

YUEJIN XU

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EDUCATION

- 1999-2005 Ph.D. - December 2005
College of Education, The University of Alabama
Primary Concentration: Educational Psychology (Cognition, Learning, and Human Development)
Secondary Concentrations: Statistics and Psychometrics; Educational Technology
- 1996-1999 M.A. - June 1999
School of Foreign Languages, Suzhou University
Area of Concentration: English Linguistics and Literature
- 1991-1995 B.A. - June 1995
Teachers College, Yangzhou University
Area of Concentration: English Education

POSITIONS HELD

- Aug 2013 - present Associate Professor, College of Education and Human Services, Murray State University, Murray, KY.
Teach undergraduate and graduate courses in educational studies; advise undergraduate and graduate students; serve on department, college and university committees.
- August 2007 – 2013 **Assistant Professor**, College of Education, Murray State University, Murray, KY.
Teach 12 credit hours of undergraduate and graduate courses in educational studies; advise undergraduate and graduate students; serve on department, college and university committees.
- 2007 **Part-time Instructor**, Curriculum & Foundations department, Cleveland State University
Developed and taught one graduate-level online course (EDB 620 Psychology of the Adolescent Learner).
- August 2005 – May 2006 **Assistant Professor**, Psychology department, Tarleton State University
Taught 12 credit hours of undergraduate and graduate courses in psychology; advised undergraduate and graduate psychology students; served on department and university committees.

- 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 conducting evaluative research about the course. Served as a mentor for new instructors and assisted in new instructor training.
- Research Assistant**, Educational Psychology Program, University of Alabama
Assisted Dr. Asghar Iran-Nejad in the design, data collection and analysis in multiple projects.
- February
1997 - June
1997 **Adjunct Instructor**, Department of Applied Linguistics, School of Foreign Languages, Suzhou University, China
Instructor of record for an undergraduate Intensive English Reading course. Responsible for daily lecture preparation and delivery, examination development, implementation, and scoring.
- 1995 - 1996 **Teacher**, Guabu Senior High School, Luhe county, Nanjing, China
Instructor of record for a secondary level English course.

MEMBERSHIP

Chinese American Educational Research and Development Association

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
Provost's letter of appreciation "for help in the CACREP Process and Visit", 2013, Murray State University
Dean's Certificate of Appreciation (2-22-2010), College of Education, Murray State University

Most Outstanding Dissertation Award, College of Education, University of Alabama, 2006
American Psychological Association (APA) Dissertation Research Award, 2004
Most Outstanding Graduate Student (Educational psychology) Award, College of Education, University of Alabama, 2003, 2005
Paul W. Terry memorial Scholarship in Educational Psychology, University of Alabama 2002-2003, 2003-2004, 2004-2005

Leeman C. Joslin/ Fiesta Bowl Scholarship in Behavioral Studies, University of Alabama, 2001-2002
American Psychological Society (APS) Annual Convention Travel Award, 2001, 2002, 2003, 2004
American Psychological Association (APA) 110th Annual Convention Student Travel Award, 2002

PUBLICATIONS

Refereed Journal Articles

- Xu, Y. J. (under review). The relationship between teacher professional development and schools' accountability performance. *Research in the Schools*.
- Iran-Nejad, A. & Xu, Y. J. (2013). Writing to like writing: A longitudinal first-person education experiment. *Research in the Schools*, 20(2), 33-38.
- Xu, Y. J., Patmor, G., & Mills, J. (2012). Enhancing teachers' knowledge of core academic standards through a digital content development workshop. *Kentucky Journal of Excellence in College Teaching and Learning*, 10, 53-62.
- Xu, Y.J., & Patmor, G. (2012). Fostering leadership skills in pre-service teachers. *International Journal of Teaching and Learning in Higher Education*, 24(2), 252-256.
- Xu, Y. J., & Reynolds, N. (2012). Using text mining techniques to analyze students' written responses to a teacher leadership dilemma. *International Journal of Computer Theory and Engineering*, 4(4), 575-578.
- Xu, Y. J. (2010). Online test presentation modes, student self-perceived learning styles, and student performance on factual/ conceptual and applied problems. *Kentucky Journal of Excellence in College Teaching and Learning*, 8, 60-69.
- Xu, Y. J., Iran-Nejad, A., & Thoma, S. (2007). Administering Defining Issues Test Online: Do response modes matter? *Journal of Interactive Online Learning*, 6(1), 10-27.
- Mills, J., & Xu, Y. J. (2006). Statistics at a distance: Technological tools, learning, and design features for today's modern course. *Journal of Educational Technology Systems*, 34(4), 427-446.
- Xu, Y. J., & Zhou, L.Q. (1998). Word-processing software for EFL writing. *Jiangsu Foreign Language Teaching and Research*, 3, 156-160. (in the Chinese language).
- Xu, Y. J., & Gu, P.Y. (September 1998). Computer-generated interaction. *ELI Teaching Journal*, 29, 14-19.
- Xu, Y. J. (December 1997). Using problem-solving software in the ESL classroom. *ELI Teaching Journal*, 27, 3-7.

