

# Survey HeroX

Preliminary data analysis

This version: April 21, 2017

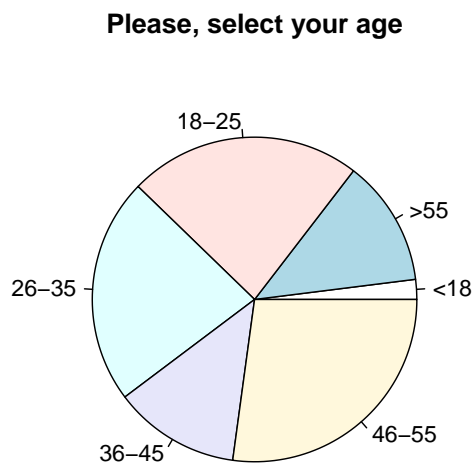
```
## [1] "Survey respondents=151"

## [1] "101 percent of target (target=150)"

## [1] "5 percent of respondents over solicited (solicited=3,154)"

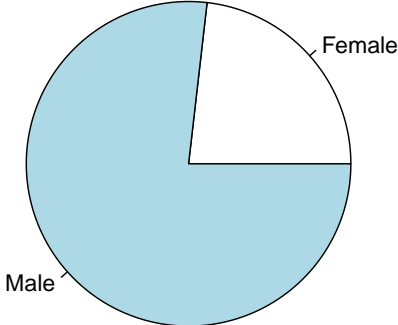
attach(survey)

# Age
pie(table(QID3), main=questions["QID3"])
```



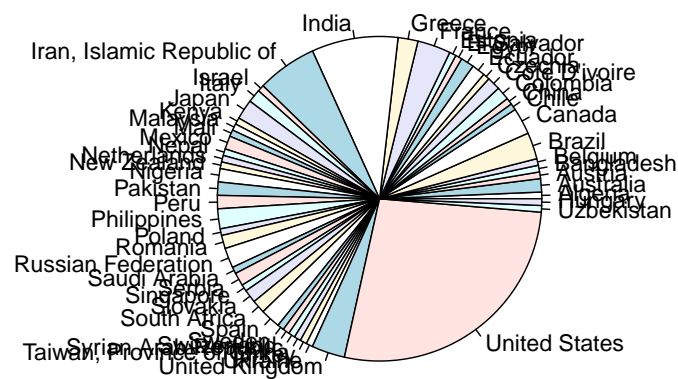
```
# Gender
pie(table(QID4), main=questions["QID4"])
```

### Select your gender



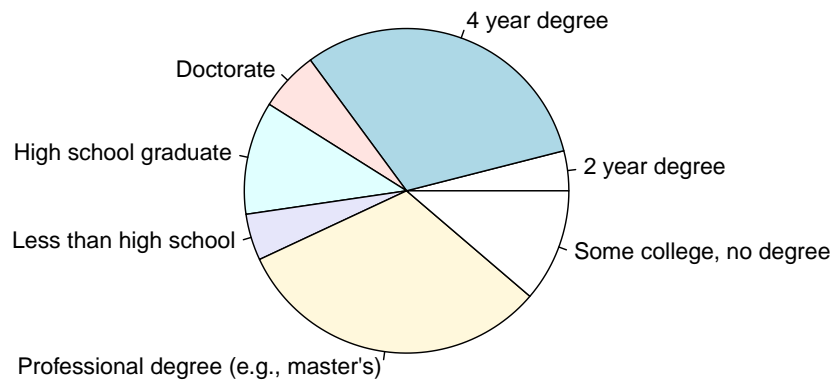
```
# Country
pie(table(QID5), main=questions["QID5"])
```

