* **Research Methods – 2 (Homework 1)**

I copied this table from the RTF file created by the Stata code

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **DV**: Candidate is Called Back | | | | |
| Candidate from Elite College | .14\*\*\* | .14\*\*\* | .11\*\* | .14\*\*\* | .15\*\*\* |
|  | (.032) | (.032) | (.045) | (.035) | (.049) |
|  |  |  |  |  |  |
| Recruiter Race: White |  | .035 | .035 | .035 | .049 |
|  |  | (.033) | (.033) | (.033) | (.046) |
| Recruiter Gender: Male |  | .071 | .071 | .086 | .071 |
|  |  | (.043) | (.043) | (.061) | (.043) |
| Male Candidate |  | -.044 | -.074 | -.044 | -.044 |
|  |  | (.032) | (.045) | (.032) | (.032) |
| Big Company Candidate |  | .09\*\*\* | .09\*\*\* | .09\*\*\* | .09\*\*\* |
|  |  | (.032) | (.032) | (.032) | (.032) |
|  |  |  |  |  |  |
| Male Candidate x Elite College Candidate |  |  | .06 |  |  |
|  |  |  | (.064) |  |  |
| Male Recruiter x Elite College Candidate |  |  |  | -.031 |  |
|  |  |  |  | (.085) |  |
| White Recruiter x Elite College Candidate |  |  |  |  | -.027 |
|  |  |  |  |  | (.064) |
| Constant | .59\*\*\* | .53\*\*\* | .55\*\*\* | .53\*\*\* | .53\*\*\* |
|  | (.023) | (.037) | (.04) | (.038) | (.041) |
| Observations | 864 | 864 | 864 | 864 | 864 |
| *R*2 | 0.021 | 0.037 | 0.038 | 0.037 | 0.037 |

Standard errors in parentheses

\* p<0.1, \*\* p<0.05, \*\*\* p<0.01

**Comments on the Results**

* The coefficient of Elite College variable is significant. This implies that, other things remaining constant, we can comment that the effect of being from an elite college on the chance of being called back by the recruiter is high
  + Since we can assume randomization here as this is an experiment, I am confident about the effect unearthed by this regression
* Since our interest lies in understanding the coefficient of the individual variable, I use the simple Linear Model
* There is very little effect when we add the controls. The coefficient and t-statistic of the elite college variable is unaffected.
* None of the interaction terms are significant, and all of them have high p-values