Refereed Proceedings

- Xu, Y.J. (2014). Comparison of student learning performance among three methods for integrating LearnSmart in a human lifespan course. *Proceedings of the 18th Global Chinese Conference on Computers in Education (GCCCE 2014)*, 440-443.
- Xu, Y. J., & Reynolds, N. (2011). Using text mining techniques to analyze students' written responses to a teacher leadership dilemma. *Proceedings of 2011 4th IEEE International Conference on Computer Science and Information Technology*, 4, 93-

97. (Note: This proceeding article was selected to appear in *International Journal of Computer Theory and Engineering* in August 2012.)
- Xu, Y. J., Dong, L., & Nawalaniec, T. (2010). Enhancing engineering students' knowledge of information literacy through an interactive online learning module. *Proceedings of American Society for Engineering Education (ASEE) Conference & Exposition*.
- Iran-Nejad, A., & Xu, Y. J. (2002). A comparison of online and regular learning contexts in a course for teacher education students. *Proceedings of the 13th International Conference of Society for Information Technology & Teacher Education*, 2002(1), 48-49.
- Xu, Y. J., & Iran-Nejad, A. (2002). Comparing themes of critical reflection from face-to-face and on-line discussion in a course for teacher education students. *Proceedings of the 13th International Conference of Society for Information Technology & Teacher Education*, 2002(1), 105-108.
- Iran-Nejad, A., Xu, Y. J., & Venugopalan, G. (2001). Wholetheme learning in the internet virtual community: Some encouraging preliminary results. *Proceedings of the 12th International Conference of Society for Information Technology & Teacher Education*, 2001(1), 885-890.

Book Chapters

- Iran-Nejad, A., Watts, J., Venugopalan, G., & Xu, Y. J. (2006). The wholetheme window of dynamic motivation in writing to learn critical thinking: A multiple-source perspective. In P. Boscolo, & S. Hidi (Eds.), *Motivation and Writing: Research and School Practice*. Kluwer.

Doctoral Dissertation

- Xu, Y. J. (2005). *Levels of wholetheme instruction and student outcomes: A mixed-method study*. Unpublished doctoral dissertation, University of Alabama, Tuscaloosa.

MA Thesis

- Xu, Y. J. (1999). *Integrating word processing into EFL writing: A preliminary Study*. Unpublished master's thesis, Suzhou University, Suzhou, Jiangsu, China.

PRESENTATIONS

2016

- Xu, Y. J. (submitted). *Clash of postconventional standards: Should Apple help FBI?* Paper submitted for poster presentation at the 42nd annual meeting of the Association for Moral Education in Cambridge, MA, December 8-11, 2016
- Campoy, R. & Xu, Y. J. (2016). *Using teaching videos to integrate the Danielson framework for teaching into secondary certification programs*. Poster presented at the Annual Meeting of the American Educational Research Association, Washington, DC.

2015

- 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-embodied approach to middle school mathematics learning*. Paper presented at the Association for Psychological Science 27th 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) Annual Meeting, Knoxville, TN.
- Xu, Y. J., Mills, J., & Patmor, G. (2014). *Training teachers on common core standards through digital content development*. Paper presented at the International Society for Technology in Education (ISTE) conference in Atlanta, GA.
- Xu, Y.J. (2014). *Comparison of student learning performance among three methods for integrating LearnSmart in a human lifespan course*. Paper presented at the 18th Global Chinese Conference on Computers in Education (GCCCE 2014) on May 26-30, 2014 in Shanghai, China.
- Xu, Y. J. (2014). *Teachers' perceptions of their teaching conditions and school districts' accountability performance*. Paper presented at the 2014 Chinese American Educational Research and Development Association (CAERDA) International Conference on April 2-3, 2014 in Philadelphia, PA.

