

# Robert Schnitman

## Statistician and Tutor

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## About me

Experienced Statistical Consultant with a demonstrated history of research and analysis. Skilled in R, Stata, and econometrics. Strong research professional with a master's degree in economics from The University of Texas at Dallas. For consulting needs, my rate is \$30 per hour. For \$25 per hour (group rates \$20 per hour—all hourly rates negotiable), I can tutor in R, Stata, statistics, and econometrics in person or online.

## Education

The University of Texas at Dallas  
2015 M.S. Economics, 3.704 GPA  
2015 G.C. Economic & Demographic Data Analysis  
2014 B.S. Economics

## Experience

### Statistical Consultant | Self-employed

2016 January – Present

- Promoted evidence-based research by writing statistical reports grounded on economic, agricultural, and public health data.
- Restructured datasets of 10,000+ observations and 100+ variables to ensure the quantitative methods generated valid estimations.
- Created scatter diagrams and computed regression models to reveal trends between firm revenue and customer demographics.
- Developed programming scripts in R, Stata, and SPSS to facilitate reproducible results for social scientists.
- Tutored 200+ hours on WyzAnt in R, Stata, statistics, and econometrics.

## Sample Code - Model Comparisons

```
diamonds %>%
  split(.$color) %>%
  map(~ lm(price ~ carat + depth, .x)) %>%
  map(summary) %>%
  map_df('adj.r.squared') %>%
  gather(Category, Value, 1:NCOL()) %>%
  ggplot(aes(x = Category, y = Value, fill = Category)) +
  geom_bar(stat = 'identity') +
  scale_fill_brewer(palette = 'Blues') +
  theme_light() +
  theme(legend.position = 'none',
        panel.grid.minor = element_blank(),
        panel.grid.major.x = element_blank()) +
  labs(y = 'Adjusted R-Square', x = 'Color Category')
```

