# Dr. Carlyn D. Ludlow

Mary Lou Fulton Teachers College Arizona State University carlyn.ludlow@asu.edu ~ 602-290-5191

#### **EDUCATION**

**Doctor of Education** 2010 Pepperdine University, Malibu, California • Program of Study: Educational Leadership, Administration, and Policy • Emphasis Area: Educational Policy • Dissertation: "A Study of Efficacy and Professional Development Among Alternatively-Certified Teachers in Arizona" **Master of Arts in Education** 1999 Chapman University, Orange, California • Program of Study: Curriculum and Instructional Development Certification Attainment: Secondary Education; Social Studies and Communication **Bachelor of Arts in Social and Behavioral Sciences** 1996 University of Arizona, Tucson, Arizona • Program of Study Major: Communications • Program of Study Minor: Political Science PROFESSIONAL EXPERIENCE 2022 – present Associate Director of Undergraduate Programs, Division of Teacher Preparation, Mary Lou Fulton Teachers College, Arizona State University, Tempe, Arizona 2021 – present Clinical Associate Professor, Division of Teacher Preparation, Mary Lou Fulton Teachers College, Arizona State University, Tempe, Arizona 2020 - 2022Senior Program Strategist of Undergraduate Programs, Division of Teacher Preparation, Mary Lou Fulton Teachers College, Arizona State University, Tempe, Arizona 2017 - 2021Clinical Assistant Professor, Division of Teacher Preparation, Mary Lou Fulton Teachers College, Arizona State University, Tempe, Arizona 2018 – 2020 **Program Strategist,** Division of Teacher Preparation, Mary Lou Fulton Teachers College, Arizona State University, Tempe, Arizona 2015 - 2018Coordinator, LEAD Project and Collegiate Scholars Academy, Division of Teacher Preparation, Mary Lou Fulton Teachers College, Arizona State University, Tempe, Arizona **Instructor,** Division of Teacher Preparation, Mary Lou Fulton Teachers 2015 - 2017College, Arizona State University, Tempe, Arizona

2011 – 2015 Associate Professor, College of Education, Grand Canyon University,

	Phoenix, Arizona
2011 – 2013	<b>Assistant Dean,</b> College of Education, Grand Canyon University, Phoenix, Arizona
2011 – 2012	<b>Post-Doctoral Guest Professor,</b> Doctorate in Educational Leadership, Administration, and Policy, Graduate School of Education and Psychology, Pepperdine University, Malibu, California
2003 – 2010	Lead Curriculum Design and Professional Development Consultant, Pedagogia Educational Consulting, Phoenix, Arizona
2002 – 2010	<b>Program Area Chair and Lead Faculty,</b> College of Education, Apollo Group Inc., University of Phoenix- Flagship Phoenix Campus, Phoenix, Arizona
2005	<b>Faculty Associate,</b> College of Teacher Education and Leadership, Arizona State University West, Glendale, Arizona
1998 – 2003	Social Studies Teacher, Curriculum Developer, Trainer, Scottsdale School District, Scottsdale, Arizona
1995 – 1996	<b>Teacher, Curriculum Developer,</b> Human Growth and Well-Being Project, Tucson, Arizona
	PROFESSIONAL RECOGNITION
2023	Professor of Impact Award, Arizona State University
2022	Featured faculty guest, Faculty Breakfast with the Arizona Board of Regents
2021	Leadership Academy peerLA Cohort VIII member (2020-2021), Arizona State University
2020	Featured faculty guest, Faculty Breakfast with the Arizona Board of Regents
2020	Student nominee, ASU Women's Coalition Badass Woman of ASU recognition, a student-run campaign to celebrate women in the ASU community
2012	Honored with Distinguished Contribution Award, Grand Canyon University
2007 - 2010	International Global Faculty Advisory Council Member, University of Phoenix
2009 – 2010	Recipient of the Glen and Gloria Holden Graduate School of Education and Psychology Award at Pepperdine University for academic excellence
2008	Honored as Faculty Member of the Year, University of Phoenix
2007	Honored as Faculty Member of the Year, University of Phoenix

## TEACHING CONTRIBUTIONS

## **Teaching**

# Arizona State University, Mary Lou Fulton Teachers College

Student Evaluations Grand Instructor Mean of 3.84 out of 4.0 for all courses as a lead

	instructor (excludes guest teaching)	
Spring 2024	ASU Teaching Fellows Super Courses- four courses combined into a 16-credit integrated block (program oversight and guest teaching for five cohorts)	
Fall 2023	ASU Teaching Fellows Super Courses- four courses combined into a 16-credit integrated block (program oversight and guest teaching for five cohorts)	
Spring 2022	TEL 171: Professional Educator Series: Equity in Education (taught 15 sections with peer mentors)	
Spring 2021	TEL 102: Professional Educator Series: Community Contexts	
Fall 2020	TEL 111: Exploration of Education	
Spring 2020	TEL 102: Professional Educator Series: Community Contexts (three sections)	
Fall 2019	TEL 111: Exploration of Education (two sections)	
Spring 2019	TEL 212: Understanding the Culturally Diverse Learner (two sections)	
Fall 2018	TEL 111: Exploration of Education (two sections)	
Spring 2018	BLE 220: Foundations of Structured English Immersion (two sections)	
Fall 2017	TEL 111: Exploration of Education (two sections)	
	TEL 201: The Teachers College Experience II	
Summer 2017	ELL 504: Instructional Design- Culturally & Linguistically Diverse Students	
Spring 2017	BLE 220: Foundations of Structured English Immersion (three sections)	
Fall 2016	TEL 111: Exploration of Education (three sections)	
Spring 2016	BLE 220: Foundations of Structured English Immersion	
	TEL 111: Exploration of Education	
	TEL 294: Special Topics	
Fall 2015	BLE 220: Foundations of Structured English Immersion	
	TEL 111: Exploration of Education (three sections)	
	TEL 194: Special Topics	
Grand Canyon University, College of Education		
Student end-of-course survey, instructor level cumulative average: 4.87 out of 5		
Taught 24 courses 2011-2015		
Spring 2015	EDU 230: Cultural Diversity (three sections)	
	EDU 450: Classroom Management and Engagement	

EDU 230: Cultural Diversity (three sections)

Spring 2014 EDU 230: Cultural Diversity (three sections)