2013

- Xu, Y. J., & Rogers, D. (2013). *Teacher candidate dispositions evaluation: A meta-analysis*. Paper presented at the 2013 Mid-South Educational Research Association (MSERA) Annual Meeting, Pensacola, FL.

- 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 25th 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, K.¹ (2012). *Moral reasoning of college student athletes and non-athletes*. Poster presentation at the 2012 Association for Psychological Science Annual Convention, May 24 - 27, 2012 in Chicago, IL.
- Iran-Nejad, A., & Xu, Y. J. (2012). *A first-person education study of writing to like writing*. Poster presentation at the 2012 Association for Psychological Science Annual Convention, May 24 - 27, 2012 in Chicago, IL.
- Xu, Y. J., & Patmor, G. (2012). *Effect of empowering teachers to develop digital content workshop on teachers' knowledge of core academic standards*. Paper presented at the 2012 Orlando International Academic Conference, Orlando, FL.

2011

- Xu, Y. J. (2011). *A data mining approach to assessing moral judgment development*. Paper presented at International Conference on Moral Education, Nanjing, China.

¹ This person was my student in ADM630 Methods of Research.

- 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 4th IEEE International Conference on Computer Science and Information Technology, June 10 – 12, 2011 in Chengdu, China.
- Xu, Y. J. (2011). *Strategies for developing standard-based interactive digital content*. Paper presented at 2011 Kentucky Conference on Converging Trends in Teaching & Learning, Erlanger, KY.
- Xu, Y. J., & Reynolds, N.² (2011). *Academic standing, prior teaching experience, and students' responses to a teacher leadership dilemma*. Poster 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 Self-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.
- Engphai boon, N.³, & Xu, Y. J. (2009). *How international students respond to culture diversity*. Paper presented at International Education Week Murray State University, Murray, KY.

2008

² This person was my student in EDP260 Psychology of Human Development.

³ 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 33rd Annual Conference of Association for Moral Education, New York, NY.

Xu, Y. J. (2007). *Sharing motivation strategies in K-12 teachers: A wholetheme approach*. Paper presented at the 8th 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 18th 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 course*. 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 16th 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 16th 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 a learning conceptions inventory*. Paper presented at the 15th Annual Convention of the American Psychological Society, Atlanta, U.S.A..
- Iran-Nejad, A., & Xu, Y. J. (2003). *Exploring the development of wholetheme 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 14th 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 110th Annual Convention of the American Psychological Association, Chicago, Illinois.
- Xu, Y. J., & Iran-Nejad, A. (2002). *Comparing themes of critical reflection from face-to-face and on-line discussion in a course for teacher education students*. Paper presented at the 13th International Conference of Society for Information Technology & Teacher Education, AACE.
- Iran-Nejad, A., & Xu, Y. J. (2002). *A comparison of online and regular learning contexts in a course for teacher education students*. Paper presented at the 13th International Conference of Society for Information Technology & Teacher Education, AACE.

2001

- Xu, Y. J., Husman, J. & Choron, J. (2001). *Is behaviorism thousand miles away from biofunctionalism?* Paper presented at the 13th Annual Convention of the American Psychological Society. Toronto, Ontario, Canada.
- Xu, Y. J., Iran-Nejad, A., Venugopalan, G. & Choron, J. (2001). *Knowledge representation in implicit learning: A biofunctional perspective*. Paper presented at the 13th Annual Convention of the American Psychological Society. Toronto, Ontario, Canada.
- Iran-Nejad, A., Xu, Y. J., & Venugopalan, G. (2001). *Wholetheme learning in the internet Virtual community: Some Encouraging preliminary results*. Paper presented at the 12th International Conference of Society for Information Technology & Teacher Education, Orlando, U.S.A.
- Iran-Nejad, A., Venugopalan, G., & Xu, Y. J. (2001). *A brain-mind cycle of reflection solution to the mind-body problem*. Paper presented at the 13th Annual Convention of the American Psychological Society. Toronto, Ontario, Canada.
- Venugopalan, G., Iran-Nejad, A., & Xu, Y. J. (2001). *Metaphors for the mind and its impact on pedagogic choices*. Paper presented at the 13th Annual Convention of the American Psychological Society. Toronto, Ontario, Canada.

