

**University of Massachusetts
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Final Report On Professional Development Grant**

Utilization of Digital Videos of Public School Classroom Instruction for Teacher
Preparation Program Candidates

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It has always been difficult to provide students in the Teacher Education Program in the Department of Curriculum and Instruction with concrete examples of classroom instruction either in the pre-practicum seminar or in the methods classes. Field trips to the public school classrooms would be difficult to arrange. It has been the hope of the faculty and students to have concrete classroom instruction examples in the digital format. This project has achieved the following goals:

- To provide pre-service teachers with a vicarious experience of real classroom teaching in their content areas in Boston public schools;
- To provide pre-service and in-service teachers an opportunity to evaluate real classroom teaching;
- To provide professors of methods classes examples of real classroom teaching for evaluation and assessment.

The investigators of the project went into the classrooms in Boston area public schools and made a series of videos of class instructions in various content areas, including math, language arts, foreign languages, social sciences and other subject areas. In particular, classroom instructions with the usage of technology are video taped. The public schools included elementary, middle and high schools. The videos are edited and made into five VCDs and five DVDs to be used by professors and students for their pre-practicum experience, student teaching seminars and education method classes. The project not only uses current technology to achieve its goals, but also encourages professors and students to use computers technology when they use the materials as a result of this project.

Project Budget

The project has a total funding of 6,000 dollars. A rough expenditure is as follows:

- A Dell laptop computer and an external DVD burner: 1500 dollars
- One digital video camera: 500 dollars.
- Blank CD and DVD disks: 600 dollars
- Stipend for An Chen who did the video taping and digitization of the videos: 2500 dollars
- Stipend for Ann Garafalo who manages the taping sites: 300 dollars
- School supplies (a thank-you gift) for classes where video tapes are taken: 200 dollars