All surveys for this project will be conducted in Canvas as an ungraded survey. The survey will be anonymous. Before the student begins the pre-course survey, the recruitment script that is in the **recruitement\_script.docx** file that was submitted as part of this project’s IRB application will be displayed to the student before the student begins the survey.

The survey questions found below will be in the *Post-course survey link* under Module **16 Wrapping Up the Class** in Canvas. Student responses to the survey will be requested by Sunday May 16, 2021.

1. How would you rate your understanding of data wrangling methodology?

Poor  Fair  Good  Very good  Excellent

1. How well do you understand the role of data wrangling in the overall context of analytics and data science?

Not at all  Maybe a little  A fair amount  A good amount  A great deal

1. How well do you understand the role of transparency and reproducibility in the overall context of analytics and data science?

Not at all  Maybe a little  A fair amount  A good amount  A great deal

1. Are you confident in your abilities as an analyst to perform data wrangling tasks?

Not at all  Maybe a little  A fair amount  A good amount  A great deal

1. Do you believe data wrangling will prepare you for an analytical career or enhance your analytical career?

Not at all  Maybe a little  A fair amount  A good amount  A great deal

1. Do you believe that learning coding languages like R will prepare you for an analytical career or enhance your analytical career?

Not at all  Maybe a little  A fair amount  A good amount  A great deal

1. If you had anxiety or discomfort about learning to code in R before class, do you still have anxiety or discomfort with continuing to learn coding languages like R?

Not at all  Maybe a little  A fair amount  A good amount  A great deal  I did not have any anxiety/discomfort about R programming before I took this class

1. If you still have anxiety or discomfort about learning coding languages like R, would you please explain what worries or bothers you the most.
2. To what extent did the DataCamp courses help you understand data wrangling concepts?

Very helpful  Helpful  Moderately helpful  Slightly helpful  Not helpful

1. To what extent did the DataCamp courses help you understand the R programming language?

Very helpful  Helpful  Moderately helpful  Slightly helpful  Not helpful

1. How likely would you recommend to your organization to use DataCamp for professional learning opportunities?

Extremely likely  Very likely  Neutral  Slightly likely  Not likely

12 How likely would you be to take a DataCamp course independent of this class?

Extremely likely  Very likely  Neutral  Slightly likely  Not likely

1. Other than R, are there any programming languages that you are motivated to learn now?