Curriculum Vita

Kathleen D. (Fletcher) Bacer, Ed.D.
Program Director: Online Master's Degree in Educational Technology (APU)
Faculty Coordinator: Master's in Education: Learning & Technology (APU)
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Profile
Kathleen Fletcher Bacer is a Professor and creator/director of APU's Online Master of Arts in Educational Technology program and directs the Master of Arts in Education: Learning & Technology program. Her expertise stems from 19 years of K-8 public school classroom teaching and 23+ years training teachers in educational technology, classroom management, and manipulative math techniques. Bacer's current fundamental interests and teaching revolve around training teachers how to effectively embrace and utilize technology in the K-12 classroom, thus empowering the construction of knowledge. Her teaching models a belief that 'critical to any teaching/learning process is the ability to effectively connect with the learner to enable them to transform the instructional delivery system into a personal educational experience.' (Bacer, K. 2002) Her research and leadership spans connecting effective teaching pedagogy to diverse learning styles, implementation of emergent technologies, nurturing and sustaining dynamic online learning communities and promoting cross-cultural classrooms through global learning telecollaborative projects. Known for her innovative and creative techniques, she has created a model for effective online learning environments with multi-dimensional designs and has developed numerous manipulative math techniques and classroom management strategies for teachers to utilize in the classroom.

Courses Taught:
EDTC511 - Foundations in Educational Technology
EDTC518 - Global Learning/Cross Cultural Classrooms
EDTC524 - Instructional Design and Development
EDTC526 - Practicum in Educational Applications of Technology
EDUC540 - Essentials in Learning & Technology
EDUC549 - Capstone Experience in Learning & Technology
Math 201- Math Concepts for Elementary Teachers
EDUC515 - Emerging Trends in Technology
TEP 410 - Methods in Teaching Math/Science
TEP 400 - Foundations in Education
TEG500 - Introduction to Curriculum and Instruction in Gifted and Talented Education
CMP 520 - Learning and Technology
CMP 522 - Critical Issues in Educational Technology
EDU 529 - Foundations and Framework
TEC 555 - Design of Print-based Media

Academic Degrees:
Ed.D. Educational Technology – Pepperdine University, 1999
M.Ed. Mathematics - Cal Poly Pomona, 1983
B.A. Azusa Pacific University, 1979

Credentials/Certifications:
Pre K-12 Life Credential, 1980

Professional Experiences:
Professor, School of Education, Dept of Teacher Education   2011- Present
Director, Online Master of Arts in Educational Technology, APU   2004-Present

Faculty Coordinator, Master of Arts in Education: Digital Teaching and Learning 2016-Present
Faculty Coordinator Master of Arts in Education: Learning & Technology 2016-Present
Professor, Dept of Mathematics & Physics, APU   2011-Present
Chair, Department of Advanced Studies   2017-2019
Associate Professor, Program Developer and Director
  Online Master's of Arts in Educational Technology , APU   2002-2004
Adjunct, Grand Canyon University   2006-2008
Adjunct University of Phoenix Online   2001-2004
Assistant Professor, Program Director
  Master of Arts in Educational Technology , APU   1998-2002
8th Grade Teacher, Royal Oak Intermediate, Charter Oak USD   1996-1998
Instructor, Education Department, APU, Full time assignment   1995-1996
Teacher, Cedargrove Elementary School, Charter Oak USD   1986-1995
  1st-2nd (1 yr.); 4th (3 yrs.); 5th (2 yrs.); 4th-5th GATE (2 yrs);
  5th GATE (1 yr)
Adjunct Instructor, Math Department, APU   1989-1995
Math & Mini-Society Specialist and Speaker   1984-Present
Coordinator of Mini-Faires   1992-1998
Instructor, Teacher Education, Cal Poly Pomona   1983-1990
Math & Mini-Society Mentor, Charter Oak USD   1989-1991
Teacher, Rockdale Fundamental, Los Angeles USD   1980-1986
  2nd gr (1 yr), 6th gr (5 years)
2nd Grade Teacher, San Pascual Elementary, Los Angeles USD   Jan-June 1980
Student teacher, Villacorta Elementary, Rowland USD   Sept-Dec 1979
Directed Teaching I, II, III, Azusa SD, 1st-5th grades   1978-1979
K-12 teacher, One-Room schoolhouse in Brazil   Summer 1979
Head secretary of the Media Center at Azusa Pacific University   1976-1979