- Xu, Y. J., & Iran-Nejad, A. (2001). *Optimizing the web-based learning environment with wholetheme standards of authentic learning*. Paper presented at the 82nd Annual Meeting of the American Educational Research Association, Seattle, U.S.A.
- Xu, Y. J., & Thoma, S. (2001). *Parenting behaviors and the outcome of adolescent aggression*. Paper presented at the 82nd Annual Meeting of the American Educational Research Association, Seattle, U.S.A.

GRANTS

Under Review

Funded Grants

Project title: Developing Standards-based Biofunctionally Aligned Mathematics Learning Activities: A Pilot Study

PI: Yuejin Xu

Funding agency: CISR special research grant, Fall 2015, Murray State University

Amount requested: \$5000.00

Status: Funded in the full amount & in progress

Project title: Supporting Strategies for Building Numeracy in Grades K-3

PI: Lynn Patterson (50% of contribution) Co-PI: Yuejin Xu (50% of contribution)

Funding agency: Kentucky Department of Education (KDE)

Amount requested: \$191,712.00 for the period from October 1, 2015 to September 30, 2016

Status: Funded in the full amount & in progress

Project title: A Proposal for Graduate Certificate Program: Educational Data Management and Analytics

PI: Yuejin Xu Co-PI: Marty Dunham

Funding agency: Provost's Office, Murray State University 2015

Amount requested: \$4000.00

Status: Funded in the full amount & completed

Project title: The Relationship between Teacher Professional Development and Schools' Accountability Performance

PI: Yuejin Xu

Funding agency: 2015-2016 Committee on Institutional Studies and Research (CISR) Competitive Research Grant, Murray State University

Amount requested: \$1298.40

Status: Funded in the full amount & in progress

Project title: Enriching Science Learning through Simulations and Interdisciplinary Problem-solving (Year 2)

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 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 Course Hybridization and Online Enhancement
Incentive Grants, Murray State University
Amount requested: \$1,000.00
Status: Funded in the amount of \$1,000.00 & completed

Project title: EDP260 Course Hybridization and Online Enhancement
PI: Yuejin Xu Co-PI: Mayuree Chetawatee
Funding agency: ELC department Course Hybridization and Online Enhancement
Incentive Grants, Murray State University
Amount requested: \$1,000.00
Status: Funded in the amount of \$1,000.00 & completed

Project title: Teacher Candidate Dispositions Evaluation
PI: Yuejin Xu
Funding agency: Spring 2013, Faculty Incentive Grants, College of Education, Murray
State University
Amount requested: \$808.00
Status: Funded in the full amount & completed

Project title: Teacher Candidate Dispositions Evaluation: A Meta-Analysis

PI: Yuejin Xu

Funding agency: Committee on Institutional Studies and Research (CISR) Regular Research Grant for 2013-2014, Murray State University

Amount requested: \$1211.16

Status: Funded in the full amount & completed

Project title: Developing Standards-Based Digital Content for Next Generation Learning (Year 2)

PI: Yuejin Xu Co-PI: George Patmor

Funding agency: Kentucky Council on Postsecondary Education (CPE)

Amount requested: \$92,998.00 for the period from Jan 2013 to Jun 2014

Status: Funded in the amount of \$90,000.00 & completed

Project title: Promoting Leadership and Writing Skills through EDP260 Observation Assignments

PI: Yuejin Xu

Funding agency: Committee on Institutional Studies and Research (CISR) Regular Research Grant for 2012-2013, Murray State University

Amount requested: \$1211.16

Status: Funded in the full amount & completed

Project title: Digital Content Development

PI: Yuejin Xu

Funding agency: Western Kentucky University, Center for Excellence in Teaching and Learning, A.S.K. program

Amount requested: \$2500.00

Status: Funded in the amount of \$2500.00 & completed

Project title: Developing Standards-Based Digital Content for Next Generation Learning

PI: Yuejin Xu Co-PI: George Patmor

Funding agency: Kentucky Council on Postsecondary Education (CPE)

Amount requested: \$92,241.64 for the period from Jan 2012 to Aug 2013

Status: Funded in the amount of \$90,000.00 & completed

Project title: Senate Bill 1 Learning Community for Integrating Core Academic Standards into EDP260

PI: Yuejin Xu

Funding agency: Provost's Office, Murray State University

Amount requested: \$2500.00

Status: Funded in the full amount & completed

Project title: A Data Mining Approach to Assessing Moral Judgment Development

PI: Yuejin Xu

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 Education

Amount requested: \$825.00

Status: Funded & completed

Project title: Empowering Teachers to Develop Digital Contents

PI: Yuejin Xu Co-PI: George Patmor

Funding agency: Kentucky Council on Postsecondary Education (CPE)

