

Risk and Happiness

R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see <http://rmarkdown.rstudio.com>.

When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

```
library(tidyverse)
library(table1) # for nicely formatted summary tables
library(ggpirate) # for boxplots
library(ggpubr) # for using the awesome themes in ggplot
library(ez) # for doing ANOVAs

dataset1<-read_csv('Project Data 250 - Sheet3-2.csv')%>%
  mutate(groupnum = ifelse(emotion == 'neutral', 'Group 1',
                           ifelse(emotion == 'happy', 'Group 2',
                                   ifelse(emotion == 'sad', 'Group 3', NA))))

table1(~level_emotions_played | groupnum, data = dataset1)

ezANOVA(data = dataset1, wid = ID, dv = level_emotions_played, between = groupnum,
         detailed = TRUE)
```