

## EDTC 6025 Instructional Design Project II Reflective Statement

### **The Project**

The overall goal of this project was to complete an instructional design project by utilizing all of the steps in the instructional design process. At the time of this project development, my husband was teaching a robotics camp through Granville County Schools. He had purchased a different type of robot to use in a science club that he was hoping to form in the upcoming 2015-2016 academic year at G.C. Hawley Middle School in Creedmoor, NC where he teaches 7th grade science. These new robots used a completely different type of programming language that what he was used to.

### **Project Development**

Unlike in EDTC 6020, a project proposal was required to be written for this project. In this project proposal, I provided information on which instructional model I was going to use. I chose to follow Dick and Carey's Systems Approach Model. I outlined my instructional objectives, a description of my learners, instructional content, analyses I intended to perform, instructional material and methods I intended to utilize as well as evaluation methods. Referencing the text from EDTC 6020 and the current text for EDTC 6025, I set to work creating my instruction in a constructivist way by using additional information and knowledge gained from the instruction in EDTC 6025 as well as previous knowledge gained in EDTC 6020.

Using the ABCD method, I created my instructional goals and objectives. As mentioned before, I followed Dick and Carey's Systems Approach Model, following a step-by-step process of designing the instruction. I incorporated all steps of the Dick and Carey Systems Approach Model, starting with identifying my instructional goals and ending with designing and creating a summative evaluation.

### **Professional Goals and Objectives**

Most of the instructional design that I will be creating will be based on some sort of procedural step-by-step basis. This project is an example of what I do daily in my current career at North Carolina Virtual Public School. While I am not an instructional designer by profession, I do create technical training documentation and modules quite often. Understanding how learners learn and think and understand material helps me create quality instruction that provides a successful result. Learning the different models of instruction also gives me a pool to choose from when it comes to specific instructional content. Understanding the different approaches to how people learn helps me to incorporate a varied amount of instructional strategies in my training documentation and instruction. This particular project allowed me to focus on one instructional model, Dick and Carey's Systems Approach Model. The development of this project also introduced me to new tools to use, such as screencasting, which I use on a daily basis to explain different processes to my co-workers when they are confused. We all work virtually. So, I can't just get up and go over to someone's desk to show them how to do something. I have to work a little harder at getting the objectives across.

### **References**

1. Brown, A., & Green, T. D. (2006). *The essentials of instructional design: Connecting fundamental principles with process and practice*. Upper Saddle River, NJ: Pearson/Merrill Prentice Hall.