SMART-COP: The Current State of Practice and Lessons Learned in the Science Math Association of Rural Teacher’s Community of Practice

This poster expands the evolving pattern in the development of the state of practice in distance learning and electronic collaboration in rural Oklahoma in Math, the Hard Sciences and the Computing Sciences. The Oklahoma State Department of Education through the “No Child Left Behind” sponsors a program called SMART: Science Math Association of Rural Teachers. The program focus is to increase content knowledge, expand the information technology readiness, the creation of standards-based mathematics and science lessons for K-12 teachers in rural western Oklahoma. In 2004 the partnership created an electronic virtual community now called SMART-COP (Science Math Association of Rural Teacher’s Community of Practice). This virtual community has undergone expansion, redefinition and re-evaluation during the past four years. This poster session will reflect the foundations of the SMART-COP, its expansion phases, and its current status.

This partnership repository includes an electronic community dedicated to exchange of ideas and teaching support for math, chemistry, biology, physics and exercise science right along with computer science. This expansion has been evolving for several years now and has experience a redefinition of the focus from a faculty supported to a user supported community.