### Select your country of origin



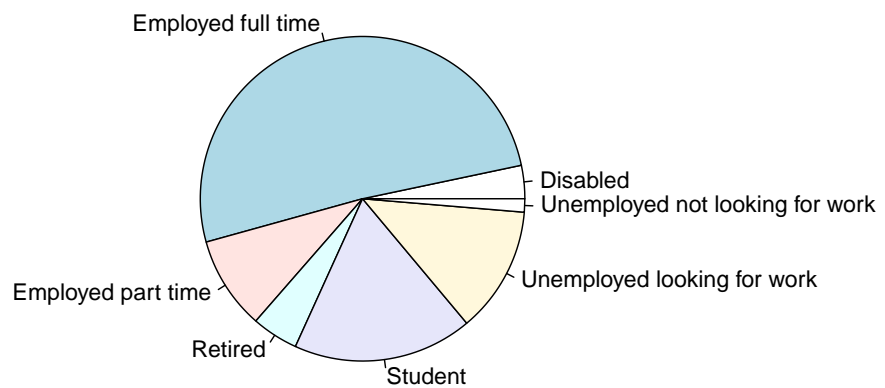
```
# Education
pie(table(Q22), main=questions["Q22"])
```

### Select the highest degree you have achieved



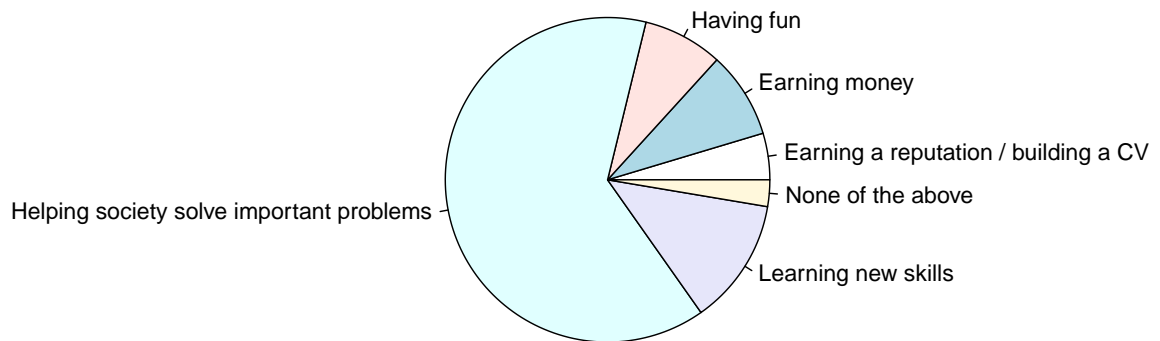
```
# Employment
pie(table(Q23), main=questions["Q23"])
```

### Select your current occupation



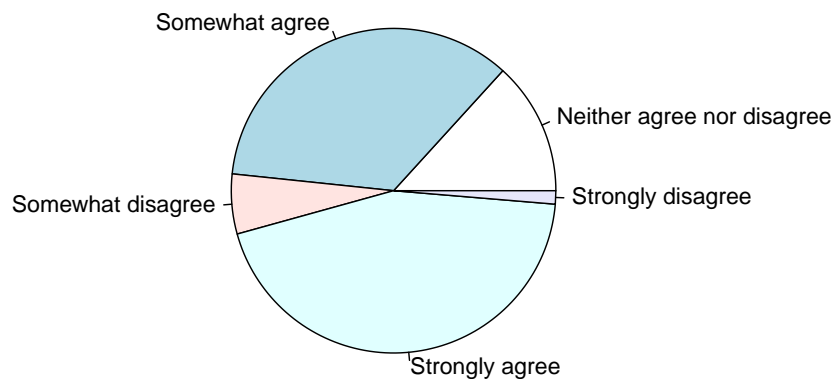
```
# Motivations
pie(table(QID6), main=questions["QID6"])
```

**Please, describe as best as you can your main motivation to participate in an HeroX challenge.  
What is the MOST IMPORTANT motive?**



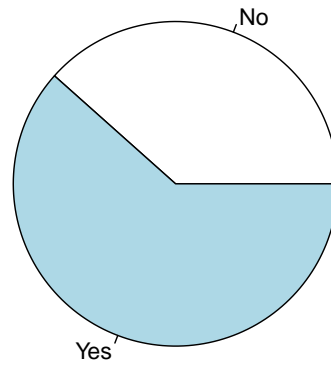
```
# Competitive
pie(table(QID7), main=questions["QID7"])
```

