Lone Star 2000: Creating a Web-based Collaborative University and K-12 Learning Environment

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Abstract: This educational technology project enabled teacher educators at the University of North Florida to establish a successful collaborative educational partnership with several accomplished elementary and secondary science teachers in the Duval County Public School District in Jacksonville, Florida. The project received funding from the Corporation for Public Broadcasting, IBM, Logical Business Systems of Jacksonville, and MediaOne. The main goal of the project was to improve science teaching and learning for K-12 students and preservice teachers using educational technology. The participants received training in multimedia production and advanced educational technologies, including videoconferencing and the world wide web. This conference presentation will feature work products produced by the participants, including web site work, electronic portfolios of preservice teachers, and web-based portfolios of K-12 students.