Attachment G -   Sample Interview Protocol (Fall 2015)

This is a sample Interview protocol for the study on students' perceptions of the components of the course and their impact on the students' motivation.

Take permission to audio record the session, explain that participants will remain anonymous.

Introduction: *I am interested in understanding how people experience this course. For our time together, I'd like to discuss how engaged you were in the course and what parts motivated and demotivated you, specifically in the CS 2984 - Introduction to Computational Thinking class. If at any time you feel uncomfortable with a question or where our discussion is going, just let me know. We can stop at any time. Do you have any questions before we get started?*

- **Can you tell me a bit about your background?**

    - Which program are you enrolled in?

    - What other courses were you taking this semester?

    - Why are you taking this Computational Thinking course?

- **Can you explain a typical computational thinking class?**

    - How was the class going for you?

    - Are there things about the class that are helpful?

    - Are there things about the class that you wish were different?

- **Tell me about the dataset you're using for the Computational Thinking class.**

    - What was its name?

    - What kind of data did it have?

- **What aspects of your dataset did you have control over?**

    - What did you feel limited by with your dataset?

    - How did you decide to choose to your dataset?

    - Did you want to know more about how it worked internally?

    - How does this compare to the rest of the course? Was it more or less controlled?

- **How well does your dataset align to your career goals?**

    - What problems were you able to solve with your dataset?

- What couldn't you do with your dataset?

- How does this compare to the rest of the course?

- **How did you get to know your dataset?**

  - What things still confuse you about your dataset?

  - When you opened your dataset, did you know what to do?

  - How does this compare to the rest of the course?

- **Was your dataset interesting?**

  - What was boring about your dataset?

  - How does this compare to the rest of the course?

- **Do you feel that this dataset would be generally valued by your peers in your program?**

  - Do you feel that this dataset would be generally valued by your peers in this class?

  - Do you feel that this dataset would be generally valued by the instructors?

  - How does this compare to the rest of the course?

- **Based on our conversation, is there anything else you want to tell me about using your dataset?**

Thank you for your participation!