

# AMINGA 2024 Student Survey Analysis

## Setup

```
library(here)
library(readr)
library(janitor)
library(dplyr)
library(magrittr)
library(ggplot2)
library(tidyr)
```

```
# wordcloud
library(tidytext)
library(wordcloud)
```

```
# likert
library(likert)
library(ggstats)
```

```
data_location <- here("Data", "2024 - AMINGA Youth Participant Survey Responses - Master.csv")
```

```
survey <- read_csv(data_location, skip = 2) %>%
  clean_names()
```

```
survey_df <- survey %>%
  dplyr::select(
    status,
    gender_genero,
    sport_overall_experience_1_not_great_3_neutral_5_amazing_experiencia_na_modalidade_1_suficiente_3_bom_5_muito_bom,
    english_1_not_great_3_neutral_5_amazing_ingles_1_suficiente_3_bom_5_muito_bom,
```

```

art_1_not_great_3_neutral_5_amazing_arte_1_suficiente_3_bom_5_muito_bom,
computer_1_not_great_3_neutral_5_amazing_computer_1_suficiente_3_bom_5_muito_bom,
team_building_1_not_great_3_neutral_5_amazing_trabalho_de_equipa_1_suficiente_3_bom_5_mu
human_rights_direitos_humanos_1_not_great_3_neutral_5_amazing_direitos_humanos_1_suficien
career_readiness_orientacao_de_carreira_1_not_great_3_neutral_5_amazing_orientacao_de_ca
yoga_mindfulness_1_not_great_3_neutral_5_amazing_ioga_atencao_plena_1_suficiente_3_bom_5
food_1_not_great_3_neutral_5_amazing_comida_1_suficiente_3_bom_5_muito_bom,
aminga_staff_2024_overall_1_not_great_3_neutral_5_amazing_equipa_de_aminga_2024_em_geral
aminga_camp_2024_overall_1_not_great_3_neutral_5_amazing_campus_aminga_2024_em_geral_1_s
do_you_want_to_return_to_aminga_camp_in_2024_queres_voltar_para_o_campus_aminga_em_2024
) %>%
dplyr::rename(
  english = english_1_not_great_3_neutral_5_amazing_ingles_1_suficiente_3_bom_5_muito_bom,
  art = art_1_not_great_3_neutral_5_amazing_arte_1_suficiente_3_bom_5_muito_bom,
  computer = computer_1_not_great_3_neutral_5_amazing_computer_1_suficiente_3_bom_5_muito_b
  team_building = team_building_1_not_great_3_neutral_5_amazing_trabalho_de_equipa_1_sufici
  human_rights = human_rights_direitos_humanos_1_not_great_3_neutral_5_amazing_direitos_hu
  career_readiness = career_readiness_orientacao_de_carreira_1_not_great_3_neutral_5_amazi
  yoga = yoga_mindfulness_1_not_great_3_neutral_5_amazing_ioga_atencao_plena_1_suficiente_
  food = food_1_not_great_3_neutral_5_amazing_comida_1_suficiente_3_bom_5_muito_bom,
  staff_overall = aminga_staff_2024_overall_1_not_great_3_neutral_5_amazing_equipa_de_amin
  camp_overall = aminga_camp_2024_overall_1_not_great_3_neutral_5_amazing_campus_aminga_20
  sport = status,
  gender = gender_genero,
  sport_experience = sport_overall_experience_1_not_great_3_neutral_5_amazing_experiencia_
  return_next_year = do_you_want_to_return_to_aminga_camp_in_2024_queres_voltar_para_o_camp
) %>%
mutate(
  sport = trimws(gsub("\\([^\(\\)]*\\)", "", sport)),
  gender = trimws(gsub("\\([^\(\\)]*\\)", "", gender)),
  return_next_year = trimws(gsub("\\s*\\([^\(\\)]+\\)", "", return_next_year))
) %>%
mutate(
  across(
    where(
      is.numeric
    ), function(x) factor(
      x,
      levels = 1:5,
      labels = c(
        "Not Great",
        "Meh",

```

```

      "Neutral",
      "Great",
      "Amazing"
    ),
    ordered = TRUE
  ))) %>%
as.data.frame()

survey_tibble <- survey_df %>%
  mutate(
    sport = factor(sport, levels = c("Basketball", "Handball", "Volleyball")),
    gender = factor(gender, level = c("Female", "Male"))
  ) %>%
  tibble()

comments_sport_df <- survey %>%
  select(
    i_loved_about_the_sport_eu_amei_sobre_a_modalidade,
    i_would_change_about_the_sport_eu_mudaria_sobre_a_modalidade,
    comments_regarding_art_class_comentarios_sobre_as aulas_de_arte,
    comments_regarding_english_class_comentarios_sobre_a_aula_de_ingles,
    comments_regarding_computer_class_comentarios_sobre_as aulas_de_informatica,
    comments_regarding_team_building_comentarios_sobre_trabalho_de_equipa,
    comments_regarding_human_rights_comentarios_sobre_direitos_humanos,
    comments_regarding_career_readiness_comentarios_sobre_orientacao_de_carreira,
    comments_regarding_yoga_class_comentarios_sobre_a_aula_de_yoga,
    comments_regarding_the_food_comentarios_sobre_a_comida,
    aminga_staff_2024_overall_insert_appreciations_for_any_of_the_staff_equipa_de_aminga_em_,
    any_comments_or_suggestions_algun_comentario_ou_sugestao
  )

prep_word_cloud <- function(colname){

  pt_stopwords <- tibble(word = stopwords::stopwords('pt'))

  comments_sport_df %>%
    select({{colname}}) %>%
    unnest_tokens(word, {{colname}}) %>%
    count(word, sort = TRUE) %>%
    anti_join(pt_stopwords, by = "word")

```

```
}
```

## Sports Overall

In Figure 1, We can see that:

- over 70% of students thought that the camp's sport experience was amazing,
- over 10% of students thought that the camp's sport experience was great, and
- nobody had a negative experience of the camp's sport experience.

```
gglikert(  
  survey_tibble,  
  include = sport_experience  
) +  
  ggtitle(  
    "Survey of the Student's Experience of Sports",  
    subtitle = "AMINGA 2024"  
  )
```

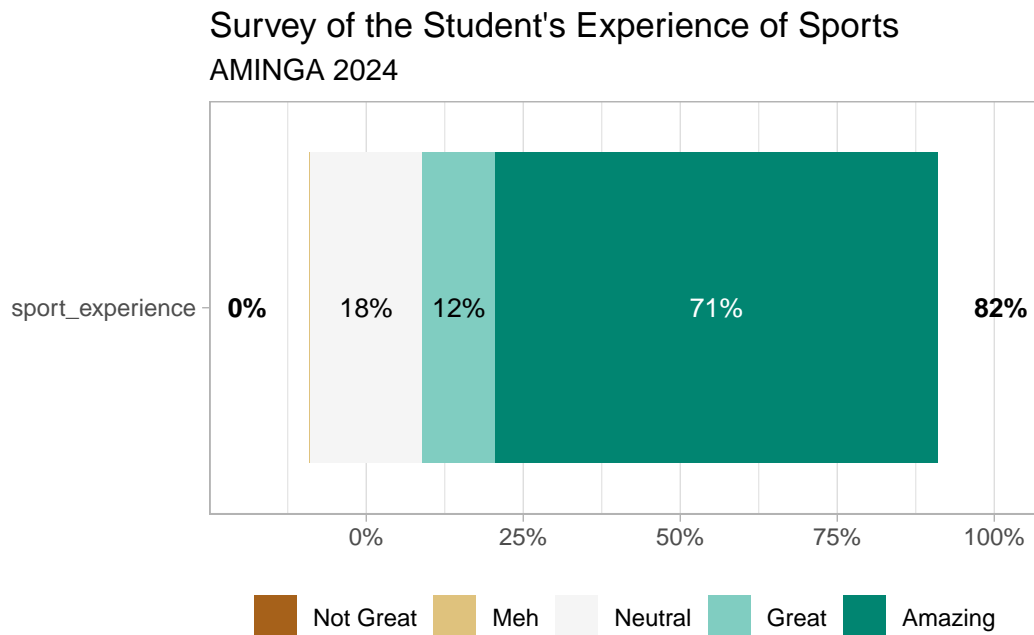


Figure 1: Students Sports Experience

## Subjects Overall

In Figure 2, We can see that:

