Data Analysis

The project our team is working on is Factors of Enrollment 2012. Presently, we are in the process of completing and sending out and REB form to await the confirmation in our study on enrollment factors at Trinity Western University; so, we currently do not have data to present. However, the following information outlines how our data collection process will happen.

First off, we plan to obtain our data in the month of March. All data collected for the Business 275 team project will be obtained through our team members gathering information. Our data collection method will be written questionnaires using simple random sampling. The focused population is undergraduates at Trinity Western University and we will be sampling an assortment of students all around campus, including commuters. The only pre-existing relationship between our team and the members we survey will be that of classmates or acquaintance from the Trinity campus. Our team’s goal is to acquire 150 responses from Trinity students. The data we will derive will be of yes and no responses and number rankings, creating Qualitative data. Using the descriptive response our team will compound the data into frequency distribution, histograms and other forms of charts and graphs to clearly show our data response. We plan to offer no incentive, but rather to create a formal but simple questionnaire consisting of approximately ten questions, which in hopes does not take to much time away form the individual.

Our participants will be recruited by oral interview. The following script will be read aloud prior to each questionnaire:

Hello, I am \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, a current student at Trinity Western University, and I along with three other team members are going around campus this week to collect data on enrollment factors of Trinity Western University for our Business Statistics class. Are you currently an undergraduate student at Trinity Western University? Would you be interested in filling out our ten-question survey where your responses will anonymously be used in our Business Statistics 275 class presentation at the end of this semester?   
**If yes:**  
We first need to you to sign our consent form stating that you have agreed to provide the following data. However, your information will be kept separate from your survey responses so all data is held anonymously

**If no:**  
Thank you for your time. Have a wonderful day.

For any instances that there may be a language barrier we do have one member of the team that speaks fluent Chinese who would be able to relate to a certain population. In the same way, with other ethnicity we will have both our scripts and questionnaire printed out incase it is easier for an individual to read over instructions rather than having them spoken aloud.

Secondly, the following questionnaire is a rough draft of what will be filled out for each participant:

**Enrollment Factors for Trinity Western University – 2012**

**Gender:** Female Male

**Age:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Major:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Year of schooling: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Citizenship: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Living arrangements: On Campus Off Campus**

**Please check the following question boxes on how they rank in regards to bringing you to Trinity Western University:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Not Important** | **Slightly Important** | **Average** | **Important** | **Very important** |
| Christian Liberal Arts University |  |  |  |  |  |
| Location of School |  |  |  |  |  |
| School Rating  i.e. McLane’s & Globe and Mail |  |  |  |  |  |
| Entrance Requirements |  |  |  |  |  |
| Size of school |  |  |  |  |  |
| Personal Income |  |  |  |  |  |
| Program Availability |  |  |  |  |  |
| Scholarships |  |  |  |  |  |
| Tuition |  |  |  |  |  |
| Parental Involvement |  |  |  |  |  |
| CIS Reputation |  |  |  |  |  |

Continuing, our team does not foresee any risk from our sampling process or from the question that will be asked. Overall, all responses are anonymous keeping everyone’s identity safe. Also, as mentioned earlier, there are no incentives in our data collection, as are there no benefits to filling out our response.

Furthermore, the following consent form will be presented to all candidates to sign as well as have a copy of their own:

Enrollment Factors – 2012

**Principal Investigator:** Name, BUSI 275, Trinity Western University, contact number, contact email address

**Purpose:** As parts of an assigned term project for Business statistics 275 the following questionnaire was created to collect data on enrollment factors that apply to undergraduate students of Trinity Western University. All data that is collected will be part of a semester end project, which is to be graded by the professor.

**Procedure:** This is a one-time interaction where we need to you to sign our consent form and fill out the following ten-question survey. Your name will be kept confidential from our study and all your responses are considered anonymous. Moreover, we will have no further contact with you in regards to project once the form and survey are completed (unless you feel the need to be in contact with us). If you so desire, you can leave you name and email contact on a separate sheet to receive the results of our study.

**Potential Risk:** There are no foreseeable risks.

**Confidentiality:** Any information that is obtained in connection with this study and that can be identified with you will remain confidential and will be disclosed only with your permission or as required by law. The data is collected anonymously and names will not be linked on any information. Any information that holds your identity will be destroyed once the final presentation and grade have been completed. All other aspects that relate to the project will be anonymous collected data. The final presentation has the right to be distributed freely.

**Contact for information:** If you have any questions or desire further information with respect to this study, you may contact Mackenzie Dunn at 778-866-0122, or [Mackenzie.dunn@mytwu.ca](mailto:Mackenzie.dunn@mytwu.ca)

**Contact for concerns about the rights for research participants:** If you have any concerns about your treatment or rights as a research participant, you may contact Ms. Sue Funk in the office of Research, Trinity Western University at 604-513-2142 or [sue.frank@twu.ca](mailto:sue.frank@twu.ca)

**Consent:** Your participation in this study is entirely voluntary and you may refuse to participate or withdraw from the study at any time. Simply stating that you no longer wish to fill in the questionnaire will withdraw you from the study. However, once you have signed the consent, completely filled in our questionnaire, and we have walked away from you it is no longer possible to withdraw, because all data responses will be anonymous there will be no way for the me, as the researchers to determine which survey was filled out by the you.

**Signature:** your signature below indicates that you have had your questions about the study answered to your satisfaction and you have received a copy of this consent form for your own records. Your signature indicates that you consent to participate in this study and that your responses may be put in anonymous form and kept for further use after the completion of this study.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
Research participant Signature Date

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Printed name of Research Participant signing above

Finally, all data responses collected will be available to outside views, since the main focus is to present our data in-front of our professor and classmates. However, once again, all identity will be kept from the presenting data. In the same way, all identifiable information will be discarded once the presentation and grade have been completed. Our data collection method will be on paper so all names will be shredded to dispose of them. For storing the data throughout the study all questionnaires will be held safe and secure with one member of the team. There is no plan to have the data once the course is completed for all. Moreover, if participants wish to see the results of our study they will have the chance to include their name and email contact on a separate piece of paper during the interview process.