



- 2004 - 2005     **Teaching Assistant**, Educational Psychology Program, University of Alabama (UA)  
Instructor of record for BEP305 Educational Psychology, an undergraduate course. Responsible for daily lecture preparation and delivery, examination development, implementation, and scoring.
- 2001 - 2002     **Graduate Council Research Fellow**, University of Alabama  
Working with Dr. Asghar Iran-Nejad on the design, data analyses, and writing aspects of a project entitled “Relative Effectiveness of an Internet Virtual Community Context for Self-Regulated Critical Reflection Embedded in a Course for Teacher Education Majors.”
- Summer  
2001             **Graduate Council Summer Fellow**, University of Alabama  
Received trained in using technology in classroom by taking two educational technology courses. Conducted statistical data analyses for Dr. Asghar Iran-Nejad.
- Summer  
2000             **Graduate Council Summer Fellow**, University of Alabama  
Receiving training in qualitative research methodology from Dr. Jerry Rosiek. Conducted statistical data analyses for Dr. Asghar Iran-Nejad.
- 1999 - 2004     **Teaching Assistant**, Educational Psychology Program, University of Alabama  
Instructor of record for BEP305 Educational Psychology. Contributed to the development of curriculum, assignments, lectures and tests. Assisted in

Mid-South Educational Research Association  
Kentucky Academy of Science

### **RESEARCH INTERESTS**

Learning, teaching, and teacher education  
Motivation, critical thinking and decision making processes  
Effect and implementation of technology in the classroom

### **COURSES TAUGHT**

HDL 631 Educational Data Management Techniques (at Murray State University)  
EDP260 Psychology of Human Development (at Murray State University)  
EDU631 Application of Learning and Motivation Principles to the Classroom (at Murray State University)  
EDU649 Research in Education (at Murray State University)  
ADM630 Methods of Research (at Murray State University)  
HDL660 Developing Human Potential Seminar (at Murray State University)  
HDL670 Multicultural and Diversity Issues in Leadership (at Murray State University)  
EDP675 Advanced Educational Psychology (at Murray State University)  
IDC 199 Application of Confucius' Thoughts on Learning and Development (at Murray State University)

BEP305 Educational Psychology (at University of Alabama)  
PSY303 Educational Psychology (at Tarleton State University)  
PSY307 Human Lifespan (at Tarleton State University)  
PSY335 Principles of Research for Behavioral Sciences (at Tarleton State University)  
PSY500 Behavioral Statistics (at Tarleton State University)  
CPSY581 Assessment and Evaluation Fundamentals (at Tarleton State University)  
EDB620 Psychology of the Adolescent Learner (at Cleveland State University)

### **AWARDS AND HONORS**

Outstanding Faculty Research Award, College of Education, Murray State University  
(MSU), 2011, 2012, 2014

BEPw(IDC 1.G3.15 3,(BEP305 EducatccAg5 Educat(y )Tj-14.86 -1.15 TD.00T

Leeman C. Joslin/ Fiesta Bowl Scholarship in

97. (Note: This proceeding article was selected to appear in *International Journal of Computer Theory and Engineering* August 2012.)

Xu, Y. J., Dong, L., & Nawalaniec, T. (2010). Enhancing engineering students' knowledge of information literacy through an interactive online learning module.

Xu, Y. J. (2015). The relationship between teacher professional development and schools' accountability performance. Paper presented at the 2015 Mid-South Educational Research Association (MSERA) Annual Meeting, Lafayette, LA.

Xu, Y. J. (2015). Enriching science learning through simulations and interdisciplinary problem-solving. Paper presented at International Conference on Frontiers Educational Technologies on July 29-30, 2015 in Shanghai, China.

Xu, Y. J. (2015). Developing a biofunctionally-embedded approach to middle school mathematics learning. Paper presented at the Association for Psychological Science 27<sup>th</sup> Annual Convention, May 21-24, 2015 in New York, NY.