EDU 450: Classroom Management and Engagement

Fall 2014

	EDU 450: Classroom Management and Engagement
Fall 2013	SED 455: Secondary Curriculum and Assessment (two sections)
	EDU 230: Cultural Diversity (two sections)
	EED 480A and EED 480B: Student Teaching in Elementary Education
Spring 2013	EDU 230: Cultural Diversity (three sections)
	EDU 450: Classroom Management and Engagement
Fall 2012	EED 480A and EED 480B: Student Teaching in Elementary Education
	SED 480A and SED 480B: Student Teaching in Secondary Education
Fall 2011	EED 480A and EED 480B: Student Teaching in Elementary Education

## Pepperdine University, Graduate School of Education and Psychology

Taught 3 courses 2011-2012 in Educational Leadership, Administration, and Policy EdD

Spring 2012 EDEL 729A and B: Communication\Information Technology\Scholarly Writing

Fall 2011 EDEL 740 A and B: Personal Leadership and Legacy

Summer 2011 EDEL 740 A and B: Personal Leadership and Legacy

## Apollo Group, University of Phoenix, College of Education

Student end-of-course survey, instructor level cumulative average: 9.89 out of 10

Taught 102 courses 2002-2010

Masters of Arts in Education: Adult Education and Training

Foundations of Adult Education

Instructional Design

Instructional Strategies in Adult Education and Training

Assessment and Evaluation in Adult Learning

Overview of the Community College

Masters of Arts in Education: Curriculum and Instruction

Instructional Design

Foundations of Curriculum and Instruction

Standards-Based Curriculum and Instruction

Evaluation and Assessment of Curriculum

Introduction to Action Research

Applications of Action Research

Measurement, Evaluation, and Ethics in Research

Masters of Arts in Education: Elementary and Secondary Education

Assessment in Elementary Education

The Art and Science of Teaching

Child and Adolescent Development

Orientation to Teacher Education

Models, Theories, and Instructional Strategies

Maintaining an Effective Learning Climate

Curriculum Constructs and Assessment: History and Social Science

Curriculum Constructs and Assessment: Secondary Methods

Action Research for Teachers

Secondary Student Teaching

**Elementary Student Teaching** 

## **Student Mentoring**

2023 – present Dissertation committee member, Jarvis, Jennifer, Doctor of Education, Arizona State University.

Doctoral Dissertation, A Systems-Change Approach to Academic Contracts

Committee member, Morgan, Laurel, BAE Elementary Education, Barrett Honors College and Mary Lou Fulton Teachers College.

Undergraduate Honors Thesis, *Life at the Bottom: How the COVID-19 Pandemic Impacted Schools* 

2018 Committee chair, Fu, Angela, BAE Elementary Education, Barrett Honors College and Mary Lou Fulton Teachers College

Undergraduate Honors Thesis, *Analysis on the Consolidation of School Districts: A New Way to Address Educational Inequity* 

2018 Committee chair, Franklin, Keely, BAE Elementary Education, Barrett Honors College and Mary Lou Fulton Teachers College Undergraduate Honors Thesis, *Analysis of the Elementary and Secondary* 

Education Act and its Reauthorizations: The Subsequent Impact on Schools and Students

- 2016 2017 Committee chair, Slater, Sarah, BAE Secondary Education, Barrett Honors
   College and Mary Lou Fulton Teachers College.
   Undergraduate Honors Thesis, Multi-Age Classroom Curriculum Implementing
   Thematic Units, Grades 4-6
- 2015 2016 Committee member, Carbonaro, Phyllis, Doctor of Education, Grand Canyon University.

Doctoral Dissertation, Examining the relationship of communication styles pairings and self-efficacy during the student teaching experience: A quantitative correlation study

## **LEADERSHIP IN TEACHING**

# Leadership in Curriculum and Program Design

# Arizona State University, Mary Lou Fulton Teachers College

2024 – present	Digital immersion modality addition, Bachelor of Arts in Elementary Education and Associate of Arts in Education, program design, approval, and accreditation lead
2024 – present	Associate of Arts in Education, AAE, program design, approval, and accreditation lead
2023 – present	General studies gold adoption, MLFTC lead
2023 – 2024	Apprenticeship Arizona, registered apprenticeship competency development and technical instruction lead
2022 – present	New professional experience model and clinically embedded course model, design, approval, and implementation lead
2022 – present	Arizona Department of Education Biennial Reports, undergraduate programs lead
2022 – present	Higher Education Act Title II Annual Report, undergraduate programs lead
2022 – 2024	Bachelor of Arts in Education, Middle Grades Education, program design, approval, and accreditation lead
2022 – 2023	ASU Teaching Fellows, Elementary Education BAE, program design, approval, and implementation lead
2022 – 2023	ASU Teaching Fellows, Special Education BAE, program design, approval, and implementation lead
2021	Bachelor of Arts in Education, Special Education, program design, approval, accreditation lead
2021	Bachelor of Arts in Education, Early Childhood Education, program design, approval, accreditation lead
2021	Early Childhood Education Certificate, program design, approval, accreditation lead
2021	Early Childhood Special Education Certificate, program design, approval, accreditation lead
2021	Elementary Education Certificate, program design, approval, accreditation lead
2021	Mild/Moderate Special Education Certificate, program design, approval, accreditation lead
2021	Bilingual Education/English as a Second Language Certificate, program design, approval, accreditation lead

2021	Led the development of 18 undergraduate specialized interest areas
2021	Led Arizona State Board Approval for 27 undergraduate programs (six degrees and 21 secondary approved areas)
2020	Bachelor of Arts in Education, Physical Education, program design, approval, accreditation lead