- over 95% of students thought that team building was amazing,
- nearly 75% of students thought that art was amazing,
- nearly 70% of students thought that human rights was amazing,
- again nearly 70% of students thought that yoga was amazing,
- 60% of students thought that either computers or maps was amazing,
- nearly 50% of students thought that english was amazing,
- nearly 75% of students thought that art was amazing, and
- over 40% of students thought that career readiness was amazing.

```
gglikert(  
  survey_tibble,  
  include = english:yoga,  
  sort = "descending",  
) +  
  ggtitle(  
    "Survey of the Student's Experience of Subjects",  
    subtitle = "AMINGA 2024"  
  )
```

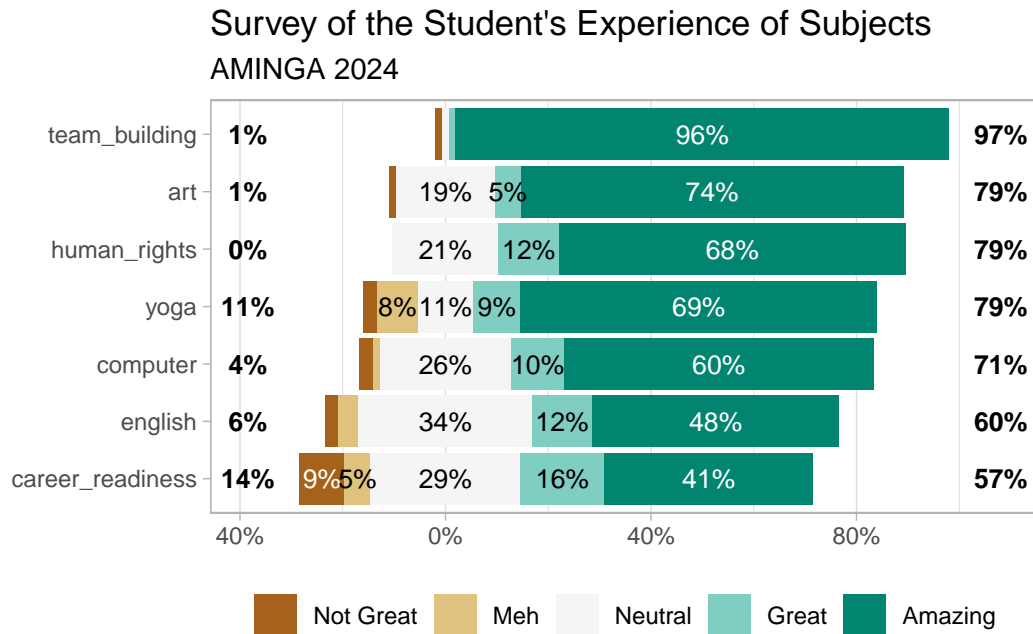


Figure 2: Student's Experience of Subjects

## Food Overall

In Figure 3, We can see that nearly 90% of students thought that the food was amazing, and no students had a negative impression of the food.

```
gglikert(
  survey_tibble,
  include = food
) +
ggtitle(
  "Survey of the Student's Experience of Food",
  subtitle = "AMINGA 2024"
)
```

## Survey of the Student's Experience of Food AMINGA 2024

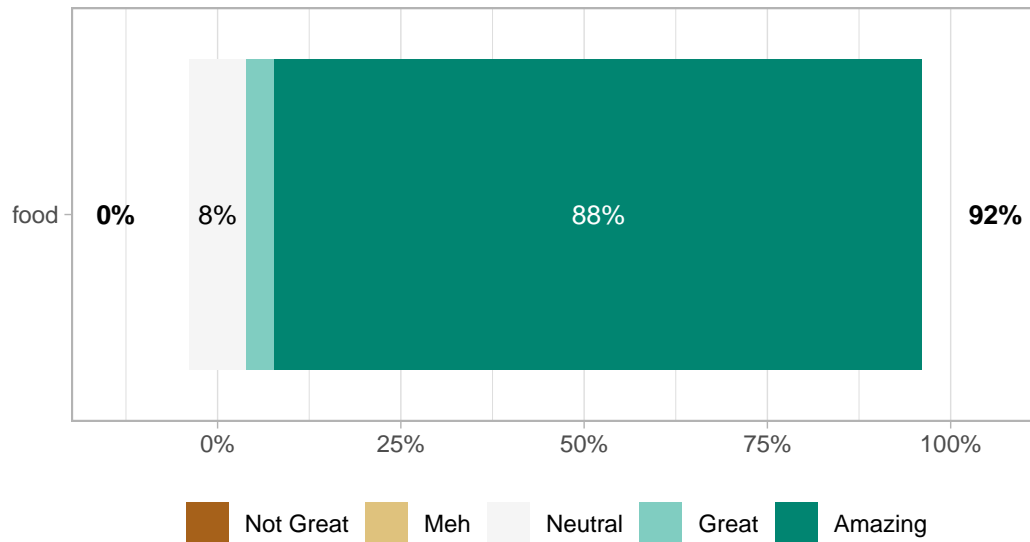


Figure 3: Student's Experience of Food

## Staff Overall

In Figure 4, we can see that 96% of students thought that the staff was great or amazing, and that no students had a negative opinion of staff.

```
gglikert(  
  survey_tibble,  
  include = staff_overall  
) +  
  ggtitle(  
    "Survey of the Student's Experience of Staff",  
    subtitle = "AMINGA 2024"  
  )
```

## Survey of the Student's Experience of Staff AMINGA 2024

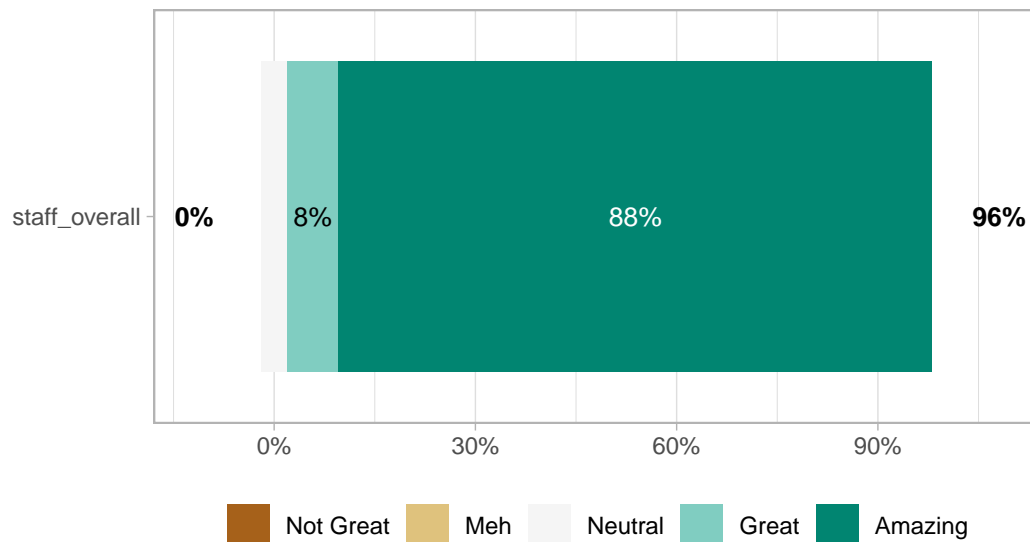


Figure 4: Student's Experience of Staff

## Camp Overall

In Figure 5, we can see that 90% of students had an amazing camp experience, while no students had a negative experience of the camp.

```
gglikert(  
  survey_tibble,  
  include = camp_overall  
) +  
  ggtitle(  
    "Survey of the Student's Experience of Camp",  
    subtitle = "AMINGA 2024"  
  )
```



