### Additional file 2: Effects of demographic and economic characteristics on overall scores of agreement with and fulfillment of the *Physician Charter* among 699 Chinese medical students with complete information, multiple linear regressions

|  |  |  |  |
| --- | --- | --- | --- |
| **Variable** | **Agreement** |  | **Fulfillment** |
| B | SE | Beta | *p-value* |  | B | SE | Beta | *p-value* |
| **Female** | 1.22 | 1.60 | 0.03 | 0.45 |  | 0.51 | 1.69 | 0.01 | 0.77 |
| **Age (year)** | 21.95 | 22.78 | 0.99 | 0.34 |  | -6.78 | 24.08 | -0.29 | 0.78 |
| **Age2** | -0.45 | 0.48 | -0.95 | 0.35 |  | 0.15 | 0.51 | 0.31 | 0.76 |
| **Five-year program** | 4.21 | 1.53 | 0.10 | 0.006 |  | 2.07 | 1.62 | 0.05 | 0.20 |
| **Rural *Hukou*** | 5.97 | 1.86 | 0.14 | 0.001 |  | 3.38 | 1.97 | 0.07 | 0.09 |
| **Excellent academic performance** | -1.79 | 1.86 | -0.04 | 0.34 |  | -1.44 | 1.96 | -0.03 | 0.46 |
| **Student cadre** | -0.21 | 1.70 | -0.005 | 0.90 |  | -1.17 | 1.80 | -0.03 | 0.52 |
| **Poor family** | -4.24 | 1.97 | -0.09 | 0.03 |  | -3.22 | 2.08 | -0.07 | 0.12 |
| **Constant** | -159.03 | 268.28 |  | 0.55 |  | 161.72 | 283.59 |  | 0.57 |