RESUME/VITAE
Anna J. Catterson, Ph.D.

EDUCATION & CERTIFICATIONS

Doctor of Philosophy / Higher Education (2013)
Capella School of Education, Capella University, Minneapolis, MN

Master of Science / Instructional Design and Technology (2002)
Emporia State University, Emporia, KS

Bachelor of Science / Business & Computer Science (2000)
Emporia State University, Emporia, KS

Online Readiness Course Certification (ORC)
(2017) Emporia State University

Trusted Tester Certification
Department of Homeland Security (2017)

Montana Accessibility MOOC (2017)

Quality Matters Certifications (all current and expire June 2022): Applying the QM
Rubric, Peer Reviewer Certification, Master Course Reviewer, Course Manager
Certification, QM Coordinator Certification
Quality Matters Master Course Reviewer, October 2014-present

Microcredentials and Competency Based Education Digital Badges
(2016) Educause

IBM Blockchain Certification (2018, 2020)

PROFESSIONAL EXPERIENCE

Heartland Community College (2019 – present)
Dean, Online Learning & Instructional Technologies

- Research and implement new instructional strategies to improve course delivery in nontraditional formats
- Provide ongoing support to employees for alternative course delivery and the use of Learning Management Systems (LMS)
- Develop and manage alternative delivery training workshops and instructor certification programs
- Oversee student online learning course quality through collection and analysis of data
- Support the development of innovative instructional technologies in classrooms and across campus as needed
- Manage budget for eLearning and all instructional technologies including faculty professional development funding
- Supervisory over Faculty Coordinator and Instructional Designer
- Designed assessment rubric for all online courses taught
- Designed, developed and implemented Alternative Delivery Certification Course that is required for all faculty to take prior to teaching online.
- Managed change management processes for course rotation, master courses and template courses
- Conduct Embedded ID sessions for all faculty
- Serve on the Assessment Committee, Professional Development Committee and Academic Planning Council
- Administrator for Canvas, our LMS and serve as the Quality Matters Coordinator
- Developed and maintained a COVID plan of instruction (contingency plan) that included four phases. Implemented strategic alignment with different modalities including Zoom Hybrid.
- Development of a contingency plan that effects assessment and accessibility efforts across campus in compliance with federal and state regulations.

Baylor University (2019)
Interim Dean of Online Learning

- Oversee Online Learning initiatives for the University
- Collaborated with research scholars and faculty in the Library
- Served on the Assessment Taskforce committee
- Created professional development opportunities
- Created and managed OPM contracts
- Developed and managed instructional design trainings for faculty
- Partnered with Moody Library Academia Researchers to facilitate research professional development opportunities for doctoral students.
- Managed a team of instructional designers and deployed innovative solutions to team development

Baker University (2017 - present)
Associate Professor for the Doctoral of Instructional Design and Performance Technology (EdD); Associate Professor for the Masters of Instructional Design and Leadership Program

- Design and developed the IDT 8953 course, Trends in New and Emerging Technologies for Instructional Designers Course.
- Research new and emerging technologies and align them to specific deliverables

- Serve as a liaison for research projects and additional publications that are needing input on technologies.
- Design and developed the IDT808 course, a Master Project course whereas students participate in a capstone partnering with workforce.
- Serve as a Dissertation Chair and Committee member on request.
- Advise fifteen students on their dissertation journey.
- Help with qualitative and quantitative research students including mapping to conceptual frameworks.
- Review IRB applications and proposals.