## Survey of the Student's Experience of Camp AMINGA 2024

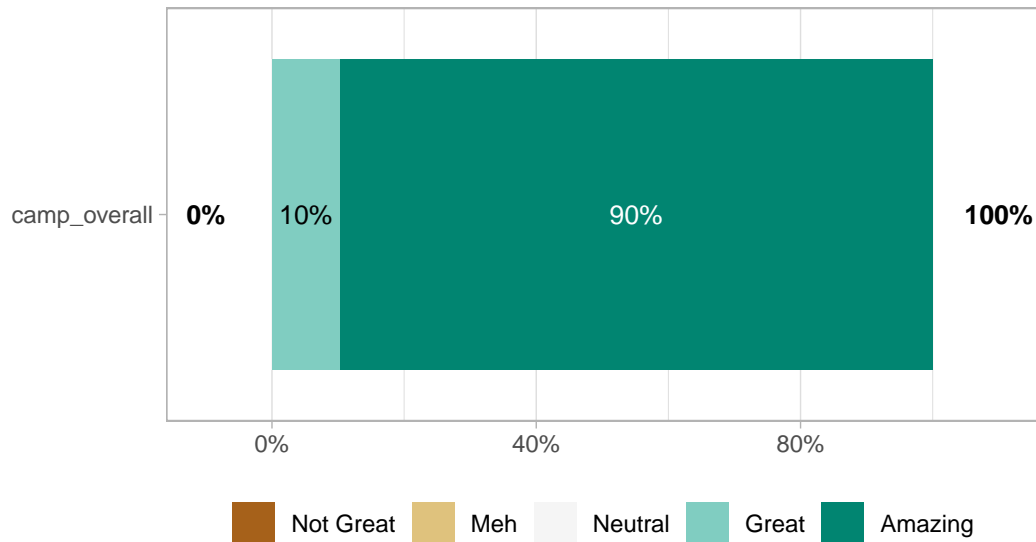


Figure 5: Student's Experience of Camp

## Return 2025?

The question originally was the following:

- Do you want to return to AMINGA camp in 2024? Queres voltar para o campus Aminga em 2024?

```
return_next_year_df <- survey_df %>%
  dplyr::select(return_next_year) %>%
  count(return_next_year) %>%
  mutate(return_next_year = replace_na(return_next_year, "No Response"))

return_next_year_df
```

return_next_year	n
Maybe	6
Yes	71
No Response	6

```
ggplot(return_next_year_df, aes(x = return_next_year, y = n)) +
  geom_col() +
  ggtitle("Number of Students willing to return for 2025") +
  xlab("\n Student Response") +
  ylab("Count\n")
```

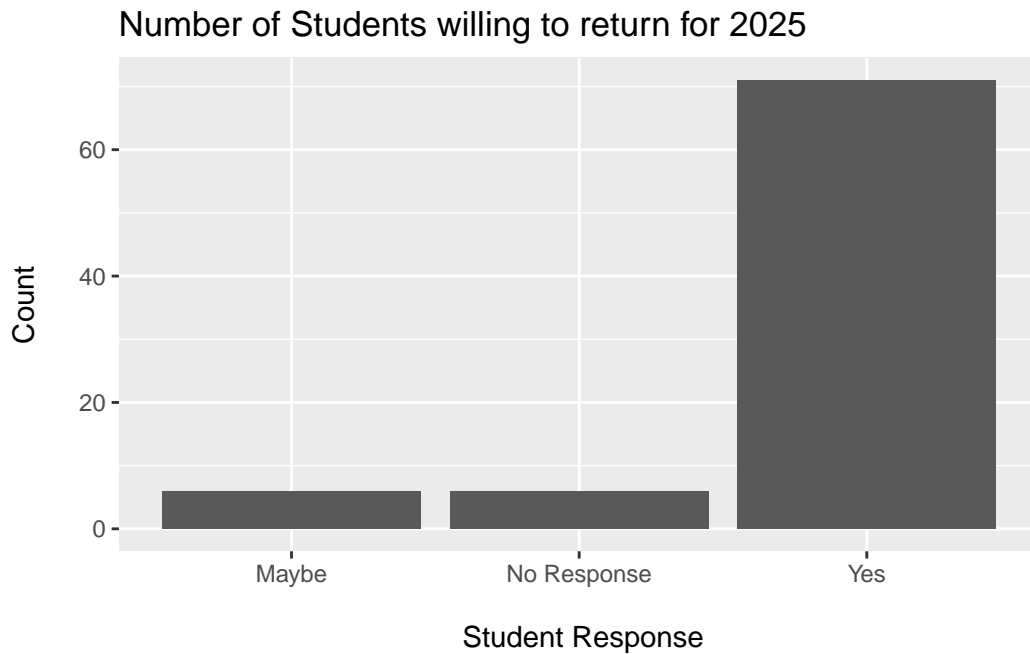


Figure 6: Student's Response to reurning Next Year

In Figure 6, we can see that over 70 students want to return to the camp next year, and that only 3 students are maybe considering coming back next year.

## AMINGA 2025 Student Survey Analysis By Gender

### Sports By Gender

In Figure 7, we can see that over 55% of females and over 80% of males thoughts that the sports experience was amazing.

```
gglikert(
  survey_tibble %>%
  dplyr::select(sport_experience, gender) %>%
  drop_na(),,
  include = sport_experience,
  facet_cols = vars(gender)
) +
ggtitle(
  "Survey of the Student's Experience of Sports By Gender",
  subtitle = "AMINGA 2024"
)
```

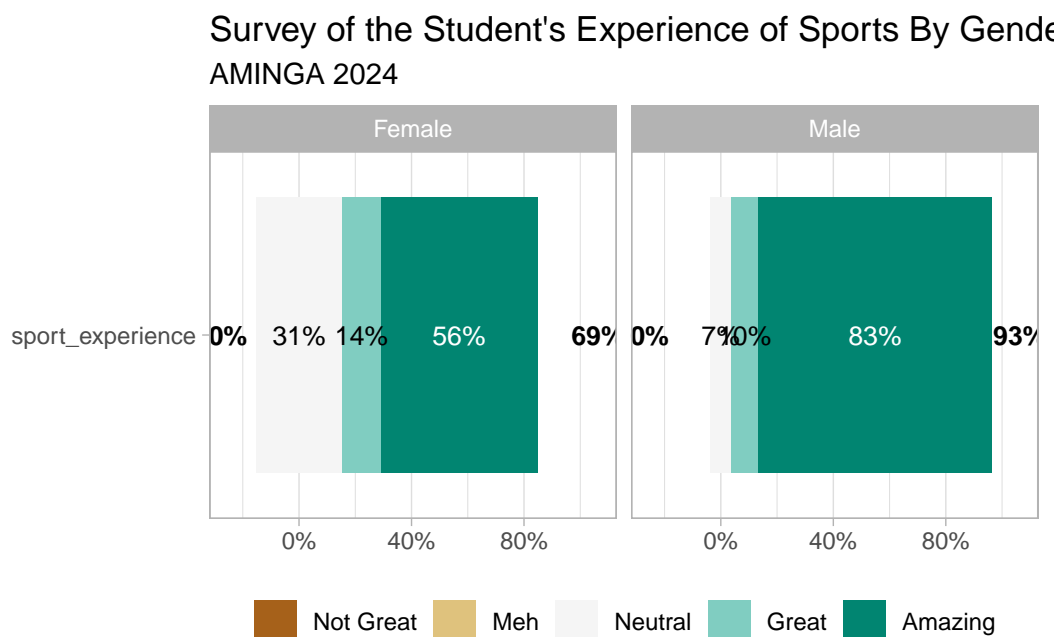


Figure 7: Students Sports Experience By Gender

## Subjects By Gender

```
gglikert(
  survey_tibble %>%
  dplyr::select(art, english, computer, human_rights, career_readiness, team_building, yoga)
  drop_na(),
```

```

include = english:yoga,
facet_rows = vars(gender),
sort = "descending"
) +
ggtitle(
  "Survey of the Student's Experience of Subjects By Gender",
  subtitle = "AMINGA 2024"
)

