

**ROBERT CROW**

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## EDUCATION

**Doctor of Philosophy**, Educational Psychology & Research, University of South Carolina, Columbia, SC, 2006

**Master of Arts**, Education, The Citadel, Charleston, SC, 2001

**Bachelor of Arts**, Art History, The College of Charleston, Charleston, SC, 1997

## ACADEMIC/TEACHING EXPERIENCE

**Instructional Developer**, Western Carolina University, Coulter Faculty Center for Excellence in Teaching and Learning, Cullowhee, NC, *August 2006 – present*

- Working primarily with university faculty and graduate teaching assistants by offering support with instructional development
- Working with faculty center team-members to coordinate event-driven educational conferences such as *Passages eLearning Retreat* (Cashiers, NC), *ABCs of Learning Objects* (Asheville, NC), *Scholarship of Teaching and Learning (SoTL) Faire* and *Summer Institute on Teaching and Learning (SITL)* (Cullowhee, NC)
- Conducting Small Group Analyses (seated learning environment) and Online Small Group Analyses (online learning environment) – both are procedures for gaining formative student feedback for informing quality course instruction
- Utilizing the Online Course Assessment Tool (OCAT) for ensuring quality in proposed online courses through an integrated effort between the Office of Educational Outreach and the Coulter Faculty Center

**Course Instructor**, Western Carolina University, Department of Psychology, Cullowhee, NC, *January 2007 – present*

- Teaching graduate and undergraduate students in either pre-professional teacher education programs, or are professional educators/administrators already in the field
- Teaching with traditional, face-to-face instructional delivery, and entirely online via the Vista/Blackboard course management system

**Course Instructor**, University of South Carolina, Department of Educational Studies, Columbia, SC, *January 2004 – December 2005*

- Taught undergraduate students (2 sections) per semester enrolled in teacher education programs
- Designed and developed course instruction (both traditional and online formats)
- Fostered the development of students' computer skills and efficacy-beliefs through the integration of technology-use as a component of course assignments
- Facilitated students' knowledge for developing Web-based instructional content

**Practicum Coordinator**, University of South Carolina, Department of Educational Studies, Columbia, SC, *January 2003 – May 2004*

- Supervised two practicum instructors
- Coordinated the field placements for approximately 240 students (per semester) into public K-12 classrooms for observational learning experience
- Developed and implemented an electronic discussion forums for student interaction (using the Blackboard® course management system)
- Created and administered assessments of students' work (for both traditional and online course-related assignments)
- Recruited additional host schools that became necessary after the University's reinstatement of undergraduate education degrees
- Redesign/rewrote the "Fieldbook" used by students for their field-based practicum experience

**Practicum Instructor**, University of South Carolina, Department of Educational Studies, Columbia, SC, *January 2002 – December 2002*

- Supervised the field placements (in public K-12 classrooms) for approximately 80 practicum students in local K-12 classrooms for observational learning experience
- Established an electronic discussion board forum
- Assessed student performance

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## COURSES TAUGHT

### Graduate

- Advanced Educational Psychology (PSY 621)
- Advanced Educational Psychology – Jamaican Masters cohort (Kingston, JA, 7/07; Mandeville, JA, 7/09)

### Undergraduate

- Educational Psychology (PSY 321), *Educational Psychology*
- Educational Psychology (EDPY 401), *Learners and the Diversity of Learning*
- Practicum for Educational Psychology (EDPY 401-P; online), Practicum for *Learning and the Diversity of Learning*

### Faculty Development

- Blackboard Training Certification (online)

## RESEARCH EXPERIENCE

**2+2 Middle Grades Grant**, General Administration for the state of North Carolina, *November 2007 – July 2009*

- Supported the transition the Masters in Middle Grades Education from a traditional format into an entirely online program

**Large Course Redesign Project**, UNC's Teaching and Learning with Technology Collaborative, *July 2007 – present*

- Co-investigator in a large course redesign effort, focused on a pilot project of redesigning four Liberal Arts courses

