

**Curriculum Vitae**  
**CAROLYN BOBBI HANSEN**

University of San Diego  
School of Education  
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**E D U C A T I O N A L   B A C K G R O U N D**

- 1980   University of Southern California; Los Angeles, California  
Ed.D. in Curriculum and Instruction
- 1972   University of Wisconsin; Madison, Wisconsin  
M.S. in Elementary Curriculum and Instruction
- 1967   Valparaiso University; Valparaiso, Indiana  
B.S. in Elementary Education

**C E R T I F I C A T I O N S**

California Multiple Subjects Credential  
California Reading Specialist Credential  
California Administrative Credential

**P R O F E S S I O N A L   E X P E R I E N C E**

- 1993-present: Associate Professor, Learning and Teaching  
University of San Diego, San Diego, California
- 1990-1993: Lecturer (full time), Multiple Subjects Program  
California State University, San Marcos
- 1986-1990: Associate Professor, Elementary Education  
United States International University; San Diego, California
- 1984-1985: Assistant Professor of Education, Elementary Education  
Boise State University; Boise, Idaho
- 1980-1984: Associate Professor (tenured) Elementary Education  
California Polytechnic State University, San Luis Obispo

1973-1980: Reading/Language Arts Specialist (Direct Instruction with Elementary School Students) San Ramon Valley Unified School District; San Ramon, California

1972-1973: Reading Specialist (Direct Instruction with Elementary School Students) Villa Park Unified School District, Villa Park, Illinois.

1967-1970: Classroom Teacher, Elementary Grades  
Park Ridge School District; Park Ridge, Illinois

## **GRANTS**

- Teaching American History: Imperial County Consortium (2008-2011) El Centro Unified School District, Brawley Unified School District, Imperial County Office of Education.
- Teaching American History with Digital Resources for Students in Rural Districts (2007-2010), US Department of Education/ partnership between Virgin Islands/AIHE/Dalhart, TX/Duncan, OK/Sierra Plumas, CA/Borrego Springs, CA/Julian, CA
- Inquiry Learning Partnership (ILP) (2005-2006 and 2006-2008), a teacher professional development program funded by the California Mathematics and Science Partnership (CaMSP), a collaborative project between the Chula Vista Elementary School District, the Lemon Grove School District, the Reuben H. Fleet Science Center, and the University of San Diego. (\$953,000) and (\$986,000)
- Service Learning 2000. California Department of Education, 1999 (\$2000)

## **AWARDS**

Awarded, University of San Diego's highest honor, Distinguished Professor 1999 & 2004

## **PUBLICATIONS**

### *Refereed articles*

Hansen, C.B. (in press) Achieving as an Urban School with a Global Vision: One School's Journey to Become Internationally-minded, International Journal of Learning

Buczynski, S. & Hansen, C.B. (2010). Impact of professional development on teacher practice: Uncovering connections. Teaching and Teacher Education, 26(3), 599-607.

Hansen, C.B. (2004) Problem-Based Learning in the College Classroom, Proceedings, College Teaching and Learning, Edinburgh, Scotland.

Hansen, C. B. (1998) Using reflective portfolios as a tool to teach writing to students with learning disabilities: A project for preservice teachers. *Reading and Writing Quarterly*. 14:307-317.

Hansen, C. B. (1996) Implementing research in the science classroom: students and teachers as researchers in science. *The Science Educator*. 5(1): 36-39.

Hansen, C. B. & Higby, K. (1994) On the road to class: One elementary teacher's journey. *The Social Studies Review*.

Hansen, C.B. (1994). CLAS: Assessing the assessment. *The Social Studies Review*

Hansen, C. B. & Hanna, B. (1992). Creating opportunities for teacher reflection in the preservice curriculum. *Issues in Teacher Education*, 1, 6-10.1992.

Hansen C.B. (1992) Asian resources for educators. *The Social Studies Review* 30:3. 69-73.

Hansen, C.B. , Hanna, B., Herhesheimer, Lit, Wolf, Williams, Kronowitz & Huyette. (1991). California approaching the 21st century: priorities for productive change. *The Social Studies Review* , 30 : 2.

