二、交互效应

（一）父辈支持的调节效应

1.父辈支持增加的调节效应

首先，如表2.1所示，父辈支持增加对相对资源量变的调节效应显示：

随着相对家务占比的增加，父辈支持增加者转向照料亲近的odds低于未增加者(OR=0.307\*)，转向独立疏远的odds低于未增加者(OR=0.278\*)；脱离照料亲近的odds低于未增加者(OR=0.187)。

随着相对工资收入贡献的增加，父辈支持增加者转向奉养有间的odds高于未增加者，转向非情感型的odds高于未增加者。

随着相对年龄的增加，父辈支持增加者脱离照料亲近的odds低于未增加者

表2.1父辈支持增加对量变的调节效应

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **no.change** | **to.clos** | **to.isup** | **to.esup** | **to.detach** | **to.affect** | **to.involve** | **to.no.affect** | **out.clos** | **out.isup** | **out.esup** | **out.detach** | **out.affect** | **out.involve** | **out.no.affect** |
| 相对收入变化 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 相对收入变化 | 0.897 (0.130) | 1.075 (0.202) | 1.413 (0.218) | 1.002 (0.185) | 0.877 (0.208) | 1.236 (0.157) | 1.172 (0.136) | 0.956 (0.142) | 2.237 (0.353)\* | 1.068 (0.408) | 0.747 (0.277) | 1.040 (0.194) | 1.540 (0.264) | 1.114 (0.182) | 0.961 (0.156) |
| 相对收入变化2 | 0.808 (0.176) | 1.322 (0.278) | 1.901 (0.266)\* | 1.009 (0.239) | 0.673 (0.267) | 1.734 (0.215)\* | 1.472 (0.185)\* | 0.809 (0.185) | 0.942 (0.445) | 1.657 (0.516) | 1.512 (0.370) | 1.383 (0.279) | 1.148 (0.336) | 1.240 (0.241) | 1.369 (0.219) |
| 相对收入变化\*父辈支持增加 | 0.737 (0.290) | 1.203 (0.382) | 0.733 (0.387) | 1.499 (0.389) | 1.101 (0.521) | 1.022 (0.293) | 1.273 (0.287) | 1.411 (0.323) | 1.707 (0.702) | 2.648 (0.824) | 1.739 (0.620) | 1.098 (0.441) | 1.395 (0.504) | 1.625 (0.384) | 1.244 (0.349) |
| 相对家务变化 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 相对家务变化 | 0.896 (0.153) | 0.966 (0.234) | 1.426 (0.279) | 0.996 (0.219) | 1.005 (0.256) | 1.179 (0.194) | 1.111 (0.160) | 1.004 (0.174) | 0.530 (0.454) | 0.594 (0.484) | 1.452 (0.301) | 1.278 (0.231) | 0.560 (0.319)· | 0.968 (0.216) | 1.346 (0.182) |
| 相对家务变化2 | 0.791 (0.238) | 1.327 (0.379) | 1.038 (0.398) | 0.984 (0.337) | 1.240 (0.411) | 1.239 (0.289) | 1.137 (0.246) | 1.107 (0.268) | 2.313 (0.698) | 0.445 (0.795) | 2.096 (0.503) | 1.105 (0.339) | 1.065 (0.513) | 1.569 (0.358) | 1.289 (0.266) |
| 相对家务变化\*父辈支持增加 | 1.467 (0.326) | 1.414 (0.444) | 0.307 (0.487)\* | 1.187 (0.429) | 0.278 (0.609)\* | 0.741 (0.351) | 0.939 (0.324) | 0.783 (0.358) | 0.931 (1.066) | 0.187 (0.920)· | 0.441 (0.784) | 0.697 (0.462) | 0.451 (0.633) | 0.533 (0.485) | 0.633 (0.384) |
| 期初收入差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初收入差异 | 1.019 (0.077) | 1.028 (0.125) | 1.080 (0.131) | 0.985 (0.112) | 0.916 (0.128) | 1.043 (0.098) | 1.013 (0.081) | 0.952 (0.088) | 1.410 (0.219) | 0.956 (0.239) | 1.045 (0.160) | 0.877 (0.117) | 1.116 (0.156) | 1.092 (0.107) | 0.949 (0.092) |
| 期初收入差异2 | 1.013 (0.070) | 0.941 (0.112) | 1.050 (0.119) | 0.987 (0.098) | 1.000 (0.113) | 0.994 (0.088) | 1.006 (0.073) | 0.987 (0.079) | 0.874 (0.189) | 0.717 (0.213) | 0.993 (0.145) | 1.081 (0.109) | 0.811 (0.135) | 0.919 (0.096) | 1.060 (0.085) |
| 期初收入差异\*父辈支持增加 | 0.839 (0.161) | 0.709 (0.214) | 0.983 (0.244) | 1.503 (0.214)· | 1.388 (0.298) | 0.826 (0.169) | 1.075 (0.159) | 1.555 (0.179)\* | 1.091 (0.480) | 1.246 (0.448) | 1.472 (0.365) | 1.119 (0.217) | 0.974 (0.308) | 1.303 (0.236) | 1.180 (0.184) |
| 期初家务差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初家务差异 | 0.995 (0.092) | 1.149 (0.137) | 1.325 (0.159)· | 0.884 (0.132) | 0.735 (0.157)\* | 1.257 (0.112)\* | 1.116 (0.095) | 0.831 (0.105)· | 0.624 (0.271)· | 0.525 (0.302)\* | 0.854 (0.189) | 1.264 (0.134)· | 0.593 (0.199)\*\* | 0.756 (0.130)\* | 1.167 (0.109) |
| 期初家务差异2 | 0.909 (0.083) | 0.946 (0.132) | 1.017 (0.144) | 1.249 (0.118)· | 1.037 (0.146) | 0.982 (0.104) | 1.103 (0.088) | 1.146 (0.095) | 1.230 (0.239) | 1.112 (0.271) | 1.058 (0.178) | 1.094 (0.123) | 1.053 (0.174) | 1.117 (0.119) | 1.086 (0.098) |
| 期初家务差异\*父辈支持增加 | 1.098 (0.171) | 0.827 (0.239) | 1.024 (0.278) | 1.069 (0.222) | 0.817 (0.336) | 0.882 (0.185) | 0.947 (0.168) | 0.993 (0.192) | 2.223 (0.588) | 0.469 (0.510) | 0.997 (0.403) | 0.811 (0.234) | 0.912 (0.371) | 0.981 (0.267) | 0.879 (0.193) |
| 期初年龄差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初年龄差异 | 0.959 (0.036) | 1.015 (0.057) | 0.959 (0.071) | 1.014 (0.054) | 1.122 (0.058)\* | 0.993 (0.047) | 1.000 (0.040) | 1.062 (0.040) | 1.127 (0.109) | 1.108 (0.106) | 0.999 (0.074) | 1.028 (0.057) | 1.119 (0.073) | 1.059 (0.049) | 1.002 (0.044) |
| 期初年龄差异2 | 0.985 (0.016) | 1.038 (0.026) | 0.935 (0.030)\* | 1.026 (0.021) | 0.997 (0.026) | 0.999 (0.023) | 1.014 (0.017) | 1.017 (0.017) | 0.969 (0.048) | 1.036 (0.039) | 0.979 (0.036) | 1.033 (0.023) | 1.013 (0.028) | 1.000 (0.022) | 1.014 (0.019) |
| 期初年龄差异\*父辈支持增加 | 0.997 (0.075) | 1.050 (0.105) | 0.966 (0.136) | 0.916 (0.099) | 1.018 (0.172) | 1.035 (0.088) | 1.004 (0.075) | 0.928 (0.088) | 1.650 (0.320) | 0.609 (0.240)\* | 1.048 (0.190) | 0.988 (0.099) | 0.982 (0.156) | 1.003 (0.116) | 1.024 (0.086) |
| 期初教育差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初教育差异 | 0.926 (0.093) | 0.875 (0.144) | 1.115 (0.152) | 1.151 (0.132) | 1.037 (0.154) | 0.993 (0.112) | 1.062 (0.095) | 1.116 (0.106) | 1.183 (0.243) | 0.660 (0.309) | 1.323 (0.208) | 1.039 (0.138) | 1.026 (0.177) | 1.144 (0.129) | 1.114 (0.114) |
| 期初教育差异2 | 1.184 (0.096)· | 0.949 (0.155) | 0.928 (0.173) | 0.814 (0.138) | 0.963 (0.167) | 0.951 (0.119) | 0.850 (0.099) | 0.846 (0.111) | 0.799 (0.247) | 1.540 (0.318) | 0.650 (0.217)\* | 0.923 (0.145) | 0.959 (0.182) | 0.771 (0.133)· | 0.814 (0.117)· |
| 期初教育差异\*父辈支持增加 | 1.021 (0.204) | 1.196 (0.240) | 0.714 (0.363) | 0.967 (0.284) | 0.861 (0.401) | 0.945 (0.198) | 0.961 (0.195) | 0.970 (0.235) | 0.638 (0.611) | 0.843 (0.482) | 0.676 (0.407) | 1.292 (0.312) | 0.671 (0.357) | 0.712 (0.254) | 1.077 (0.248) |
| 期初职业差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初职业差异 | 0.735 (0.140)\* | 0.986 (0.246) | 1.064 (0.261) | 1.298 (0.199) | 1.317 (0.223) | 1.026 (0.186) | 1.168 (0.152) | 1.439 (0.150)\* | 1.544 (0.460) | 1.318 (0.455) | 1.147 (0.322) | 1.321 (0.211) | 1.381 (0.309) | 1.317 (0.210) | 1.388 (0.166)\* |
| 期初职业差异2 | 1.341 (0.146)\* | 0.743 (0.266) | 0.845 (0.249) | 0.717 (0.211) | 1.259 (0.242) | 0.794 (0.197) | 0.689 (0.159)\* | 0.825 (0.160) | 0.452 (0.483) | 1.163 (0.470) | 1.210 (0.377) | 0.796 (0.213) | 0.623 (0.302) | 0.830 (0.222) | 0.731 (0.176)· |
| 期初职业差异\*父辈支持增加 | 1.240 (0.273) | 1.000 (0.468) | 1.264 (0.416) | 0.872 (0.369) | 0.653 (0.503) | 1.071 (0.332) | 0.943 (0.278) | 0.752 (0.298) | 0.697 (1.037) | 2.644 (0.733) | 0.414 (0.770) | 0.754 (0.360) | 1.460 (0.528) | 0.837 (0.404) | 0.683 (0.325) |
| 新生孙辈 | 0.958 (0.082) | 0.915 (0.128) | 0.979 (0.136) | 1.149 (0.117) | 1.067 (0.136) | 0.944 (0.101) | 1.021 (0.085) | 1.113 (0.092) | 1.289 (0.236) | 1.254 (0.279) | 1.165 (0.165) | 0.930 (0.126) | 1.250 (0.173) | 1.147 (0.117) | 1.002 (0.097) |
| 支持增加 | 0.643 (0.079)\*\*\* | 2.630 (0.113)\*\*\* | 1.662 (0.127)\*\*\* | 1.006 (0.109) | 0.443 (0.153)\*\*\* | 2.473 (0.089)\*\*\* | 2.056 (0.080)\*\*\* | 0.732 (0.090)\*\*\* | 0.707 (0.238) | 0.593 (0.251)\* | 1.664 (0.178)\*\* | 2.288 (0.111)\*\*\* | 0.709 (0.163)\* | 1.061 (0.115) | 2.068 (0.092)\*\*\* |
| 男性 | 1.053 (0.094) | 1.358 (0.143)\* | 1.490 (0.158)\* | 0.670 (0.136)\*\* | 0.707 (0.152)\* | 1.473 (0.114)\*\*\* | 1.091 (0.098) | 0.673 (0.106)\*\*\* | 0.457 (0.249)\*\* | 0.477 (0.291)\* | 0.921 (0.192) | 1.332 (0.145)\* | 0.477 (0.187)\*\*\* | 0.703 (0.126)\*\* | 1.223 (0.114)· |
| 未成年孙辈数 | 0.943 (0.041) | 0.973 (0.070) | 1.071 (0.073) | 1.046 (0.057) | 1.031 (0.069) | 1.022 (0.055) | 1.049 (0.044) | 1.053 (0.046) | 1.123 (0.116) | 0.995 (0.140) | 1.060 (0.089) | 1.037 (0.061) | 1.094 (0.088) | 1.089 (0.060) | 1.047 (0.048) |
| 年龄代差 | 1.005 (0.009) | 1.000 (0.015) | 1.028 (0.016)· | 0.979 (0.014) | 0.988 (0.016) | 1.015 (0.012) | 0.998 (0.010) | 0.982 (0.011)· | 0.969 (0.026) | 0.942 (0.030)\* | 1.017 (0.020) | 1.000 (0.014) | 0.959 (0.018)\* | 0.984 (0.013) | 1.006 (0.011) |
| 一种支持 | 0.817 (0.068)\*\* | 1.811 (0.102)\*\*\* | 1.605 (0.120)\*\*\* | 0.734 (0.096)\*\* | 0.808 (0.116)· | 1.827 (0.082)\*\*\* | 1.319 (0.070)\*\*\* | 0.762 (0.076)\*\*\* | 0.859 (0.190) | 0.912 (0.221) | 1.394 (0.143)\* | 1.342 (0.101)\*\* | 0.919 (0.138) | 1.108 (0.098) | 1.363 (0.080)\*\*\* |
| 两种支持 | 0.647 (0.117)\*\*\* | 1.716 (0.186)\*\* | 3.196 (0.175)\*\*\* | 0.617 (0.173)\*\* | 0.777 (0.171) | 2.751 (0.137)\*\*\* | 1.660 (0.120)\*\*\* | 0.708 (0.128)\*\* | 1.354 (0.263) | 0.557 (0.306)· | 2.377 (0.271)\*\* | 1.156 (0.211) | 1.057 (0.194) | 1.467 (0.151)\* | 1.630 (0.156)\*\* |
| 基期代际关系 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 照料亲近 | 0.651 (0.070)\*\*\* | 1.340 (0.074)\*\*\* |  | 0.695 (0.082)\*\*\* | 1.315 (0.073)\*\*\* | 0.981 (0.081) | 0.980 (0.068) | 1.669 (0.068)\*\*\* |  |  |  |  |  | 1.338 (0.066)\*\*\* |  |
| 奉养有间 | 0.949 (0.054) | 1.144 (0.064)\* | 0.722 (0.079)\*\*\* |  |  | 1.494 (0.063)\*\*\* | 0.642 (0.058)\*\*\* | 0.794 (0.060)\*\*\* |  |  |  |  |  |  | 1.213 (0.039)\*\*\* |
| 亲密无间 | 1.121 (0.063)· |  | 1.123 (0.085) | 1.398 (0.072)\*\*\* | 0.574 (0.080)\*\*\* | 0.512 (0.088)\*\*\* | 1.004 (0.065) | 1.471 (0.064)\*\*\* |  |  |  |  | 0.776 (0.059)\*\*\* | 0.814 (0.060)\*\*\* |  |
| AIC | 9539.261 | 4807.209 | 4264.441 | 5351.529 | 3951.949 | 7245.972 | 9097.438 | 8139.349 | 1471.746 | 1172.281 | 2309.811 | 4432.624 | 2614.850 | 5012.482 | 6764.420 |
| BIC | 9950.550 | 5201.618 | 4660.756 | 5739.236 | 4319.111 | 7657.260 | 9508.727 | 8550.637 | 1756.661 | 1446.081 | 2620.796 | 4780.108 | 2939.586 | 5379.644 | 7142.556 |
| Log Likelihood | -4709.631 | -2344.604 | -2073.221 | -2616.765 | -1916.974 | -3562.986 | -4488.719 | -4009.674 | -678.873 | -529.141 | -1097.906 | -2159.312 | -1249.425 | -2447.241 | -3324.210 |
| Deviance | 9419.261 | 4689.209 | 4146.441 | 5233.529 | 3833.949 | 7125.972 | 8977.438 | 8019.349 | 1357.746 | 1058.281 | 2195.811 | 4318.624 | 2498.850 | 4894.482 | 6648.420 |
| Num. obs. | 7008 | 5913 | 6107 | 5278 | 3726 | 7008 | 7008 | 7008 | 1095 | 901 | 1730 | 3282 | 1996 | 3726 | 5012 |
| 注：已控制基期代际关系类型和其他控制变量。All regressions account for family-clustered standard errors (SEs)。\*\*\* p < 0.001; \*\* p < 0.01; \* p < 0.05; . p < 0.1 | | | | | | | | | | | | | | | |

如表2.2所示，父辈支持增加对相对资源质变的调节效应显示：

收入持续低于配偶者中，父辈支持增加者转向非情感性的odds低于未增加者，脱离介入性的odds低于未增加者；

收入持续高于配偶者中，父辈支持增加者转向奉养有间的odds高于未增加者。

家务升级者中，父辈支持增加者转向照料亲近的odds低于未增加者。

家务持续低于配偶者中，父辈支持增加者转向照料亲近的odds高于未增加者，转向独立疏远的odds高于未增加者；

家务持续高于配偶者中，父辈支持增加者脱离独立疏远的odds低于未增加者；

年龄小于配偶者中，父辈支持增加者转向照料亲近的odds高于未增加者，脱离照料亲近、情感性的odds高于未增加者。

年龄大于配偶者中，父辈支持增加者，脱离情感性的odds低于未增加者。

教育低于配偶者中，父辈支持增加者保持不变的odds低于未增加者，转向介入性的odds高于未增加者，脱离奉养有间、介入性的odds高于未增加者

教育高于配偶者中，父辈支持增加者，脱离奉养有间、介入性的odds低于未增加者，脱离独立疏远型的odds高于未增加者。

职业高于配偶者中，父辈支持增加者，脱离照料亲近的odds高于未增加者。

表2.2 父辈支持增加对质变的调节效应

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **no.change** | **to.clos** | **to.isup** | **to.esup** | **to.detach** | **to.affect** | **to.involve** | **to.no.affect** | **out.clos** | **out.isup** | **out.esup** | **out.detach** | **out.affect** | **out.involve** | **out.no.affect** |
| 相对收入变化 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 收入降级 | 0.738 (0.186) | 1.610 (0.321) | 1.543 (0.258)· | 1.288 (0.282) | 0.456 (0.373)\* | 1.740 (0.227)\* | 1.715 (0.206)\*\* | 0.852 (0.223) | 1.229 (0.507) | 1.680 (0.924) | 1.338 (0.360) | 1.433 (0.294) | 1.286 (0.413) | 1.214 (0.261) | 1.375 (0.216) |
| 收入升级 | 1.112 (0.189) | 0.935 (0.297) | 1.558 (0.247)· | 0.887 (0.280) | 0.637 (0.325) | 1.213 (0.206) | 1.085 (0.195) | 0.758 (0.213) | 1.045 (0.495) | 0.629 (0.550) | 0.592 (0.394) | 1.148 (0.306) | 0.824 (0.350) | 0.750 (0.250) | 0.938 (0.236) |
| 收入低于 | 0.969 (0.111) | 0.993 (0.177) | 0.728 (0.184)· | 0.967 (0.158) | 1.675 (0.183)\*\* | 0.840 (0.140) | 0.871 (0.116) | 1.227 (0.122)· | 0.690 (0.303) | 1.054 (0.368) | 1.270 (0.239) | 0.990 (0.171) | 0.875 (0.226) | 1.060 (0.156) | 1.045 (0.135) |
| 收入高于 | 1.191 (0.115) | 0.722 (0.196)· | 0.770 (0.193) | 0.940 (0.165) | 1.423 (0.187)· | 0.703 (0.149)\* | 0.745 (0.123)\* | 1.099 (0.127) | 1.123 (0.292) | 0.804 (0.375) | 0.932 (0.233) | 0.731 (0.191) | 0.972 (0.217) | 0.985 (0.150) | 0.809 (0.144) |
| 收入降级\*父辈支持增加 | 0.729 (0.511) | 1.112 (0.738) | 13.179 (0.655)\*\*\* | 0.692 (0.633) | 1.699 (0.920) | 1.195 (0.521) | 1.131 (0.539) | 0.981 (0.567) | 0.685 (1.269) | 3280.633 (1.593)\*\*\* | 13427.646 (0.664)\*\*\* | 1.619 (0.799) | 0.467 (0.989) | 1.383 (0.733) | 1.887 (0.643) |
| 收入升级\*父辈支持增加 | 0.920 (0.454) | 1.850 (0.541) | 0.000 (0.428)\*\*\* | 0.881 (0.616) | 1.837 (0.701) | 1.084 (0.465) | 0.947 (0.474) | 1.086 (0.499) | 1.134 (1.159) | 0.960 (1.105) | 0.224 (1.064) | 0.492 (0.733) | 3.818 (0.753)· | 2.212 (0.586) | 0.722 (0.604) |
| 收入低于\*父辈支持增加 | 1.491 (0.265) | 0.978 (0.372) | 14.007 (0.377)\*\*\* | 0.625 (0.369) | 0.555 (0.482) | 1.058 (0.285) | 0.803 (0.271) | 0.561 (0.302)· | 0.935 (0.734) | 0.039 (0.662)\*\*\* | 0.053 (0.562)\*\*\* | 0.846 (0.368) | 0.596 (0.494) | 0.518 (0.364)· | 0.701 (0.315) |
| 收入高于\*父辈支持增加 | 1.054 (0.261) | 0.616 (0.377) | 12.605 (0.380)\*\*\* | 2.023 (0.337)\* | 0.619 (0.499) | 0.719 (0.285) | 1.053 (0.269) | 1.481 (0.294) | 0.847 (0.831) | 0.094 (0.709)\*\*\* | 0.067 (0.519)\*\*\* | 1.319 (0.367) | 0.796 (0.497) | 0.654 (0.377) | 1.034 (0.304) |
| 相对家务变化 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 家务降级 | 0.971 (0.083) | 1.098 (0.139) | 0.923 (0.157) | 1.162 (0.120) | 0.855 (0.133) | 1.021 (0.110) | 1.101 (0.090) | 1.020 (0.092) | 1.347 (0.206) | 0.877 (0.231) | 0.889 (0.166) | 1.054 (0.141) | 1.138 (0.154) | 1.019 (0.111) | 1.009 (0.103) |
| 家务升级 | 1.002 (0.088) | 1.061 (0.135) | 0.886 (0.166) | 0.975 (0.132) | 1.090 (0.144) | 0.970 (0.110) | 0.966 (0.095) | 1.019 (0.101) | 1.085 (0.248) | 1.135 (0.282) | 1.042 (0.174) | 0.943 (0.138) | 1.082 (0.185) | 1.058 (0.121) | 0.968 (0.106) |
| 家务低于 | 1.077 (0.069) | 0.844 (0.105) | 0.835 (0.121) | 0.986 (0.098) | 1.211 (0.113)· | 0.816 (0.085)\* | 0.847 (0.072)\* | 1.085 (0.078) | 0.880 (0.176) | 1.240 (0.209) | 1.014 (0.145) | 0.884 (0.109) | 1.011 (0.129) | 0.989 (0.094) | 0.910 (0.084) |
| 家务高于 | 0.916 (0.069) | 1.016 (0.110) | 1.356 (0.119)\* | 1.089 (0.099) | 0.815 (0.119)· | 1.190 (0.087)\* | 1.186 (0.072)\* | 0.969 (0.078) | 0.992 (0.196) | 0.795 (0.225) | 0.876 (0.142) | 1.285 (0.104)\* | 0.904 (0.139) | 0.891 (0.097) | 1.156 (0.082)· |
| 家务降级\*父辈支持增加 | 0.848 (0.205) | 0.794 (0.295) | 1.642 (0.326) | 1.246 (0.278) | 1.171 (0.420) | 1.012 (0.230) | 1.121 (0.202) | 1.256 (0.226) | 0.932 (0.676) | 1.271 (0.618) | 0.900 (0.459) | 1.526 (0.281) | 1.118 (0.436) | 1.006 (0.294) | 1.287 (0.236) |
| 家务升级\*父辈支持增加 | 1.029 (0.203) | 1.493 (0.253) | 0.307 (0.457)\*\* | 1.084 (0.277) | 0.640 (0.437) | 1.033 (0.218) | 1.090 (0.209) | 0.900 (0.233) | 0.964 (0.520) | 1.293 (0.565) | 0.773 (0.375) | 0.878 (0.319) | 1.079 (0.363) | 0.943 (0.263) | 0.887 (0.247) |
| 家务低于\*父辈支持增加 | 0.911 (0.142) | 1.087 (0.192) | 1.494 (0.243)· | 0.774 (0.195) | 1.646 (0.267)· | 1.173 (0.153) | 0.989 (0.141) | 0.961 (0.159) | 1.341 (0.408) | 1.909 (0.467) | 1.433 (0.311) | 0.971 (0.203) | 1.453 (0.294) | 1.374 (0.206) | 1.040 (0.165) |
| 家务高于\*父辈支持增加 | 1.164 (0.144) | 0.781 (0.206) | 1.136 (0.230) | 0.955 (0.192) | 1.042 (0.277) | 0.827 (0.158) | 0.830 (0.145) | 1.011 (0.161) | 1.212 (0.460) | 0.623 (0.447) | 1.267 (0.315) | 0.701 (0.207)· | 0.932 (0.299) | 1.049 (0.209) | 0.842 (0.169) |
| 期初年龄差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 年龄<配偶 | 1.333 (0.129)\* | 0.990 (0.204) | 0.672 (0.284) | 0.950 (0.190) | 0.701 (0.217) | 0.838 (0.184) | 0.850 (0.148) | 0.808 (0.140) | 0.509 (0.414) | 0.595 (0.348) | 0.939 (0.262) | 0.737 (0.218) | 0.562 (0.264)\* | 0.736 (0.169)· | 0.801 (0.151) |
| 年龄>配偶 | 0.706 (0.146)\* | 1.024 (0.234) | 1.270 (0.261) | 1.161 (0.205) | 1.501 (0.235)· | 1.136 (0.185) | 1.191 (0.150) | 1.353 (0.156)· | 1.816 (0.346)· | 1.411 (0.414) | 0.952 (0.384) | 1.637 (0.245)\* | 1.671 (0.252)\* | 1.302 (0.187) | 1.333 (0.189) |
| 年龄<配偶\*父辈支持增加 | 0.797 (0.371) | 0.491 (0.503) | 3.000 (0.610)· | 1.288 (0.459) | 1.779 (0.621) | 0.995 (0.455) | 1.091 (0.371) | 1.547 (0.391) | 0.875 (0.968) | 6.238 (0.794)\* | 0.437 (0.832) | 1.399 (0.538) | 4.233 (0.623)\* | 1.242 (0.512) | 1.005 (0.435) |
| 年龄>配偶\*父辈支持增加 | 1.187 (0.384) | 1.677 (0.525) | 0.429 (0.654) | 0.581 (0.488) | 0.960 (0.615) | 1.018 (0.441) | 0.836 (0.368) | 0.665 (0.417) |  | 0.251 (0.879) | 2.572 (1.021) | 0.698 (0.569) | 0.371 (0.576)· | 0.941 (0.494) | 1.066 (0.479) |
| 期初教育差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 教育<配偶 | 1.097 (0.194) | 0.553 (0.315)· | 0.724 (0.381) | 1.759 (0.229)\* | 0.764 (0.298) | 0.587 (0.250)\* | 1.000 (0.198) | 1.321 (0.196) | 0.448 (0.553) | 0.189 (0.750)\* | 0.659 (0.377) | 1.563 (0.269)· | 0.307 (0.511)\* | 0.454 (0.315)\* | 1.222 (0.209) |
| 教育>配偶 | 0.789 (0.193) | 1.927 (0.269)\* | 1.441 (0.307) | 0.684 (0.258) | 1.155 (0.300) | 1.818 (0.203)\*\* | 1.223 (0.196) | 0.813 (0.210) | 3.176 (0.504)\* | 2.084 (0.690) | 1.878 (0.400) | 0.709 (0.296) | 2.823 (0.454)\* | 2.245 (0.305)\*\* | 0.970 (0.218) |
| 教育<配偶\*父辈支持增加 | 0.422 (0.468)· | 2.540 (0.569) | 1.227 (0.689) | 1.724 (0.563) | 51.866 (0.918)\*\*\* | 1.977 (0.489) | 2.128 (0.438)· | 1.750 (0.562) | 7686.671 (1.276)\*\*\* | 121678.471 (1.266)\*\*\* | 4.149 (0.783)· | 0.652 (0.625) | 50234.277 (0.880)\*\*\* | 7.111 (0.722)\*\* | 1.281 (0.482) |
| 教育>配偶\*父辈支持增加 | 1.743 (0.460) | 0.440 (0.552) | 1.033 (0.591) | 0.654 (0.584) | 0.000 (0.611)\*\*\* | 0.651 (0.417) | 0.675 (0.409) | 0.501 (0.598) | 0.008 (1.367)\*\*\* | 0.002 (1.287)\*\*\* | 0.121 (0.631)\*\*\* | 3.936 (0.813)· | 0.002 (0.814)\*\*\* | 0.150 (0.525)\*\*\* | 1.117 (0.579) |
| 期初职业差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 职业<配偶 | 1.139 (0.078)· | 1.033 (0.138) | 0.895 (0.135) | 0.765 (0.119)\* | 1.003 (0.119) | 0.951 (0.106) | 0.849 (0.087)· | 0.878 (0.087) | 0.933 (0.200) | 1.007 (0.218) | 0.916 (0.152) | 0.760 (0.131)\* | 0.963 (0.147) | 0.935 (0.100) | 0.838 (0.095)· |
| 职业>配偶 | 0.935 (0.075) | 0.913 (0.133) | 1.114 (0.125) | 1.137 (0.110) | 1.038 (0.118) | 1.021 (0.100) | 1.085 (0.082) | 1.067 (0.084) | 0.989 (0.193) | 0.921 (0.221) | 1.123 (0.142) | 1.195 (0.124) | 0.939 (0.142) | 1.057 (0.096) | 1.104 (0.092) |
| 职业<配偶\*父辈支持增加 | 1.067 (0.161) | 0.877 (0.247) | 1.035 (0.267) | 1.017 (0.243) | 1.132 (0.270) | 0.948 (0.184) | 0.954 (0.163) | 0.999 (0.190) | 1.291 (0.671) | 0.469 (0.507) | 1.037 (0.363) | 1.018 (0.239) | 0.742 (0.344) | 0.961 (0.232) | 0.977 (0.191) |
| 职业>配偶\*父辈支持增加 | 1.007 (0.147) | 1.159 (0.214) | 0.934 (0.250) | 0.825 (0.235) | 1.147 (0.266) | 1.057 (0.169) | 0.944 (0.147) | 0.937 (0.185) | 0.538 (0.620) | 3.276 (0.558)\* | 1.072 (0.310) | 0.756 (0.221) | 1.563 (0.336) | 1.201 (0.206) | 0.887 (0.178) |
| 新生孙辈 | 0.954 (0.081) | 0.919 (0.127) | 1.019 (0.139) | 1.151 (0.118) | 1.105 (0.138) | 0.956 (0.102) | 1.025 (0.085) | 1.112 (0.091) | 1.365 (0.245) | 1.336 (0.280) | 1.172 (0.167) | 0.939 (0.127) | 1.326 (0.174) | 1.171 (0.117) | 0.989 (0.097) |
| 支持增加 | 0.462 (0.436)· | 3.169 (0.518)\* | 0.148 (0.601)\*\* | 0.662 (0.487) | 0.011 (0.650)\*\*\* | 3.247 (0.436)\*\* | 2.489 (0.402)\* | 0.602 (0.467) | 20.671 (1.309)\* | 4051.707 (0.969)\*\*\* | 9.858 (0.874)\*\* | 4.564 (0.603)\* | 113.327 (0.679)\*\*\* | 1.528 (0.603) | 2.963 (0.548)\* |
| 男性 | 0.955 (0.081) | 1.368 (0.123)\* | 1.450 (0.137)\*\* | 0.738 (0.118)\* | 0.776 (0.133)· | 1.485 (0.098)\*\*\* | 1.157 (0.085)· | 0.754 (0.093)\*\* | 0.695 (0.212)· | 0.569 (0.253)\* | 0.979 (0.166) | 1.322 (0.125)\* | 0.637 (0.160)\*\* | 0.824 (0.110)· | 1.235 (0.098)\* |
| 未成年孙辈数 | 0.938 (0.041) | 0.981 (0.069) | 1.055 (0.071) | 1.061 (0.057) | 1.045 (0.069) | 1.021 (0.054) | 1.054 (0.044) | 1.059 (0.045) | 1.140 (0.120) | 0.991 (0.142) | 1.071 (0.088) | 1.048 (0.061) | 1.110 (0.088) | 1.102 (0.060) | 1.053 (0.048) |
| 年龄代差 | 1.005 (0.009) | 1.000 (0.015) | 1.031 (0.016)· | 0.978 (0.014) | 0.985 (0.016) | 1.015 (0.012) | 0.999 (0.010) | 0.982 (0.011)· | 0.971 (0.026) | 0.953 (0.030) | 1.015 (0.019) | 1.000 (0.014) | 0.961 (0.019)\* | 0.983 (0.013) | 1.006 (0.011) |
| 一种支持 | 0.809 (0.068)\*\* | 1.828 (0.103)\*\*\* | 1.582 (0.120)\*\*\* | 0.739 (0.096)\*\* | 0.801 (0.116)· | 1.831 (0.082)\*\*\* | 1.334 (0.071)\*\*\* | 0.771 (0.076)\*\*\* | 0.864 (0.184) | 0.934 (0.223) | 1.397 (0.145)\* | 1.356 (0.101)\*\* | 0.920 (0.139) | 1.101 (0.098) | 1.373 (0.080)\*\*\* |
| 两种支持 | 0.643 (0.117)\*\*\* | 1.747 (0.185)\*\* | 3.139 (0.176)\*\*\* | 0.612 (0.173)\*\* | 0.768 (0.171) | 2.755 (0.136)\*\*\* | 1.659 (0.119)\*\*\* | 0.716 (0.128)\*\* | 1.273 (0.263) | 0.610 (0.310) | 2.353 (0.271)\*\* | 1.177 (0.210) | 1.022 (0.195) | 1.429 (0.152)\* | 1.657 (0.155)\*\* |
| 基期代际关系 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 照料亲近 | 0.641 (0.070)\*\*\* | 1.349 (0.074)\*\*\* |  | 0.710 (0.082)\*\*\* | 1.307 (0.073)\*\*\* | 0.997 (0.080) | 1.000 (0.068) | 1.680 (0.068)\*\*\* |  |  |  |  |  | 1.349 (0.066)\*\*\* |  |
| 奉养有间 | 0.944 (0.054) | 1.140 (0.064)\* | 0.723 (0.080)\*\*\* |  |  | 1.492 (0.063)\*\*\* | 0.642 (0.058)\*\*\* | 0.798 (0.060)\*\*\* |  |  |  |  |  |  | 1.222 (0.039)\*\*\* |
| 亲密无间 | 1.138 (0.063)\* |  | 1.139 (0.083) | 1.376 (0.072)\*\*\* | 0.571 (0.080)\*\*\* | 0.510 (0.087)\*\*\* | 0.992 (0.065) | 1.451 (0.063)\*\*\* |  |  |  |  | 0.764 (0.059)\*\*\* | 0.800 (0.061)\*\*\* |  |
| AIC | 9547.107 | 4808.705 | 4268.647 | 5341.565 | 3949.656 | 7238.740 | 9087.115 | 8154.742 | 1488.948 | 1181.672 | 2325.460 | 4418.442 | 2625.851 | 5021.638 | 6774.532 |
| BIC | 10006.379 | 5249.909 | 4711.981 | 5775.270 | 4360.380 | 7698.012 | 9546.387 | 8614.015 | 1803.854 | 1489.097 | 2674.637 | 4808.599 | 2989.780 | 5432.362 | 7198.305 |
| Log Likelihood | -4706.554 | -2338.352 | -2068.323 | -2604.782 | -1908.828 | -3552.370 | -4476.557 | -4010.371 | -681.474 | -526.836 | -1098.730 | -2145.221 | -1247.926 | -2444.819 | -3322.266 |
| Deviance | 9413.107 | 4676.705 | 4136.647 | 5209.565 | 3817.656 | 7104.740 | 8953.115 | 8020.742 | 1362.948 | 1053.672 | 2197.460 | 4290.442 | 2495.851 | 4889.638 | 6644.532 |
| Num. obs. | 7008 | 5913 | 6107 | 5278 | 3726 | 7008 | 7008 | 7008 | 1095 | 901 | 1730 | 3282 | 1996 | 3726 | 5012 |
| 注：已控制基期代际关系类型和其他控制变量。All regressions account for family-clustered standard errors (SEs)。\*\*\* p < 0.001; \*\* p < 0.01; \* p < 0.05; . p < 0.1 | | | | | | | | | | | | | | | |