# **Course Design and Development**

Arizona State University, Mary Lou Fulton Teachers College		
2022	MGE 420: Integrating STEM into Middle School Practice. New course, peer collaborator and reviewer	
2022	MGE 415: Integrated ELA and Social Studies Methods for Middle Grades. New course, peer collaborator and reviewer	
2020	TEL 171: Professional Educator Series: Equity in Education. New course, led course design and development	
2020	TEL 270: Professional Educator Series: Connecting Theory to Practice. New course, peer collaborator and reviewer	
2020	TEL 271: Professional Educator Series: Inclusivity in Practice. New course, led course design and development	
2020	TEL 212: Understanding the Multicultural Learner. Revised course, led course design and development revisions	
2020	TEL 370: Professional Educator Series: Building a Professional Network. New course, peer collaborator and reviewer	
2020	TEL 371: Professional Educator Series: Educational Policies. New course, peer collaborator and reviewer	
2020	TEL 470: Professional Educator Series: Career Growth and Planning. New course, peer collaborator and reviewer	
2020	TEL 471: Professional Educator Series: The Principled Educator. New course, peer collaborator and reviewer	
2018 – 2019	TEL 102: Professional Educator Series: Community Contexts. New course, peer collaborator and reviewer	
2018 – 2019	TEL 111: Exploration of Education. Revised course, led course design and development revisions	
2018 – 2019	TEL 203: Collaborating, Planning, and Implementing Instruction in Diverse Contexts. New course, peer collaborator and reviewer	
2017	TEL 201: Teachers College Experience II. New course, led course design and development	
2017	TEL 202: Professional Educator Series: My Impact. New course, led course design and development	

2016 TEL 294: Special Topics in Education- LEAD Project. New special topics course, led course design and development revisions

2014	ELM 500: Child and Early Adolescent Development and Psychology. New course, peer collaborator
2014	ELM 510: Creating and Managing Engaging Learning Environments. New course, led course design and development
2014	ELM 520; Instructional Planning for Elementary Teacher Candidates. New course, co-led course design and development
2014	ELM 530: Assessment and Evaluation for Elementary Teacher Candidates. New course, peer collaborator
2014	ELM 550: Methods & Strategies of Teaching & Integrating Social Studies & the Arts. New course, co-led course design and development
2013	EDU: 525, Foundations in Elementary Education. Revised course, led course design and development revisions
2013	EDU 576: Philosophical and Social Issues in Education. Revised course, peer collaborator
2013	SED 455: Secondary Curriculum and Assessment. Revised course, led course design and development revisions
2012	EDU 230: Cultural Diversity. Revised course, led course design and development revisions
2012	EDU 450: Classroom Management and Engagement. Revised course, led course design and development revisions
2012	EED 480A and EED 480B: Student Teaching in Elementary Education. Revised course, led course design and development revisions
2012	ELM 590: Student Teaching for Elementary Teacher Candidates, POS-500: U.S. and Arizona Constitutions for Teacher Candidates. Revised course, led course design and development revisions
2012	SED 480A and SED 480B: Student Teaching in Secondary Education. Revised course, led course design and development revisions

# Apollo Group, University of Phoenix, College of Education

2009	EDL 500: Personal Leadership. New course, led course design and development
2009	EDL 510: Teacher Leadership in a Global Society, New course, led course design and development
2009	EDL 515: Organizational Leadership. New course, led course design and development

2009	EDL 520: Instructional Leadership. New course, led course design and development
2009	EDL 525: Accountability and Evaluation. New course, led course design and development
2007 - 2008	AED 200: Classroom Instruction. New course, peer collaborator
2007 – 2008	AED 515: Instructional Design. New course, led course design and development
2007 – 2008	AET 505: Foundations of Adult Education. New course, led course design and development
2007 – 2008	AET 520: Instructional Strategies in Adult Education and Training. New course, led course design and development
2007 – 2008	AET 535: Assessment and Evaluation in Adult Learning. New course, led course design and development
2006	EDA 518: Leadership and Collaborative Processes. Revised course, co-led course design and development
2006	EDD 581: Action Research and Evaluation. Revised course, co-led course design and development
2006	EED 400: Assessment in Elementary Education. New course, co-led course design and development
2006	EDU 574: Assessment and Evaluation, Revised course, co-led course design and development
2006	MTE 531: Curriculum Constructs and Assessment History and Social Science. Revised course, led course design and development revisions
2006	MTE 547: Curriculum Constructs and Assessment: Secondary History/Social Science. Revised course, led course design and development revisions
2005	CUR 524: Instructional Design. Revised course, led course design and development revisions
2005	CUR 558: Foundations of Curriculum and Instruction. Revised course, led course design and development revisions
2005	CUR 562: Standards-Based Curriculum and Instruction. Revised course, led course design and development revisions
2005	CUR 578: Evaluation and Assessment of Curriculum. Revised course, led course design and development revisions
2005	MED 506: Methods of Teaching Elementary Mathematics. Revised course, peer collaborator
2004	ECH 506: Introduction to Early Childhood Education. Revised course, peer collaborator
2004	ECH 556: Early Childhood Student Teaching: Part A and B. Revised course,

peer collaborator

EDU 301: Foundations of Education. New course, led course design and

development

2004 MTE 501: The Art and Science of Teaching. Revised course, led course

design and development revisions

## **Pedagogia Education Consulting**

## **Curriculum and Professional Development Clients**

- APS, Phoenix, AZ
- Arizona Dept of Education, Phoenix, AZ
- Arizona Dept of Health Services, Phoenix, AZ
- Arizona Nutrition Network, Phoenix, AZ
- Arizona Youth Partnership, Lake Havasu, AZ
- Boeing Company, Mesa, AZ
- Cartwright School District, Phoenix, AZ
- Coalition for Successful Youth Development, Phoenix, AZ
- Cox Communications, Phoenix, AZ
- First International Bank, Gilbert, AZ
- Frontline Responder
- Honeywell International Inc, Phoenix, AZ
- Insight Enterprises Inc, Tempe, AZ
- Intel Corporation, Chandler, AZ
- Leona Group L.L.C., Phoenix, AZ
- Nouveau University, Phoenix, AZ
- Precision High School, Phoenix, AZ
- Rancho Solano Private Schools, Scottsdale, AZ
- Rapid Organizational Impact Group, Tempe, AZ
- Raytheon Company, Tucson, AZ
- Tempe Chamber of Commerce, Tempe, AZ
- Texas Instruments, Tucson, AZ
- University of Nevada, Las Vegas, NV
- Wellington Consulting Grp Ltd, Apache Junction, AZ

### **Dissemination of Knowledge and Educational Materials**

#### **International Presentations**

Brown, A., Ludlow, C., & Miltenberger, K. (2025, January, accepted). *Redesigning middle grades math teacher preparation*. [Conference session]. International Conference on Education sponsored by the International Academic Forum (IAFOR). Honolulu, HI.