Hansen, C.B. (1988). Cooperative learning: A person-centered approach to instruction, *Person-Centered Review*, 3:1. 86-95.

Hansen, C.B. (1982) Grading the mainstreamed student. *The Social Studies*, 73 :6.

#### *Non-refereed articles*

Hansen, C. B., Kott, L. (2006) Three Key Understandings to Personalizing Instruction: Why, What, and How. PAGE, Atlanta, GA.

Hansen, C.B., et.al. (2000) California mathematics. (Teachers' Editions) Scott Foresman. Glenview, IL.

Hansen, C.B., et. al. (1993). Discover the wonder science 93: Teachers' Editions. Glenview, IL: Scott, Foresman and Company,

#### *Book Chapters*

Hansen, C.B. (1993). Powerful questioning strategies: promoting critical thinking, collaboration and reflection in the college classroom. In Halpern, D. (Ed.), *Changing college classrooms: The challenge of educating students for the 21st century*. San

Francisco, CA: Jossey-Bass.

### *Book Reviews*

Hansen, C. B. (1997) Redefining smart. *International Journal of Educational Reform*. 6(1):117-121. Published Conference proceedings

### *Dissertation*

Hansen, C.B. (1980) The effects of focusing attention to relevant features of a reading task on the performance of second and fourth grade low-achieving readers

## **CONFERENCE PRESENTATIONS**

### *Refereed*

- Internationalizing Teacher Preparation and Graduate Education Programs: Pedagogical and Clinical Experience with Domestic and International Perspectives, American Association for Colleges of Teacher Education (AACTE), February 2010
- Using Bar Diagrams to Teach Problem Solving, California Math Council, November 2008
- Tracing Patterns of Inquiry, AERA, April, 2007
- Enhancing Teacher Quality among Beginning Teachers: A Matter of Building a Community of Learners, AACTE, January, 2006
- Stories of International School Reforms in the 21<sup>st</sup> Century: Implications for US Teacher Education, AACTE, January 2006
- Academic Study Groups as a Professional Development Strategy at the College Level, NCTM, April, 2005
- Problem-Based Learning in the College Classroom, Proceedings, College Teaching and Learning, Edinburgh, Scotland. June, 2004.
- Teaching Process Science through Gardening, National Science Teacher's Association. San Diego, CA. 2002.
- Algebraic Instruction in the Primary Grades, National Council of Teachers of Mathematics, Las Vegas, Nevada, 2002.
- Learning with and from a Cross-Cultural Partnership: Working with Kazakh Teachers and Administrators, American Association for the Education of Teachers, New York, 2002
- International School Reform for the 21<sup>st</sup> Century: East Meets West, Association for the Advancement of International Education, Miami, FLA. 2001
- Service Learning in Teacher Education, 1999, San Jose, CA.
- Teaching Science and Mathematics for Success for All. Global Summit on Science and Science Education, 1998. San Francisco, CA.
- Teaching the NCTM's Standards, National Council of Teachers of Mathematics, 1998 San Diego, CA.
- Mathematics Problem Solving through the Newspaper. National Council of Teachers of Mathematics. Baltimore, 1997.
- Teaching the NCTM's Standards through the Newspaper, National Council for

Teachers of Mathematics. San Diego, CA, 1996.

