

# Results Report

## Descriptive Plots

### Mourning rituals

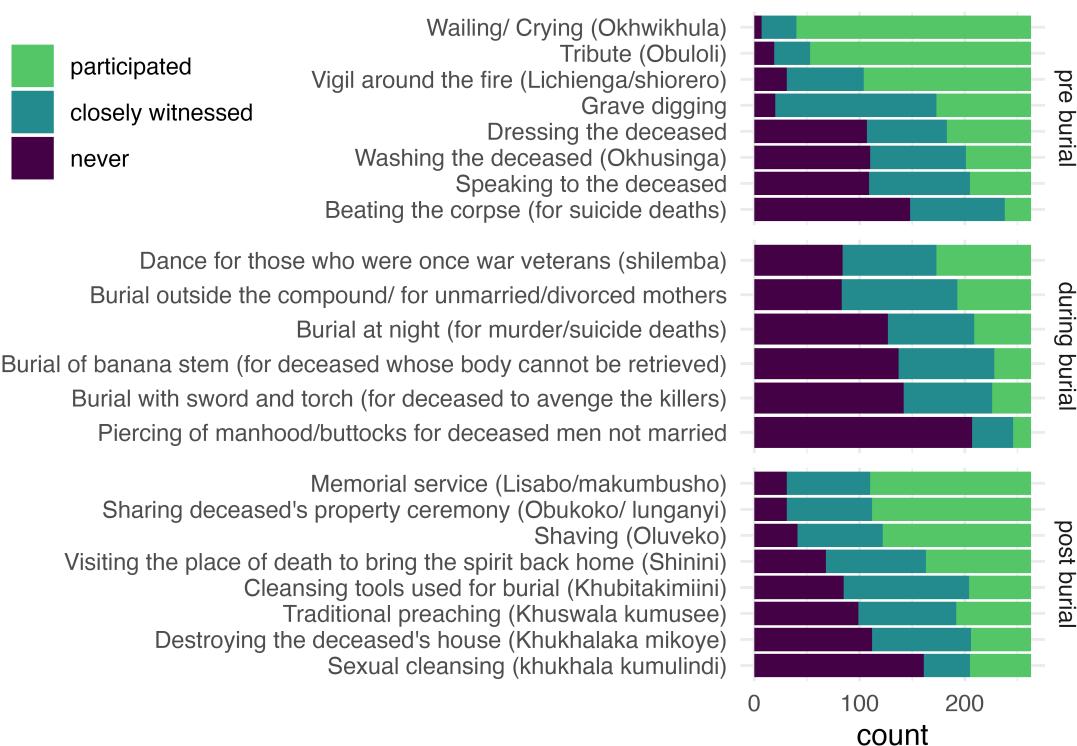


Figure 1: Ritual participation: item-specific frequency of responses

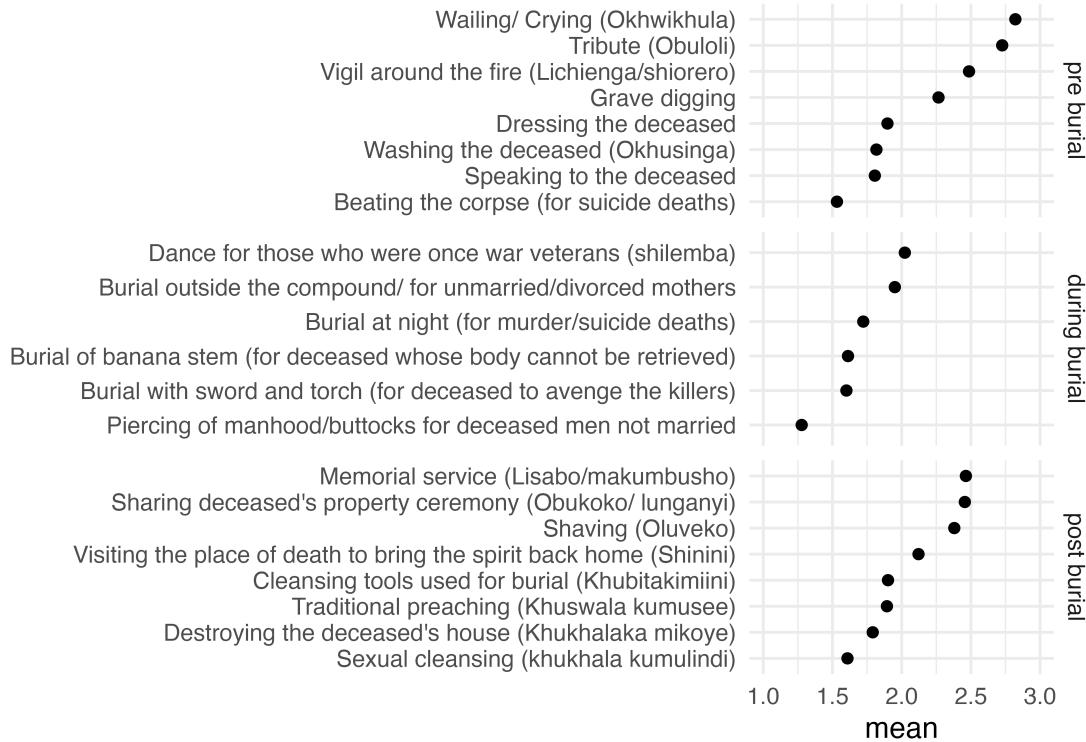


Figure 2: Ritual participation: item-specific mean response

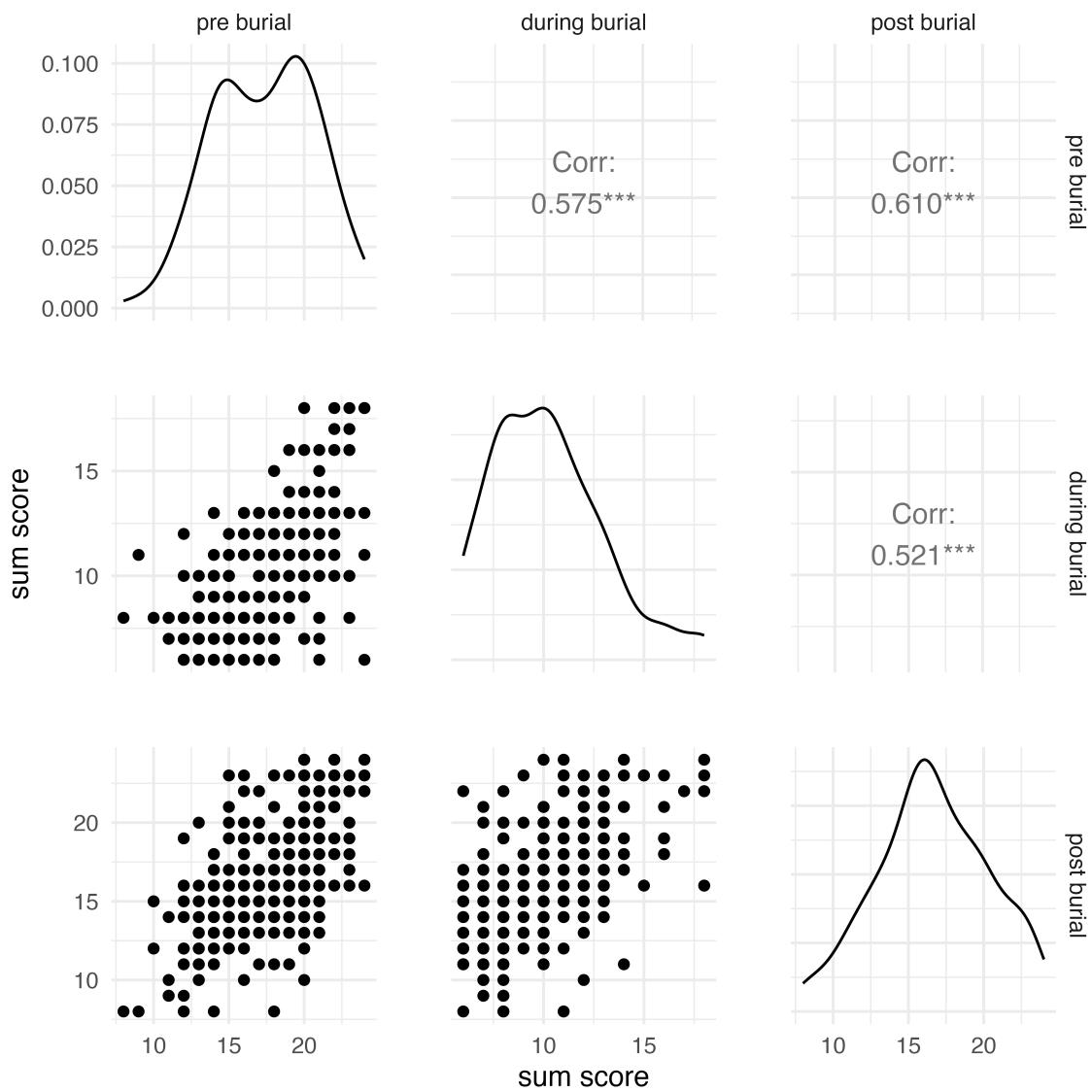