Xu, Y. J. (2015). Exploring middle school students' growth in their understanding of fractions and unit conversion. Paper presented at the 2015 Chinese American Educational Research and Development Association (CAERDA) International Conference on April 15-16, 2015 in Chicago, Illinois.

## 2014

Xu, Y. J. (2014). Teachers' perceptions of their teaching conditions and schools' accountability performance at elementary, middle and high school levels. Paper presented at the 2014 Mid-South Educational Research Association (MSERA)

- Xu, Y. J. (2013). Developing virtual manipulative to improve students' understanding in ratios & proportional relationships. Paper presented at the 2013 Kentucky Innovations Conference, Lexington, KY.
- Xu, Y. J. (2013). Enhancing students' conceptual understanding in mathematics with interactive digital content. Paper presented at the 2013 International Conference on Education, Economic, Psychology, and Society, Beijing, China
- Patmor, G., & Xu, Y. J. (2013). How do you know your traditional and non-traditional programs are equivalent? Poster presented at the 2013 LiveText Collaboration & Assessment Conference, Chicago, IL.
- Xu, Y. J. (2013). Promoting leadership skills through collaborative inquiry-based course assignments. Poster presented at the Association for Psychological Science 25<sup>th</sup> Annual Convention, May 23 - 26, 2013 in Washington, DC, U.S.A.

## 2012

- Xu, Y. J., & Patmor, G. (2012). Effects of standards-based digital content on student learning. Paper presented at the Fifth Annual Kentucky ACT Summit, Louisville, KY.
- Xu, Y. J. (2012). Group interaction and collaboration in an online learning environment. Paper presented at the 38th annual meeting of the Association for Moral Education in San Antonio, Texas, USA.
- Xu, Y. J., & Patmor, G. (2012). Approaches to assessing the impact of student teachers on K-12 student learning. Paper presented at the Annual Conference of Kentucky Association of Teacher Educators, Georgetown, KY.
- Patmor, G., & Xu, Y. J. (2012). Where is the program course assessment data? Here it is! Paper presented at the 2012 LiveText Collaboration & Assessment Conference, Chicago, IL.
- Xu, Y.J., & Milliner, R. (2012). Trends in learning resources development: An analysis of iTunes U Kentucky. Paper presented at the 2012 Kentucky Innovations Conference, Erlanger, KY.
- Xu, Y. J., & Lowe, TJ-13.53 -1.15 TD0 Tc1sy & Lowe, fTcky

- Xu, Y. J., & Patmor, G. (2011). Effect of formative monitoring in a LiveText portfolio assignment on students' perceived value of LiveText. Paper presented at the 2011 LiveText Collaboration & Assessment Conference, Chicago, IL.
- Xu, Y. J., & Reynolds, N. (2011). Using text mining techniques to analyze students' written responses to a teacher leadership dilemma. Paper presented at the 4<sup>th</sup> IEEE International Conference on Computer Science and Information Technology, June 10 – 12, 2011 in Chengdu, China.
- Xu, Y. J. (2011). Strategies for developing standards-based interactive digital content. Paper presented at 2011 Kentucky Conference on Converging Trends in Teaching & Learning, Erlanger, KY.
- Xu, Y. J., & Reynolds, N.<sup>2</sup> (2011). Academic standing, prior teaching experience, and students' responses to a teacher leadership dilemma. Paper presentation at the 2011 Association for Psychological Science Annual Convention, May 26 - 29, 2011 in Washington, DC.

## 2010

- Xu, Y. J., & Patmor, G. (2010). Fostering leadership skills in pre-service teachers. Paper presented at AdvancED/UK College of Education Innovation Summit, Lexington, KY.
- Xu, Y. J. (2010). Test Presentation Modes, Student-Perceived Learning Preferences, and Student Performance on Conceptual and Applied Problems. Paper presented at the Kentucky Conference on the Scholarship of Teaching and Learning, Lexington, KY.
- Xu, Y. J., Patmor, G., & Coval, L. (2010). Patterns of LiveText use among students and students' perceived values on LiveText. Paper presented at the 2010 LiveText Collaboration & Assessment Conference, Chicago, IL.
- Xu, Y. J., Dong, L., & Nawalaniec, T. (2010). Enhancing engineering students' knowledge of information literacy through an interactive online learning module. Paper presented at American Society for Engineering Education (ASEE) Conference & Exposition at Louisville, KY, June 20-23, 2010.

