1 . poisson num_awards i.prog math, vce(robust)

```
Iteration 0:   log pseudolikelihood = -182.75759
Iteration 1:   log pseudolikelihood = -182.75225
Iteration 2:   log pseudolikelihood = -182.75225
```

Poisson regression

| | | |
|---|---|---|
| Number of obs | = | 200 |
| Wald chi2(3) | = | 80.15 |
| Prob > chi2 | = | 0.0000 |

Log pseudolikelihood = -182.75225          Pseudo R2     =    0.2118

| num_awards | Coef. | Robust Std. Err. | z | P>\|z\| | [95% Conf. Interval] | |
|---|---|---|---|---|---|---|
| prog | | | | | | |
| 2 | 1.083859 | .3218538 | 3.37 | 0.001 | .4530373 | 1.714681 |
| 3 | .3698092 | .4014221 | 0.92 | 0.357 | -.4169637 | 1.156582 |
| | | | | | | |
| math | .0701524 | .0104614 | 6.71 | 0.000 | .0496485 | .0906563 |
| _cons | -5.247124 | .6476195 | -8.10 | 0.000 | -6.516435 | -3.977814 |

2 .
3 . regress num_awards i.prog math

| Source | SS | df | MS | | | |
|---|---|---|---|---|---|---|
| Model | 61.1767822 | 3 | 20.3922607 | | | |
| Residual | 159.443218 | 196 | .813485805 | | | |
| | | | | | | |
| Total | 220.62 | 199 | 1.10864322 | | | |

| | | |
|---|---|---|
| Number of obs | = | 200 |
| F( 3, 196) | = | 25.07 |
| Prob > F | = | 0.0000 |
| R-squared | = | 0.2773 |
| Adj R-squared | = | 0.2662 |
| Root MSE | = | .90193 |

| num_awards | Coef. | Std. Err. | t | P>\|t\| | [95% Conf. Interval] | |
|---|---|---|---|---|---|---|
| prog | | | | | | |
| 2 | .4786129 | .1689563 | 2.83 | 0.005 | .1454072 | .8118187 |
| 3 | .2125061 | .1874332 | 1.13 | 0.258 | -.1571386 | .5821508 |
| | | | | | | |
| math | .0478888 | .0077731 | 6.16 | 0.000 | .0325592 | .0632184 |
| _cons | -2.195504 | .4114165 | -5.34 | 0.000 | -3.006876 | -1.384133 |

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