

2019 SUMMER INSTITUTE FOR TEACHERS

SCHOLARSHIPS
AVAILABLE



ARTCENTER.EDU/TEACHERS

DESIGN-BASED LEARNING

Igniting Creative Thinking to Teach K-12
Common Core Standards with Performance-
Based Assessment

The Summer Institute for Teachers is an intensive five-day interactive experience based on the proven and award-winning Doreen Nelson Method of Design-Based Learning (DBL).

Doreen Nelson's DBL method provides tools and techniques for teaching students to become creative and critical thinkers with the ability to apply Essential Questions as they learn to use and reuse information across the required K-12 curriculum. This method is never restricted by the changing world of content standards.

Regardless of your grade level, subject or need for integrating the curriculum, DBL can make a dramatic difference in your classroom. Engaging students to learn through this hands-on methodology leads to improved attendance, fewer discipline problems, higher scores on Performance Tasks, and on the Smarter Balanced and Next Generation Science Standards Assessments.

This five-day institute provides three 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.

*Please check with your school district regarding transferability of units/salary points.

HOW DBL WORKS

Educator Doreen Nelson's DBL method "sneaks up on learning" by giving teachers a specific series of steps that are built around Essential Questions described in the standard K-12 curriculum content. It activates students' innate creativity and higher-level thinking skills through quickly made miniature models—a creature or avatar, a shelter, a neighborhood, a colony, a city—designed and built by students. This provides a fun, interactive and authentic experience with practice in seeking and solving problems and teaches students to become accountable for learning.

A teacher using DBL Design Challenges asks students to create "never-before-seen" solutions to any content-related problem.

AWARD-WINNING PROGRAM

Founded in 2002, ArtCenter's Summer Institute for Teachers (SIFT) received the 2006 Award of Merit in K-12 Architectural Education from the American Architectural Foundation.

DBL was developed by Doreen Nelson, a professor at both ArtCenter College of Design and California State Polytechnic University, Pomona. Nelson founded the DBL M.A. program at Cal Poly in 1995 and the DBL Certificate Program in 2010. Her archive is housed at the UCLA Library Special Collections where an exhibition of her work was held from October 2017 to January 2018.

Nelson directs SIFT with lead instructor Jennifer Sorbara, coordinator of a DBL multidisciplinary high school program in Walnut Valley Unified School District, and Daphne Chase, a DBL second-grade teacher in the San Gabriel Unified School District (SGUSD). In 2015, SGUSD applied the DBL methodology to its curriculum; in 2017, it sent more than 30 K-12 teachers and 11 administrators to SIFT; and today, a cohort of its K-12 teachers are continuing with in-depth, yearlong DBL training.

HANDS-ON ACTIVITIES ENHANCE STUDENT PERFORMANCE

A high school biology teacher wanting to teach genetics might have students build a miniature city inhabited by 3D creatures that are assigned hereditary traits. The students then study inheritance patterns and learn to make predictions. This practice of inquiry mirrors the work of geneticists who explore gene behavior.

A third-grade teacher wanting to teach the mathematical practice of perseverance and problem-solving despite initial mistakes might also have students build a miniature city. Solving problems related to what they build leads to reflection on the changes made. As they calculate how many people can fit in their structure, find various routes to extend or decrease travel time, and adjust the square footage of their building, they discover multiple paths to solve a problem and learn the validity of revision.

Building roughly made 3D designs to solve problems based on content objectives described in the required curriculum provides conceptual knowledge that leads students to understand academic material. Using what they make gives students a personal context for learning how to research, analyze and refine their ideas. They learn how to test their thinking through both informal conversations and formal presentations. Civics, government, leadership abilities, communication skills and writing facility are central to the methodology.



"MY STUDENTS INTERACTED MORE FREELY WITH ME AND WITH EACH OTHER BECAUSE THEY FELT THEIR OPINIONS AND SUGGESTIONS WERE VALUED...I WAS VALIDATED BY PARENTS' AND ADMINISTRATORS' RESPONSES. NOW I SEE MY ROLE AS AN EDUCATOR IS TO PROMOTE CRITICAL-THINKING AND CURIOSITY FOR LEARNING, RATHER THAN SIMPLY DISSEMINATING INFORMATION."

MARTA ROSALES
Second-grade Teacher
Pasadena Unified School District

"I WAS THE TYPE OF STUDENT WHO FOUND IT IMPOSSIBLE TO KEEP SIMPLE EYE CONTACT, AND I SILENCED MY VOICE WHEN THE CLASS NEEDED DIVERSE PERSPECTIVES. NOW, I AM THE STUDENT WHO IS WILLING TO SING IN FRONT OF A STUDENT BODY OF OVER 6,000 PEOPLE."

