
Emelita Street ES School
Euclid Avenue ES
Fair Avenue ES
Fremont HS
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
South Gate HS
Sylmar HS
Taft HS
Toluca Lake ES
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

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
The Chandler School
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
Sequoyah School
Sierra Madre ES
The Sycamores NPS
Washington Accelerated ES
Webster ES
Wilson MS

Pomona USD
Allison ES
Alcott ES

Kingsley ES
Washington ES

Rancho Cucamonga USD
Alta Loma HS

Rialto USD
Rialto HS

Rowland USD
Jellick 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
NATHA (Neighbors Acting Together Helping All)
Our Lady of the Lake University, San Antonio, Texas
The HeArt Project

College
Art Center Media Design Program
Moorpark College, VCCCD

*Partial list only. For a comprehensive listing, please visit artcenter.edu/teachers.

General Information

Fees/Credits/Discounts

Summer Institute Single Participant

DBL/001-01	\$680	4 semester units
DBL/002-01	\$500	non-credit

Summer Institute Teacher Pair Discount*

DBL/001-01	\$630	per teacher; 4 semester units
DBL/002-01	\$450	per teacher; non-credit

Fee includes cost of materials, curriculum guide and parking.

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

Refund Policy

To receive a full tuition refund, written notice of cancellation is required by July 23, 2010.

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 tuition-only 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 14, 2010.**

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.

Schedule

5 DAYS

July 28–30 & August 2–3, 2010 / 8:30 am–4:30 pm

DAY 1

Wednesday, July 28

Introduction To Design-Based Learning

Learn to apply simplified design techniques to teach problem solving.

DAY 2

Thursday, July 29

Test Drive Design-Based Learning Activities

Experience hands-on activities for engaging students.

DAY 3

Friday, July 30

Make Design-Based Learning Work For You

Apply national standards to curriculum, instruction and assessment.

DAY 4

Monday, August 2

Learn Techniques For Assessment

Establish criteria for evaluating Design-Based Learning across the curriculum.

DAY 5

Tuesday, August 3

Design-Based Learning And Your Classroom

Develop an action plan for your classroom.

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

Fax your registration form to:
626.396.4219.
Please call to confirm receipt:
626.396.2319.

Registering By Mail

Send completed form and payment to:
Design-Based Learning Lab
Art Center College of Design
P.O. Box 7197
Pasadena, CA 91109-7197

Registering In Person

Submit completed form and payment to:
Design-Based Learning Lab
Administrative Office
950 South Raymond Ave.
Pasadena, CA 91105
Open: 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		Phone
Person to contact in an emergency		Subject Area(s)
Grade Level(s)		Years of Teaching Experience
School Name		School District
School Address		School Phone
School Principal		

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

Courses (check one)

Single Participant

- ☐ **DBL-001-01**
4 Semester Units \$680
☐ **DBL-002-01**
Non Credit \$500

Teacher Pair

- ☐ **4 Semester Units**
\$630 per teacher
☐ **Non-Credit**
\$450 per teacher

☐ **Scholarship Applicants** (check here)

Name of other teacher(s) _____

Total Enclosed \$ _____

Payment

☐ Check enclosed ☐ American Express ☐ MasterCard ☐ Visa ☐ Discover

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?

* Last 3 digits printed on the signature line on the back of your card.
For American Express, enter the 4-digit number printed to the right of your card number on the front of your card.

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

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ADDRESS SERVICE REQUESTED

2010 Summer Institute for Teachers

DESIGN-BASED LEARNING

July 28–30 & August 2–3, 2010

- 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