**Ludlow, C**. (2024, April 24). *Program design and accreditation*. [Presentation]. USAID Education the Future Program (Georgia) implemented by ASU in partnership with

- Chemonics International. Tbilisi, Georgia and Tempe, AZ.
- Brown, A., Frias, E. L., **Ludlow, C.** & Oakes, W. P. (2024, Feb 8). *Mary Lou Fulton Teachers College teacher preparation pathways redesign*. [Presentation]. Higher Education Partnership Morocco: Faculty Residency. Tempe, AZ.
- Brown, A., **Ludlow**, C. & Johnston, C. (2024, January). *Redesigning teacher preparation programs*. [Conference session]. International Conference on Education sponsored by the International Academic Forum (IAFOR). Honolulu, HI.
- Langran, E., Clausen, J., Brown, A., **Ludlow, C.**, Dirkin, K. & Weible, J. (2023).

  Committing to Digital Equity and Transformation in Teacher Education: The EPP Pledge. In Elizabeth Langran (Ed.), *Proceedings of society for information technology & teacher education international conference* (pp. 840-845). New Orleans, LA, United States. Association for the Advancement of Computing in Education (AACE). https://www.learntechlib.org/primary/p/221971/.
- **Ludlow, C.,** Conner, G., Oakes, W. P., Pinkerton, T., & Thompson, N. L. (2021, October 25). *Principled Innovation enacted in teacher preparation curriculum* [Virtual Presentation]. Values and Principled Innovation Forum. Oujda, Morocco.
- **Ludlow, C.** (2021, March 10). *Journey in curriculum redesign* [Virtual presentation]. Spring 2021 Plenary Session of the Higher Education Partnership- Morocco.

## **International Presentations [Invited]**

- **Ludlow, C.** & Brown, A. (2024, January 22). *Mary Lou Fulton Teachers College undergraduate teacher certification programs* [Presentation]. Seoul National University of Education Student Intersession. Tempe, AZ.
- **Ludlow, C**. (2023, October 31). *Reimaging teacher preparation*. [Presentation]. ASU X SNUE Teacher Training Symposium sponsored by Seoul National University of Education, the South Korean Ministry of Education, and the South Korean National Institute for International Education. Seoul, South Korea.
- Basil, C. & Ludlow, C. (2023, October 31). *MLFTC's digital-based education: Innovation cases*. [Presentation]. ASU X SNUE Teacher Training Symposium sponsored by Seoul National University of Education, the South Korean Ministry of Education, and the South Korean National Institute for International Education. Seoul, South Korea.
- **Ludlow, C.**, & Thompson, N. (2023, March 30). *Teacher preparation's role in building the Next Education Workforce*. [Presentation]. Saxion University visit to Arizona State University. Tempe, Arizona.
- Basile, C., Ludlow, C., & Oakes, W. P. (2022, September 14). *It's time for a new education workforce* [Presentation]. Saxion University. Deventer, Netherlands.
- Basile, C., Ludlow, C., & Oakes, W. P. (2022, September 15). It's time for a new education workforce [Presentation]. Saxion University. Enschede, Netherlands.
- **Ludlow, C.** (2021, Feb. 17). Formative assessments for reflective practice [Virtual presentation]. Mary Lou Fulton Teachers College and the United States Embassy hosted the Universal Design for Learning Webinar Series for higher education faculty in Morocco.

#### **National Presentations**

- Brown, A., & Ludlow, C. (2024, November, accepted). *Innovative middle level teacher preparation*. [Conference session]. Association for Middle Level Education National Conference. Nashville, TN.
- **Ludlow, C.** (2024, February 16). *ASU Teaching Fellows: An innovative approach to undergraduate grow your own programs.* [Presentation]. Ascending new heights: Propelling the professional into the future. American Association of Colleges for Teacher Education (AACTE) 2024 Annual Meeting. Aurora/Denver, CO.
- Thompson, N. L., Pinkerton, T., Basile, C., Frias, E. L., **Ludlow, C.,** Oakes, W. P., & Villarruel, H. (2024, Feb 16). *Shifting from preparing to sustaining a teacher workforce*. [Featured session]. Ascending new heights: Propelling the professional into the future. American Association of Colleges for Teacher Education (AACTE) 2024 Annual Meeting. Aurora/Denver, CO.
- **Ludlow, C.**, Frias, E. L., & Oakes, W. P. (2024, February 7). *Today's teacher preparation: Breaking from tradition*. [Virtual presentation]. Strategic School Staffing Summit.
- **Ludlow, C.** & Holton, A. (2023, October 25). ASU Teaching Fellows: A paraeducator pathway to certification and degree. [Conference session]. American Association for Employment in Education (AAEE) Conference: The Winds of Change: Innovative Approaches to K-12 Educator Preparation, Recruitment, and Retention. Chicago, IL.
- **Ludlow, C.** (2023, February 23). *Promoting character-building in pre-service teachers*. Cultivating Academic Success through the Effective Use of Character Preconference. Supported by: Kern Family Foundation. Indianapolis, IN. [Preconference session]. American Association of Colleges for Teacher Education (AACTE). Indianapolis, IN.
- Ludlow, C., Thompson, N. L., & Oakes, W. P., Basile, C., (2023, February 24). Preparing Teachers with Distributed Expertise, Moving preparation beyond a one teacher one classroom model: Teacher preparation's role in building the Next Education Workforce. [Conference session]. American Association of Colleges for Teacher Education (AACTE) Conference: Innovation through Inspiration: Remember the Past to Revolutionize the Future. Indianapolis, IN.
- Basile, C., **Ludlow, C.,** Thompson, N. L., & Oakes, W. P. (2023, February 24). A deeper dive. Whose character? Whose virtue? Whose values?: Integrating a focus on character development in teacher preparation at a public university. [Conference session]. American Association of Colleges for Teacher Education (AACTE) Conference: Innovation through Inspiration: Remember the Past to Revolutionize the Future. Indianapolis, IN.
- Thompson, N. L., **Ludlow**, C., Katikos, A. (2023, February 8). *New ways to enter, specialize, and advance in the profession: Implications for teacher preparation* [Presentation]. Next Education Workforce Summit 2023 [virtual].
- Thompson, N. & Ludlow, C. (2022, October 24). *Integrating the Principled Innovation framework and tools into teacher preparation curriculum and experiences*. [Conference session]. Principle Innovation Annual Fall Convening. Phoenix, Arizona.
- Cocchiarella, M., Mitchell, E., Harris, P., Oliver, J., Ludlow, C. (2018). *Mentoring*,

- coaching, and leading: Supporting our Students system [Presentation]. The Mentoring Institute's 11th Annual Mentoring Conference: Mentoring, Coaching and Leadership for Innovation and Entrepreneurship, Albuquerque, New Mexico, USA.
- **Ludlow, C**. (2011, August). Learning for all: Tools to support differentiation in the classroom. Scholastic Professional Media Presentation Series.
- **Ludlow, C.** (2011, June). Conversations about collaboration: Building the bridge between higher education and K-12 [Presentation]. National Center for the Learning Environment Annual National Conference, Mesa, Arizona.
- **Ludlow, C.** (2011, March). *Finding your purpose: Become a teacher* [Presentation]. Conference of Future Educators of America. Phoenix, Arizona.

