**Sequence and Description of Activities**

# VE Task # 1: Instruction for Survey Writing

## Purpose:

The purpose of this task to define a workplace or student construct of happiness and write survey questions to measure this construct. You will share your work with students in Scotland and pick which team you determine did the best job writing survey questions.

## 

## Task:

### Part 1:

Choose one of the two prefaces below.

Preface 1: You are a university administrator and interested in your student’s well-being and happiness. You believe that student happiness is a key to student academic success. You would like to send out a survey every year to determine students' happiness at the college.

Preface 2: You are a manager at a business and interested in your employee’s well-being and happiness. You believe that employees happiness at their workplace is an important pillar of the business’s success.  You would like to send out a survey every year to determine employees' happiness at the business.

Write a construct of happiness that you are interested in studying. Then write a survey to measure this construct. Make sure to determine an actionable objective for your survey. Your team has been asked to provide 3 questions.

You want to make sure that your questions are clear, easy to understand and unbiased. Remember that these questions need to be specific and be able to lead to results in which actions and decisions can be based.

You will enter your three survey questions and your construct of happiness that your team is measuring into the provided google document. Please make sure to place your survey questions under University of Florida VE#1.

Due Date: You need to submit your questions to the Google Document by midnight Sept. 25th in your time zone.

### Part 2:

If possible, attend the Zoom meeting on Monday, Sept 28th at 10am to discuss the survey questions with students from the University of Scotland. Extra credit points for exam 1 can be earned for attendance.

After Sept. 25th midnight, look at the questions posted by the various teams.  Pick the team’s questions that best meet the requirements. The questions should be judged on the below criteria.

* The construct and objective are clearly written and easy to understand.
* The survey questions measure the construct.
* The survey questions are specific and lead to results in which an action or decision can be based.
* The questions are clear and easy to understand.
* The questions are unbiased.

### Part 3:

Submit in the Canvas assignment the following.

1. Your survey questions.
2. Your pick of the best team’s questions and why. You should copy and paste the questions that you have chosen as the best into the document.
3. A short 25 work reflection by each team member. The reflection should pertain to the cultural relevance of this activity. For example, what surprised you or did not surprise you about the questions shared between the US and Scotland?

**Criteria:**

### Part 1:

Your survey questions will be graded on a 1-5-point scale, based on these categories.

* The construct and objective are clearly written and easy to understand.
* The survey questions measure the construct.
* The survey questions are specific and lead to results in which an action or decision can be based.
* The questions are clear and easy to understand.
* The questions are unbiased.

**Part 2:**

* The rationale for the team pick used the stated survey criteria.

### Part 3:

* The reflection contains a cultural reflection about the experience.

# VE Task # 2: Ugly Graph

## Purpose:

The purpose of this task to take an ugly graph that makes it very difficult to make comparisons and improve it.

The learning goals for this activity are:

* Telling a story with data
* Data visualization best practices
* Reshaping data

## Task:

### Part 1:

Complete the Ugly graph activity and then post your graph to the google document.

Due Date: Midnight October 8th in your time zone.

### Part 2:

If possible, attend the Zoom meeting on Friday, October 9th at 2pm to discuss different plots created by students from the University of Scotland. Extra credit points for exam 1 can be earned for attendance.

### Part 3:

### Team Component

Submit in the Canvas assignment the following.

(from part1)

1. Using graph builder, create a line plot that shows the trend of each type of faculty over time. Also fix the title, axis labels, and legend label.
2. Suppose the objective of this plot was to show that the proportion of part-time faculty have gone up over time compared to other instructional staff types. What changes would you propose making to this plot to tell this story? Place this plot in the google document under Virtual Exchange Activity Part 2 UF.

(from part 2 or from the Google Document)

3. Pick two other plots from those in the google document that have characteristics that you would like to emulate in your graphic. Explain why you would like to do this.

### Individual Component

In a separate Canvas assignment VE Reflection

4. Write a short 100-word reflection.

5. The reflection should start with a cultural reflection on Part #2 of the virtual exchange. Then, the reflection should include thoughts about both experiences together. These thoughts should also extend to how this might affect your career when communicating across national boundaries.