Figure 3: Ritual participation: correlations between sub-scales

## Prosociality

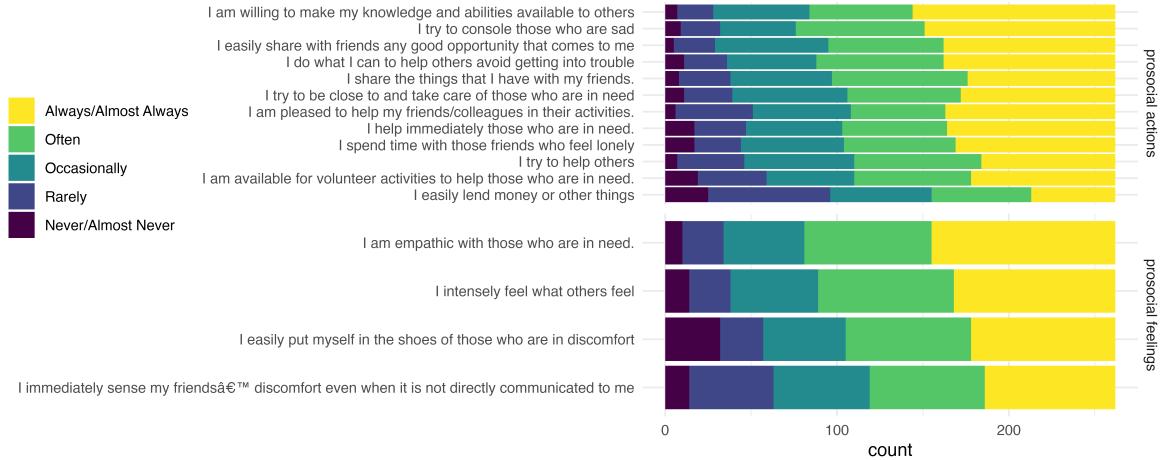


Figure 4: Prosociality: item-specific frequency of responses

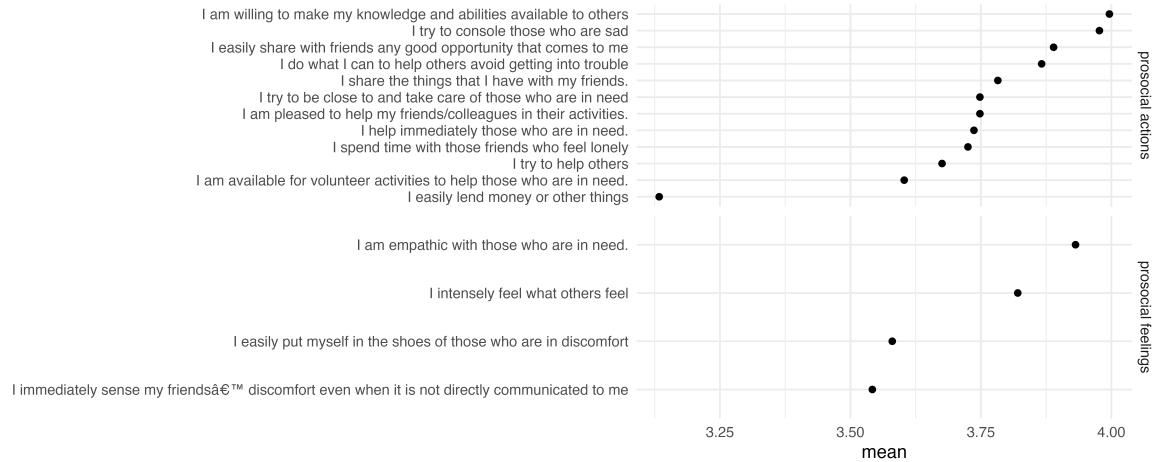


Figure 5: Prosociality: item-specific mean response

