Speedcubing Dominance

Appearances in Top 100 Solves Per Year

```
top_singles = read_excel("Top100CubersPerYear.xlsx", sheet = "Top100Singles")

top_per_year = top_singles %>% group_by(Year, Name) %>%
   summarise(Appearances = n(), .groups = "drop") %>% arrange(desc(Appearances))

top_per_year
```

| Year | Name | | | | | | | Арј | pear | ances |
|-------------|--------------------------|----------|---|----------|----------|----------|----------|----------|-----------|-------------|
| <dbl></dbl> | <chr></chr> | | | | | | | | | <int></int> |
| 2024 | Yiheng Wang (王艺衡) | | | | | | | | | 51 |
| 2004 | Shotaro Makisumi (牧角章太郎) | | | | | | | | | 43 |
| 2014 | Feliks Zemdegs | | | | | | | | | 39 |
| 2023 | Yiheng Wang (王艺衡) | | | | | | | | | 37 |
| 2021 | Tymon Kolasiński | | | | | | | | | 34 |
| 2011 | Feliks Zemdegs | | | | | | | | | 33 |
| 2005 | Shotaro Makisumi (牧角章太郎) | | | | | | | | | 31 |
| 2015 | Feliks Zemdegs | | | | | | | | | 31 |
| 2022 | Tymon Kolasiński | | | | | | | | | 27 |
| 2022 | Max Park | | | | | | | | | 26 |
| -10 of | f 719 rows | Previous | 1 | <u>2</u> | <u>3</u> | <u>4</u> | <u>5</u> | <u>6</u> | <u>72</u> | Next |

Most Appearances in Top 100 Solves Per Year

```
dominant = top_per_year %>% group_by(Year) %>%
  filter(Appearances == max(Appearances)) %>% arrange(Year)
dominant
```

| Year | Name | | | App | ear | ances |
|-------------|--------------------------|----------|---|-----|----------|-------------|
| <dbl></dbl> | <chr></chr> | | | | | <int></int> |
| 2003 | Lars Vandenbergh | | | | | 12 |
| 2004 | Shotaro Makisumi (牧角章太郎) | | | | | 43 |
| 2005 | Shotaro Makisumi (牧角章太郎) | | | | | 31 |
| 2006 | Shotaro Makisumi (牧角章太郎) | | | | | 12 |
| 2007 | Edouard Chambon | | | | | 10 |
| 2007 | Thibaut Jacquinot | | | | | 10 |
| 2008 | Yu Nakajima (中島悠) | | | | | 12 |
| 2009 | Tomasz Żołnowski | | | | | 20 |
| 2010 | Feliks Zemdegs | | | | | 25 |
| 2011 | Feliks Zemdegs | | | | | 33 |
| 1-10 of 23 | rows F | Previous | 1 | 2 | <u>3</u> | Next |

Appearances in Top 100 Averages Per Year

```
top_averages = read_excel("Top100CubersPerYear.xlsx", sheet = "Top100Averages")

top_per_year_avg = top_averages %>% group_by(Year, Name) %>%
    summarise(Appearances = n(), .groups = "drop") %>% arrange(desc(Appearances))

top_per_year_avg
```

| Year | Name | | | | | | | Ap | pear | ances |
|-------------|-------------------|---------|---|----------|----------|----------|----------|----------|-----------|-------------|
| <dbl></dbl> | <chr></chr> | | | | | | | | | <int></int> |
| 2024 | Yiheng Wang (王艺衡) | | | | | | | | | 60 |
| 2018 | Max Park | | | | | | | | | 46 |
| 2023 | Yiheng Wang (王艺衡) | | | | | | | | | 44 |
| 2022 | Max Park | | | | | | | | | 42 |
| 2017 | Feliks Zemdegs | | | | | | | | | 36 |
| 2018 | Feliks Zemdegs | | | | | | | | | 35 |
| 2022 | Tymon Kolasiński | | | | | | | | | 35 |
| 2019 | Max Park | | | | | | | | | 34 |
| 2017 | Max Park | | | | | | | | | 33 |
| 2021 | Tymon Kolasiński | | | | | | | | | 29 |
| 1-10 of 4 | 455 rows P | revious | 1 | <u>2</u> | <u>3</u> | <u>4</u> | <u>5</u> | <u>6</u> | <u>46</u> | Next |

Most Appearances in Top 100 Averages Per Year

```
dominant_avg = top_per_year_avg %>% group_by(Year) %>%
  filter(Appearances == max(Appearances)) %>% arrange(Year)

dominant_avg
```

| Year | Name | | | App | ear | ances |
|---------------|------------------|----------|---|----------|----------|-------------|
| <dbl></dbl> | <chr></chr> | | | | | <int></int> |
| 2003 | Dan Knights | | | | | 1 |
| 2003 | David Allen | | | | | 1 |
| 2003 | David Wesley | | | | | 1 |
| 2003 | Gene Means | | | | | 1 |
| 2003 | Jess Bonde | | | | | 1 |
| 2003 | Jessica Fridrich | | | | | 1 |
| 2003 | Lars Vandenbergh | | | | | 1 |
| 2003 | Ron van Bruchem | | | | | 1 |
| 2004 | Lars Vandenbergh | | | | | 7 |
| 2004 | Ron van Bruchem | | | | | 7 |
| 1-10 of 30 ro | WS | Previous | 1 | <u>2</u> | <u>3</u> | Next |

Total Appearances in Both Top 100s

| Year Name | Total_Appearances |
|------------------------|--|
| <dbl><chr></chr></dbl> | <int></int> |
| 2024 Yiheng Wang (王艺衡) | 111 |
| 2023 Yiheng Wang (王艺衡) | 81 |
| 2018 Max Park | 70 |
| 2022 Max Park | 68 |
| 2014 Feliks Zemdegs | 67 |
| 2021 Tymon Kolasiński | 63 |
| 2022 Tymon Kolasiński | 62 |
| 2017 Feliks Zemdegs | 59 |
| 2015 Feliks Zemdegs | 58 |
| 2018 Feliks Zemdegs | 57 |
| 1-10 of 455 rows | Previous 1 <u>2</u> <u>3</u> <u>4</u> <u>5</u> <u>6</u> <u>46</u> <u>Next</u> |

Most Dominant Cubers Per Year

```
most_dominant = dominant_both %>% group_by(Year) %>%
  filter(Total_Appearances == max(Total_Appearances)) %>% arrange(Year)
most_dominant
```

| Year | Name | Т | otal | App | ear | ances |
|-------------|--------------------------|----------|------|-----|----------|-------------|
| <dbl></dbl> | <chr></chr> | | | | | <int></int> |
| 2003 | Lars Vandenbergh | | | | | 13 |
| 2004 | Shotaro Makisumi (牧角章太郎) | | | | | 49 |
| 2005 | Shotaro Makisumi (牧角章太郎) | | | | | 43 |
| 2006 | Shotaro Makisumi (牧角章太郎) | | | | | 20 |
| 2007 | Edouard Chambon | | | | | 29 |
| 2008 | Erik Akkersdijk | | | | | 26 |
| 2009 | Erik Akkersdijk | | | | | 42 |
| 2009 | Tomasz Żołnowski | | | | | 42 |
| 2010 | Feliks Zemdegs | | | | | 41 |
| 2011 | Feliks Zemdegs | | | | | 49 |
| 1-10 of 2 | 3 rows | Previous | 1 | 2 | <u>3</u> | Next |