Current Professional Assignments and Activities:

- Program Director, Online Master's degree in Educational Technology Azusa Pacific University
- Faculty Coordinator, MA in Education: Learning & Technology
- Full Professor, educational technology Coursework and program curriculum, scheduling, staffing & overseeing faculty, technical equipment used to support curriculum, student advisement, recruiting and administrative duties related to the program.

Past Professional Service
- Administrator for APU in TappedIn2   2003-2013
- Advisory Council, Intellectual Property Rights Task Force

Current Professional Academic Association Memberships:

Pi Lambda Theta   2002 to 2008
Association for Supervision and Curriculum Development (ASCD)   2002 to present
Association for the Advancement of Computing in Education (AACE)   2001 to 2016
International Education and Resource Network (I*EARN)   1998 to present
East San Gabriel Valley Computer Using Educators (ESGVCUE)   1993 to present
Association for Classroom Technology (ACT)   1997 to 2016
International Society of Technology in Education (ISTE)   1996 to present

Publications:
Bacer, K (2016) *Hands-On Math: Learning Multiplication and Division through Manipulative Activities.* Trafford Publishing: North America & International
Bacer, K. (2012, March) *Instructional Technology and Media for Learning 10e.* [extensive textbook review & edit] Pearson Education, Inc.
Bacer, K (2010) *Engaging Students in Interactive Online Discussions with VoiceThread (an*

audio/blogging tool). [Roundtable Presentation] Society for Information Technology & Teacher Education (SITE) 21st International Conference, San Diego, CA.

Bacer, K (2009) *Utilizing Auditory and Visual Tools to Engage the 21st Century eLearner.* Conference proceedings. EDUCAUSE. EDUCAUSE Australasia, Perth, Western Australia.

Bacer, K (2008) *Hands-On Math: Learning Numeration through Manipulative Activities* 2nd edition. Trafford Press. Victoria, B.C.Canada

Bacer, K (2008) *Engaging the Online Learner through a Dynamic, Interactive Learning Environment.* Hawaii International Conference on Education (HICE), Conference Proceedings: ISBN#1541-5880

Bacer, K (2007) *Connect and Collaborate with Google Earth 4.* Teachers of Vision, 53 (6), 12,15.

Bacer, K (2007) *Using Webquests to Engage Biblical History Learners.* Teachers of Vision, 51 (4), 12-15.

Fletcher-Bacer, Kathleen D. (2004) *Hands-On Math: Learning Addition and Subtraction through Manipulative Activities.* Trafford Press. Victoria, B.C.Canada

Bacer, K (2004, November) *Creating Effective Interactive Environments for the eLearner,* Association For the Advancement of Computing in Education (AACE) E-Learn, Norwalk, VA. Vol 1, 467-474

Bacer, K (2003, November) *Creating ePortfolios with Adobe Acrobat.* Association for the Advancement of Computing in Education (AACE). E-Learn.

Bacer,K (2002, October) *Essential Strategies for Connecting with the E-Learner.* World Conference of E-Learning in Corporate, Government, Health & Higher Education, 2(1), 1151-1154.

Bacer, K, (2001) *Developing and Nurturing a Dynamic Online Learning Community.* Society for Information Technology and Teacher Education (SITE). (1), 3026-3031.

Fletcher, Kathleen D. (1996) *The Mini-Society Workbook: Everything you need to create a Mini-Society in Your Classroom,* Englewood, CO: Teachers Idea Press.

