Draft Project

11/7/2017

```r
str(collegedata, give.attr = FALSE)
```

```
## Classes 'tbl_df', 'tbl' and 'data.frame':    2202 obs. of  15 variables:
##  $ super_opeid       : int  2665 7273 2688 7022 1140 2693 2165 2791 2838 2696 ...
##  $ name              : chr  "Vaughn College Of Aeronautics And Technology" "CUNY Bernard M. Baruch Co
##  $ czname            : chr  "New York" "New York" "New York" "New York" ...
##  $ state             : chr  "NY" "NY" "NY" "NY" ...
##  $ par_median        : int  30900 42800 35500 32500 36600 41800 83300 68600 73600 33500 ...
##  $ k_median          : int  53000 57600 48500 40700 43000 45200 112700 60700 60100 37000 ...
##  $ par_q1            : num  36.5 27.6 32.5 36.7 33.1 ...
##  $ par_top1pc        : num  0.12 0.559 0.234 0 0.156 ...
##  $ kq5_cond_parq1    : num  44.8 46.8 36 27.9 29.9 ...
##  $ ktop1pc_cond_parq1: num  1.7666 2.5568 1.4087 0.1896 0.0836 ...
##  $ mr_kq5_pq1        : num  16.36 12.94 11.72 10.24 9.92 ...
##  $ mr_ktop1_pq1      : num  0.6444 0.7065 0.4585 0.0696 0.0277 ...
##  $ trend_parq1       : num  -8 -9.19 -9.8 -5.73 -13.31 ...
##  $ trend_bottom40    : num  -5.75 -12.3 -13.88 -9.07 -14.92 ...
##  $ count             : num  208 1083 582 468 1180 ...
```

```r
newData = inner_join(collegeChardata, collegedata, by="name")
```

```r
allsubsets<-regsubsets(kq5_cond_parq1~ count + endowment_pc_2000+par_median+pct_stem_2000+alien_share_fa
```

```r
plot(allsubsets, scale= "adjr2")
```