

# Katrina M. Coker

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## Education:

**University of New Mexico**, Albuquerque, NM

Graduate studies: Organizational Learning and Instructional Technologies, January 2003 to 2005.

**University of Kansas**, Lawrence, KS

Graduate studies concentration: Educational Communication and Technology, 1998-1999

**Haskell Indian Nations University**, Lawrence, KS.

B.S. in Elementary Education, 1998

## Experience:

**Native American Community Academy**, Albuquerque, NM

2006-present

**Technology Director:** Developed and implemented a comprehensive successful school-wide technology program. Coordinate instruction in and access to the Computer Lab. Coordinate staff development activities to ensure that all teachers/staff are comfortable using their computers and LAN access/services through workshops, demonstrations and modeling. Facilitate and assist staff with effective integration of technology and school curriculum looking at both short and long term goals. Serves as source of information on trends, research, applications, and effective practices related to technology use within the curriculum. Liaison with District Technology Services. Coordinate vendor contacts for purchases, repair and maintenance of technology. Purchase, maintain and support an inventory of hardware, peripherals and software used school wide. Promote Legal/Ethical Use of technology. Develop and maintain school website and CMS.

Summer 2009

**Southwest Indian Polytechnic Institute**, Albuquerque, NM

**Upward Bound Instructor:** "Computer Skills for College Success" Designed course and developed curriculum to address the technology needs of incoming college freshmen. Taught 45 high school students in this six week summer program.

2009

**New Mexico State University**, Los Cruces, NM

**RETA Webinar Presenter:** Develop and deliver public educational webinars using Adobe Connect Pro. (this was part of a class but we were paid for delivering the webinars)

2003-present

**University Of New Mexico**, Albuquerque, NM

**Part-time Faculty:** MSET 365 "Microcomputers in Schools" Taught undergraduate level students in the applications of technology in education. Developed curriculum and provided office hours throughout the semester. Responsible for all aspects of teaching and evaluation. (Note: began in 2003 as Graduate Teaching Assistant)

2003-2005

**Graduate Assistant:** Technology & Education Center. Developed workshops in educational technology for staff, students and faculty. Assisted College of Education faculty in technology integration through classroom and curriculum support. Also, taught EDUC 124 "Intro to Computers in Education" for three semesters as part of this position.

1999-2003

**Indian Community School of Milwaukee**, Milwaukee, WI

**Technology Director:** Developed and implemented a comprehensive successful school-wide technology program. Assisted teachers in the implementation and integration of effective uses of technology in the classroom. Provided leadership and direction for appropriate computer-related in-service activities. Developed and managed a budget for instructional technology. Other responsibilities included: provided individual and group instruction; coordinated educational software training; evaluated and recommended new products and technologies for use in the classrooms; coordinated the purchase, installation, and maintenance of education software; oversaw supervision/maintenance of computer labs, supervised lab technician and student workers; technology advisor to the Principal.

1997-1999

**4Directions Technology Challenge Grant**, Lawrence, KS

**School Support-Web Resources Developer:** Worked with the 19 Four Directions schools to better

integrate technology in support of creating curriculum that was responsive to local culture and native language through site visits and on-line support. Developed resources for the Four Directions web site and database that exemplified effective use of technology in curriculum as models. Developed materials for the web site that would help teachers learn how to use technology. Worked to support summer institutes and other gatherings where educators, community members and students would learn new technology skills.

**Presentations  
&**

**Workshops:**

"Video Games in the Classroom?" presented at the New Mexico Technology In Education Conference. Albuquerque, NM, October 17, 2008.

"Video Production In the Classroom Workshop" presented at the Los Lunas Teacher Resource Center. Los Lunas, NM, June 14-16, 2004.

"Horizon Academy Teacher Training Workshop" presented at UNM Technology & Education Center. UNM, Albuquerque, NM, August 25-26, 2003.

"Enhancing Learning Environments With Hands-on Interactive Tools" presented at the Shared Visions Project, Master Technology Teacher Workshop. Albuquerque, NM, August 5, 2003.

"Freeware for Educators" presented at the Society For Information Technology & Teacher Education Conference's Electronic Playground & SITE Forum Demonstration. Albuquerque, NM, March 24-29, 2003.

"Just Another Learning Tool: Using Internet in the Classroom," "Technology In Support of Curriculum" and "Beyond Word Processing - Office Productivity Tools for Educators" workshops presented at the SUN Education Conference. Cortez, CO, March 8, 2003.

"Technology In Support of Curriculum" presented at No Child Left Behind: Providing Educational Opportunity for American Indian & Alaska Native Students Conference hosted by the U.S. Department of Education, Office for Civil Rights. Washington, DC. October 22, 2003.

"Culture + Technology = Success For Urban Indian Youth!" presented at the National Indian School Board Association. Portland, OR, July 2001 & The National Indian Education Association Annual Conference. Billings, MT, October 29, 2001.

"Virtual Tour of Wisconsin Indian Nations - A 4<sup>th</sup> Grade Adventure in Standards, Culture and Constructivism." presented at the Urban Indian Education Research Summit. Milwaukee, WI, May 2001.

"Learning & the Native American Student." presented at the New/beginning Teacher Staff Development Training for the School District of Kansas City, Missouri. Kansas City, MO, April 1999.

"Understanding Levels of Technology." presented at the Four Directions Project's "Empowering Administrators for the 21st Century" Seminar. Albuquerque, NM, November 1998.

"Four Directions: An Indigenous Model - Technology in Support of Curriculum." presented at the National Indian Education Association's Annual Convention. Nashville, TN, October 1998.

"Multidisciplinary Technology Innovations in Teaching - A Pre-service Teacher Education Experience." presented at the National Indian Education Association's Annual Convention. Tacoma, WA, October 1997.

**Projects &  
Committees:**

Appointed as an alternate to the New Mexico State "Council on Technology in Education" for a four year term. 2009

Served on the Bureau of Indian Affairs, Office of Indian Education Programs' "Technology Planning Committee." 2002

Intel Teach to the Future Master Teacher. 2001

**Affiliations:**

New Mexico Society for Technology In Education

National Indian Education Association

National Middle School Association

International Society for Technology in Education

New Mexico Society for Technology in Education, founding member

American Indian Science and Engineering Society