

Moral Questions, Pilot 1A

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2026-02-19

Convert each scale into an ordered factor

```
# Define the correct order of your responses
# Convert responses to ordered factors

d$R1A <- factor(
  d$R1A,
  levels = c("Very wrong",
             "Wrong",
             "Somewhat wrong",
             "Somewhat right",
             "Right",
             "Very right"),
  ordered = TRUE
)
# d$R1A <- str_wrap(d$R1A, width = 10) # wrap every ~12 chars

d$R2 <- factor(
  d$R2,
  levels = c("Definitely no correct answer",
             "Probably no correct answer",
             "Maybe no correct answer",
             "Maybe there is a correct answer",
             "Probably there is a correct answer",
             "Definitely there is a correct answer"),
  ordered = TRUE
)
# d$R2 <- str_wrap(d$R2, width = 10) # wrap every ~12 chars

d$R3 <- factor(
  d$R3,
  levels = c("Almost everyone would agree with me",
             "Most of them would agree with me",
             "Some of them would agree with me",
             "Some of them would disagree with me",
             "Most of them would disagree with me",
             "Almost everyone would disagree with me"),
  ordered = TRUE
)
# d$R3 <- str_wrap(d$R3, width = 10) # wrap every ~12 chars
```

```

d$R4 <- factor(
  d$R4,
  levels = c("Very easy",
             "Somewhat easy",
             "A little easy",
             "A little difficult",
             "Somewhat difficult",
             "Very difficult"),
  ordered = TRUE
)
# d$R4 <- str_wrap(d$R4, width = 10) # wrap every ~12 chars

d$R5 <- factor(
  d$R5,
  levels = c("Neither of us needs to be mistaken",
             "Probably neither of us needs to be mistaken",
             "Maybe neither of us needs to be mistaken",
             "The other person is maybe mistaken",
             "The other person is likely mistaken",
             "The other person is clearly mistaken"),
  ordered = TRUE
)
# d$R5 <- str_wrap(d$R5, width = 10) # wrap every ~12 chars

d$R6 <- factor(
  d$R6,
  levels = c("Extremely uncomfortable",
             "Very uncomfortable",
             "Mildly uncomfortable",
             "Mildly comfortable",
             "Very comfortable",
             "Extremely comfortable"),
  ordered = TRUE
)
d$R6 <- str_wrap(d$R6, width = 10) # wrap every ~12 chars

d.t1 <- d %>%
  filter(Label == "test_phase1")

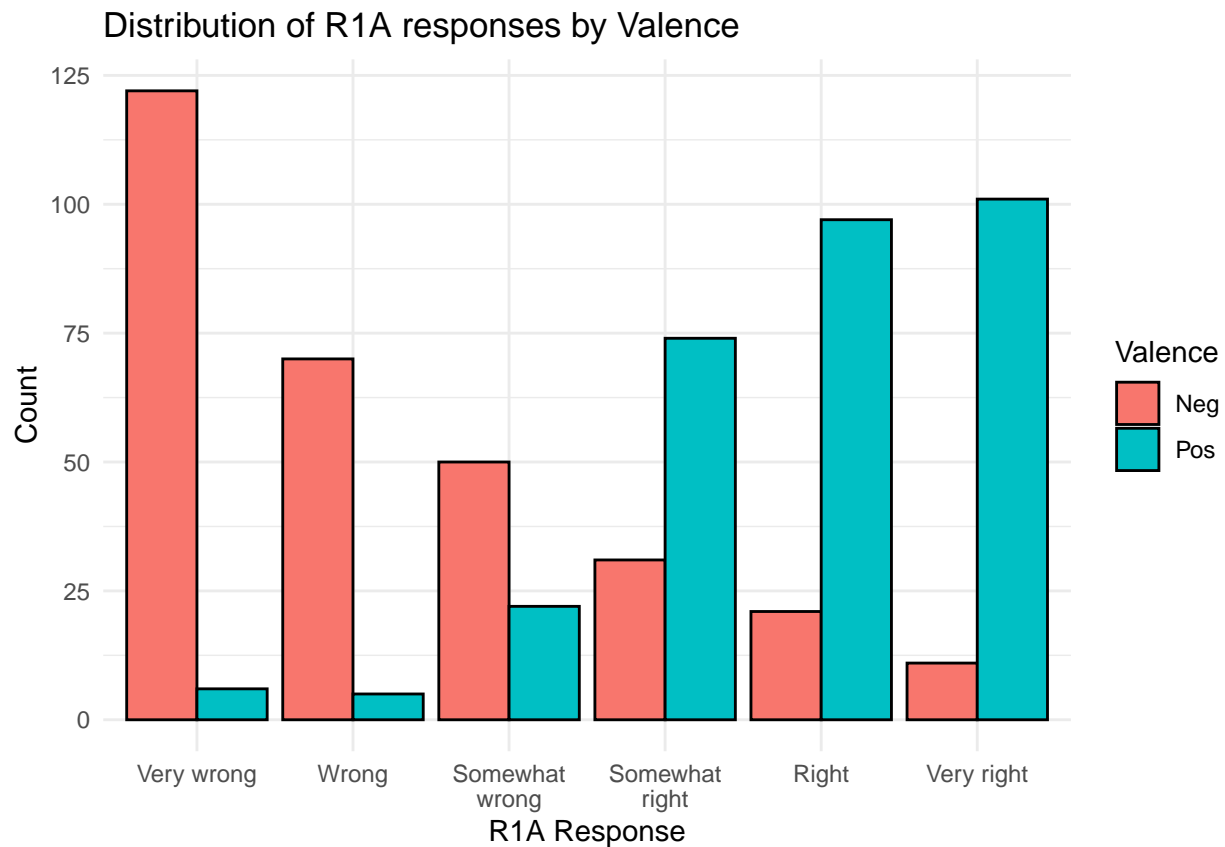
```