```

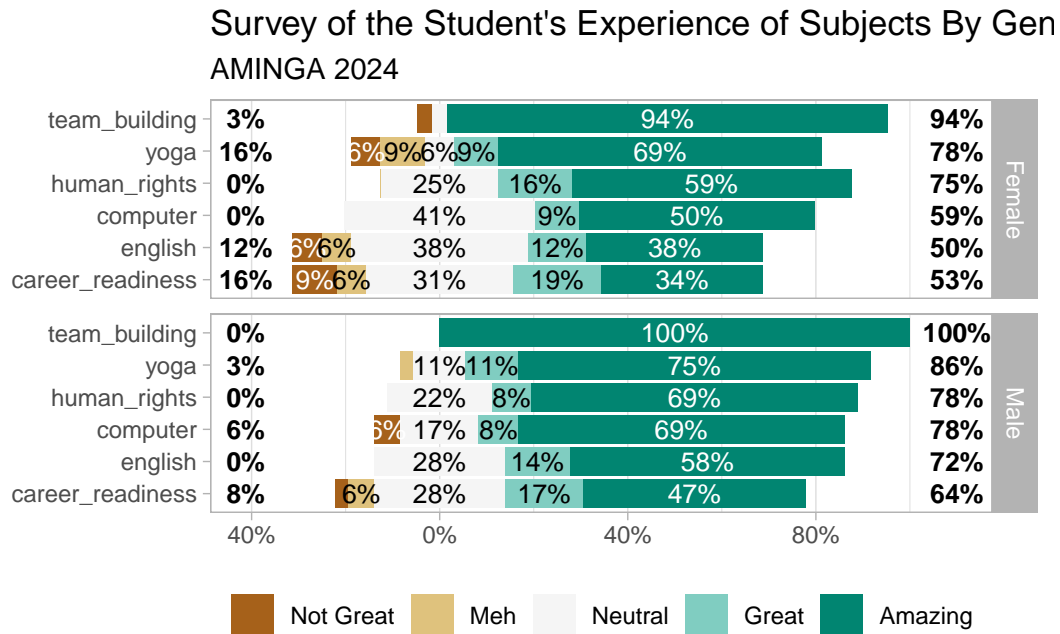


Figure 8: Student's Experience of Subjects By Gender

In Figure 8, we find the following:

Table 2: Students Responses to classes by Gender

Females	Males
+ nearly 95% of females thought team building was amazing	+ 100% of males thought that team building was amazing
+ nearly 70% of females thought that yoga was amazing	+ 75% of males thought that yoga was amazing
+ nearly 60% of females thought that human rights was amazing	+ nearly 70% of males thought that human rights was amazing

Females	Males
+ 50% of females thought that either computing or maps was amazing	+ nearly 70% of males thought that either computing or maps was amazing
+ nearly 40% of females thought that english was amazing	+ nearly 60% of males thought that english was amazing
+ nearly 35% of females thought that career readiness was amazing	+ nearly 50% of males thought that career readiness was amazing

So by Table 2, we can see a positive view of the subjects in general by gender.

## Food By Gender

```
gglikert(
  survey_tibble %>%
  dplyr::select(food, gender) %>%
  drop_na(),
  include = food,
  facet_cols = vars(gender)
) +
  ggtitle(
    "Survey of the Student's Experience of Food By Gender",
    subtitle = "AMINGA 2024"
  )
```

## Survey of the Student's Experience of Food By Gender AMINGA 2024

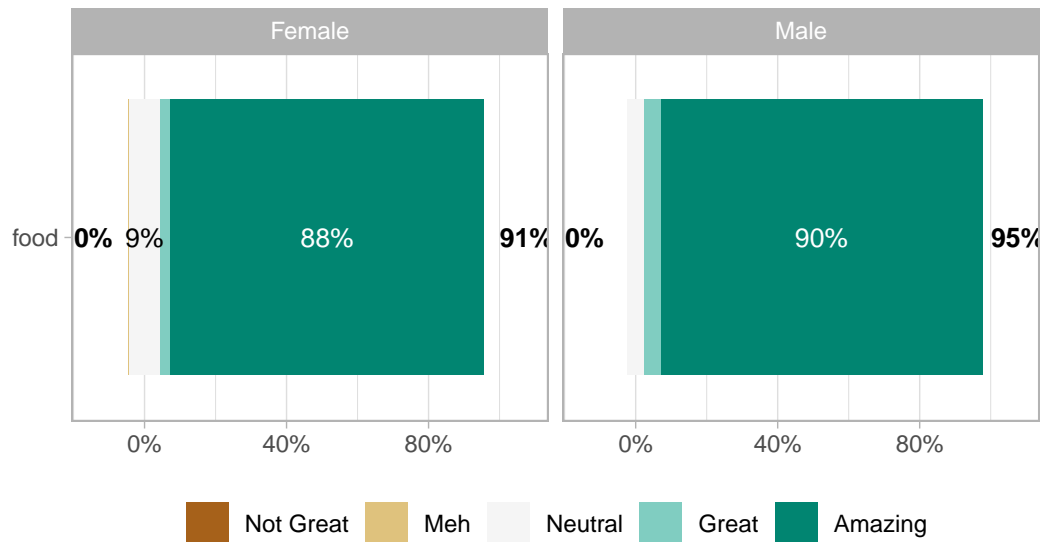


Figure 9: Student's Experience of Food By Gender

In Figure 9, we can see that around 90% of males and females thought the food was amazing.

## Staff By Gender

```
gglikert(
  survey_tibble %>%
  dplyr::select(staff_overall, gender) %>%
  drop_na(),
  include = staff_overall,
  facet_cols = vars(gender)
) +
  ggtitle(
    "Survey of the Student's Experience of Staff By Gender",
    subtitle = "AMINGA 2024"
  )
```

## Survey of the Student's Experience of Staff By Gender AMINGA 2024

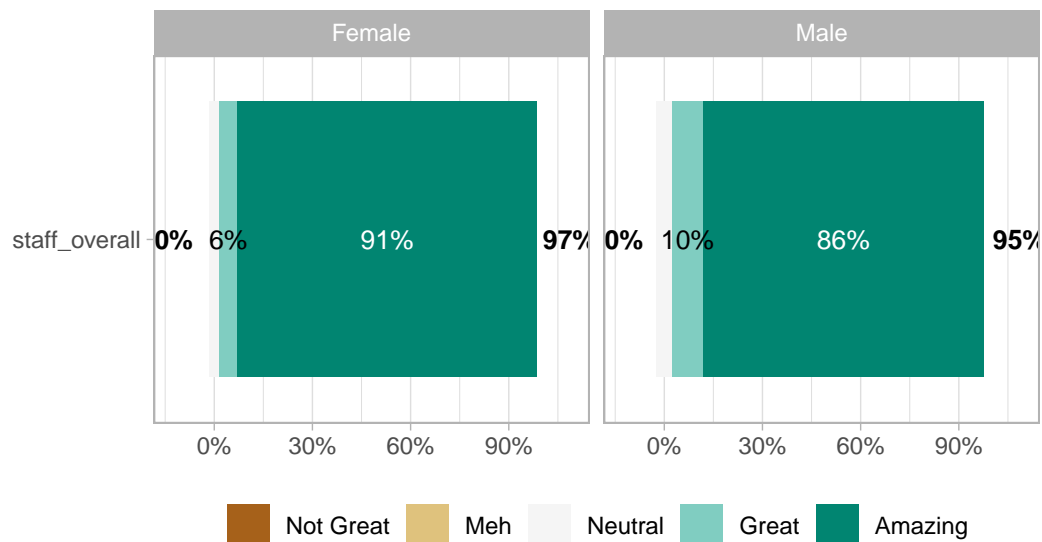


Figure 10: Student's Experience of Staff By Gender

In Figure 10, over 85% of males and over 90% of females thought that the staff were amazing.