**Do you agree or disagree on the following statement: "I am a competitive person in general"?**



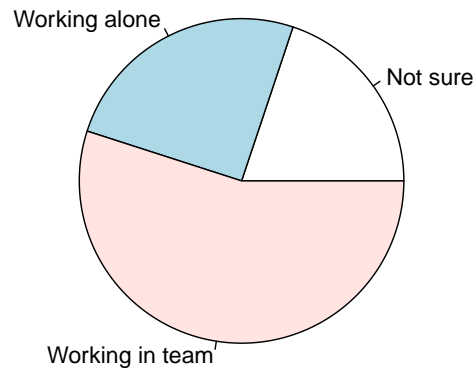
```
# Teams
pie(table(QID8), main=questions["QID8"])
```

**Did you know you can form teams with other HeroX members?**



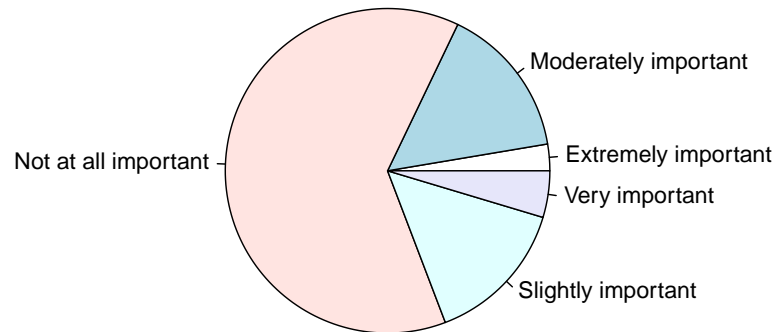
```
pie(table(QID9), main=strnl(questions["QID9"]))
```

**Now, think about taking part in a challenge where you could choose between working alone or in a team with other people. You and your potential teammates have not met before but everyone wants to participate in the challenge. What would you prefer?**



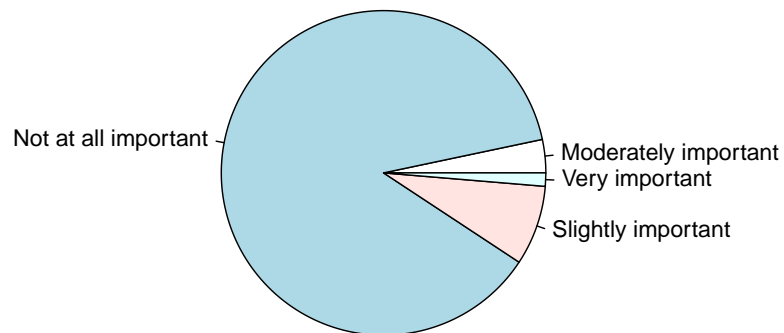
```
# Teams composition  
pie(table(Q13), main=strnl(questions["Q13"]))
```

**How important or unimportant is it for you that your teammates have the SAME AGE as you (i.e., [QID3–ChoiceGroup–SelectedChoices])?**



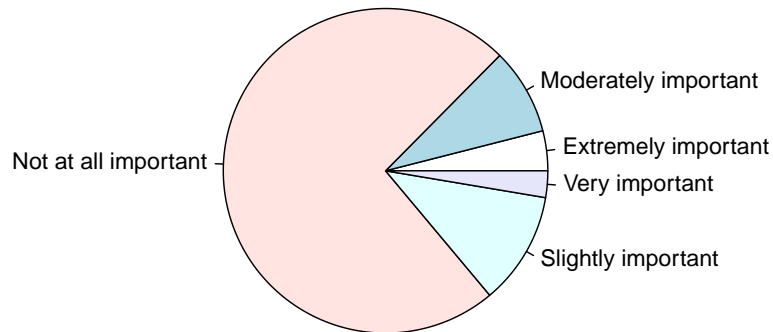
```
pie(table(Q15), main=strnl(questions["Q15"]))
```

**How important or unimportant is it for you that your teammates have the SAME GENDER as you (i.e., [QID4–ChoiceGroup–SelectedChoices])?**



