

# KAREN L. LADENDORF, PHD

Wheaton, Illinois

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## EDUCATION

Doctorate of Instructional Technology, PhD Northern Illinois University, 2022

Cognant: Instructional Design

Graduate Certificates: Distance Learning; Advanced Qualitative Methodology

Research Interests: Emergent technologies; Instructional design; Distance learning

Masters of Educational Technology

American College of Education, 2013

Masters of Arts in School Leadership

Concordia University, 2007

Bachelor of Music Education

Illinois Wesleyan University, 2004

## CERTIFICATIONS AND TRAINING

Illinois Professional Educator License

General Administration Endorsement K-12

Technology Specialist Endorsement K-12

Computer Application Endorsement 6-12

Music (General, Instrumental, Vocal) Endorsement K-12

National Board Certified Teacher (Early Adult/Young Adult Music) – 2011-2021

SMART Ambassador

Google Certified Educator, Level 1 & 2

Apple Certified Teacher: MacBook, iPad, and Swift Playgrounds

Jim Knight Instructional Coaching – 2-year training

Apple Certified Coach

## PUBLICATIONS

Dissertation Title – Coming Off Mute: A Case Study of Elementary Students' Perceptions of Remote Learning During the Height of the COVID-19 Pandemic

Hinderliter, H., Xie Y., Ladendorf, K., Muehsler, H. (2021). Path analysis of internal and external factors associated with parental satisfaction over K-12 online learning. *Computers in Schools*. doi: 10.1080/07280569.2021.1988319l.

Ladendorf, K., Muehsler, H., Xie, Y., & Hinderliter, H. (2021). Teacher perspectives of self-efficacy and remote learning due to the emergency closings of 2020. *Educational Media International*.

Ladendorf, K., Schneider, D., & Xie, Y. (2019). Mobile-based virtual reality: Why and how does it support learning? In Zhang, A. & Cristol, D. (Eds). *Handbook of Mobile Teaching and Learning*. Springer: New York, NY.

Ladendorf, K., Xie, Y. (2019, June 25). *Immersive virtual reality as an authentic activity in problem-based learning: A case study of elementary students' learning behaviors*. Paper presented at Immersive Learning

Research Network Conference: iLRN 2019, London, England. doi: 10.3217/978-3-85125-657-4-01.

## **CURRENT RESEARCH**

Interviewing and qualitative research considerations for the elementary student  
In Publication: Instructional Survival: A Qualitative Case Study of Elementary Teachers' Experiences  
Teaching Remotely and Concurrently during COVID-19

## **WORKSHOPS AND PRESENTATIONS**

February 2023 – IDEAcon Schaumburg, IL

Creativity with Apple iPad

November 2022 – Illinois Education and Technology Conference Springfield, IL

Creativity and Professional Learning with Apple

October 2019 – Association for Educational Communications & Technologies (AECT) 2019

Las Vegas, NV

Learning with Immersive Virtual Reality: The Hypothetical Model of Immersive Cognition

October 2019 – 21<sup>st</sup> Century Institute Oak Brook, IL

Emergent technologies research, teacher evaluation, and professional learning opportunities

*Guest full-day lecturer for visiting education delegation from Shanghai, China*

June 2019 – Immersive Learning Researrch Network Conference iLRN 2019 London, England UK

Immersive Learning as an Authentic Learning Activity in Problem Based Learning: A Case  
Study of Elementary Students' Learning Behaviors

*Accepted as short paper and publication*

October 2018 – 21<sup>st</sup> Century Institute Oak Brook, IL

Emergent technologies research and strategies

*Guest full-day lecturer for visiting education delegation from Shanghai, China*

April 2018 – Qualitative Inquiry Collaborative of Northern Illinois University DeKalb, IL