2.父辈支持减少的调节效应

其次，如表2.3所示，父辈支持减少对相对资源量变的调节效应显示：

随着跨期相对家务占比的增加，父辈支持减少者脱离奉养有间的odds高于未减少者。

随着期初相对工资收入贡献的增加，父辈支持减少者脱离情感型的odds低于未减少者。

随着期初相对家务贡献的增加，父辈支持减少者转向奉养有间、介入性的odds高于未减少者。

表2.3 父辈支持减少对量变的调节效应

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **no.change** | **to.clos** | **to.isup** | **to.esup** | **to.detach** | **to.affect** | **to.involve** | **to.no.affect** | **out.clos** | **out.isup** | **out.esup** | **out.detach** | **out.affect** | **out.involve** | **out.no.affect** |
| 相对收入变化 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 相对收入变化 | 0.829 (0.128) | 1.236 (0.191) | 1.275 (0.215) | 1.083 (0.184) | 0.875 (0.211) | 1.304 (0.151)· | 1.271 (0.132)· | 1.001 (0.145) | 2.590 (0.343)\*\* | 1.449 (0.392) | 0.846 (0.274) | 1.091 (0.189) | 1.853 (0.255)\* | 1.277 (0.179) | 1.024 (0.153) |
| 相对收入变化2 | 0.820 (0.177) | 1.239 (0.280) | 1.901 (0.264)\* | 1.004 (0.240) | 0.719 (0.267) | 1.639 (0.217)\* | 1.413 (0.185)· | 0.834 (0.186) | 1.019 (0.455) | 1.590 (0.517) | 1.570 (0.380) | 1.265 (0.279) | 1.199 (0.340) | 1.292 (0.240) | 1.291 (0.221) |
| 相对收入变化\*父辈支持减少 | 1.080 (0.261) | 0.791 (0.411) | 1.297 (0.418) | 0.983 (0.367) | 0.877 (0.394) | 0.979 (0.318) | 1.000 (0.275) | 0.907 (0.277) | 0.710 (0.630) | 0.430 (0.752) | 0.764 (0.581) | 1.242 (0.448) | 0.578 (0.491) | 0.744 (0.363) | 1.110 (0.332) |
| 相对家务变化 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 相对家务变化 | 1.000 (0.155) | 0.999 (0.225) | 1.145 (0.280) | 0.998 (0.219) | 0.834 (0.277) | 1.078 (0.188) | 1.067 (0.160) | 0.924 (0.177) | 0.379 (0.487)\* | 0.530 (0.496) | 1.090 (0.303) | 1.179 (0.228) | 0.446 (0.336)\* | 0.821 (0.220) | 1.184 (0.181) |
| 相对家务变化2 | 0.813 (0.237) | 1.295 (0.384) | 1.020 (0.405) | 0.967 (0.338) | 1.154 (0.412) | 1.192 (0.291) | 1.095 (0.248) | 1.090 (0.270) | 1.676 (0.730) | 0.421 (0.803) | 2.107 (0.490) | 1.028 (0.342) | 0.943 (0.519) | 1.497 (0.354) | 1.229 (0.266) |
| 相对家务变化\*父辈支持减少 | 0.692 (0.291) | 1.375 (0.519) | 1.082 (0.498) | 1.316 (0.408) | 1.118 (0.436) | 1.287 (0.382) | 1.349 (0.313) | 1.273 (0.309) | 3.216 (0.724) | 0.630 (0.821) | 3.737 (0.646)\* | 1.437 (0.487) | 1.808 (0.539) | 1.595 (0.398) | 1.759 (0.373) |
| 期初收入差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初收入差异 | 0.968 (0.077) | 0.996 (0.124) | 1.033 (0.135) | 1.074 (0.111) | 0.968 (0.134) | 1.017 (0.097) | 1.046 (0.080) | 1.030 (0.090) | 1.550 (0.229)· | 1.060 (0.245) | 1.086 (0.160) | 0.905 (0.113) | 1.230 (0.163) | 1.195 (0.109) | 0.975 (0.090) |
| 期初收入差异2 | 1.016 (0.070) | 0.923 (0.112) | 1.039 (0.119) | 1.001 (0.099) | 1.002 (0.113) | 0.980 (0.088) | 0.999 (0.073) | 0.997 (0.079) | 0.869 (0.190) | 0.765 (0.214) | 0.981 (0.145) | 1.069 (0.108) | 0.825 (0.136) | 0.921 (0.096) | 1.046 (0.085) |
| 期初收入差异\*父辈支持减少 | 1.116 (0.143) | 0.917 (0.212) | 1.156 (0.223) | 0.933 (0.219) | 0.854 (0.214) | 1.002 (0.171) | 0.969 (0.148) | 0.869 (0.160) | 0.672 (0.326) | 0.576 (0.409) | 1.000 (0.316) | 1.113 (0.245) | 0.612 (0.252)· | 0.760 (0.188) | 1.076 (0.183) |
| 期初家务差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初家务差异 | 1.050 (0.091) | 1.110 (0.131) | 1.250 (0.159) | 0.808 (0.130) | 0.781 (0.160) | 1.194 (0.110) | 1.031 (0.094) | 0.803 (0.103)\* | 0.616 (0.285)· | 0.453 (0.299)\*\* | 0.821 (0.194) | 1.189 (0.131) | 0.549 (0.201)\*\* | 0.732 (0.131)\* | 1.109 (0.107) |
| 期初家务差异2 | 0.917 (0.083) | 0.953 (0.129) | 0.990 (0.143) | 1.249 (0.119)· | 1.028 (0.148) | 0.970 (0.103) | 1.091 (0.087) | 1.153 (0.096) | 1.254 (0.242) | 1.113 (0.268) | 1.052 (0.177) | 1.058 (0.123) | 1.071 (0.174) | 1.116 (0.119) | 1.068 (0.098) |
| 期初家务差异\*父辈支持减少 | 0.801 (0.154) | 0.897 (0.269) | 1.263 (0.251) | 1.852 (0.233)\*\* | 0.758 (0.242) | 1.104 (0.196) | 1.459 (0.167)\* | 1.217 (0.167) | 1.848 (0.406) | 0.800 (0.505) | 1.535 (0.317) | 1.243 (0.254) | 1.381 (0.300) | 1.270 (0.210) | 1.279 (0.194) |
| 期初年龄差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初年龄差异 | 0.957 (0.037) | 1.043 (0.054) | 0.956 (0.071) | 0.983 (0.052) | 1.117 (0.061)· | 1.012 (0.045) | 1.003 (0.038) | 1.040 (0.040) | 1.140 (0.119) | 1.041 (0.113) | 0.986 (0.076) | 1.046 (0.054) | 1.089 (0.078) | 1.042 (0.051) | 1.019 (0.043) |
| 期初年龄差异2 | 0.985 (0.016) | 1.041 (0.026) | 0.940 (0.030)\* | 1.024 (0.021) | 0.994 (0.027) | 1.003 (0.023) | 1.015 (0.017) | 1.014 (0.018) | 0.976 (0.045) | 1.027 (0.039) | 0.978 (0.037) | 1.034 (0.022) | 1.006 (0.028) | 0.998 (0.022) | 1.014 (0.019) |
| 期初年龄差异\*父辈支持减少 | 0.991 (0.072) | 0.915 (0.123) | 0.992 (0.137) | 1.086 (0.099) | 1.021 (0.106) | 0.956 (0.098) | 0.998 (0.078) | 1.058 (0.077) | 1.198 (0.200) | 1.134 (0.206) | 1.124 (0.150) | 0.936 (0.122) | 1.189 (0.135) | 1.097 (0.094) | 0.960 (0.091) |
| 期初教育差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初教育差异 | 0.935 (0.093) | 0.925 (0.136) | 1.071 (0.155) | 1.161 (0.129) | 0.979 (0.156) | 0.991 (0.110) | 1.070 (0.095) | 1.098 (0.104) | 1.033 (0.256) | 0.696 (0.301) | 1.255 (0.203) | 1.116 (0.136) | 0.923 (0.184) | 1.051 (0.129) | 1.161 (0.112) |
| 期初教育差异2 | 1.187 (0.097)· | 0.972 (0.151) | 0.929 (0.172) | 0.799 (0.138) | 0.941 (0.165) | 0.956 (0.119) | 0.849 (0.100) | 0.834 (0.111) | 0.780 (0.249) | 1.359 (0.303) | 0.641 (0.215)\* | 0.919 (0.147) | 0.939 (0.183) | 0.777 (0.134)· | 0.806 (0.118)· |
| 期初教育差异\*父辈支持减少 | 0.959 (0.184) | 1.112 (0.329) | 0.925 (0.299) | 0.891 (0.281) | 1.227 (0.301) | 1.057 (0.232) | 0.981 (0.198) | 1.014 (0.216) | 1.423 (0.396) | 1.055 (0.469) | 0.800 (0.468) | 0.960 (0.334) | 1.283 (0.299) | 1.119 (0.234) | 0.913 (0.266) |
| 期初职业差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初职业差异 | 0.760 (0.142)· | 0.960 (0.247) | 1.073 (0.252) | 1.291 (0.199) | 1.325 (0.233) | 1.008 (0.183) | 1.148 (0.151) | 1.410 (0.154)\* | 1.502 (0.470) | 1.475 (0.424) | 0.967 (0.343) | 1.276 (0.207) | 1.438 (0.300) | 1.275 (0.207) | 1.311 (0.167) |
| 期初职业差异2 | 1.363 (0.146)\* | 0.728 (0.264) | 0.828 (0.248) | 0.721 (0.213) | 1.320 (0.242) | 0.766 (0.195) | 0.669 (0.159)\* | 0.846 (0.161) | 0.500 (0.484) | 1.140 (0.462) | 1.216 (0.382) | 0.758 (0.211) | 0.674 (0.313) | 0.839 (0.225) | 0.704 (0.174)\* |
| 期初职业差异\*父辈支持减少 | 0.950 (0.236) | 1.242 (0.397) | 1.130 (0.401) | 0.927 (0.377) | 0.803 (0.369) | 1.248 (0.322) | 1.145 (0.263) | 0.873 (0.258) | 0.882 (0.636) | 0.837 (0.781) | 1.225 (0.592) | 1.009 (0.367) | 0.911 (0.499) | 1.025 (0.352) | 1.042 (0.292) |
| 新生孙辈 | 0.940 (0.081) | 0.941 (0.128) | 1.009 (0.138) | 1.159 (0.118) | 1.068 (0.139) | 0.970 (0.102) | 1.049 (0.085) | 1.109 (0.092) | 1.329 (0.240) | 1.268 (0.291) | 1.184 (0.165) | 0.954 (0.123) | 1.258 (0.176) | 1.166 (0.117) | 1.017 (0.096) |
| 支持减少 | 1.011 (0.088) | 0.438 (0.142)\*\*\* | 0.915 (0.143) | 1.039 (0.132) | 2.211 (0.139)\*\*\* | 0.594 (0.107)\*\*\* | 0.678 (0.093)\*\*\* | 1.577 (0.100)\*\*\* | 2.106 (0.215)\*\*\* | 2.534 (0.265)\*\*\* | 0.789 (0.197) | 0.644 (0.143)\*\* | 2.185 (0.158)\*\*\* | 1.363 (0.119)\*\* | 0.684 (0.110)\*\*\* |
| 男性 | 1.018 (0.094) | 1.361 (0.144)\* | 1.531 (0.157)\*\* | 0.676 (0.136)\*\* | 0.735 (0.151)\* | 1.490 (0.114)\*\*\* | 1.109 (0.098) | 0.693 (0.106)\*\*\* | 0.487 (0.253)\*\* | 0.469 (0.302)\* | 0.977 (0.192) | 1.366 (0.145)\* | 0.496 (0.189)\*\*\* | 0.729 (0.128)\* | 1.262 (0.114)\* |
| 未成年孙辈数 | 0.945 (0.041) | 0.968 (0.070) | 1.070 (0.073) | 1.045 (0.057) | 1.050 (0.070) | 1.020 (0.055) | 1.044 (0.044) | 1.055 (0.046) | 1.129 (0.118) | 1.025 (0.140) | 1.066 (0.089) | 1.030 (0.062) | 1.103 (0.089) | 1.093 (0.060) | 1.043 (0.048) |
| 年龄代差 | 1.007 (0.009) | 0.999 (0.015) | 1.026 (0.016) | 0.978 (0.014) | 0.989 (0.016) | 1.012 (0.011) | 0.996 (0.010) | 0.982 (0.011)· | 0.966 (0.026) | 0.939 (0.030)\* | 1.012 (0.020) | 0.999 (0.014) | 0.954 (0.019)\* | 0.982 (0.013) | 1.004 (0.011) |
| 一种支持 | 0.885 (0.077) | 2.013 (0.114)\*\*\* | 1.506 (0.140)\*\* | 0.700 (0.109)\*\* | 0.643 (0.131)\*\*\* | 1.890 (0.092)\*\*\* | 1.347 (0.080)\*\*\* | 0.650 (0.089)\*\*\* | 0.643 (0.215)\* | 0.722 (0.236) | 1.457 (0.164)\* | 1.366 (0.115)\*\* | 0.704 (0.154)\* | 0.964 (0.109) | 1.400 (0.092)\*\*\* |
| 两种支持 | 0.735 (0.134)\* | 2.110 (0.206)\*\*\* | 2.867 (0.200)\*\*\* | 0.591 (0.191)\*\* | 0.514 (0.209)\*\* | 2.936 (0.152)\*\*\* | 1.762 (0.139)\*\*\* | 0.543 (0.149)\*\*\* | 0.786 (0.314) | 0.304 (0.371)\*\* | 2.507 (0.299)\*\* | 1.238 (0.237) | 0.612 (0.223)\* | 1.140 (0.171) | 1.716 (0.175)\*\* |
| 基期代际关系 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 照料亲近 | 0.643 (0.069)\*\*\* | 1.343 (0.074)\*\*\* |  | 0.697 (0.082)\*\*\* | 1.319 (0.072)\*\*\* | 0.992 (0.081) | 0.992 (0.068) | 1.681 (0.068)\*\*\* |  |  |  |  |  | 1.352 (0.066)\*\*\* |  |
| 奉养有间 | 0.958 (0.054) | 1.127 (0.064)· | 0.718 (0.078)\*\*\* |  |  | 1.469 (0.062)\*\*\* | 0.637 (0.058)\*\*\* | 0.793 (0.060)\*\*\* |  |  |  |  |  |  | 1.203 (0.038)\*\*\* |
| 亲密无间 | 1.125 (0.062)· |  | 1.135 (0.084) | 1.397 (0.072)\*\*\* | 0.569 (0.079)\*\*\* | 0.516 (0.087)\*\*\* | 1.002 (0.064) | 1.469 (0.063)\*\*\* |  |  |  |  | 0.769 (0.059)\*\*\* | 0.809 (0.060)\*\*\* |  |
| AIC | 9578.149 | 4874.546 | 4294.422 | 5342.426 | 3951.986 | 7343.411 | 9168.947 | 8133.845 | 1458.849 | 1169.455 | 2317.944 | 4490.549 | 2585.456 | 5007.018 | 6825.566 |
| BIC | 9989.437 | 5268.955 | 4690.736 | 5730.132 | 4319.148 | 7754.699 | 9580.235 | 8545.133 | 1743.764 | 1443.255 | 2628.929 | 4838.033 | 2910.192 | 5374.181 | 7203.702 |
| Log Likelihood | -4729.074 | -2378.273 | -2088.211 | -2612.213 | -1916.993 | -3611.705 | -4524.473 | -4006.922 | -672.425 | -527.728 | -1101.972 | -2188.275 | -1234.728 | -2444.509 | -3354.783 |
| Deviance | 9458.149 | 4756.546 | 4176.422 | 5224.426 | 3833.986 | 7223.411 | 9048.947 | 8013.845 | 1344.849 | 1055.455 | 2203.944 | 4376.549 | 2469.456 | 4889.018 | 6709.566 |
| Num. obs. | 7008 | 5913 | 6107 | 5278 | 3726 | 7008 | 7008 | 7008 | 1095 | 901 | 1730 | 3282 | 1996 | 3726 | 5012 |
| 注：已控制基期代际关系类型和其他控制变量。All regressions account for family-clustered standard errors (SEs)。\*\*\* p < 0.001; \*\* p < 0.01; \* p < 0.05; . p < 0.1 | | | | | | | | | | | | | | | |

如表2.4所示，父辈支持减少对相对资源质变的调节效应显示：

收入升级者中，父辈支持减少者转向照料亲近、情感性的odds高于未减少者，脱离介入性的odds高于未减少者；

收入持续低于配偶者中，父辈支持减少者转向照料亲近、情感性低于未减少者，转向非情感性的高于未减少者，脱离亲密无间、照料亲近、奉养有间的低于未减少者；

收入持续高于配偶者中，父辈支持减少者保持不变的odds高于未减少者，转向照料亲近、情感性、介入性的odds低于未减少者，脱离亲密无间、照料亲近、奉养有间、介入性的odds低于未减少者。

家务降级者中，父辈支持减少者脱离奉养有间、非情感性的odds低于未减少者；

家务升级者中，父辈支持减少者脱离奉养有间的odds高于未减少者；

家务持续高于配偶者中，父辈支持减少者脱离独立疏远的odds高于未减少者；

年龄小于配偶者中，父辈支持减少者脱离独立疏远odds低于未减少者。

教育低于配偶者中，父辈支持减少者，保持不变的odds高于未减少者。

教育高于配偶者中，父辈支持减少者，保持不变的odds低于未减少者，转向亲密无间、介入性的odds高于未减少者。

值得注意的是，尽管教育低于配偶者中，父辈支持减少者转向照料亲近、独立疏远的odds低于未减少者，脱离亲密无间、照料亲近、奉养有间、情感性、介入性的odds低于未减少者，脱离独立疏远的odds高于未减少者；教育高于配偶者中，父辈支持减少者精力了完全相反的odds趋势。但系数值过大，可能是数据稀疏导致，故而可靠性存疑。

表2.4 父辈支持减少对质变的调节效应

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **no.change** | **to.clos** | **to.isup** | **to.esup** | **to.detach** | **to.affect** | **to.involve** | **to.no.affect** | **out.clos** | **out.isup** | **out.esup** | **out.detach** | **out.affect** | **out.involve** | **out.no.affect** |
| 相对收入变化 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 收入降级 | 0.742 (0.191) | 1.516 (0.288) | 1.404 (0.275) | 1.287 (0.294) | 0.534 (0.435) | 1.569 (0.218)\* | 1.609 (0.200)\* | 0.908 (0.243) | 1.754 (0.524) | 1.551 (0.932) | 1.512 (0.355) | 1.375 (0.301) | 1.446 (0.430) | 1.328 (0.259) | 1.399 (0.220) |
| 收入升级 | 1.231 (0.193) | 1.064 (0.313) | 0.913 (0.298) | 0.849 (0.289) | 0.715 (0.329) | 1.020 (0.239) | 0.924 (0.200) | 0.792 (0.226) | 0.780 (0.468) | 0.991 (0.495) | 0.414 (0.405)\* | 1.021 (0.317) | 0.903 (0.307) | 0.692 (0.239) | 0.767 (0.254) |
| 收入低于 | 1.010 (0.112) | 0.976 (0.172) | 0.932 (0.188) | 0.838 (0.160) | 1.486 (0.197)\* | 0.936 (0.140) | 0.873 (0.117) | 1.055 (0.129) | 0.590 (0.327) | 0.856 (0.364) | 1.252 (0.236) | 0.983 (0.171) | 0.745 (0.231) | 0.948 (0.154) | 1.041 (0.135) |
| 收入高于 | 1.105 (0.117) | 0.715 (0.193)· | 0.931 (0.194) | 1.091 (0.167) | 1.216 (0.204) | 0.770 (0.150)· | 0.857 (0.124) | 1.122 (0.133) | 1.140 (0.307) | 0.793 (0.393) | 0.994 (0.235) | 0.827 (0.188) | 0.967 (0.231) | 1.011 (0.154) | 0.885 (0.144) |
| 收入降级\*父辈支持减少 | 0.751 (0.459) | 0.679 (0.946) | 2.060 (0.534) | 0.772 (0.641) | 1.002 (0.791) | 1.898 (0.485) | 1.386 (0.495) | 0.772 (0.491) | 0.014 (0.877)\*\*\* | 37283.923 (1.215)\*\*\* | 3836.452 (0.749)\*\*\* | 2.404 (0.658) | 0.512 (0.825) | 0.768 (0.690) | 1.638 (0.631) |
| 收入升级\*父辈支持减少 | 0.574 (0.461) | 1.325 (0.630) | 3.307 (0.524)\* | 1.030 (0.576) | 0.809 (0.639) | 2.204 (0.437)· | 2.044 (0.457) | 0.862 (0.416) | 342606.315 (0.851)\*\*\* | 0.054 (1.209)\* | 9761.898 (0.677)\*\*\* | 0.962 (0.667) | 2.634 (1.034) | 5.995 (0.911)\* | 1.788 (0.544) |
| 收入低于\*父辈支持减少 | 1.028 (0.242) | 1.307 (0.433) | 0.416 (0.353)\* | 1.547 (0.340) | 1.263 (0.366) | 0.592 (0.296)· | 0.831 (0.251) | 1.599 (0.253)· | 0.106 (0.582)\*\*\* | 0.097 (0.740)\*\* | 0.005 (0.604)\*\*\* | 0.803 (0.379) | 1.317 (0.489) | 0.930 (0.406) | 0.839 (0.301) |
| 收入高于\*父辈支持减少 | 1.571 (0.221)\* | 0.669 (0.418) | 0.530 (0.368)· | 0.881 (0.324) | 1.167 (0.339) | 0.511 (0.289)\* | 0.566 (0.241)\* | 1.048 (0.239) | 0.038 (0.436)\*\*\* | 0.053 (0.615)\*\*\* | 0.003 (0.434)\*\*\* | 0.661 (0.385) | 0.588 (0.409) | 0.462 (0.340)\* | 0.675 (0.286) |
| 相对家务变化 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 家务降级 | 0.926 (0.087) | 1.047 (0.132) | 1.003 (0.158) | 1.202 (0.120) | 0.910 (0.147) | 1.020 (0.107) | 1.113 (0.092) | 1.083 (0.096) | 1.202 (0.234) | 0.950 (0.257) | 0.996 (0.172) | 1.188 (0.132) | 1.090 (0.169) | 1.020 (0.116) | 1.115 (0.103) |
| 家务升级 | 1.032 (0.092) | 1.121 (0.130) | 0.707 (0.178)· | 1.024 (0.131) | 1.012 (0.161) | 0.936 (0.108) | 0.967 (0.096) | 1.011 (0.104) | 1.025 (0.270) | 1.297 (0.296) | 0.893 (0.176) | 0.927 (0.135) | 1.095 (0.193) | 0.999 (0.124) | 0.919 (0.106) |
| 家务低于 | 1.058 (0.070) | 0.868 (0.103) | 0.921 (0.124) | 0.964 (0.098) | 1.237 (0.121)· | 0.863 (0.085)· | 0.866 (0.072)\* | 1.071 (0.080) | 1.004 (0.183) | 1.179 (0.218) | 1.082 (0.148) | 0.870 (0.107) | 1.063 (0.135) | 1.035 (0.097) | 0.918 (0.084) |
| 家务高于 | 0.952 (0.070) | 0.977 (0.107) | 1.335 (0.121)\* | 1.038 (0.100) | 0.834 (0.124) | 1.136 (0.085) | 1.125 (0.072) | 0.956 (0.081) | 1.007 (0.211) | 0.717 (0.224) | 0.889 (0.144) | 1.178 (0.101) | 0.888 (0.144) | 0.907 (0.101) | 1.099 (0.081) |
| 家务降级\*父辈支持减少 | 1.156 (0.181) | 1.043 (0.302) | 1.042 (0.296) | 0.946 (0.287) | 0.772 (0.261) | 1.044 (0.224) | 1.003 (0.187) | 0.833 (0.197) | 1.451 (0.455) | 0.683 (0.465) | 0.485 (0.381)· | 0.564 (0.381) | 1.096 (0.326) | 0.925 (0.237) | 0.642 (0.240)· |
| 家务升级\*父辈支持减少 | 0.840 (0.196) | 1.329 (0.273) | 1.312 (0.346) | 0.847 (0.299) | 1.093 (0.273) | 1.239 (0.235) | 1.102 (0.209) | 0.998 (0.206) | 1.157 (0.469) | 0.764 (0.562) | 2.429 (0.463)· | 0.872 (0.359) | 1.005 (0.359) | 1.370 (0.272) | 1.232 (0.256) |
| 家务低于\*父辈支持减少 | 1.073 (0.128) | 0.888 (0.214) | 0.816 (0.212) | 0.860 (0.205) | 1.141 (0.194) | 0.849 (0.161) | 0.832 (0.138) | 1.027 (0.141) | 0.660 (0.291) | 1.658 (0.393) | 0.692 (0.278) | 1.100 (0.235) | 0.907 (0.222) | 0.860 (0.169) | 0.934 (0.166) |
| 家务高于\*父辈支持减少 | 0.905 (0.132) | 0.800 (0.227) | 1.124 (0.213) | 1.318 (0.191) | 1.006 (0.199) | 1.025 (0.164) | 1.145 (0.140) | 1.111 (0.136) | 1.160 (0.349) | 1.245 (0.423) | 1.267 (0.301) | 1.450 (0.224)· | 1.226 (0.264) | 1.075 (0.185) | 1.193 (0.164) |
| 期初年龄差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 年龄<配偶 | 1.293 (0.134)· | 0.810 (0.214) | 0.732 (0.285) | 1.061 (0.184) | 0.793 (0.206) | 0.770 (0.184) | 0.848 (0.147) | 0.909 (0.135) | 0.623 (0.498) | 0.602 (0.353) | 0.713 (0.273) | 0.863 (0.204) | 0.668 (0.289) | 0.701 (0.179)\* | 0.796 (0.153) |
| 年龄>配偶 | 0.716 (0.152)\* | 1.169 (0.220) | 1.153 (0.269) | 1.001 (0.209) | 1.590 (0.225)\* | 1.180 (0.177) | 1.143 (0.152) | 1.269 (0.153) | 1.676 (0.384) | 1.544 (0.421) | 1.350 (0.389) | 1.371 (0.234) | 1.521 (0.273) | 1.435 (0.198)· | 1.348 (0.189) |
| 年龄<配偶\*父辈支持减少 | 1.207 (0.321) | 1.407 (0.560) | 1.309 (0.660) | 0.561 (0.483) | 0.729 (0.487) | 1.226 (0.460) | 0.898 (0.418) | 0.683 (0.339) | 0.347 (0.815) | 1.695 (0.667) | 2.437 (0.665) | 0.236 (0.715)\* | 0.681 (0.490) | 1.155 (0.365) | 0.807 (0.440) |
| 年龄>配偶\*父辈支持减少 | 0.894 (0.362) | 1.105 (0.651) | 0.974 (0.600) | 1.539 (0.434) | 0.787 (0.544) | 1.124 (0.462) | 1.285 (0.382) | 1.056 (0.374) | 1.537 (0.678) | 0.529 (0.862) | 0.335 (0.969) | 4.118 (0.864) | 1.155 (0.494) | 0.772 (0.389) | 1.260 (0.505) |
| 期初教育差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 教育<配偶 | 0.909 (0.174) | 0.746 (0.286) | 0.739 (0.310) | 2.063 (0.209)\*\*\* | 0.861 (0.291) | 0.706 (0.235) | 1.163 (0.184) | 1.528 (0.183)\* | 0.706 (0.525) | 0.677 (0.689) | 1.091 (0.342) | 1.305 (0.231) | 0.710 (0.455) | 0.824 (0.277) | 1.230 (0.185) |
| 教育>配偶 | 0.955 (0.184) | 1.362 (0.252) | 1.498 (0.263) | 0.539 (0.235)\*\* | 1.080 (0.305) | 1.522 (0.198)\* | 1.014 (0.179) | 0.701 (0.205)· | 2.242 (0.482)· | 0.735 (0.580) | 0.990 (0.371) | 0.894 (0.273) | 1.375 (0.411) | 1.248 (0.271) | 0.965 (0.210) |
| 教育<配偶\*父辈支持减少 | 3.451 (0.654)· | 0.811 (0.783) | 0.001 (0.515)\*\*\* | 0.567 (0.727) | 0.000 (0.631)\*\*\* | 0.618 (0.757) | 0.471 (0.546) | 0.343 (0.800) | 0.000 (0.943)\*\*\* | 0.000 (1.088)\*\*\* | 0.000 (0.720)\*\*\* | 4440.351 (0.658)\*\*\* | 0.000 (0.805)\*\*\* | 0.000 (0.595)\*\*\* | 0.813 (0.781) |
| 教育>配偶\*父辈支持减少 | 0.317 (0.477)\* | 2.885 (0.555)· | 36.893 (0.577)\*\*\* | 2.391 (0.616) | 29.492 (0.895)\*\*\* | 2.277 (0.527) | 3.137 (0.457)\* | 1.779 (0.615) | 5330292.226 (1.109)\*\*\* | 4036271.369 (0.915)\*\*\* | 505.074 (0.854)\*\*\* | 0.020 (0.756)\*\*\* | 2074980.458 (0.749)\*\*\* | 414.314 (0.771)\*\*\* | 1.556 (0.633) |
| 期初职业差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 职业<配偶 | 1.166 (0.080)· | 0.989 (0.131) | 0.916 (0.139) | 0.757 (0.122)\* | 1.012 (0.124) | 0.947 (0.104) | 0.838 (0.089)\* | 0.857 (0.089)· | 0.889 (0.225) | 0.931 (0.234) | 0.973 (0.156) | 0.751 (0.127)\* | 0.913 (0.155) | 0.938 (0.103) | 0.831 (0.096)· |
| 职业>配偶 | 0.903 (0.076) | 0.979 (0.124) | 1.105 (0.126) | 1.112 (0.112) | 1.124 (0.122) | 1.047 (0.096) | 1.090 (0.082) | 1.099 (0.086) | 0.964 (0.205) | 1.237 (0.235) | 1.165 (0.145) | 1.139 (0.119) | 1.053 (0.145) | 1.133 (0.098) | 1.105 (0.091) |
| 职业<配偶\*父辈支持减少 | 0.922 (0.153) | 1.023 (0.269) | 0.946 (0.248) | 1.111 (0.234) | 1.006 (0.229) | 0.972 (0.200) | 1.028 (0.165) | 1.134 (0.167) | 1.045 (0.397) | 1.073 (0.463) | 1.007 (0.310) | 1.148 (0.254) | 1.069 (0.296) | 0.994 (0.212) | 1.082 (0.186) |
| 职业>配偶\*父辈支持减少 | 1.166 (0.139) | 0.955 (0.245) | 0.969 (0.227) | 0.953 (0.208) | 0.802 (0.213) | 0.989 (0.184) | 0.977 (0.149) | 0.833 (0.158) | 1.211 (0.341) | 0.611 (0.444) | 0.788 (0.288) | 0.989 (0.233) | 0.917 (0.262) | 0.839 (0.184) | 0.903 (0.175) |
| 新生孙辈 | 0.943 (0.081) | 0.966 (0.128) | 1.009 (0.142) | 1.146 (0.117) | 1.103 (0.140) | 0.982 (0.103) | 1.044 (0.085) | 1.102 (0.092) | 1.365 (0.246) | 1.280 (0.296) | 1.172 (0.168) | 0.960 (0.125) | 1.277 (0.180) | 1.161 (0.118) | 1.002 (0.097) |
| 支持减少 | 0.905 (0.501) | 1.272 (0.665) | 0.041 (0.549)\*\*\* | 1.247 (0.569) | 0.012 (0.703)\*\*\* | 1.456 (0.550) | 1.507 (0.478) | 0.690 (0.553) | 19.526 (0.768)\*\*\* | 11.704 (0.936)\*\* | 4.149 (0.814)· | 64.619 (0.711)\*\*\* | 1.150 (0.632) | 0.038 (0.570)\*\*\* | 1.278 (0.583) |
| 男性 | 0.905 (0.082) | 1.405 (0.123)\*\* | 1.512 (0.137)\*\* | 0.754 (0.119)\* | 0.811 (0.134) | 1.542 (0.099)\*\*\* | 1.204 (0.085)\* | 0.774 (0.094)\*\* | 0.759 (0.216) | 0.638 (0.260)· | 1.030 (0.168) | 1.405 (0.125)\*\* | 0.710 (0.162)\* | 0.889 (0.112) | 1.293 (0.098)\*\* |
| 未成年孙辈数 | 0.937 (0.041) | 0.974 (0.069) | 1.061 (0.073) | 1.065 (0.057) | 1.049 (0.068) | 1.020 (0.055) | 1.054 (0.044) | 1.065 (0.045) | 1.152 (0.122) | 1.042 (0.145) | 1.067 (0.088) | 1.047 (0.062) | 1.110 (0.090) | 1.093 (0.060) | 1.056 (0.048) |
| 年龄代差 | 1.006 (0.009) | 1.000 (0.015) | 1.028 (0.016)· | 0.977 (0.014) | 0.988 (0.016) | 1.014 (0.012) | 0.998 (0.010) | 0.982 (0.011)· | 0.970 (0.025) | 0.952 (0.030)· | 1.008 (0.020) | 1.000 (0.014) | 0.962 (0.019)\* | 0.984 (0.013) | 1.004 (0.011) |
| 一种支持 | 0.879 (0.077)· | 2.019 (0.113)\*\*\* | 1.498 (0.139)\*\* | 0.707 (0.109)\*\* | 0.632 (0.130)\*\*\* | 1.894 (0.092)\*\*\* | 1.364 (0.079)\*\*\* | 0.655 (0.089)\*\*\* | 0.600 (0.216)\* | 0.707 (0.239) | 1.464 (0.166)\* | 1.391 (0.115)\*\* | 0.683 (0.155)\* | 0.946 (0.109) | 1.410 (0.091)\*\*\* |
| 两种支持 | 0.729 (0.134)\* | 2.104 (0.206)\*\*\* | 2.869 (0.201)\*\*\* | 0.590 (0.190)\*\* | 0.516 (0.208)\*\* | 2.941 (0.151)\*\*\* | 1.747 (0.138)\*\*\* | 0.555 (0.149)\*\*\* | 0.711 (0.318) | 0.331 (0.381)\*\* | 2.703 (0.307)\*\* | 1.222 (0.239) | 0.586 (0.224)\* | 1.114 (0.173) | 1.750 (0.175)\*\* |
| 基期代际关系 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 照料亲近 | 0.634 (0.070)\*\*\* | 1.350 (0.074)\*\*\* |  | 0.712 (0.082)\*\*\* | 1.309 (0.072)\*\*\* | 1.007 (0.080) | 1.012 (0.068) | 1.693 (0.068)\*\*\* |  |  |  |  |  | 1.358 (0.067)\*\*\* |  |
| 奉养有间 | 0.950 (0.053) | 1.127 (0.064)· | 0.727 (0.079)\*\*\* |  |  | 1.480 (0.062)\*\*\* | 0.640 (0.058)\*\*\* | 0.796 (0.060)\*\*\* |  |  |  |  |  |  | 1.216 (0.039)\*\*\* |
| 亲密无间 | 1.143 (0.062)\* |  | 1.136 (0.083) | 1.375 (0.072)\*\*\* | 0.569 (0.079)\*\*\* | 0.509 (0.086)\*\*\* | 0.987 (0.064) | 1.454 (0.063)\*\*\* |  |  |  |  | 0.760 (0.059)\*\*\* | 0.798 (0.060)\*\*\* |  |
| AIC | 9579.798 | 4871.173 | 4287.778 | 5342.423 | 3947.880 | 7322.504 | 9157.364 | 8140.596 | 1469.300 | 1181.667 | 2315.688 | 4476.961 | 2603.505 | 5004.894 | 6830.535 |
| BIC | 10039.070 | 5312.377 | 4731.112 | 5776.129 | 4358.604 | 7781.776 | 9616.636 | 8599.868 | 1789.204 | 1489.091 | 2664.864 | 4867.118 | 2967.433 | 5415.618 | 7254.308 |
| Log Likelihood | -4722.899 | -2369.587 | -2077.889 | -2605.211 | -1907.940 | -3594.252 | -4511.682 | -4003.298 | -670.650 | -526.833 | -1093.844 | -2174.480 | -1236.752 | -2436.447 | -3350.267 |
| Deviance | 9445.798 | 4739.173 | 4155.778 | 5210.423 | 3815.880 | 7188.504 | 9023.364 | 8006.596 | 1341.300 | 1053.667 | 2187.688 | 4348.961 | 2473.505 | 4872.894 | 6700.535 |
| Num. obs. | 7008 | 5913 | 6107 | 5278 | 3726 | 7008 | 7008 | 7008 | 1095 | 901 | 1730 | 3282 | 1996 | 3726 | 5012 |
| 注：已控制基期代际关系类型和其他控制变量。All regressions account for family-clustered standard errors (SEs)。\*\*\* p < 0.001; \*\* p < 0.01; \* p < 0.05; . p < 0.1 | | | | | | | | | | | | | | | |