Amount requested: \$92,775.00 for the period from Jan 2011 to Jun 2012

Status: Funded in the full amount & completed

Project title: Effects of Teacher Leader Model on Student Achievements

PI: Yuejin Xu

Funding agency: Committee on Institutional Studies and Research (CISR) Regular Research Grant for 2010-2011, Murray State University

Amount requested: \$2422.32

Status: Funded in the amount of \$1211.16 & completed

Project title: Improving ADM630 instruction

PI: Yuejin Xu

Funding agency: Dean's Mini Grant (Fall 2009), College of Education

Amount requested: \$404.00

Status: Funded in the full amount & completed

Project title: Using SPSS Statistical Software to Enhance Research

PI: Yuejin Xu

Funding agency: Dean's Mini Grant (Spring 2009), College of Education

Amount requested: \$1298.00

Status: Funded in the full amount & completed

Project title: Online Test Presentation Modes, Student Self-perceived Learning Preferences, and Student Performance on Conceptual and Applied Problems

PI: Yuejin Xu

Funding agency: Committee on Institutional Studies and Research (CISR) Regular Research Grant for 2009-2010, Murray State University

Amount requested: \$1701.00

Status: Funded in the full amount & completed

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 Informal Settings (DRL), NSF 2015

Amount requested: \$225,072.00

Proposal Number: 1621240

Status: Not funded

Project title: Interdisciplinary Problem-Solving and Standards-Based Assessment for Student Learning

PI: Yuejin Xu Co-PI: George Patmor, Renee Campoy

Funding agency: Kentucky Council on Postsecondary Education (CPE)

Amount requested: \$101,968.20 for the period from Jan 2016 to Jun 2017

Status: Not funded

Project title: Collaborative Research: Developing Standards-based Mathematics and Science Content for Next Generation Learning

PI: Yuejin Xu

Funding agency: Division of Research on Learning in Formal and Informal Settings (DRL), NSF 2014

Amount requested: \$250,118.00

Proposal Number: 1503434

Status: Not funded

Project title: Empowering Teachers to Create Standards-Based Units of Study for Elementary and Middle School Science and Mathematics

PI: Yuejin Xu Co-PI: George Patmor, Renee Campoy, Kate S. He

Funding agency: Kentucky Department of Education (KDE)

Amount requested: \$67,439.52 for the period from November 2013 to September 2014

Status: Not funded

Project title: Collaborative Research: Research Initiation Grant: Using Emotional Scaffolding to Improve Achievement and Career-readiness among

Under-represented Engineering Students

PI: Yuejin Xu

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)

COE Committee for Admission to Teacher Education, Feb 2012 – May 2013, member
COE Writing Committee, Nov 2011 – 2014, member
COE-URSA committee, co-chair, Aug 2011 – 2014, co-chair the committee
COE-URSA committee, chair, Aug 2010 – May, 2011, chaired the committee
Served in the COE College Technology Oversight (2009-present), member
Served in the COE Curriculum Materials Center (2008- 2010), member
Served in the COE Multicultural Education Committee (2008-2010), member
Served in the COE Undergraduate Research Committee (2008-2010), member
Served in the Master's Redesign Committee (Fall 2007 to Spring 2009), member
Served in the NCATE Standard II Committee (Fall 2007 to Spring 2009), member
Completed some data analyses for Dean's office in the Summer 2007

University Service

Served on the CTLT Mini Grant Selection Committee, October 8, 2013 to 2014
Elected member representing College of Education, Academic Appeals Board, 2012-2015
Established Senate Bill 1 Learning Community for Integrating Core Academic Standards into EDP260, Learning Community Coordinator, August 2011 - 2012
Coached the MSU Academic Team, August 2010- Jan 2011 to compete in the Kentucky Collegiate Quick Recall League, coach
Served in the University Constitution Day committee (Spring 2010 to 2011), member
Assisted Hart College students in the Great Beginnings event in August 11, 2010
Proposed a residential course for spring 2010 (not selected)
Designed and taught a course (Course title: IDC 199 Application of Confucius' Thoughts on Learning and Development) for resident college in fall 2009 (for Hart College, second eight weeks)
Assisted Hart College students in the Great Beginnings event in August 12, 2009
Proposed a residential course for Fall 2008 (not selected)