**Instructional Assessment Support Grant**, Office of Assessment, Western Carolina University, *October, 2007*

- Co-principle investigator for developing Online Small Group Analysis (OSGA) technique for formative assessment of online courses

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**Research Assistant**, Office of Program Evaluation, University of South Carolina, *May, 2003 – December, 2003*

- Worked with the *South Carolina Reading Initiative (SCRI)* grant
- Performed qualitative methods of analysis for coding large data sets from open-response survey instruments.
- Produced reports on survey findings

**Program Evaluation Assistant**, Office of Program Evaluation, University of South Carolina, *May, 2003 – August, 2003*

- Worked as part of the evaluation team for the *Special Education Improvement (SIG)* grant to analyze implementation efficacy
- Used direct observation and videography for assessing teacher and administrator training for using the AIMSWeb assessment system
- Developed and administered the assessment instrument measuring knowledge of the AIMSWeb assessment system

## RECENT PUBLICATIONS

- Crow, R. (2009). Student-generated podcasts as a strategy for learning. In I. Gibson et al. (Eds.), *Proceedings of Society for Information Technology and Teacher Education International Conference 2009* (pp. 629-632). Chesapeake, VA: AACE.
- LeBaron, J., Santos, I., Crow, R., McFadden, A., & Fulcher, C. (2009). *Moving from “E” to “M:” Challenges and opportunities for teachers and institutions*. Proceedings from the 4<sup>th</sup> International Conference on Interactive Mobile and Computer Aided Learning, Amman, Jordan.
- Crow, R., McGinty, D. & LeBaron, J. (2008). The Online Small Group Analysis (OSGA): Adapting a tested formative assessment technique for online teaching. *MountainRise*, 4(3).
- Crow, R., LeBaron, J., McGinty, D. & Santos, I. (2007). The Online Small Group Analysis technique: Formative assessment for teaching and learning. In T. Bastiaens & S. Carliner (Eds.), *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2007* (pp. 241-246). Chesapeake, VA: AACE.

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- LeBaron, J., Crow, R., McGinty, D. & Santos, I. (2007). Assessing purposeful online teaching and design quality: A symposium on efficacy assessment. In T. Bastiaens & S. Carliner (Eds.), *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2007* (pp. 330-337). Chesapeake, VA: AACE.
  - LeBaron, J., McGinty, D., Santos, I. & Crow, R. (2007). Efficacy assessment for eTeaching: How do we determine success?, Part 1. In T. Bastiaens & S. Carliner (Eds.), *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2007* (pp. 338-339). Chesapeake, VA: AACE.
  - LeBaron, J., McGinty, D., Santos, I. & Crow, R. (2007). Efficacy assessment for eTeaching: How do we determine success?, Part 2. In T. Bastiaens & S. Carliner (Eds.), *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2007* (pp. 340-341). Chesapeake, VA: AACE.
  - McGinty, D., Santos, I., LeBaron, J. & Crow, R. (2007). Methods for formative assessment of online courses. Paper presented to the e-Learn 2007 Conference, Association for the Advancement of Computing in Education, Québec, Canada. October 18, 2007.
  - Santos, I., LeBaron, J., Crow, R. & McGinty, D. (2007). Ethical issues in online research and assessment. In T. Bastiaens & S. Carliner (Eds.), *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education 2007* (pp. 6500-6507). Chesapeake, VA: AACE.
  - Crow, R. (2006). *Student-created digital learning objects as an elaborative strategy for promoting conceptual understanding*. (Doctoral dissertation, University of South Carolina 2006)
  - Crow, R. (2004). Conceptual misunderstandings of preservice teachers. In R. Ferdig et al. (Eds.), *Proceedings of Society for Information Technology and Teacher Education International Conference 2004* (pp. 2067-2069). Chesapeake, VA: AACE.