### **Regional and State Presentations**

- Ludlow, C. (2022). What makes great leadership? SLIP- Student Leadership Innovation Program. Arizona State University.
- Ludlow, C. (2018). *Articulation in teacher preparation*. Presented at the Arizona Articulation Taskforce annual meeting.
- Ludlow, C. (2018). *How you will be helping us change education?* Invited address. Presentation to interested students and their families at Arizona State University's More2Explore event, Arizona State University. https://www.youtube.com/watch?v=VPfVPi9OZ A
- Ludlow, C. (2014). *Differentiated instruction*. Invited speaker. Red Mesa Unified School District. Red Mesa, AZ.
- Ludlow, C. (2014). *Student engagement*. Invited speaker. Red Mesa Unified School District. Red Mesa, AZ.
- Ludlow, C. (2013). *How to succeed in higher education*. Invited address. Preparing Future Faculty Quarterly Meeting. Tempe, AZ.
- Ludlow, C. (2012, June). *Teachers matter*. Invited address. The New Teacher Project's Arizona Teaching Fellows annual induction event. Phoenix, Arizona.
- Ludlow, C. (2009, April). Classroom management: It feels like herding cats. Keynote speaker, Arizona Department of Health Services- the Nutrition Network, Phoenix, Arizona.
- Ludlow, C. (2006, February). *Classroom management for health educators*. Keynote speaker, Arizona Department of Health Services- the Nutrition Network, Phoenix, Arizona.
- Ludlow, C. (2006, October). *TaskStream: Tools of engagement for teacher preparation programs*. Poster session presented for Arizona Department of Education Title IIA unit review, Phoenix, Arizona.
- Ludlow, C. (2006, November). *Data collection and TaskStream*. Poster session presented for Teacher Education Accreditation Council board of examiners, Phoenix, Arizona.
- Ludlow, C. (2000, March). *Games for teachers*. Poster session presented at the Annual Western Regional Middle Level Consortium Conference, Las Vegas, Nevada.

## **Public Engagement and Media Interviews**

- Ludlow, C. (2023, Nov. 9). Featured in article by Hogan, P. *Despite state initiatives, Arizona struggles to retain teachers*. The State Press. https://www.statepress.com/article/2023/11/arizona-teachers-scholarships-retaining-issues
- Ludlow, C. (2023, July 23). Barnett, J (Moderator). Setting new teachers up for success in the fall: Panel discussion on steps to take right now [Panel Presentation; Moderator J. Barnett]. National Institution for Excellence in Teaching (NIET). https://www.niet.org/newsroom/show/blog/setting-new-teachers-up-for-success-in-the-fall-panel-discussion-on-steps-to-take-right-now
- Ludlow, C. (2023, June 13). Featured in article by Belsha, K. *Many teacher prep programs include debunked methods to teach kids to read, new report finds*. Chalkbeat. https://www.chalkbeat.org/2023/6/13/23760110/reading-science-literacy-teacher-preparation-phonics-nctq-proficient-readers-colorado-arizona/
- Ludlow, C. (2020, June 1). The student success team: Part 1. [Audio podcast episode]. In Gilbert, C. & Jennewein, H. (Producers), *Slice of PI*. https://slice-of-pi.simplecast.com/episodes/the-student-success-team-part-1-MW fXsDv
- Ludlow, C. (2019, Sept. 12). Altavena, L & Dale, M. *A position of trust: Teachers accused of sexual misconduct are investigated, but Arizona falls short in protecting kids* [Interview]. https://www.azcentral.com/in-depth/news/local/arizona-education/2019/08/26/arizona-teachers-accused-having-sexual-relationships-students-position-trust-kjzz/1839963001/
- Ludlow, C. (2019, Aug. 25). Dale, M. & Altavena, L. *A position of trust: Part four*. [Radio broadcast interview]. KJZZ. https://kjzz.org/positionoftrust
- Ludlow, C. (2019, Feb. 18). *MLFTC's position on Senate Bill 1503*. Arizona Senate Legislature's Education Committee meeting.
- Mitchell, E., Cocchiarella, M., **Ludlow**, C., & Harris, P. (2018). Interview with Erica Mitchell, Martha A. Cocchiarella, Carlyn Ludlow, and Pam J. Harris from Mary Lou Fulton Teachers College at Arizona State University. *Mentoring and Coaching Monthly*, vol. V (VII), 3-4. https://mentor.unm.edu/blog/post/1065

### **Professional Development Facilitation and Workshops**

- 2024 Invited presenter, Arizona Superintendents Education Futures Roundtable, Mary Lou Fulton Teachers College, Arizona State University.
- 2023 Invited presenter, Teacher's College Town Hall sponsored by ASU's Undergraduate Student Government.
- 2022 Panelist, Teachers College Council's Annual Student Alumna Brunch, Mary Lou Fulton Teachers College, Arizona State University.
- 2022 Presenter, Teacher Preparation Redesign: What You Need to Know. Teachers College Council monthly meeting. Mary Lou Fulton Teachers College, Arizona State University.
- 2021 Panelist, site-visitors from Utah State University. Mary Lou Fulton Teachers College, Arizona State University.