Community and Professional Service

Reviewer, *Frontiers in Psychology*, 2015-present
Kentucky Representative, Mid-South Educational Research Association (MSERA), 2015-present.
Session chair, 10:00 – 10:50 AM Friday November 7, 2014, Salon A at the 2014 Mid-South Educational Research Association (MSERA) Annual Meeting, Knoxville, TN.
Research Paper Session Presider, 2:15 – 3:15 PM, June 30, 2014, B208 at the International Society for Technology in Education (ISTE) conference in Atlanta, GA.
Member, Editorial Review Board, Journal of Interactive Online Learning, 2013-present.
Session chair, 1:30 - 2:30 pm Thursday Nov 7, 2013, Royal Palm Salon F at the 2013 Mid-South Educational Research Association (MSERA) Annual Meeting, Pensacola, FL
Murray Middle School, Murray, KY Technology Committee, 2013 – 2014, member
Served as a volunteer adviser in one-on-one advising sessions for Operation Preparation on Thursday, February 13, 2013 from 8:30 a.m. to 9:00 a.m., Calloway County Middle School

Served as a volunteer adviser in one-on-one advising sessions for Operation Preparation on Thursday, February 16, 2012 from 12:30 p.m. to 2:00 p.m, Curris Center, Murray State University

Reviewer, *European Journal of Developmental Psychology*, 2012-present

Reviewer, *Kentucky Journal of Excellence in College Teaching and Learning*, 2011-present

Served as an Associate Editor for the 2012 American Control Conference (ACC) in Montréal, Canada and the 2013 American Control Conference (ACC) in Washington, D.C.. Responsible for conducting plagiarism scan of International Society of Automation (ISA) contributed papers and managing ISA contributed papers in the area of engineering education, August 2011 to 2013.

Served as a judge for 2011 Region I STLP Showcase held at Murray State University on December 13, 2011

Served as a judge for 2010 Region I STLP Showcase held at Murray State University on Nov 10, 2010

Book reviewer for Ken Henson and Ben Eller's text *Educational Psychology*, Nov, 2010

Served in the Professional Knowledge-Secondary Content Advisory Committee for the NES® (National Evaluation Series™) (Summer 2010)

Served as a judge for 2009 Region I STLP Showcase held at Murray State University on Nov 11, 2009

Served as the video photographer and editor for the David Claunch event on October 19, 2009 (This event was sponsored by ECE department, contact person: Dr. Chhanda Islam)

Served as a volunteer for Gear Up campus visit with Mayfield Middle School's 8th grade class on Oct 24, 2008 (I presented a talk.)

Reviewer, *Journal of Interactive Online Learning*, 2007-present

Reviewer, Proposals for Annual Meeting of the American Educational Research Association 2005 - 2006

PROFESSIONAL DEVELOPMENT EXPERIENCE

P-Card training, AL 2104, 9:00-11:00am September 22, 2015

Active shooter training, Wrather Museum 10:30am, April 23, 2015

P-20 Partnerships for Professional Learning Convening, Louisville, KY 8:00am to 4:00pm April 10, 2015

International Education Luncheon, April 3, 2015 11:30 to 12:45 pm Multipurpose room.

MID 270 Parent Involvement Event, March 30, 2015 5:00 to 6:30 pm.

Field Experiences Meeting, Jacqueline Hansen, Friday, December 5, 2014 at 2:00 p.m. in AL 1003

Evaluating Web 2.0 Tools for Use in Online Teaching, organized by Brian Bourke, 11:00-noon, Friday, November 21, 2014, in the Faculty Development Center: 107 CENTER Applied Science

“A Meta-Framework for Developing Meta-Cognitive Awareness During the Writing and Editing Process: Evidence-Based Strategies to Help Emergent Writers Negotiate their Dissertations, Research Articles, and Other Works,” organized by Anthony J.

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 16th, 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 26th, 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 30th, 2012 - June 4th, 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 Teaching and Learning: Models in Innovation
Education in 21st Century - Diversity Workshop, November 18, 2011, 11:30 a.m. - 2:00
p.m. Diversity workshop in the Multipurpose room
The Senate Bill 1 Information Luncheon: Unfolding the Standards, September 14, 2011, in
3101 Alexander Hall
Grant Development Workshop, August 9, 2011 in 406N of the Oakley Applied Science
Building
Blackboard and McGraw-Hill Connect Training, April 28, 2011, the CTLT classroom
LiveText's Field Experience Module Introduction Webinar, April 4, 2011, in AL215

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