Emporia State University (2015 – 2019)
Educational Technology Coordinator

- Analyze, Design, Develop, Implement and Evaluate training materials for faculty
- Create training tutorials to successfully integrate technology into the classroom
- Research technology needs/demands for faculty and staff
- Discuss pedagogy and methodologies that target students' needs and learning styles
- Research future emerging trends in technology
- Increased revenue of $134,000 for a successful RFP for the Central Community College of Maine. (Maine is IT) and several other projects including Federal and State grants and contracts. Wrote seven grants and successfully obtained six, managing each as the PI. Grants awards were in excess of $500,000 and specifically for subject matter reports, wage and labor data reports for CTE and Workforce Ready programs across the nation.
- Chair for SIDLIT (Summer Institute on Distance Learning and Instructional Technologies (2015-2017)
- Served as an active member of the General Education Assessment Team (GEAT)
- Responsible for the annual technology survey (based on ECAR) for faculty and staff and the metrics at completion
- Designed and Developed an Online Readiness Course (ORC) for all ESU faculty to take.
- Implemented a microcredentialing program through Credly; conducted a one-year research study on digital badges
- Completed Section 508 Refresh course for all employees to take; conducted over sixty workshops on accessibility and how to make online courses accessible
- Successfully obtained four outside grants for funding; all program reviews and online readiness workshops for out of state colleges that exceeded 150k in revenue
- Created a MakerLab on campus and implemented 3D printing services
- Created an online course mapping process and standardized template for Emporia State University Faculty
- Received the 2017 Assessment Champion of the Year award for implementing a new assessment strategy using the LMS, Canvas Outcomes feature for Emporia State University
- Received the 2017 Employee of the Year Award for Emporia State University
- Facilitate Quality Matters course reviews for the campus and serve as the Quality Matters Coordinator.
- Received a High Impact Grant award for teaching a course via Virtual Reality

Emporia State University (2014 – 2020)
Adjunct Lecturer for Instructional Design and Technology

- Facilitate classroom learning for graduate students in IT700
- Provide the methodology for both online and face-to-face learning environments
- Advise students on projects and research focus areas
- Created and developed a graduate level course called "Active Learning through Makerspaces" which is

taught face-to-face and online.

Butler Community College (2013 – 2015)
Director of the IT Institute (TAACCCT – Round 3)

- Manage the implementation of the DOL grant, program re-organization to establish the IT Institute, and attainment of IT Institute goals in accordance with the DOL contract, a 2.4 million dollar grant.
- Promote exemplary instructional, technological, and supervisory leadership, which includes quality instruction through courses, curriculum, and multiple delivery method
- Assist in developing new programs through research and consultation with industry leaders/lead faculty and prepare required documentation
- Serve as communication liaison between Butler and area industry partners
- Collect necessary data related to student success and satisfaction with courses and programs
- Monitor and collect data related to employer satisfaction with training programs and graduates' performance
- Oversee coordination and development of marketing efforts
- Collect and maintain all data as required by the DOL grant
- Coordinate appropriate support services for students
- Coordinate advisory council, faculty and team meetings to accomplish planning and goal attainment
- Provide operational and technical assistance as needed related to grant compliance, contract, and goals
- Communicate project goals, objectives, and progress to all college constituents
- Assure that the program operates in total compliance during the funding period
- Oversee preparation of fiscal and technical reports for the institution and the U.S. Department of Education
- Authorize all expenditures and maintain control over the budget
- Coordinate and assist in the inventory, installation and distribution of equipment.
- Work with college staff and departments to institutionalize improvements
- Provide internal and external training and information related to the grant
- Lead ongoing formative and annual summative project evaluation
- Collaborate with other TAACCCT grant recipients
- Attend meetings and events as required by college administration and DOL
- Complete other tasks as assigned
- Liaison with Dean, Administrative Council, Academic Division Deans and Associate Deans, and the school district administrative teams
- Consult with business and industry leaders, advisory groups, government agencies, and students, etc. to meet the needs of students, legislative requirements, and employers in the development and revision of curriculum and programs
- Consult with other colleges, universities and school districts for transfer of curriculum and marketing of programs and degrees
- Consult with the Director of Marketing Communications, Workforce Development personnel, to develop workable marketing plans
- Assist the Dean in consulting with the Chief Information Officer and Information Services personnel to facilitate the planning of computer resources and support systems
- Consult with Student Services personnel, e.g. appropriate student life and enrollment management personnel, in providing exemplary services to students and adjudicating student issues as appropriate
- Consult with the offices of Finance, Facilities, Research and Institutional Effectiveness, and Assessment regarding the ongoing operations
- Consult with the Faculty Development Director and Human Resources regarding professional development opportunities for faculty and staff
- Counsel and intervene in student and faculty issues as appropriate