Response 1A

```

ggplot(d.t1, aes(x = R1A, fill = Valence)) +
  geom_bar(color = "black", position = "dodge") + # dodge puts bars side by side
  labs(
    title = "Distribution of R1A responses by Valence",
    x = "R1A Response",
    y = "Count",
    fill = "Valence"
  ) +
  scale_x_discrete(labels = function(x) stringr::str_wrap(x, width = 10)) +
  theme_minimal()

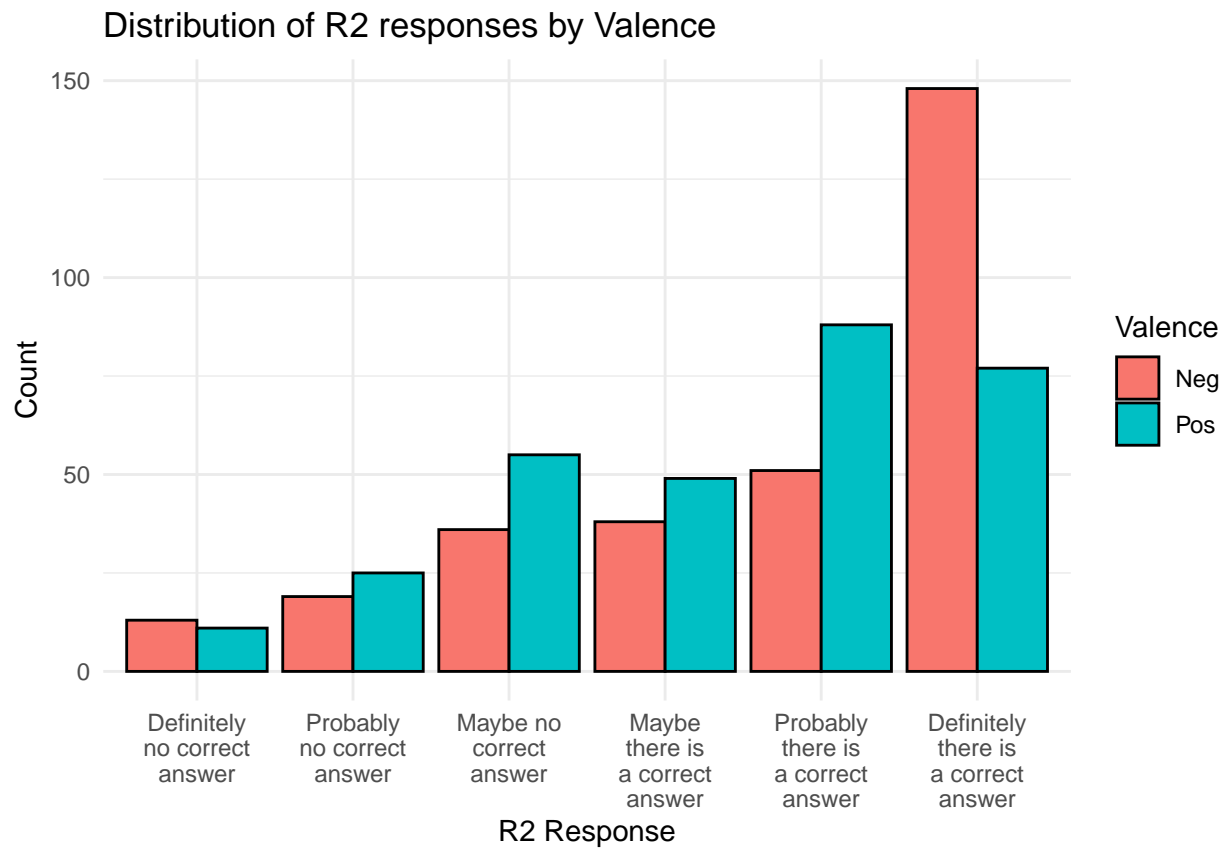
```



```
# theme(
#   axis.text.x = element_text(angle = 90, hjust = 1)
# )
```