Fletcher, Kathleen D. (1996) *Hands-On Math: Learning Numeration through Manipulative Activities,* Nashville, TN: Incentive Publications.

Content Articles:

Felce, Anna, ed. (2020, Dec. 12). *The Art and Science of Teaching online for K-12 Educators.* https://www.apu.edu/articles/the-art-and-science-of-teaching-online.

Cayot, A. & Allen, E., eds. (2020,April 29). *6 Tips for Teaching Online from an Ed Tech Expert.* https://www.apu.edu/articles/six-tips-for-teaching-online-from-an-ed-tech-expert/

Documents:

(2012, March) *Instructional Technology and Media for Learning 10e* [extensive textbook review & edit}. Pearson Education, Inc.

(2002, March) *Technology Master Plan: Walnut Valley Unified School District* Member of steering/writing team.

Bacer, K. (2002). *Tips for Translating your Faith into your Teaching Environment.* APU Faith Integration Writers Competition (2nd place). Monograph given to new faculty.

Virtual Designs:

(2002, December) *APU TappedIn2 Virtual Building.*http://ti2.sri.com/tappedin/index.asp

Grants

Bacer, K. (2006-2007) "Podcasting & Blogs in an Online Learning Environment." Creative Teaching Grant. Azusa Pacific University

Bacer, K. (2002) "Building an Online Teaching Community of Learners" Technology & Learning Project Grant. Azusa Pacific University

Webinars Presented:

Bacer, K. (2012, November 12-16) *Connecting Classrooms for Global Learning* International Global Education Collaborative Conference. [4 day synchronous and asynchronous presentations & webinar]

https://sas.elluminate.com/site/external/recording/playback/link/table/dropin?sid=2008350&suid=D.D07171515EEF00C2DF344105E7D0A8

Bacer, K. (2011, November 14-18) *Engage your Students in Global Learning Projects.* International Global Education Collaborative Conference. [3 day synchronous and asynchronous presentations & webinar on wecollaborate.com].

Workshops Presented:

Bacer, K. (2017, August). *Online Presence = Online Professor.* Presented at Faculty Kickoff and Faculty Development Day. Azusa Pacific University.

Bacer, K & Tanis, C. (2017, May) *Promoting Online Community by Using In-Class Teaching Strategies.* Presented at Faculty Development Day, Azusa Pacific University.

Bacer, K. & Courduff, Jennifer (2014, June) *Online Teaching Strategies*. Presented at School of Education Professional Development Day, Azusa Pacific University. Supportive website built by Bacer, K. http://olteachingstrategies.weebly.com/

Bacer, K. & McMillan, B. (2013, June) *Through the Digital Looking Glass: A Global Digital Citizenship Project.* International Society of Technology in Education (ISTE). San Antonio, TX

Bacer, K. (2011, Feb). *Connecting Classroom 4 Global Learning.* Global Time International Conference: Technology, Innovation, Media & Education.

Bacer, K. (2008, Jan) *Building a Teaching/Learning Bridge Between "Digital Immigrants" & "Digital Natives": Overcoming the Digital Divide of Professors and Students*. 6th Annual Hawaii International Conference on Education. Co-Presented with Vickie Becker, Nilsa Thorsos, & Helen Williams

Bacer, K. (2006, November) *Going Global- Reach the World Without Leaving Your Classroom.* 24th Annual Tennessee Education Technology Conference, Nashville Convention Center, TN. Presented with Kimberly Bennett, Cadre 8 student.

Bacer, K. (2006, April) *Engaging the Online Learner in a Dynamic, Interactive Learning Enviroment.* 17th International Conference on College Teaching and Learning. Ponte Verde, Beach, FL

Bacer, K. (2002, November) *Integrating Our Faith Across the Curriculum.* New Faculty, APU. (2001, November) *Acrobat: Your solution to Effectively Utilizing the WWW in your classroom*, ACSI, Anaheim, CA.