- 2021 Moderator, Conversations with Experts: Featuring Lynn Gangone. a session at the Next Education Workforce: Building the Next Normal convening. Mary Lou Fulton Teachers College, Arizona State University.
- Interviewer, M. Master for ASU's Commission on the Status of Women mentoring program. Arizona State University.
- 2019 Panelist, external site-visitors for Arizona Board of Regents University Academic Program Review. Mary Lou Fulton Teachers College, Arizona State University.
- 2018 Panelist, external site-visitors from the University of Regensburg. Mary Lou Fulton Teachers College, Arizona State University.
- 2017 Panelist, educational panel hosted by Men's Group of Teachers College Council. Mary Lou Fulton Teachers College, Arizona State University.
- 2017 Presenter, *Becoming an education intrapreneur*. Workshop for first-year students during Fall Welcome Week. Mary Lou Fulton Teachers College, Arizona State University.
- 2017 Presenter, *Navigating social media for future educators*. Professional development for undergraduate students. Mary Lou Fulton Teachers College, Arizona State University.
- 2016 Presenter, *Exploring education*. Presentation for Career Exploration Day sponsored by Student Ambassadors. Mary Lou Fulton Teachers College, Arizona State University.
- 2010 Invited presenter, *Team building: Why building a collaborative culture is important for student success?* Student organization leadership training.
- 2010 Facilitator, *Curriculum and instruction in higher education*. Professional development workshop for undergraduate and graduate faculty.
- 2009 Facilitator, *Differentiation in lesson planning*. Professional development workshop for teachers at Precision Academy, Phoenix, Arizona.
- 2009 Facilitator, Application of the four domains of teacher preparation programs by Charlotte Danielson. Profession development workshop for undergraduate and graduate faculty, University of Phoenix.
- 2009 Facilitator, *Effective assessment techniques*. Profession development workshop for undergraduate and graduate faculty, University of Phoenix.
- 2008 Facilitator, *Classroom management in college classrooms*. Profession development workshop for undergraduate and graduate faculty, University of Phoenix.
- Facilitator, New faculty training- What you need to know to be successful? Profession development workshop for undergraduate and graduate faculty, University of Phoenix.
- 2007 Facilitator, *TEAC and NCATE accreditation: What you need to know.* Profession development workshop for undergraduate and graduate faculty, University of Phoenix.
- 2006 Facilitator, *Effective assessment strategies*. Professional development for teachers at Rancho Solano Schools back to school trainings. Phoenix, Arizona
- 2006 Facilitator, *Hot topics in education: Policy implications of ESEA and Common Core*. Profession development workshop for undergraduate and graduate faculty, University of Phoenix.

- 2006 Facilitator, *Curriculum mapping*. Professional development for teachers at Estrella High School, Avondale, Arizona
- 2005 Facilitator, *Curriculum mapping*. Professional development for teachers at C.W. Harris Elementary School, Cartwright School District, Phoenix, Arizona
- 2005 Facilitator, *Curriculum mapping*. Professional development for teachers in Florence School District. Florence, Arizona
- 2004 Facilitator, *Differentiated instruction*. Professional development for teachers at Excalibur Charter Schools, Phoenix, Arizona
- Facilitator, *Meeting the needs of the 21st century college student*. Profession development workshop for undergraduate and graduate faculty, University of Phoenix.
- 2003 Facilitator, *Andragogy: The art and science of teaching adults*. Profession development workshop for undergraduate and graduate faculty, University of Phoenix.

## **Faculty Mentorship**

- 2023 2024 Mentored A. Holton in her new leadership role implementing the ASU Teaching Fellows program, Mary Lou Fulton Teachers College, Arizona State University
- 2023 2024 Mentored three new division strategists, K. Miltenberger, C. Johnston, T. Flesher, in new leadership roles, Mary Lou Fulton Teachers College, Arizona State University
- 2023 2024 Mentored two ASU Teaching Fellows faculty as they expanded their role in the college, A. Garcia, E. Flores, Mary Lou Fulton Teachers College, Arizona State University
- 2020 Mentored K. Miltenberger in his new leadership role as a program strategist for elementary education, Mary Lou Fulton Teachers College, Arizona State University
- Mentored A. Brown in her new leadership role as a program strategist for the lower division, Mary Lou Fulton Teachers College, Arizona State University
- Mentored new full-time instructor R. Wolpinsky in spring 2019, Mary Lou Fulton Teachers College, Arizona State University
- Mentored new full-time instructor G. Smith in spring 2018, Mary Lou Fulton Teachers College, Arizona State University
- Mentored new full-time instructor A. Brown in fall 2018, Mary Lou Fulton Teachers College, Arizona State University
- 2015 2018 Mentored five full-time faculty and two faculty associates new to teaching in the LEAD project, Division of Teacher Preparation, Mary Lou Fulton Teachers College, Arizona State University

#### SERVICE CONTRIBUTIONS

#### **National and International**

- 2023 2026 Member, Women's Leadership Council (WLC). A partnership between Arizona State University and Haigazian University as part of the Collaborative Approach to Promoting Women's Leadership in Academia (CAWL) grant from the U.S. Embassy in Lebanon.
- 2021 2022 Working Group Member, *Educator Preparation Laboratory (EdPrepLab) Practice Network.* Mary Lou Fulton Teachers College and EdPrep Lab
  Partnership.
- 2021 2022 Ad Hoc Committee Member, *Teaching in K12 Blended/Online Environments*. ASU Prep Digital and Mary Lou Fulton Teachers College partnership.

### **Editorial**

2023 Reviewer, Remedial and Special Education.

#### State

- 2023 2026 Task force member, Arizona Department of Education's Educator Recruitment and Retention.
- 2024 Co-author, Educator Recruitment and Retention Task Force Recommendation Report, Arizona Department of Education
- Faculty advisory member, Arizona Board of Regents survey on K-12 Teacher Preparation.
- 2021 2022 Member, The Path Forward Arizona State Team, a multi-state initiative for The Path Forward in Teacher Preparation for Early Literacy, Arizona Department of Education.
- 2019 present Task force member, Education Articulation, AZTransfer
- 2011 2015 Member and Evaluator for the Arizona Department of Education's Teacher Preparation Program Review Team. Reviewed programs for University of Arizona, Arizona State University, Northern Arizona University, North Central University, and The New Teacher Project
- 2011 2012 Member of the Arizona Teacher Preparation Program Implementation and Review Team for ISLLC and InTASC standards- developed state-wide framework for the evaluation of teacher preparation programs and a member of the program approval team, Arizona Department of Education
- 2011 Member of the NCLB Working Group, Arizona Department of Education
- 2007 Contributor for the revision of the Arizona Educator Proficiency Assessment middle school and high school social exam for Education Testing Service/Pearson

#### University

2024 – 2025 Mary Lou Fulton Teachers College Lead, Reducing the Time-to-Value in Higher Education Through Reimagined Degree Pathways working group, sponsored by the Vice Provost for Academic Innovation and Student Achievement in the Office of the University Provost

