**GUIDING QUESTION:** How did high school teachers engage critically with computing during a professional development session?

**Theoretical Framework**

- Technologies are value-laden
- Technologies encode historical societal injustices along axes of oppression
- Teaching both the power and consequences of computing on individuals, communities, and societies
- Supporting teachers to integrate the technical, social, and critical aspects of computing

**Critical Computing Pedagogy**

- Technology Design Critique
- OR Critical Computing
- Critical Computing Teacher Preparation
- Experimental learning by making student projects
- Developing community of learners

**Study Context**

- Eight Researchers and Program Designers
- Eight New E-textile but Experienced ECS teachers
- Engineering Assistant

**Research-Practice Partnership**

- Addie’s Human Sensor Project
- Plush Toy Bear
- Conductive Thread
- Conductive Sensor Patches
- Lights

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**References**


http://www.exploringcs.org

http://www.exploringcs.org/cafe