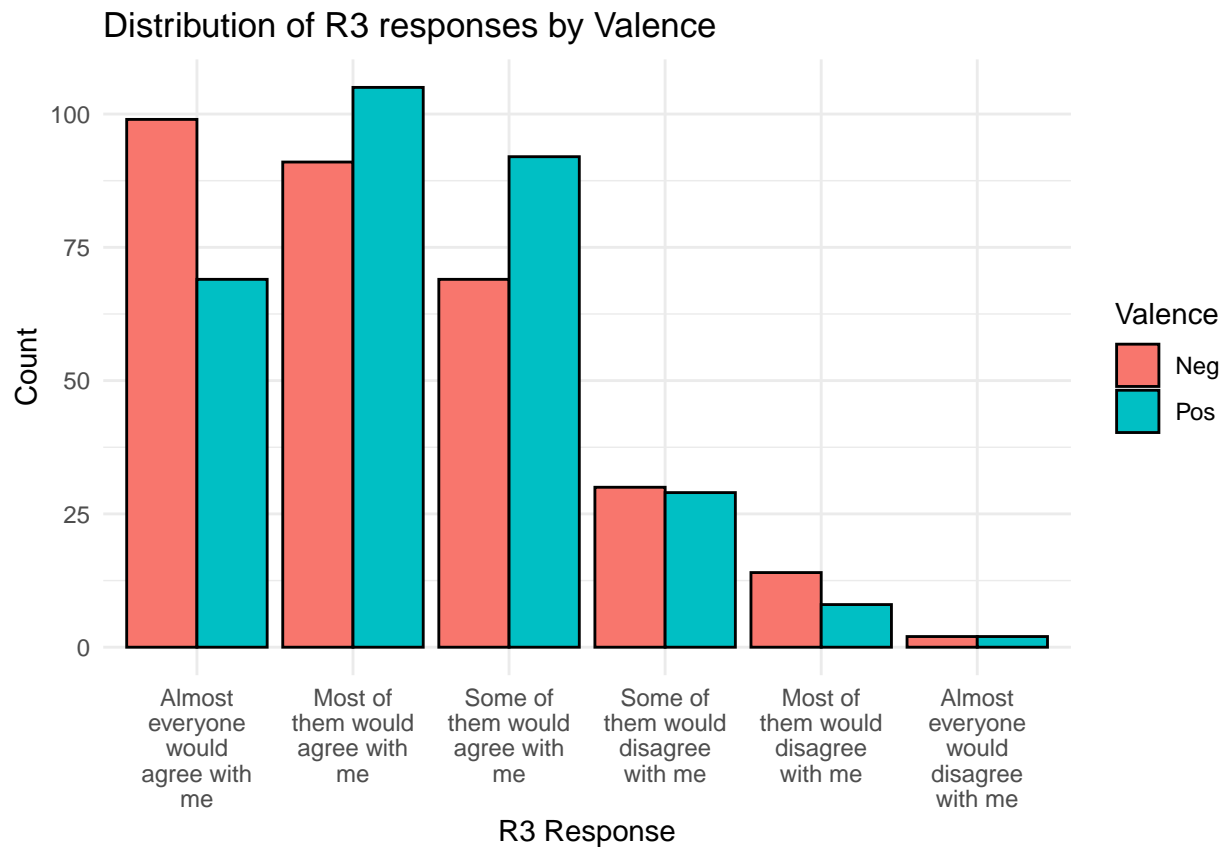
Response 2

```
ggplot(d.t1, aes(x = R2, fill = Valence)) +
  geom_bar(color = "black", position = "dodge") + # dodge puts bars side by side
  labs(
    title = "Distribution of R2 responses by Valence",
    x = "R2 Response",
    y = "Count",
    fill = "Valence"
  ) +
  scale_x_discrete(labels = function(x) stringr::str_wrap(x, width = 10)) +
  theme_minimal()
```



