ranking

4/13/2017

```r
ranking <- read_csv("data/ranking_data.csv")
```

```
## Warning: Duplicated column names deduplicated: 'mix' => 'mix_1' [8]

## Parsed with column specification:
## cols(
##   city = col_character(),
##   Schools = col_integer(),
##   hospitals = col_integer(),
##   physicians = col_integer(),
##   mix = col_double(),
##   NIH = col_integer(),
##   VC = col_integer(),
##   mix_1 = col_double(),
##   nouse = col_double(),
##   rank = col_double()
## )
```

```r
#%>% select(-c(mix, mix_1, nouse, rank))
```

```r
ranking <- ranking %>%
  gather(Schools, hospitals, physicians, NIH, VC, key = "category", value = "score")
```

```r
ranking %>%
  ggplot() +
  aes(category, weight = 11-score, fill = category,
    show.legend = FALSE,
    width = 2) +
    geom_bar() +
  theme(axis.title.x = element_blank(),
        axis.title.y = element_blank(),
        axis.ticks.x = element_blank(),
        axis.text.x = element_blank(),
        axis.text.y = element_blank(),
        axis.ticks.y = element_blank()) +
  theme(aspect.ratio = 1) +
  coord_polar() +
  facet_wrap(~city)
```

Baltimore	Boston	Chicago	Houston
Los Angeles	New York	Philadelphia	Pittsburgh
San Diego	San Francisco	Seattle	

category

- hospitals
- NIH
- physicians
- Schools
- VC