2024 – 2025	Mary Lou Fulton Teachers College Lead, Stackable Freestanding Undergraduate Certificate Project, sponsored by the Vice Provost for Undergraduate Education in the Office of the University Provost
2024 – 2025	Faculty advisor, Teachers College Council, the largest teacher education student organization at Arizona State University.
2023 – 2024	Working group member, High-Impact Tutoring micro-credential design team, Arizona State University.
2022 – 2022	Member, Learning Technology Support Faculty Working Group governed by UTO, Learning Enterprise, Ed Plus, and Arizona State University's Provost Office.
2021 - 2024	Member, University Senate, Arizona State University.
2021 - 2023	Member, University Senate Personnel Committee, Arizona State University
2021 - 2022	Refugee Education Steering Group member, Arizona State University
2021 – 2022	Arizona State University's General Studies Faculty Advisory Committee Member, sponsored by the Provost and the Vice Provost, Arizona State University
2018 – 2019	Contributor, Student Success Today a Provost-sponsored working group, Arizona State University
College	
2024 – 2025	Chair, Undergraduate Curriculum Topical Action Group, Division of Teacher Preparation, Mary Lou Fulton Teachers College, Arizona State University
2024 - 2025	Member, Global Teacher Education Learning Futures Collaborative
2024 – 2025	Member, Faculty Recognition Committee, Mary Lou Fulton Teachers College, Arizona State University
2022 – 2025	Member, Continuous Improvement Topical Action Group, Division of Teacher Preparation, Mary Lou Fulton Teachers College, Arizona State University
2024	Member, Enterprise to Partnership (E2P) Task Force, Mary Lou Fulton Teachers College, Arizona State University
2024	Chair, Ad Hoc Hiring Committee for five Clinical Assistant Professors of Elementary Education positions in the Division of Teacher Preparation, Mary Lou Fulton Teachers College, Arizona State University
2024	Member, Ad Hoc Hiring Committee for one Clinical Assistant Professor of Social Studies in the Division of Teacher Preparation, Mary Lou Fulton Teachers College, Arizona State University
2024	Faculty representative, Ad Hoc Hiring Committee for a Professional Education Services Director for the Office of Academic and Career Success, Mary Lou Fulton Teachers College, Arizona State University
2023 – 2024	Member, Curriculum Topical Action Group, Division of Teacher Preparation, Mary Lou Fulton Teachers College, Arizona State University

2023	Co-led, Career-Track Faculty Workload Policy Analysis and Revision, Division of Teacher Preparation, Mary Lou Fulton Teachers College, Arizona State University
2023	Member, Ad Hoc Hiring Committees for two Clinical Assistant Professors of Elementary Education, three Clinical Assistant Professors of Education Foundations, and one Clinical Associate Professor in the Division of Teacher Preparation, Mary Lou Fulton Teachers College, Arizona State University
2023	Faculty representative, Ad Hoc Hiring Committee for a Professional Licensure Officer in the Office of Data Strategy, Mary Lou Fulton Teachers College, Arizona State University
2023	Faculty representative, Ad Hoc Hiring Committee for a Program Manager of Educator Pathways for Next Education Workforce, Mary Lou Fulton Teachers College, Arizona State University
2022 – 2022	Member, Professionalism Policy Working Group, Mary Lou Fulton's Division of Teacher Preparation and Division of Leadership and Innovation.
2022 – 2024	Project Advisory Board member, Teacher School Leadership Grant New@MPS, Mary Lou Fulton Teachers College and Mesa Public Schools
2022, 2021	Reviewer, Faculty promotion. Mary Lou Fulton Teachers College Division of Teacher Preparation
2021	Chair, Grading Policy Working Group, Division of Teacher Preparation, Mary Lou Fulton Teachers College, Arizona State University
2021	Member, Ad Hoc Hiring Committee for a Clinical Assistant Professor of Educational Foundations, Division of Teacher Preparation, Mary Lou Fulton Teachers College, Arizona State University
2021	Faculty representative, Ad Hoc Hiring Committee for the Director of Student Success, Office of Student Services, Mary Lou Fulton Teachers College, Arizona State University
2021, 2019	Platform party, Name reader, Mary Lou Fulton Teachers College Convocation
2020 – 2023	Topical Action Group lead for Undergraduate Design, Division of Teacher Preparation, Mary Lou Fulton Teachers College, Arizona State University
2018 – 2022	Steering Committee Member of the Principled Innovation initiative, Mary Lou Fulton Teachers College, Arizona State University
2020 – 2021	Ambassador and member, Principled Innovation Accelerator Faculty Fellow, Mary Lou Fulton Teachers College, Arizona State University
2015 – 2021	Delegate, Outstanding Teacher Resident Selection Committee, Mary Lou Fulton Teachers College, Arizona State University
2015 – 2021	Course Coordinator, TEL 111, TEL 102, TEL 212, Mary Lou Fulton Teachers College, Arizona State University
2019 – 2020	Contributor of the Student Support Network working group, Division of Teacher Preparation, Mary Lou Fulton Teachers College, Arizona State

# University

2016 – presen	t Member, College Assembly and Welcome Week working group, Division of Teacher Preparation, Mary Lou Fulton Teachers College, Arizona State University
2019 – 2020	Member, Program Redesign Ad Hoc Committee, Division of Teacher Preparation, Mary Lou Fulton Teachers College, Arizona State University
2019	Member, Arizona Board of Regents Self-Study Report working group, Division of Teacher Preparation, Mary Lou Fulton Teachers College, Arizona State University
2019	Member, National Council for Teacher Quality Evaluation Response Working Group, Division of Teacher Preparation, Mary Lou Fulton Teachers College, Arizona State University
2019	Faculty representative, Ad Hoc Hiring Committee for two positions in the Office of Student Services, Mary Lou Fulton Teachers College, Arizona State University
2018 – 2019	Member, Character Education Sub-Committee for Student Success, Mary Lou Fulton Teachers College, Arizona State University
2018	Contributor, Teacher Preparation Guiding Principles working group, Division of Teacher Preparation, Mary Lou Fulton Teachers College, Arizona State University
2018	Chair, Ad Hoc Hiring Committee or five instructor positions, Division of Teacher Preparation, Mary Lou Fulton Teachers College, Arizona State University
2018	Chair, Ad Hoc Hiring Committee for two instructor positions, Division of Teacher Preparation, Mary Lou Fulton Teachers College, Arizona State University
2018	Faculty representative, Ad Hoc Hiring Committee for three student success coach positions in the Office of Student Services, Mary Lou Fulton Teachers College, Arizona State University
2018	Faculty representative, Ad Hoc Hiring Committee for 16 peer leader positions, Mary Lou Fulton Teachers College, Arizona State University
2016	Faculty representative, Ad Hoc Hiring Committee for a manager position in the Office of Student Services, Mary Lou Fulton Teachers College, Arizona State University
2016 – 2019	Faculty representative, Student Support Committee, Division of Teacher Preparation, Mary Lou Fulton Teachers College, Arizona State University
2016 – 2017	Camp Teach Planning Committee and EdVenture Planning Committee, Division of Teacher Preparation, Mary Lou Fulton Teachers College, Arizona State University
2015 - 2018	Faculty representative, Freshman Case Management working group, Division