Bacer, K. (2001, October) *The WWW & Interactive PDF's = A Powerful Teaching Portal*, CUE, Sacramento, CA

Bacer, K. (2001, March) *Developing and Nurturing a Dynamic online learning community*, SITE, Orlando, FL

Bacer, K. (2001, February) *Adobe Acrobat + WWW = an Empowered Curriculum*, ESGVCUE, CA

Bacer, K. (2000, June) *Developing a Dynamic On-Line Learning Community*, CCCU (Council for Christian Colleges and Unversities Annual Technology Conference), APU

Fletcher, K. (1998, March) *Global Learning: Developing Cross-cultural Literacy through global windows*. ACT,Pasadena,CA.

Fletcher, K. (1997, February) *Global Learning: Developing Cross-cultural Literacy through global windows*, ESGVCUE, CA

Fletcher, K (1989, July) *Multiplication x Manipulatives = Memory*, Cal Poly Pomona

Fletcher, K. (1988, July) *Pentominos=Problem Solving with Pizazz*, Cal Poly Pomona

Fletcher, K. (1988, March) *Logic Games Galore,* Cal Poly Pomona

Fletcher, K. (1987, July *Tangram Mania*, Cal Poly Pomona

Fletcher, K. (1987, March) *Rid Yourself of Place Value Fear*, Cal Poly Pomona

Fletcher, K. (1986, July*) Everything you need to start a Mini-Society*, University of Arizona

Panels:

Bacer, K, Cannings, T., Ittleson, J., Polin,L. Mechaca,M (2002,April) *Assessing Learning Outcomes for Online Learners: Strategies, Issues and Examples,* WASC Annual Meeting, San Diego, CA.

Research:

Bacer, K. (Dec. 1999) *Identifying Effective Strategies for Assessing Global Learning Environments,* Pepperdine University, Culver City. CA

Certifications:
(2020) Principles of Instructional Design: A Roadmap for Creating Engaging eLearning Content.
    Course Arc.
(2020) Designing Online Learning Experiences. *International Society of Technology in Education*
(2006, February) DRM in Higher Education certification, University of Maryland
(2002, January) Flash, National Seminars Group
(2001, November) eFaculty Certification, eCollege

Job Related Honors/Awards:
2013 – Chosen Top 20 Education Professors in California by Statestas.org
2012 - Teaching Excellence and Campus Leadership Award (APU)
2007 – Who's Who Among Americas Teacher (11ᵗʰ edition)
2006 – Innovative Excellence in Teaching, Learning and Technology Award
2005 – Who's Who Among Americas Teachers (10ᵗʰ edition)
2004 – Who's Who Among Americas Teachers **(9ᵗʰ edition)**
2003 – Who's Who Among Americas Teachers   (8ᵗʰ edition)
2002 – Inducted into Academic Hall of Honor, Azusa Pacific University
Good Apple Award from Charter Oak Unified School District
1995-1996 Teacher of the Year, Cedargrove Elementary School
Dodger Education Hero Award - 1991
Deans List 1981-1982
Honorary Lifetime PTA from Charter Oak Unified School District
Mathematics Teacher Nominee of the year - LAUSD
Honorary Lifetime PTA from Los Angeles Unified School District

Committees:
Workload and Compensation Council (WCC) 2019-present
University Information Management Committee (UIMC) – APU -1996-present
Learning Management System (LMS) Advisory Committee – 2014-2017
Faculty Senate, Secretary – 2012- 2014
CELT steering committee - 2009-2012
Innovative Technology & Teaching Search Committees – 2012-2013
FEC – APU – 2008-2011
Dean's Search Committee – 2005-2006
Faculty Evaluation Council– 2005-2008
Faculty Senate - Secretary –APU 2003-2005
TLTR – APU - 96-2002
Technology Master Planning Committee, Walnut Valley School District, March 01-02.
Secretary, Faculty Senate & Steering Committee 2003-2005
Distributed Learning Initiative Task force 2004-2005
Educabs Website redesign Task force – 2003-2004