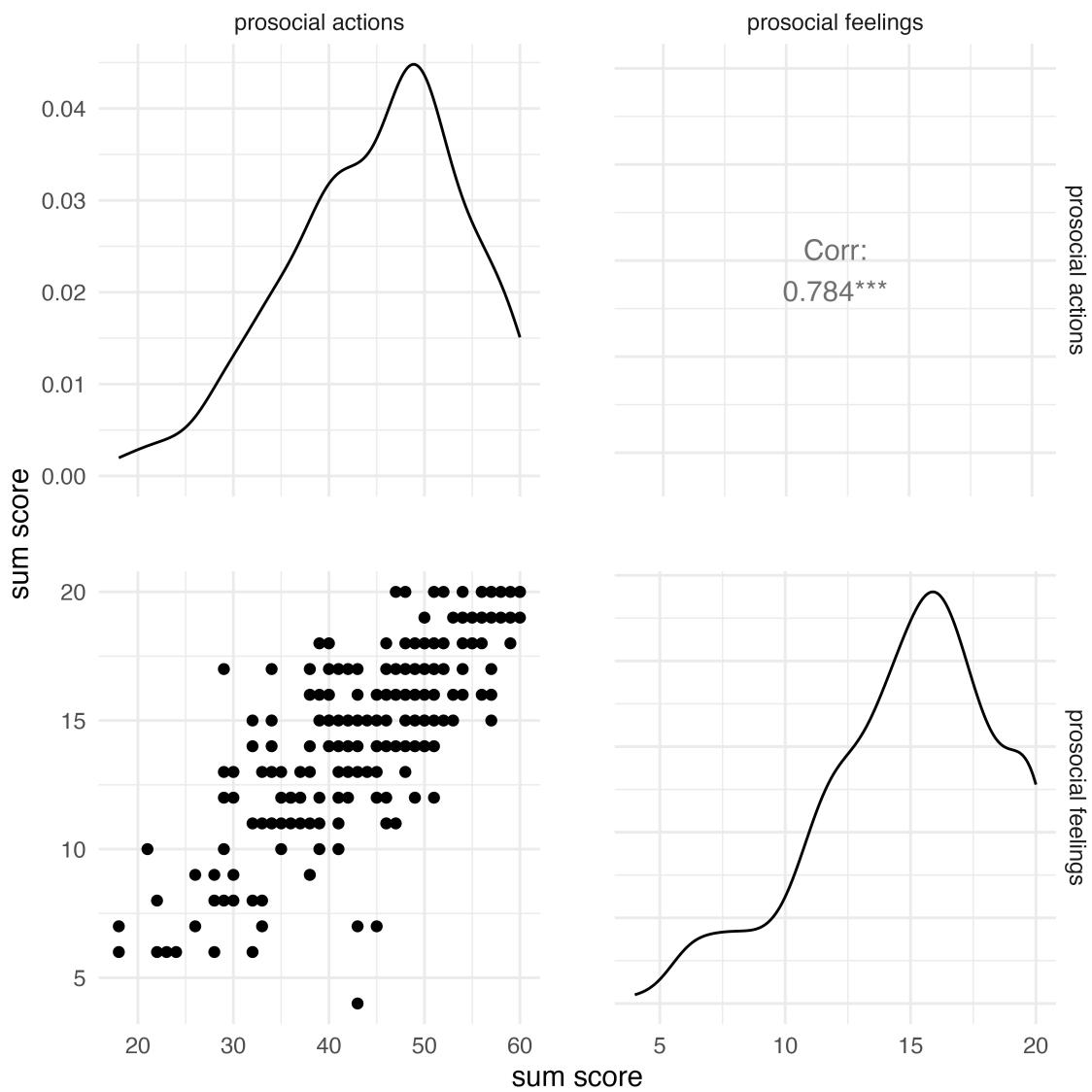


Figure 6: Prosociality: correlations between sub-scales

## Subjective wellbeing

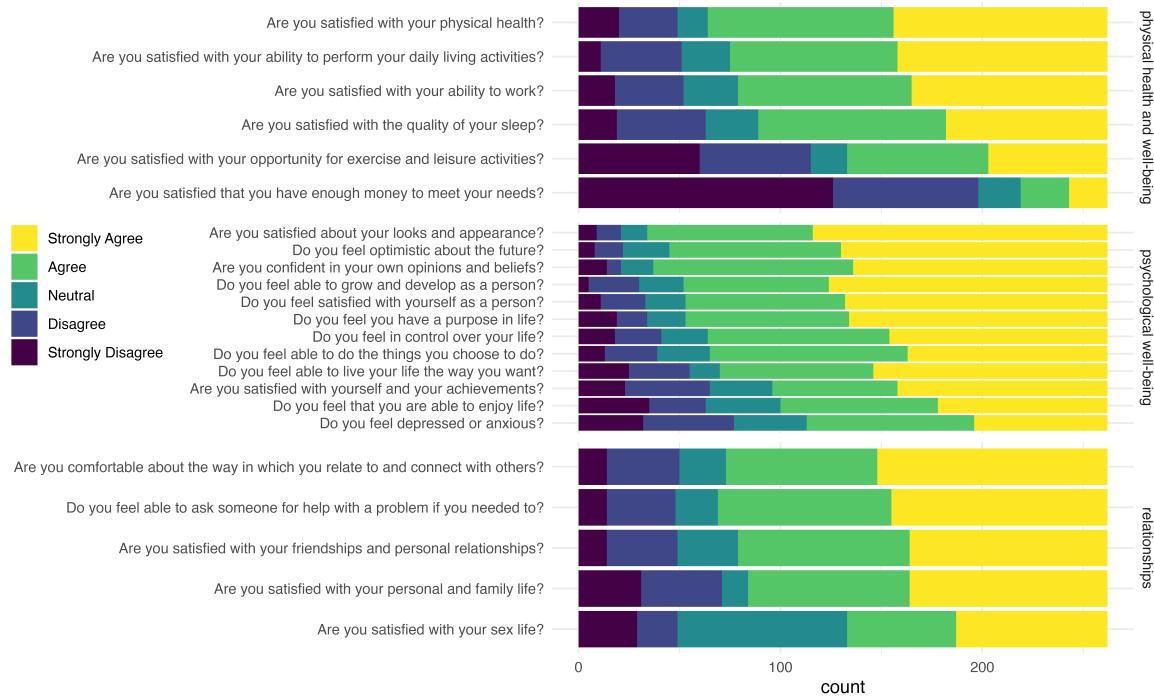


Figure 7: Subjective wellbeing: item-specific frequency of responses

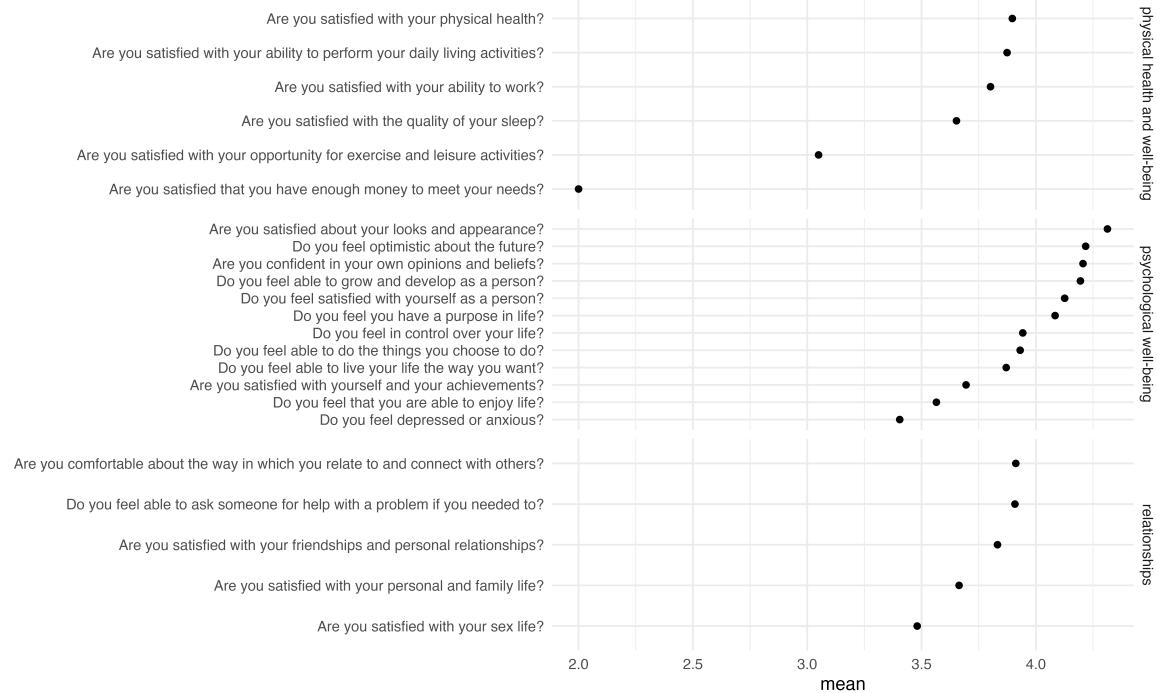


Figure 8: Subjective wellbeing: item-specific mean response