3.有父辈支持的调节效应

表2.5 有父辈支持对量变的调节效应

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **no.change** | **to.clos** | **to.isup** | **to.esup** | **to.detach** | **to.affect** | **to.involve** | **to.no.affect** | **out.clos** | **out.isup** | **out.esup** | **out.detach** | **out.affect** | **out.involve** | **out.no.affect** |
| 相对收入变化 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 相对收入变化 | 0.953 (0.151) | 0.927 (0.225) | 1.292 (0.250) | 1.092 (0.209) | 0.838 (0.253) | 1.104 (0.181) | 1.115 (0.158) | 0.995 (0.168) | 2.125 (0.446)· | 1.385 (0.535) | 0.868 (0.314) | 0.927 (0.217) | 1.639 (0.330) | 1.110 (0.220) | 0.930 (0.177) |
| 相对收入变化2 | 0.792 (0.177) | 1.267 (0.286) | 2.006 (0.267)\*\* | 1.008 (0.239) | 0.714 (0.268) | 1.724 (0.216)\* | 1.485 (0.186)\* | 0.825 (0.186) | 1.031 (0.458) | 1.769 (0.542) | 1.693 (0.382) | 1.374 (0.281) | 1.233 (0.343) | 1.315 (0.241) | 1.377 (0.222) |
| 相对收入变化\*期初父辈支持 | 0.804 (0.204) | 1.530 (0.310) | 1.055 (0.322) | 0.964 (0.297) | 1.105 (0.328) | 1.287 (0.239) | 1.227 (0.212) | 1.004 (0.231) | 1.169 (0.546) | 0.827 (0.648) | 0.843 (0.450) | 1.445 (0.319) | 0.986 (0.404) | 1.145 (0.283) | 1.174 (0.250) |
| 相对家务变化 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 相对家务变化 | 1.066 (0.177) | 0.927 (0.268) | 0.966 (0.311) | 1.064 (0.242) | 0.908 (0.319) | 0.949 (0.220) | 0.979 (0.183) | 0.990 (0.197) | 0.582 (0.601) | 0.499 (0.640) | 1.042 (0.342) | 0.942 (0.258) | 0.538 (0.426) | 0.927 (0.257) | 0.991 (0.206) |
| 相对家务变化2 | 0.790 (0.239) | 1.394 (0.378) | 1.087 (0.404) | 0.937 (0.338) | 1.165 (0.409) | 1.270 (0.288) | 1.131 (0.246) | 1.073 (0.270) | 1.852 (0.719) | 0.369 (0.827) | 2.100 (0.506) | 1.042 (0.345) | 0.944 (0.524) | 1.553 (0.360) | 1.252 (0.267) |
| 相对家务变化\*期初父辈支持 | 0.748 (0.233) | 1.230 (0.366) | 1.491 (0.413) | 0.933 (0.331) | 0.959 (0.400) | 1.456 (0.290) | 1.355 (0.246) | 0.951 (0.259) | 0.740 (0.666) | 0.931 (0.791) | 1.768 (0.514) | 2.126 (0.356)\* | 0.901 (0.497) | 0.939 (0.330) | 1.940 (0.286)\* |
| 期初收入差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初收入差异 | 1.060 (0.088) | 0.931 (0.150) | 0.922 (0.156) | 1.033 (0.122) | 0.941 (0.153) | 0.922 (0.116) | 0.947 (0.093) | 1.002 (0.099) | 1.312 (0.283) | 0.860 (0.295) | 1.042 (0.178) | 0.844 (0.126) | 1.037 (0.202) | 1.058 (0.129) | 0.927 (0.100) |
| 期初收入差异2 | 1.019 (0.071) | 0.938 (0.114) | 1.043 (0.119) | 0.987 (0.100) | 0.994 (0.113) | 0.992 (0.089) | 1.000 (0.073) | 0.986 (0.079) | 0.857 (0.189) | 0.731 (0.212) | 1.011 (0.144) | 1.081 (0.110) | 0.804 (0.136) | 0.914 (0.096) | 1.064 (0.085) |
| 期初收入差异\*期初父辈支持 | 0.863 (0.116) | 1.109 (0.182) | 1.345 (0.201) | 1.069 (0.169) | 0.968 (0.197) | 1.228 (0.147) | 1.216 (0.124) | 1.005 (0.132) | 1.128 (0.330) | 1.182 (0.366) | 1.135 (0.248) | 1.187 (0.181) | 1.136 (0.241) | 1.135 (0.164) | 1.142 (0.140) |
| 期初家务差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初家务差异 | 1.082 (0.105) | 1.059 (0.156) | 1.224 (0.190) | 0.843 (0.145) | 0.746 (0.184) | 1.152 (0.129) | 1.015 (0.109) | 0.808 (0.115)· | 0.723 (0.345) | 0.453 (0.366)\* | 0.708 (0.214) | 1.126 (0.149) | 0.563 (0.241)\* | 0.712 (0.152)\* | 1.028 (0.122) |
| 期初家务差异2 | 0.901 (0.085) | 0.956 (0.132) | 0.997 (0.147) | 1.278 (0.120)\* | 1.043 (0.150) | 0.982 (0.105) | 1.119 (0.089) | 1.161 (0.097) | 1.169 (0.244) | 1.212 (0.266) | 1.069 (0.179) | 1.105 (0.125) | 1.084 (0.174) | 1.138 (0.120) | 1.101 (0.100) |
| 期初家务差异\*期初父辈支持 | 0.828 (0.126) | 1.112 (0.190) | 1.260 (0.218) | 1.160 (0.178) | 0.939 (0.225) | 1.201 (0.156) | 1.263 (0.134)· | 1.058 (0.141) | 0.937 (0.385) | 1.093 (0.405) | 1.669 (0.268)· | 1.335 (0.190) | 1.054 (0.262) | 1.137 (0.176) | 1.407 (0.154)\* |
| 期初年龄差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初年龄差异 | 0.946 (0.046) | 1.053 (0.069) | 0.995 (0.090) | 0.999 (0.064) | 1.116 (0.079) | 1.031 (0.057) | 1.020 (0.048) | 1.046 (0.050) | 1.183 (0.168) | 0.918 (0.160) | 0.979 (0.092) | 1.054 (0.066) | 1.049 (0.113) | 1.040 (0.066) | 1.020 (0.053) |
| 期初年龄差异2 | 0.984 (0.016) | 1.041 (0.027) | 0.943 (0.031)· | 1.024 (0.022) | 0.994 (0.027) | 1.003 (0.023) | 1.016 (0.017) | 1.015 (0.018) | 0.973 (0.044) | 1.026 (0.039) | 0.967 (0.037) | 1.032 (0.024) | 1.006 (0.028) | 0.995 (0.023) | 1.014 (0.019) |
| 期初年龄差异\*期初父辈支持 | 1.028 (0.062) | 0.943 (0.096) | 0.922 (0.117) | 0.998 (0.085) | 1.017 (0.103) | 0.937 (0.079) | 0.959 (0.066) | 1.013 (0.067) | 1.027 (0.189) | 1.207 (0.190) | 1.073 (0.124) | 0.939 (0.097) | 1.115 (0.132) | 1.037 (0.084) | 0.964 (0.075) |
| 期初教育差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初教育差异 | 0.884 (0.102) | 0.915 (0.151) | 1.120 (0.166) | 1.115 (0.138) | 1.162 (0.170) | 1.011 (0.120) | 1.065 (0.103) | 1.159 (0.112) | 1.304 (0.315) | 0.563 (0.367) | 1.286 (0.213) | 1.088 (0.142) | 1.032 (0.227) | 1.185 (0.146) | 1.151 (0.118) |
| 期初教育差异2 | 1.165 (0.097) | 0.958 (0.155) | 0.953 (0.173) | 0.802 (0.140) | 0.968 (0.169) | 0.964 (0.120) | 0.854 (0.100) | 0.849 (0.112) | 0.815 (0.253) | 1.438 (0.298) | 0.646 (0.222)\* | 0.932 (0.146) | 0.957 (0.185) | 0.782 (0.136)· | 0.820 (0.118)· |
| 期初教育差异\*期初父辈支持 | 1.198 (0.145) | 0.990 (0.234) | 0.811 (0.235) | 1.073 (0.222) | 0.737 (0.237) | 0.894 (0.175) | 0.958 (0.153) | 0.870 (0.170) | 0.768 (0.365) | 1.504 (0.412) | 0.734 (0.377) | 0.943 (0.245) | 0.929 (0.259) | 0.808 (0.187) | 0.854 (0.200) |
| 期初职业差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初职业差异 | 0.868 (0.166) | 0.909 (0.320) | 1.167 (0.278) | 1.270 (0.231) | 0.888 (0.280) | 1.011 (0.221) | 1.135 (0.177) | 1.201 (0.177) | 1.443 (0.558) | 0.929 (0.509) | 0.538 (0.384) | 1.347 (0.229) | 1.067 (0.353) | 0.779 (0.236) | 1.209 (0.192) |
| 期初职业差异2 | 1.398 (0.149)\* | 0.738 (0.273) | 0.879 (0.257) | 0.708 (0.220) | 1.156 (0.243) | 0.791 (0.203) | 0.683 (0.163)\* | 0.782 (0.165) | 0.503 (0.486) | 0.860 (0.458) | 1.135 (0.375) | 0.801 (0.218) | 0.600 (0.306)· | 0.755 (0.221) | 0.703 (0.178)\* |
| 期初职业差异\*期初父辈支持 | 0.736 (0.204) | 1.197 (0.362) | 0.941 (0.364) | 1.008 (0.293) | 1.863 (0.334)· | 1.096 (0.280) | 1.074 (0.221) | 1.348 (0.226) | 0.889 (0.632) | 2.496 (0.627) | 4.183 (0.491)\*\* | 0.855 (0.299) | 1.539 (0.424) | 2.504 (0.295)\*\* | 1.268 (0.244) |
| 新生孙辈 | 0.957 (0.081) | 0.895 (0.128) | 0.991 (0.137) | 1.150 (0.117) | 1.105 (0.137) | 0.939 (0.102) | 1.017 (0.085) | 1.124 (0.092) | 1.309 (0.240) | 1.262 (0.282) | 1.182 (0.164) | 0.916 (0.125) | 1.266 (0.176) | 1.175 (0.117) | 0.989 (0.097) |
| 支持增加 | 0.647 (0.079)\*\*\* | 2.576 (0.110)\*\*\* | 1.552 (0.126)\*\*\* | 1.031 (0.109) | 0.494 (0.154)\*\*\* | 2.308 (0.088)\*\*\* | 1.976 (0.080)\*\*\* | 0.772 (0.090)\*\* | 0.796 (0.228) | 0.743 (0.241) | 1.528 (0.176)\* | 2.233 (0.111)\*\*\* | 0.800 (0.163) | 1.090 (0.114) | 1.983 (0.092)\*\*\* |
| 支持减少 | 0.950 (0.085) | 0.501 (0.139)\*\*\* | 1.105 (0.140) | 0.970 (0.127) | 1.955 (0.132)\*\*\* | 0.725 (0.105)\*\* | 0.759 (0.089)\*\* | 1.434 (0.096)\*\*\* | 2.160 (0.203)\*\*\* | 1.783 (0.237)\* | 0.822 (0.191) | 0.669 (0.142)\*\* | 2.017 (0.151)\*\*\* | 1.396 (0.114)\*\* | 0.733 (0.108)\*\* |
| 男性 | 1.035 (0.094) | 1.296 (0.145)· | 1.548 (0.157)\*\* | 0.665 (0.136)\*\* | 0.755 (0.151)· | 1.465 (0.114)\*\*\* | 1.080 (0.099) | 0.695 (0.106)\*\*\* | 0.477 (0.249)\*\* | 0.488 (0.296)\* | 0.930 (0.194) | 1.309 (0.146)· | 0.493 (0.187)\*\*\* | 0.724 (0.128)\* | 1.221 (0.114)· |
| 未成年孙辈数 | 0.941 (0.041) | 0.965 (0.070) | 1.069 (0.073) | 1.048 (0.058) | 1.052 (0.069) | 1.020 (0.055) | 1.048 (0.044) | 1.058 (0.046) | 1.121 (0.119) | 1.037 (0.138) | 1.076 (0.090) | 1.036 (0.061) | 1.116 (0.087) | 1.103 (0.060) | 1.048 (0.048) |
| 年龄代差 | 1.006 (0.009) | 1.001 (0.015) | 1.026 (0.016) | 0.979 (0.014) | 0.988 (0.016) | 1.014 (0.012) | 0.997 (0.010) | 0.982 (0.011)· | 0.970 (0.026) | 0.945 (0.030)· | 1.016 (0.020) | 1.000 (0.014) | 0.957 (0.018)\* | 0.984 (0.013) | 1.004 (0.011) |
| 有支持 | 0.806 (0.078)\*\* | 2.355 (0.114)\*\*\* | 1.722 (0.135)\*\*\* | 0.724 (0.110)\*\* | 0.567 (0.138)\*\*\* | 2.238 (0.092)\*\*\* | 1.555 (0.081)\*\*\* | 0.628 (0.091)\*\*\* | 0.644 (0.218)\* | 0.664 (0.232)· | 1.630 (0.170)\*\* | 1.591 (0.119)\*\*\* | 0.672 (0.154)\*\* | 0.982 (0.110) | 1.625 (0.094)\*\*\* |
| 基期代际关系 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 照料亲近 | 0.653 (0.070)\*\*\* | 1.335 (0.075)\*\*\* |  | 0.696 (0.082)\*\*\* | 1.333 (0.073)\*\*\* | 0.973 (0.082) | 0.973 (0.069) | 1.681 (0.068)\*\*\* |  |  |  |  |  | 1.337 (0.066)\*\*\* |  |
| 奉养有间 | 0.953 (0.054) | 1.142 (0.065)\* | 0.712 (0.078)\*\*\* |  |  | 1.478 (0.063)\*\*\* | 0.638 (0.058)\*\*\* | 0.794 (0.060)\*\*\* |  |  |  |  |  |  | 1.212 (0.039)\*\*\* |
| 亲密无间 | 1.106 (0.063) |  | 1.179 (0.083)\* | 1.384 (0.072)\*\*\* | 0.564 (0.079)\*\*\* | 0.528 (0.089)\*\*\* | 1.022 (0.065) | 1.459 (0.063)\*\*\* |  |  |  |  | 0.771 (0.059)\*\*\* | 0.819 (0.060)\*\*\* |  |
| AIC | 9540.484 | 4782.190 | 4294.032 | 5355.809 | 3921.213 | 7245.018 | 9086.922 | 8127.294 | 1465.756 | 1172.257 | 2305.498 | 4420.202 | 2588.877 | 5000.013 | 6752.352 |
| BIC | 9951.773 | 5176.600 | 4690.347 | 5743.515 | 4288.375 | 7656.306 | 9498.211 | 8538.583 | 1750.671 | 1446.056 | 2616.483 | 4767.686 | 2913.613 | 5367.175 | 7130.488 |
| Log Likelihood | -4710.242 | -2332.095 | -2088.016 | -2618.904 | -1901.606 | -3562.509 | -4483.461 | -4003.647 | -675.878 | -529.128 | -1095.749 | -2153.101 | -1236.438 | -2441.007 | -3318.176 |
| Deviance | 9420.484 | 4664.190 | 4176.032 | 5237.809 | 3803.213 | 7125.018 | 8966.922 | 8007.294 | 1351.756 | 1058.257 | 2191.498 | 4306.202 | 2472.877 | 4882.013 | 6636.352 |
| Num. obs. | 7008 | 5913 | 6107 | 5278 | 3726 | 7008 | 7008 | 7008 | 1095 | 901 | 1730 | 3282 | 1996 | 3726 | 5012 |
| 注：已控制基期代际关系类型和其他控制变量。All regressions account for family-clustered standard errors (SEs)。\*\*\* p < 0.001; \*\* p < 0.01; \* p < 0.05; . p < 0.1 | | | | | | | | | | | | | | | |

表2.5 有父辈支持对质变的调节效应

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **no.change** | **to.clos** | **to.isup** | **to.esup** | **to.detach** | **to.affect** | **to.involve** | **to.no.affect** | **out.clos** | **out.isup** | **out.esup** | **out.detach** | **out.affect** | **out.involve** | **out.no.affect** |
| 相对收入变化 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 收入降级 | 0.835 (0.225) | 1.195 (0.369) | 1.171 (0.381) | 1.183 (0.347) | 0.868 (0.469) | 1.214 (0.285) | 1.251 (0.250) | 1.033 (0.276) | 1.688 (0.897) | 121618.749 (0.691)\*\*\* | 1.395 (0.439) | 1.212 (0.345) | 1.622 (0.664) | 1.246 (0.340) | 1.198 (0.252) |
| 收入升级 | 1.244 (0.240) | 1.076 (0.373) | 1.371 (0.364) | 0.709 (0.363) | 0.626 (0.446) | 1.217 (0.283) | 0.935 (0.260) | 0.672 (0.296) | 0.421 (0.687) | 0.079 (0.756)\*\*\* | 0.673 (0.587) | 0.947 (0.353) | 0.761 (0.381) | 0.685 (0.335) | 0.896 (0.291) |
| 收入低于 | 0.928 (0.133) | 1.049 (0.200) | 0.903 (0.230) | 0.979 (0.185) | 1.337 (0.235) | 0.981 (0.169) | 0.996 (0.139) | 1.108 (0.149) | 0.823 (0.433) | 0.048 (0.394)\*\*\* | 1.053 (0.295) | 1.123 (0.184) | 0.783 (0.325) | 1.000 (0.197) | 1.074 (0.153) |
| 收入高于 | 1.115 (0.144) | 0.886 (0.230) | 0.738 (0.257) | 1.043 (0.206) | 1.092 (0.247) | 0.791 (0.192) | 0.861 (0.155) | 1.060 (0.162) | 1.425 (0.410) | 0.038 (0.471)\*\*\* | 0.849 (0.300) | 0.806 (0.215) | 1.003 (0.325) | 1.002 (0.203) | 0.843 (0.168) |
| 收入降级\*有父辈支持 | 0.641 (0.356) | 1.894 (0.537) | 1.751 (0.485) | 1.093 (0.518) | 0.284 (0.746)· | 2.300 (0.404)\* | 2.213 (0.386)\* | 0.655 (0.442) | 0.663 (1.046) | 0.000 (1.097)\*\*\* | 1.349 (0.721) | 2.374 (0.576) | 0.679 (0.786) | 1.169 (0.478) | 1.948 (0.452) |
| 收入升级\*有父辈支持 | 0.808 (0.336) | 1.079 (0.459) | 1.012 (0.471) | 1.401 (0.478) | 1.294 (0.532) | 1.024 (0.363) | 1.253 (0.349) | 1.269 (0.381) | 5.136 (0.917)· | 11.947 (0.918)\*\* | 0.768 (0.742) | 1.225 (0.548) | 1.695 (0.579) | 1.367 (0.435) | 0.990 (0.435) |
| 收入低于\*有父辈支持 | 1.224 (0.194) | 0.765 (0.301) | 0.697 (0.315) | 0.929 (0.283) | 1.511 (0.342) | 0.687 (0.238) | 0.680 (0.199)· | 1.181 (0.224) | 0.644 (0.560) | 22.042 (0.558)\*\*\* | 1.325 (0.489) | 0.617 (0.292)· | 0.993 (0.408) | 0.957 (0.277) | 0.824 (0.240) |
| 收入高于\*有父辈支持 | 1.213 (0.184) | 0.569 (0.306)· | 1.097 (0.318) | 1.019 (0.266) | 1.376 (0.335) | 0.720 (0.241) | 0.758 (0.195) | 1.145 (0.216) | 0.586 (0.499) | 21.603 (0.594)\*\*\* | 1.001 (0.410) | 0.811 (0.282) | 0.814 (0.392) | 0.806 (0.257) | 0.868 (0.227) |
| 相对家务变化 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 家务降级 | 0.942 (0.103) | 0.906 (0.169) | 0.849 (0.211) | 1.320 (0.137)\* | 0.963 (0.170) | 0.870 (0.141) | 1.081 (0.109) | 1.175 (0.109) | 1.214 (0.289) | 1.455 (0.367) | 0.893 (0.201) | 1.165 (0.151) | 1.210 (0.214) | 1.006 (0.143) | 1.055 (0.119) |
| 家务升级 | 1.062 (0.109) | 1.092 (0.159) | 0.710 (0.220) | 1.065 (0.152) | 0.940 (0.201) | 0.912 (0.136) | 0.953 (0.112) | 1.011 (0.127) | 1.060 (0.358) | 0.814 (0.424) | 0.853 (0.214) | 0.910 (0.152) | 1.040 (0.270) | 0.929 (0.158) | 0.904 (0.122) |
| 家务低于 | 0.968 (0.086) | 0.951 (0.134) | 1.087 (0.161) | 0.938 (0.118) | 1.262 (0.151) | 0.993 (0.108) | 0.945 (0.090) | 1.063 (0.096) | 0.776 (0.249) | 1.174 (0.290) | 1.346 (0.180)· | 0.986 (0.127) | 0.960 (0.181) | 1.090 (0.125) | 1.058 (0.100) |
| 家务高于 | 0.945 (0.077) | 0.993 (0.120) | 1.356 (0.134)\* | 1.050 (0.106) | 0.827 (0.139) | 1.158 (0.096) | 1.142 (0.080)· | 0.961 (0.087) | 1.094 (0.247) | 0.827 (0.272) | 0.836 (0.157) | 1.174 (0.109) | 0.965 (0.172) | 0.925 (0.114) | 1.080 (0.088) |
| 家务降级\*期初父辈支持 | 1.035 (0.148) | 1.366 (0.241) | 1.306 (0.271) | 0.775 (0.212) | 0.818 (0.232) | 1.356 (0.190) | 1.050 (0.156) | 0.774 (0.159) | 1.202 (0.372) | 0.490 (0.463) | 0.935 (0.306) | 0.826 (0.242) | 0.916 (0.277) | 1.016 (0.198) | 0.923 (0.181) |
| 家务升级\*期初父辈支持 | 0.886 (0.156) | 1.140 (0.222) | 1.174 (0.297) | 0.849 (0.233) | 1.148 (0.257) | 1.162 (0.189) | 1.079 (0.164) | 0.984 (0.176) | 1.014 (0.439) | 1.432 (0.502) | 1.341 (0.325) | 1.025 (0.252) | 1.076 (0.328) | 1.254 (0.213) | 1.111 (0.190) |
| 家务低于\*期初父辈支持 | 1.196 (0.105)· | 0.828 (0.166) | 0.676 (0.189)\* | 1.026 (0.150) | 1.017 (0.174) | 0.730 (0.131)\* | 0.805 (0.110)\* | 1.046 (0.117) | 1.265 (0.280) | 1.246 (0.340) | 0.650 (0.220)\* | 0.760 (0.165)· | 1.148 (0.203) | 0.891 (0.144) | 0.729 (0.128)\* |
| 家务高于\*期初父辈支持 | 0.986 (0.109) | 0.894 (0.171) | 1.054 (0.187) | 1.060 (0.157) | 1.036 (0.179) | 0.989 (0.135) | 1.014 (0.115) | 1.020 (0.121) | 0.893 (0.303) | 0.942 (0.320) | 1.277 (0.236) | 1.210 (0.175) | 0.898 (0.211) | 0.967 (0.149) | 1.173 (0.137) |
| 期初年龄差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 年龄<配偶 | 1.195 (0.154) | 0.982 (0.259) | 0.798 (0.336) | 0.972 (0.224) | 0.787 (0.232) | 0.910 (0.214) | 0.911 (0.173) | 0.861 (0.152) | 0.664 (0.767) | 0.554 (0.424) | 1.043 (0.310) | 0.863 (0.244) | 0.834 (0.402) | 0.813 (0.207) | 0.880 (0.176) |
| 年龄>配偶 | 0.791 (0.207) | 0.893 (0.349) | 1.093 (0.424) | 1.042 (0.293) | 1.684 (0.304)· | 0.967 (0.267) | 1.003 (0.211) | 1.356 (0.202) | 1.558 (0.599) | 2.426 (0.701) | 0.640 (0.488) | 1.313 (0.311) | 1.465 (0.413) | 1.197 (0.272) | 1.112 (0.253) |
| 年龄<配偶\*期初父辈支持 | 1.259 (0.260) | 0.946 (0.414) | 1.048 (0.559) | 1.093 (0.321) | 0.653 (0.431) | 0.893 (0.353) | 0.943 (0.285) | 0.888 (0.270) | 0.614 (0.888) | 1.232 (0.571) | 0.729 (0.539) | 0.732 (0.430) | 0.561 (0.489) | 0.753 (0.327) | 0.832 (0.319) |
| 年龄>配偶\*期初父辈支持 | 0.826 (0.283) | 1.263 (0.453) | 0.979 (0.538) | 1.000 (0.347) | 1.019 (0.435) | 1.250 (0.347) | 1.213 (0.272) | 0.965 (0.279) | 1.314 (0.713) | 0.449 (0.851) | 2.658 (0.713) | 1.321 (0.440) | 1.169 (0.494) | 1.289 (0.370) | 1.369 (0.355) |
| 期初教育差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 教育<配偶 | 0.809 (0.182) | 0.914 (0.301) | 0.877 (0.354) | 1.914 (0.225)\*\* | 0.914 (0.326) | 0.862 (0.255) | 1.310 (0.189) | 1.463 (0.199)· | 1.030 (0.736) | 100.228 (0.724)\*\*\* | 1.462 (0.360) | 1.433 (0.245) | 0.876 (0.533) | 1.023 (0.303) | 1.415 (0.192)· |
| 教育>配偶 | 1.158 (0.216) | 1.030 (0.340) | 1.106 (0.331) | 0.585 (0.263)\* | 1.083 (0.400) | 1.109 (0.254) | 0.818 (0.204) | 0.740 (0.234) | 2.342 (0.694) | 0.000 (0.643)\*\*\* | 0.585 (0.449) | 0.749 (0.288) | 1.323 (0.498) | 0.970 (0.327) | 0.736 (0.248) |
| 教育<配偶\*期初父辈支持 | 2.216 (0.399)\* | 0.550 (0.564) | 0.606 (0.862) | 1.040 (0.474) | 0.000 (0.491)\*\*\* | 0.509 (0.484) | 0.609 (0.351) | 0.763 (0.476) | 0.000 (0.998)\*\*\* | 0.000 (1.071)\*\*\* | 0.147 (0.706)\*\* | 1.546 (0.625) | 0.000 (0.761)\*\*\* | 0.106 (0.765)\*\* | 0.762 (0.432) |
| 教育>配偶\*期初父辈支持 | 0.407 (0.350)\* | 2.382 (0.498)· | 1.815 (0.636) | 1.159 (0.476) | 67.763 (0.583)\*\*\* | 2.548 (0.389)\* | 2.326 (0.329)\* | 1.114 (0.409) | 115.283 (0.964)\*\*\* | 16917911.621 (0.991)\*\*\* | 10.438 (0.695)\*\*\* | 1.239 (0.606) | 231.761 (0.655)\*\*\* | 5.754 (0.556)\*\* | 2.155 (0.451)· |
| 期初职业差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 职业<配偶 | 1.082 (0.091) | 1.181 (0.150) | 0.856 (0.163) | 0.778 (0.132)· | 1.079 (0.137) | 1.031 (0.121) | 0.895 (0.099) | 0.880 (0.098) | 0.664 (0.258) | 1.345 (0.307) | 1.184 (0.178) | 0.784 (0.143)· | 0.974 (0.185) | 1.087 (0.120) | 0.910 (0.107) |
| 职业>配偶 | 0.963 (0.091) | 0.858 (0.153) | 1.193 (0.153) | 1.118 (0.128) | 0.996 (0.145) | 0.996 (0.119) | 1.059 (0.097) | 1.053 (0.099) | 1.227 (0.252) | 0.938 (0.305) | 0.935 (0.168) | 1.157 (0.142) | 1.051 (0.182) | 0.973 (0.116) | 1.023 (0.109) |
| 职业<配偶\*期初父辈支持 | 1.156 (0.119) | 0.672 (0.202)\* | 1.061 (0.213) | 0.979 (0.185) | 0.907 (0.189) | 0.799 (0.161) | 0.853 (0.133) | 0.999 (0.134) | 1.856 (0.357)· | 0.525 (0.346)· | 0.595 (0.258)\* | 0.937 (0.191) | 0.915 (0.233) | 0.728 (0.165)· | 0.810 (0.146) |
| 职业>配偶\*期初父辈支持 | 0.926 (0.113) | 1.250 (0.191) | 0.917 (0.192) | 0.955 (0.167) | 1.118 (0.183) | 1.119 (0.148) | 1.060 (0.122) | 1.004 (0.128) | 0.649 (0.309) | 1.286 (0.373) | 1.502 (0.229)· | 0.969 (0.185) | 0.946 (0.221) | 1.257 (0.149) | 1.159 (0.140) |
| 新生孙辈 | 0.952 (0.081) | 0.924 (0.128) | 0.995 (0.141) | 1.129 (0.118) | 1.133 (0.138) | 0.954 (0.103) | 1.016 (0.085) | 1.115 (0.092) | 1.321 (0.242) | 1.263 (0.290) | 1.190 (0.167) | 0.915 (0.127) | 1.293 (0.178) | 1.181 (0.117) | 0.983 (0.097) |
| 支持增加 | 0.645 (0.079)\*\*\* | 2.613 (0.112)\*\*\* | 1.543 (0.126)\*\*\* | 1.050 (0.109) | 0.480 (0.153)\*\*\* | 2.336 (0.089)\*\*\* | 2.002 (0.080)\*\*\* | 0.776 (0.090)\*\* | 0.772 (0.226) | 0.804 (0.244) | 1.453 (0.173)\* | 2.264 (0.111)\*\*\* | 0.788 (0.162) | 1.066 (0.114) | 1.993 (0.092)\*\*\* |
| 支持减少 | 0.933 (0.085) | 0.512 (0.139)\*\*\* | 1.119 (0.141) | 0.974 (0.129) | 1.974 (0.131)\*\*\* | 0.738 (0.105)\*\* | 0.773 (0.090)\*\* | 1.440 (0.096)\*\*\* | 2.156 (0.206)\*\*\* | 1.902 (0.242)\*\* | 0.854 (0.191) | 0.660 (0.144)\*\* | 2.031 (0.153)\*\*\* | 1.441 (0.113)\*\* | 0.748 (0.109)\*\* |
| 男性 | 0.946 (0.082) | 1.276 (0.125)· | 1.468 (0.141)\*\* | 0.742 (0.119)\* | 0.843 (0.135) | 1.443 (0.100)\*\*\* | 1.133 (0.086) | 0.784 (0.094)\*\* | 0.733 (0.215) | 0.645 (0.257)· | 0.982 (0.173) | 1.280 (0.125)\* | 0.693 (0.162)\* | 0.873 (0.113) | 1.216 (0.099)\* |
| 未成年孙辈数 | 0.936 (0.041) | 0.962 (0.070) | 1.054 (0.073) | 1.071 (0.057) | 1.052 (0.068) | 1.015 (0.055) | 1.055 (0.044) | 1.068 (0.045) | 1.155 (0.121) | 1.024 (0.142) | 1.068 (0.089) | 1.053 (0.061) | 1.115 (0.089) | 1.103 (0.060) | 1.056 (0.048) |
| 年龄代差 | 1.006 (0.009) | 1.003 (0.015) | 1.027 (0.016)· | 0.977 (0.014) | 0.986 (0.016) | 1.015 (0.012) | 0.998 (0.010) | 0.981 (0.011)· | 0.967 (0.026) | 0.960 (0.030) | 1.013 (0.020) | 1.000 (0.014) | 0.961 (0.019)\* | 0.984 (0.013) | 1.004 (0.011) |
| 有支持 | 0.617 (0.344) | 3.335 (0.461)\*\* | 2.530 (0.575) | 1.127 (0.434) | 0.003 (0.522)\*\*\* | 3.729 (0.381)\*\*\* | 3.263 (0.333)\*\*\* | 0.483 (0.383)· | 0.004 (0.873)\*\*\* | 0.025 (0.882)\*\*\* | 5.533 (0.650)\*\* | 3.859 (0.515)\*\* | 0.003 (0.605)\*\*\* | 0.671 (0.519) | 3.790 (0.399)\*\*\* |
| 基期代际关系 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 照料亲近 | 0.640 (0.070)\*\*\* | 1.353 (0.075)\*\*\* |  | 0.707 (0.082)\*\*\* | 1.332 (0.073)\*\*\* | 0.998 (0.081) | 0.996 (0.069) | 1.689 (0.068)\*\*\* |  |  |  |  |  | 1.358 (0.066)\*\*\* |  |
| 奉养有间 | 0.949 (0.054) | 1.138 (0.065)\* | 0.715 (0.079)\*\*\* |  |  | 1.482 (0.063)\*\*\* | 0.638 (0.058)\*\*\* | 0.796 (0.060)\*\*\* |  |  |  |  |  |  | 1.221 (0.039)\*\*\* |
| 亲密无间 | 1.130 (0.063)· |  | 1.181 (0.083)\* | 1.367 (0.072)\*\*\* | 0.561 (0.079)\*\*\* | 0.516 (0.089)\*\*\* | 1.000 (0.066) | 1.445 (0.063)\*\*\* |  |  |  |  | 0.756 (0.059)\*\*\* | 0.803 (0.060)\*\*\* |  |
| AIC | 9543.300 | 4766.334 | 4299.237 | 5343.938 | 3917.338 | 7217.273 | 9061.759 | 8137.570 | 1470.807 | 1177.885 | 2316.989 | 4410.430 | 2604.316 | 5014.354 | 6752.887 |
| BIC | 10002.572 | 5207.537 | 4742.571 | 5777.644 | 4328.062 | 7676.545 | 9521.031 | 8596.842 | 1790.712 | 1485.310 | 2666.165 | 4800.588 | 2968.244 | 5425.078 | 7176.660 |
| Log Likelihood | -4704.650 | -2317.167 | -2083.618 | -2605.969 | -1892.669 | -3541.636 | -4463.880 | -4001.785 | -671.404 | -524.943 | -1094.495 | -2141.215 | -1237.158 | -2441.177 | -3311.443 |
| Deviance | 9409.300 | 4634.334 | 4167.237 | 5211.938 | 3785.338 | 7083.273 | 8927.759 | 8003.570 | 1342.807 | 1049.885 | 2188.989 | 4282.430 | 2474.316 | 4882.354 | 6622.887 |
| Num. obs. | 7008 | 5913 | 6107 | 5278 | 3726 | 7008 | 7008 | 7008 | 1095 | 901 | 1730 | 3282 | 1996 | 3726 | 5012 |
| 注：已控制基期代际关系类型和其他控制变量。All regressions account for family-clustered standard errors (SEs)。\*\*\* p < 0.001; \*\* p < 0.01; \* p < 0.05; . p < 0.1 | | | | | | | | | | | | | | | |