MADELEINE SKINNER
Former student
DBL Academic Design Program
Walnut High School, WVUSD

ALL GRADE LEVELS, ALL SUBJECTS, ALL TYPES OF STUDENTS

At the Summer Institute for Teachers, you'll learn specific steps you can immediately use to inspire, engage and energize your students—time-tested techniques that develop creative thinking, enhanced reasoning and problem-solving skills as well as tools for Performance-Based Assessment. DBL is accessible to various types of learners, including at-risk, gifted, ADD and ADHD students. ELL students' oral and written communication skills are enhanced through their engagement in the design challenges.

FUN, INTERACTIVE EXPERIENCE

The five-day Summer Institute for Teachers consists of participatory hands-on design activities that include the building and governing of a miniature city "based on a real location." You will be able to take this city building experience into your classroom to use as a tool to stimulate creativity, teach subject matter and improve overall student performance.

SUPPLEMENT YOUR CURRENT TEACHING METHODS

DBL is not intended to replace lessons you're using now. Rather, it gives you a powerful methodology for presenting an integrated curriculum to meet the required Content and Common Core Standards.

TEACHERS TEACH TEACHERS

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

NO SPECIAL SKILLS OR EQUIPMENT REQUIRED

A background in art or design is not necessary. DBL doesn't require expensive materials. Paper, pencils, glue and recycled materials are all you need. As a result, DBL programs are unaffected by textbook changes and budget reductions.