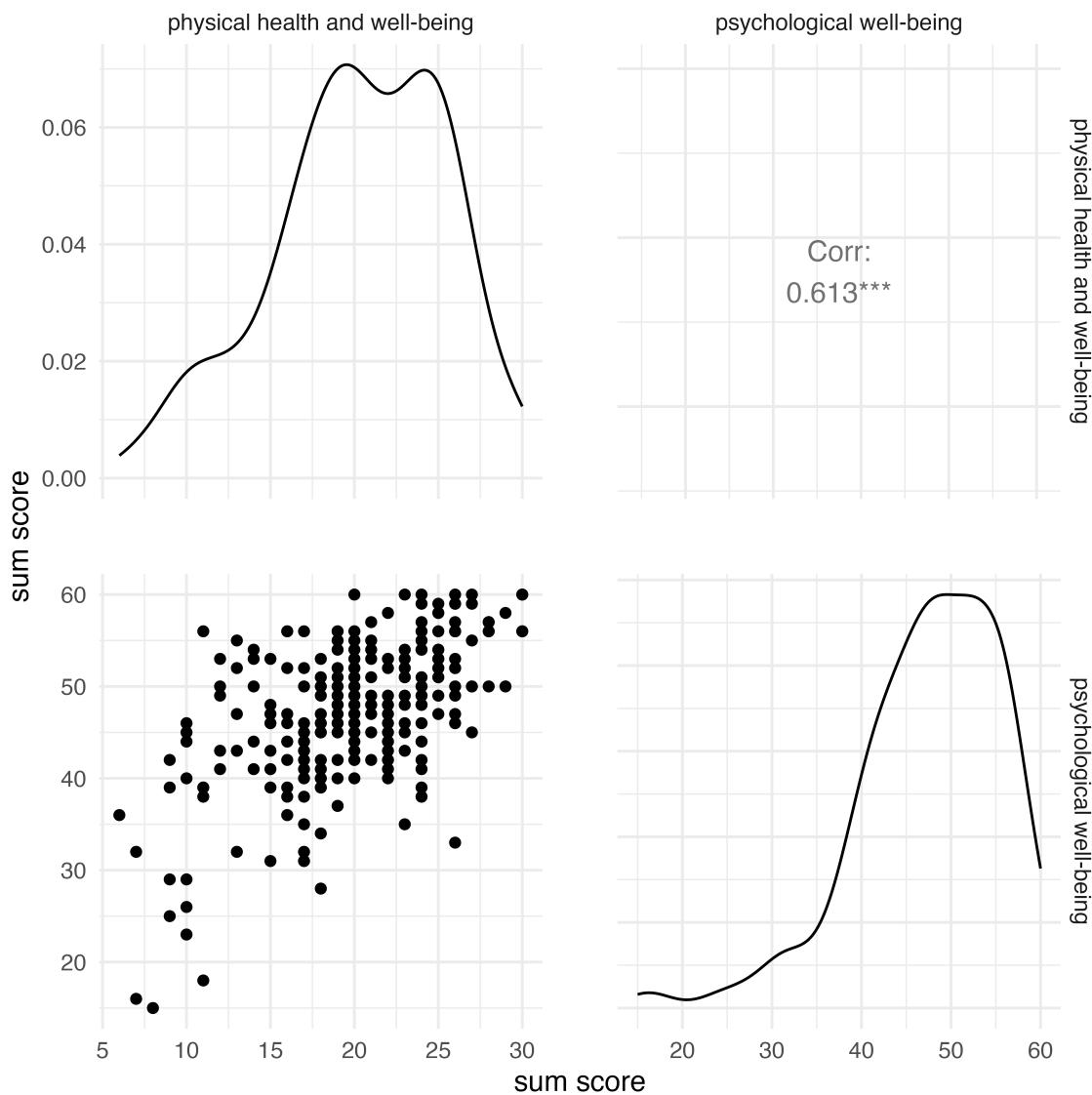


Figure 9: Subjective wellbeing: correlations between sub-scales

### Reliability of Instruments

	raw_alpha	std.alpha	G6(smc)	average_r	S/N	median_r	instrument
...1	0.8736768	0.8744979	0.8929440	0.2405411	6.967994	0.2445250	rituals