## Camp By Gender

```
gglikert(
  survey_tibble %>%
  dplyr::select(camp_overall, gender) %>%
  drop_na(),
  include = camp_overall,
  facet_cols = vars(gender)
) +
  ggtitle(
    "Survey of the Student's Experience of Camp By Gender",
    subtitle = "AMINGA 2024"
  )
```

## Survey of the Student's Experience of Camp By Gender AMINGA 2024

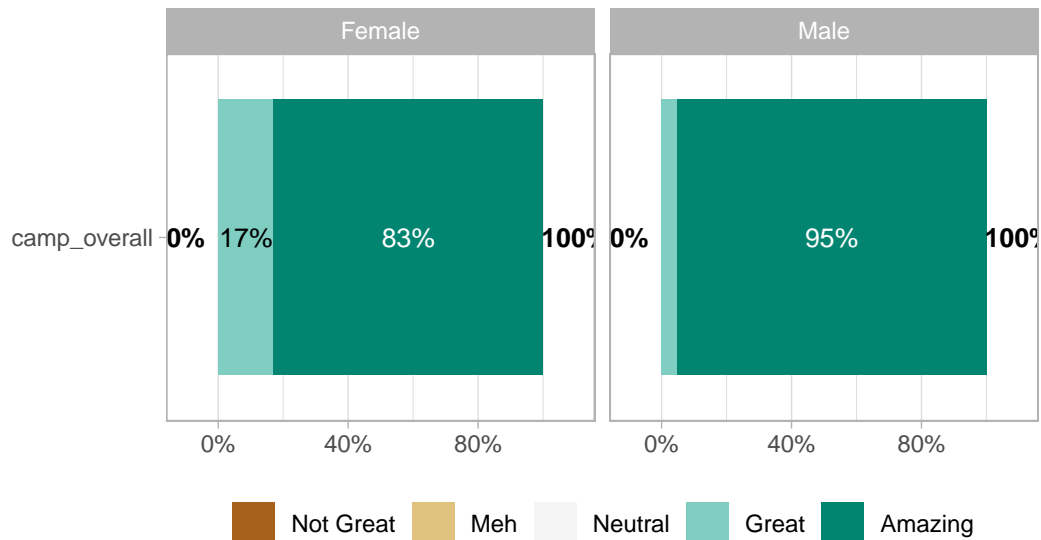


Figure 11: Student's Experience of Camp By Gender

In Figure 11, over 80% of females and 95% of males thought that the camp was amazing.

## Sports Groups

### Subjects By Sports

```
gglikert(
  survey_tibble %>%
  dplyr::select(english:yoga, sport) %>%
  drop_na(),
  include = english:yoga,
  sort = "descending",
  facet_rows = vars(sport)
) +
ggtitle(
  "Survey of the Student's Experience of Subjects By Sport",
  subtitle = "AMINGA 2024"
)
```



## Survey of the Student's Experience of Subjects By Spo AMINGA 2024

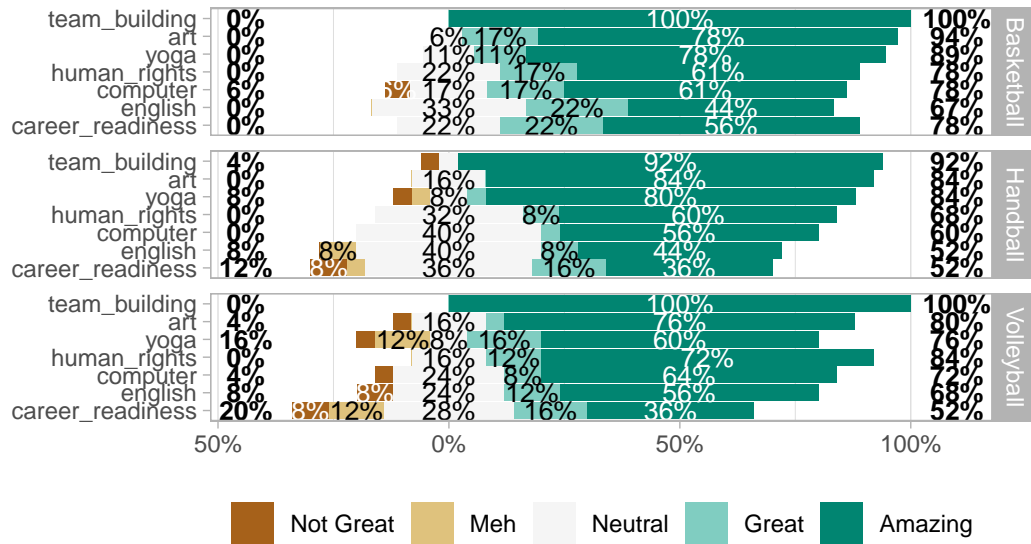


Figure 12: Student's Experience of Subjects By Gender

In Figure 8, we find the following:

Table 3: Students Responses to Subjects by Sport

Basketball	Handball	Volleyball
+ 100% of basketball students thought that team building was amazing	+ over 90% of handball students thought that team building was amazing	+ 100% of volleyball students thought that team building was amazing
+ 78% of basketball students thought that art was amazing	+ nearly 85% of handball students thought that art was amazing	+ over 75% of volleyball students thought that art was amazing
+ nearly 80% of basketball students thought that yoga was amazing	+ 80% of handball students thought that yoga was amazing	+ 60% of volleyball students thought that yoga was amazing
+ over 60% of basketball students thought that human rights was amazing	+ 60% of handball students thought that human rights was amazing	+ over 70% of volleyball students thought that human rights was amazing

Basketball	Handball	Volleyball
+ over 60% of basketball students thought that either computers or maps was amazing	+ over 55% of handball students thought that either computers or maps was amazing	+ nearly 65% of volleyball students thought that either computers or maps was amazing
+ nearly 45% of basketball students thought that english was amazing	+ nearly 45% of handball students thought that english was amazing	+ over 55% of volleyball students thought that english was amazing
+ over 55% of basketball students thought that career readiness was amazing	+ over 35% of handball students thought that career readiness was amazing	+ over 35% of volleyball students thought that career readiness was amazing

So by Table 3, we can see a positive view of the subjects in general by gender.

## Food By Sports

```
gglikert(
  survey_tibble %>%
  dplyr::select(food, sport) %>%
  drop_na(),
  include = food,
  facet_rows = vars(sport)
) +
  ggtitle(
    "Survey of the Student's Experience of Food By Sport",
    subtitle = "AMINGA 2024"
  )
```

## Survey of the Student's Experience of Food By Sport AMINGA 2024

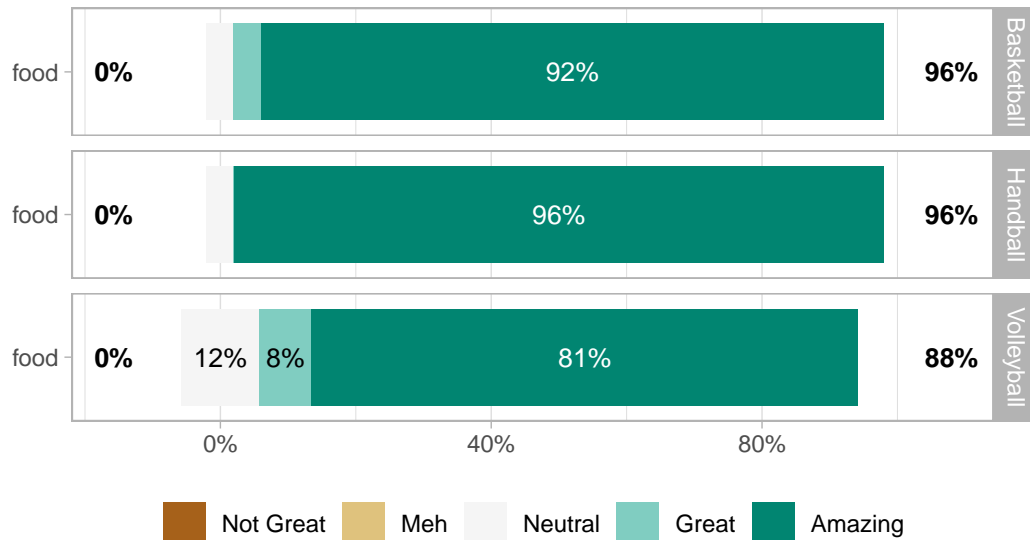


Figure 13: Student's Experience of Food By Sport

In Figure 13, we can see that over 90% of basketball students, over 95% of handball students and over 80% of volleyball students each thought that the food was amazing.