（二）孙辈数量的调节效应

1. 新生孙辈的调节效应

表3.1 新生孙辈对量变的调节效应

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **no.change** | **to.clos** | **to.isup** | **to.esup** | **to.detach** | **to.affect** | **to.involve** | **to.no.affect** | **out.clos** | **out.isup** | **out.esup** | **out.detach** | **out.affect** | **out.involve** | **out.no.affect** |
| 相对收入变化 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 相对收入变化 | 0.884 (0.131) | 1.221 (0.196) | 1.152 (0.212) | 1.087 (0.186) | 0.818 (0.207) | 1.229 (0.154) | 1.226 (0.136) | 0.971 (0.144) | 2.227 (0.344)\* | 1.290 (0.389) | 0.792 (0.287) | 1.048 (0.195) | 1.657 (0.259)· | 1.187 (0.182) | 0.966 (0.159) |
| 相对收入变化2 | 0.808 (0.176) | 1.301 (0.280) | 1.991 (0.267)\* | 0.996 (0.238) | 0.713 (0.268) | 1.725 (0.215)\* | 1.449 (0.185)\* | 0.820 (0.186) | 1.064 (0.464) | 1.640 (0.545) | 1.526 (0.375) | 1.368 (0.278) | 1.226 (0.347) | 1.275 (0.242) | 1.356 (0.219) |
| 相对收入变化\*新生孙辈 | 0.857 (0.274) | 0.636 (0.444) | 2.478 (0.409)\* | 0.899 (0.390) | 1.233 (0.465) | 1.139 (0.326) | 1.016 (0.284) | 1.118 (0.306) | 1.628 (0.852) | 0.708 (0.790) | 1.322 (0.547) | 1.044 (0.428) | 0.851 (0.562) | 1.010 (0.398) | 1.214 (0.328) |
| 相对家务变化 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 相对家务变化 | 0.958 (0.156) | 0.975 (0.232) | 1.132 (0.282) | 1.019 (0.223) | 0.951 (0.257) | 1.082 (0.194) | 1.069 (0.161) | 0.986 (0.176) | 0.320 (0.457)\* | 0.499 (0.507) | 1.393 (0.312) | 1.273 (0.236) | 0.444 (0.324)\* | 0.863 (0.221) | 1.307 (0.186) |
| 相对家务变化2 | 0.794 (0.238) | 1.405 (0.378) | 1.089 (0.400) | 0.978 (0.336) | 1.137 (0.408) | 1.263 (0.287) | 1.143 (0.246) | 1.091 (0.268) | 2.035 (0.819) | 0.397 (0.803) | 1.875 (0.497) | 1.097 (0.341) | 0.914 (0.529) | 1.479 (0.353) | 1.265 (0.268) |
| 相对家务变化\*新生孙辈 | 0.918 (0.325) | 1.213 (0.503) | 1.116 (0.522) | 1.029 (0.424) | 0.732 (0.562) | 1.149 (0.385) | 1.202 (0.334) | 0.939 (0.342) | 17.610 (1.054)\*\* | 0.657 (1.034) | 0.677 (0.622) | 0.804 (0.469) | 2.274 (0.701) | 1.206 (0.442) | 0.818 (0.377) |
| 期初收入差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初收入差异 | 1.019 (0.078) | 0.977 (0.124) | 0.926 (0.136) | 1.062 (0.113) | 0.967 (0.131) | 0.949 (0.099) | 0.992 (0.082) | 1.021 (0.091) | 1.496 (0.225)· | 1.042 (0.235) | 1.103 (0.162) | 0.812 (0.117)· | 1.178 (0.159) | 1.185 (0.110) | 0.913 (0.093) |
| 期初收入差异2 | 1.010 (0.070) | 0.949 (0.112) | 1.024 (0.120) | 0.998 (0.099) | 0.997 (0.113) | 0.990 (0.088) | 1.009 (0.073) | 0.988 (0.079) | 0.891 (0.189) | 0.739 (0.212) | 1.005 (0.145) | 1.069 (0.109) | 0.814 (0.136) | 0.921 (0.096) | 1.061 (0.085) |
| 期初收入差异\*新生孙辈 | 0.864 (0.157) | 0.996 (0.232) | 2.320 (0.266)\*\* | 0.977 (0.214) | 0.743 (0.267) | 1.494 (0.185)\* | 1.273 (0.163) | 0.899 (0.167) | 0.969 (0.428) | 0.538 (0.462) | 1.073 (0.336) | 1.702 (0.233)\* | 0.672 (0.306) | 0.732 (0.228) | 1.472 (0.185)\* |
| 期初家务差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初家务差异 | 1.007 (0.094) | 1.145 (0.138) | 1.282 (0.160) | 0.914 (0.134) | 0.700 (0.159)\* | 1.241 (0.113)· | 1.126 (0.097) | 0.824 (0.105)· | 0.680 (0.274) | 0.448 (0.310)\*\* | 0.864 (0.195) | 1.246 (0.136) | 0.594 (0.198)\*\* | 0.771 (0.133)· | 1.147 (0.111) |
| 期初家务差异2 | 0.915 (0.084) | 0.941 (0.131) | 1.002 (0.143) | 1.252 (0.118)· | 1.045 (0.148) | 0.974 (0.104) | 1.098 (0.088) | 1.147 (0.096) | 1.160 (0.241) | 1.163 (0.271) | 1.059 (0.177) | 1.101 (0.123) | 1.052 (0.175) | 1.115 (0.119) | 1.085 (0.098) |
| 期初家务差异\*新生孙辈 | 1.016 (0.178) | 0.804 (0.272) | 1.125 (0.297) | 0.913 (0.234) | 1.200 (0.313) | 0.906 (0.213) | 0.913 (0.179) | 1.047 (0.189) | 1.710 (0.650) | 0.969 (0.619) | 0.984 (0.361) | 0.930 (0.261) | 1.007 (0.408) | 0.950 (0.263) | 0.983 (0.206) |
| 期初年龄差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初年龄差异 | 0.965 (0.037) | 1.016 (0.055) | 0.942 (0.073) | 1.025 (0.053) | 1.076 (0.061) | 0.991 (0.047) | 1.009 (0.040) | 1.049 (0.041) | 1.149 (0.113) | 1.030 (0.112) | 1.009 (0.080) | 1.024 (0.057) | 1.109 (0.078) | 1.039 (0.051) | 1.007 (0.044) |
| 期初年龄差异2 | 0.986 (0.016) | 1.037 (0.027) | 0.940 (0.029)\* | 1.023 (0.021) | 0.991 (0.027) | 1.000 (0.023) | 1.015 (0.017) | 1.015 (0.018) | 0.975 (0.045) | 1.033 (0.040) | 0.980 (0.037) | 1.030 (0.022) | 1.009 (0.028) | 1.000 (0.022) | 1.012 (0.018) |
| 期初年龄差异\*新生孙辈 | 0.959 (0.075) | 1.045 (0.121) | 1.035 (0.126) | 0.885 (0.115) | 1.248 (0.124)· | 1.029 (0.093) | 0.959 (0.083) | 1.027 (0.083) | 1.415 (0.258) | 1.121 (0.241) | 0.983 (0.159) | 1.003 (0.113) | 1.168 (0.160) | 1.113 (0.106) | 0.995 (0.088) |
| 期初教育差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初教育差异 | 0.952 (0.092) | 0.846 (0.143) | 1.071 (0.156) | 1.179 (0.128) | 1.005 (0.154) | 0.947 (0.113) | 1.044 (0.096) | 1.117 (0.104) | 1.146 (0.242) | 0.663 (0.276) | 1.160 (0.210) | 1.059 (0.141) | 0.986 (0.170) | 1.064 (0.125) | 1.085 (0.116) |
| 期初教育差异2 | 1.186 (0.096)· | 0.944 (0.153) | 0.933 (0.171) | 0.809 (0.137) | 0.957 (0.168) | 0.948 (0.119) | 0.851 (0.099) | 0.839 (0.111) | 0.779 (0.252) | 1.431 (0.309) | 0.636 (0.219)\* | 0.931 (0.145) | 0.931 (0.183) | 0.766 (0.134)\* | 0.808 (0.118)· |
| 期初教育差异\*新生孙辈 | 0.818 (0.205) | 1.866 (0.263)\* | 0.931 (0.288) | 0.728 (0.331) | 1.126 (0.348) | 1.413 (0.221) | 1.124 (0.218) | 0.930 (0.237) | 1.044 (0.667) | 0.948 (0.668) | 1.728 (0.411) | 1.150 (0.291) | 0.970 (0.474) | 1.179 (0.288) | 1.359 (0.237) |
| 期初职业差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初职业差异 | 0.799 (0.144) | 0.858 (0.260) | 1.150 (0.260) | 1.169 (0.201) | 1.315 (0.236) | 0.982 (0.190) | 1.069 (0.154) | 1.352 (0.155)· | 1.160 (0.443) | 1.382 (0.431) | 0.888 (0.345) | 1.282 (0.216) | 1.235 (0.302) | 1.128 (0.216) | 1.286 (0.174) |
| 期初职业差异2 | 1.371 (0.147)\* | 0.678 (0.273) | 0.862 (0.249) | 0.705 (0.216) | 1.260 (0.241) | 0.760 (0.201) | 0.664 (0.163)\* | 0.827 (0.161) | 0.483 (0.458) | 1.136 (0.472) | 1.189 (0.371) | 0.771 (0.216) | 0.650 (0.301) | 0.818 (0.220) | 0.707 (0.177)· |
| 期初职业差异\*新生孙辈 | 0.787 (0.251) | 2.369 (0.460)· | 0.714 (0.428) | 1.403 (0.394) | 0.874 (0.383) | 1.359 (0.349) | 1.459 (0.292) | 1.093 (0.274) | 1.663 (0.716) | 1.943 (1.057) | 2.033 (0.601) | 0.908 (0.368) | 1.940 (0.553) | 1.888 (0.359)· | 1.088 (0.298) |
| 新生孙辈 | 0.972 (0.083) | 0.841 (0.133) | 0.958 (0.142) | 1.117 (0.120) | 1.085 (0.142) | 0.893 (0.104) | 0.991 (0.087) | 1.119 (0.093) | 1.427 (0.251) | 1.318 (0.300) | 1.133 (0.167) | 0.911 (0.127) | 1.236 (0.183) | 1.141 (0.119) | 0.969 (0.098) |
| 支持增加 | 0.640 (0.079)\*\*\* | 2.622 (0.110)\*\*\* | 1.662 (0.127)\*\*\* | 1.019 (0.109) | 0.476 (0.154)\*\*\* | 2.415 (0.089)\*\*\* | 2.017 (0.080)\*\*\* | 0.759 (0.090)\*\* | 0.841 (0.231) | 0.657 (0.241)· | 1.605 (0.175)\*\* | 2.278 (0.112)\*\*\* | 0.787 (0.164) | 1.097 (0.114) | 2.029 (0.093)\*\*\* |
| 支持减少 | 0.987 (0.087) | 0.478 (0.143)\*\*\* | 0.971 (0.142) | 1.024 (0.131) | 2.092 (0.139)\*\*\* | 0.644 (0.107)\*\*\* | 0.715 (0.093)\*\*\* | 1.511 (0.099)\*\*\* | 2.005 (0.216)\*\* | 2.346 (0.265)\*\* | 0.778 (0.196) | 0.701 (0.143)\* | 2.072 (0.158)\*\*\* | 1.335 (0.117)\* | 0.722 (0.110)\*\* |
| 男性 | 1.055 (0.095) | 1.288 (0.145)· | 1.448 (0.159)\* | 0.675 (0.136)\*\* | 0.758 (0.154)· | 1.405 (0.116)\*\* | 1.056 (0.100) | 0.703 (0.107)\*\*\* | 0.467 (0.251)\*\* | 0.507 (0.302)\* | 0.908 (0.194) | 1.281 (0.146)· | 0.507 (0.188)\*\*\* | 0.732 (0.127)\* | 1.177 (0.115) |
| 未成年孙辈数 | 0.943 (0.041) | 0.960 (0.070) | 1.075 (0.073) | 1.045 (0.058) | 1.051 (0.069) | 1.018 (0.055) | 1.047 (0.044) | 1.056 (0.046) | 1.137 (0.116) | 1.054 (0.141) | 1.053 (0.089) | 1.039 (0.061) | 1.109 (0.087) | 1.098 (0.060) | 1.043 (0.048) |
| 年龄代差 | 1.005 (0.009) | 1.002 (0.015) | 1.029 (0.016)· | 0.979 (0.014) | 0.985 (0.016) | 1.015 (0.012) | 0.998 (0.010) | 0.981 (0.011)· | 0.971 (0.026) | 0.937 (0.030)\* | 1.015 (0.020) | 1.000 (0.014) | 0.956 (0.019)\* | 0.982 (0.013) | 1.006 (0.011) |
| 一种支持 | 0.823 (0.078)\* | 2.367 (0.114)\*\*\* | 1.617 (0.137)\*\*\* | 0.721 (0.109)\*\* | 0.568 (0.137)\*\*\* | 2.185 (0.092)\*\*\* | 1.519 (0.080)\*\*\* | 0.632 (0.090)\*\*\* | 0.648 (0.215)\* | 0.652 (0.238)· | 1.551 (0.166)\*\* | 1.553 (0.117)\*\*\* | 0.686 (0.153)\* | 0.979 (0.109) | 1.562 (0.093)\*\*\* |
| 两种支持 | 0.653 (0.135)\*\* | 2.921 (0.210)\*\*\* | 3.224 (0.207)\*\*\* | 0.607 (0.194)\* | 0.428 (0.214)\*\*\* | 3.830 (0.156)\*\*\* | 2.144 (0.141)\*\*\* | 0.514 (0.151)\*\*\* | 0.853 (0.319) | 0.279 (0.379)\*\*\* | 2.784 (0.302)\*\*\* | 1.503 (0.240)· | 0.619 (0.227)\* | 1.198 (0.174) | 2.061 (0.178)\*\*\* |
| 基期代际关系 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 照料亲近 | 0.652 (0.070)\*\*\* | 1.326 (0.075)\*\*\* |  | 0.697 (0.082)\*\*\* | 1.341 (0.073)\*\*\* | 0.972 (0.082) | 0.972 (0.068) | 1.688 (0.068)\*\*\* |  |  |  |  |  | 1.338 (0.066)\*\*\* |  |
| 奉养有间 | 0.950 (0.054) | 1.151 (0.065)\* | 0.715 (0.080)\*\*\* |  |  | 1.500 (0.063)\*\*\* | 0.644 (0.058)\*\*\* | 0.790 (0.060)\*\*\* |  |  |  |  |  |  | 1.210 (0.039)\*\*\* |
| 亲密无间 | 1.119 (0.063)· |  | 1.139 (0.085) | 1.389 (0.072)\*\*\* | 0.571 (0.079)\*\*\* | 0.511 (0.089)\*\*\* | 1.003 (0.066) | 1.472 (0.063)\*\*\* |  |  |  |  | 0.770 (0.059)\*\*\* | 0.813 (0.060)\*\*\* |  |
| AIC | 9539.684 | 4769.573 | 4264.681 | 5353.924 | 3915.157 | 7212.570 | 9071.908 | 8126.962 | 1452.735 | 1168.411 | 2312.206 | 4417.667 | 2586.892 | 5006.172 | 6749.615 |
| BIC | 9957.828 | 5170.667 | 4667.713 | 5748.202 | 4288.543 | 7630.713 | 9490.051 | 8545.105 | 1742.648 | 1447.014 | 2628.647 | 4771.247 | 2917.227 | 5379.557 | 7134.271 |
| Log Likelihood | -4708.842 | -2324.786 | -2072.341 | -2616.962 | -1897.579 | -3545.285 | -4474.954 | -4002.481 | -668.367 | -526.206 | -1098.103 | -2150.834 | -1234.446 | -2443.086 | -3315.807 |
| Deviance | 9417.684 | 4649.573 | 4144.681 | 5233.924 | 3795.157 | 7090.570 | 8949.908 | 8004.962 | 1336.735 | 1052.411 | 2196.206 | 4301.667 | 2468.892 | 4886.172 | 6631.615 |
| Num. obs. | 7008 | 5913 | 6107 | 5278 | 3726 | 7008 | 7008 | 7008 | 1095 | 901 | 1730 | 3282 | 1996 | 3726 | 5012 |
| 注：已控制基期代际关系类型和其他控制变量。All regressions account for family-clustered standard errors (SEs)。\*\*\* p < 0.001; \*\* p < 0.01; \* p < 0.05; . p < 0.1 | | | | | | | | | | | | | | | |

表3.2 新生孙辈对质变的调节效应

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **no.change** | **to.clos** | **to.isup** | **to.esup** | **to.detach** | **to.affect** | **to.involve** | **to.no.affect** | **out.clos** | **out.isup** | **out.esup** | **out.detach** | **out.affect** | **out.involve** | **out.no.affect** |
| 相对收入变化 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 收入降级 | 0.691 (0.212)· | 1.205 (0.352) | 1.565 (0.280) | 1.434 (0.311) | 0.699 (0.425) | 1.489 (0.247) | 1.625 (0.226)\* | 1.069 (0.246) | 1.091 (0.597) | 1.326 (0.905) | 1.633 (0.421) | 1.548 (0.320) | 1.072 (0.479) | 1.393 (0.285) | 1.528 (0.243)· |
| 收入升级 | 1.106 (0.206) | 1.123 (0.327) | 1.680 (0.256)\* | 0.801 (0.288) | 0.457 (0.376)\* | 1.399 (0.223) | 1.155 (0.215) | 0.664 (0.236)· | 1.186 (0.468) | 0.821 (0.673) | 0.651 (0.442) | 1.176 (0.308) | 0.955 (0.394) | 0.755 (0.277) | 0.997 (0.245) |
| 收入低于 | 1.000 (0.119) | 1.136 (0.179) | 0.842 (0.190) | 0.798 (0.167) | 1.521 (0.203)\* | 0.982 (0.144) | 0.884 (0.123) | 1.029 (0.133) | 0.675 (0.347) | 0.926 (0.374) | 1.102 (0.251) | 0.992 (0.178) | 0.826 (0.254) | 0.943 (0.168) | 1.006 (0.142) |
| 收入高于 | 1.209 (0.121) | 0.748 (0.200) | 0.611 (0.207)\* | 1.077 (0.168) | 1.417 (0.200)· | 0.632 (0.154)\*\* | 0.735 (0.130)\* | 1.185 (0.134) | 1.119 (0.328) | 0.819 (0.384) | 0.844 (0.249) | 0.706 (0.194)· | 1.002 (0.246) | 0.961 (0.163) | 0.766 (0.149)· |
| 收入降级\*新生孙辈 | 1.040 (0.414) | 4.021 (0.629)\* | 1.313 (0.588) | 0.509 (0.685) | 0.410 (0.899) | 2.369 (0.460)· | 1.305 (0.444) | 0.450 (0.552) | 1.721 (0.996) | 78679.745 (1.388)\*\*\* | 0.698 (0.763) | 0.992 (0.775) | 1.838 (0.806) | 0.926 (0.539) | 0.873 (0.517) |
| 收入升级\*新生孙辈 | 0.939 (0.399) | 1.143 (0.571) | 0.276 (0.774)· | 1.302 (0.575) | 2.910 (0.601)· | 0.701 (0.465) | 0.781 (0.381) | 1.650 (0.461) | 0.896 (1.026) | 0.124 (1.001)\* | 0.899 (0.813) | 0.386 (0.821) | 1.545 (0.663) | 1.463 (0.486) | 0.598 (0.566) |
| 收入低于\*新生孙辈 | 1.181 (0.241) | 0.250 (0.574)\* | 0.475 (0.498) | 1.774 (0.339)· | 1.389 (0.398) | 0.299 (0.388)\*\* | 0.718 (0.259) | 1.711 (0.261)\* | 0.755 (0.661) | 0.073 (0.734)\*\*\* | 1.055 (0.596) | 0.907 (0.420) | 0.800 (0.486) | 1.064 (0.363) | 0.899 (0.321) |
| 收入高于\*新生孙辈 | 0.998 (0.223) | 0.648 (0.396) | 3.445 (0.389)\*\* | 0.976 (0.332) | 0.605 (0.401) | 1.467 (0.295) | 1.199 (0.243) | 0.810 (0.256) | 0.794 (0.529) | 0.039 (0.701)\*\*\* | 1.228 (0.486) | 1.725 (0.411) | 0.593 (0.396) | 0.732 (0.295) | 1.453 (0.301) |
| 相对家务变化 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 家务降级 | 0.953 (0.088) | 1.081 (0.138) | 0.976 (0.158) | 1.314 (0.121)\* | 0.719 (0.144)\* | 1.034 (0.112) | 1.179 (0.093)· | 1.033 (0.097) | 1.458 (0.218)· | 0.811 (0.236) | 0.811 (0.184) | 1.132 (0.141) | 1.138 (0.161) | 0.994 (0.116) | 1.017 (0.109) |
| 家务升级 | 1.050 (0.092) | 1.056 (0.133) | 0.766 (0.176) | 0.951 (0.133) | 1.121 (0.151) | 0.916 (0.112) | 0.916 (0.098) | 1.006 (0.105) | 0.846 (0.253) | 1.203 (0.298) | 0.967 (0.183) | 0.909 (0.141) | 0.993 (0.186) | 0.999 (0.124) | 0.929 (0.111) |
| 家务低于 | 1.070 (0.072) | 0.852 (0.106) | 0.899 (0.124) | 0.912 (0.101) | 1.319 (0.119)\* | 0.843 (0.086)\* | 0.831 (0.074)\* | 1.068 (0.081) | 0.918 (0.177) | 1.328 (0.218) | 1.158 (0.153) | 0.854 (0.113) | 1.030 (0.131) | 1.029 (0.096) | 0.922 (0.088) |
| 家务高于 | 0.910 (0.071) | 0.991 (0.111) | 1.314 (0.121)\* | 1.116 (0.100) | 0.839 (0.122) | 1.150 (0.088) | 1.179 (0.074)\* | 1.005 (0.081) | 1.084 (0.197) | 0.731 (0.233) | 0.916 (0.146) | 1.252 (0.106)\* | 0.930 (0.143) | 0.931 (0.100) | 1.159 (0.084)· |
| 家务降级\*新生孙辈 | 1.006 (0.180) | 0.832 (0.312) | 1.048 (0.328) | 0.624 (0.294) | 2.258 (0.296)\*\* | 0.899 (0.232) | 0.728 (0.199) | 1.094 (0.206) | 0.657 (0.473) | 2.316 (0.607) | 1.473 (0.350) | 0.869 (0.289) | 0.993 (0.362) | 1.110 (0.240) | 1.051 (0.214) |
| 家务升级\*新生孙辈 | 0.758 (0.204) | 1.910 (0.280)\* | 1.024 (0.371) | 1.133 (0.299) | 0.712 (0.350) | 1.529 (0.237)· | 1.504 (0.217)· | 0.960 (0.224) | 3.680 (0.572)\* | 0.932 (0.556) | 1.143 (0.418) | 1.177 (0.332) | 1.890 (0.426) | 1.373 (0.294) | 1.148 (0.244) |
| 家务低于\*新生孙辈 | 0.968 (0.139) | 1.074 (0.226) | 0.928 (0.242) | 1.231 (0.201) | 0.926 (0.234) | 0.983 (0.174) | 1.070 (0.145) | 1.067 (0.154) | 0.908 (0.424) | 0.985 (0.516) | 0.787 (0.290) | 1.144 (0.218) | 1.169 (0.296) | 1.017 (0.199) | 0.998 (0.165) |
| 家务高于\*新生孙辈 | 1.147 (0.146) | 0.774 (0.254) | 1.284 (0.239) | 0.856 (0.208) | 0.915 (0.249) | 0.995 (0.190) | 0.902 (0.155) | 0.852 (0.161) | 0.854 (0.498) | 1.204 (0.611) | 0.866 (0.297) | 0.904 (0.229) | 0.950 (0.345) | 0.855 (0.211) | 0.890 (0.173) |
| 期初年龄差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 年龄<配偶 | 1.250 (0.132)· | 0.992 (0.207) | 0.891 (0.279) | 0.853 (0.194) | 0.804 (0.218) | 0.945 (0.183) | 0.866 (0.149) | 0.809 (0.143) | 0.633 (0.465) | 0.759 (0.345) | 0.978 (0.269) | 0.762 (0.219) | 0.695 (0.282) | 0.827 (0.169) | 0.822 (0.152) |
| 年龄>配偶 | 0.741 (0.147)\* | 1.016 (0.226) | 1.001 (0.275) | 1.218 (0.203) | 1.415 (0.243) | 1.018 (0.188) | 1.155 (0.152) | 1.364 (0.161)· | 1.434 (0.385) | 1.293 (0.401) | 0.955 (0.398) | 1.576 (0.238)· | 1.373 (0.257) | 1.198 (0.190) | 1.335 (0.188) |
| 年龄<配偶\*新生孙辈 | 1.349 (0.351) | 0.382 (0.582)· | 0.444 (0.765) | 2.841 (0.560)· | 0.267 (0.852) | 0.386 (0.474)\* | 0.970 (0.383) | 1.427 (0.373) | 0.000 (0.882)\*\*\* | 108.119 (0.759)\*\*\* | 0.170 (0.989)· | 1.152 (0.499) | 0.515 (0.644) | 0.350 (0.452)\* | 0.823 (0.399) |
| 年龄>配偶\*新生孙辈 | 0.764 (0.400) | 2.167 (0.550) | 1.923 (0.615) | 0.283 (0.727)· | 2.604 (0.601) | 2.188 (0.440)· | 0.982 (0.383) | 0.706 (0.396) | 2900416.178 (0.770)\*\*\* | 0.000 (0.965)\*\*\* | 5.119 (0.762)\* | 0.735 (0.581) | 2.578 (0.804) | 3.083 (0.541)\* | 1.054 (0.454) |
| 期初教育差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 教育<配偶 | 0.978 (0.197) | 0.787 (0.295) | 0.842 (0.320) | 1.849 (0.233)\*\* | 0.587 (0.335) | 0.768 (0.235) | 1.186 (0.200) | 1.297 (0.214) | 0.563 (0.538) | 0.398 (0.781) | 0.732 (0.411) | 1.511 (0.280) | 0.479 (0.497) | 0.573 (0.313)· | 1.256 (0.219) |
| 教育>配偶 | 0.938 (0.187) | 1.146 (0.282) | 1.409 (0.269) | 0.616 (0.244)\* | 1.397 (0.306) | 1.369 (0.196) | 0.981 (0.184) | 0.794 (0.215) | 2.547 (0.488)· | 0.935 (0.691) | 1.322 (0.413) | 0.800 (0.277) | 1.732 (0.418) | 1.543 (0.286) | 0.925 (0.213) |
| 教育<配偶\*新生孙辈 | 1.459 (0.411) | 0.589 (0.585) | 0.000 (0.539)\*\*\* | 1.016 (0.542) | 5.370 (0.757)\* | 0.469 (0.568) | 0.470 (0.475) | 1.529 (0.410) | 944859.585 (1.175)\*\*\* | 4082899.816 (1.278)\*\*\* | 2.302 (0.711) | 0.506 (0.576) | 622172.869 (0.785)\*\*\* | 1.597 (0.685) | 0.720 (0.426) |
| 教育>配偶\*新生孙辈 | 0.351 (0.561)· | 4.555 (0.526)\*\* | 37.673 (0.786)\*\*\* | 1.324 (0.668) | 0.176 (0.941)· | 3.436 (0.465)\*\* | 4.098 (0.569)\* | 0.724 (0.473) |  |  | 0.910 (0.947) | 2.876 (0.859) |  | 1.855 (0.794) | 2.131 (0.637) |
| 期初职业差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 职业<配偶 | 1.127 (0.081) | 1.038 (0.135) | 0.862 (0.135) | 0.789 (0.123)· | 1.057 (0.124) | 0.940 (0.105) | 0.849 (0.089)· | 0.904 (0.090) | 0.911 (0.212) | 0.966 (0.226) | 1.047 (0.161) | 0.780 (0.133)· | 0.924 (0.150) | 0.963 (0.104) | 0.871 (0.099) |
| 职业>配偶 | 0.960 (0.078) | 0.913 (0.130) | 1.175 (0.124) | 1.034 (0.114) | 1.043 (0.124) | 1.043 (0.100) | 1.056 (0.084) | 1.012 (0.089) | 1.016 (0.200) | 1.059 (0.224) | 1.048 (0.151) | 1.129 (0.129) | 1.020 (0.144) | 1.060 (0.099) | 1.048 (0.098) |
| 职业<配偶\*新生孙辈 | 1.087 (0.162) | 0.802 (0.309) | 1.272 (0.305) | 0.919 (0.235) | 0.816 (0.260) | 1.011 (0.232) | 0.971 (0.180) | 0.879 (0.171) | 1.236 (0.537) | 0.939 (0.591) | 0.652 (0.366) | 0.896 (0.254) | 1.171 (0.375) | 0.874 (0.248) | 0.838 (0.190) |
| 职业>配偶\*新生孙辈 | 0.887 (0.142) | 1.260 (0.255) | 0.733 (0.273) | 1.215 (0.213) | 1.122 (0.240) | 0.978 (0.196) | 1.084 (0.159) | 1.211 (0.155) | 0.759 (0.439) | 2.163 (0.757) | 1.373 (0.295) | 1.023 (0.228) | 0.967 (0.313) | 1.167 (0.205) | 1.139 (0.169) |
| 新生孙辈 | 0.529 (0.424) | 1.729 (0.548) | 0.008 (0.647)\*\*\* | 1.252 (0.568) | 0.766 (0.790) | 1.067 (0.483) | 1.747 (0.384) | 1.261 (0.423) | 1500387.926 (1.417)\*\*\* | 1312593.549 (1.609)\*\*\* | 1.701 (0.799) | 0.709 (0.636) | 1517761.418 (0.976)\*\*\* | 4.060 (0.594)\* | 0.951 (0.500) |
| 支持增加 | 0.635 (0.079)\*\*\* | 2.660 (0.111)\*\*\* | 1.641 (0.127)\*\*\* | 1.034 (0.110) | 0.455 (0.154)\*\*\* | 2.434 (0.089)\*\*\* | 2.052 (0.081)\*\*\* | 0.765 (0.090)\*\* | 0.789 (0.233) | 0.735 (0.246) | 1.486 (0.177)\* | 2.295 (0.112)\*\*\* | 0.780 (0.163) | 1.069 (0.115) | 2.036 (0.093)\*\*\* |
| 支持减少 | 0.984 (0.087) | 0.475 (0.143)\*\*\* | 0.967 (0.142) | 1.017 (0.131) | 2.123 (0.139)\*\*\* | 0.641 (0.106)\*\*\* | 0.712 (0.092)\*\*\* | 1.521 (0.099)\*\*\* | 2.003 (0.215)\*\* | 2.409 (0.263)\*\*\* | 0.758 (0.197) | 0.698 (0.144)\* | 2.028 (0.158)\*\*\* | 1.332 (0.117)\* | 0.731 (0.110)\*\* |
| 男性 | 0.945 (0.082) | 1.298 (0.124)\* | 1.428 (0.138)\* | 0.750 (0.119)\* | 0.830 (0.135) | 1.430 (0.100)\*\*\* | 1.139 (0.086) | 0.791 (0.095)\* | 0.743 (0.214) | 0.631 (0.264)· | 0.938 (0.168) | 1.299 (0.126)\* | 0.692 (0.162)\* | 0.857 (0.112) | 1.202 (0.099)· |
| 未成年孙辈数 | 0.934 (0.041)· | 0.986 (0.070) | 1.055 (0.071) | 1.059 (0.058) | 1.055 (0.068) | 1.025 (0.055) | 1.058 (0.044) | 1.063 (0.045) | 1.158 (0.118) | 1.096 (0.146) | 1.062 (0.088) | 1.050 (0.061) | 1.134 (0.088) | 1.104 (0.060) | 1.052 (0.048) |
| 年龄代差 | 1.006 (0.009) | 1.001 (0.015) | 1.031 (0.016)· | 0.979 (0.014) | 0.982 (0.016) | 1.015 (0.012) | 0.999 (0.010) | 0.981 (0.011)· | 0.969 (0.026) | 0.944 (0.031)· | 1.014 (0.020) | 1.001 (0.014) | 0.957 (0.019)\* | 0.982 (0.013) | 1.005 (0.011) |
| 一种支持 | 0.817 (0.078)\*\* | 2.383 (0.114)\*\*\* | 1.614 (0.137)\*\*\* | 0.724 (0.110)\*\* | 0.570 (0.137)\*\*\* | 2.189 (0.092)\*\*\* | 1.526 (0.081)\*\*\* | 0.640 (0.090)\*\*\* | 0.613 (0.214)\* | 0.648 (0.245)· | 1.627 (0.169)\*\* | 1.570 (0.117)\*\*\* | 0.667 (0.154)\*\* | 0.975 (0.110) | 1.580 (0.093)\*\*\* |
| 两种支持 | 0.647 (0.135)\*\* | 2.948 (0.209)\*\*\* | 3.230 (0.208)\*\*\* | 0.601 (0.192)\*\* | 0.424 (0.214)\*\*\* | 3.861 (0.155)\*\*\* | 2.140 (0.139)\*\*\* | 0.519 (0.150)\*\*\* | 0.775 (0.317) | 0.276 (0.380)\*\*\* | 2.893 (0.301)\*\*\* | 1.533 (0.238)· | 0.578 (0.228)\* | 1.165 (0.174) | 2.084 (0.176)\*\*\* |
| 基期代际关系 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 照料亲近 | 0.642 (0.070)\*\*\* | 1.342 (0.075)\*\*\* |  | 0.702 (0.082)\*\*\* | 1.344 (0.073)\*\*\* | 0.989 (0.081) | 0.987 (0.069) | 1.691 (0.068)\*\*\* |  |  |  |  |  | 1.359 (0.066)\*\*\* |  |
| 奉养有间 | 0.944 (0.054) | 1.140 (0.065)\* | 0.716 (0.080)\*\*\* |  |  | 1.493 (0.063)\*\*\* | 0.645 (0.058)\*\*\* | 0.798 (0.060)\*\*\* |  |  |  |  |  |  | 1.219 (0.039)\*\*\* |
| 亲密无间 | 1.139 (0.063)\* |  | 1.154 (0.084)· | 1.377 (0.072)\*\*\* | 0.567 (0.080)\*\*\* | 0.508 (0.088)\*\*\* | 0.987 (0.065) | 1.453 (0.063)\*\*\* |  |  |  |  | 0.756 (0.060)\*\*\* | 0.798 (0.061)\*\*\* |  |
| AIC | 9544.415 | 4744.502 | 4264.192 | 5335.777 | 3904.418 | 7180.460 | 9057.178 | 8132.860 | 1469.483 | 1174.582 | 2329.153 | 4417.558 | 2604.348 | 5022.719 | 6762.040 |
| BIC | 10010.541 | 5192.391 | 4714.244 | 5776.055 | 4321.365 | 7646.587 | 9523.305 | 8598.986 | 1789.387 | 1482.006 | 2683.785 | 4813.811 | 2968.277 | 5439.666 | 7192.333 |
| Log Likelihood | -4704.207 | -2305.251 | -2065.096 | -2600.889 | -1885.209 | -3522.230 | -4460.589 | -3998.430 | -670.741 | -523.291 | -1099.576 | -2143.779 | -1237.174 | -2444.360 | -3315.020 |
| Deviance | 9408.415 | 4610.502 | 4130.192 | 5201.777 | 3770.418 | 7044.460 | 8921.178 | 7996.860 | 1341.483 | 1046.582 | 2199.153 | 4287.558 | 2474.348 | 4888.719 | 6630.040 |
| Num. obs. | 7008 | 5913 | 6107 | 5278 | 3726 | 7008 | 7008 | 7008 | 1095 | 901 | 1730 | 3282 | 1996 | 3726 | 5012 |
| 注：已控制基期代际关系类型和其他控制变量。All regressions account for family-clustered standard errors (SEs)。\*\*\* p < 0.001; \*\* p < 0.01; \* p < 0.05; . p < 0.1 | | | | | | | | | | | | | | | |

