Title: Is anyone watching? The use of video annotation to promote reflective practice

Gillian Roehrig, Justin McFadden, Joshua Ellis and Tasneem Anwar
University of Minnesota (Twin Cities)
United States
roehr013@umn.edu
mcfad062@umn.edu
ellis228@umn.edu
anwar013@umn.edu

Abstract: In this presentation, we explore how the Teacher Induction Network (TIN) online mentoring program addresses the challenges of developing online communities, provides subject-specific professional development and promotes reflection on classroom practices for beginning science teachers. In particular the use of video annotation for reflection on classroom practices will be discussed.

Best Practices Abstract Book

In this presentation, we explore how the Teacher Induction Network (TIN) online mentoring program addresses the challenges of developing online communities, provides subject-specific professional development and promotes reflection on classroom practices for beginning science teachers. In particular the use of video annotation for reflection on classroom practices will be discussed.

TIN is an on-line mentoring program for beginning secondary science and mathematics teachers. TIN incorporates reflective journals, topical discussion threads and professional development inquiries that provide a space for beginning teachers to continue to develop as teachers. Until recently, developers of online mentoring programs have used lesson plans as a proxy for direct observations of classroom practice. However, recent developments in video annotation methods and tools make the use of video for examining and improving reflective practices increasingly viable within online environments. Through the strategic development and use of video annotation tools within TIN, our beginning teachers’ reflections on their classroom teaching are linked directly to evidence through video as documentation. The integration of VideoAnt into TIN represents a promising practice for teacher educators that promotes the development of reflective practitioners and provides a free and user-friendly online platform for sharing and providing feedback on classroom teaching.