- Using the Newspaper to Integrate Science and Mathematics, National Science Teacher's Association, San Antonio, Texas, 1995
- Teaching Science Process Skills through the Newspaper, National Science Teacher's Association, Philadelphia, Pennsylvania, 1995.
- Teaching the NCTM's Standards through the Newspaper, National Council for Teachers of Mathematics. Boise, Idaho, 1994.
- Teachers and Students as Researchers in the Mathematics Classroom, National Council for Teachers of Mathematics, Phoenix, Arizona, 1994.
- Collaborative Action Research for ESL Teachers, California Association for Teachers of English to Speakers of Other Languages, San Diego, Ca., 1994.
- Making Connections: Collaborative Action Research in the Science Classroom, National Science Teacher's Association, Anaheim, Ca., 1994
- Physical Science for Primary Teachers, San Diego Science Conference, San Diego, Ca., 1993.
- Using Concept Mapping in Teacher Education Classes to Encourage Student Reflection, Association of Teacher Educators, 1993, Los Angeles, Ca.
- Physical Science for Primary Teachers, San Diego Science Conference, San Diego, California
- The Language/Mathematics Connection. 1992 California Reading Association, San Diego, California.
- Powerful Questioning Techniques: Promoting Critical Thinking, Collaboration and Reflection in the College Classroom. 1992 California State University Institute for Teaching and Learning, Los Angeles, California.
- Active Learning Strategies. 1990 Association of California Administrators, San Diego, California.
- Issues in Self-Esteem. 1990 California Self-Esteem Conference, San Jose, California.
- Self-Esteem in the Reading Classroom. 1989 California Reading Association, Anaheim, California.
- Using Cooperative Learning in the College Classroom: Practicing What We Preach. 1988. Association of Teacher Educators, San Diego, California.
- Metacognitive Strategies in College Teaching. 1988. Association of Teacher Educators, San Diego, California.
- Increasing Time-on-task, 1983. Association for Supervision and Curriculum Development, San Diego, California.
- Creative Dramatics. 1980. International Reading Association, St. Louis, Missouri.

*Non-refereed*

- Professional Development in Mathematics, California School Leadership Conference, La Costa, CA, 2000
- Partners in Building our Community, United Way Regional Conference, 1997, San Diego, CA.
- Energy and the Teaching of Science, San Diego Energy Conference, 1992.
- Science Teaching through Aerospace, San Diego Aerospace Conference, 1992.
- Brain Applications in Teaching, 1984. Southwest Regional Reading Conference, Gallup, New Mexico.

## **P R O F E S S I O N A L   A F F I L I A T I O N S**

Phi Delta Kappa  
American Educational Research Association  
National Council of Teachers of Mathematics  
National Council for Social Studies  
National Science Teachers Association

## **T E A C H I N G   E X P E R I E N C E**

### **Undrgraduate**

Elementary Curriculum and Methods  
Psychological Foundations of Education

### **Graduate**

Elementary Curriculum and Methods  
Global and Comparative Education  
Evaluation of Curricular Systems  
Curricular Innovations  
Instructional Theory and Practice  
Elementary Methods in Science and Mathematics  
Communication, Culture and Collaboration  
Psychological Foundations of Education

### **Students Completed**

Masters

    Chaired 2

    Associate Advisor 5

Doctoral

    Associate Advisor 6

## **S E R V I C E**

### **University**

University Grievance Committee, 1999-2000, 2002-2004, 2006-2007  
Member, Teacher Education Group (TEG) 2002-2006  
Academic Integrity Committee, 2001-2002  
Faculty Mentor, Service Learning Committee, 1995-99  
Member, University Social Issues Committee, 1994-95  
Chair, Team-taught Courses Sub-Committee, 1994-95  
Member, Benefits Committee, 1995  
Chair, University Senate Faculty Status Subcommittee, 1994  
Member, Interdisciplinary Travel Committee, 1993  
Alternate, University Senate, 1993-94  
University Graduate Committee, Boise State University, 1985.  
Interdisciplinary Subjects Committee, California Polytechnic State University, 1983.

Schools for the Year 2000 Committee, California Polytechnic State University, 1984.

### **School of Education**

Chair, Assessment Committee, 2002-2003, 2006-2008  
NCATE Steering Committee 2001-2003  
ARRT Committee, 1999-2000 (Chair) and 2002-2004 (member)  
SOE Global 2001-2002, 2002-2003  
Chair, ARRT Committee, 1999-2000  
CCTC Writing Committee 2001-2002  
Faculty Status Committee, 1995-99 (chair) , 2005-07, 2008-09 (member)  
Faculty Advisor for Kappa Delta Pi, 1998-2001  
Member, Curriculum Committee, 1996-98  
Dean's Search Committee, 1997  
Member, Ad-Hoc Grading Committee, 1993

