# ProblemSet2\_new

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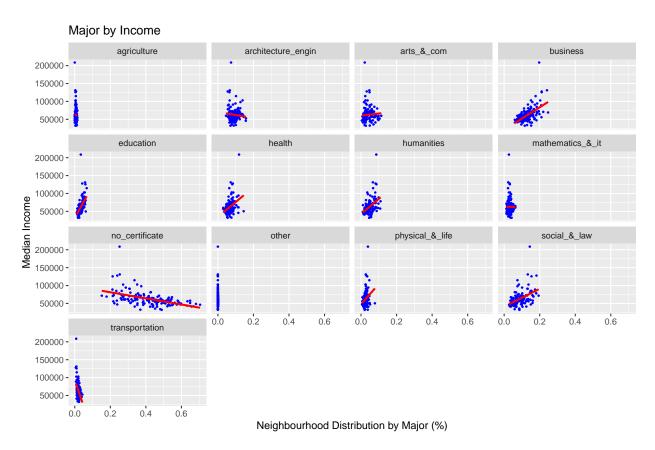
#### Abstract

Abstract nnnnn nnnnnn

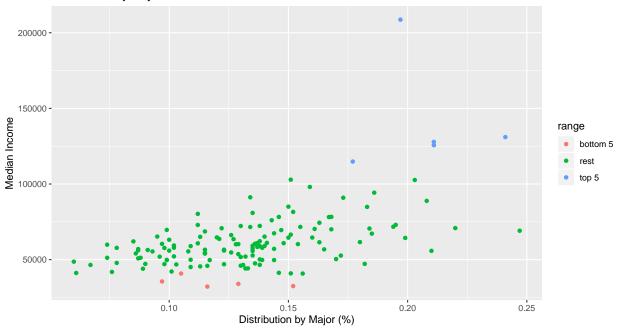
### **Education Dataset 2011**

## Income dataset 2011

## Income and Education by Major 2011



#### Business Major by Income



```
##
## Call:
## lm(formula = business ~ median_income, data = education_percentage_only)
## Residuals:
                          Median
##
         Min
                    1Q
  -0.073980 -0.021830 -0.001939 0.016623 0.107232
##
## Coefficients:
##
                  Estimate Std. Error t value Pr(>|t|)
                 7.480e-02 8.125e-03
                                        9.206 4.64e-16 ***
## (Intercept)
## median_income 9.401e-07 1.227e-07
                                        7.662 2.84e-12 ***
## ---
## Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
##
\mbox{\tt \#\#} Residual standard error: 0.03102 on 139 degrees of freedom
## Multiple R-squared: 0.2969, Adjusted R-squared: 0.2919
## F-statistic: 58.71 on 1 and 139 DF, p-value: 2.835e-12
```