## Camp By Sports

```
gglikert(
  survey_tibble %>%
  dplyr::select(camp_overall, sport) %>%
  drop_na(),
  include = camp_overall,
  facet_rows = vars(sport)
) +
  ggtitle(
    "Survey of the Student's Experience of Camp By Sport",
    subtitle = "AMINGA 2024"
  )
```

## Survey of the Student's Experience of Camp By Sport AMINGA 2024

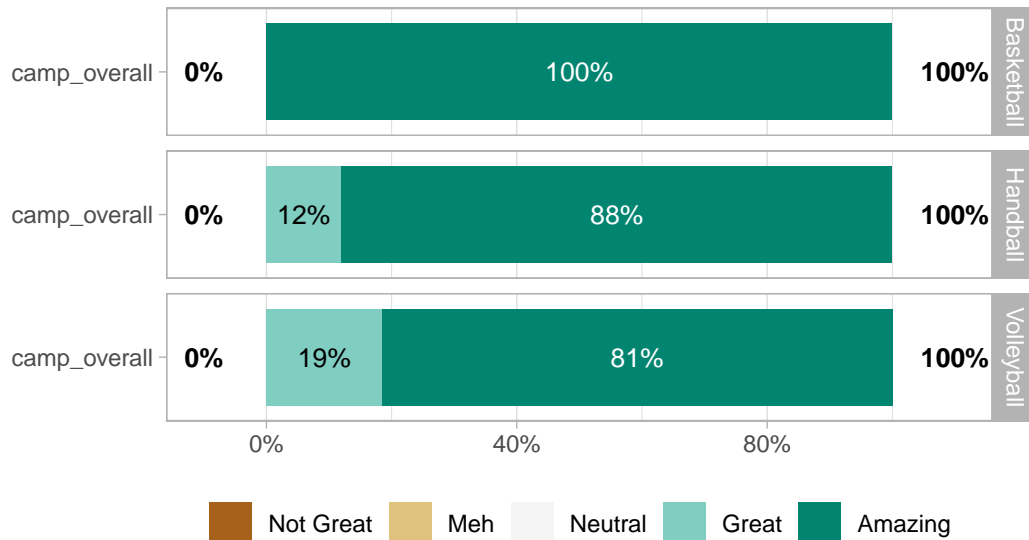


Figure 14: Student's Experience of Camp By Sport

In Figure 14, 100% of basketball students, nearly 90% of handball students and over 80% of volleyball students each thought that the camp was amazing.

## Sports By Gender

### Classes By Sports and Gender

```
gglikert(
  survey_tibble %>%
  dplyr::select(english:yoga, sport, gender) %>%
  drop_na(),
  include = english:yoga,
  sort = "descending",
  facet_rows = vars(sport),
  facet_cols = vars(gender)
) +
  ggtitle(
    "Survey of the Student's Experience of Subjects By Sport and Gender",
```

```

subtitle = "AMINGA 2024"
)

```

## Survey of the Student's Experience of Subjects By Sport AMINGA 2024

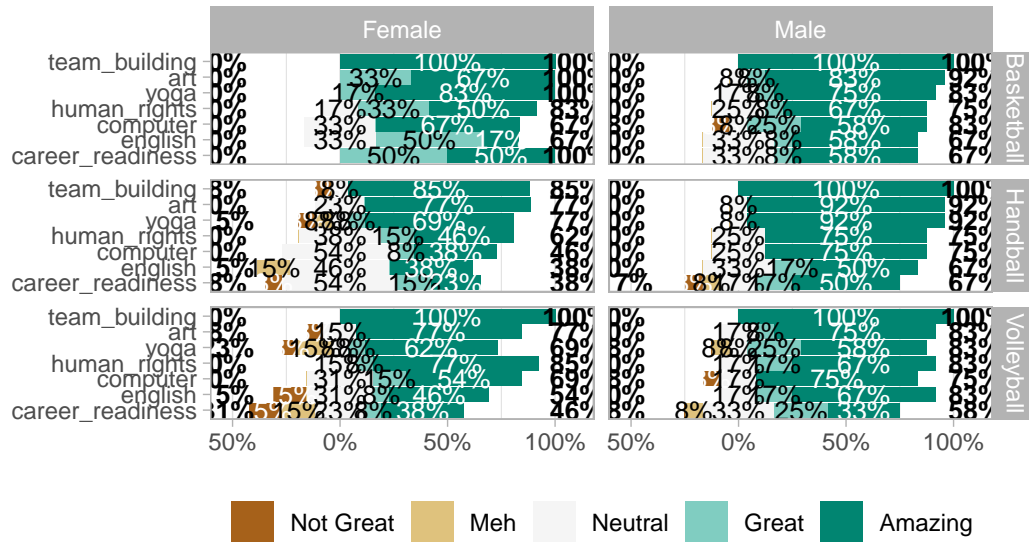


Figure 15: Student's Experience of Subjects By Sport and Gender

In Figure 15, we can see that the majority of students have positive experiences of the subjects, but there are groups within basketball males that have a negative experience of computers or maps, groups within female handball players of who have a negative experience of english, groups within handball players of either gender who have a negative experience of career readiness, groups within female handball and female volleyball players who have a negative view of english.

## Food By Sports and Gender

```

gglikert(
  survey_tibble %>%
  dplyr::select(food, sport, gender) %>%
  drop_na(),
  include = food,
  sort = "descending",

```

```

facet_rows = vars(sport),
facet_cols = vars(gender)
) +
ggtitle(
  "Survey of the Student's Experience of Food By Sport and Gender",
  subtitle = "AMINGA 2024"
)

```

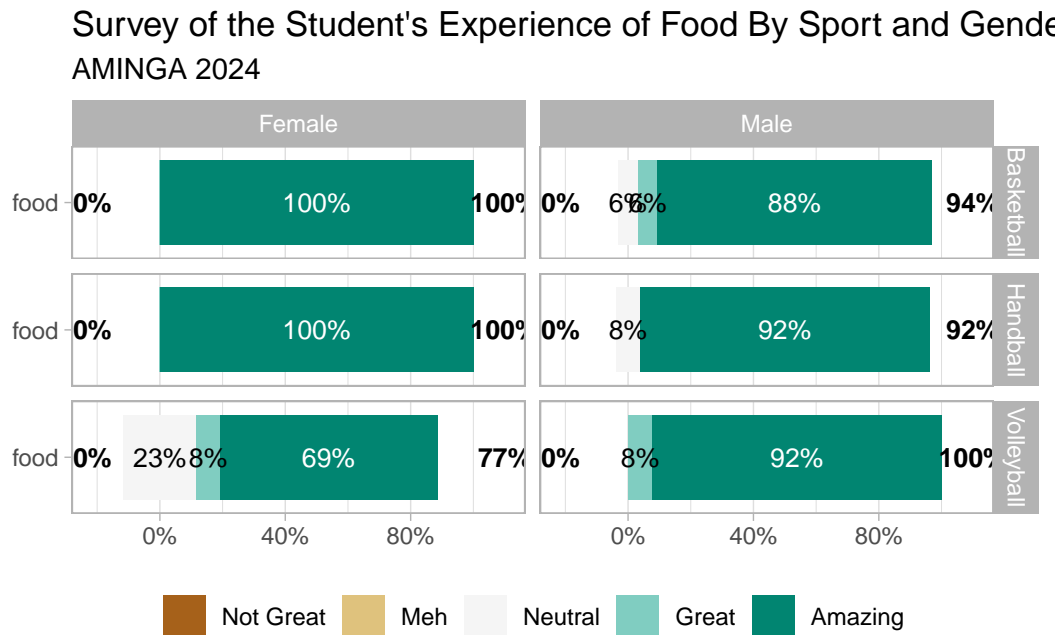


Figure 16: Student's Experience of Food By Sport and Gender

In Figure 16, we note that female volleyball players are the only group that thought that the food was amazing with nearly 70% while the nearly 90% of the other sport and gender groups thought that the food was amazing.