- Consult with the IT Institute Instructional Technology Specialist, project teams, and faculty leads
- Consult with Butler employees, vendors, and community members as needed to support the IT Institute

Butler Community College (2013)
Instructional Technologist
- Work with admissions and financial aid staff to advise new students (e.g., evaluates transcripts; develop plans of study, etc.).
- Provide academic advising to students, individually or in groups, about college policies, programs of study and program options.
- Advise and assist students with internship placement.
- Provide students with information about alternatives and possible consequences of academic decisions.
- Establish and maintain relationships with corporate entities to understand, clarify and communicate expectations, curriculum and goals of the TAACCCT Grant.
- Maintain knowledge of grant effected programs
- Work closely with grant staff to connect students to academic services and career opportunities.
- Complete other advising duties as requested such as: track retention and conduct degree audits. Keep advising statistics, work schedule and other reporting documents up-to-date.
- Contacts and meets high school counselors and corporate partners to explain benefits of the program.
- Travel to recruiting events and flexible work hours.
- Conduct pubic speaking engagements and other special events to explain program to potential students.
- Provides information regarding admissions requirements and program benefits to prospective students and corporate partners by phone, mail and personal visits.
- Assists new students with the enrollment process and career options.
- Produces follow-up reports regarding activities and future plans.
- Assists new students with the enrollment process including advising, placement testing administration, and registration of first-time students.
- Develop and maintain relationships with area schools and corporate partners.
- Develop recruitment plan
- May facilitate planning, organization and implementation of special events, college communication, and serve as marketing liaison for Outreach & Recruitment.
- *This was a short term position due to the promotion to Director*

Neosho County Community College (2012-2013)
Instructional Technologist

- Provide faculty and staff training on various technologies for classroom and office use.
- Formatted the self-study for the HLC and participated in grant writing and development for several grants, including the TAACCCT and TUES.
- Trained online faculty in the LMS, Jenzabar.
- Social Media Manager for the YouTube channel.
- Developed Foundation videos and ABE videos for promotional use.
- Created and Developed the Online Learning Training course for all faculty to complete prior to instructing courses online.

Allen County Community College (2000-2012)
Computer Science Instructor (Tenured)

- Created 20 new courses and a new Kansas Board of Regents approved program called Production Media.
- Developed articulation agreements between six, four-year universities and three high schools.
- Instruct a course load of 21 credit hours per semester.
- Active with Carl Perkins reporting and development of training and development for faculty and staff.
- Instruct 9 credit hours online per semester through Blackboard online learning management system.
- Developed the Allen Community College website http://www.allencc.edu and maintained the site as well on an as needed basis.
- Formed partnerships and job shadowing experiences for students and graduates.
- Led the Phi Theta Kappa organization to five-star status for eight years.
- Organized and planned community in food bank drives, Easter egg hunts and Christmas Give Back.
- Led scholarly discussion with the Atomic Veterans of Kansas and successfully petitioned national recognition for the Atomic Veterans of Kansas, dedication Highway 54/400 to the Atomic Vets.

Neosho County Community College (2000-2012)
Adjunct Computer Science Instructor

- Instruct 6-9 credit hours per semester online and/or face-to-face in Computer Science.
- Complete assessment report for year-end and make recommendations for curriculum.
- Developed CSIS100 course for all adjunct instructors and full-time professor.

TEACHING EXPERIENCE

Instructor, Neosho County Community College
Instruct courses in computer science including: Web Design, Microsoft Office and Introduction to Computers. These are courses that I have designed, developed and implemented for use for all adjunct and full-time instructors. These courses were developed both face-to-face and online.

Instructor, Allen Community College
Instructed courses in the following: Web Design, C++, C#, HTML/CSS, Visual Basic, Graphic Design, Adobe Flash, Adobe Photoshop, Adobe InDesign, Adobe Illustrator, Adobe Professional, Introduction to Computers and Computer Ethics. These courses were all new courses that I developed both face-to-face and online. (TENURED)

Lecturer, Emporia State University
Instruct courses in Instructional Design and Technology to graduate students, normally 3-6 credit hours per semester. Instruct students on how to implement instructional design models to curriculum and training while understanding returns on investment and resource sharing. Created two new courses to the required curriculum, IT700: Foundations of Instructional Design and Technology and IT743: Active Learning through Makerspaces. (TENURED)

Associate Professor, Baker University
Designed and developed two courses in the graduate programs, one for a doctoral program in Instructional Design and the other for a Master of Science program in Instructional Design Leadership initiatives with capstone project.