## 2009

- Xu, Y. J. (2009). Exploring effective motivation strategies for representative learning problems identified by P-16 teachers. Paper presented at the Kentucky Conference on the Scholarship of Teaching and Learning, Lexington, KY.
- Engphaiboon, N.<sup>3</sup>, & Xu, Y. J. (2009). How international students respond to culture diversity. Paper presented at International Education Week Murray State University, Murray, KY.

## 2008

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<sup>2</sup> This person was my student in EDP260 Psychology of Human Development.

<sup>3</sup> This person was my student in ADM630 Methods of Research. This may be regarded as evidence of involving students in research.



Xu, Y. J., Patmor, G., & Campoy, R. (2008). Learners' attitude and achievement on a portfolio assignment in LiveText and non-LiveText learning contexts. Paper presented at the 7th Annual LiveText Collaboration Conference, Chicago, IL.

## 2007

Xu, Y. J. (2007). Designing and Validating a Computer-animated Moral Reasoning Test for Young Children. Paper presented at the 33<sup>rd</sup> Annual Conference of Association for Moral Education, New York, NY.

Xu, Y. J. (2007). Sharing motivation strategies in 12 teachers: A wholetheme approach. Paper presented at the 8<sup>th</sup> Annual Meeting of Teacher Quality Summit, Louisville, KY.

## 2006

Xu, Y. J., Malone, P., & Iran-Nejad, A. (2006). Using TIMSS 2003 for teaching an undergraduate research methods course in psychology. Paper accepted for poster presentation at the 18<sup>th</sup> Annual Convention of the APS, New York, NY, U.S.A..

Xu, Y. J., & Iran-Nejad, A. (2006). Levels of wholetheme instruction and student academic achievement. Paper accepted for presentation at 2006 Convention of the American Psychological Association, New Orleans, LA.

Xu, Y. J., Iran-Nejad, A., & Thoma, S. (2006). Administering Defining Issues Test online: Do response modes matter? Paper presented at the Annual Meeting of the American Educational Research Association, San Francisco, U.S.A..

## 2005

Xu, Y. J., Iran-Nejad, A., & Thoma, S. (2005). Levels of constructivist instruction on ethical decision making. Paper presented at the Annual Meeting of the American Educational Research Association, Montreal, Canada.

Mills, J. D., & Xu, Y. J. (2005). Statistics at a distance: Technological tools, learning, and instructional design for today's modern courses. Paper presented at the Annual Meeting of the American Educational Research Association, Montreal, Canada.

## 2004

Xu, Y. J., & Iran-Nejad, A. (2004). Promoting critical reflection through a writing activity in two learning contexts. Paper presented at the 16<sup>th</sup> Annual Convention of the American Psychological Society, Chicago, U.S.A..

Xu, Y. J., & Iran-Nejad, A. (2004). The development of a rubric for the assessment of wholetheme critical reflection. Paper presented at the 16<sup>th</sup> Annual Convention of the American Psychological Society, Chicago, U.S.A..

## 2003

- Xu, Y. J., & Iran-Nejad, A. (2003). Using grounded instruction to promote critical reflection. Paper presented at American Educational Studies Association, Mexico City, Mexico.
- Xu, Y. J. (2003). Psychometric properties of learning conceptions inventory. Paper presented at the 15<sup>th</sup> Annual Convention of the American Psychological Society, Atlanta, U.S.A..
- Iran-Nejad, A., & Xu, Y. J. (2003). Exploring the development of whole theme critical Self-reflection in undergraduate teacher education students. Paper presented at International Conference on Innovation in Higher Education, Kiev, Ukraine.

