Trust to Life Satisfaction (WVS China 2018)

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```r
df_plot <- df %>%
  group_by(urban, trustGrp) %>%
  summarise(mean_sat = mean(life_sat), .groups = "drop")
```

```r
gap_tbl <- df_plot %>%
  pivot_wider(names_from = trustGrp, values_from = mean_sat) %>%
  mutate(gap = `High trust` - `Low trust`)

print(df_plot)
```

```
## # A tibble: 4 x 3
##   urban trustGrp   mean_sat
##   <fct> <chr>         <dbl>
## 1 Urban High trust    7.45
## 2 Urban Low trust     7.32
## 3 Rural High trust    7.51
## 4 Rural Low trust     7.07
```

```r
print(gap_tbl)
```

```
## # A tibble: 2 x 4
##   urban 'High trust' 'Low trust'   gap
##   <fct>        <dbl>       <dbl> <dbl>
## 1 Urban         7.45        7.32 0.132
## 2 Rural         7.51        7.07 0.446
```