|  | Science | Energy | Natural\_rm | Culture | Life | Agriculture |
| --- | --- | --- | --- | --- | --- | --- |
| (Intercept) | 20.847(0.805)\*\*\* | 22.142(0.799)\*\*\* | 23.067(0.501)\*\*\* | 22.464(0.484)\*\*\* | 22.235(0.808)\*\*\* | 24.023(0.588)\*\*\* |
| Hirsh | 0.286(0.048)\*\*\* | 0.185(0.089)\* | 0.194(0.057)\*\*\* | 0.280(0.185) | 0.230(0.073)\*\* | 0.364(0.139)\*\* |
| Win 2014yes | 1.993(0.438)\*\*\* | 1.531(0.639)\* | 1.001(0.524)+ | 1.776(0.366)\*\*\* | 1.701(0.462)\*\*\* | 1.331(0.464)\*\* |
| rintsYes | 1.279(0.477)\*\* | 0.133(0.675) | 0.508(0.355) | 0.818(0.417)\* | -0.102(0.615) | 0.914(0.518)+ |
| scopusYes | 1.047(0.571)+ | 1.818(0.678)\*\* | -0.465(0.321) | 0.404(0.360) | -0.403(0.451) | -1.157(0.438)\*\* |
| fakeYes | -2.566(0.581)\*\*\* | -1.491(0.648)\* | 0.337(0.344) | -0.930(0.341)\*\* | -2.707(0.664)\*\*\* | 0.214(0.414) |
| sexFemale | 0.497(0.401) | 0.256(0.623) | -0.199(0.265) | 0.107(0.280) | -0.627(0.401) | 0.164(0.366) |
| regionАстана | 0.469(0.478) | -1.321(0.656)\* | -0.571(0.391) | -0.097(0.342) | 0.901(0.538)+ | 0.468(0.497) |
| regionШымкент | -0.502(1.071) | -3.522(1.206)\*\* | 0.595(0.608) | -3.120(0.560)\*\*\* | 1.007(1.289) | -0.446(0.824) |
| regionOther | 0.294(0.744) | -1.205(0.807) | 0.221(0.410) | -0.492(0.431) | 0.549(0.656) | -0.696(0.467) |
| degreeDoctor | 0.560(0.432) | 0.260(0.568) | 0.639(0.287)\* | 0.675(0.284)\* | -0.201(0.424) | 0.598(0.381) |
| degreePhD | 1.674(0.508)\*\* | 0.441(0.703) | 1.566(0.438)\*\*\* | 0.508(0.485) | 0.215(0.653) | -0.576(0.771) |
| Inst capWorks with | -0.339(0.524) | 2.279(0.643)\*\*\* | 1.422(0.392)\*\*\* | 1.265(0.437)\*\* | 1.148(0.538)\* | -0.093(0.416) |
| Inst capMember | -2.660(1.205)\* | -1.285(1.555) | 0.183(1.129) | 0.822(1.444) | -0.821(1.589) | -1.462(1.226) |
| Inst Cap(Missing) | -0.010(2.460) |  | -4.472(1.206)\*\*\* | -0.607(0.898) | -2.586(1.892) |  |
| Org prestigeNational | 1.762(0.764)\* | -1.102(0.797) | -0.322(0.533) | -0.555(0.550) | 0.936(0.797) | -0.848(0.592) |
| Org prestigeInternational | 2.701(1.463)+ | 6.411(3.172)\* | 2.516(1.714) | 1.542(1.110) | -2.149(1.608) |  |
| Org prestigeOther | 1.776(0.657)\*\* | 1.337(0.733)+ | 1.275(0.406)\*\* | 0.948(0.412)\* | 1.636(0.657)\* | 0.141(0.451) |
| Num.Obs. | 565 | 326 | 1045 | 1304 | 561 | 583 |
| R2 | 0.259 | 0.238 | 0.082 | 0.113 | 0.161 | 0.061 |
| R2 Adj. | 0.236 | 0.199 | 0.067 | 0.101 | 0.135 | 0.036 |
| AIC | 3236.9 | 1904.3 | 5931.0 | 7734.6 | 3303.6 | 3302.6 |
| BIC | 3319.3 | 1972.5 | 6025.1 | 7832.9 | 3385.9 | 3376.9 |
| Log.Lik. | -1599.464 | -934.171 | -2946.522 | -3848.299 | -1632.807 | -1634.303 |
| RMSE | 4.10 | 4.25 | 4.06 | 4.63 | 4.44 | 3.99 |