## 2002

- Xu, Y. J. (2002). The relationships between motivation and academic achievement in a sample of college students. Paper presented at the 14<sup>th</sup> Annual Convention of the American Psychological Society, New Orleans, U.S.A.
- Xu, Y. J., & Iran-Nejad, A. (2002). Learners' attitude on group activities in two learning contexts. Paper presented at the 110<sup>th</sup> Annual Convention of the American Psychological Society, Chicago, Illinois.



Funding agency: Kentucky Council on Postsecondary Education (CPE)  
Amount requested: \$99,009.00 for the period from Jan 2015 to Jun 2016  
Status: Funded in the amount of \$99,000.00 & in progress

Project title: Teachers' Perceptions of Their Teaching Conditions and Schools' Accountability Performance  
PI: Yuejin Xu  
Funding agency: 2014-2015 Committee on Institutional Studies and Research (CISR) Competitive Research Grant, Murray State University  
Amount requested: \$1298.40  
Status: Funded in the full amount & completed

Project title: Enriching Science Learning through Simulations and Interdisciplinary Problem-solving  
PI: Yuejin Xu Co-PI: George Patmor, Renee Campoy  
Funding agency: Kentucky Council on Postsecondary Education (CPE)  
Amount requested: \$99,009.00 for the period from Jan 2014 to Jun 2015  
Status: Funded in the amount of \$99,000.00 & completed

Project title: Enhancing Statistics Learning Using R  
PI: Yuejin Xu  
Funding agency: 2013-2014 Faculty Incentive Grants, College of Education, Murray State University  
Amount requested: \$3,800.00  
Status: Funded in the amount of \$1,000.00 & completed

Project title: HDL670 Course Hybridization and Online Enhancement  
PI: Yuejin Xu Co-PI: Lee Kem  
Funding agency: ELC department

PI: Yuejin Xu.g01StatLc: Funded in StatLc Full funded & the fu



Funding agency: Committee on Institutional Studies and Research (CISR) Regular  
Research Grant for 2011-2012, Murray State University  
Amount requested: \$1569.76  
Status: Funded in the full amount & completed

Project title: Exploring the Use of iPad ® for Teaching Psychology of Human  
Development  
PI: Yuejin Xu  
Funding agency: Dean's Mini Grant (Spring 2011), College of Edh2aiona

Project title: Exploring Effective Motivation Strategies for Representative Learning Problems Identified by K-12 Teachers

PI: Yuejin Xu

Funding agency: Committee on Institutional Studies and Research (CISR) Regular Research Grant for 2008-2009, Murray State University

Amount requested: \$640.00

Status: Funded in the full amount & completed

**Grants Not Funded**

Project title: Collaborative Research: Using Biofunctionally-Aligned Practice to Foster Mathematics and Science Insight and Interest in Learners

PI: Yuejin Xu

Funding agency: Division of Research on Learning in Formal and Il-.00}1.1.1.18(lt)-17( Ses8.3:eseencnd-.00

Funding agency: EEC - Engineering Education, NSF 2013  
Amount requested: \$ 23,316.00  
Proposal Number: 1340393  
Status: Not funded

Project title: Integrating Inquired-Based Small-group Techniques in the Observation Assignments for the EDP260 Online Course  
PI: Yuejin Xu  
Funding agency: CTLT, Faculty Instructional Development Minigrant Fund, 2011  
Amount requested: \$1211.16  
Status: Not funded

Project title: Developing a Web Repository of Mathematics Simulations  
PI: Yuejin Xu  
Funding agency: Faculty Research Program, Google Research 2011  
Amount requested: \$6056.00  
Status: Not funded

Project title: Expanding TICK for Student-oriented Learning of STEM Content  
PI: Yuejin Xu Co-PI: George Patmor  
Funding agency: Division of Research on Learning in Formal and Informal Settings (DRL), NSF 2011  
Amount requested: \$85,811.00  
Proposal Number: 1119136  
Status: Not funded

