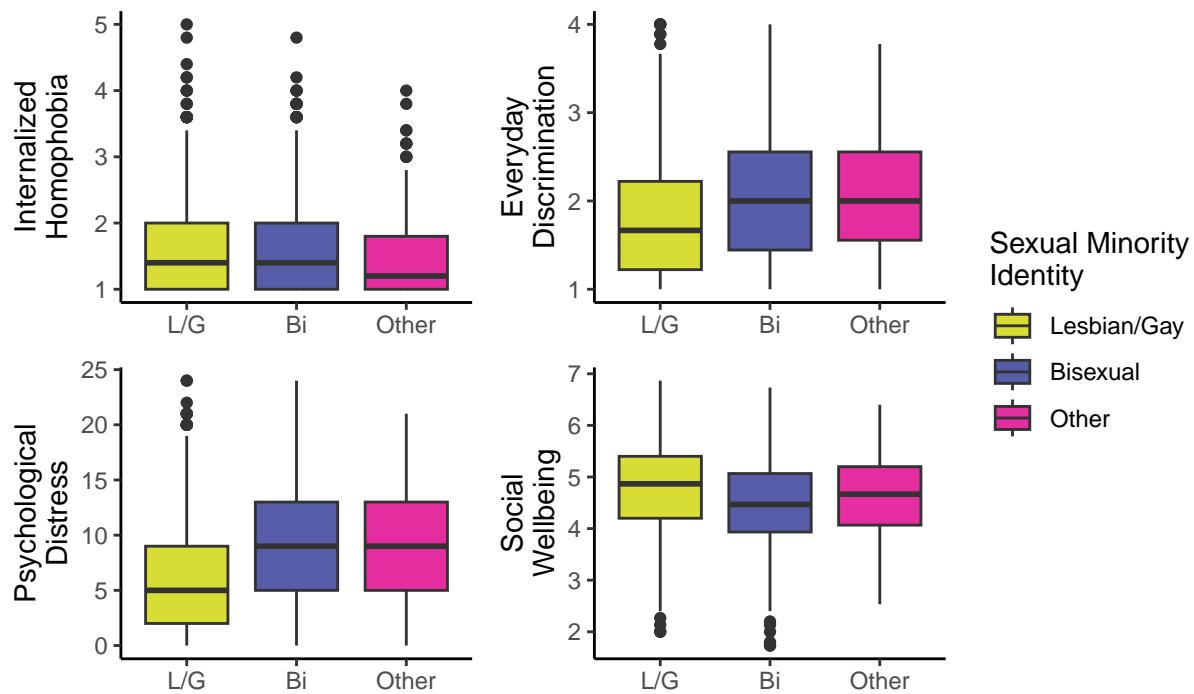


R Notebook

Stressors and Vulnerabilities experienced by Lesbian, Gay, Bisexual, and other Sexual Minority Identifying Adults



*Missing data replaced with imputation

```
sexuality_barplotW1 <- ggplot(
  generations_combined,
  aes(x = W1SEXMINID, fill = W1SEXMINID)
) +
  geom_bar() +
  scale_fill_manual(
    palette = "Pop art",
    labels = c("Lesbian/Gay", "Bisexual", "Other")
  ) +
  labs(
    x = NULL,
    y = "# of Participants",
    fill = "Sexual Minority\nIdentity",
    title = "Wave 1"
  ) +
  theme_classic()

sexuality_barplotW2 <- ggplot(
```

```

W2generations_combined,
aes(x = W2SEXMINID, fill =W2SEXMINID)
    ) +

geom_bar() +
scale_fill_canva(
  palette = "Pop art",
  labels = c("Lesbian/Gay", "Bisexual","Other")
    ) +

labs(
  x = NULL,
  y = "# of Participants",
  fill = "Sexual Minority\nIdentity",
  title = "Wave 2"
    ) +
theme_classic()

sexuality_barplotW3 <- ggplot(
  W3generations_combined,
  aes(x = W3SEXMINID, fill =W3SEXMINID)
    ) +

geom_bar() +
scale_fill_canva(
  palette = "Pop art",
  labels = c("Lesbian/Gay", "Bisexual","Other")
    ) +

labs(
  x = NULL,
  y = "# of Participants",
  fill = "Sexual Minority\nIdentity",
  title = "Wave 3"
    ) +
theme_classic()

allwaves_sexuality_barplot <- ggplot(
  sexualities,
  aes(x = SEXMINID, fill =ALLSEXMINID)
    ) +

geom_bar(position="fill") +
scale_y_continuous(
  name = "% of Participants",
  labels = scales::label_percent()+
scale_fill_grey(
  labels = c("Wave 1", "Wave 2","Wave 3")
    ) +

labs(
  x = "Sexual Minority Identity",
  fill = "Survey Wave",
  title = "All Waves"
    ) +
theme_classic()

sexuality_barplotW1 + sexuality_barplotW2 + sexuality_barplotW3 + allwaves_sexuality_barplot +
plot_layout(guides = 'collect') +
plot_annotation(title = "Sexual Minority Identity Distribution Per Wave of Study")

```

Sexual Minority Identity Distribution Per Wave of Study