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RECENT PRESENTATIONS
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- Crow, R., LeBaron, J. & McFadden, A. (2009, March). *Lurching towards “M” when we’re still struggling with “E.”* Presented at the annual conference of the U.N.C. Teaching & Learning with Technology, (online conference).
- Crow, R. (2009, February). *Using wikis as a collaborative tool.* Presented at the 3<sup>rd</sup> annual Passages to eLearning Retreat, Maggie Valley, NC.
- Habel, J. & Crow, R. (2008, September). *Integrating and supporting the scholarship of teaching and learning at Western Carolina University.* Poster presentation, 15<sup>th</sup> Improving Student Learning Symposium (ISL), Trinity College, Dublin, Ireland.
- Chapman, L., Crow, R., & Martin, A. (March, 2008). *It’s a WRAP! An alternative model for faculty development.* Presented at the annual conference of the U.N.C. Teaching & Learning with Technology annual conference, Raleigh, N.C.
- Crow, R., Martin, A. & Snyder, C. (March, 2008). *Strategies to promote eLearning excellence in a university faculty center.* Presented at the U.N.C. Teaching & Learning with Technology annual conference, Raleigh, N.C.
- Crow, R. (2007, May). *Integrating existing learning objects into your teaching.* Presented at the Summer Institute for Teaching and Learning (SITL), Western Carolina University, Cullowhee, NC.
- Crow, R. (2007, May). *Using screen-capturing software to enhance teaching and learning.* Presented at the Summer Institute for Teaching and Learning (SITL), Western Carolina University, Cullowhee, NC.
- Crow, R. & Martin, A. (2007, April). *Where is the learning? Strategies for putting the learning in digital learning objects.* Presented at the Scholarship of Teaching and Learning (SoTL) Faire, Western Carolina University, Cullowhee, NC.
- Crow, R. (2007, April). *North Carolina Community College System: Learning Objects.* Presented at the Scholarship of Teaching and Learning (SoTL) Faire, Western Carolina University, Cullowhee, NC.

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- Crow, R. (2007, March). *Promoting higher-level processing: Evidence-based support for student-created digital learning objects*. Presented at the University of North Carolina Teaching and Learning with Technology (UNC-TLT) conference. Raleigh, NC
  - Sheffield, B., Gilman, R. & Crow, R. (2007, February). *Recipe for an Online Course*. Presented at the first annual Faculty Enrichment and Education Day (FEED), Cullowhee, NC.
  - Crow, R. (2006, October). *Student-created learning objects*. Presented at The ABCs of Learning Objects multi-institutional symposium. A-B Technical College, Asheville, NC.
  - Crow, R. (2006, April). *Technology-supported learning: Using multimedia projects to promote computer-efficacy beliefs of preservice teachers*. Paper presented at the annual meeting of the American Educational Research Association (AERA), San Francisco, CA.
  - Crow, R. (2005, July). *Incorporating technology in the classroom: Preservice teachers' creations using multimedia tutorials*. Presented at the 5<sup>th</sup> Annual International Conference on Video and Videoconferencing in Education (DIVERSE), Vanderbilt University, Nashville, TN.
  - Crow, R. (2005, February). *Understanding self-regulated learning in the arts classroom*. Presented at the annual meeting of the South Carolina Educators for the Practical Use of Research (SCEPUR), Columbia, SC.
  - McCloy, S., Crow, R., & Waller, L. (2004, October). *From great expectations to realistic expectations: Using reflective self-assessment to identify and address factors that may affect teacher attrition*. Presented at the annual meeting of the South Carolina Association of Teacher Educators (SCATE), Pawley's Island, SC.

## RESEARCH INTERESTS

- Learning objects & learning object repositories
- Multimedia applications in instruction
- Technology-supported learning
- Computer-efficacy beliefs
- Cognitive processes leading to concept attainment

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**SERVICE – PROFESSIONAL****Associate Editor**

- *MountainRise: International Journal for the Scholarship of Teaching & Learning*, Western Carolina University, September 2009 - present

**Peer-Reviewer**

- *North Carolina Teaching and Learning with Technology 2008* annual conference, University of North Carolina, Raleigh, NC
- *MountainRise: International Journal for the Scholarship of Teaching and Learning*, 3<sup>rd</sup> edition.
- 3<sup>rd</sup> Annual *Scholarship of Teaching and Learning (SoTL) Faire*, October, 2006.
- Chapter 1 of Fetsco & McClure's *Educational psychology: An integrated approach to classroom decisions*, March, 2005
- Research proposals for the American Educational Research Association (annual conference), Division K, February, 2006