Project title: Developing Leadership Assessment Tool  
PI: Yuejin Xu  
Funding agency: NEA Foundation 2010  
Amount requested: \$2000.00  
Status: Not funded

Project title: Teacher Leader Training for Middle & High School STEM Teachers  
PI: Yuejin Xu  
Co-PI: Dr. Robert Lyons  
Funding agency: Division of Research on Learning in Formal and Informal Settings (DRL), NSF 2010  
Amount requested: \$124,605.00  
Proposal Number: 1019981  
Status: Not funded

Project title: Using cutting-edge e-learning technology to develop the Methods of Research web course  
PI: Yuejin Xu  
Funding agency: CTLT, Teaching Innovation Faculty Fellowship (TIFF), Murray State University 2009



Amount requested: \$3000.00  
Status: Not funded

Project title: Teacher Leader Training for Middle & High School Teachers  
PI: Yuejin Xu  
Co-PI: Dr. Edward Thome; Dr. Jamie Rogers  
Funding agency: Improving Educator Quality Program, Kentucky Council on Postsecondary Education (CPE) 2009  
Amount request: \$133,962.00  
Status: Not funded

## **SERVICE**

### **Department Service**

ELC Executive Committee (January, 2015 to September 2015)  
HDL Advisory Committee (April, 2015 to present)  
Faculty representative, HDL Program Robing Ceremony Committee (December, 2014)  
Interim HDL Program Coordinator, (November 25, 2014 to September 21, 2015)  
Member, Departmental Tenure Committee (Fall 2013 to present): Review tenure folders for the department.  
Assisted in the ELC counseling programs' CACREP process and visit, August 2013 to December 2013.  
Coordinator for the EDP260 course (Fall 2011 to August 2015): Responsible for preparing spring/fall schedule for EDP260 (5 sections), recruiting and training part-time instructors, coordinating advance schedule for observation assignments, and keeping common syllabus updated, preparing and submitting reports for SACS assessment.  
Served in the Human Development and Leadership (HDL) Program Redesign Committee (Fall 2010 to 2015), member: Contributed to the HDL program assessment for the ongoing Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) reaffirmation; Collaborated with Dr. Lee Kem and Dr. Robert Lyons to update the HDL program orientation video for potential and incoming HDL students (in Spring 2012), Link to the updated video: <http://campus.murraystate.edu/academic/coe/hdlvideo2012/hdlvideo4.htm>;  
Collaborated with Dr. Lee Kem and Dr. Robert Lyons to develop an HDL program orientation video for potential and incoming HDL students (in Spring 2011), Link to the video: <http://campus.murraystate.edu/academic/coe/hdlvideo3re3.htm>  
Served in the ELC Dept. Communication Committee (2009-2014), member  
Served as a reader for comprehensive exams of ELC (Fall 2007 to 2015), member  
Served in the ELC Dept. Curriculum Committee (Fall 2007 to 2014), member

### **College Service**

Provided guidance to EDP260 Transfer students to complete field hours, fall 2015  
CAEP Writing Team (March 2015 to present)





Onwuegbuzie, 9:00 – 10:50 AM, November 6, 2014, TRAINING SESSION  
(double session) Board Room 1, Knoxville, TN.  
P-Card Training, 9:00-10:30 AM, October 17, 2014, AL240  
Data Daze, 9:30-11:30 AM September 11, 2014, AL1003  
Office of Sponsored Programs Workshop, 1:00 -3:00 PM on April 11, 2014, 304 N.  
Applied Science

The 12 Gadgets of Christmas, sponsored by CTLT, Monday, December 16<sup>th</sup>, 2013,  
11:30am-1pm, Waterfield Library  
SBIR/STTR Seminar the Murray Room of the CFBS Center March 27, 2013 from 9 to 11  
a. m. Sponsored by the RBIC and the Murray State Office of Sponsored Programs  
CIITS Training, January 30, 2013, 2-3:00pm AL1005  
IRB Training January 8, 2013 AL2201 1-3:00pm