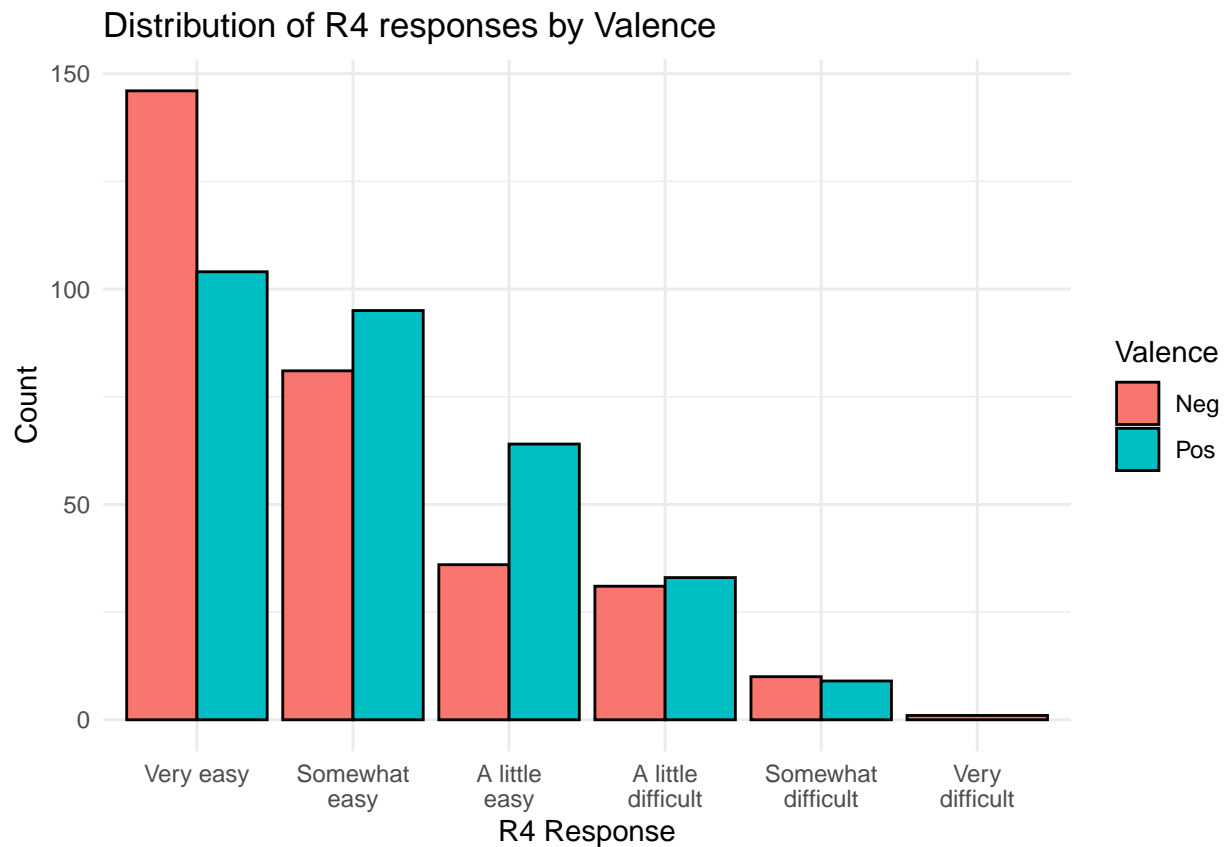
Response 3

```
ggplot(d.t1, aes(x = R3, fill = Valence)) +
  geom_bar(color = "black", position = "dodge") + # dodge puts bars side by side
  labs(
    title = "Distribution of R3 responses by Valence",
    x = "R3 Response",
    y = "Count",
    fill = "Valence"
  ) +
  scale_x_discrete(labels = function(x) stringr::str_wrap(x, width = 10)) +
  theme_minimal()
```