2. 未成年孙辈数的调节效应

表3.3 期初未成年孙辈数对量变的调节效应

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **no.change** | **to.clos** | **to.isup** | **to.esup** | **to.detach** | **to.affect** | **to.involve** | **to.no.affect** | **out.clos** | **out.isup** | **out.esup** | **out.detach** | **out.affect** | **out.involve** | **out.no.affect** |
| 相对收入变化 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 相对收入变化 | 0.863 (0.123) | 1.138 (0.187) | 1.324 (0.200) | 1.075 (0.175) | 0.873 (0.199) | 1.249 (0.145) | 1.226 (0.127) | 0.994 (0.137) | 2.237 (0.340)\* | 1.223 (0.373) | 0.787 (0.260) | 1.017 (0.185) | 1.667 (0.248)\* | 1.207 (0.173) | 0.971 (0.148) |
| 相对收入变化2 | 0.800 (0.176) | 1.297 (0.279) | 1.968 (0.268)\* | 0.964 (0.239) | 0.722 (0.268) | 1.725 (0.216)\* | 1.450 (0.185)\* | 0.823 (0.186) | 0.899 (0.479) | 1.886 (0.529) | 1.598 (0.380) | 1.315 (0.277) | 1.165 (0.349) | 1.305 (0.241) | 1.360 (0.219) |
| 相对收入变化\*期初孙辈数 | 0.944 (0.112) | 1.132 (0.176) | 1.109 (0.190) | 1.012 (0.153) | 0.949 (0.181) | 1.124 (0.140) | 1.085 (0.116) | 0.977 (0.122) | 0.531 (0.333)· | 1.439 (0.303) | 0.846 (0.250) | 1.455 (0.168)\* | 0.849 (0.230) | 0.815 (0.163) | 1.199 (0.137) |
| 相对家务变化 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 相对家务变化 | 0.939 (0.146) | 1.015 (0.219) | 1.134 (0.262) | 1.048 (0.207) | 0.913 (0.248) | 1.114 (0.182) | 1.107 (0.152) | 0.989 (0.165) | 0.420 (0.452)· | 0.355 (0.493)\* | 1.386 (0.299) | 1.224 (0.220) | 0.455 (0.313)\* | 0.895 (0.210) | 1.273 (0.173) |
| 相对家务变化2 | 0.795 (0.238) | 1.370 (0.376) | 1.035 (0.404) | 1.024 (0.336) | 1.103 (0.407) | 1.228 (0.286) | 1.135 (0.245) | 1.095 (0.270) | 1.871 (0.690) | 0.329 (0.781) | 1.959 (0.505) | 1.129 (0.339) | 1.006 (0.531) | 1.471 (0.358) | 1.267 (0.266) |
| 相对家务变化\*期初孙辈数 | 1.036 (0.135) | 1.088 (0.194) | 1.255 (0.251) | 0.690 (0.178)\* | 1.207 (0.226) | 1.177 (0.164) | 0.926 (0.135) | 0.849 (0.147) | 0.357 (0.407)\* | 0.884 (0.418) | 1.731 (0.291)· | 0.969 (0.194) | 0.588 (0.296)· | 0.979 (0.202) | 1.111 (0.160) |
| 期初收入差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初收入差异 | 0.991 (0.074) | 0.978 (0.118) | 1.069 (0.123) | 1.060 (0.106) | 0.928 (0.125) | 1.017 (0.092) | 1.036 (0.077) | 1.004 (0.085) | 1.327 (0.213) | 1.095 (0.229) | 1.119 (0.154) | 0.891 (0.111) | 1.156 (0.152) | 1.150 (0.104) | 0.976 (0.087) |
| 期初收入差异2 | 1.014 (0.070) | 0.941 (0.112) | 1.047 (0.119) | 1.000 (0.099) | 0.982 (0.113) | 0.993 (0.088) | 1.007 (0.073) | 0.986 (0.079) | 0.864 (0.190) | 0.734 (0.218) | 1.007 (0.146) | 1.076 (0.109) | 0.816 (0.137) | 0.907 (0.096) | 1.064 (0.085) |
| 期初收入差异\*期初孙辈数 | 0.902 (0.065) | 1.069 (0.103) | 1.169 (0.113) | 0.990 (0.094) | 1.077 (0.108) | 1.117 (0.082) | 1.084 (0.065) | 1.043 (0.074) | 0.828 (0.182) | 2.282 (0.206)\*\*\* | 1.113 (0.135) | 1.115 (0.094) | 1.251 (0.141) | 1.122 (0.096) | 1.113 (0.076) |
| 期初家务差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初家务差异 | 1.005 (0.088) | 1.104 (0.131) | 1.335 (0.151)· | 0.886 (0.126) | 0.730 (0.153)\* | 1.240 (0.107)\* | 1.108 (0.091) | 0.829 (0.100)· | 0.672 (0.274) | 0.410 (0.310)\*\* | 0.904 (0.189) | 1.221 (0.129) | 0.537 (0.197)\*\* | 0.761 (0.128)\* | 1.159 (0.104) |
| 期初家务差异2 | 0.908 (0.083) | 0.952 (0.131) | 1.006 (0.143) | 1.261 (0.118)· | 1.046 (0.148) | 0.985 (0.104) | 1.107 (0.088) | 1.150 (0.096) | 1.168 (0.245) | 1.237 (0.275) | 1.089 (0.178) | 1.089 (0.123) | 1.044 (0.177) | 1.119 (0.120) | 1.086 (0.098) |
| 期初家务差异\*期初孙辈数 | 0.935 (0.071) | 0.988 (0.111) | 1.190 (0.131) | 0.911 (0.098) | 1.218 (0.123) | 1.082 (0.091) | 1.019 (0.072) | 1.026 (0.078) | 0.685 (0.214)· | 0.868 (0.241) | 1.435 (0.157)\* | 1.101 (0.102) | 0.768 (0.157)· | 1.039 (0.108) | 1.191 (0.084)\* |
| 期初年龄差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初年龄差异 | 0.947 (0.035) | 1.027 (0.053) | 0.981 (0.064) | 0.988 (0.051) | 1.144 (0.057)\* | 1.013 (0.043) | 1.006 (0.038) | 1.054 (0.038) | 1.191 (0.108) | 1.050 (0.107) | 1.015 (0.072) | 1.047 (0.054) | 1.131 (0.073)· | 1.071 (0.047) | 1.023 (0.042) |
| 期初年龄差异2 | 0.984 (0.016) | 1.040 (0.027) | 0.937 (0.030)\* | 1.025 (0.021) | 0.994 (0.027) | 1.002 (0.023) | 1.015 (0.017) | 1.015 (0.018) | 0.989 (0.045) | 1.042 (0.041) | 0.982 (0.036) | 1.031 (0.023) | 1.016 (0.028) | 1.001 (0.023) | 1.014 (0.019) |
| 期初年龄差异\*期初孙辈数 | 1.042 (0.032) | 0.972 (0.049) | 0.897 (0.068) | 1.012 (0.047) | 0.989 (0.059) | 0.944 (0.042) | 0.961 (0.033) | 1.005 (0.037) | 1.004 (0.106) | 0.870 (0.100) | 0.977 (0.074) | 0.931 (0.046) | 0.947 (0.075) | 0.978 (0.050) | 0.948 (0.037) |
| 期初教育差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初教育差异 | 0.940 (0.088) | 0.903 (0.138) | 1.032 (0.149) | 1.200 (0.128) | 0.985 (0.145) | 0.972 (0.109) | 1.073 (0.093) | 1.106 (0.100) | 0.977 (0.244) | 0.660 (0.277) | 1.137 (0.199) | 1.098 (0.134) | 0.934 (0.168) | 1.032 (0.120) | 1.119 (0.109) |
| 期初教育差异2 | 1.176 (0.096)· | 0.961 (0.153) | 0.943 (0.171) | 0.799 (0.141) | 0.931 (0.169) | 0.956 (0.118) | 0.854 (0.099) | 0.843 (0.111) | 0.846 (0.253) | 1.518 (0.320) | 0.646 (0.218)\* | 0.938 (0.146) | 0.944 (0.184) | 0.775 (0.134)· | 0.817 (0.118)· |
| 期初教育差异\*期初孙辈数 | 1.055 (0.071) | 0.925 (0.102) | 1.007 (0.132) | 1.178 (0.116) | 0.767 (0.116)\* | 0.951 (0.086) | 1.050 (0.076) | 0.972 (0.082) | 0.567 (0.215)\*\* | 0.984 (0.233) | 0.855 (0.131) | 1.118 (0.109) | 0.695 (0.148)\* | 0.788 (0.095)\* | 1.027 (0.080) |
| 期初职业差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初职业差异 | 0.776 (0.137)· | 0.986 (0.238) | 1.145 (0.239) | 1.158 (0.197) | 1.315 (0.223) | 1.062 (0.175) | 1.134 (0.147) | 1.307 (0.150)· | 1.500 (0.431) | 1.611 (0.396) | 1.032 (0.328) | 1.213 (0.205) | 1.347 (0.288) | 1.284 (0.201) | 1.275 (0.164) |
| 期初职业差异2 | 1.351 (0.147)\* | 0.721 (0.269) | 0.850 (0.248) | 0.687 (0.214)· | 1.256 (0.242) | 0.785 (0.198) | 0.675 (0.161)\* | 0.826 (0.160) | 0.439 (0.482)· | 1.021 (0.466) | 1.150 (0.395) | 0.793 (0.215) | 0.632 (0.302) | 0.821 (0.222) | 0.723 (0.178)· |
| 期初职业差异\*期初孙辈数 | 0.863 (0.107) | 1.162 (0.171) | 0.885 (0.182) | 1.347 (0.150)\* | 0.963 (0.161) | 1.005 (0.132) | 1.173 (0.111) | 1.194 (0.117) | 1.126 (0.349) | 0.779 (0.343) | 1.273 (0.285) | 1.206 (0.153) | 0.918 (0.249) | 1.072 (0.171) | 1.230 (0.128) |
| 新生孙辈 | 0.960 (0.082) | 0.894 (0.129) | 1.001 (0.138) | 1.130 (0.117) | 1.119 (0.138) | 0.935 (0.102) | 1.007 (0.085) | 1.120 (0.092) | 1.341 (0.239) | 1.125 (0.289) | 1.192 (0.168) | 0.907 (0.125) | 1.234 (0.176) | 1.167 (0.117) | 0.982 (0.097) |
| 支持增加 | 0.645 (0.079)\*\*\* | 2.582 (0.110)\*\*\* | 1.646 (0.127)\*\*\* | 1.019 (0.109) | 0.472 (0.155)\*\*\* | 2.388 (0.088)\*\*\* | 2.007 (0.080)\*\*\* | 0.758 (0.090)\*\* | 0.827 (0.233) | 0.618 (0.247)· | 1.545 (0.175)\* | 2.253 (0.111)\*\*\* | 0.781 (0.167) | 1.080 (0.115) | 2.027 (0.092)\*\*\* |
| 支持减少 | 0.993 (0.088) | 0.488 (0.143)\*\*\* | 0.951 (0.142) | 1.043 (0.131) | 2.017 (0.138)\*\*\* | 0.644 (0.107)\*\*\* | 0.718 (0.093)\*\*\* | 1.506 (0.099)\*\*\* | 2.126 (0.217)\*\*\* | 2.737 (0.276)\*\*\* | 0.742 (0.195) | 0.693 (0.145)\* | 2.210 (0.161)\*\*\* | 1.332 (0.117)\* | 0.711 (0.111)\*\* |
| 男性 | 1.064 (0.095) | 1.276 (0.146)· | 1.474 (0.159)\* | 0.672 (0.137)\*\* | 0.740 (0.152)\* | 1.410 (0.115)\*\* | 1.054 (0.099) | 0.695 (0.107)\*\*\* | 0.442 (0.253)\*\* | 0.510 (0.298)\* | 0.897 (0.195) | 1.286 (0.147)· | 0.472 (0.189)\*\*\* | 0.700 (0.128)\*\* | 1.185 (0.115) |
| 未成年孙辈数 | 0.949 (0.041) | 0.955 (0.071) | 1.065 (0.074) | 1.032 (0.058) | 1.055 (0.070) | 1.018 (0.055) | 1.039 (0.044) | 1.049 (0.046) | 1.141 (0.121) | 1.003 (0.146) | 1.067 (0.091) | 1.024 (0.061) | 1.110 (0.089) | 1.104 (0.060) | 1.030 (0.048) |
| 年龄代差 | 1.005 (0.009) | 1.002 (0.015) | 1.029 (0.016)· | 0.979 (0.014) | 0.986 (0.016) | 1.015 (0.012) | 0.998 (0.010) | 0.982 (0.011)· | 0.966 (0.026) | 0.934 (0.031)\* | 1.017 (0.020) | 1.001 (0.014) | 0.956 (0.019)\* | 0.984 (0.013) | 1.006 (0.011) |
| 一种支持 | 0.815 (0.078)\*\* | 2.346 (0.114)\*\*\* | 1.649 (0.136)\*\*\* | 0.710 (0.111)\*\* | 0.590 (0.136)\*\*\* | 2.188 (0.092)\*\*\* | 1.516 (0.081)\*\*\* | 0.636 (0.090)\*\*\* | 0.618 (0.222)\* | 0.636 (0.243)· | 1.618 (0.168)\*\* | 1.592 (0.118)\*\*\* | 0.660 (0.155)\*\* | 0.983 (0.109) | 1.610 (0.094)\*\*\* |
| 两种支持 | 0.650 (0.135)\*\* | 2.836 (0.210)\*\*\* | 3.346 (0.204)\*\*\* | 0.589 (0.196)\*\* | 0.444 (0.212)\*\*\* | 3.811 (0.155)\*\*\* | 2.118 (0.141)\*\*\* | 0.515 (0.151)\*\*\* | 0.788 (0.314) | 0.239 (0.384)\*\*\* | 2.955 (0.306)\*\*\* | 1.518 (0.242)· | 0.582 (0.225)\* | 1.184 (0.174) | 2.126 (0.178)\*\*\* |
| 基期代际关系 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 照料亲近 | 0.650 (0.070)\*\*\* | 1.324 (0.075)\*\*\* |  | 0.697 (0.082)\*\*\* | 1.333 (0.073)\*\*\* | 0.974 (0.081) | 0.976 (0.068) | 1.689 (0.068)\*\*\* |  |  |  |  |  | 1.344 (0.066)\*\*\* |  |
| 奉养有间 | 0.951 (0.054) | 1.147 (0.064)\* | 0.722 (0.079)\*\*\* |  |  | 1.500 (0.063)\*\*\* | 0.641 (0.058)\*\*\* | 0.787 (0.060)\*\*\* |  |  |  |  |  |  | 1.214 (0.039)\*\*\* |
| 亲密无间 | 1.120 (0.063)· |  | 1.127 (0.085) | 1.398 (0.072)\*\*\* | 0.570 (0.079)\*\*\* | 0.509 (0.089)\*\*\* | 1.003 (0.066) | 1.479 (0.063)\*\*\* |  |  |  |  | 0.771 (0.059)\*\*\* | 0.816 (0.060)\*\*\* |  |
| AIC | 9535.225 | 4782.991 | 4269.614 | 5340.860 | 3912.486 | 7223.158 | 9076.071 | 8120.545 | 1448.104 | 1147.699 | 2302.949 | 4414.993 | 2573.396 | 4998.700 | 6746.241 |
| BIC | 9953.369 | 5184.085 | 4672.645 | 5735.138 | 4285.871 | 7641.301 | 9494.214 | 8538.689 | 1738.017 | 1426.302 | 2619.390 | 4768.573 | 2903.731 | 5372.086 | 7130.897 |
| Log Likelihood | -4706.613 | -2331.495 | -2074.807 | -2610.430 | -1896.243 | -3550.579 | -4477.036 | -3999.273 | -666.052 | -515.849 | -1093.475 | -2149.496 | -1227.698 | -2439.350 | -3314.120 |
| Deviance | 9413.225 | 4662.991 | 4149.614 | 5220.860 | 3792.486 | 7101.158 | 8954.071 | 7998.545 | 1332.104 | 1031.699 | 2186.949 | 4298.993 | 2455.396 | 4878.700 | 6628.241 |
| Num. obs. | 7008 | 5913 | 6107 | 5278 | 3726 | 7008 | 7008 | 7008 | 1095 | 901 | 1730 | 3282 | 1996 | 3726 | 5012 |
| 注：已控制基期代际关系类型和其他控制变量。All regressions account for family-clustered standard errors (SEs)。\*\*\* p < 0.001; \*\* p < 0.01; \* p < 0.05; . p < 0.1 | | | | | | | | | | | | | | | |

表3.4 期初未成年孙辈数对质变的调节效应

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **no.change** | **to.clos** | **to.isup** | **to.esup** | **to.detach** | **to.affect** | **to.involve** | **to.no.affect** | **out.clos** | **out.isup** | **out.esup** | **out.detach** | **out.affect** | **out.involve** | **out.no.affect** |
| 相对收入变化 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 收入降级 | 0.702 (0.179)\* | 1.600 (0.288) | 1.576 (0.245)· | 1.193 (0.292) | 0.445 (0.420)· | 1.781 (0.209)\*\* | 1.752 (0.194)\*\* | 0.865 (0.229) | 1.300 (0.549) | 23023540230440.457 (1.779)\*\*\* | 1.464 (0.352) | 1.482 (0.296) | 1.352 (0.383) | 1.317 (0.249) | 1.471 (0.210)· |
| 收入升级 | 1.096 (0.179) | 1.052 (0.273) | 1.387 (0.258) | 0.829 (0.257) | 0.712 (0.298) | 1.228 (0.200) | 1.054 (0.185) | 0.766 (0.203) | 1.009 (0.458) | 0.000 (0.675)\*\*\* | 0.625 (0.374) | 1.009 (0.284) | 0.952 (0.323) | 0.855 (0.229) | 0.915 (0.226) |
| 收入低于 | 1.024 (0.105) | 1.006 (0.164) | 0.757 (0.175) | 0.916 (0.148) | 1.630 (0.183)\*\* | 0.858 (0.131) | 0.844 (0.110) | 1.142 (0.117) | 0.689 (0.299) | 0.000 (0.541)\*\*\* | 1.148 (0.232) | 0.981 (0.163) | 0.782 (0.213) | 0.947 (0.147) | 0.994 (0.130) |
| 收入高于 | 1.205 (0.108)· | 0.668 (0.179)\* | 0.768 (0.181) | 1.100 (0.155) | 1.315 (0.189) | 0.664 (0.139)\*\* | 0.764 (0.116)\* | 1.145 (0.121) | 1.040 (0.295) | 0.000 (0.512)\*\*\* | 0.887 (0.227) | 0.793 (0.176) | 0.916 (0.214) | 0.910 (0.144) | 0.816 (0.135) |
| 收入降级\*期初孙辈数 | 1.009 (0.200) | 0.813 (0.287) | 1.219 (0.256) | 0.778 (0.382) | 1.567 (0.451) | 0.977 (0.223) | 0.930 (0.213) | 1.002 (0.292) | 1.345 (0.560) | 0.000 (1.198)\*\*\* | 1.125 (0.328) | 0.684 (0.351) | 0.959 (0.369) | 1.150 (0.232) | 0.994 (0.229) |
| 收入升级\*期初孙辈数 | 1.184 (0.216) | 1.330 (0.283) | 0.753 (0.394) | 1.063 (0.291) | 0.565 (0.343)· | 0.999 (0.243) | 0.982 (0.224) | 0.813 (0.211) | 1.098 (0.505) | 101.615 (0.486)\*\*\* | 0.764 (0.387) | 1.138 (0.347) | 0.754 (0.331) | 0.675 (0.247) | 0.892 (0.267) |
| 收入低于\*期初孙辈数 | 0.996 (0.103) | 1.012 (0.170) | 1.020 (0.187) | 1.006 (0.158) | 0.980 (0.196) | 1.038 (0.142) | 1.005 (0.112) | 0.973 (0.125) | 1.051 (0.326) | 131.489 (0.427)\*\*\* | 0.989 (0.234) | 1.102 (0.173) | 0.967 (0.222) | 1.015 (0.153) | 0.997 (0.131) |
| 收入高于\*期初孙辈数 | 0.887 (0.100) | 0.986 (0.161) | 1.143 (0.187) | 1.062 (0.167) | 1.076 (0.179) | 1.066 (0.139) | 1.087 (0.111) | 1.108 (0.124) | 0.715 (0.295) | 385.097 (0.409)\*\*\* | 1.261 (0.199) | 1.046 (0.183) | 1.236 (0.200) | 1.206 (0.135) | 1.103 (0.130) |
| 相对家务变化 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 家务降级 | 0.949 (0.079) | 1.054 (0.125) | 0.987 (0.141) | 1.210 (0.112)· | 0.844 (0.130) | 1.016 (0.101) | 1.117 (0.084) | 1.051 (0.088) | 1.350 (0.201) | 0.952 (0.243) | 0.870 (0.160) | 1.116 (0.126) | 1.155 (0.155) | 1.011 (0.106) | 1.040 (0.096) |
| 家务升级 | 1.009 (0.083) | 1.171 (0.120) | 0.756 (0.158)· | 0.986 (0.121) | 1.040 (0.140) | 0.978 (0.100) | 0.979 (0.089) | 1.001 (0.094) | 1.067 (0.229) | 1.104 (0.279) | 0.994 (0.169) | 0.921 (0.130) | 1.110 (0.174) | 1.067 (0.115) | 0.934 (0.100) |
| 家务低于 | 1.063 (0.065) | 0.859 (0.098) | 0.889 (0.115) | 0.941 (0.092) | 1.291 (0.110)\* | 0.842 (0.080)\* | 0.843 (0.068)\* | 1.082 (0.074) | 0.907 (0.169) | 1.447 (0.213)· | 1.077 (0.138) | 0.869 (0.102) | 1.073 (0.126) | 1.028 (0.089) | 0.914 (0.080) |
| 家务高于 | 0.930 (0.066) | 0.947 (0.106) | 1.380 (0.111)\*\* | 1.090 (0.094) | 0.828 (0.114)· | 1.151 (0.082)· | 1.161 (0.069)\* | 0.975 (0.075) | 1.039 (0.189) | 0.680 (0.220)· | 0.925 (0.138) | 1.260 (0.099)\* | 0.879 (0.134) | 0.900 (0.095) | 1.155 (0.078)· |
| 家务降级\*期初孙辈数 | 0.908 (0.082) | 0.991 (0.123) | 1.057 (0.144) | 1.143 (0.118) | 1.018 (0.137) | 1.006 (0.100) | 1.079 (0.085) | 1.112 (0.092) | 1.033 (0.199) | 1.071 (0.316) | 0.962 (0.172) | 1.106 (0.127) | 1.065 (0.178) | 1.037 (0.119) | 1.096 (0.100) |
| 家务升级\*期初孙辈数 | 1.059 (0.087) | 1.161 (0.122) | 0.946 (0.169) | 0.799 (0.139) | 1.016 (0.145) | 1.084 (0.102) | 0.938 (0.093) | 0.870 (0.101) | 0.997 (0.216) | 1.465 (0.249) | 1.243 (0.215) | 0.742 (0.141)\* | 1.110 (0.158) | 1.200 (0.123) | 0.868 (0.109) |
| 家务低于\*期初孙辈数 | 1.043 (0.061) | 0.932 (0.094) | 0.992 (0.115) | 1.080 (0.087) | 0.863 (0.096) | 0.955 (0.078) | 1.000 (0.064) | 0.984 (0.068) | 1.351 (0.156)· | 1.084 (0.178) | 0.677 (0.128)\*\* | 1.037 (0.097) | 1.205 (0.111)· | 0.906 (0.083) | 0.897 (0.074) |
| 家务高于\*期初孙辈数 | 1.019 (0.059) | 0.896 (0.098) | 1.036 (0.104) | 0.941 (0.081) | 1.165 (0.102) | 0.956 (0.076) | 0.951 (0.061) | 1.019 (0.066) | 0.926 (0.160) | 0.691 (0.205)· | 1.134 (0.131) | 1.024 (0.086) | 0.834 (0.121) | 0.958 (0.087) | 1.062 (0.069) |
| 期初年龄差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 年龄<配偶 | 1.280 (0.121)\* | 0.904 (0.202) | 0.780 (0.264) | 1.004 (0.182) | 0.693 (0.211)· | 0.858 (0.170) | 0.882 (0.137) | 0.842 (0.135) | 0.532 (0.413) | 0.648 (0.339) | 0.914 (0.240) | 0.809 (0.199) | 0.643 (0.246)· | 0.747 (0.156)· | 0.830 (0.142) |
| 年龄>配偶 | 0.729 (0.138)\* | 1.051 (0.228) | 1.128 (0.254) | 1.039 (0.200) | 1.634 (0.224)\* | 1.102 (0.180) | 1.118 (0.141) | 1.310 (0.153)· | 1.784 (0.336)· | 1.317 (0.385) | 1.012 (0.325) | 1.465 (0.221)· | 1.476 (0.237) | 1.303 (0.172) | 1.319 (0.178) |
| 年龄<配偶\*期初孙辈数 | 0.840 (0.121) | 0.872 (0.205) | 1.467 (0.254) | 1.089 (0.175) | 1.095 (0.226) | 1.085 (0.172) | 1.122 (0.127) | 1.143 (0.142) | 0.857 (0.409) | 1.306 (0.354) | 1.018 (0.308) | 1.385 (0.162)\* | 0.891 (0.254) | 0.966 (0.185) | 1.304 (0.136)· |
| 年龄>配偶\*期初孙辈数 | 1.073 (0.155) | 1.241 (0.226) | 0.820 (0.302) | 0.936 (0.214) | 0.871 (0.246) | 1.068 (0.189) | 1.009 (0.147) | 0.868 (0.173) | 1.064 (0.416) | 1.028 (0.421) | 1.245 (0.452) | 0.752 (0.199) | 1.207 (0.286) | 1.175 (0.244) | 0.828 (0.185) |
| 期初教育差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 教育<配偶 | 1.006 (0.177) | 0.709 (0.295) | 0.660 (0.455) | 1.928 (0.210)\*\* | 0.787 (0.315) | 0.637 (0.267)· | 1.070 (0.182) | 1.425 (0.189)· | 0.500 (0.550) | 0.000 (0.800)\*\*\* | 0.972 (0.348) | 1.346 (0.245) | 0.420 (0.628) | 0.641 (0.283) | 1.215 (0.191) |
| 教育>配偶 | 0.797 (0.174) | 1.510 (0.265) | 1.569 (0.311) | 0.624 (0.231)\* | 1.045 (0.308) | 1.713 (0.202)\*\* | 1.227 (0.172) | 0.758 (0.194) | 3.146 (0.460)\* | 353.867 (0.585)\*\*\* | 1.187 (0.403) | 0.970 (0.257) | 2.161 (0.441)· | 1.639 (0.260)· | 1.068 (0.205) |
| 教育<配偶\*期初孙辈数 | 1.031 (0.196) | 0.946 (0.308) | 0.631 (0.572) | 0.971 (0.228) | 1.686 (0.309)· | 0.761 (0.318) | 0.890 (0.211) | 1.087 (0.202) | 0.718 (0.583) | 0.000 (1.048)\*\*\* | 1.450 (0.415) | 0.752 (0.290) | 0.836 (0.667) | 1.173 (0.305) | 0.916 (0.210) |
| 教育>配偶\*期初孙辈数 | 0.770 (0.180) | 0.903 (0.278) | 1.357 (0.409) | 1.558 (0.251)· | 0.779 (0.380) | 1.125 (0.226) | 1.334 (0.192) | 1.300 (0.222) | 1.413 (0.431) | 422.687 (0.728)\*\*\* | 0.796 (0.431) | 2.127 (0.277)\*\* | 1.192 (0.434) | 1.004 (0.263) | 1.464 (0.204)· |
| 期初职业差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 职业<配偶 | 1.153 (0.075)· | 1.000 (0.130) | 0.896 (0.126) | 0.774 (0.114)\* | 1.004 (0.116) | 0.939 (0.099) | 0.840 (0.083)\* | 0.880 (0.083) | 0.958 (0.203) | 1.020 (0.227) | 0.947 (0.145) | 0.763 (0.124)\* | 0.978 (0.144) | 0.941 (0.097) | 0.835 (0.091)\* |
| 职业>配偶 | 0.936 (0.071) | 0.952 (0.120) | 1.107 (0.116) | 1.076 (0.104) | 1.084 (0.114) | 1.035 (0.092) | 1.070 (0.077) | 1.051 (0.080) | 0.955 (0.188) | 1.036 (0.235) | 1.129 (0.138) | 1.132 (0.115) | 0.986 (0.138) | 1.092 (0.092) | 1.082 (0.087) |
| 职业<配偶\*期初孙辈数 | 1.113 (0.071) | 0.961 (0.122) | 1.039 (0.122) | 0.825 (0.099)· | 0.976 (0.115) | 0.982 (0.094) | 0.899 (0.076) | 0.885 (0.081) | 1.053 (0.248) | 1.143 (0.236) | 0.904 (0.165) | 0.815 (0.106)· | 1.024 (0.159) | 0.977 (0.107) | 0.844 (0.086)\* |
| 职业>配偶\*期初孙辈数 | 0.880 (0.069)· | 1.027 (0.107) | 1.001 (0.121) | 1.244 (0.101)\* | 1.010 (0.103) | 1.033 (0.090) | 1.128 (0.075) | 1.154 (0.077)· | 1.141 (0.200) | 0.919 (0.248) | 1.213 (0.147) | 1.171 (0.112) | 1.053 (0.140) | 1.101 (0.096) | 1.189 (0.084)\* |
| 新生孙辈 | 0.955 (0.082) | 0.911 (0.128) | 0.996 (0.140) | 1.131 (0.118) | 1.147 (0.140) | 0.942 (0.103) | 1.010 (0.085) | 1.125 (0.092) | 1.358 (0.239) | 1.173 (0.295) | 1.163 (0.170) | 0.911 (0.126) | 1.266 (0.176) | 1.162 (0.118) | 0.975 (0.097) |
| 支持增加 | 0.639 (0.079)\*\*\* | 2.608 (0.111)\*\*\* | 1.631 (0.126)\*\*\* | 1.029 (0.109) | 0.457 (0.154)\*\*\* | 2.407 (0.089)\*\*\* | 2.031 (0.081)\*\*\* | 0.762 (0.090)\*\* | 0.794 (0.227) | 0.756 (0.254) | 1.492 (0.176)\* | 2.241 (0.112)\*\*\* | 0.786 (0.164) | 1.078 (0.115) | 2.011 (0.093)\*\*\* |
| 支持减少 | 0.980 (0.088) | 0.493 (0.143)\*\*\* | 0.963 (0.143) | 1.033 (0.132) | 2.023 (0.138)\*\*\* | 0.655 (0.107)\*\*\* | 0.727 (0.093)\*\*\* | 1.499 (0.099)\*\*\* | 2.081 (0.215)\*\*\* | 2.718 (0.279)\*\*\* | 0.754 (0.195) | 0.686 (0.146)\*\* | 2.173 (0.160)\*\*\* | 1.354 (0.118)\*\* | 0.720 (0.110)\*\* |
| 男性 | 0.949 (0.082) | 1.316 (0.124)\* | 1.455 (0.138)\*\* | 0.735 (0.118)\*\* | 0.820 (0.134) | 1.456 (0.099)\*\*\* | 1.132 (0.085) | 0.778 (0.094)\*\* | 0.751 (0.209) | 0.632 (0.260)· | 0.957 (0.169) | 1.288 (0.126)\* | 0.693 (0.160)\* | 0.848 (0.112) | 1.214 (0.099)· |
| 未成年孙辈数 | 0.707 (0.168)\* | 0.951 (0.254) | 1.127 (0.390) | 1.451 (0.239) | 1.244 (0.301) | 1.073 (0.231) | 1.391 (0.167)\* | 1.333 (0.199) | 1.290 (0.450) | 0.000 (0.702)\*\*\* | 1.723 (0.367) | 1.446 (0.251) | 1.093 (0.408) | 1.489 (0.235)· | 1.436 (0.206)· |
| 年龄代差 | 1.005 (0.009) | 1.002 (0.015) | 1.029 (0.016)· | 0.978 (0.014) | 0.986 (0.016) | 1.015 (0.012) | 0.999 (0.010) | 0.982 (0.011)· | 0.971 (0.026) | 0.950 (0.031)· | 1.014 (0.020) | 1.003 (0.014) | 0.961 (0.019)\* | 0.984 (0.013) | 1.007 (0.011) |
| 一种支持 | 0.815 (0.078)\*\* | 2.335 (0.115)\*\*\* | 1.610 (0.138)\*\*\* | 0.716 (0.111)\*\* | 0.588 (0.136)\*\*\* | 2.161 (0.092)\*\*\* | 1.516 (0.081)\*\*\* | 0.646 (0.090)\*\*\* | 0.615 (0.217)\* | 0.703 (0.236) | 1.616 (0.168)\*\* | 1.601 (0.118)\*\*\* | 0.677 (0.155)\* | 0.979 (0.110) | 1.605 (0.094)\*\*\* |
| 两种支持 | 0.653 (0.135)\*\* | 2.824 (0.210)\*\*\* | 3.235 (0.205)\*\*\* | 0.591 (0.194)\*\* | 0.441 (0.211)\*\*\* | 3.753 (0.154)\*\*\* | 2.094 (0.140)\*\*\* | 0.524 (0.151)\*\*\* | 0.725 (0.319) | 0.284 (0.392)\*\* | 2.948 (0.302)\*\*\* | 1.525 (0.241)· | 0.570 (0.229)\* | 1.161 (0.174) | 2.101 (0.176)\*\*\* |
| 基期代际关系 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 照料亲近 | 0.643 (0.070)\*\*\* | 1.332 (0.075)\*\*\* |  | 0.710 (0.082)\*\*\* | 1.331 (0.073)\*\*\* | 0.986 (0.081) | 0.991 (0.069) | 1.700 (0.068)\*\*\* |  |  |  |  |  | 1.352 (0.066)\*\*\* |  |
| 奉养有间 | 0.942 (0.054) | 1.147 (0.065)\* | 0.726 (0.079)\*\*\* |  |  | 1.505 (0.063)\*\*\* | 0.643 (0.058)\*\*\* | 0.793 (0.060)\*\*\* |  |  |  |  |  |  | 1.224 (0.039)\*\*\* |
| 亲密无间 | 1.139 (0.063)\* |  | 1.136 (0.083) | 1.379 (0.072)\*\*\* | 0.565 (0.080)\*\*\* | 0.507 (0.088)\*\*\* | 0.990 (0.065) | 1.457 (0.063)\*\*\* |  |  |  |  | 0.761 (0.059)\*\*\* | 0.799 (0.061)\*\*\* |  |
| AIC | 9540.994 | 4784.588 | 4280.224 | 5330.725 | 3916.321 | 7219.214 | 9065.665 | 8125.202 | 1475.688 | 1166.109 | 2320.246 | 4403.033 | 2607.407 | 5026.833 | 6749.991 |
| BIC | 10007.121 | 5232.477 | 4730.276 | 5771.002 | 4333.268 | 7685.340 | 9531.792 | 8591.329 | 1800.591 | 1478.337 | 2674.878 | 4799.286 | 2976.934 | 5443.780 | 7180.284 |
| Log Likelihood | -4702.497 | -2325.294 | -2073.112 | -2598.362 | -1891.161 | -3541.607 | -4464.833 | -3994.601 | -672.844 | -518.054 | -1095.123 | -2136.516 | -1237.704 | -2446.416 | -3308.995 |
| Deviance | 9404.994 | 4650.588 | 4146.224 | 5196.725 | 3782.321 | 7083.214 | 8929.665 | 7989.202 | 1345.688 | 1036.109 | 2190.246 | 4273.033 | 2475.407 | 4892.833 | 6617.991 |
| Num. obs. | 7008 | 5913 | 6107 | 5278 | 3726 | 7008 | 7008 | 7008 | 1095 | 901 | 1730 | 3282 | 1996 | 3726 | 5012 |
| 注：已控制基期代际关系类型和其他控制变量。All regressions account for family-clustered standard errors (SEs)。\*\*\* p < 0.001; \*\* p < 0.01; \* p < 0.05; . p < 0.1 | | | | | | | | | | | | | | | |

