|  | Science | Energy | Natural\_rm | Culture | Life | Agriculture |
| --- | --- | --- | --- | --- | --- | --- |
| Score | 0.239\*\*\* | 0.293\*\*\* | 0.191\*\*\* | 0.339\*\*\* | 0.215\*\*\* | 0.221\*\*\* |
|  | 0.034 | 0.049 | 0.023 | 0.027 | 0.028 | 0.042 |
| sexFemale | 0.129 | -0.369 | -0.424\*\* | -0.225 | -0.101 | -0.085 |
|  | 0.268 | 0.409 | 0.163 | 0.183 | 0.213 | 0.295 |
| Win 2014yes | 0.393 | 0.288 | 0.605\* | 0.390+ | 0.530\* | 0.928\*\* |
|  | 0.265 | 0.372 | 0.298 | 0.211 | 0.241 | 0.309 |
| rintsYes | -0.175 | 0.068 | 0.207 | 0.326 | 0.083 | 0.104 |
|  | 0.301 | 0.415 | 0.211 | 0.246 | 0.354 | 0.381 |
| scopusYes | 1.019\* | 0.267 | 0.021 | 0.102 | -0.088 | 0.404 |
|  | 0.493 | 0.515 | 0.198 | 0.234 | 0.243 | 0.358 |
| Hirsh | -0.005 | 0.065 | 0.057+ | 0.070 | 0.007 | -0.054 |
|  | 0.030 | 0.053 | 0.035 | 0.121 | 0.039 | 0.100 |
| fakeYes | 0.401 | 0.340 | -0.054 | -0.052 | -0.150 | 0.085 |
|  | 0.404 | 0.413 | 0.207 | 0.222 | 0.421 | 0.323 |
| regionАстана | -0.588+ | -0.091 | -0.093 | -0.411+ | 0.428 | -0.404 |
|  | 0.315 | 0.430 | 0.237 | 0.224 | 0.279 | 0.393 |
| regionШымкент | -0.096 | 0.256 | 0.052 | -0.532 | -0.521 | -0.184 |
|  | 0.874 | 0.877 | 0.389 | 0.542 | 0.749 | 0.745 |
| regionOther | -0.933 | 0.626 | -0.346 | -0.026 | -0.273 | -0.220 |
|  | 0.605 | 0.517 | 0.262 | 0.302 | 0.356 | 0.356 |
| degreeDoctor | 1.202\*\*\* | 0.526 | 0.457\*\* | 0.340+ | 0.203 | 0.164 |
|  | 0.283 | 0.361 | 0.168 | 0.185 | 0.227 | 0.290 |
| degreePhD | -0.140 | 0.094 | -0.435 | 0.037 | 0.378 | -1.327 |
|  | 0.350 | 0.434 | 0.276 | 0.325 | 0.340 | 1.013 |
| Inst capWorks with | 0.929\*\* | -0.131 | 0.621\*\* | 0.874\*\* | -0.169 | 0.172 |
|  | 0.326 | 0.385 | 0.229 | 0.273 | 0.281 | 0.325 |
| Inst capMember | 2.106\*\* | 3.074\* | 3.171\*\*\* | 3.509\*\*\* | 17.693 | 3.310\*\*\* |
|  | 0.776 | 1.333 | 0.879 | 0.882 | 1173.190 | 0.721 |
| Inst Cap(Missing) | -0.332 |  | -1.028 | 0.735 | 0.214 |  |
|  | 1.283 |  | 1.128 | 0.565 | 1.300 |  |
| Pr Ranksecond | -1.328\*\* | 0.011 | -1.136\*\*\* | -0.334 | -1.075\*\* | 0.381 |
|  | 0.421 | 0.463 | 0.294 | 0.329 | 0.343 | 0.438 |
| Pr Rankbest | 0.481 | 0.070 | -0.099 | -0.205 | -0.359 | 0.058 |
|  | 0.309 | 0.434 | 0.218 | 0.245 | 0.300 | 0.367 |
| Pr Ranktie | 3.199\* | -16.990 | -0.255 | -1.001 | -16.800 | 1.872+ |
|  | 1.391 | 1455.398 | 0.727 | 1.085 | 2193.892 | 1.109 |
| Org prestigeNational | -0.554 | 0.763 | -0.181 | -0.459 | 0.035 | 0.097 |
|  | 0.561 | 0.548 | 0.328 | 0.376 | 0.434 | 0.471 |
| Org prestigeInternational | 0.546 | -15.768 | 1.352 | 0.745 | -15.768 |  |
|  | 0.924 | 970.480 | 0.929 | 0.624 | 1160.866 |  |
| Org prestigeOther | 0.296 | 0.438 | 0.310 | -0.078 | 0.274 | -0.107 |
|  | 0.506 | 0.485 | 0.264 | 0.297 | 0.362 | 0.381 |
| Num.Obs. | 565 | 326 | 1045 | 1304 | 561 | 583 |
| AIC | 520.7 | 308.9 | 1089.2 | 919.4 | 616.4 | 420.0 |
| BIC | 616.1 | 388.4 | 1198.1 | 1033.2 | 711.7 | 507.4 |
| Log.Lik. | -238.336 | -133.453 | -522.602 | -437.698 | -286.212 | -190.018 |
| RMSE | 0.37 | 0.37 | 0.41 | 0.33 | 0.42 | 0.31 |