...2	0.9049270	0.9060398	0.9121673	0.3760433	9.642806	0.3702372	prosoc
...3	0.8848607	0.8883204	0.9089963	0.2569664	7.954186	0.2683783	SWB

## Model definitions

```
SWB_z | se(SE_SWB, sigma = TRUE) + weights(weights) ~ me(ritual_z, SE_rituals) + age + sex +
prosoc_z | se(SE_prosoc, sigma = TRUE) + weights(weights) ~ me(SWB_z, SE_SWB) + me(ritual_z, SE_rituals)

$SWBz
Family: skew_normal
Link function: identity

$prosocz
Family: skew_normal
Link function: identity

# A tibble: 9 x 4
  prior          class    coef   resp
  <chr>         <chr>  <chr>  <chr>
1 normal(0, 2)  alpha    ""     "prosocz"
2 normal(0, 2)  alpha    ""     "SWBz"
3 normal(0, 0.5) b       ""     "prosocz"
4 normal(0, 0.5) b       ""     "SWBz"
5 normal(0, 0.5) Intercept ""     "prosocz"
6 normal(0, 0.5) Intercept ""     "SWBz"
7 lkj_corr_cholesky(1) Lme    ""     ""
8 normal(0, 1)   sigma    ""     "prosocz"
9 normal(0, 1)   sigma    ""     "SWBz"
```

