Effects of differences among students' and teachers' perceptions of computers in a computer-supported classroom

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The proposed poster session will report the results of a recent study exploring the differences in teachers' and students' experiences with computers and perceptions of computers and the effects of those differences within the social and cultural context of a computer-supported classroom. Qualitative research techniques were used to conduct an in-depth study of one class of fourth grade students, the classroom teacher and the computer lab teacher in an urban, technology-rich school. The study resulted in the identification of additional variables which affected this computer-supported setting and led to the construction of a graphical representation of a conceptual framework showing the relationships among these variables and the effects of students' and teachers' perceptions of computers.