Interviewing Considerations for the Intermediate Elementary Student

February 2018 – Illinois Computing Educators (ICE) Schaumburg, IL

Immersing in Immersive Virtual Reality

February 2016 – Illinois Computing Educators (ICE) St. Charles, IL

Supporting and Leading Teachers as they Dive Deep into the SAMR Pool

January 2016 – Waukegan Google and More Waukegan, IL

Google Sites for curation and student involvement

November 2015 – D70 i3 Conference Libertyville, IL

Google Sites for Curation and Student Involvement

Creating Your Classroom PLN with Twitter

August 2009 – June 2013 – McHenry Middle School

District Inservice presentation on Google Apps for Education

January 2012 – Northern Illinois Computer Educators Mini-Conference

iCollaboratory Project – Songs My Family Taught Me

April 2012 – iCollaboratory Symposium, Northwestern University  
McHenry Middle School's participation in the iCollaboratory  
September 2012 – Yerkes Lunacy Workshop, Williams Bay, WI  
iCollaboratory Project – The Moon Over Us  
November 2012 – Illinois Education and Technology Conference, Springfield, IL  
School-Wide Hallway Hero Project

### **HIGHER EDUCATION EXPERIENCE**

August 2023 – Present College of DuPage – Glen Ellyn, IL

Assistant Professor of Education

Courses include

EDUCA 1100 Introduction to Education  
EDUCA 1150 Technology Integration in K-12 Education  
EDUCA 2201 Education for Exceptional Children  
EDUCA 2220 Instructional Psychology

Kappa Delta Pi Honors Society Faculty Advisor

Scholarship Review Faculty

Instruction Committee Member – August 2023 – Present

Noyce Grant Principal Investigator

Partners with EDU Africa for Virtual Exchange – EDUCA 1100B

August 2015 – June 2017 Aurora University – Aurora, IL

Adjunct faculty in the Masters of Arts in Educational Technology degree program

Courses included

EDU 6630: Assessment and Evaluation with Technology  
EDU 6225: Curriculum Development and Evaluation  
EDU 6235: Leading Staff Development in Educational Technology

### **K-12 ADMINISTRATIVE LEADERSHIP EXPERIENCE**

July 2019 – July 2023 Community Consolidated School District #93 – Carol Stream, IL

Director of Innovation and Technology

Oversaw technology department for PreK-8 school district

Planned and facilitated professional learning activities for district-wide technology deployments and integration

Oversaw daily running of technology, network, and device usage

Oversaw and maintained district-wide 1:1 initiative (PreK-2 iPad Tablets, 3-8 MacBook Air Computers)

Facilitated building-level technology support team

Oversaw and facilitated district-level and state-level digital testing K-8 including PARCC/IAR, CogAT, iReady

Co-created and facilitated middle school exploratory technology classes on coding, Adobe products, information media literacy, and creative communications

Planned and facilitated District Summer Technology Academy, providing staff members with additional technology support, instruction and coaching

Facilitated CCSD93 Educational Technology Committee and teacher-led initiatives  
Facilitated district's Innovation Media Specialists committee on technology and literacy-based goals  
Facilitated district Device Review Committee to review usage and adoption of Apple products  
Oversaw construction and remodelings of libraries into Innovation Centers with advanced technology centers, makerspaces, and interactive equipment  
Oversaw construction of middle school STEM wing addition  
Provided professional development and support to teachers and administrators on using newly remodeled and constructed spaces

July 2013 – June 2019 Community Consolidated School District #93 – Carol Stream, IL

Curriculum Integration Specialist

Planned and presented professional development sessions on technology integration, Standards Based Reporting, instructional strategies, assessment development, and general curriculum assistance to teachers in grades 3 – 8, and elementary and middle school exploratory teachers

Planned and presented District Institute Days on variety of topics including the National Core Arts Standards, Danielson Framework for Teacher Evaluation, technology integration and SAMR, and assessment creation aligned with Standards Based Reporting

Assisted facilitation of the CCSD93 Educational Technology Committee

Planned and facilitated District Summer Technology Academy, providing staff members with additional technology support, instruction and coaching

Planned, facilitated, and oversaw teacher independent study proposals, projects, and presentations

Planned, developed and facilitated online learning experiences for teachers on a variety of topics including technology integration, social-emotional learning, trauma-informed instruction, instructional practices, innovation, and design thinking

Facilitated implementation of instructional coaching program and position

Provided professional development to district instructional coaches

Provided instructional coaching services to K-5 teachers

Facilitated curriculum committee members with planning and rewriting curriculum and district level assessments aligned to new National Standards and Standards Based Reporting (English Language Arts, Math, World Languages, Global Studies, Visual Arts, Science)