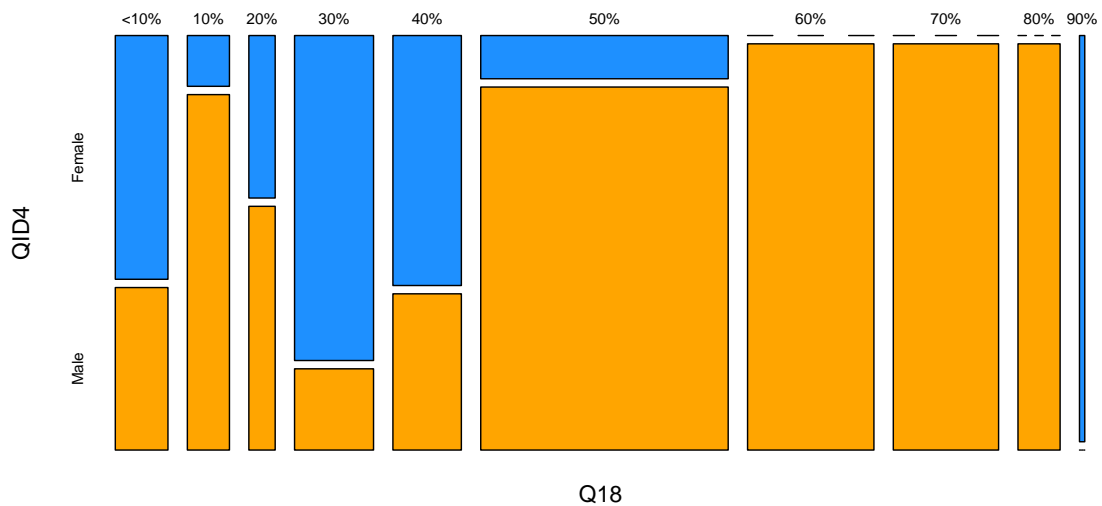
```
pie(table(Q16), main=strnl(questions["Q16"]))
```

How important or unimportant is it for you that your teammates are from the SAME COUNTRY as you (i.e., [QID5-ChoiceGroup-SelectedChoices])?



```
# pie(table(Q17), main=questions["Q17"])
plot(table(Q18, QID4), main=strnl(questions["Q18"]), col=c("dodgerblue", "orange"))
```

What is your best estimate of the fraction of people on HeroX with the SAME GENDER as you (i.e., [QID4-ChoiceGroup-SelectedChoices])?

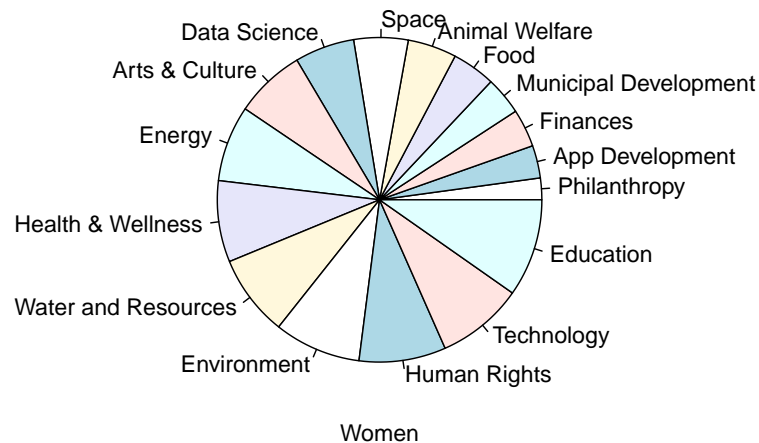


```
# Areas
table.areas <- function(x) sort(table(unlist(strsplit(as.character(x), ","))))
```



```
areas.list <- split(QID12, QID4)
pie(table.areas(areas.list$Female), main=strnl(questions["QID12"]))
mtext("Women", 1)
```

**Thinking about the challenges that are usually present on the website. What SUBJECT AREAS would you like to see the most on the platform? (SELECT AT LEAST 3 SUBJECT AREAS)**



```
pie(table.areas(areas.list$Male), main=strnl(questions["QID12"]))
mtext("Men", 1)
```

**Thinking about the challenges that are usually present on the website. What SUBJECT AREAS would you like to see the most on the platform? (SELECT AT LEAST 3 SUBJECT AREAS)**