### **Learning & Teaching Program**

L & T Coordinator, IMPP (2005-present)  
L & T Coordinator, Multiple Subjects (2008 present)  
L & T Assessment Committee, 2004-2008  
MSTE Program Committee, 2005-2008  
L & T Admissions Committee, 2003, 2005-2006  
Chair, Search Committee, Mathematics 2004-2005  
Chair, Search Committee Science, 2002  
Search Committee, Foundations, 2001  
Search Committee, Technology 2001  
Portfolio Committee, L & T, 1998  
Endowed Chair Committee, L & T 1996  
Search Committee, Second Language, 1998  
CCTC Document Writing Committee, 1997-98  
Faculty Advisor for Student Chapter-California Teachers Association, 1996-2000.  
Curriculum Committee, California State University, San Marcos, 1992.  
Teacher Diversity Committee, California State University, San Marcos, 1993.  
CTC Document Writing Committee, California State University, San Marcos, 1992.  
Project Coordinator, Teaching Academy, California State University, San Marcos, 1991  
Faculty Co-Advisor, CSUSM Student Teachers Association of the CTA, 1991  
Middle Level Committee, California State University, San Marcos, 1991-92.  
Member, Tenure and Promotion Committee, Boise State University, 1985.  
Member Budget Committee, Boise State University, 1995.  
Acting Director, Student Teaching, California Polytechnic State University, 1983.

### **Professional and Community**

Scholarship Review Panel, Reuben H. Fleet Science Museum, 2002-2008  
Reviewer, National Council of Teacher's of Mathematics, 2003  
Presenter for Expanding Your Horizons, San Diego Science Alliance Conference for

Girls in Grades 6-8, 2002  
California Trainer for SB 466 2002-2003  
Reviewer, SCATE, Issues in Teacher Education, 2001-2002  
Advisory Board Member, Service Learning, Sacramento, CA, 1999-2001.  
Named to International Advisory Board for the Republic of Kazakhstan's Miras School, 1999  
Foundation Member, Darnall E Charter School, San Diego City Unified School District, 1998.  
External Evaluator, California Restructured Schools (SB1274), San Diego Office of Education, 1996-97.  
Advisory Board Member, Linda Vista Community Service Grant, 1996-97  
Trainer, California School Leadership Academy, San Diego County Office of Education, 1995-97  
Panel Member, Safe Zones for Learning Grant, University of San Diego & San Diego Unified School District, 1994-96.  
Participant, Community Service Learning Grant, University of San Diego & San Diego Unified School District, 1994-96  
Advisory Board, San Diego County Science Alliance. 1994-96  
Member, Teachers as Researchers Committee, San Diego County Office of Education, 1993-94.  
Member, It's Elementary Task Force, San Diego County Office, 1993-96.  
Reviewer, Harper-Collins Publishing Company, 1988-Present.  
Chair, Membership Committee, State of California Association of Teacher Educators, 1994-1996  
Reader and Evaluator of Proposals for California Mentor Teacher Projects, 1986.

## **SCHOOL - BASED ACTIVITIES**

- Using Bar Diagrams to Teach Mathematics in Grades K-8, 2008, L.A. Catholic Schools Los Angeles, CA.
- The Science/Literacy Connection, 2008, Cucamonga School District, Racho Cucamonga CA.
- Scaffolded Inquiry in Science, 2007, San Bernardino Unified School District, San Bernardino, CA.
- Teaching Science Using Digital Resources, 2007, San Marcos Unified School District, San Marcos, CA.
- Teaching California History-Social Science with Technology, 2006, Escondido Union School District, Escondido, CA
- California History-Social Science for Intermediate Grade Students, 2006, Cajon Valley School District, El Cajon, CA
- California History-Social Science for Primary Students, 2006, ABC School District, Cerritos, CA
- Social Studies for the 21st Century, Trainer of Trainers, 2006, Los Angeles Unified School District, Los Angeles, CA.
- Social Studies for the 21st Century, Trainer of Trainers, 2006, Los Angeles Unified School District, Los Angeles, CA.