PARTICIPATING SCHOOLS

Design-Based Learning (DBL) Summer Institute for Teachers 2002-2018*

ALHAMBRA UNIFIED SCHOOL DISTRICT (USD)	Sacred Heart HS	Fair Avenue ES	Wadsworth Avenue ES	Kingsley ES
Century HS	Sahag Mesrob Armenian Christian School	Francisco Bravo Medical Magnet HS	Walgrove ES	Neil Armstrong ES
Granada ES	Sequoyah School	Fremont HS	Washington Irving MS	Washington ES
ALTA LOMA SD	Stephen S. Wise ES	Gledhill Street ES	Washington Prep HS	Westmont ES
Carnelian ES	Sycamores NPS	Griffith MS	Weemes ES	RANCHO CUCAMONGA USD
AZUSA USD	Waverly School	Hillside ES	West Vernon ES	Alta Loma HS
Slauson MS	Village Glen School	Hobart Blvd. ES	Westport Hills ES	RIALTO USD
BALDWIN PARK USD	Westland School	Hopper Avenue ES	Wilshire Park ES	Eisenhower HS
De Anza ES	Westridge School for Girls	Huntington Drive ES	Wisdom ES	Rialto HS
Holland MS	Weizmann Day School	Huntington Park ES	Woodrow Wilson HS	RIO ELEMENTARY SD
Olive Street ES	LA CAÑADA USD	Jack H. Skirball MS	Wright MS STEAM Magnet	Rio Real ES
Tracy ES (Dual Immersion)	St. Francis HS	Irving MS	LYNWOOD USD	ROWLAND USD
BEVERLY HILLS USD	LA VERNE USD	Loyola Village ES	Washington ES	Hollingworth ES
Beverly Hills HS	Damien HS	Le Conte MS	MILPITAS USD	Jellick ES
BONITA USD	LAWNDALE USD	Lincoln HS	Rose ES	Nogales HS
Bonita HS	Mitchell ES	Los Angeles Academy MS	MONTEBELLO USD	Telesis Academy of Science and Math
CENTINELA VALLEY USD	LENNOX USD	Los Angeles County HS of the Arts	Cesar E. Chavez ES	SAN DIEGO USD
Lawndale HS	Buford ES	Magnolia ES	ONTARIO MONTCLAIR SD	Curie ES
CHAFFEY JOINT UNION HIGH SD	Lennox Math Science Technology Academy	Malabar Street School	Kingsley ES	SAN GABRIEL USD
Montclair HS	LONG BEACH USD	Mark Twain MS	ORANGE USD	Del Mar HS
EL MONTE USD	Jefferson Leadership Academies	Mayfield Academy HS	Orange HS	Gabrielino HS
Cherrylee ES	St. Joseph's Catholic School	Markham MS	PASADENA USD	Jefferson MS
Columbia MS	LOS ANGELES USD	Melvin Avenue ES	Altadena ES	McKinley ES
District HS	24th Street ES	Miramonte ES	Aveson Charter School	Roosevelt ES
Durfee MS	95th Street ES	Monte Vista ES	Blair HS	Washington ES
Le Gore ES	107th Street MS	Mt. Gleason MS	Cleveland ES	Wilson ES
Rio Hondo MS	Ambassador School of Global Leadership	Multnomah ES	Don Benito ES	SAN JOSE USD
Rosemead HS	Arlington Heights ES	Nightingale MS	Education Center	Willow Glen MS
Wilkinson ES	Arts Education Branch	Orthopedic Hospital Medical Magnet HS	Edison ES	SAN MARINO USD
GARVEY USD	Belmont HS	Palms MS	Eliot MS	Valentine ES
Temple Intermediate ES	Bellingham ES	Paseo del Rey Natural Science ES	Field ES	SANTA ANA USD
GLENDALE USD	Belvedere ES	Pio Pico ES	Focus Point Academy	Orange County HS of the Arts
Cerritos ES	Birmingham HS	Pio Pico Span ES	Garey HS	SANTA MONICA MALIBU USD
Edison ES	Bridge Street ES	Plasencia ES	Hamilton ES	USD
Mark Keppel ES	Braddock Drive ES	Polytechnic HS	Jackson ES	CDS
GLENDDORA USD	John Burroughs MS	Pueblo HS	James Madison ES	Olympic HS
Goddard ES	Cahuenga ES	Rockdale ES	Jefferson ES	SAUGUS USD
GREEN DOT SCHOOLS	Castelar ES	Reseda ES	John Muir HS	Plum Canyon ES
Animo Westside MS	City of Angels HS	Rosemont Ave. ES	Linda Vista ES	SEBASTOPOL UNION SD
HACIENDA/LA PUENTE USD	Cleveland HS	Rosewood Ave. ES	Loma Alta ES	The Reach School
Grazide ES	Colfax Charter ES	San Jose ES	Madison ES	SIERRA MADRE USD
Leopold Avenue ES	Columbus MS	San Pascual ES	Marshall MS/HS	Sierra Madre School
Newton MS	Community Charter	San Pedro ES	McKinley Arts MS	SIMI VALLEY USD
Sierra Vista MS	Early College HS	Santa Monica Blvd. Community Charter	Muir HS	Santa Susana HS
Valley HS	Dahlia Heights ES	Sepulveda MS	Norma Coombs MS	TEHACHAPI USD
William Workman HS	Daniel Webster MS	South Gate HS	Noyes ES	Monroe HS
HOLLISTER USD	Delevan Drive ES	South Region ES #2	Pasadena HS	TORRANCE USD
Rancho San Justo MS	Dorris Place ES	Sun Valley Magnet School	Roosevelt ES	West HS
INDEPENDENT SCHOOLS	Downtown Value ES	Sylmar HS	San Rafael ES	VALLE LINDO USD
Chandler School	Downtown Magnets HS	Taft HS	Sierra Madre ES	Dean L. Shively ES
Flintridge Prep	Eagle Rock ES	Tarzana ES	Washington Accelerated ES	WALNUT VALLEY USD
Harvard-Westlake School	East Los Angeles Renaissance Academy	Toluca Lake ES	Washington MS	Chaparral MS
Holy Family School	Emelita Street ES	T.S. King MS	Webster ES	Suzanne MS
Mirman School	Emerson MS	Valley Alternative HS	Willard ES	Walnut HS
Notre Dame Academy ES	Euclid Avenue ES	Valley Region ES #8	Wilson MS	WEST COVINA USD
Rose and Alex Pilibos Armenian School	Evans Service Area	Vena ES	POMONA USD	Cameron ES
		Virgil MS	Allison ES	Orangewood ES
			Alcott ES	
			Barfield ES	
			Ganesha HS	
			Garey HS	

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

Schedule

5 DAYS
JULY 24-26 & 29-30
8:30 AM-4:30 PM

DAY 1
WEDNESDAY, JULY 24

Introduction to DBL

Learn to apply simplified design techniques to teach problem-solving related to Essential Questions.

DAY 2
THURSDAY, JULY 25

Test Drive DBL Activities

Experience hands-on activities for engaging students in creative and critical thinking.

DAY 3
FRIDAY, JULY 26

Make DBL Work for You

Apply Content and Common Core Standards to curriculum, instruction and assessment.

DAY 4
MONDAY, JULY 29

Learn Techniques for Assessment

Establish criteria for evaluating DBL across the curriculum.

DAY 5
TUESDAY, JULY 30

DBL and Your Classroom

Develop an action plan for your classroom.