## Camp By Sport and Gender

```

gglikert(
  survey_tibble %>%
    dplyr::select(camp_overall, gender, sport) %>%
    drop_na(),

```

```

sort = "descending",
include = camp_overall,
facet_rows = vars(sport),
facet_cols = vars(gender)
) +
ggtitle(
  "Survey of the Student's Experience of Camp By Sport and Gender",
  subtitle = "AMINGA 2024"
)

```

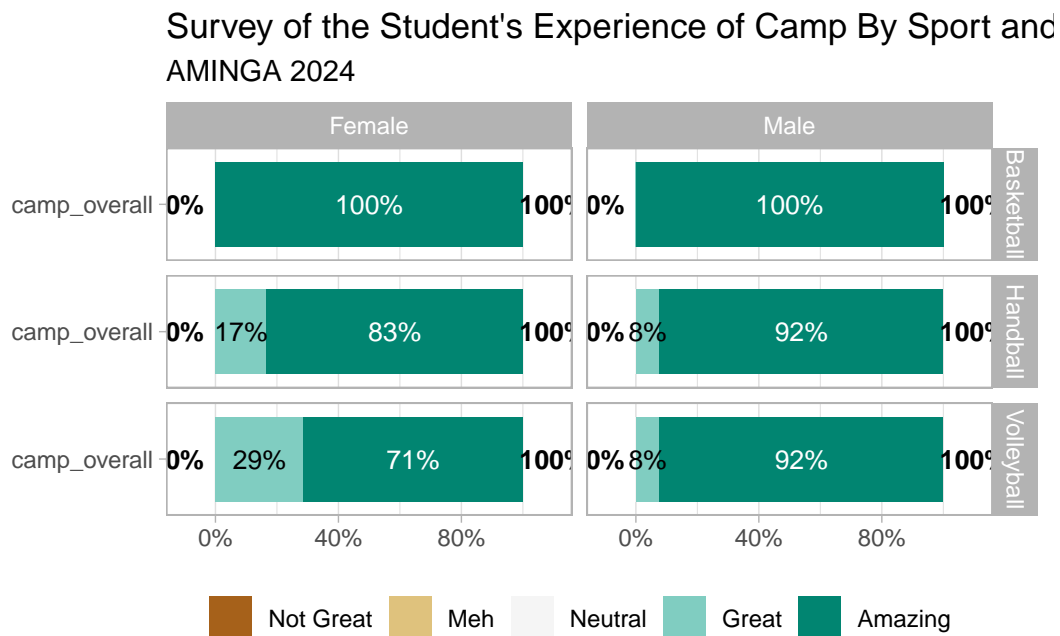


Figure 17: Student's Experience of Camp By Sport and Gender

In Figure 17, we see that female volleyball players are the smallest sports and gender group to think that the camp was amazing with over 70%.

## Comments

We make word clouds such that the larger the word in the word cloud the more frequent the word came up in the response of the students to the particular question.

## I loved about the sport

```
sport_love_count <- prep_word_cloud(i_loved_about_the_sport_eu_amei_sobre_a_modalidade)
## Joining, by = "word"

wordcloud(words = sport_love_count$word,
          freq = sport_love_count$n,
          min.freq = 2,
          random.order=FALSE,
          rot.per=0.3,
          colors=brewer.pal(8, "Dark2"))
```

Warning in wordcloud(words = sport\_love\_count\$word, freq = sport\_love\_count\$n,  
: dinâmicos could not be fit on page. It will not be plotted.

Warning in wordcloud(words = sport\_love\_count\$word, freq = sport\_love\_count\$n,  
: ensinaram could not be fit on page. It will not be plotted.

Warning in wordcloud(words = sport\_love\_count\$word, freq = sport\_love\_count\$n,  
: equipe could not be fit on page. It will not be plotted.

Warning in wordcloud(words = sport\_love\_count\$word, freq = sport\_love\_count\$n,  
: excelente could not be fit on page. It will not be plotted.

Warning in wordcloud(words = sport\_love\_count\$word, freq = sport\_love\_count\$n,  
: incriveis could not be fit on page. It will not be plotted.

Warning in wordcloud(words = sport\_love\_count\$word, freq = sport\_love\_count\$n,  
: jogava could not be fit on page. It will not be plotted.

Warning in wordcloud(words = sport\_love\_count\$word, freq = sport\_love\_count\$n,  
: novos could not be fit on page. It will not be plotted.

Warning in wordcloud(words = sport\_love\_count\$word, freq = sport\_love\_count\$n,  
: oportunidade could not be fit on page. It will not be plotted.

Warning in wordcloud(words = sport\_love\_count\$word, freq = sport\_love\_count\$n,  
: parte could not be fit on page. It will not be plotted.



Warning in wordcloud(words = sport\_love\_count\$word, freq = sport\_love\_count\$n,  
: professora could not be fit on page. It will not be plotted.

Warning in wordcloud(words = sport\_love\_count\$word, freq = sport\_love\_count\$n,  
: professores could not be fit on page. It will not be plotted.

Warning in wordcloud(words = sport\_love\_count\$word, freq = sport\_love\_count\$n,  
: práticas could not be fit on page. It will not be plotted.

Warning in wordcloud(words = sport\_love\_count\$word, freq = sport\_love\_count\$n,  
: respeito could not be fit on page. It will not be plotted.

Warning in wordcloud(words = sport\_love\_count\$word, freq = sport\_love\_count\$n,  
: toda could not be fit on page. It will not be plotted.

Warning in wordcloud(words = sport\_love\_count\$word, freq = sport\_love\_count\$n,  
: todos could not be fit on page. It will not be plotted.

Warning in wordcloud(words = sport\_love\_count\$word, freq = sport\_love\_count\$n,  
: trabalhar could not be fit on page. It will not be plotted.

Warning in wordcloud(words = sport\_love\_count\$word, freq = sport\_love\_count\$n,  
: treinadora could not be fit on page. It will not be plotted.

Warning in wordcloud(words = sport\_love\_count\$word, freq = sport\_love\_count\$n,  
: técnicas could not be fit on page. It will not be plotted.

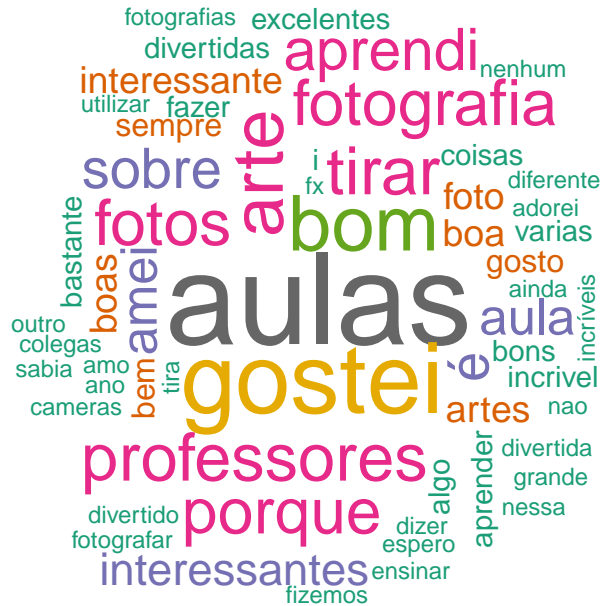
Warning in wordcloud(words = sport\_love\_count\$word, freq = sport\_love\_count\$n,  
: volei could not be fit on page. It will not be plotted.