（三）性别的调节效应

表4.1 性别对量变的调节效应

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **no.change** | **to.clos** | **to.isup** | **to.esup** | **to.detach** | **to.affect** | **to.involve** | **to.no.affect** | **out.clos** | **out.isup** | **out.esup** | **out.detach** | **out.affect** | **out.involve** | **out.no.affect** |
| 相对收入变化 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 相对收入变化 | 0.907 (0.160) | 1.140 (0.260) | 1.162 (0.272) | 1.171 (0.217) | 0.721 (0.268) | 1.162 (0.203) | 1.240 (0.170) | 0.987 (0.176) | 2.094 (0.450) | 1.383 (0.507) | 0.543 (0.352)· | 1.227 (0.238) | 1.662 (0.325) | 0.943 (0.229) | 0.999 (0.191) |
| 相对收入变化2 | 0.755 (0.188) | 1.416 (0.301) | 2.283 (0.280)\*\* | 0.970 (0.248) | 0.721 (0.286) | 1.938 (0.229)\*\* | 1.573 (0.194)\* | 0.801 (0.196) | 1.004 (0.473) | 1.817 (0.552) | 1.990 (0.422) | 1.420 (0.290) | 1.197 (0.356) | 1.440 (0.261) | 1.519 (0.237)· |
| 相对收入变化\*男性 | 0.903 (0.221) | 0.965 (0.342) | 1.302 (0.355) | 0.809 (0.308) | 1.498 (0.358) | 1.126 (0.267) | 0.961 (0.229) | 1.025 (0.246) | 1.236 (0.589) | 0.933 (0.668) | 2.196 (0.463)· | 0.667 (0.351) | 1.012 (0.429) | 1.609 (0.304) | 0.956 (0.267) |
| 相对家务变化 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 相对家务变化 | 1.068 (0.187) | 0.808 (0.302) | 0.800 (0.329) | 1.091 (0.263) | 1.193 (0.320) | 0.797 (0.240) | 0.867 (0.200) | 1.124 (0.211) | 0.349 (0.581)· | 0.722 (0.657) | 0.895 (0.372) | 1.017 (0.284) | 0.490 (0.407)· | 0.792 (0.273) | 1.004 (0.221) |
| 相对家务变化2 | 0.921 (0.255) | 1.229 (0.401) | 0.852 (0.438) | 1.052 (0.367) | 1.082 (0.452) | 1.030 (0.309) | 0.983 (0.267) | 1.105 (0.293) | 1.057 (0.790) | 0.769 (0.862) | 1.567 (0.547) | 0.706 (0.376) | 0.973 (0.548) | 1.475 (0.372) | 0.922 (0.298) |
| 相对家务变化\*男性 | 0.759 (0.269) | 1.546 (0.424) | 2.098 (0.471) | 0.887 (0.384) | 0.580 (0.475) | 1.954 (0.336)\* | 1.700 (0.284)· | 0.728 (0.312) | 2.032 (0.769) | 0.453 (0.862) | 2.351 (0.578) | 1.634 (0.406) | 1.055 (0.540) | 1.289 (0.384) | 1.755 (0.321)· |
| 期初收入差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初收入差异 | 1.057 (0.097) | 0.905 (0.180) | 0.886 (0.185) | 1.115 (0.132) | 0.865 (0.164) | 0.889 (0.137) | 0.981 (0.106) | 1.021 (0.107) | 1.399 (0.310) | 0.967 (0.317) | 0.774 (0.204) | 0.933 (0.149) | 1.162 (0.206) | 0.953 (0.140) | 0.908 (0.116) |
| 期初收入差异2 | 1.038 (0.077) | 0.911 (0.128) | 0.978 (0.132) | 1.010 (0.109) | 0.969 (0.128) | 0.944 (0.099) | 0.983 (0.081) | 0.994 (0.086) | 0.884 (0.217) | 0.726 (0.231) | 0.860 (0.160) | 1.088 (0.121) | 0.835 (0.153) | 0.859 (0.107) | 1.028 (0.093) |
| 期初收入差异\*男性 | 0.881 (0.144) | 1.135 (0.239) | 1.432 (0.247) | 0.880 (0.199) | 1.166 (0.238) | 1.277 (0.185) | 1.105 (0.151) | 0.971 (0.157) | 1.011 (0.410) | 1.070 (0.430) | 2.009 (0.291)\* | 0.884 (0.228) | 0.954 (0.281) | 1.405 (0.199)· | 1.156 (0.174) |
| 期初家务差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初家务差异 | 1.192 (0.134) | 0.950 (0.214) | 1.013 (0.241) | 0.969 (0.190) | 0.714 (0.236) | 0.972 (0.171) | 0.942 (0.143) | 0.849 (0.147) | 0.360 (0.446)\* | 0.930 (0.451) | 0.645 (0.275) | 0.848 (0.200) | 0.596 (0.304)· | 0.725 (0.194)· | 0.829 (0.156) |
| 期初家务差异2 | 0.816 (0.113)· | 1.015 (0.180) | 1.134 (0.184) | 1.186 (0.161) | 1.114 (0.198) | 1.092 (0.140) | 1.193 (0.119) | 1.165 (0.123) | 1.785 (0.331)· | 0.718 (0.358) | 1.204 (0.229) | 1.496 (0.178)\* | 1.011 (0.234) | 1.107 (0.155) | 1.371 (0.134)\* |
| 期初家务差异\*男性 | 0.708 (0.209)· | 1.332 (0.332) | 1.669 (0.348) | 0.854 (0.294) | 1.057 (0.360) | 1.574 (0.263)· | 1.405 (0.222) | 0.952 (0.226) | 3.155 (0.631)· | 0.264 (0.660)\* | 1.817 (0.417) | 2.367 (0.344)\* | 0.961 (0.429) | 1.105 (0.279) | 2.053 (0.257)\*\* |
| 期初年龄差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初年龄差异 | 0.889 (0.064)· | 1.162 (0.094) | 0.999 (0.118) | 1.022 (0.083) | 1.101 (0.106) | 1.109 (0.083) | 1.090 (0.067) | 1.058 (0.071) | 1.153 (0.206) | 1.219 (0.215) | 1.201 (0.149) | 1.074 (0.093) | 1.162 (0.140) | 1.181 (0.092)· | 1.092 (0.076) |
| 期初年龄差异2 | 0.964 (0.024) | 1.075 (0.035)\* | 0.951 (0.044) | 1.033 (0.030) | 0.988 (0.039) | 1.030 (0.032) | 1.041 (0.025) | 1.017 (0.027) | 0.970 (0.071) | 1.079 (0.064) | 1.039 (0.058) | 1.037 (0.034) | 1.018 (0.044) | 1.033 (0.033) | 1.036 (0.028) |
| 期初年龄差异\*男性 | 1.157 (0.106) | 0.784 (0.154) | 0.911 (0.190) | 0.953 (0.146) | 1.037 (0.176) | 0.818 (0.136) | 0.843 (0.112) | 0.991 (0.122) | 1.065 (0.342) | 0.772 (0.341) | 0.730 (0.241) | 0.906 (0.154) | 0.947 (0.228) | 0.817 (0.153) | 0.848 (0.126) |
| 期初教育差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初教育差异 | 0.932 (0.116) | 1.042 (0.183) | 0.895 (0.200) | 1.222 (0.157) | 0.883 (0.212) | 0.994 (0.144) | 1.103 (0.120) | 1.108 (0.133) | 1.302 (0.322) | 0.503 (0.401)· | 1.087 (0.270) | 1.025 (0.170) | 0.984 (0.231) | 1.077 (0.168) | 1.072 (0.140) |
| 期初教育差异2 | 1.183 (0.104) | 1.030 (0.171) | 0.840 (0.183) | 0.847 (0.148) | 0.887 (0.200) | 0.958 (0.134) | 0.877 (0.110) | 0.840 (0.123) | 0.815 (0.286) | 1.341 (0.320) | 0.576 (0.256)\* | 0.932 (0.158) | 0.944 (0.204) | 0.765 (0.147)· | 0.794 (0.128)· |
| 期初教育差异\*男性 | 0.999 (0.166) | 0.772 (0.269) | 1.418 (0.293) | 0.858 (0.235) | 1.271 (0.331) | 0.986 (0.211) | 0.916 (0.174) | 0.989 (0.198) | 0.798 (0.451) | 1.587 (0.487) | 1.411 (0.412) | 1.092 (0.256) | 0.983 (0.318) | 1.014 (0.234) | 1.114 (0.205) |
| 期初职业差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初职业差异 | 0.775 (0.209) | 0.616 (0.362) | 1.184 (0.360) | 1.100 (0.329) | 2.093 (0.334)\* | 0.831 (0.275) | 0.924 (0.225) | 1.622 (0.244)\* | 2.447 (0.701) | 2.657 (0.617) | 0.744 (0.570) | 1.009 (0.312) | 2.309 (0.425)\* | 1.440 (0.309) | 1.076 (0.270) |
| 期初职业差异2 | 1.360 (0.209) | 0.490 (0.354)\* | 0.900 (0.364) | 0.631 (0.322) | 1.970 (0.334)\* | 0.646 (0.281) | 0.559 (0.227)\* | 0.966 (0.237) | 0.823 (0.706) | 1.835 (0.635) | 1.033 (0.616) | 0.642 (0.319) | 1.078 (0.417) | 0.948 (0.297) | 0.610 (0.276)· |
| 期初职业差异\*男性 | 0.960 (0.330) | 2.573 (0.552)· | 0.870 (0.577) | 1.347 (0.521) | 0.370 (0.523)· | 1.581 (0.446) | 1.605 (0.356) | 0.712 (0.386) | 0.324 (1.085) | 0.284 (0.923) | 1.567 (0.929) | 1.692 (0.514) | 0.348 (0.637)· | 0.748 (0.455) | 1.511 (0.443) |
| 新生孙辈 | 0.968 (0.082) | 0.898 (0.130) | 0.986 (0.138) | 1.156 (0.117) | 1.076 (0.141) | 0.927 (0.102) | 1.012 (0.086) | 1.118 (0.092) | 1.305 (0.241) | 1.397 (0.299) | 1.142 (0.165) | 0.913 (0.126) | 1.267 (0.178) | 1.138 (0.117) | 0.979 (0.097) |
| 支持增加 | 0.642 (0.079)\*\*\* | 2.609 (0.111)\*\*\* | 1.645 (0.127)\*\*\* | 1.027 (0.109) | 0.471 (0.157)\*\*\* | 2.400 (0.089)\*\*\* | 2.019 (0.080)\*\*\* | 0.760 (0.090)\*\* | 0.817 (0.231) | 0.663 (0.244)· | 1.547 (0.175)\* | 2.251 (0.111)\*\*\* | 0.776 (0.164) | 1.082 (0.115) | 2.014 (0.092)\*\*\* |
| 支持减少 | 0.983 (0.087) | 0.487 (0.143)\*\*\* | 0.970 (0.142) | 1.023 (0.131) | 2.058 (0.138)\*\*\* | 0.650 (0.106)\*\*\* | 0.717 (0.092)\*\*\* | 1.508 (0.099)\*\*\* | 2.032 (0.215)\*\*\* | 2.369 (0.262)\*\* | 0.799 (0.196) | 0.701 (0.144)\* | 2.082 (0.157)\*\*\* | 1.339 (0.116)\* | 0.726 (0.110)\*\* |
| 男性 | 1.053 (0.095) | 1.256 (0.141) | 1.461 (0.158)\* | 0.676 (0.136)\*\* | 0.767 (0.154)· | 1.392 (0.113)\*\* | 1.056 (0.098) | 0.702 (0.107)\*\*\* | 0.446 (0.254)\*\* | 0.532 (0.300)\* | 0.898 (0.194) | 1.370 (0.148)\* | 0.498 (0.192)\*\*\* | 0.722 (0.128)\* | 1.219 (0.116)· |
| 未成年孙辈数 | 0.941 (0.041) | 0.961 (0.071) | 1.081 (0.073) | 1.042 (0.058) | 1.061 (0.069) | 1.020 (0.055) | 1.047 (0.044) | 1.058 (0.046) | 1.146 (0.121) | 1.053 (0.139) | 1.050 (0.088) | 1.043 (0.061) | 1.121 (0.088) | 1.092 (0.060) | 1.049 (0.048) |
| 年龄代差 | 1.005 (0.009) | 1.002 (0.015) | 1.029 (0.016)· | 0.978 (0.014) | 0.988 (0.016) | 1.016 (0.012) | 0.998 (0.010) | 0.982 (0.011)· | 0.971 (0.026) | 0.937 (0.030)\* | 1.017 (0.020) | 1.001 (0.014) | 0.956 (0.019)\* | 0.984 (0.013) | 1.006 (0.011) |
| 一种支持 | 0.824 (0.078)\* | 2.365 (0.114)\*\*\* | 1.615 (0.138)\*\*\* | 0.722 (0.110)\*\* | 0.571 (0.137)\*\*\* | 2.179 (0.092)\*\*\* | 1.519 (0.080)\*\*\* | 0.630 (0.090)\*\*\* | 0.618 (0.216)\* | 0.672 (0.237)· | 1.562 (0.167)\*\* | 1.554 (0.117)\*\*\* | 0.679 (0.154)\* | 0.982 (0.109) | 1.562 (0.093)\*\*\* |
| 两种支持 | 0.658 (0.135)\*\* | 2.806 (0.210)\*\*\* | 3.244 (0.206)\*\*\* | 0.603 (0.195)\*\* | 0.437 (0.213)\*\*\* | 3.759 (0.155)\*\*\* | 2.116 (0.141)\*\*\* | 0.515 (0.151)\*\*\* | 0.765 (0.317) | 0.273 (0.373)\*\*\* | 2.777 (0.309)\*\*\* | 1.443 (0.242) | 0.602 (0.226)\* | 1.195 (0.174) | 2.008 (0.178)\*\*\* |
| 基期代际关系 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 照料亲近 | 0.648 (0.070)\*\*\* | 1.325 (0.075)\*\*\* |  | 0.697 (0.082)\*\*\* | 1.338 (0.073)\*\*\* | 0.975 (0.082) | 0.975 (0.068) | 1.690 (0.068)\*\*\* |  |  |  |  |  | 1.348 (0.067)\*\*\* |  |
| 奉养有间 | 0.951 (0.054) | 1.143 (0.065)\* | 0.719 (0.079)\*\*\* |  |  | 1.496 (0.063)\*\*\* | 0.641 (0.058)\*\*\* | 0.790 (0.060)\*\*\* |  |  |  |  |  |  | 1.207 (0.039)\*\*\* |
| 亲密无间 | 1.125 (0.063)· |  | 1.129 (0.085) | 1.395 (0.072)\*\*\* | 0.570 (0.079)\*\*\* | 0.508 (0.089)\*\*\* | 1.001 (0.066) | 1.473 (0.063)\*\*\* |  |  |  |  | 0.773 (0.059)\*\*\* | 0.811 (0.060)\*\*\* |  |
| AIC | 9539.259 | 4775.558 | 4271.069 | 5356.240 | 3913.664 | 7215.666 | 9071.485 | 8125.487 | 1460.210 | 1161.652 | 2301.584 | 4415.506 | 2590.467 | 5006.911 | 6743.925 |
| BIC | 9957.403 | 5176.652 | 4674.100 | 5750.518 | 4287.050 | 7633.809 | 9489.628 | 8543.630 | 1750.124 | 1440.256 | 2618.025 | 4769.086 | 2920.802 | 5380.297 | 7128.581 |
| Log Likelihood | -4708.630 | -2327.779 | -2075.534 | -2618.120 | -1896.832 | -3546.833 | -4474.742 | -4001.743 | -672.105 | -522.826 | -1092.792 | -2149.753 | -1236.233 | -2443.456 | -3312.962 |
| Deviance | 9417.259 | 4655.558 | 4151.069 | 5236.240 | 3793.664 | 7093.666 | 8949.485 | 8003.487 | 1344.210 | 1045.652 | 2185.584 | 4299.506 | 2472.467 | 4886.911 | 6625.925 |
| Num. obs. | 7008 | 5913 | 6107 | 5278 | 3726 | 7008 | 7008 | 7008 | 1095 | 901 | 1730 | 3282 | 1996 | 3726 | 5012 |
| 注：已控制基期代际关系类型和其他控制变量。All regressions account for family-clustered standard errors (SEs)。\*\*\* p < 0.001; \*\* p < 0.01; \* p < 0.05; . p < 0.1 | | | | | | | | | | | | | | | |

表4.2 性别对质变的调节效应

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **no.change** | **to.clos** | **to.isup** | **to.esup** | **to.detach** | **to.affect** | **to.involve** | **to.no.affect** | **out.clos** | **out.isup** | **out.esup** | **out.detach** | **out.affect** | **out.involve** | **out.no.affect** |
| 相对收入变化 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 收入降级 | 0.791 (0.240) | 1.075 (0.433) | 1.538 (0.378) | 1.231 (0.343) | 0.838 (0.425) | 1.365 (0.317) | 1.347 (0.271) | 1.018 (0.271) | 2.179 (0.935) | 94615.627 (0.653)\*\*\* | 1.798 (0.432) | 1.022 (0.398) | 2.483 (0.746) | 1.484 (0.334) | 1.143 (0.286) |
| 收入升级 | 0.981 (0.296) | 1.179 (0.397) | 1.738 (0.398) | 0.886 (0.364) | 0.673 (0.455) | 1.465 (0.325) | 1.206 (0.302) | 0.756 (0.307) | 1.059 (0.769) | 0.059 (0.531)\*\*\* | 0.899 (0.657) | 1.372 (0.455) | 0.807 (0.462) | 0.819 (0.370) | 1.260 (0.381) |
| 收入低于 | 1.029 (0.131) | 0.929 (0.207) | 0.838 (0.225) | 0.854 (0.178) | 1.493 (0.216)· | 0.858 (0.164) | 0.839 (0.139) | 1.100 (0.142) | 0.718 (0.415) | 0.053 (0.342)\*\*\* | 1.355 (0.289) | 0.859 (0.202) | 0.673 (0.284) | 1.070 (0.182) | 0.959 (0.160) |
| 收入高于 | 1.140 (0.209) | 1.096 (0.372) | 0.552 (0.472) | 1.085 (0.272) | 0.904 (0.375) | 0.774 (0.296) | 0.901 (0.226) | 1.045 (0.230) | 0.646 (0.661) | 0.051 (0.586)\*\*\* | 0.432 (0.474)· | 1.082 (0.317) | 0.824 (0.434) | 0.719 (0.299) | 0.850 (0.257) |
| 收入降级\*男性 | 0.812 (0.390) | 2.248 (0.593) | 1.090 (0.512) | 0.905 (0.542) | 0.000 (0.501)\*\*\* | 1.797 (0.454) | 1.715 (0.410) | 0.561 (0.508) | 0.462 (1.056) | 0.000 (1.123)\*\*\* | 1.035 (0.851) | 2.207 (0.650) | 0.322 (0.890) | 0.850 (0.498) | 1.809 (0.523) |
| 收入升级\*男性 | 1.153 (0.381) | 0.806 (0.546) | 0.832 (0.536) | 0.927 (0.494) | 15.973 (0.573)\*\*\* | 0.765 (0.430) | 0.820 (0.387) | 1.126 (0.413) | 1.388 (0.949) | 21.796 (0.928)\*\*\* | 0.777 (0.859) | 0.551 (0.597) | 1.561 (0.646) | 1.199 (0.477) | 0.599 (0.508) |
| 收入低于\*男性 | 1.108 (0.254) | 0.809 (0.363) | 0.663 (0.425) | 1.397 (0.366) | 13.946 (0.428)\*\*\* | 0.714 (0.291) | 0.864 (0.255) | 1.289 (0.291) | 0.530 (0.666) | 39.420 (0.843)\*\*\* | 0.365 (0.527)· | 1.215 (0.393) | 1.517 (0.487) | 0.643 (0.349) | 0.825 (0.306) |
| 收入高于\*男性 | 1.046 (0.235) | 0.570 (0.409) | 1.595 (0.503) | 0.917 (0.323) | 20.865 (0.411)\*\*\* | 0.892 (0.324) | 0.806 (0.259) | 1.147 (0.265) | 2.111 (0.721) | 11.806 (0.698)\*\*\* | 2.802 (0.511)\* | 0.621 (0.374) | 1.086 (0.478) | 1.429 (0.328) | 0.988 (0.290) |
| 相对家务变化 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 家务降级 | 1.023 (0.108) | 1.048 (0.194) | 0.938 (0.199) | 1.303 (0.148)· | 0.710 (0.172)\* | 0.944 (0.150) | 1.111 (0.117) | 1.015 (0.118) | 1.331 (0.323) | 1.033 (0.328) | 0.726 (0.204) | 1.037 (0.171) | 1.108 (0.223) | 0.876 (0.146) | 0.916 (0.130) |
| 家务升级 | 1.017 (0.124) | 1.447 (0.200)· | 0.761 (0.238) | 0.976 (0.177) | 0.892 (0.208) | 1.072 (0.155) | 1.044 (0.133) | 0.932 (0.137) | 0.919 (0.380) | 0.917 (0.407) | 0.696 (0.249) | 1.057 (0.184) | 0.966 (0.277) | 0.884 (0.177) | 0.959 (0.144) |
| 家务低于 | 0.798 (0.148) | 0.484 (0.321)\* | 1.595 (0.240)· | 0.970 (0.205) | 2.007 (0.235)\*\* | 0.941 (0.200) | 0.955 (0.160) | 1.338 (0.157)· | 1.855 (0.468) | 0.839 (0.523) | 2.408 (0.308)\*\* | 1.093 (0.224) | 1.360 (0.361) | 1.637 (0.238)\* | 1.336 (0.170)· |
| 家务高于 | 0.991 (0.074) | 1.067 (0.132) | 1.168 (0.129) | 1.093 (0.105) | 0.819 (0.127) | 1.078 (0.095) | 1.094 (0.079) | 0.974 (0.083) | 0.769 (0.228) | 1.105 (0.248) | 0.796 (0.154) | 1.131 (0.111) | 0.877 (0.165) | 0.856 (0.110) | 1.041 (0.087) |
| 家务降级\*男性 | 0.927 (0.157) | 1.139 (0.266) | 0.973 (0.272) | 0.843 (0.224) | 1.382 (0.256) | 1.102 (0.202) | 0.951 (0.163) | 1.055 (0.175) | 0.828 (0.404) | 1.022 (0.441) | 1.383 (0.330) | 1.067 (0.253) | 0.995 (0.288) | 1.213 (0.210) | 1.187 (0.191) |
| 家务升级\*男性 | 1.034 (0.167) | 0.745 (0.258) | 0.917 (0.308) | 1.083 (0.237) | 1.225 (0.277) | 0.814 (0.203) | 0.872 (0.173) | 1.154 (0.187) | 1.037 (0.469) | 1.931 (0.513) | 1.494 (0.344) | 0.688 (0.255) | 1.188 (0.339) | 1.254 (0.233) | 0.876 (0.198) |
| 家务低于\*男性 | 1.405 (0.161)\* | 1.833 (0.337)· | 0.503 (0.265)\*\* | 1.013 (0.236) | 0.595 (0.256)\* | 0.857 (0.215) | 0.860 (0.176) | 0.807 (0.175) | 0.444 (0.489)· | 1.903 (0.546) | 0.363 (0.328)\*\* | 0.728 (0.256) | 0.777 (0.373) | 0.587 (0.249)\* | 0.611 (0.190)\*\* |
| 家务高于\*男性 | 0.914 (0.166) | 0.943 (0.243) | 1.359 (0.235) | 0.838 (0.279) | 0.852 (0.271) | 1.247 (0.182) | 1.163 (0.166) | 0.812 (0.201) | 2.138 (0.426)· | 0.287 (0.438)\*\* | 1.271 (0.304) | 1.386 (0.271) | 0.979 (0.299) | 1.032 (0.211) | 1.240 (0.202) |
| 期初年龄差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 年龄<配偶 | 33.169 (0.355)\*\*\* | 23.237 (0.396)\*\*\* | 1.094 (0.239) | 42.779 (0.377)\*\*\* | 0.004 (0.335)\*\*\* | 18.745 (0.377)\*\*\* | 21.543 (0.361)\*\*\* | 0.016 (0.359)\*\*\* | 0.490 (0.447) | 0.005 (0.494)\*\*\* | 0.837 (0.294) | 5.716 (0.240)\*\*\* | 0.014 (0.417)\*\*\* | 0.021 (0.372)\*\*\* | 0.929 (0.257) |
| 年龄>配偶 | 0.001 (0.679)\*\*\* | 0.002 (0.699)\*\*\* | 0.564 (0.288)\* | 0.001 (0.690)\*\*\* | 42913.971 (0.567)\*\*\* | 0.002 (0.688)\*\*\* | 0.002 (0.680)\*\*\* | 3678.994 (0.679)\*\*\* | 1.832 (0.360)· | 19362.644 (0.460)\*\*\* | 1.234 (0.525) | 0.027 (0.402)\*\*\* | 2936.161 (0.710)\*\*\* | 1568.127 (0.688)\*\*\* | 0.991 (0.487) |
| 年龄<配偶\*男性 | 0.021 (1.032)\*\*\* | 0.070 (0.619)\*\*\* | 2.819 (0.330)\*\* | 0.000 (0.789)\*\*\* | 0.012 (0.580)\*\*\* | 0.158 (0.940)\* | 0.125 (0.890)\* | 0.030 (0.608)\*\*\* |  | 0.000 (1.092)\*\*\* | 0.828 (0.640) | 402.671 (0.533)\*\*\* | 0.000 (1.099)\*\*\* | 33.742 (1.034)\*\*\* | 1.508 (0.691) |
| 年龄>配偶\*男性 | 874.053 (0.844)\*\*\* | 515.759 (0.765)\*\*\* |  | 73366.910 (0.791)\*\*\* | 0.004 (0.671)\*\*\* | 278.044 (0.827)\*\*\* | 363.486 (0.803)\*\*\* | 0.015 (0.734)\*\*\* |  |  |  |  |  | 0.001 (0.857)\*\*\* |  |
| 期初教育差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 教育<配偶 | 0.892 (0.232) | 0.663 (0.339) | 0.939 (0.343) | 1.559 (0.315) | 1.195 (0.449) | 0.757 (0.277) | 1.088 (0.238) | 1.479 (0.263) | 0.575 (0.727) | 1.246 (1.046) | 0.746 (0.507) | 1.471 (0.337) | 0.753 (0.585) | 0.731 (0.362) | 1.311 (0.287) |
| 教育>配偶 | 0.939 (0.294) | 1.853 (0.424) | 1.366 (0.350) | 0.745 (0.462) | 0.586 (0.649) | 1.711 (0.313)· | 1.219 (0.297) | 0.653 (0.367) | 3.764 (0.933) | 0.809 (0.860) | 1.088 (0.692) | 0.778 (0.450) | 2.296 (0.614) | 1.584 (0.462) | 0.813 (0.402) |
| 教育<配偶\*男性 | 1.351 (0.389) | 1.142 (0.592) | 0.000 (0.444)\*\*\* | 1.706 (0.465) | 0.504 (0.645) | 0.634 (0.563) | 0.949 (0.364) | 0.973 (0.426) | 0.615 (1.103) | 0.000 (1.212)\*\*\* | 1.775 (0.723) | 0.934 (0.591) | 0.191 (1.029) | 0.674 (0.520) | 1.024 (0.477) |
| 教育>配偶\*男性 | 0.798 (0.385) | 0.776 (0.548) | 80.496 (0.477)\*\*\* | 0.696 (0.546) | 2.287 (0.753) | 1.113 (0.446) | 0.966 (0.361) | 1.191 (0.460) | 0.830 (1.094) | 170.695 (1.044)\*\*\* | 1.085 (0.846) | 1.227 (0.625) | 1.301 (0.804) | 1.133 (0.523) | 1.284 (0.528) |
| 期初职业差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 职业<配偶 | 1.136 (0.097) | 1.102 (0.167) | 0.878 (0.165) | 0.827 (0.144) | 0.939 (0.155) | 0.996 (0.130) | 0.900 (0.105) | 0.854 (0.112) | 0.666 (0.255) | 0.793 (0.293) | 1.215 (0.188) | 0.819 (0.156) | 0.737 (0.186) | 0.924 (0.128) | 0.919 (0.116) |
| 职业>配偶 | 0.956 (0.109) | 0.877 (0.177) | 1.222 (0.181) | 1.048 (0.157) | 1.048 (0.182) | 1.029 (0.142) | 1.036 (0.114) | 1.034 (0.127) | 1.323 (0.293) | 0.970 (0.347) | 0.976 (0.212) | 1.166 (0.175) | 1.098 (0.207) | 1.005 (0.141) | 1.045 (0.134) |
| 职业<配偶\*男性 | 1.024 (0.137) | 0.781 (0.230) | 1.008 (0.239) | 0.820 (0.218) | 1.275 (0.213) | 0.850 (0.182) | 0.836 (0.148) | 1.114 (0.157) | 2.550 (0.378)\* | 1.496 (0.383) | 0.632 (0.275)· | 0.753 (0.220) | 1.858 (0.260)\* | 1.111 (0.187) | 0.772 (0.164) |
| 职业>配偶\*男性 | 0.963 (0.132) | 1.166 (0.215) | 0.868 (0.222) | 1.118 (0.199) | 0.993 (0.217) | 1.033 (0.172) | 1.086 (0.138) | 1.018 (0.155) | 0.527 (0.358)· | 1.208 (0.413) | 1.311 (0.256) | 1.042 (0.214) | 0.805 (0.248) | 1.092 (0.175) | 1.109 (0.159) |
| 新生孙辈 | 0.952 (0.082) | 0.914 (0.128) | 0.994 (0.141) | 1.144 (0.117) | 1.143 (0.139) | 0.945 (0.103) | 1.019 (0.085) | 1.124 (0.091) | 1.322 (0.239) | 1.439 (0.296) | 1.127 (0.168) | 0.919 (0.127) | 1.292 (0.178) | 1.172 (0.118) | 0.971 (0.097) |
| 支持增加 | 0.637 (0.079)\*\*\* | 2.606 (0.111)\*\*\* | 1.643 (0.128)\*\*\* | 1.039 (0.109) | 0.461 (0.155)\*\*\* | 2.407 (0.089)\*\*\* | 2.038 (0.081)\*\*\* | 0.764 (0.090)\*\* | 0.799 (0.235) | 0.701 (0.247) | 1.493 (0.176)\* | 2.265 (0.112)\*\*\* | 0.753 (0.164)· | 1.066 (0.115) | 2.017 (0.093)\*\*\* |
| 支持减少 | 0.976 (0.087) | 0.496 (0.143)\*\*\* | 0.981 (0.142) | 1.005 (0.131) | 2.074 (0.138)\*\*\* | 0.660 (0.106)\*\*\* | 0.724 (0.092)\*\*\* | 1.491 (0.099)\*\*\* | 2.081 (0.215)\*\*\* | 2.546 (0.265)\*\*\* | 0.807 (0.196) | 0.693 (0.146)\* | 2.072 (0.157)\*\*\* | 1.359 (0.117)\*\* | 0.735 (0.110)\*\* |
| 男性 | 20.670 (0.656)\*\*\* | 38.617 (0.605)\*\*\* | 0.034 (0.451)\*\*\* | 0.884 (0.622) | 0.000 (0.608)\*\*\* | 36.815 (0.658)\*\*\* | 42.359 (0.606)\*\*\* | 0.000 (0.529)\*\*\* | 0.323 (0.809) | 0.000 (1.327)\*\*\* | 1.132 (0.854) | 459.552 (0.650)\*\*\* | 0.000 (1.287)\*\*\* | 0.020 (0.735)\*\*\* | 1.902 (0.756) |
| 未成年孙辈数 | 0.935 (0.041)· | 0.957 (0.070) | 1.070 (0.072) | 1.062 (0.057) | 1.057 (0.068) | 1.017 (0.055) | 1.054 (0.044) | 1.067 (0.045) | 1.179 (0.119) | 1.080 (0.142) | 1.058 (0.089) | 1.051 (0.061) | 1.139 (0.088) | 1.102 (0.060) | 1.057 (0.048) |
| 年龄代差 | 1.005 (0.009) | 1.002 (0.015) | 1.029 (0.016)· | 0.978 (0.014) | 0.988 (0.016) | 1.016 (0.012) | 0.999 (0.010) | 0.981 (0.011)· | 0.973 (0.026) | 0.952 (0.030) | 1.018 (0.020) | 1.001 (0.014) | 0.961 (0.019)\* | 0.986 (0.013) | 1.006 (0.011) |
| 一种支持 | 0.823 (0.078)\* | 2.338 (0.114)\*\*\* | 1.568 (0.138)\*\* | 0.729 (0.109)\*\* | 0.570 (0.137)\*\*\* | 2.145 (0.092)\*\*\* | 1.514 (0.081)\*\*\* | 0.641 (0.090)\*\*\* | 0.613 (0.216)\* | 0.654 (0.240)· | 1.591 (0.170)\*\* | 1.564 (0.117)\*\*\* | 0.668 (0.154)\*\* | 0.964 (0.109) | 1.558 (0.093)\*\*\* |
| 两种支持 | 0.658 (0.135)\*\* | 2.798 (0.210)\*\*\* | 3.185 (0.206)\*\*\* | 0.616 (0.193)\* | 0.431 (0.213)\*\*\* | 3.685 (0.154)\*\*\* | 2.097 (0.140)\*\*\* | 0.529 (0.150)\*\*\* | 0.706 (0.318) | 0.284 (0.385)\*\* | 2.809 (0.304)\*\*\* | 1.540 (0.243)· | 0.574 (0.227)\* | 1.142 (0.174) | 2.042 (0.178)\*\*\* |
| 基期代际关系 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 照料亲近 | 0.641 (0.070)\*\*\* | 1.342 (0.075)\*\*\* |  | 0.705 (0.082)\*\*\* | 1.331 (0.073)\*\*\* | 0.995 (0.082) | 0.995 (0.069) | 1.688 (0.068)\*\*\* |  |  |  |  |  | 1.361 (0.066)\*\*\* |  |
| 奉养有间 | 0.945 (0.054) | 1.150 (0.065)\* | 0.724 (0.079)\*\*\* |  |  | 1.507 (0.063)\*\*\* | 0.643 (0.058)\*\*\* | 0.792 (0.060)\*\*\* |  |  |  |  |  |  | 1.220 (0.039)\*\*\* |
| 亲密无间 | 1.140 (0.063)\* |  | 1.129 (0.083) | 1.376 (0.072)\*\*\* | 0.572 (0.080)\*\*\* | 0.501 (0.088)\*\*\* | 0.984 (0.066) | 1.464 (0.063)\*\*\* |  |  |  |  | 0.762 (0.059)\*\*\* | 0.801 (0.061)\*\*\* |  |
| AIC | 9548.202 | 4774.218 | 4262.279 | 5348.662 | 3905.383 | 7210.458 | 9067.856 | 8133.298 | 1466.220 | 1166.629 | 2311.465 | 4405.112 | 2597.448 | 5024.812 | 6749.240 |
| BIC | 10014.329 | 5222.107 | 4705.613 | 5788.940 | 4322.330 | 7676.584 | 9533.983 | 8599.425 | 1781.126 | 1474.053 | 2660.641 | 4795.269 | 2961.376 | 5441.760 | 7173.013 |
| Log Likelihood | -4706.101 | -2320.109 | -2065.139 | -2607.331 | -1885.691 | -3537.229 | -4465.928 | -3998.649 | -670.110 | -519.315 | -1091.733 | -2138.556 | -1233.724 | -2445.406 | -3309.620 |
| Deviance | 9412.202 | 4640.218 | 4130.279 | 5214.662 | 3771.383 | 7074.458 | 8931.856 | 7997.298 | 1340.220 | 1038.629 | 2183.465 | 4277.112 | 2467.448 | 4890.812 | 6619.240 |
| Num. obs. | 7008 | 5913 | 6107 | 5278 | 3726 | 7008 | 7008 | 7008 | 1095 | 901 | 1730 | 3282 | 1996 | 3726 | 5012 |
| 注：已控制基期代际关系类型和其他控制变量。All regressions account for family-clustered standard errors (SEs)。\*\*\* p < 0.001; \*\* p < 0.01; \* p < 0.05; . p < 0.1 | | | | | | | | | | | | | | | |

