AGEC 4213 Worksheet
August 22, 2013

Name: _____

<u>Activity A</u>

(A.1) From the free-throw line, shoot the ball ten times and record the number of times it went through the net.

Number of successful shots = _____

(A.2) From the 3-point line, shoot the ball ten times and record the number of times it went through the net.

Number of successful shots = _____

<u>Activity B</u>

(B.1) Suppose that you were to implement a survey of your fellow students. The purpose of this survey is to gather information that might be useful in predicting the number of successful shots they will make. That is, what type of person is more likely to make many successful shots, and how would you identify such a person in a survey? What type of questions would you ask? Remember that they would have to voluntarily give you the answer. Assume they agree to take the survey, but we can't make them answer every question you ask.

Activity C

(C.1) Suppose that you had the ability to track every website a person visits, the content of all their emails and text messages, all of their online purchases and all purchases made with a credit card even at physical store locations, what they talk about on Facebook, the ebooks they read, the media they subscribe to, places they drive in their car, the videos they watch on Netflix, the music they listen to on Spotify, and the like. This information is acquired without the person's knowledge or consent. Of all this information you could gather, what types do you think would be useful in predicting the number of successful shots a person could make?