

# ARE THE CYBERCRIMINALS SMARTER THAN US ?

COMPARING THE INTELLECTUAL CAPABILITIES OF CYBERCRIMINALS, TRADITIONAL CRIMINALS AND NON-CRIMINALS

## SAMPLE PROPORTION

### SAMPLE MEMBERS

- Cybercriminals
- Traditional criminals
- Non-criminals



### INCOME

- 2
- 3
- 4
- 5
- Missing



### EDUCATION LEVEL

- Low
- Middle
- High
- Missing

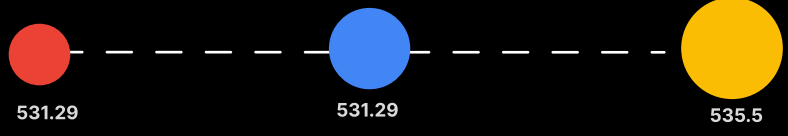


Data From Statistic Netherlands Were Used To Compare CITO-Test Scores Of **143 Apprehended Cybercriminals** With Those Of **143 Apprehended Traditional Criminals** And **143 Non-Criminals**, Matched On Age, Sex, And Country Of Birth. Ordinary Least Squares Regression Analyses Were Used To Compare CITO Test Scores Between Cybercriminals, Traditional Criminals, And Non-Criminals. Additionally, A Discordant Sibling Design Was Used To Control For Unmeasured Confounding By Family Factors.

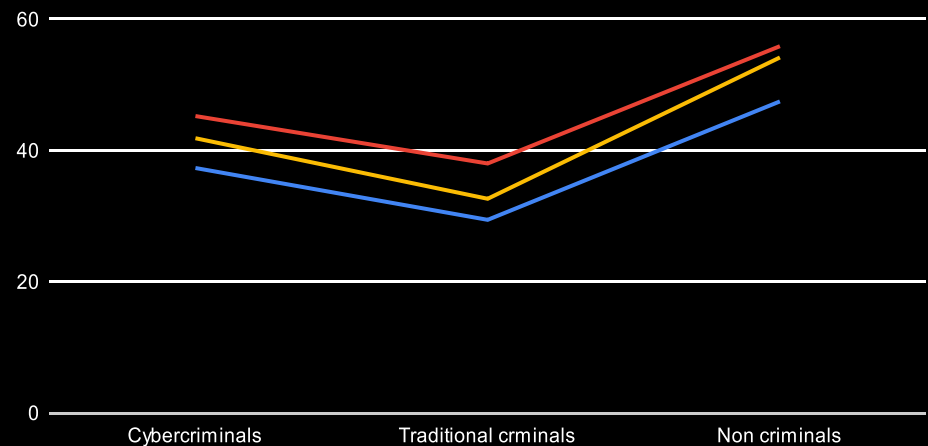
**Findings Reveal That Cyber-Criminals Have Significantly Higher CITO Test Scores Compared To Traditional Criminals And Significantly Lower CITO Test Scores Compared To Non-Criminals.**

## THE RESULTS OF ANOVA

- TRADITIONAL CRIMINALS
- CYBER-CRIMINALS
- NON-CRIMINALS



- percentile rank language
- percentile rank mathematics
- percentile rank information processing



## CTIO FINAL SCORES

## QLS REGRESSION TABLE

- Non-Criminal siblings
- Non Criminals
- Traditional criminals
- Cybercriminals

