

David Armstrong Ed. D.
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EXPERIENCE

Present: Academic Year Faculty, Department of OMIS, Santa Clara University
2001 to present. Adjunct Faculty, Department of Sociology, Santa Clara University
1996 to 2006: Instructional Technology Resource Specialist Santa Clara University
2002, 2006-7: Adjunct Faculty, Department of Education, Santa Clara University

COURSE TAUGHT

OMIS 17: Introduction to Business Computing.
OMIS 17: Introduction to Business Computing. (Online)
EDU 472: Environmental Curriculum Development and Technology
EDU 440: Instructional Multimedia Development.
SOC1 049: Computers, Internet and Society
SOC1 149: Business Technology and Society
SOC1 149: Business Technology and Society (Online)

PROFESIONAL ACCOMPLISHMENTS AND AWARDS

- Successfully developed and deployed summer and winter workshops for faculty at SCU. The purpose of these two-week workshops is to give faculty the skills needed to start integrating technology into their teaching and research.
- Enjoyed a working relationship with members of Santa Clara Universities faculty to integrate technology, and the effects of technology on the community into their curriculum.
- Consistently achieve recognition for outstanding teaching performance based of student evaluations.
- Recognized for excellence (a merit review score of 8) in teaching performance in the school of business.

CURRENT RESEARCH

Current research focus is to describe students' experiences and perceptions of online courses based on student reflections, interviews, observations, and online focus groups. This research describes a) the characteristics of online classes; b) the positive and negative aspects of online courses as experienced by students; c) what instructors can do to improve the teaching of online courses; and d) how undergraduate students perceive attributes of the online learning environment as contributing to or hindering their learning.

PROFESIONAL ASSOCIATIONS

Association for the Advancement of Computers in Education (AACE)
American Education Research Association (AARE)

EDUCATION

Doctoral Candidate. Department of Education, Learning and Instruction.
University of San Francisco, Expected completion December 2008

Master's of Education in Instructional Technology. 1996
San Francisco State University,

Bachelor of Arts in Sociology and Studio Arts. 1991
Sonoma State University,

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SELECTED PAPERS AND PRESENTATIONS

- Armstrong, D. (2008). Learning in Online Instruction: A Qualitative Study of Undergraduate Students Use of Online Tools. Paper presented at the International Conference on Interactive Computer Aided Learning, Villach, Austria.
- Armstrong, D. (2008). Learning in Online Instruction: A Qualitative Study of Undergraduate Students Use of Online Tools. Paper presented at the E-Learn 2008: World Conference on E-Learning in Corporate, Government, Healthcare, & Higher Education, Las Vegas, Nevada.
- Armstrong, D. (2003). *Developing Constructivist Learning Environments in Higher Education and Establishing Partnership between Instructional Technology Research Specialists and Faculty*. Paper presented at the ED-MEDIA World Conference on Educational Multimedia.
- Armstrong, D. (2003). *Developing Constructivist Learning Environments in Higher Education: Elections On Line, Using the WWW Political Science Education*. Paper presented at the E-Learn
- Armstrong, D. (2003). *Strategies for Professional Development of Faculty: Developing Constructivist Learning Environments in Higher Education*. Paper presented at the iCUE Silicon Valley Technology Conference
- Armstrong, D. (2004). *Collaboration As the Key to Transformational Use of Technologies*. Paper presented at the EDUCAUSE Western Regional Conference, Sacramento, CA.
- Armstrong, D. (2006). *CyberLearning Labs, Inc., An EDUCAUSE Bronze Partner - ANGEL CMS: As Flexible as the Future*. Paper presented at the EDUCAUSE Western Regional Conference, Sacramento, CA.
- Armstrong, D., & Calkins, M. (2000). *A CD/Web-Based Team Project for Undergraduate Business Ethics Students*. Paper presented at the World Conference on Educational Multimedia and Hypermedia, World Conference on Educational Telecommunications. Montreal, Quebec, Canada, .
- Armstrong, D., & Calkins, M. (2000). *Outcomes Assessment Tools and Applications to Management Education: A CD/Web-Based Team Project for Undergraduate Business Ethics Students*. Paper presented at the Academy of Management
- Armstrong, D., & Hellebrandt, J. (1998). *Technology project to incorporate computer based communication and development in Spanish language classes at Santa Clara University*. Paper presented at the ED-MEDIA 98--World Conference on Educational Multimedia and Hypermedia ED-TELECOM 98--World Conference on Educational Telecommunications.
- Armstrong, D., & Hellebrandt, J. (2002). *NEXOS - A Language Portal for Cultural Learning and Collaboration*. Paper presented at the SITE (Society for Information Technology and Teacher Education).
- Armstrong, D., & Hellebrandt, J. (2002). *Technology and Service in Community-Based Spanish Teaching and Learning*. Paper presented at the American Association of Higher Education 10th Annual Conference on Faculty Roles & Rewards.