- Teaching Mathematics Number Sense, Trainer of Trainers, 2005, Los Angeles Unified School District, Los Angeles, CA.
- Teaching Mathematics Algebraic Thinking, Trainer of Trainers, 2005, Los Angeles Unified School District, Los Angeles, CA.
- Teaching Mathematics Reasoning, Trainer of Trainers, 2005, Los Angeles Unified School District, Los Angeles, CA.
- Generation X: Teaching Algebra in the Middle School, 2003, Catholic Schools Spring Conference, Bakersfield, CA.
- Algebraic Thinking in the Elementary School, 2003, St. Mary's School, Los Angeles, CA.
- The Head and the Heart of Middle School Teaching, 2002, Del Rio School District, Del Rio, Texas, 2002.
- Teaching Algebraic Thinking Skills, 2002, Temple City, CA.
- Standards-based Teaching in Mathematics, 2002, Culver City, CA.
- Performance Assessment in Science and Mathematics, 2002, Los Angeles, CA.
- Standards-based Teaching in Mathematics, 2000, Capistrano Unified School District, CA.
- The Language of Science, 1999, St. Annes Catholic School, San Bernardino, CA.
- Standards-based Science Teaching, 1999, Orange County Science Conference, Santa Ana, CA.
- Let Them Eat Pi, 1999, The Archdiocese of San Francisco, CA.
- Science Investigations, 1998, Holy Family Catholic School, Orange, CA.
- Patterns, Relationships and Algebraic Thinking, 1998, The Archdiocese of Los Angeles
- Teaching Spatial Thinking through Geometry, 1996, St. Catherine School, San Bernardino
- Inquiry-based Science Teaching, 1995, Roosevelt School District, Phoenix, Arizona
- Teaching Mathematical Problem Solving, 1995, Hoquium School District, Hoquium, Washington.
- Bridging Mathematics and Science, 1994, The Archdiocese of San Francisco, Ca.
- Shared Decision-making, 1993, Anaheim High School District.
- Hands on Science with What's on Hand, Escondido School District, 1993.
- Science and the Scientific Method, Redlands School District, 1993.
- Managing Cooperative Learning, 1992. Anaheim Unified School District.
- Questioning Strategies, 1992, Anaheim Unified School District.
- Using Portfolio Assessment in Mathematics, 1992. Santa Ana Unified School District.
- Integrating Mathematics and Science. 1992. Sacramento School District.
- Science Framework Orientation Session, Placentia School District, 1992.
- Teaching Science through Discovery, La Mesa School District, 1992.
- Techniques to Integrate Curriculum, 1991, Twain Harts School District, California.
- Active Learning Strategies, 1992, Lakeside Unified School District, California.
- Active Learning Strategies, 1990, Geneseo School District, Illinois.
- Brain-Compatible Teaching, 1990, Gridley Unified School District, California.
- Thematic Integrated Instruction, 1990, Centralia Unified School District, California (California Beginning Teacher Project).
- Mathematics Problem Solving, 1990, San Francisco Unified School District, California (a series of workshops).

- Enhancing Critical Thinking in the Mathematics Classroom, 1990, Clovis Unified School District, California.
- Problem Solving in Mathematics, 1990, San Jose Unified School District.
- Patterns and the Teaching of Problem Solving Strategies, 1990. San Jose Unified School District.
- Cooperative Learning Strategies to Promote Higher-Order Thinking, 1989, Rice School, Chula Vista School District, California.

### **C O N S U L T I N G**

- Differentiated Instruction (Consulting with Archdiocese of San Francisco Catholic Teachers and Administrator Professional Development), 2003-2005, San Francisco, CA.
- Backwards Design Process (Consulting with Archdiocese of San Francisco Catholic Teachers and Administrator Professional Development), 2003-2005, San Francisco, CA.

### **A W A R D S**

Quality Partnership Award, awarded to IMPP program from CTE, 2008  
University Professorship-Recognition-based, University of San Diego, 2004  
University Professorship-Project-based, University of San Diego, 2000