of Teacher Preparation, Mary Lou Fulton Teachers College, Arizona State University

#### SCHOLARLY CONTRIBUTIONS

#### **Publications**

### **Peer-Reviewed Articles**

Ludlow, C. (2013, July). Alternative certification pathways: filling a gap? *Education and Urban Society*, 45(4), 440-458. https://doi.org/10.1177/0013124511413

#### **Non-Refereed Publications**

Ludlow, C., & Farrand, K. M. (2023). Mary Lou Fulton Teachers College at Arizona State University: Special education with a concentration in visual impairment. *Visual Impairment and Deafblind Education Quarterly*, 68(3), 63-70. http://dvi.uberflip.com/i/1505296-vidbeq-2023-summer-68-3

#### **Book Review**

Ludlow, C. & Thompson, N. (2021). Review of the book *Teaching when the world is on fire*. Teachers College Record

## **External Grants and Funding**

- Kern Family Foundation (via ASU Foundation). (2019 2021). *Character Education in Systems of Teacher and Leader Preparation*. \$12,445,645.

  Role: Contributor and Steering Committee Member. Recognition: 10%.
- Private donor (via ASU foundation). (2019). *MLFTC's First-Year Learning Communities*. \$10,000 Role: Contributor.

#### Research Briefs, Reports, and Newsletter Articles

- Mary Lou Fulton Teachers College. (2019). *Principled innovation in the systems of educator and leader preparation* (2nd ed.). Arizona State University. https://education.asu.edu/oofsi/about-oofsi/whats-new/principled-innovation-process-becoming
- Ludlow, C. (2013). Leading educational transformation by changing the terms of the discourse. [Interview and article on Alfredo Artiles]. Arizona State University's Mary Lou Fulton Teacher's College website and stakeholder distribution
- Ludlow, C. (2013). *Prioritizing reading and writing*. [Interview and article on Steven Graham]. Arizona State University's Mary Lou Fulton Teacher's College website and stakeholder distribution.
- Ludlow, C. (2013). *The Art of writing*. [Interview and article on Karen Harris]. Arizona State University's Mary Lou Fulton Teacher's College website and stakeholder distribution.
- Ludlow, C. (2013). *Misconceptions of science: Shifting the way we think about and teach science*. [Interview and article on Michelene Chi]. Arizona State University's Mary

- Lou Fulton Teacher's College website and stakeholder distribution
- Ludlow, C. (2013). *Teaching for tomorrow's world*. [Interview and article on Leland Hartwell]. Arizona State University's Mary Lou Fulton Teacher's College website and stakeholder distribution
- Ludlow, C. (2013). Covering content by uncovering assumptions. [Interview and article on Margarita Jimenez-Silva]. Arizona State University's Mary Lou Fulton Teacher's College website and stakeholder distribution
- Ludlow, C. (2013). *Early interventions and early interactions*. [Interview and article on Jeanne Wilcox]. Arizona State University's Mary Lou Fulton Teacher's College website and stakeholder distribution
- Ludlow, C. (2013). *Teaching is teaching...right?* [Interview and article on Leanna Archambault]. Arizona State University's Mary Lou Fulton Teacher's College website and stakeholder distribution
- Ludlow, C. (2013). *It makes cents: Sustaining urban school reform without money*. [Interview and article on Catherine Weber]. Arizona State University's Mary Lou Fulton Teacher's College website and stakeholder distribution
- Ludlow, C. (2013). *Transformation through Collaboration*. [Interview and article on Sanford Inspire Program]. Arizona State University's Mary Lou Fulton Teacher's College website and stakeholder distribution
- Ludlow, C. (2010). *Comparative needs assessment of literacy and reading programs*. Report to University of Phoenix, College of Education.
- Ludlow, C. (2010). *National comparisons of curriculum and instruction educator education programs*. Report to University of Phoenix, College of Education.
- Ludlow, C. (2010). *Advocates for learning*. Researcher and Contributor to University of Phoenix's College of Education's Conceptual Framework.
- Ludlow, C. (2009). Are educated parents a predictor of student academic achievement? Report to Carlsbad Unified School District.
- Ludlow, C. (2009). *Gap analysis of adult mentors in teacher certification programs*. Report presented to Pepperdine University's Graduate School of Education and Psychology.
- Ludlow, C. (2009). *Exploring alternative school funding*. Report presented to Superintendent in Residence in Las Virgenes Unified School District.
- Ludlow, C. (2009). *Ethical educational leadership case study*. Unpublished manuscript for Rick Brandon and Partners publication of sequel book to Organizational Savvy.
- Ludlow, C. (2008). *Analysis of student performance*. Report to the Office of Learning Assessment, University of Phoenix.
- Ludlow, C. (2008). Feasibility and marketability of Masters of Education in Adult Education and Training. Report to University of Phoenix, College of Education.
- Ludlow, C. (2007). Feasibility and marketability of Masters of Education in Teacher Leadership. Report to University of Phoenix, College of Education.

Ludlow, C. (2006). *Needs assessment: Cartwright School District data-driven curriculum plan*. Report to Cartwright School District.

## PROFESSIONAL MEMBERSHIPS

American Association of Colleges for Teacher Education (AACTE)

American Society for Information Technology and Teacher Education (SITE)

National Association of State Directors of Teacher Education and Certification (NASDTEC)

American Association for Employment in Education (AAEE)