

# Data Release Analysis

Janette Avelar

2023-03-22

## Q1: Which states are represented or not?

(“N states in sample List of those not represented List (if any) U.S. territories represented”)

```
#pull unique states
samp_states <- dat %>%
  select(school_state) %>%
  unique() %>%
  filter(school_state != "") #filter 1 NA
#table
datatable(samp_states)
```

```
## PhantomJS not found. You can install it with webshot::install_phantomjs(). If it is installed, please
```

42 states + D.C. - no U.S. territories this round

*Not represented:*

- \* Alaska
- \* Mississippi
- \* Montana
- \* Nebraska
- \* Oklahoma
- \* Oregon
- \* West Virginia
- \* Wyoming

## Q2: What’s the breakdown of schools in the data by locale (urban, suburban, rural)?

(N schools per geographic locale (urban, suburban, rural, multiple))

Note that the numbers are slightly wonky if you read the descriptions that schools chose to include—though Gem Prep Nampa and SEEQS identified themselves as **Other**, what they disclosed does not actually categorize them differently. Thus, suburban should be 1 higher (N = 32 because of Gem Prep) and urban should be 1 higher (N = 142 because of SEEQS).

**Q3: What's the breakdown of schools in the data by level (elementary, middle, high)?**

(N schools across levels (elementary, middle, high))

**Q4: What's the breakdown of schools in the data by school type (charter, district, independent)?**

(N schools across school types (charter, district, independent))

**Q5: What's the racial/ethnic breakdown of Canopy school leadership teams?**

(Sample demographics - school leadership team)

**Q6: What are the frequencies of all practices?**

(N and % selected practices)

```
## Warning in lapply(X = X, FUN = FUN, ...): NAs introduced by coercion
## Warning in lapply(X = X, FUN = FUN, ...): NAs introduced by coercion
## Warning in lapply(X = X, FUN = FUN, ...): NAs introduced by coercion
## Warning in lapply(X = X, FUN = FUN, ...): NAs introduced by coercion
```

**Q7: What are the frequencies of core practices?**

(N and % core practices)

**Q8: How long have schools been implementing each core practices?**  
*only if time allows*

(N and % implementation time)

**Q9: Which core practices have been implemented most since AY20**  
*only if time allows*