TEACHING INTERESTS

Leadership, Transformative Change, Adobe Creative Suite, Instructional Design and Technology, Curriculum Development, Makerspaces, Game Programming, Building and Design Apps for the classroom, Ebooks, Web Design, Multimedia and Leadership. Also highly interested in leadership courses and stackable/latticed credentials through microcredential programs such as Credly.

PUBLICATIONS/ARTICLES

Catterson, A. C., Gibson, R. (2020) Connecting the Dots: Improving Student Outcomes and Experiences with Exceptional Instructional Design. Retrieved 08 04 20, from: https://instructionaldesign2improvelearning.pressbooks.com/chapter/learning-design-strategies-that-promote-student-inclusivity-and-accessibility/ Chapter 7: Learning Design Strategies that promote Student Inclusivity and Accessibility.

Catterson, A.C., Gibson, R. (2018) Students as VR Creators. Retrieved 10 06 18, from Educause: https://er.educause.edu/blogs/2018/8/students-as-vr-ar-creators

Behlmann, E. (2015, 02 09). *Butler's IT Institute Designed to Take students from zero to STEM job.* Retrieved 05 05, 2015, from Wichita Business Journal: http://www.bizjournals.com/wichita/blog/techflash/2015/02/butler-s-it-institute-designed- to-take-students.html

Catterson, A. C. (2012). The Impact of virtual reality programs in career and technical education. (Doctoral dissertation, Capella University 2012)

Catterson, A. (2004). Understanding the Implications of E-learning in Higher Education Using Moodle. Paper presented to the Department of Instructional Design and Technology. Emporia State University.

Johnson, J. (2007, 08). *ACCC Graphics Class a Draw.* Retrieved 05 05, 2015, from Iola Register.

Johnson, J. (2009, January 10). *Pride fills her heart.* Retrieved May 5, 2015, from Iola Register. Johnson, J.

(2010, March). *Hold That Pose.* Retrieved May 5, 2015, from Iola Register.

Kazmierczak, A. (2011, 01 08). *New lens on life.* Retrieved 05 05, 2015, from Iola Register.

PRESENTATIONS

Kansas Bureau of Investigation, Leading Virtual Teams, January 2021 – one day workshop.

Over 300 presentations on accessibility, course design, educational technologies, and Canvas presented for Heartland Community College. Nearly 100 workshop opportunities presented for Heartland employees from March 2020 – July 2021.

Keynote presenter for Kankakee Community College In-service, August 2019

Panelist presenter for University of Illinois-Springfield, August 2019 and again in June 2020, July 2020 (Melissa Andres w/ CAPE).

Over 100 presentations on accessibility, course design, educational technologies, virtual reality and assessment at Emporia State University 2014-2018.

Rockhurst University; guest presenter for a 2-week training bootcamp for faculty to prepare them to teach online. April through May 2018.

Over 16 in-service trainings for K-12 educators in the state of Kansas; topics included active learning and

constructionism learning theories.

Over 50 presentations for Emporia State University on Quality Matters, Instructional Design Practices, Kellers ARC Model and many more topics.

Keynote presenter for Accessibility Section 508 Refresh, State House, Topeka, KS 2018

Keynote presenter AHEAD; 2015

Presenter at Neosho County Community College (Chanute, KS, January 28 & 30, 2014). "InsideNC Collaborative Tools

Presenter at Neosho County Community College (Chanute, KS, February 11 & 13, 2014). "iPad Syncing and More"

Presenter at Neosho County Community College (Chanute, KS, April 22 & 24, 2015). "Videos, Films on Demand and More"

Presenter at Neosho County Community College (Chanute, KS, May 6 & 8, 2015). "InsideNC Learning Management System"