（四）年龄代差的调节效应

表5.1 年龄代差对量变的调节效应

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **no.change** | **to.clos** | **to.isup** | **to.esup** | **to.detach** | **to.affect** | **to.involve** | **to.no.affect** | **out.clos** | **out.isup** | **out.esup** | **out.detach** | **out.affect** | **out.involve** | **out.no.affect** |
| 相对收入变化 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 相对收入变化 | 0.856 (0.123) | 1.131 (0.188) | 1.306 (0.201) | 1.130 (0.175) | 0.878 (0.198) | 1.242 (0.146) | 1.244 (0.127)· | 1.010 (0.136) | 2.303 (0.336)\* | 1.132 (0.381) | 0.828 (0.262) | 1.100 (0.185) | 1.602 (0.250)· | 1.203 (0.173) | 1.012 (0.149) |
| 相对收入变化2 | 0.803 (0.175) | 1.282 (0.282) | 1.931 (0.268)\* | 1.001 (0.240) | 0.703 (0.272) | 1.704 (0.216)\* | 1.448 (0.184)\* | 0.828 (0.186) | 1.037 (0.447) | 1.866 (0.528) | 1.527 (0.374) | 1.357 (0.276) | 1.263 (0.346) | 1.302 (0.240) | 1.352 (0.218) |
| 相对收入变化\*年龄代差 | 0.966 (0.021)· | 1.022 (0.030) | 1.018 (0.031) | 1.078 (0.028)\*\* | 0.967 (0.034) | 1.019 (0.024) | 1.052 (0.021)\* | 1.027 (0.022) | 1.036 (0.048) | 1.033 (0.068) | 1.039 (0.043) | 1.047 (0.033) | 1.032 (0.040) | 1.035 (0.028) | 1.036 (0.026) |
| 相对家务变化 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 相对家务变化 | 0.944 (0.146) | 1.019 (0.217) | 1.149 (0.263) | 1.081 (0.209) | 0.894 (0.249) | 1.111 (0.181) | 1.111 (0.152) | 0.987 (0.166) | 0.460 (0.453)· | 0.412 (0.481)· | 1.297 (0.287) | 1.217 (0.221) | 0.455 (0.315)\* | 0.875 (0.208) | 1.267 (0.174) |
| 相对家务变化2 | 0.797 (0.239) | 1.333 (0.374) | 1.045 (0.404) | 1.003 (0.335) | 1.120 (0.407) | 1.215 (0.287) | 1.146 (0.246) | 1.096 (0.269) | 2.018 (0.734) | 0.353 (0.785) | 2.029 (0.499) | 1.054 (0.341) | 0.925 (0.531) | 1.494 (0.356) | 1.253 (0.266) |
| 相对家务变化\*年龄代差 | 0.976 (0.023) | 0.958 (0.036) | 1.009 (0.036) | 1.066 (0.031)\* | 1.003 (0.037) | 0.979 (0.027) | 1.021 (0.024) | 1.047 (0.025)· | 1.093 (0.061) | 1.029 (0.079) | 0.989 (0.045) | 0.993 (0.036) | 1.075 (0.048) | 1.050 (0.032) | 0.998 (0.028) |
| 期初收入差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初收入差异 | 0.992 (0.074) | 0.973 (0.118) | 1.061 (0.124) | 1.083 (0.106) | 0.934 (0.124) | 1.012 (0.092) | 1.035 (0.077) | 1.015 (0.085) | 1.427 (0.213)· | 0.934 (0.231) | 1.101 (0.154) | 0.899 (0.111) | 1.101 (0.151) | 1.132 (0.105) | 0.976 (0.087) |
| 期初收入差异2 | 1.012 (0.070) | 0.939 (0.112) | 1.059 (0.119) | 0.994 (0.099) | 0.985 (0.114) | 0.999 (0.088) | 1.012 (0.073) | 0.983 (0.079) | 0.852 (0.188) | 0.727 (0.214) | 0.990 (0.145) | 1.087 (0.109) | 0.810 (0.135) | 0.909 (0.095) | 1.067 (0.085) |
| 期初收入差异\*年龄代差 | 0.987 (0.011) | 0.980 (0.017) | 1.016 (0.019) | 1.033 (0.017)\* | 1.014 (0.019) | 0.992 (0.014) | 1.010 (0.012) | 1.024 (0.013)· | 1.027 (0.029) | 1.055 (0.034) | 1.007 (0.023) | 1.006 (0.018) | 1.036 (0.022) | 1.021 (0.016) | 1.005 (0.014) |
| 期初家务差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初家务差异 | 1.009 (0.088) | 1.109 (0.129) | 1.324 (0.151)· | 0.893 (0.125) | 0.716 (0.153)\* | 1.233 (0.106)\* | 1.111 (0.090) | 0.827 (0.099)· | 0.657 (0.275) | 0.385 (0.298)\*\* | 0.854 (0.183) | 1.240 (0.128)· | 0.525 (0.195)\*\*\* | 0.742 (0.126)\* | 1.149 (0.104) |
| 期初家务差异2 | 0.912 (0.084) | 0.958 (0.131) | 0.992 (0.144) | 1.264 (0.119)\* | 1.023 (0.148) | 0.977 (0.104) | 1.105 (0.088) | 1.152 (0.096) | 1.215 (0.241) | 1.110 (0.269) | 1.063 (0.178) | 1.087 (0.123) | 1.074 (0.174) | 1.120 (0.119) | 1.083 (0.098) |
| 期初家务差异\*年龄代差 | 0.987 (0.012) | 0.983 (0.017) | 1.026 (0.021) | 1.003 (0.018) | 1.025 (0.019) | 1.003 (0.014) | 1.005 (0.012) | 1.012 (0.014) | 1.040 (0.033) | 1.104 (0.039)\* | 0.987 (0.025) | 1.004 (0.019) | 1.063 (0.023)\*\* | 1.029 (0.016)· | 0.995 (0.015) |
| 期初年龄差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初年龄差异 | 0.958 (0.034) | 1.025 (0.053) | 0.955 (0.066) | 0.997 (0.049) | 1.132 (0.056)\* | 1.000 (0.043) | 0.999 (0.037) | 1.051 (0.037) | 1.179 (0.109) | 1.045 (0.106) | 1.010 (0.071) | 1.031 (0.052) | 1.121 (0.072) | 1.060 (0.048) | 1.007 (0.040) |
| 期初年龄差异2 | 0.986 (0.016) | 1.037 (0.027) | 0.937 (0.030)\* | 1.021 (0.021) | 0.995 (0.026) | 0.999 (0.023) | 1.013 (0.017) | 1.014 (0.017) | 0.977 (0.044) | 1.040 (0.042) | 0.978 (0.037) | 1.030 (0.023) | 1.005 (0.027) | 0.999 (0.022) | 1.011 (0.019) |
| 期初年龄差异\*年龄代差 | 1.001 (0.005) | 1.002 (0.008) | 1.001 (0.009) | 1.000 (0.008) | 0.993 (0.009) | 1.003 (0.007) | 1.003 (0.006) | 0.996 (0.006) | 1.015 (0.014) | 0.999 (0.017) | 0.991 (0.012) | 1.005 (0.008) | 1.009 (0.010) | 1.000 (0.007) | 0.999 (0.007) |
| 期初教育差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初教育差异 | 0.936 (0.088) | 0.916 (0.133) | 1.037 (0.145) | 1.138 (0.124) | 0.998 (0.149) | 0.982 (0.106) | 1.062 (0.091) | 1.083 (0.100) | 1.126 (0.241) | 0.705 (0.266) | 1.226 (0.198) | 1.090 (0.132) | 0.964 (0.168) | 1.073 (0.121) | 1.128 (0.109) |
| 期初教育差异2 | 1.177 (0.096)· | 0.962 (0.153) | 0.936 (0.172) | 0.814 (0.138) | 0.928 (0.172) | 0.953 (0.119) | 0.853 (0.099) | 0.841 (0.112) | 0.819 (0.254) | 1.422 (0.303) | 0.642 (0.220)\* | 0.937 (0.145) | 0.976 (0.184) | 0.777 (0.134)· | 0.816 (0.118)· |
| 期初教育差异\*年龄代差 | 1.007 (0.012) | 1.020 (0.019) | 1.027 (0.021) | 0.982 (0.018) | 0.948 (0.023)\* | 1.029 (0.015)· | 1.011 (0.013) | 0.964 (0.014)\* | 0.989 (0.031) | 0.942 (0.041) | 0.984 (0.028) | 1.013 (0.019) | 0.970 (0.024) | 0.974 (0.017) | 1.005 (0.015) |
| 期初职业差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初职业差异 | 0.756 (0.135)\* | 0.993 (0.237) | 1.115 (0.240) | 1.287 (0.193) | 1.240 (0.218) | 1.050 (0.176) | 1.163 (0.144) | 1.388 (0.147)\* | 1.458 (0.444) | 1.473 (0.398) | 1.050 (0.321) | 1.288 (0.202) | 1.381 (0.298) | 1.277 (0.208) | 1.318 (0.161)· |
| 期初职业差异2 | 1.337 (0.145)\* | 0.760 (0.265) | 0.833 (0.250) | 0.732 (0.213) | 1.289 (0.243) | 0.791 (0.198) | 0.690 (0.159)\* | 0.833 (0.160) | 0.470 (0.478) | 1.145 (0.458) | 1.194 (0.380) | 0.793 (0.212) | 0.652 (0.305) | 0.839 (0.222) | 0.727 (0.175)· |
| 期初职业差异\*年龄代差 | 0.993 (0.021) | 0.993 (0.031) | 0.950 (0.028)· | 1.019 (0.036) | 1.054 (0.036) | 0.971 (0.022) | 0.987 (0.021) | 1.032 (0.026) | 0.944 (0.056) | 1.043 (0.067) | 0.978 (0.048) | 1.020 (0.029) | 0.983 (0.046) | 1.001 (0.033) | 1.007 (0.024) |
| 新生孙辈 | 0.960 (0.081) | 0.890 (0.128) | 0.992 (0.138) | 1.152 (0.117) | 1.106 (0.139) | 0.932 (0.102) | 1.012 (0.085) | 1.125 (0.092) | 1.320 (0.242) | 1.327 (0.298) | 1.171 (0.165) | 0.906 (0.125) | 1.290 (0.178) | 1.170 (0.117) | 0.980 (0.097) |
| 支持增加 | 0.642 (0.079)\*\*\* | 2.600 (0.110)\*\*\* | 1.649 (0.127)\*\*\* | 1.029 (0.109) | 0.464 (0.156)\*\*\* | 2.405 (0.089)\*\*\* | 2.030 (0.080)\*\*\* | 0.758 (0.090)\*\* | 0.817 (0.226) | 0.662 (0.254) | 1.584 (0.175)\*\* | 2.248 (0.111)\*\*\* | 0.778 (0.165) | 1.085 (0.114) | 2.018 (0.092)\*\*\* |
| 支持减少 | 0.985 (0.087) | 0.487 (0.143)\*\*\* | 0.974 (0.141) | 1.013 (0.131) | 2.097 (0.139)\*\*\* | 0.649 (0.107)\*\*\* | 0.712 (0.092)\*\*\* | 1.509 (0.099)\*\*\* | 2.018 (0.217)\*\* | 2.371 (0.263)\*\* | 0.767 (0.195) | 0.688 (0.144)\*\* | 2.103 (0.159)\*\*\* | 1.340 (0.117)\* | 0.718 (0.110)\*\* |
| 男性 | 1.048 (0.094) | 1.278 (0.145)· | 1.495 (0.158)\* | 0.673 (0.137)\*\* | 0.759 (0.152)· | 1.422 (0.115)\*\* | 1.060 (0.099) | 0.701 (0.107)\*\*\* | 0.481 (0.250)\*\* | 0.491 (0.299)\* | 0.903 (0.194) | 1.297 (0.146)· | 0.493 (0.188)\*\*\* | 0.722 (0.128)\* | 1.191 (0.115) |
| 未成年孙辈数 | 0.945 (0.041) | 0.959 (0.070) | 1.079 (0.073) | 1.040 (0.058) | 1.044 (0.069) | 1.018 (0.055) | 1.043 (0.044) | 1.053 (0.045) | 1.127 (0.117) | 1.036 (0.139) | 1.053 (0.089) | 1.027 (0.061) | 1.106 (0.089) | 1.090 (0.060) | 1.040 (0.048) |
| 年龄代差 | 1.006 (0.009) | 1.003 (0.015) | 1.026 (0.016) | 0.977 (0.014) | 0.982 (0.016) | 1.016 (0.012) | 0.999 (0.010) | 0.980 (0.011)· | 0.972 (0.025) | 0.940 (0.030)\* | 1.017 (0.020) | 1.002 (0.014) | 0.956 (0.019)\* | 0.982 (0.013) | 1.006 (0.011) |
| 一种支持 | 0.826 (0.078)\* | 2.340 (0.114)\*\*\* | 1.613 (0.137)\*\*\* | 0.725 (0.110)\*\* | 0.576 (0.138)\*\*\* | 2.161 (0.092)\*\*\* | 1.514 (0.080)\*\*\* | 0.633 (0.090)\*\*\* | 0.632 (0.218)\* | 0.653 (0.238)· | 1.564 (0.167)\*\* | 1.567 (0.117)\*\*\* | 0.677 (0.154)\* | 0.974 (0.109) | 1.569 (0.093)\*\*\* |
| 两种支持 | 0.655 (0.135)\*\* | 2.829 (0.210)\*\*\* | 3.227 (0.204)\*\*\* | 0.614 (0.195)\* | 0.432 (0.214)\*\*\* | 3.757 (0.155)\*\*\* | 2.138 (0.141)\*\*\* | 0.518 (0.151)\*\*\* | 0.817 (0.316) | 0.264 (0.382)\*\*\* | 2.842 (0.302)\*\*\* | 1.511 (0.242)· | 0.605 (0.226)\* | 1.194 (0.174) | 2.063 (0.177)\*\*\* |
| 基期代际关系 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 照料亲近 | 0.649 (0.070)\*\*\* | 1.326 (0.075)\*\*\* |  | 0.698 (0.082)\*\*\* | 1.332 (0.073)\*\*\* | 0.974 (0.081) | 0.977 (0.069) | 1.694 (0.068)\*\*\* |  |  |  |  |  | 1.344 (0.066)\*\*\* |  |
| 奉养有间 | 0.952 (0.054) | 1.147 (0.065)\* | 0.726 (0.079)\*\*\* |  |  | 1.509 (0.063)\*\*\* | 0.643 (0.058)\*\*\* | 0.783 (0.060)\*\*\* |  |  |  |  |  |  | 1.209 (0.039)\*\*\* |
| 亲密无间 | 1.121 (0.063)· |  | 1.121 (0.085) | 1.394 (0.072)\*\*\* | 0.575 (0.079)\*\*\* | 0.505 (0.089)\*\*\* | 0.998 (0.066) | 1.485 (0.063)\*\*\* |  |  |  |  | 0.775 (0.059)\*\*\* | 0.817 (0.060)\*\*\* |  |
| AIC | 9541.301 | 4778.005 | 4272.316 | 5342.337 | 3906.831 | 7219.063 | 9073.908 | 8111.238 | 1461.866 | 1156.240 | 2314.574 | 4425.252 | 2581.515 | 5006.084 | 6757.761 |
| BIC | 9959.444 | 5179.099 | 4675.347 | 5736.616 | 4280.217 | 7637.206 | 9492.051 | 8529.382 | 1751.779 | 1434.843 | 2631.015 | 4778.832 | 2911.850 | 5379.470 | 7142.417 |
| Log Likelihood | -4709.650 | -2329.002 | -2076.158 | -2611.169 | -1893.416 | -3548.532 | -4475.954 | -3994.619 | -672.933 | -520.120 | -1099.287 | -2154.626 | -1231.758 | -2443.042 | -3319.881 |
| Deviance | 9419.301 | 4658.005 | 4152.316 | 5222.337 | 3786.831 | 7097.063 | 8951.908 | 7989.238 | 1345.866 | 1040.240 | 2198.574 | 4309.252 | 2463.515 | 4886.084 | 6639.761 |
| Num. obs. | 7008 | 5913 | 6107 | 5278 | 3726 | 7008 | 7008 | 7008 | 1095 | 901 | 1730 | 3282 | 1996 | 3726 | 5012 |
| 注：已控制基期代际关系类型和其他控制变量。All regressions account for family-clustered standard errors (SEs)。\*\*\* p < 0.001; \*\* p < 0.01; \* p < 0.05; . p < 0.1 | | | | | | | | | | | | | | | |

表5.2 年龄代差对质变的调节效应

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **no.change** | **to.clos** | **to.isup** | **to.esup** | **to.detach** | **to.affect** | **to.involve** | **to.no.affect** | **out.clos** | **out.isup** | **out.esup** | **out.detach** | **out.affect** | **out.involve** | **out.no.affect** |
| 相对收入变化 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 收入降级 | 0.695 (0.184)\* | 1.563 (0.292) | 1.542 (0.253)· | 1.233 (0.287) | 0.500 (0.389)· | 1.800 (0.213)\*\* | 1.736 (0.196)\*\* | 0.867 (0.229) | 1.328 (0.472) | 17.654 (2.162) | 1.625 (0.360) | 1.509 (0.287) | 1.219 (0.377) | 1.360 (0.254) | 1.486 (0.218)· |
| 收入升级 | 1.092 (0.182) | 1.060 (0.282) | 1.343 (0.262) | 0.885 (0.254) | 0.665 (0.319) | 1.188 (0.208) | 1.082 (0.188) | 0.780 (0.203) | 1.020 (0.412) | 0.520 (0.775) | 0.607 (0.390) | 1.147 (0.305) | 1.038 (0.325) | 0.817 (0.233) | 0.940 (0.239) |
| 收入低于 | 1.030 (0.105) | 1.001 (0.165) | 0.770 (0.173) | 0.883 (0.149) | 1.597 (0.179)\*\* | 0.858 (0.132) | 0.839 (0.110) | 1.125 (0.117) | 0.656 (0.292) | 0.480 (0.593) | 1.124 (0.227) | 0.943 (0.162) | 0.829 (0.211) | 0.959 (0.147) | 0.980 (0.129) |
| 收入高于 | 1.209 (0.108)· | 0.676 (0.181)\* | 0.794 (0.182) | 1.046 (0.156) | 1.304 (0.183) | 0.676 (0.140)\*\* | 0.759 (0.117)\* | 1.135 (0.121) | 1.081 (0.283) | 0.412 (0.618) | 0.867 (0.220) | 0.734 (0.181)· | 0.892 (0.209) | 0.909 (0.142) | 0.808 (0.136) |
| 收入降级\*年龄代差 | 1.049 (0.037) | 0.993 (0.043) | 0.902 (0.062)· | 1.016 (0.050) | 0.969 (0.062) | 0.936 (0.042) | 0.962 (0.038) | 1.013 (0.035) | 0.986 (0.094) | 2.285 (0.539) | 0.891 (0.055)\* | 0.910 (0.088) | 1.073 (0.071) | 0.979 (0.045) | 0.916 (0.046)· |
| 收入升级\*年龄代差 | 0.931 (0.038)· | 1.063 (0.051) | 1.058 (0.050) | 1.024 (0.044) | 0.975 (0.083) | 1.073 (0.040)· | 1.078 (0.038)\* | 1.003 (0.042) | 1.154 (0.086)· | 0.645 (0.186)\* | 1.090 (0.074) | 1.206 (0.070)\*\* | 0.954 (0.066) | 1.012 (0.049) | 1.150 (0.052)\*\* |
| 收入低于\*年龄代差 | 1.024 (0.019) | 0.999 (0.027) | 0.988 (0.030) | 0.972 (0.028) | 0.997 (0.034) | 0.996 (0.022) | 0.979 (0.019) | 0.977 (0.022) | 0.923 (0.053) | 0.848 (0.143) | 1.014 (0.041) | 0.959 (0.035) | 0.958 (0.036) | 0.983 (0.024) | 0.977 (0.024) |
| 收入高于\*年龄代差 | 1.004 (0.019) | 0.976 (0.029) | 1.038 (0.031) | 0.988 (0.029) | 1.023 (0.036) | 1.005 (0.023) | 0.991 (0.020) | 0.994 (0.023) | 0.966 (0.052) | 0.891 (0.143) | 1.028 (0.037) | 0.958 (0.036) | 1.007 (0.037) | 1.017 (0.023) | 0.981 (0.024) |
| 相对家务变化 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 家务降级 | 0.954 (0.079) | 1.037 (0.126) | 1.007 (0.142) | 1.192 (0.112) | 0.853 (0.129) | 1.021 (0.101) | 1.108 (0.084) | 1.043 (0.087) | 1.336 (0.208) | 0.830 (0.220) | 0.876 (0.159) | 1.109 (0.127) | 1.117 (0.150) | 1.009 (0.105) | 1.036 (0.096) |
| 家务升级 | 1.005 (0.083) | 1.164 (0.121) | 0.755 (0.160)· | 0.998 (0.121) | 1.039 (0.140) | 0.975 (0.101) | 0.988 (0.089) | 1.005 (0.093) | 1.038 (0.232) | 1.200 (0.267) | 0.982 (0.166) | 0.946 (0.130) | 1.088 (0.172) | 1.053 (0.115) | 0.946 (0.100) |
| 家务低于 | 1.067 (0.065) | 0.861 (0.098) | 0.880 (0.115) | 0.942 (0.092) | 1.276 (0.110)\* | 0.837 (0.080)\* | 0.837 (0.068)\*\* | 1.082 (0.074) | 0.913 (0.172) | 1.447 (0.209)· | 1.081 (0.137) | 0.859 (0.102) | 1.095 (0.127) | 1.033 (0.089) | 0.913 (0.080) |
| 家务高于 | 0.927 (0.066) | 0.956 (0.104) | 1.378 (0.112)\*\* | 1.083 (0.094) | 0.829 (0.114) | 1.155 (0.082)· | 1.165 (0.069)\* | 0.977 (0.075) | 1.037 (0.192) | 0.720 (0.216) | 0.905 (0.136) | 1.243 (0.099)\* | 0.892 (0.136) | 0.903 (0.094) | 1.144 (0.078)· |
| 家务降级\*年龄代差 | 1.007 (0.014) | 1.018 (0.022) | 0.976 (0.018) | 0.999 (0.022) | 0.999 (0.022) | 0.996 (0.016) | 0.996 (0.015) | 0.997 (0.016) | 0.976 (0.032) | 1.044 (0.041) | 0.974 (0.029) | 1.010 (0.023) | 0.992 (0.024) | 0.988 (0.019) | 0.996 (0.017) |
| 家务升级\*年龄代差 | 0.985 (0.016) | 0.977 (0.021) | 0.993 (0.027) | 1.064 (0.021)\*\* | 0.991 (0.027) | 0.984 (0.018) | 1.020 (0.016) | 1.033 (0.017)· | 1.028 (0.042) | 1.012 (0.046) | 0.990 (0.031) | 1.029 (0.025) | 1.029 (0.030) | 1.004 (0.020) | 1.014 (0.019) |
| 家务低于\*年龄代差 | 1.010 (0.010) | 1.014 (0.016) | 0.999 (0.017) | 0.987 (0.015) | 0.982 (0.017) | 1.006 (0.013) | 0.997 (0.011) | 0.985 (0.012) | 0.980 (0.024) | 0.949 (0.033) | 1.014 (0.023) | 0.985 (0.017) | 0.974 (0.019) | 0.992 (0.014) | 1.000 (0.013) |
| 家务高于\*年龄代差 | 0.998 (0.010) | 0.991 (0.014) | 1.022 (0.016) | 0.971 (0.015)\* | 1.026 (0.017) | 1.007 (0.011) | 0.990 (0.010) | 0.994 (0.011) | 1.003 (0.026) | 1.058 (0.031)· | 1.013 (0.020) | 0.981 (0.016) | 1.018 (0.019) | 1.020 (0.013) | 0.991 (0.012) |
| 期初年龄差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 年龄<配偶 | 1.309 (0.123)\* | 0.902 (0.197) | 0.815 (0.267) | 0.976 (0.180) | 0.708 (0.214) | 0.852 (0.171) | 0.866 (0.139) | 0.838 (0.134) | 0.482 (0.480) | 0.733 (0.332) | 0.776 (0.249) | 0.769 (0.198) | 0.637 (0.266)· | 0.724 (0.161)\* | 0.793 (0.143) |
| 年龄>配偶 | 0.703 (0.137)\* | 1.099 (0.207) | 1.110 (0.249) | 1.065 (0.196) | 1.579 (0.225)\* | 1.140 (0.169) | 1.155 (0.140) | 1.308 (0.148)· | 1.852 (0.371)· | 1.161 (0.398) | 1.289 (0.357) | 1.551 (0.220)\* | 1.525 (0.247)· | 1.397 (0.179)· | 1.366 (0.173)· |
| 年龄<配偶\*年龄代差 | 0.996 (0.020) | 0.974 (0.034) | 1.001 (0.035) | 0.983 (0.030) | 1.041 (0.035) | 0.985 (0.027) | 0.979 (0.023) | 1.014 (0.023) | 0.951 (0.075) | 0.985 (0.061) | 1.074 (0.048) | 0.966 (0.033) | 0.981 (0.043) | 1.020 (0.028) | 1.009 (0.023) |
| 年龄>配偶\*年龄代差 | 1.032 (0.026) | 1.007 (0.042) | 0.968 (0.042) | 1.024 (0.036) | 0.943 (0.045) | 0.988 (0.033) | 1.005 (0.028) | 0.980 (0.029) | 1.008 (0.061) | 1.026 (0.059) | 0.889 (0.082) | 1.011 (0.047) | 0.999 (0.039) | 0.959 (0.035) | 0.966 (0.034) |
| 期初教育差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 教育<配偶 | 1.029 (0.174) | 0.644 (0.267)· | 0.688 (0.337) | 1.881 (0.237)\*\* | 0.789 (0.289) | 0.667 (0.218)· | 1.046 (0.179) | 1.399 (0.199)· | 0.441 (0.543) | 0.344 (0.788) | 0.862 (0.346) | 1.314 (0.232) | 0.408 (0.523)· | 0.609 (0.271)· | 1.170 (0.185) |
| 教育>配偶 | 0.819 (0.179) | 1.606 (0.251)· | 1.492 (0.274) | 0.608 (0.279)· | 1.035 (0.315) | 1.690 (0.191)\*\* | 1.214 (0.179) | 0.727 (0.219) | 3.767 (0.475)\*\* | 1.375 (0.658) | 1.237 (0.386) | 0.954 (0.267) | 2.141 (0.415)· | 1.674 (0.257)\* | 1.043 (0.210) |
| 教育<配偶\*年龄代差 | 1.054 (0.038) | 0.927 (0.053) | 1.014 (0.044) | 0.966 (0.054) | 1.020 (0.066) | 0.975 (0.043) | 0.941 (0.040) | 0.972 (0.043) | 0.964 (0.091) | 1.004 (0.235) | 0.943 (0.073) | 0.932 (0.051) | 1.031 (0.106) | 0.976 (0.053) | 0.935 (0.043) |
| 教育>配偶\*年龄代差 | 0.958 (0.032) | 1.037 (0.046) | 1.042 (0.036) | 0.997 (0.049) | 0.979 (0.055) | 1.043 (0.035) | 1.052 (0.032) | 0.994 (0.039) | 1.098 (0.069) | 0.937 (0.174) | 1.090 (0.073) | 1.063 (0.044) | 0.988 (0.072) | 1.030 (0.043) | 1.065 (0.039) |
| 期初职业差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 职业<配偶 | 1.151 (0.075)· | 0.997 (0.127) | 0.886 (0.128) | 0.752 (0.115)\* | 1.022 (0.116) | 0.934 (0.098) | 0.841 (0.083)\* | 0.875 (0.084) | 0.956 (0.203) | 1.030 (0.229) | 0.973 (0.146) | 0.759 (0.124)\* | 0.967 (0.146) | 0.944 (0.097) | 0.842 (0.091)· |
| 职业>配偶 | 0.932 (0.071) | 0.950 (0.119) | 1.115 (0.117) | 1.116 (0.103) | 1.060 (0.114) | 1.040 (0.092) | 1.076 (0.077) | 1.064 (0.079) | 0.938 (0.191) | 1.069 (0.222) | 1.111 (0.137) | 1.150 (0.115) | 0.984 (0.138) | 1.080 (0.092) | 1.083 (0.087) |
| 职业<配偶\*年龄代差 | 1.009 (0.013) | 1.005 (0.019) | 1.019 (0.020) | 0.963 (0.021)· | 0.987 (0.019) | 1.015 (0.015) | 0.997 (0.013) | 0.975 (0.014)· | 0.980 (0.037) | 0.988 (0.039) | 1.015 (0.026) | 0.981 (0.020) | 0.982 (0.025) | 0.991 (0.017) | 0.994 (0.015) |
| 职业>配偶\*年龄代差 | 0.988 (0.012) | 0.983 (0.020) | 0.984 (0.021) | 1.029 (0.019) | 1.026 (0.018) | 0.982 (0.016) | 1.000 (0.013) | 1.030 (0.013)\* | 1.027 (0.029) | 1.016 (0.038) | 0.985 (0.024) | 1.020 (0.022) | 1.021 (0.022) | 1.009 (0.015) | 1.006 (0.016) |
| 新生孙辈 | 0.960 (0.081) | 0.905 (0.128) | 1.000 (0.140) | 1.126 (0.117) | 1.149 (0.139) | 0.945 (0.103) | 1.005 (0.085) | 1.117 (0.091) | 1.368 (0.243) | 1.331 (0.298) | 1.147 (0.167) | 0.899 (0.126) | 1.318 (0.178) | 1.180 (0.118) | 0.963 (0.097) |
| 支持增加 | 0.641 (0.079)\*\*\* | 2.625 (0.111)\*\*\* | 1.606 (0.127)\*\*\* | 1.043 (0.109) | 0.457 (0.155)\*\*\* | 2.400 (0.089)\*\*\* | 2.036 (0.081)\*\*\* | 0.763 (0.090)\*\* | 0.797 (0.228) | 0.665 (0.255) | 1.506 (0.176)\* | 2.251 (0.111)\*\*\* | 0.763 (0.163)· | 1.064 (0.114) | 2.000 (0.093)\*\*\* |
| 支持减少 | 0.982 (0.087) | 0.489 (0.143)\*\*\* | 0.969 (0.141) | 1.012 (0.131) | 2.076 (0.138)\*\*\* | 0.653 (0.106)\*\*\* | 0.717 (0.093)\*\*\* | 1.494 (0.099)\*\*\* | 2.037 (0.217)\*\* | 2.415 (0.262)\*\*\* | 0.786 (0.198) | 0.686 (0.146)\*\* | 2.061 (0.158)\*\*\* | 1.357 (0.117)\*\* | 0.726 (0.110)\*\* |
| 男性 | 0.944 (0.082) | 1.294 (0.123)\* | 1.447 (0.138)\*\* | 0.754 (0.119)\* | 0.843 (0.134) | 1.439 (0.099)\*\*\* | 1.137 (0.085) | 0.787 (0.094)\* | 0.742 (0.213) | 0.624 (0.255)· | 0.957 (0.169) | 1.317 (0.125)\* | 0.682 (0.161)\* | 0.860 (0.112) | 1.211 (0.099)· |
| 未成年孙辈数 | 0.939 (0.041) | 0.964 (0.070) | 1.050 (0.073) | 1.062 (0.057) | 1.050 (0.068) | 1.014 (0.055) | 1.051 (0.044) | 1.064 (0.045) | 1.147 (0.120) | 1.085 (0.140) | 1.061 (0.088) | 1.045 (0.061) | 1.119 (0.088) | 1.098 (0.060) | 1.051 (0.048) |
| 年龄代差 | 1.037 (0.026) | 0.962 (0.043) | 1.029 (0.040) | 0.955 (0.041) | 0.945 (0.051) | 1.005 (0.033) | 0.983 (0.028) | 0.944 (0.033)· | 1.016 (0.081) | 1.025 (0.196) | 0.997 (0.062) | 0.995 (0.048) | 0.960 (0.071) | 0.960 (0.037) | 0.992 (0.035) |
| 一种支持 | 0.816 (0.078)\*\* | 2.360 (0.114)\*\*\* | 1.578 (0.137)\*\*\* | 0.738 (0.110)\*\* | 0.578 (0.137)\*\*\* | 2.150 (0.092)\*\*\* | 1.527 (0.081)\*\*\* | 0.648 (0.089)\*\*\* | 0.605 (0.215)\* | 0.647 (0.241)· | 1.574 (0.168)\*\* | 1.598 (0.118)\*\*\* | 0.692 (0.154)\* | 0.969 (0.110) | 1.578 (0.093)\*\*\* |
| 两种支持 | 0.656 (0.135)\*\* | 2.795 (0.208)\*\*\* | 3.166 (0.204)\*\*\* | 0.620 (0.194)\* | 0.435 (0.214)\*\*\* | 3.686 (0.154)\*\*\* | 2.112 (0.140)\*\*\* | 0.532 (0.151)\*\*\* | 0.757 (0.316) | 0.273 (0.384)\*\*\* | 2.780 (0.303)\*\*\* | 1.530 (0.244)· | 0.596 (0.226)\* | 1.146 (0.174) | 2.044 (0.177)\*\*\* |
| 基期代际关系 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 照料亲近 | 0.639 (0.070)\*\*\* | 1.343 (0.075)\*\*\* |  | 0.711 (0.082)\*\*\* | 1.332 (0.073)\*\*\* | 0.991 (0.081) | 0.996 (0.069) | 1.706 (0.068)\*\*\* |  |  |  |  |  | 1.357 (0.066)\*\*\* |  |
| 奉养有间 | 0.947 (0.054) | 1.146 (0.065)\* | 0.722 (0.079)\*\*\* |  |  | 1.499 (0.063)\*\*\* | 0.641 (0.059)\*\*\* | 0.792 (0.060)\*\*\* |  |  |  |  |  |  | 1.217 (0.039)\*\*\* |
| 亲密无间 | 1.142 (0.063)\* |  | 1.143 (0.083) | 1.362 (0.072)\*\*\* | 0.565 (0.080)\*\*\* | 0.509 (0.088)\*\*\* | 0.987 (0.065) | 1.447 (0.063)\*\*\* |  |  |  |  | 0.759 (0.059)\*\*\* | 0.801 (0.060)\*\*\* |  |
| AIC | 9543.747 | 4781.039 | 4275.273 | 5333.285 | 3915.943 | 7214.146 | 9067.226 | 8129.143 | 1475.761 | 1174.716 | 2328.871 | 4406.389 | 2611.998 | 5031.008 | 6756.990 |
| BIC | 10009.874 | 5228.928 | 4725.325 | 5773.563 | 4332.890 | 7680.272 | 9533.353 | 8595.269 | 1800.664 | 1486.943 | 2683.503 | 4802.643 | 2981.526 | 5447.955 | 7187.283 |
| Log Likelihood | -4703.874 | -2323.520 | -2070.637 | -2599.643 | -1890.972 | -3539.073 | -4465.613 | -3996.571 | -672.881 | -522.358 | -1099.436 | -2138.195 | -1239.999 | -2448.504 | -3312.495 |
| Deviance | 9407.747 | 4647.039 | 4141.273 | 5199.285 | 3781.943 | 7078.146 | 8931.226 | 7993.143 | 1345.761 | 1044.716 | 2198.871 | 4276.389 | 2479.998 | 4897.008 | 6624.990 |
| Num. obs. | 7008 | 5913 | 6107 | 5278 | 3726 | 7008 | 7008 | 7008 | 1095 | 901 | 1730 | 3282 | 1996 | 3726 | 5012 |
| 注：已控制基期代际关系类型和其他控制变量。All regressions account for family-clustered standard errors (SEs)。\*\*\* p < 0.001; \*\* p < 0.01; \* p < 0.05; . p < 0.1 | | | | | | | | | | | | | | | |

