| **Overview** | The students will discover a real-life situation pertaining to Collaborative Statistics. They will learn to use Connexions in order to share what they have discovered to their classmates. |
| **Objective** | The students will be able to identify the applications of statistical knowledge rather than the theory behind it. Intermediate algebra is the only previous knowledge that is needed to do the problems. They will be able to correctly identify each step of the problem given a picture or video and the Connexion application. Finally, they will be able to present their findings to the class in a visual presentation through Connexions. |
| **Materials** | The materials needed for this lesson are:  
- Computer with Connexions Application  
- Camera/video camera  
- Collaborative Statistics Textbook  
- Computer with Jing application  
- Projector for classroom display of presentation |
| **Procedure** | 1. Assign each student to a group of 3 or 4.  
2. The students will contact a business where engineering or math is used and the idea of Statistics in its every day conduction of business.  
3. The students will capture the process at work on camera (either still or video).  
4. The students will create a video/still presentation, explaining the steps of statistics using Connexions.  
5. The students will present their presentation to the class. |
| **Evaluation** | The students will be graded on group participation as indicated by group member survey. They will also be graded on correctness of the calculations. Finally, they will be graded on the quality of their presentation. |

The lesson was adopted from http://cnx.org/content/col10522/latest/