410finaldisplay

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R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see http://rmarkdown.rstudio.com.

When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

```r
setwd("C:/Users/hussainsarfraz/Desktop/DATA 410/SARFRAZ_410_FINAL_TEST")
lea.dataset <- read.csv("LEA_data.csv", header = TRUE)
philly.dataset <- read.csv("Philly_schools (1).csv", header = TRUE, sep=",")

#lea.dataset empty column removal
unique(lea.dataset$spp_attendance_rate)
```

```
## [1] "N/A"
```

```r
lea.dataset$spp_attendance_rate <- NULL

unique(lea.dataset$pssa_prof_reading_total_all)
```

```
## [1] "Not Reported in Year"
```

```r
match('pssa_prof_reading_total_all', names(lea.dataset))
```

```
## [1] 48
```

```r
unique(lea.dataset[,47])
```

```
## [1] "Not Reported in Year"
```

```r
unique(lea.dataset[,48])
```

```
## [1] "Not Reported in Year"
```

```r
unique(lea.dataset[,49])
```

```
## [1] "Not Reported in Year"
```

```
unique(lea.dataset[,50])
```

```
## [1] "Not Reported in Year"
```

```
unique(lea.dataset[,51])
```

```
## [1] "Not Reported in Year"
```

```
unique(lea.dataset[,52])
```

```
## [1] "Not Reported in Year"
```

```
unique(lea.dataset[,53])
```

```
## [1] "Not Reported in Year"
```

```
unique(lea.dataset[,54])
```

```
## [1] "Not Reported in Year"
```

```
lea.dataset[ , 47:54] <- NULL

#philly.dataset empty column removal
unique(philly.dataset$ZIP_PLUS_4)
```

```
## [1] NA
```

```
philly.dataset$ZIP_PLUS_4 <- NULL
```

```
stargazer(subset(philly.dataset,
                 select = c(Attendance,
                    African_American,
                            White,
                            Asian,
                            Latino,
                            Other,
                            Total_suspensions,
                            Average_salary,
                            Drugs,
                            Morals,
                            Assaults,
                            Weapons,
                 Thefts,
                 Low_income_family)),
          type = 'latex',
          title = "Summary Statistic of Variables",
          covariate.labels = c('Attendance Rates',
            'African American Students',
```

```
                            'White Students',
                            'Asian Students',
                            'Latino Students',
                            'Students of other races',
                            'Number of Total Suspensions',
                            'Average Teacher Salary',
                            'Drug-related crimes',
                            'Moral misconduct-related crimes',
                            'Assault-related crimes',
                            'Weapon-related crimes',
                            'Theft-related crimes',
                            'Percantage of Low-income families attending school'))
```

% Table created by stargazer v.5.2.3 by Marek Hlavac, Social Policy Institute. E-mail: marek.hlavac at gmail.com % Date and time: Tue, Oct 25, 2022 - 3:30:30 AM

Table 1: Summary Statistic of Variables

Statistic	N	Mean	St. Dev.	Min	Max
Attendance Rates	209	92.710	3.770	77.940	97.480
African American Students	209	59.635	32.198	1.140	98.720
White Students	209	13.994	19.906	0.080	89.700
Asian Students	209	6.191	9.887	0.000	57.960
Latino Students	209	16.865	21.909	0.160	92.040
Students of other races	209	3.283	2.528	0.100	15.120
Number of Total Suspensions	209	75.266	101.201	0.000	667.000
Average Teacher Salary	209	68,949.580	4,419.240	46,694.000	78,322.400
Drug-related crimes	209	1.108	2.504	0.000	15.750
Moral misconduct-related crimes	209	0.537	0.648	0.000	4.000
Assault-related crimes	209	9.543	11.262	0.250	87.250
Weapon-related crimes	209	1.982	2.275	0.000	14.000
Theft-related crimes	209	0.783	1.290	0.000	9.250
Percentage of Low-income families attending school	209	80.489	13.104	45.440	94.960

```
summary(cars)
```

```
##     speed          dist
## Min.   : 4.0   Min.   :  2.00
## 1st Qu.:12.0   1st Qu.: 26.00
## Median :15.0   Median : 36.00
## Mean   :15.4   Mean   : 42.98
## 3rd Qu.:19.0   3rd Qu.: 56.00
## Max.   :25.0   Max.   :120.00
```

Including Plots

You can also embed plots, for example:

Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.