Presenter at Neosho County Community College (Chanute, KS, January 28 & 30, 2014). "Word Forms"

Presenter at Neosho County Community College (Chanute, KS, February 11 & 13, 2014). "Acrobat Professional & Reader"

Presenter at Neosho County Community College (Chanute, KS, April 22 & 24, 2014). "Excel Charting"

Presenter at Neosho County Community College (Chanute, KS, May 6 & 8, 2014). "Outlook"

Presenter at Neosho County Community College (Chanute, KS, September 5 & 10, 2013). "Outlook 101"

Presenter at Neosho County Community College (Chanute, KS, September 24 & 26, 2013). "iPad Apps/Email/Scheduling"

Presenter at Neosho County Community College (Chanute, KS, October 3 & 8, 2013). "Word Mail Merge"

Presenter at Neosho County Community College (Chanute, KS, November 7 & 12, 2013). "Excel Q & A"

Presenter at Neosho County Community College (Chanute, KS, November 19, 2013). "InsideNC Training"

Presenter at Neosho County Community College (Chanute, KS, December 5 & 10, 2013). "PowerPoint"

Presenter at Neosho County Community College (Chanute, KS, September, 3 & 5, 2013). "Smartboard 101"

Presenter at Neosho County Community College (Chanute, KS, September 17 & 19, 2013). InsideNC Training"

Presenter at Neosho County Community College (Chanute, KS, October 1 & 3, 2013). "iPad

Applications & More"

Presenter at Neosho County Community College (Chanute, KS, November 5 & 7, 2013). "Web 2.0 Tools"

Presenter at Neosho County Community College (Chanute, KS, November 19 & 21, 2013). "InsideNC Training"

Presenter at Neosho County Community College (Chanute, KS, December 3 & 5). "Learning from Student Assessments"

Presenter at iTrac (Wichita Area Technical College, Wichita, KS, 2013). "Web 2.0 Tools
for the Classroom"

Keynote Presenter for Association of Kansas Community College Occupational Professionals (AKCCOP, 2014).
"Work Smarter Not Harder"

Presenter at League of Innovation 2008.
"Classroom Engagement Through Active Learning and Storyboarding"
*This is not a complete list of presentations and outreach that I have conducted. There have been over a thousand professional development opportunities that I have led that were grant funded, contracted or performed at various conferences including: Educause, InstructureCon, ACET, OLC and other instructional design workshops.

SERVICE

- ILCCO Vice Chair 2021-2022
- Illinois Accessibility Chair for Illinois Community Colleges Online 2021-present
- Advisor, Phi Theta Kappa. Allen Community College, 2000-2012.
- Member, Iola Rotary Club International, 2000-2012.
- Member, Instructional Design and Technology 2000-present.
- Board Member, SIDLIT-Colleague 2 Colleague
- Chair, Hiring Committee Administrative Assistant 2015.
- Chair, Hiring Committee Instructional Technologist, 2015.
- Member, Marketing Committee 2013-2014.
- Member, Online Learning Committee 2000-2012.
- Chairperson, IT Institute Advisory Board, 2014-present.
- Chair, Website Committee, 2000-2012.
- Member, AECT
- QM Advisor 2014-2105
- Member, League for Innovation
- Vice Chair, Colleague 2 Colleague, SIDLIT, 2015-2016
- Chair, Colleague 2 Colleague, SIDLIT, 2016-2017
- Colleague 2 Colleague Website Committee Chair 2018
- Lyon County 4H Club Leader (Kansas)
- Logan County 4H Club Leader (Illinois)

HONORS

- 50 Under 50 – State of Illinois 2020
- Recipient, High Impact Grant Award 2018

- Unclassified Employee of the Year Award, Emporia State University 2017
- Assessment Champion Award, Emporia State University 2017
- Recipient, Traveling Panther Award, 2013.
- Recipient, Boy Scout Volunteer Award, 2008.
- Recipient, Outstanding Employee Award, 2013.
- Recipient, 4H Volunteer Award, 2006.
- Recipient, Kansas Advisor Award, Phi Theta Kappa, 2004, 2005, 2009.
- Marple Scholarship Endowment Scholarship