Helped implement the district-wide 1:1 initiative (PreK-2 iPad Tablets, 3-8 MacBook Air Computers)

Assisted with district and State level assessments including PARCC/IAR, CogAT, iReady mathematics diagnostics, and fitness testing

Assisted PreK-8 buildings with administrative coverage

## **K-12 TEACHING EXPERIENCE**

August 2007 – July 2013 McHenry Middle School, McHenry School District #15–McHenry, IL

6<sup>th</sup> – 8<sup>th</sup> grade technology/computer applications instructor August 2011 – June 2013

6<sup>th</sup> – 8<sup>th</sup> grade general music instructor August 2007 – June 2011

Technology Specialist for McHenry Middle School August 2009 – June 2013

RtI committee member, August 2010 – June 2013  
School Improvement Team/Rising Star Process Manager, August 2012 – June 2013  
Yearbook Sponsor, August 2011 – June 2013  
WMMS News Sponsor, August 2011 – June 2013  
Lead inservices on incorporating technology (iPod, poster maker, TeacherLogic, SMART Board, Mobi, EBeam, Elmo, Skyward, Google Apps, Web 2.0, Chromebooks) into all content areas  
Assisted in professional development planning and activities regarding technology, Common Core Standards, and instruction

August 2006 – August 2007 Dundee Middle School, CUSD #300, Dundee, IL  
Instruction including 7<sup>th</sup> grade band lessons and ensemble, 6<sup>th</sup> grade general music classes and 7<sup>th</sup>/8<sup>th</sup> grade instrumental choral ensemble  
Member of the School Improvement Plan Team and the School Building Committee  
Completed first administrative internship: Focus on student and staff perceptions of the school homework policy; reported findings to School Improvement Plan Team

August 2004 – August 2006 Paw Paw Community Unit School District #271 – Paw Paw, IL  
K-12 music instruction composed of: K-6 General Music; 5<sup>th</sup> grade band recruitment, lessons and ensemble; 6<sup>th</sup> grade band lessons and ensemble, 7<sup>th</sup>/8<sup>th</sup> grade band lessons and ensemble, high school band ensemble, 6<sup>th</sup>/7<sup>th</sup>/8<sup>th</sup> grades chorus ensemble, high school chorus ensemble, and high school Music Appreciation fine arts course  
Created and directed 7-12 pep band and jazz band to further student involvement in the fine arts and for select home basketball games and school sponsored events  
Continuing work on a K-12 music curriculum, aligned with the Illinois State Standards, and a district-wide Curriculum Mapping project

### **INTERNSHIPS, OFFICES AND PRACTICUM**

April 2021 – present Illinois Education and Technology Conference  
Planning team; program co-chair

August 2019 – June 2021 Western Suburban Chapter of Illinois Digital Educators Alliance  
Chapter president and event coordinator  
Chapter leadership board member  
IDEAcon proposal reviewer  
IDEA award reviewer

May 2007 – July 2007 St. Charles North High School, St. Charles CUSD #303 – St. Charles, IL  
Administrative Internship with Assistant Principal for Curriculum and Instruction  
Created and helped prepare for Instructional Coordinator training for Professional Learning Communities  
Assisted with changes to and monitoring of the Master Schedule

Spring 2004 Student Teaching  
Sterling Middle School and C. Lindbergh Middle School – Peoria, IL – Taught 5<sup>th</sup> – 8<sup>th</sup> grade band lessons, ran rehearsals  
Washington Community High School – Washington, IL – Ran band rehearsals, band and choral sectionals, marching band auditions and coaching sessions starting March, 2004

Spring 2003 – Fall 2003 Practicum in Music Education

Oakdale Elementary School – Bloomington, IL – Taught general music lessons to 8 years-old, mainstreamed autistic student; compiled research in music education and autism

### **PROFESSIONAL AFFILIATIONS**

Association for Educational Communications and Technology

Association for Supervision and Curriculum Development

Illinois Digital Educators Alliance (formerly Illinois Computing Educators)

International Society for Technology in Education

Learning Forward

National Association for Music Education

Sigma Alpha Iota *International Music Fraternity for Women*

### **REFERENCES**

Dr. Laura R. Johnson

Associate Professor

Department of Educational Technology,  
Research and Assessment

Northern Illinois University

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DeKalb, IL 60115

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