Journal of Industrial Organization Education

Volume 1, Issue 1

2006

Article 7

Voice-over-PowerPoint Recordings

James A. Dearden, *Lehigh University*

Recommended Citation:

Dearden, James A. (2006) "Voice-over-PowerPoint Recordings," *Journal of Industrial Organization Education*: Vol. 1: Iss. 1, Article 7.

DOI: 10.2202/1935-5041.1006

Voice-over-PowerPoint Recordings

James A. Dearden

Abstract

The first recording in this contribution offers instructions and tips for making voice-over-PowerPoint recordings. The second recording – an answer to an industrial organization homework assignment about the lemons problem – shows how these recordings can be used to complement classroom teaching.

KEYWORDS: instructional technology

Introduction

Since homework answer keys can take a long time to write, I often take shortcuts, skip steps and sometimes write only the final answer. I almost never write enough detail about the process I use to derive an answer and why I chose a particular technique to solve the problem. In class, though, I do talk through answers, explain solution techniques, and even take time to talk about reasonable possible solutions that would not work.

Over the past year, I have used a new technology to record the answers to homework problems: Voice-Over-PowerPoint using a graphics tablet. I treat the recordings like the classroom in the sense that I talk through the answers as I derive them, and often explain why I am using a particular solution technique.

Now that I have mastered the recording technique, the recording and editing process is fairly quick and easy. In fact, I can often record and produce thorough answers faster than I would take to write sketchy ones.

I make Voice-Over-PowerPoint recordings not only to create homework answers, but also to write and talk through proofs that I will share with research partners, correct mistakes that I have made in class, and from time-to-time (on a very limited basis) record lectures.

This contribution to *Journal of Industrial Organization Education* has two recordings: an introduction and guide to making recordings; and the answer to a lemons problem exercise.

Viewing Instructions

After opening to link posted on the *Journal of Industrial Organization Education* webpage, the viewer can watch the recording in its entirety, pause the recording, skip to different parts of the film, or left click on the answer menu to immediately advance to the different sections of the recording.

First, download the zipped files VIOPPIintro.zip and WineLemons.zip to your hard drive (do not try to unzip the files directly).

Second, using WinZip or other programs, unzip VIOPPIintro.zip, which will create a subdirectory VIOPPIintro. Within this directory, you will see a file, VIOPPIintro.html and another subdirectory.

Third, open VIOPPIintro.html using your browser. You should see a menu on the left-hand side of the window in which a movie showing PowerPoint slides will play (be sure to turn on sound). If you click on the menu, the movie will jump to the appropriate topic; however, you probably want it to start at the beginning and let the movie run through to the end. In our experience, Microsoft Explorer should work properly (at least if Microsoft Media Player is used to show *.wmv files within the browser). Firefox will play the movie, but it may not be

possible to use the menu to jump to a new section. This movie shows how to create Voice-Over-PowerPoint movies.

Fourth, unzip WineLemons.zip. Launch the WineLemons.html file in your browser. This time, the problem to be solved appears in the left-hand area of the screen above the menu. (Note: I have problems getting this one to work in Firefox.) This movie shows the step-by-step solution to an industrial organization problem concerning asymmetric information: the lemons problem.