Response 4

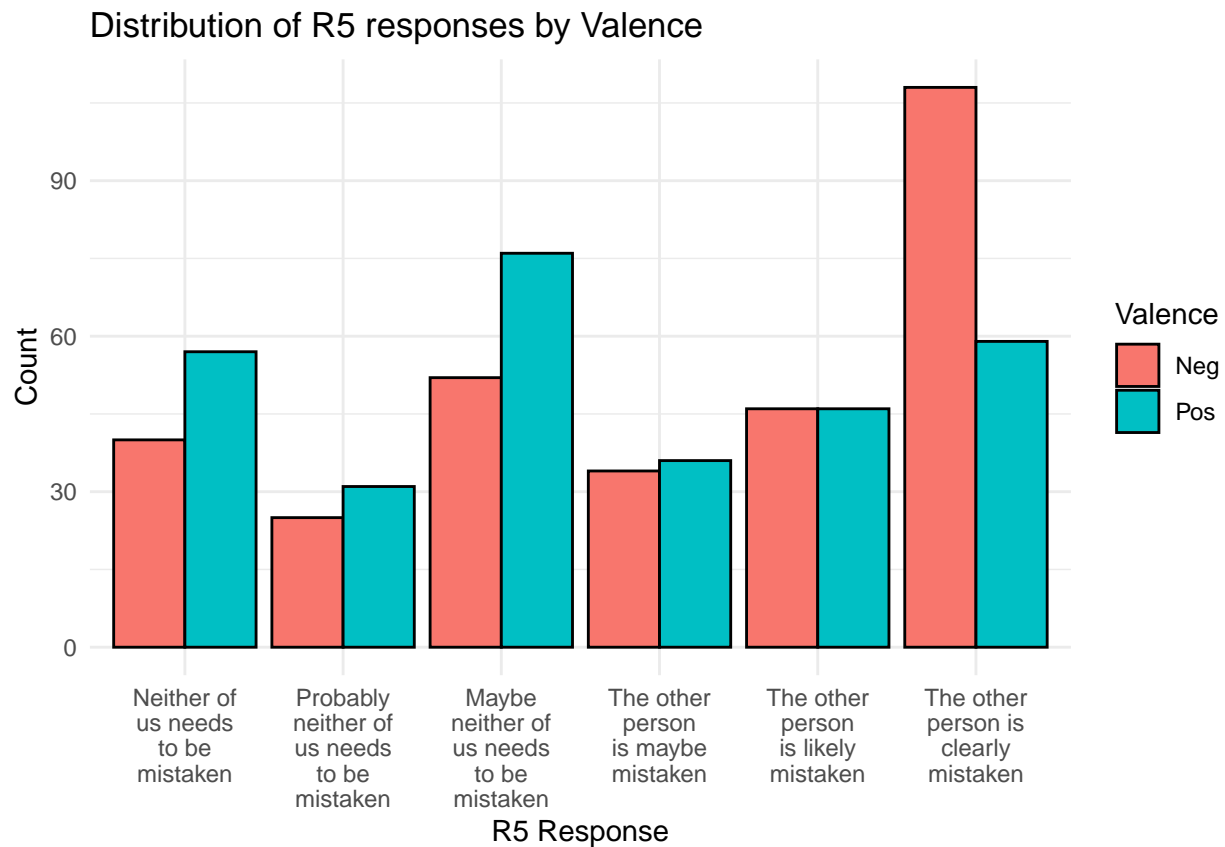
```
ggplot(d.t1, aes(x = R4, fill = Valence)) +
  geom_bar(color = "black", position = "dodge") + # dodge puts bars side by side
  labs(
    title = "Distribution of R4 responses by Valence",
    x = "R4 Response",
    y = "Count",
    fill = "Valence"
  ) +
  scale_x_discrete(labels = function(x) stringr::str_wrap(x, width = 10)) +
  theme_minimal()
```



```
d.t2 <- d %>%
  filter(Label == "test_phase2")
```

Response 5

```
ggplot(d.t2, aes(x = R5, fill = Valence)) +
  geom_bar(color = "black", position = "dodge") + # dodge puts bars side by side
  labs(
    title = "Distribution of R5 responses by Valence",
    x = "R5 Response",
    y = "Count",
    fill = "Valence"
  ) +
  scale_x_discrete(labels = function(x) stringr::str_wrap(x, width = 10)) +
  theme_minimal()
```



Response 6

```
ggplot(d.t2, aes(x = R6, fill = Valence)) +
  geom_bar(color = "black", position = "dodge") + # dodge puts bars side by side
  labs(
    title = "Distribution of R6 responses by Valence",
    x = "R6 Response",
    y = "Count",
    fill = "Valence"
  ) +
  scale_x_discrete(labels = function(x) stringr::str_wrap(x, width = 10)) +
  theme_minimal()
```