Warning in wordcloud(words = sport\_love\_count\$word, freq = sport\_love\_count\$n,  
: voley could not be fit on page. It will not be plotted.





```
freq = arts_comments$n,
min.freq = 2,
random.order=FALSE,
rot.per=0.3,
colors=brewer.pal(8, "Dark2"))
```



## English Comments

```
english_comments <- prep_word_cloud(comments_regarding_english_class_comentarios_sobre_a_aula,
## Joining, by = "word")

wordcloud(words = english_comments$word,
freq = english_comments$n,
min.freq = 2,
random.order=FALSE,
rot.per=0.3,
colors=brewer.pal(8, "Dark2"))
```



## Computer Comments

```
computer_comments <- prep_word_cloud(comments_regarding_computer_class_comentarios_sobre_as_
## Joining, by = "word"

wordcloud(words = computer_comments$word,
          freq = computer_comments$n,
          min.freq = 2,
          random.order=FALSE,
          rot.per=0.3,
          colors=brewer.pal(8, "Dark2"))
```

```
Warning in wordcloud(words = computer_comments$word, freq =
computer_comments$n, : computadores could not be fit on page. It will not be
plotted.
```

```
Warning in wordcloud(words = computer_comments$word, freq =
computer_comments$n, : informatica could not be fit on page. It will not be
plotted.
```



```

rights_comments <- prep_word_cloud(comments_regarding_human_rights_comentarios_sobre_direito
## Joining, by = "word"

wordcloud(words = rights_comments$word,
          freq = rights_comments$n,
          min.freq = 2,
          random.order=FALSE,
          rot.per=0.3,
          colors=brewer.pal(8, "Dark2"))

```

Warning in wordcloud(words = rights\_comments\$word, freq = rights\_comments\$n, :  
professores could not be fit on page. It will not be plotted.

Warning in wordcloud(words = rights\_comments\$word, freq = rights\_comments\$n, :  
pessoas could not be fit on page. It will not be plotted.

Warning in wordcloud(words = rights\_comments\$word, freq = rights\_comments\$n, :  
aprender could not be fit on page. It will not be plotted.

Warning in wordcloud(words = rights\_comments\$word, freq = rights\_comments\$n, :  
atividades could not be fit on page. It will not be plotted.

Warning in wordcloud(words = rights\_comments\$word, freq = rights\_comments\$n, :  
bastante could not be fit on page. It will not be plotted.

Warning in wordcloud(words = rights\_comments\$word, freq = rights\_comments\$n, :  
conhecimento could not be fit on page. It will not be plotted.

Warning in wordcloud(words = rights\_comments\$word, freq = rights\_comments\$n, :  
debates could not be fit on page. It will not be plotted.

Warning in wordcloud(words = rights\_comments\$word, freq = rights\_comments\$n, :  
diferentes could not be fit on page. It will not be plotted.

Warning in wordcloud(words = rights\_comments\$word, freq = rights\_comments\$n, :  
diretos could not be fit on page. It will not be plotted.

Warning in wordcloud(words = rights\_comments\$word, freq = rights\_comments\$n, :  
disciplina could not be fit on page. It will not be plotted.

Warning in wordcloud(words = rights\_comments\$word, freq = rights\_comments\$n, :  
ensinaram could not be fit on page. It will not be plotted.

Warning in wordcloud(words = rights\_comments\$word, freq = rights\_comments\$n, :  
incrivel could not be fit on page. It will not be plotted.

Warning in wordcloud(words = rights\_comments\$word, freq = rights\_comments\$n, :  
interessantes could not be fit on page. It will not be plotted.

Warning in wordcloud(words = rights\_comments\$word, freq = rights\_comments\$n, :  
melhores could not be fit on page. It will not be plotted.

Warning in wordcloud(words = rights\_comments\$word, freq = rights\_comments\$n, :  
mundo could not be fit on page. It will not be plotted.

Warning in wordcloud(words = rights\_comments\$word, freq = rights\_comments\$n, :  
parte could not be fit on page. It will not be plotted.

Warning in wordcloud(words = rights\_comments\$word, freq = rights\_comments\$n, :  
professor could not be fit on page. It will not be plotted.

Warning in wordcloud(words = rights\_comments\$word, freq = rights\_comments\$n, :  
sempre could not be fit on page. It will not be plotted.

Warning in wordcloud(words = rights\_comments\$word, freq = rights\_comments\$n, :  
verde could not be fit on page. It will not be plotted.





Warning in wordcloud(words = team\_building\_comments\$word, freq = team\_building\_comments\$n, : ajudar could not be fit on page. It will not be plotted.

Warning in wordcloud(words = team\_building\_comments\$word, freq = team\_building\_comments\$n, : brincadeiras could not be fit on page. It will not be plotted.

Warning in wordcloud(words = team\_building\_comments\$word, freq = team\_building\_comments\$n, : campus could not be fit on page. It will not be plotted.

Warning in wordcloud(words = team\_building\_comments\$word, freq = team\_building\_comments\$n, : colega could not be fit on page. It will not be plotted.

Warning in wordcloud(words = team\_building\_comments\$word, freq = team\_building\_comments\$n, : consegui could not be fit on page. It will not be plotted.

Warning in wordcloud(words = team\_building\_comments\$word, freq = team\_building\_comments\$n, : diversas could not be fit on page. It will not be plotted.

Warning in wordcloud(words = team\_building\_comments\$word, freq = team\_building\_comments\$n, : duas could not be fit on page. It will not be plotted.

Warning in wordcloud(words = team\_building\_comments\$word, freq = team\_building\_comments\$n, : emocionante could not be fit on page. It will not be plotted.

Warning in wordcloud(words = team\_building\_comments\$word, freq = team\_building\_comments\$n, : engraçadas could not be fit on page. It will not be plotted.

Warning in wordcloud(words = team\_building\_comments\$word, freq = team\_building\_comments\$n, : espero could not be fit on page. It will not be plotted.

Warning in wordcloud(words = team\_building\_comments\$word, freq = team\_building\_comments\$n, : interessantes could not be fit on page. It will not be plotted.

Warning in wordcloud(words = team\_building\_comments\$word, freq = team\_building\_comments\$n, : momentos could not be fit on page. It will not be plotted.

Warning in wordcloud(words = team\_building\_comments\$word, freq = team\_building\_comments\$n, : nessas could not be fit on page. It will not be plotted.

Warning in wordcloud(words = team\_building\_comments\$word, freq = team\_building\_comments\$n, : pessoa could not be fit on page. It will not be plotted.

Warning in wordcloud(words = team\_building\_comments\$word, freq = team\_building\_comments\$n, : pessoas could not be fit on page. It will not be plotted.

Warning in wordcloud(words = team\_building\_comments\$word, freq = team\_building\_comments\$n, : pois could not be fit on page. It will not be plotted.

Warning in wordcloud(words = team\_building\_comments\$word, freq = team\_building\_comments\$n, : salvar could not be fit on page. It will not be plotted.

Warning in wordcloud(words = team\_building\_comments\$word, freq = team\_building\_comments\$n, : tambem could not be fit on page. It will not be plotted.





## Food Comments

```
food_comments <- prep_word_cloud(comments_regarding_the_food_comentarios_sobre_a_comida)
## Joining, by = "word"

wordcloud(words = food_comments$word,
  freq = food_comments$n,
  min.freq = 2,
  random.order=FALSE,
  rot.per=0.3,
  colors=brewer.pal(8, "Dark2"))
```



## AMINGA Staff Comments

```
staff_comments <- prep_word_cloud(aminga_staff_2024_overall_insert_appreciations_for_any_of_1
## Joining, by = "word"

wordcloud(words = staff_comments$word,
          freq = staff_comments$n,
          min.freq = 2,
          random.order=FALSE,
          rot.per=0.3,
          colors=brewer.pal(8, "Dark2"))
```

Warning in wordcloud(words = staff\_comments\$word, freq = staff\_comments\$n, :  
obrigada could not be fit on page. It will not be plotted.

Warning in wordcloud(words = staff\_comments\$word, freq = staff\_comments\$n, :  
obrigado could not be fit on page. It will not be plotted.

Warning in wordcloud(words = staff\_comments\$word, freq = staff\_comments\$n, :  
amigaveis could not be fit on page. It will not be plotted.