## Model Results

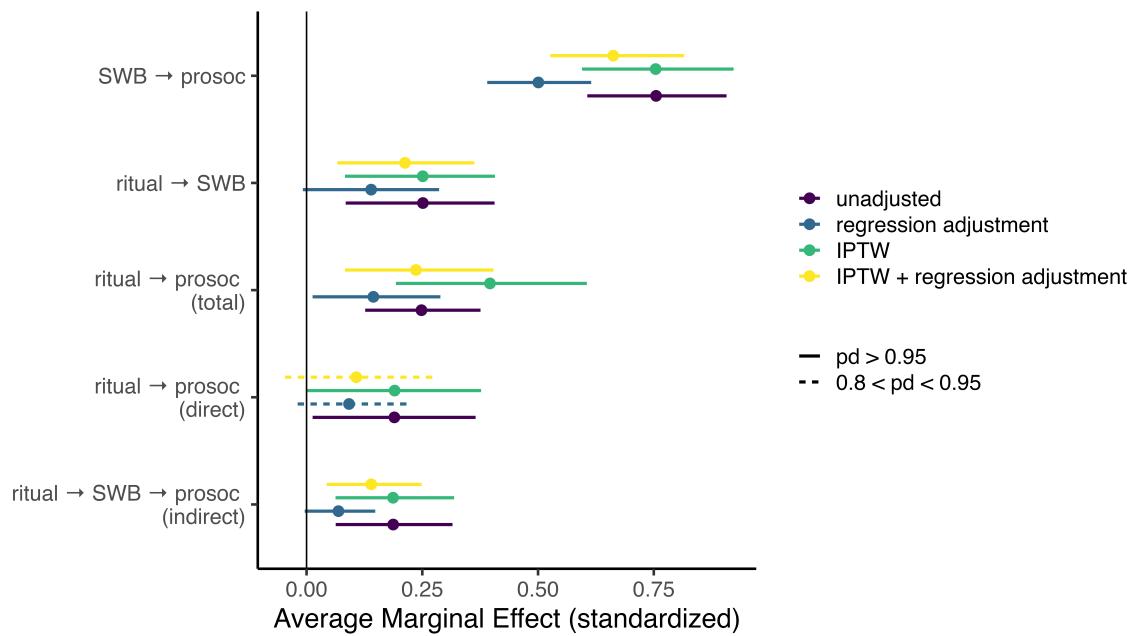


Figure 10: Model results



## Model Checking

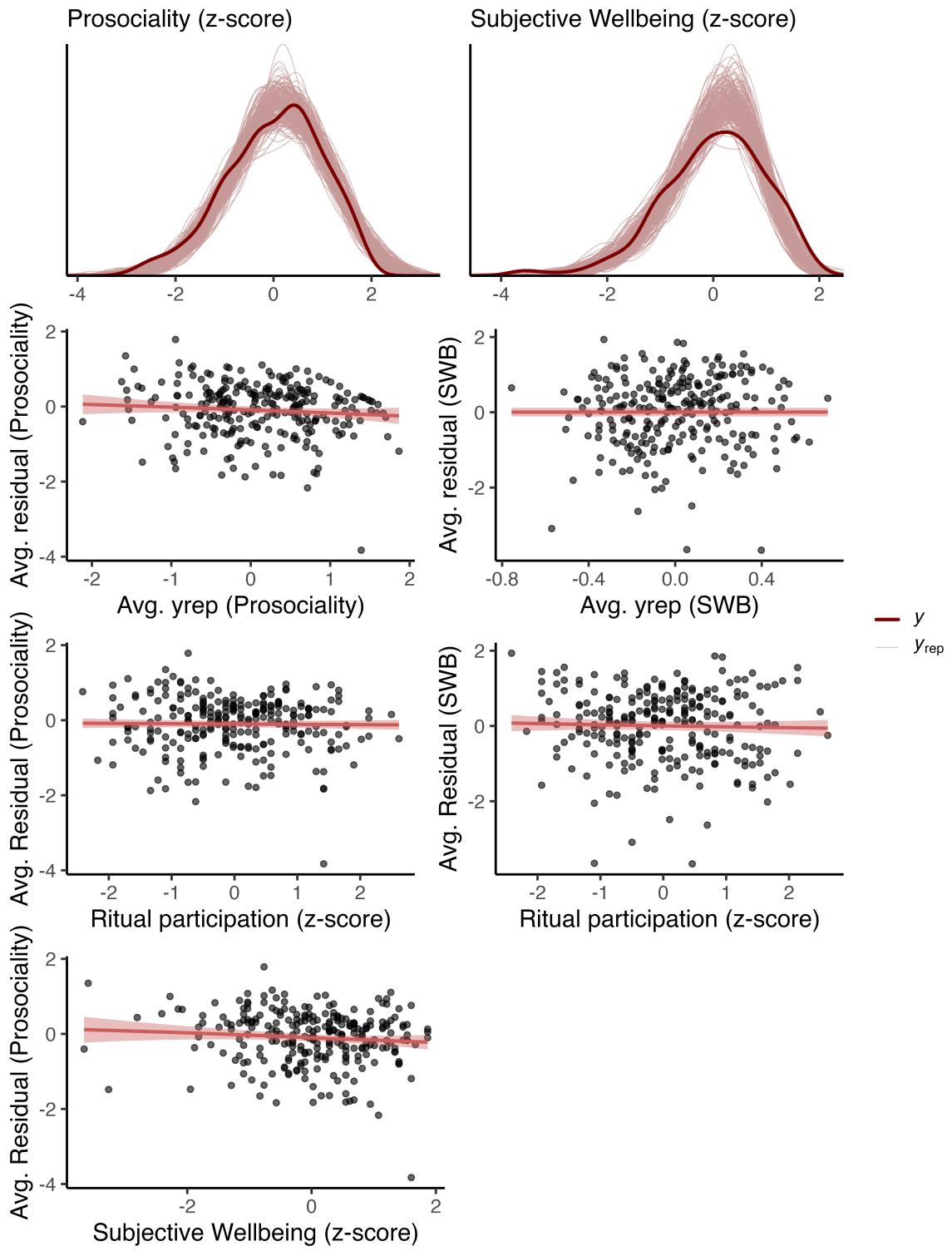


Figure 11: Posterior predictive checks from “double robust” model with both IPTW and regression adjustment.