|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Model | # of parameters | Fixed effects | | | Random effects | | | | Fit statistics | | |
|  |  |  |  |  | between | | within | |  |  |  |
|  |  |  | γ’s | SE | τ2 | SE | σ2 | SE | -2loglike | AIC | BIC |
| 1 | 3 | intercept | 1.6874 | 0.0723 | 0.2046 | 0.0571 | 0.3051 | 0.0283 | 556.2 | 562.2 | 568.1 |
| 2 | 13 | Intercept  grpCfight  grpCempathy  gender(female)  gender(male)  grpMempathy  grpMfight  grpCempathy\*gender(female)  grpCempathy\*gender(male)  grpCfight\*gender(female)  grpCfight\*gender(male)  grpCfight\*grpMfight | 2.1915  0.5967  -0.0934  -0.0573  0  -0.1003  0.4952  0.0417  0  -0.0226  0  -0.0638 | 0.4825  0.2371  0.02003  0.1010  0.0362  0.0832  0.0319  0.1280  0.1196 | τ02=0.066  τ10=0.031  τ12=0.027 | 0.0212  0.0184  0.0235 | 0.1631 | 0.0156 | 363.0 | 389.0 | 414.8 |
| 3 | 11 | Intercept  grpCfight  grpCempathy  gender(female)  gender(male)  grpMempathy  grpMfight  grpCfight\*grpMfight | 2.1665  0.5603  -0.0766  -0.0541  0  -0.0987  0.4987  -0.0462 | 0.4749  0.2329  0.0156  0.0998  0.0358  0.0824  0.1216 | τ02=0.065  τ10=0.035  τ12=0.033 | 0.0211  0.0181  0.0246 | 0.1639 | 0.0157 | 364.8 | 386.8 | 408.6 |
| 4 | 10 | Intercept  grpCfight  grpCempathy  grpMempathy  grpMfight  grpCfight\*grpMfight | 2.2402  0.5592  -0.0776  -0.1079  0.5049  -0.0456 | 0.4554  0.2324  0.0155  0.0315  0.0818  0.1213 | τ02=0.066  τ10=0.034  τ12=0.033 | 0.0212  0.0180  0.0243 | 0.1639 | 0.0157 | 365.1 | 385.1 | 404.9 |
| 5 | 9 | Intercept grpCfight  grpCempathy  grpMempathy  grpMfight | 2.2267  0.4746  -0.0775  -0.1074  0.5104 | 0.4525  0.0605  0.0155  0.0314  0.0804 | τ02=0.066  τ10=0.036  τ12=0.034 | 0.0212  0.0176  0.0243 | 0.1638 | 0.0157 | 365.2 | 383.2 | 401.1 |
| 6 | 7 | Intercept  grpCfight  grpCempathy  grpMempathy  grpMfight | 2.3773  0.4740  -0.0785  -0.1173  0.4919 | 0.4709  0.0465  0.0158  0.0326  0.0826 | τ02=0.060 | 0.0207 | 0.1764 | 0.0163 | 372.8 | 386.8 | 400.7 |