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## **TEACHERS AS HACKERS- IMPLICATIONS FOR 21ST CENTURY TEACHER EDUCATION**

### **Abstract:**

A qualitative study explored the characteristics and circumstances of public school teachers from who act innovatively in their classroom and create pedagogical change. The findings indicate that those teachers act as “hackers”- they are passionate, they are reflective, and they accept or even invite uncertainty. In addition, teachers who act as hackers are willing to take risks, they utilize existing resources and use technology to serve their pedagogical goals.

The presentation will include the results of the study as well as insights and recommendations regarding teacher education programs and the ways in which they can help future teachers acquire relevant habits of “hacking”. Those include skills as reflecting about pedagogy, critical thinking, collaboration, lifelong learning, and risk-taking.

### **Keywords:**

Teacher Education, Innovation, Pedagogy