GENERAL INFORMATION

Fees/Credits/Discounts

Fee includes cost of materials, curriculum guide and parking.

	DBL-014-01 3 Semester Units	DBL-015-01 Non-Credit
Single Participant	\$760	\$625
Teacher Pair Discount*	\$710 per teacher	\$575 per teacher
Scholarship Applicant	\$135	\$0

Refund Policy

To receive a full tuition refund, your written notice of cancellation is required by July 16, 2019.

Scholarships

Several tuition-only scholarships and teacher pair scholarships are available.

Applications from Title 1 schools in the greater Los Angeles area receive priority. Applications must be received by July 5, 2019, and must include:

1. Your completed registration form;
2. A letter of support from your principal;
3. A brief (one page or less) description of how DBL might contribute to your classroom; and

To receive unit credit:

4. A \$135 payment (either via credit card or as a check payable to "ArtCenter College of Design").

Location/Directions

ArtCenter College of Design, South Campus
950 South Raymond Ave.,
Pasadena, CA 91105
For directions to ArtCenter, visit artcenter.edu.

Additional Information

In addition to the Summer Institute for Teachers, we can create customized professional development sessions for interested schools.

Please contact:

Paula Goodman
Director, K-12 Programs
626 396-2347

K-12teachers@artcenter.edu
artcenter.edu/teachers

ArtCenter gratefully acknowledges the following endowed funds that support student scholarships, and donors who have contributed \$1,000 or more to Public Programs between July 1, 2017 and June 30, 2018. Donors may choose to designate their gifts for general support or to specific programs including ArtCenter at Night, ArtCenter for Teens, ArtCenter for Kids or ArtCenter for Teachers: Grace R. Anderson; Ramone C. Munoz (BFA 77, MFA 90) and Tom Jacobson; The Ahmanson Foundation; Richard and Jean Coyne Family Foundation; Rowe and Gayle Giesen Trust; The Rose Hills Foundation Scholarships; ArtCenter at Night Endowed Scholarship for Hispanic Students; ArtCenter for Teens Endowed Scholarship for Hispanic Students; David and Judith Brown Endowed Scholarship for ArtCenter for Teens; Mickey McGuire Endowed Scholarship; Ross Diamond Player and Madelyn Maberly Player Endowed Memorial Scholarship.

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

SUMMER INSTITUTE FOR TEACHERS

FOR OFFICE USE ONLY:
 RECEIVED PROGRAMMED CS
 MP APP# 2019

Registration Form

Please complete the registration form below, including your signature. Attach a check or money order in the exact amount payable to "ArtCenter 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 & payment to:
Public Programs
ArtCenter College of Design
P.O. Box 7197
Pasadena, CA 91109-7197

Registering in Person

Submit completed form & payment to:
Public Programs
Administrative Office
950 South Raymond Ave.
Pasadena, CA 91105
M-Th: 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

Male Female

Are you Hispanic or Latino?

Yes No

Select one or more from the following categories:

American Indian or Alaska Native Asian
 Black or African American
 Native Hawaiian or Other Pacific Islander White

Courses

Check one

Single Participant

DBL-014-01
3 Semester Units \$760
 DBL-015-01
Non-Credit \$625

Teacher Pair

DBL-014-01
3 Semester Units \$710 per teacher
 DBL-015-01
Non-Credit \$575 per teacher

Scholarship Applicant

DBL-014-01
3 Semester Units \$135
 DBL-015-01
Non-Credit \$0

Name of other teacher(s)	\$
	Total enclosed
<input type="radio"/> Check enclosed	<input type="radio"/> MasterCard
<input type="radio"/> Visa	<input type="radio"/> Discover
<input type="radio"/> American Express	

Payment

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 ArtCenter, I agree to abide by all policies and regulations of the College.

Signature	Date
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How did you hear about the Summer Institute for Teachers?

ArtCenter

950 SOUTH RAYMOND AVE.
PASADENA, CA 91105

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2019 SUMMER INSTITUTE FOR TEACHERS

JULY 24-26 & 29-30, 2019

- For K-12 Teachers in All Subject Areas
- Three Semester Units Available
- Five-Day Interactive Experience Taught by Working Classroom Teachers



SCHOLARSHIPS
AVAILABLE

DESIGN-BASED LEARNING

- Activates Creative Problem Solving Skills
- Time-Tested Technique Proven to Raise Test Scores
- Highly Effective with ELL and Learning Disabled Students
- Applicable to All California Common Core Standards
- Reduces Teacher Burnout
- No Special Classroom Supplies or Equipment Required