

## **Learnability Report: 'If, For, and While in Ruby'**

Scott Simpson :: EDTEC 671 :: March 2011

### **Prototype**

The prototype module that learners evaluated was the first rough cut with all media assets (audio, graphical components) in place, and with nearly complete feedback and quiz sections.

### **Participants**

The learners that evaluated this module included a software trainer at a technology company, a PhD candidate in an unrelated field, a technical support specialist, and a teacher of Communications at an online university. All are familiar with computers and using interactive learning.

### **Results**

Some learners were confused that the instruction began immediately. I will add a slide to the beginning to prepare readers, and provide a 'continue' button to alleviate this.

One learner did not like that he had to click twice to move forward in quiz sections. I will seek to remedy this by indicating that the user must do so. Otherwise, (s)he may miss the 'Correct' feedback.

Overall, the learners were successful both at the quizzes and the final evaluation. Some struggled with the 'sequence' sections. I may remove them, since the sequence is not widely discussed in the instruction, or provide additional feedback to help the learner along.