**Professional Affiliations**

- Member, Professional and Organizational Development Network in Higher Education, 2007 – present
- Member, American Educational Research Association (AERA), 2005 – present
- Member, Society for Information Technology in Teacher Education, 2004 – present

**SERVICE TO UNIVERSITY**

- Chair, Information Technology Director Evaluation Form Task Force, Western Carolina University, *May 2009*
- Co-chair, eLearning and Digital Media – Faculty Learning Community, Western Carolina University, *2009 – 2010 academic year*
- Conducted workshop, *Teaching with technology* for the Teaching Fellows, Western Carolina University, *April 2009*
- Conducted workshop, *Brain-based Learning* for the Teaching Fellows, Western Carolina University, *March 2009*
- Planning group facilitator, Scholarship of Teaching and Learning Retreat, Western Carolina University, Waynesville Country Club, *February 2009*.

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- Attended 3-day workshop, *Designing Courses for Significant Learning*, led by Dee Fink, Atlanta, GA, *January, 2008*.
  - Facilitated the Digital Media - Faculty Learning Community, Western Carolina University, *2008-2009 academic year*.
  - Facilitator for 4-day intensive workshop for WCU faculty, Summer Institute for Teaching and Learning: *Digital Media: Pedagogy & Practicality*. Western Carolina University, *May, 2008*.
  - Facilitator for 2-day intensive workshop for WCU nursing faculty, *Technology Integration Program for Nursing Education and Practice*, focused on incorporating digital media in instruction, Western Carolina University, *May, 2008*.
  - Member – Quality Enhancement Plan (QEP) Assessment Committee, Western Carolina University, *September 2007 – present*
  - Member – Carnegie Academy for the Scholarship of Teaching and Learning (CASTL) Institutional Leadership Program, *August 2006 - present*
  - Attended CASTL subgroup working meeting, “Integrating the Scholarship of Teaching and Learning into Institutional Culture: Philosophy, Policy and Infrastructure,” Trinity College, Dublin, Ireland, *September, 2007*
  - Member (*ex-officio*) – Scholarship of Teaching and Learning (SoTL Faire) advisory board, Western Carolina University, *January 2007 – present*
  - Member (*ex-officio*) – eLearning Faculty Fellows, *September 2006 – present*
  - Member – Distance Learning Advisory Committee, Western Carolina University, *September, 2006 - present*
  - Organization team for the *Passages to eLearning* retreat, Cashiers, NC, *November 2006; November 2007*
  - Member – TLT Content Management Pilot Steering Committee, for the North Carolina Learning Object Repository, sponsored by UNC-TLT, *October 2006 – present*
  - Member of the Institutional Leadership Team for Carnegie Academy of the Scholarship of Teaching and Learning (CASTL), convened at the International Society of the Scholarship of Teaching and Learning, Washington, DC, *November, 2006-present*
  - Conducted workshop, *Teaching with technology* for the Teaching Fellows, Western Carolina University, *March 2007*
  - Conducted workshop series, *Graduate Assistant Teaching Experience*, Western Carolina University, *August 2006 – present*
  - Conducted workshop, *Assessing student learning; Online course design* for New Faculty Orientation, Western Carolina University, *August 2007*
  - Conducted workshop, *Evaluating student learning* for New Faculty Orientation, Western Carolina University, *August 2006*
  - Co-chair, Graduate Student Organization, Programs in Educational Psychology & Research and Social Foundations of Education, University of South Carolina, *September, 2003- May, 2005*

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PROFESSIONAL REFERENCES

- Dr. Kellah Edens  
Associate Professor of Educational Psychology & Technology  
Department of Educational Studies  
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- Dr. John LeBaron  
Distinguished Professor of Educational Technologies, Department of Educational  
Leadership and Foundations  
E-Learning Faculty Fellow, Coulter Faculty Center  
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- Dr. Laura Cruz  
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