WSP setup code

Lizzie Jones

02/05/2021

WSP Exploratory analysis

About R Markdowns

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. To generate the document of all content, click the **Knit** button. To change the output (e.g. PDF, HTML) change the 'output' at the top to any of the outputs listerd here: https://rmarkdown.rstudio.com/lesson-9.html.

Exploring participant demographics

Sample

The distribution of gender and education is explored and compared between samples using stacked bar plots.

```
##
     pct.males pct.female pct.no_answer pct.self_desc
## 1
       41.9382
                 56.99438
                              0.6741573
  'summarise()' has grouped output by 'SurveyType'. You can override using the '.groups' argument.
##
     pct.furthered pct.postgrad pct.undergrad pct.secondary pct.no_formal
## 1
                                      33.96067
                                                    21.09551
          15.30899
                       25.30899
                                                                   2.022472
##
     pct.other pct.not_answer
## 1 1.011236
                     1.292135
## 'summarise()' has grouped output by 'SurveyType'. You can override using the '.groups' argument.
## 'summarise()' has grouped output by 'SurveyType'. You can override using the '.groups' argument.
     100
                   0.17%
                                       00952%
                                                          Gender
 Percentage
                                      38.36%
      75
                   49.27%
                                                               Female
      50
                                                               Male
                                      60.22%
                                                               Prefer not to answer
      25
                   50.39%
                                                               Prefer to self-describe
        0
                  NatRep
                                     Proactive
                           Sample
                                         Education
   100
             9.99%
                          1146%
                                             Postgraduate degree (Masters; Doctorate)
                          14.5%
            34.62%
 Percentage
     75
                         13.75%
                                             Undergraduate degree
                                             Further Education
            18.51%
     50
                         36.69%
                                             Secondary school (GCSEs, A Levels or equivalent)
            28.36%
                                             No formal qualifications
     25
                         31.17%
                                             Prefer not to answer
            13.28%
      0
                                             Other
            NatRep
                         Proactive
```

Participant demographics table

Attaching package: 'table1'

##

The table below (created using the package "table1") outlines the demographic characteriscs of each of the two samples, and the overall demographics of all participants across both samples. For each demographic variable the tables provides a breakdown of the number of participants within each level/group and the percentage.

```
## The following objects are masked from 'package:xtable':
##
## label, label<-

## The following objects are masked from 'package:base':
##
## units, units<-</pre>
```

[1] "\n<thead>\n\n\n<th class