“Online Teaching: Education Without Walls”, Friday, October 26<sup>th</sup>, 2012 from 8:45 am -  
2:00 pm, in the Curris Center, Small Ballroom.  
“Academic advising: What we need to help our students succeed” training (by Dr. Barbara  
Cobb), October 23, 2012, 12:30 – 1:30 p.m. in Faculty Hall 208.  
Co-teaching Training Session, September 13, 2012, 7:30 a.m. – 11:30 a.m., in the  
Multipurpose room, Murray State University  
Successfully completed the Open Course with Dr. Curtis Bonk: Instructional Ideas and  
Technology Tools for Online Success, April 30<sup>th</sup>, 2012 - June 4<sup>th</sup>, 2012 (A total of 5  
weeks).  
“Engaging the Digital Student in the Digital Age” Brown Bag Luncheon by Dr. Gary  
Brockway, April 25, 2012, 12:30 p.m. - 1:30 p.m. in 118 Wells.  
QR Codes in the Classroom Webinar from ISTE, April 2, 2012, 3:00 p.m. – 4:00 p.m.,  
Alexander Hall Auditorium.  
“What is the beautiful question? A faculty & staff development workshop about inquiry-  
based learning, March 30, 2012, 10:00 a.m. – 2:00 p.m. in Breathitt Room, Pogue  
library.  
Grant Budgeting Workshop and Brown Bag Lunch, March 14, 2012, 11:30 a.m. to 1:30  
p.m. in Room 406N Applied Science  
I HEART Teaching & Learning Session, Friday February 17, 2012, 10:30 a.m. -1:00 p.m.  
in the Curris Center's STABLES (1st floor).

A.S.K. Brainstorming and Development Session, December 2, 2011, Western Kentucky  
University, Center for Excellence in T

LiveText Workshop conducted by Ashley O’Conner, March 30, 2011 in 3101 Alexander Hall

College of Education SB1 Workshop, Friday March 25, 2011 at 12:00 - 2:00 p.m. in the Multipurpose Room

College of Education SB1 Workshop, Friday Feb 18, 2011 at 12:00 - 2:00 p.m. in the Multipurpose Room

The Senate Bill 1 Information Luncheon: The Impact of Senate Bill 1 On the College Classroom, February 16, 2011, 12:30 – 2:20 p.m., Ohio Room, Curris Center.

College of Education SB1 Workshop, Friday January 21, 2011 at 12:00 – 2:00 p.m. in the Multipurpose Room

Content Standards Workshop, COE Dean’s office, Murray, KY, November 19, 2010  
Avoiding and Responding to Plagiarism, Writing Across the Curriculum, Murray, KY, October 20, 2010

Content Standards Workshop, COE Dean’s Office, Murray, KY, October 8, 2010  
Regional Drop-out Prevention Summit, Murray, KY, February 18, 2010

Service learning training, Curris Center, April 9 -10, 2009

Service-learning introduction luncheon, Curris Center, March 26, 2009

CTLT Finding Funding Luncheon, CTLT classroom, January 28, 2009

Service Learning Workshop, 11:30 a.m. -1:00 p.m. Thursday April 17, 2008

Using Internet 2 Resources to Collaborate, Kentucky Academy of Technology Education, 3:00 p.m. - 4:00 p.m. on September 17, 2007, in AL210

PD session on using PhotoStory, Kentucky Academy of Technology Education, 3:00 p.m. - 4:00 p.m. on September 5, 2007, in AL210

Instructional Resources PD, Kentucky Academy of Technology Education, 3:00 p.m. - 4:00 p.m. on Monday August 27, 2007, in AL210

Assessment Curriculum for Excellence (ACE) Workshops, August ---December, 2004  
MacroPolo Certified Trainer Certification Workshop, February 2004

Alabama’s MacroPolo Internet Content for the Classroom Training, March 2003

Intel ® Teach to the Future Program workshop, March 2003

**Teaching Effectiveness Evaluations:** Available Upon Request

**Letters of Recommendations:** Available Upon Request