（五）长幼排行的调节效应

表6.1 排行老大对量变的调节效应

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **no.change** | **to.clos** | **to.isup** | **to.esup** | **to.detach** | **to.affect** | **to.involve** | **to.no.affect** | **out.clos** | **out.isup** | **out.esup** | **out.detach** | **out.affect** | **out.involve** | **out.no.affect** |
| 相对收入变化 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 相对收入变化 | 0.596 (0.185)\*\* | 1.631 (0.290)· | 1.574 (0.302) | 1.382 (0.249) | 0.852 (0.302) | 1.688 (0.220)\* | 1.790 (0.192)\*\* | 1.218 (0.199) | 4.448 (0.467)\*\* | 1.275 (0.534) | 1.380 (0.444) | 1.486 (0.288) | 2.225 (0.340)\* | 1.758 (0.249)\* | 1.571 (0.233)· |
| 相对收入变化2 | 0.788 (0.218) | 1.371 (0.347) | 2.259 (0.328)\* | 0.964 (0.292) | 0.578 (0.341) | 1.947 (0.259)\* | 1.578 (0.226)\* | 0.754 (0.226) | 1.434 (0.544) | 1.090 (0.746) | 1.317 (0.441) | 1.441 (0.341) | 1.348 (0.461) | 1.256 (0.302) | 1.332 (0.266) |
| 相对收入变化\*排行老大 | 1.859 (0.277)\* | 0.457 (0.418)· | 0.624 (0.430) | 0.845 (0.357) | 1.103 (0.461) | 0.504 (0.319)\* | 0.529 (0.277)\* | 0.838 (0.296) | 0.437 (0.765) | 3.102 (1.064) | 0.442 (0.594) | 0.456 (0.424)· | 1.029 (0.610) | 0.706 (0.390) | 0.408 (0.336)\*\* |
| 相对家务变化 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 相对家务变化 | 0.787 (0.211) | 0.877 (0.341) | 0.766 (0.382) | 1.432 (0.293) | 1.647 (0.377) | 0.797 (0.264) | 1.026 (0.221) | 1.624 (0.241)\* | 0.747 (0.584) | 1.133 (0.751) | 2.888 (0.430)\* | 0.973 (0.325) | 0.876 (0.430) | 1.538 (0.289) | 1.372 (0.257) |
| 相对家务变化2 | 0.949 (0.292) | 0.648 (0.457) | 0.670 (0.558) | 0.976 (0.417) | 2.777 (0.495)\* | 0.606 (0.370) | 0.648 (0.297) | 1.609 (0.322) | 0.739 (1.019) | 0.787 (1.206) | 1.015 (0.644) | 0.982 (0.410) | 0.736 (0.683) | 1.057 (0.466) | 0.996 (0.327) |
| 相对家务变化\*排行老大 | 1.459 (0.316) | 1.028 (0.463) | 1.789 (0.542) | 0.584 (0.414) | 0.457 (0.542) | 1.381 (0.380) | 0.935 (0.323) | 0.497 (0.341)\* | 0.589 (1.046) | 0.801 (1.082) | 0.245 (0.663)\* | 0.930 (0.478) | 0.756 (0.695) | 0.531 (0.454) | 0.635 (0.373) |
| 期初收入差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初收入差异 | 0.840 (0.110) | 0.992 (0.179) | 1.043 (0.186) | 1.137 (0.151) | 1.310 (0.185) | 1.000 (0.141) | 1.079 (0.116) | 1.247 (0.123)· | 1.976 (0.301)\* | 1.066 (0.322) | 1.714 (0.246)\* | 0.975 (0.169) | 1.323 (0.213) | 1.427 (0.154)\* | 1.172 (0.134) |
| 期初收入差异2 | 1.052 (0.087) | 0.927 (0.144) | 1.039 (0.147) | 0.978 (0.121) | 0.963 (0.143) | 0.979 (0.111) | 0.980 (0.089) | 0.955 (0.099) | 0.902 (0.235) | 0.887 (0.285) | 0.974 (0.188) | 0.996 (0.138) | 0.871 (0.170) | 0.943 (0.120) | 0.986 (0.105) |
| 期初收入差异\*排行老大 | 1.347 (0.155)· | 0.814 (0.239) | 0.767 (0.264) | 1.201 (0.206) | 0.552 (0.257)\* | 0.788 (0.192) | 0.933 (0.157) | 0.830 (0.169) | 0.797 (0.421) | 0.722 (0.484) | 0.459 (0.331)\* | 0.860 (0.236) | 0.848 (0.313) | 0.662 (0.219)· | 0.701 (0.182)· |
| 期初家务差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初家务差异 | 0.951 (0.128) | 1.357 (0.189) | 1.026 (0.220) | 0.823 (0.173) | 1.015 (0.218) | 1.214 (0.157) | 1.041 (0.132) | 0.911 (0.140) | 0.761 (0.333) | 0.612 (0.408) | 1.338 (0.273) | 1.231 (0.184) | 0.628 (0.249)· | 0.908 (0.175) | 1.271 (0.155) |
| 期初家务差异2 | 0.910 (0.105) | 1.009 (0.163) | 1.119 (0.176) | 1.235 (0.145) | 0.880 (0.192) | 1.067 (0.128) | 1.164 (0.108) | 1.069 (0.119) | 1.350 (0.302) | 0.854 (0.383) | 1.041 (0.235) | 1.050 (0.157) | 1.000 (0.225) | 1.132 (0.152) | 1.070 (0.122) |
| 期初家务差异\*排行老大 | 1.139 (0.167) | 0.867 (0.234) | 1.135 (0.285) | 1.308 (0.225) | 0.469 (0.287)\*\* | 0.985 (0.198) | 1.122 (0.165) | 0.873 (0.183) | 1.004 (0.526) | 0.647 (0.596) | 0.451 (0.347)\* | 1.003 (0.249) | 0.976 (0.389) | 0.673 (0.241) | 0.836 (0.192) |
| 期初年龄差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初年龄差异 | 0.942 (0.056) | 1.165 (0.077)\* | 0.959 (0.116) | 0.948 (0.077) | 1.131 (0.089) | 1.089 (0.069) | 1.022 (0.058) | 1.009 (0.060) | 1.184 (0.169) | 0.878 (0.145) | 1.027 (0.122) | 1.111 (0.087) | 1.062 (0.105) | 1.028 (0.075) | 1.075 (0.069) |
| 期初年龄差异2 | 1.011 (0.022) | 0.986 (0.038) | 0.956 (0.040) | 1.027 (0.030) | 0.970 (0.045) | 0.973 (0.029) | 0.997 (0.024) | 1.004 (0.025) | 0.989 (0.062) | 0.988 (0.063) | 0.894 (0.057)· | 1.018 (0.031) | 0.993 (0.039) | 0.958 (0.032) | 0.985 (0.026) |
| 期初年龄差异\*排行老大 | 1.037 (0.080) | 0.824 (0.125) | 1.042 (0.149) | 1.051 (0.109) | 0.940 (0.145) | 0.902 (0.104) | 0.967 (0.084) | 1.024 (0.088) | 0.850 (0.234) | 0.839 (0.262) | 0.967 (0.177) | 0.917 (0.119) | 0.911 (0.171) | 0.977 (0.118) | 0.925 (0.094) |
| 期初教育差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初教育差异 | 0.948 (0.124) | 0.929 (0.192) | 1.261 (0.219) | 0.983 (0.170) | 1.061 (0.212) | 1.080 (0.151) | 1.033 (0.127) | 1.002 (0.138) | 1.187 (0.342) | 0.494 (0.397)· | 0.893 (0.269) | 1.311 (0.185) | 0.858 (0.238) | 0.894 (0.169) | 1.148 (0.152) |
| 期初教育差异2 | 1.134 (0.114) | 1.092 (0.179) | 0.889 (0.205) | 0.712 (0.169)\* | 1.118 (0.205) | 1.006 (0.142) | 0.838 (0.119) | 0.839 (0.135) | 0.793 (0.335) | 2.112 (0.384)· | 0.642 (0.276) | 0.937 (0.176) | 1.157 (0.229) | 0.832 (0.162) | 0.842 (0.139) |
| 期初教育差异\*排行老大 | 0.961 (0.191) | 0.990 (0.270) | 0.719 (0.300) | 1.235 (0.271) | 0.896 (0.336) | 0.846 (0.219) | 1.048 (0.195) | 1.196 (0.221) | 1.239 (0.523) | 1.427 (0.620) | 1.043 (0.425) | 0.784 (0.280) | 1.343 (0.373) | 1.390 (0.259) | 0.889 (0.230) |
| 期初职业差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初职业差异 | 0.924 (0.211) | 1.134 (0.314) | 1.154 (0.387) | 0.863 (0.270) | 1.295 (0.341) | 1.150 (0.271) | 0.974 (0.217) | 1.015 (0.230) | 1.342 (0.622) | 7.143 (0.676)\*\* | 0.478 (0.491) | 1.017 (0.310) | 1.981 (0.411)· | 1.167 (0.279) | 0.909 (0.253) |
| 期初职业差异2 | 1.417 (0.188)· | 0.567 (0.339)· | 0.777 (0.327) | 0.826 (0.259) | 1.039 (0.324) | 0.649 (0.261)· | 0.683 (0.201)· | 0.876 (0.208) | 0.332 (0.666)· | 2.571 (0.683) | 0.727 (0.497) | 0.871 (0.270) | 0.665 (0.413) | 0.651 (0.290) | 0.681 (0.228)· |
| 期初职业差异\*排行老大 | 0.827 (0.284) | 1.249 (0.525) | 0.841 (0.510) | 1.660 (0.379) | 0.626 (0.474) | 1.029 (0.404) | 1.347 (0.292) | 1.223 (0.318) | 0.939 (0.922) | 0.063 (0.923)\*\* | 3.532 (0.740)· | 1.308 (0.407) | 0.438 (0.598) | 0.831 (0.418) | 1.681 (0.352) |
| 新生孙辈 | 0.985 (0.107) | 0.935 (0.162) | 0.904 (0.193) | 1.164 (0.151) | 0.997 (0.196) | 0.920 (0.134) | 1.028 (0.114) | 1.090 (0.122) | 1.776 (0.320)· | 1.107 (0.422) | 0.917 (0.230) | 0.869 (0.164) | 1.506 (0.236)· | 1.147 (0.158) | 0.870 (0.128) |
| 支持增加 | 0.719 (0.101)\*\* | 2.263 (0.135)\*\*\* | 1.567 (0.169)\*\* | 1.078 (0.137) | 0.366 (0.206)\*\*\* | 2.152 (0.112)\*\*\* | 1.875 (0.104)\*\*\* | 0.741 (0.115)\*\* | 0.829 (0.292) | 0.557 (0.331)· | 1.616 (0.237)\* | 1.863 (0.144)\*\*\* | 0.732 (0.210) | 1.050 (0.148) | 1.764 (0.121)\*\*\* |
| 支持减少 | 0.982 (0.114) | 0.515 (0.183)\*\*\* | 1.057 (0.190) | 1.049 (0.165) | 1.826 (0.178)\*\*\* | 0.705 (0.141)\* | 0.775 (0.119)\* | 1.402 (0.126)\*\* | 1.941 (0.269)\* | 1.743 (0.356) | 0.614 (0.279)· | 0.787 (0.189) | 1.795 (0.201)\*\* | 1.263 (0.153) | 0.727 (0.146)\* |
| 男性 | 1.038 (0.119) | 1.301 (0.176) | 1.385 (0.203) | 0.657 (0.168)\* | 0.895 (0.195) | 1.373 (0.145)\* | 1.015 (0.123) | 0.738 (0.132)\* | 0.428 (0.305)\*\* | 0.515 (0.435) | 1.166 (0.250) | 1.353 (0.183)· | 0.471 (0.236)\*\* | 0.736 (0.161)· | 1.321 (0.147)· |
| 未成年孙辈数 | 0.989 (0.052) | 0.913 (0.090) | 1.111 (0.104) | 0.939 (0.072) | 1.090 (0.094) | 1.004 (0.074) | 0.977 (0.056) | 1.008 (0.059) | 0.924 (0.162) | 0.819 (0.216) | 1.171 (0.116) | 0.976 (0.077) | 0.947 (0.119) | 1.064 (0.079) | 1.026 (0.059) |
| 排行老大 | 0.933 (0.081) | 1.183 (0.125) | 1.036 (0.148) | 0.860 (0.115) | 1.238 (0.134) | 1.117 (0.103) | 1.003 (0.086) | 0.991 (0.092) | 1.067 (0.233) | 1.203 (0.274) | 1.132 (0.185) | 1.106 (0.120) | 1.028 (0.166) | 1.084 (0.117) | 1.101 (0.099) |
| 一种支持 | 0.809 (0.099)\* | 2.344 (0.142)\*\*\* | 1.626 (0.181)\*\* | 0.738 (0.138)\* | 0.591 (0.175)\*\* | 2.172 (0.121)\*\*\* | 1.505 (0.103)\*\*\* | 0.656 (0.114)\*\*\* | 0.598 (0.265)· | 0.806 (0.332) | 1.779 (0.235)\* | 1.579 (0.147)\*\* | 0.696 (0.185)· | 0.983 (0.139) | 1.644 (0.121)\*\*\* |
| 基期代际关系 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 两种支持 | 0.638 (0.183)\* | 2.954 (0.268)\*\*\* | 3.199 (0.263)\*\*\* | 0.554 (0.265)\* | 0.490 (0.276)\*\* | 3.665 (0.205)\*\*\* | 2.004 (0.184)\*\*\* | 0.551 (0.202)\*\* | 0.893 (0.406) | 0.476 (0.493) | 2.391 (0.413)\* | 1.453 (0.344) | 0.760 (0.297) | 1.216 (0.235) | 1.984 (0.242)\*\* |
| 照料亲近 | 0.652 (0.086)\*\*\* | 1.279 (0.093)\*\* |  | 0.696 (0.100)\*\*\* | 1.409 (0.094)\*\*\* | 0.966 (0.102) | 0.979 (0.084) | 1.691 (0.084)\*\*\* |  |  |  |  |  | 1.345 (0.082)\*\*\* |  |
| 奉养有间 | 0.889 (0.066)· | 1.252 (0.079)\*\* | 0.740 (0.099)\*\* |  |  | 1.659 (0.078)\*\*\* | 0.656 (0.071)\*\*\* | 0.785 (0.074)\*\* |  |  |  |  |  |  | 1.233 (0.049)\*\*\* |
| AIC | 6244.465 | 3123.619 | 2744.551 | 3607.533 | 2440.148 | 4656.153 | 5984.495 | 5361.012 | 1012.193 | 744.758 | 1463.938 | 2927.528 | 1726.853 | 3254.660 | 4405.825 |
| BIC | 6636.395 | 3498.499 | 3122.134 | 3976.336 | 2787.441 | 5048.083 | 6376.424 | 5752.942 | 1279.378 | 996.192 | 1754.536 | 3256.521 | 2032.071 | 3601.952 | 4765.032 |
| Log Likelihood | -3061.233 | -1501.809 | -1312.276 | -1743.767 | -1160.074 | -2267.076 | -2931.247 | -2619.506 | -448.096 | -314.379 | -673.969 | -1405.764 | -804.426 | -1567.330 | -2143.912 |
| Deviance | 6122.465 | 3003.619 | 2624.551 | 3487.533 | 2320.148 | 4534.153 | 5862.495 | 5239.012 | 896.193 | 628.758 | 1347.938 | 2811.528 | 1608.853 | 3134.660 | 4287.825 |
| Num. obs. | 4560 | 3820 | 3996 | 3452 | 2412 | 4560 | 4560 | 4560 | 740 | 564 | 1108 | 2148 | 1304 | 2412 | 3256 |
| 注：已控制基期代际关系类型和其他控制变量。All regressions account for family-clustered standard errors (SEs)。\*\*\* p < 0.001; \*\* p < 0.01; \* p < 0.05; . p < 0.1 | | | | | | | | | | | | | | | |

表6.2 排行老大对质变的调节效应

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **no.change** | **to.clos** | **to.isup** | **to.esup** | **to.detach** | **to.affect** | **to.involve** | **to.no.affect** | **out.clos** | **out.isup** | **out.esup** | **out.detach** | **out.affect** | **out.involve** | **out.no.affect** |
| 相对收入变化 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 收入降级 | 0.876 (0.299) | 1.008 (0.598) | 1.440 (0.372) | 1.016 (0.460) | 0.686 (0.658) | 1.365 (0.341) | 1.277 (0.331) | 0.854 (0.369) | 0.908 (0.582) | 117543.963 (0.945)\*\*\* | 2.257 (0.626) | 0.926 (0.459) | 1.171 (0.463) | 1.625 (0.390) | 1.067 (0.359) |
| 收入升级 | 0.929 (0.318) | 1.719 (0.432) | 1.921 (0.372)· | 0.723 (0.443) | 0.405 (0.591) | 1.919 (0.315)\* | 1.425 (0.328) | 0.591 (0.346) | 1.883 (0.651) | 0.028 (0.689)\*\*\* | 0.826 (0.696) | 1.208 (0.525) | 0.993 (0.524) | 0.907 (0.392) | 1.222 (0.399) |
| 收入低于 | 1.159 (0.165) | 1.070 (0.264) | 0.735 (0.247) | 0.960 (0.232) | 1.122 (0.293) | 0.863 (0.194) | 0.857 (0.171) | 0.973 (0.184) | 0.388 (0.410)\* | 0.056 (0.467)\*\*\* | 0.733 (0.364) | 0.975 (0.259) | 0.655 (0.337) | 0.744 (0.238) | 0.885 (0.205) |
| 收入高于 | 1.022 (0.171) | 0.663 (0.294) | 0.719 (0.271) | 1.298 (0.257) | 1.846 (0.296)\* | 0.639 (0.213)\* | 0.802 (0.183) | 1.501 (0.193)\* | 1.694 (0.411) | 0.078 (0.495)\*\*\* | 0.834 (0.361) | 1.001 (0.295) | 1.250 (0.320) | 0.974 (0.227) | 0.924 (0.218) |
| 收入降级\*排行老大 | 0.730 (0.479) | 2.998 (0.777) | 1.557 (0.616) | 0.640 (0.760) | 0.268 (1.075) | 2.491 (0.529)· | 1.848 (0.511) | 0.454 (0.584) | 1.267 (1.455) | 1.051 (1.419) | 0.609 (0.852) | 2.540 (0.744) | 0.997 (1.011) | 0.544 (0.632) | 1.612 (0.542) |
| 收入升级\*排行老大 | 1.319 (0.470) | 0.297 (0.977) | 0.765 (0.640) | 1.577 (0.601) | 2.398 (0.808) | 0.449 (0.550) | 0.602 (0.503) | 1.831 (0.462) | 0.398 (0.957) | 1.117 (0.983) | 0.309 (1.107) | 0.985 (0.726) | 0.758 (0.779) | 0.609 (0.587) | 0.698 (0.593) |
| 收入低于\*排行老大 | 0.776 (0.245) | 1.212 (0.409) | 1.056 (0.385) | 0.799 (0.357) | 2.798 (0.447)\* | 1.130 (0.302) | 0.924 (0.253) | 1.382 (0.277) | 2.411 (0.690) | 2.010 (0.731) | 2.778 (0.553)· | 0.873 (0.378) | 1.803 (0.516) | 2.136 (0.360)\* | 1.254 (0.288) |
| 收入高于\*排行老大 | 1.318 (0.261) | 0.697 (0.469) | 0.666 (0.426) | 1.362 (0.377) | 0.667 (0.454) | 0.609 (0.337) | 0.911 (0.266) | 1.013 (0.296) | 0.714 (0.709) | 0.451 (0.728) | 0.988 (0.558) | 0.625 (0.416) | 0.709 (0.522) | 1.005 (0.351) | 0.721 (0.314) |
| 相对家务变化 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 家务降级 | 1.038 (0.125) | 1.184 (0.193) | 0.993 (0.217) | 1.067 (0.175) | 0.745 (0.228) | 1.106 (0.161) | 1.095 (0.130) | 0.896 (0.141) | 1.477 (0.294) | 0.664 (0.318) | 0.589 (0.275)· | 1.255 (0.211) | 1.006 (0.218) | 0.841 (0.158) | 0.955 (0.163) |
| 家务升级 | 0.787 (0.134)· | 0.675 (0.213)· | 0.862 (0.255) | 1.522 (0.179)\* | 1.734 (0.207)\*\* | 0.720 (0.166)\* | 1.001 (0.137) | 1.675 (0.140)\*\*\* | 1.353 (0.330) | 2.308 (0.462)· | 1.166 (0.242) | 1.272 (0.215) | 1.557 (0.249)· | 1.231 (0.170) | 1.230 (0.160) |
| 家务低于 | 1.108 (0.101) | 0.928 (0.151) | 1.018 (0.172) | 0.925 (0.136) | 0.952 (0.170) | 0.950 (0.120) | 0.903 (0.102) | 0.942 (0.112) | 0.891 (0.240) | 1.289 (0.312) | 1.053 (0.225) | 0.735 (0.161)· | 1.015 (0.176) | 1.040 (0.133) | 0.836 (0.129) |
| 家务高于 | 0.960 (0.095) | 1.115 (0.154) | 1.166 (0.164) | 1.026 (0.136) | 0.797 (0.157) | 1.173 (0.122) | 1.147 (0.102) | 0.934 (0.106) | 1.231 (0.269) | 0.575 (0.329)· | 1.011 (0.189) | 1.050 (0.147) | 0.925 (0.182) | 0.992 (0.129) | 1.068 (0.114) |
| 家务降级\*排行老大 | 0.876 (0.195) | 0.880 (0.312) | 1.062 (0.330) | 1.320 (0.264) | 0.833 (0.348) | 0.967 (0.248) | 1.136 (0.199) | 1.169 (0.220) | 1.617 (0.538) | 0.288 (0.599)\* | 1.182 (0.404) | 1.015 (0.306) | 1.104 (0.393) | 1.048 (0.271) | 1.146 (0.236) |
| 家务升级\*排行老大 | 1.579 (0.219)\* | 1.588 (0.317) | 0.675 (0.425) | 0.498 (0.325)\* | 0.714 (0.366) | 1.157 (0.266) | 0.762 (0.225) | 0.527 (0.250)\* | 0.548 (0.673) | 0.578 (0.754) | 0.586 (0.478) | 0.510 (0.345)· | 0.620 (0.483) | 0.802 (0.322) | 0.515 (0.269)\* |
| 家务低于\*排行老大 | 0.898 (0.144) | 0.832 (0.217) | 0.936 (0.256) | 0.950 (0.204) | 2.025 (0.241)\*\* | 0.833 (0.174) | 0.859 (0.148) | 1.314 (0.162)· | 0.729 (0.420) | 1.666 (0.472) | 1.585 (0.325) | 1.295 (0.227) | 0.938 (0.286) | 1.056 (0.199) | 1.285 (0.176) |
| 家务高于\*排行老大 | 0.954 (0.134) | 0.967 (0.204) | 1.361 (0.232) | 1.202 (0.189) | 0.707 (0.241) | 1.135 (0.166) | 1.183 (0.137) | 0.953 (0.149) | 0.925 (0.400) | 0.676 (0.480) | 0.788 (0.270) | 1.415 (0.203)· | 0.881 (0.293) | 0.788 (0.192) | 1.173 (0.157) |
| 期初年龄差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 年龄<配偶 | 1.506 (0.181)\* | 0.674 (0.298) | 0.972 (0.358) | 0.869 (0.274) | 0.641 (0.328) | 0.776 (0.254) | 0.767 (0.204) | 0.729 (0.207) | 0.414 (0.711) | 1.082 (0.469) | 0.600 (0.371) | 0.535 (0.284)\* | 0.829 (0.385) | 0.786 (0.233) | 0.553 (0.225)\*\* |
| 年龄>配偶 | 0.836 (0.208) | 0.990 (0.342) | 1.011 (0.390) | 1.094 (0.321) | 1.270 (0.327) | 1.016 (0.264) | 1.070 (0.213) | 1.236 (0.240) | 1.473 (0.680) | 0.554 (0.502) | 1.239 (0.523) | 1.638 (0.339) | 0.875 (0.383) | 0.897 (0.272) | 1.570 (0.267)· |
| 年龄<配偶\*排行老大 | 0.791 (0.331) | 1.727 (0.501) | 0.000 (0.488)\*\*\* | 1.725 (0.375) | 1.175 (0.527) | 0.934 (0.443) | 1.258 (0.346) | 1.535 (0.301) | 2.026 (1.044) | 0.408 (1.091) | 0.007 (0.793)\*\*\* | 1.920 (0.483) | 0.828 (0.726) | 1.021 (0.454) | 1.509 (0.392) |
| 年龄>配偶\*排行老大 | 0.742 (0.382) | 1.330 (0.566) | 132.966 (0.670)\*\*\* | 0.800 (0.446) | 1.248 (0.540) | 1.548 (0.482) | 1.215 (0.376) | 0.880 (0.369) | 1.506 (0.887) | 3.138 (0.952) | 36314.189 (1.211)\*\*\* | 0.991 (0.567) | 2.141 (0.633) | 1.711 (0.511) | 1.056 (0.520) |
| 期初教育差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 教育<配偶 | 1.150 (0.261) | 0.526 (0.405) | 0.429 (0.517) | 2.072 (0.326)\* | 0.486 (0.612) | 0.457 (0.330)\* | 0.990 (0.265) | 1.474 (0.273) | 0.669 (0.692) | 0.282 (0.932) | 0.470 (0.637) | 1.155 (0.354) | 0.649 (0.580) | 0.558 (0.413) | 0.938 (0.289) |
| 教育>配偶 | 0.785 (0.309) | 2.116 (0.348)\* | 1.858 (0.471) | 0.524 (0.439) | 1.577 (0.606) | 2.162 (0.305)\* | 1.179 (0.306) | 0.684 (0.330) | 1.910 (0.644) | 1.650 (0.866) | 3.076 (0.622)· | 0.919 (0.473) | 1.450 (0.505) | 1.800 (0.404) | 1.227 (0.367) |
| 教育<配偶\*排行老大 | 0.531 (0.490) | 1.601 (0.646) | 2.883 (0.721) | 1.221 (0.494) | 1.927 (0.952) | 1.978 (0.535) | 1.677 (0.441) | 1.267 (0.428) | 15809.969 (1.137)\*\*\* | 0.000 (1.305)\*\*\* | 6.583 (1.011)· | 2.482 (0.637) | 0.384 (1.328) | 1.257 (0.817) | 3.119 (0.507)\* |
| 教育>配偶\*排行老大 | 1.347 (0.480) | 0.661 (0.576) | 0.478 (0.738) | 0.942 (0.593) | 0.867 (0.861) | 0.598 (0.487) | 0.689 (0.445) | 1.105 (0.456) | 0.014 (1.063)\*\*\* | 8192247.630 (1.252)\*\*\* | 0.097 (0.967)\* | 0.480 (0.751) | 3.712 (1.039) | 0.973 (0.695) | 0.376 (0.568)· |
| 期初职业差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 职业<配偶 | 1.110 (0.115) | 0.924 (0.207) | 0.972 (0.174) | 0.845 (0.169) | 0.972 (0.180) | 0.937 (0.154) | 0.876 (0.127) | 0.915 (0.129) | 0.796 (0.294) | 0.535 (0.340)· | 1.219 (0.231) | 0.873 (0.185) | 0.723 (0.215) | 0.912 (0.150) | 0.974 (0.142) |
| 职业>配偶 | 1.057 (0.112) | 0.864 (0.197) | 1.118 (0.177) | 0.841 (0.164) | 1.151 (0.175) | 0.994 (0.147) | 0.920 (0.121) | 0.927 (0.124) | 0.868 (0.273) | 1.601 (0.336) | 0.801 (0.241) | 0.900 (0.184) | 1.017 (0.198) | 0.987 (0.144) | 0.862 (0.144) |
| 职业<配偶\*排行老大 | 0.815 (0.165) | 1.209 (0.274) | 1.204 (0.277) | 1.143 (0.233) | 1.075 (0.262) | 1.202 (0.212) | 1.219 (0.170) | 1.111 (0.180) | 0.981 (0.484) | 2.334 (0.504)· | 0.938 (0.381) | 1.234 (0.264) | 1.546 (0.326) | 1.305 (0.233) | 1.190 (0.203) |
| 职业>配偶\*排行老大 | 0.979 (0.164) | 1.128 (0.258) | 0.857 (0.292) | 1.360 (0.225) | 0.720 (0.264) | 0.990 (0.211) | 1.144 (0.168) | 1.070 (0.180) | 1.158 (0.431) | 0.709 (0.487) | 1.129 (0.342) | 1.207 (0.277) | 0.931 (0.297) | 0.877 (0.209) | 1.108 (0.209) |
| 新生孙辈 | 0.981 (0.108) | 0.973 (0.164) | 0.876 (0.196) | 1.170 (0.152) | 1.053 (0.199) | 0.922 (0.137) | 1.015 (0.114) | 1.098 (0.122) | 1.827 (0.328)· | 1.167 (0.442) | 0.898 (0.235) | 0.869 (0.166) | 1.506 (0.249) | 1.159 (0.161) | 0.861 (0.129) |
| 支持增加 | 0.698 (0.102)\*\*\* | 2.355 (0.136)\*\*\* | 1.556 (0.168)\*\* | 1.112 (0.136) | 0.349 (0.208)\*\*\* | 2.204 (0.113)\*\*\* | 1.951 (0.105)\*\*\* | 0.752 (0.115)\* | 0.788 (0.292) | 0.638 (0.348) | 1.566 (0.235)· | 1.913 (0.146)\*\*\* | 0.735 (0.214) | 1.052 (0.149) | 1.819 (0.122)\*\*\* |
| 支持减少 | 0.972 (0.114) | 0.528 (0.183)\*\*\* | 1.061 (0.191) | 1.072 (0.167) | 1.799 (0.180)\*\* | 0.710 (0.141)\* | 0.788 (0.119)\* | 1.403 (0.126)\*\* | 1.910 (0.276)\* | 1.726 (0.351) | 0.574 (0.281)\* | 0.831 (0.191) | 1.811 (0.204)\*\* | 1.239 (0.152) | 0.745 (0.147)\* |
| 男性 | 0.936 (0.104) | 1.358 (0.148)\* | 1.406 (0.176)· | 0.723 (0.150)\* | 0.906 (0.173) | 1.464 (0.125)\*\* | 1.143 (0.108) | 0.780 (0.120)\* | 0.607 (0.265)· | 0.434 (0.389)\* | 1.091 (0.212) | 1.471 (0.160)\* | 0.608 (0.206)\* | 0.836 (0.142) | 1.363 (0.128)\* |
| 未成年孙辈数 | 0.986 (0.052) | 0.919 (0.090) | 1.091 (0.104) | 0.956 (0.072) | 1.102 (0.094) | 1.002 (0.075) | 0.981 (0.057) | 1.012 (0.059) | 0.983 (0.166) | 0.786 (0.213) | 1.166 (0.115) | 0.993 (0.079) | 0.944 (0.124) | 1.061 (0.080) | 1.031 (0.060) |
| 排行老大 | 0.374 (0.367)\*\* | 2.765 (0.539)· | 0.011 (0.601)\*\*\* | 1.734 (0.513) | 2.326 (0.690) | 1.777 (0.457) | 2.003 (0.374)· | 1.991 (0.425) | 576.004 (0.983)\*\*\* | 1.852 (1.026) | 101.271 (0.845)\*\*\* | 3.555 (0.536)\* | 2.630 (0.897) | 1.710 (0.552) | 2.180 (0.449)· |
| 一种支持 | 0.797 (0.099)\* | 2.378 (0.143)\*\*\* | 1.620 (0.181)\*\* | 0.736 (0.138)\* | 0.582 (0.174)\*\* | 2.196 (0.122)\*\*\* | 1.517 (0.103)\*\*\* | 0.665 (0.115)\*\*\* | 0.588 (0.270)\* | 0.776 (0.325) | 1.979 (0.241)\*\* | 1.581 (0.146)\*\* | 0.682 (0.188)\* | 0.999 (0.140) | 1.662 (0.121)\*\*\* |
| 基期代际关系 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 两种支持 | 0.636 (0.183)\* | 2.933 (0.265)\*\*\* | 3.147 (0.269)\*\*\* | 0.527 (0.265)\* | 0.512 (0.278)\* | 3.647 (0.204)\*\*\* | 1.950 (0.182)\*\*\* | 0.559 (0.203)\*\* | 0.768 (0.407) | 0.418 (0.464)· | 2.495 (0.411)\* | 1.454 (0.358) | 0.685 (0.297) | 1.201 (0.234) | 1.974 (0.243)\*\* |
| 照料亲近 | 0.644 (0.086)\*\*\* | 1.302 (0.093)\*\* |  | 0.713 (0.101)\*\*\* | 1.383 (0.094)\*\*\* | 0.983 (0.101) | 0.994 (0.084) | 1.703 (0.084)\*\*\* |  |  |  |  |  | 1.343 (0.081)\*\*\* |  |
| 奉养有间 | 0.878 (0.067)· | 1.251 (0.081)\*\* | 0.742 (0.100)\*\* |  |  | 1.663 (0.079)\*\*\* | 0.663 (0.071)\*\*\* | 0.790 (0.074)\*\* |  |  |  |  |  |  | 1.243 (0.049)\*\*\* |
| AIC | 6242.190 | 3117.530 | 2740.034 | 3584.194 | 2427.371 | 4647.912 | 5984.135 | 5339.295 | 1011.246 | 743.449 | 1471.708 | 2910.072 | 1733.399 | 3268.464 | 4403.406 |
| BIC | 6679.095 | 3536.147 | 3161.669 | 3996.024 | 2815.181 | 5084.818 | 6421.040 | 5776.200 | 1310.679 | 1025.227 | 1797.378 | 3278.771 | 2074.829 | 3656.274 | 4805.231 |
| Log Likelihood | -3053.095 | -1491.765 | -1303.017 | -1725.097 | -1146.685 | -2255.956 | -2924.068 | -2601.647 | -440.623 | -306.724 | -670.854 | -1390.036 | -800.699 | -1567.232 | -2135.703 |
| Deviance | 6106.190 | 2983.530 | 2606.034 | 3450.194 | 2293.371 | 4511.912 | 5848.135 | 5203.295 | 881.246 | 613.449 | 1341.708 | 2780.072 | 1601.399 | 3134.464 | 4271.406 |
| Num. obs. | 4560 | 3820 | 3996 | 3452 | 2412 | 4560 | 4560 | 4560 | 740 | 564 | 1108 | 2148 | 1304 | 2412 | 3256 |
| 注：已控制基期代际关系类型和其他控制变量。All regressions account for family-clustered standard errors (SEs)。\*\*\* p < 0.001; \*\* p < 0.01; \* p < 0.05; . p < 0.1 | | | | | | | | | | | | | | | |

表6.3 排行老小对量变的调节效应

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **no.change** | **to.clos** | **to.isup** | **to.esup** | **to.detach** | **to.affect** | **to.involve** | **to.no.affect** | **out.clos** | **out.isup** | **out.esup** | **out.detach** | **out.affect** | **out.involve** | **out.no.affect** |
| 相对收入变化 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 相对收入变化 | 0.876 (0.176) | 0.971 (0.260) | 1.089 (0.287) | 1.290 (0.232) | 0.900 (0.276) | 1.041 (0.205) | 1.174 (0.179) | 1.138 (0.186) | 2.746 (0.474)\* | 1.658 (0.661) | 0.775 (0.367) | 0.936 (0.256) | 1.999 (0.391)· | 1.288 (0.253) | 0.902 (0.210) |
| 相对收入变化2 | 0.789 (0.217) | 1.308 (0.344) | 2.338 (0.329)\*\* | 0.948 (0.289) | 0.646 (0.351) | 1.897 (0.260)\* | 1.526 (0.225)· | 0.768 (0.226) | 1.439 (0.547) | 0.864 (0.762) | 1.361 (0.442) | 1.352 (0.343) | 1.262 (0.461) | 1.266 (0.301) | 1.283 (0.265) |
| 相对收入变化\*排行老小 | 0.592 (0.282)· | 1.940 (0.460) | 1.955 (0.473) | 1.145 (0.396) | 0.890 (0.477) | 2.077 (0.348)\* | 1.886 (0.297)\* | 1.040 (0.305) | 1.822 (0.697) | 0.841 (0.895) | 2.237 (0.703) | 1.736 (0.466) | 1.102 (0.535) | 1.761 (0.392) | 2.012 (0.371)· |
| 相对家务变化 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 相对家务变化 | 0.926 (0.203) | 0.846 (0.297) | 0.822 (0.364) | 1.140 (0.273) | 1.383 (0.345) | 0.817 (0.252) | 0.921 (0.212) | 1.307 (0.223) | 0.364 (0.655) | 0.918 (0.716) | 1.486 (0.403) | 1.050 (0.307) | 0.485 (0.453) | 1.023 (0.289) | 1.220 (0.238) |
| 相对家务变化2 | 0.933 (0.293) | 0.639 (0.462) | 0.673 (0.548) | 1.013 (0.424) | 2.543 (0.497)· | 0.606 (0.372) | 0.670 (0.298) | 1.636 (0.320) | 0.653 (1.126) | 0.585 (1.137) | 0.978 (0.629) | 1.029 (0.413) | 0.752 (0.722) | 1.064 (0.464) | 1.029 (0.329) |
| 相对家务变化\*排行老小 | 0.979 (0.330) | 1.228 (0.542) | 1.456 (0.571) | 1.190 (0.460) | 0.526 (0.581) | 1.393 (0.412) | 1.372 (0.350) | 0.804 (0.368) | 5.349 (0.909)· | 1.411 (1.095) | 1.522 (0.763) | 0.676 (0.532) | 3.854 (0.673)\* | 1.733 (0.475) | 0.771 (0.416) |
| 期初收入差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初收入差异 | 1.086 (0.102) | 0.870 (0.164) | 0.765 (0.183) | 1.245 (0.141) | 0.856 (0.174) | 0.796 (0.132)· | 0.961 (0.107) | 1.084 (0.113) | 1.433 (0.299) | 0.717 (0.334) | 0.946 (0.231) | 0.840 (0.153) | 1.027 (0.218) | 0.987 (0.150) | 0.880 (0.123) |
| 期初收入差异2 | 1.063 (0.087) | 0.926 (0.145) | 1.008 (0.148) | 0.976 (0.121) | 0.956 (0.144) | 0.968 (0.112) | 0.972 (0.090) | 0.946 (0.099) | 0.879 (0.240) | 0.922 (0.276) | 0.991 (0.189) | 0.982 (0.137) | 0.876 (0.170) | 0.935 (0.121) | 0.981 (0.105) |
| 期初收入差异\*排行老小 | 0.625 (0.160)\*\* | 1.148 (0.256) | 1.942 (0.266)\* | 0.997 (0.224) | 1.679 (0.252)\* | 1.539 (0.199)\* | 1.363 (0.163)· | 1.271 (0.178) | 2.064 (0.433)· | 1.753 (0.494) | 2.320 (0.383)\* | 1.380 (0.251) | 1.701 (0.301)· | 1.888 (0.226)\*\* | 1.612 (0.200)\* |
| 期初家务差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初家务差异 | 1.000 (0.122) | 1.347 (0.168)· | 0.906 (0.203) | 1.067 (0.171) | 0.623 (0.218)\* | 1.152 (0.143) | 1.138 (0.125) | 0.900 (0.137) | 0.705 (0.356) | 0.462 (0.446)· | 0.875 (0.246) | 1.258 (0.179) | 0.591 (0.270)· | 0.744 (0.173)· | 1.177 (0.144) |
| 期初家务差异2 | 0.910 (0.105) | 0.993 (0.162) | 1.131 (0.175) | 1.215 (0.146) | 0.859 (0.192) | 1.061 (0.128) | 1.162 (0.108) | 1.066 (0.119) | 1.500 (0.311) | 0.870 (0.374) | 1.065 (0.231) | 1.065 (0.158) | 1.029 (0.227) | 1.125 (0.152) | 1.083 (0.122) |
| 期初家务差异\*排行老小 | 1.091 (0.178) | 0.813 (0.278) | 1.725 (0.333) | 0.597 (0.238)\* | 1.551 (0.292) | 1.138 (0.227) | 0.830 (0.180) | 0.819 (0.195) | 1.051 (0.470) | 1.283 (0.563) | 1.226 (0.424) | 0.846 (0.273) | 1.041 (0.347) | 1.114 (0.249) | 0.914 (0.223) |
| 期初年龄差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初年龄差异 | 0.951 (0.049) | 1.024 (0.078) | 0.997 (0.091) | 0.975 (0.066) | 1.133 (0.090) | 1.022 (0.063) | 1.001 (0.052) | 1.040 (0.054) | 1.133 (0.154) | 0.804 (0.167) | 0.996 (0.115) | 1.035 (0.072) | 1.033 (0.108) | 1.041 (0.072) | 1.022 (0.059) |
| 期初年龄差异2 | 1.008 (0.022) | 0.987 (0.039) | 0.961 (0.039) | 1.028 (0.030) | 0.976 (0.042) | 0.974 (0.029) | 0.999 (0.023) | 1.008 (0.025) | 0.980 (0.059) | 0.978 (0.068) | 0.898 (0.059)· | 1.024 (0.031) | 0.994 (0.039) | 0.959 (0.032) | 0.991 (0.027) |
| 期初年龄差异\*排行老小 | 1.049 (0.087) | 1.121 (0.127) | 0.932 (0.187) | 0.975 (0.122) | 0.871 (0.148) | 1.036 (0.110) | 1.002 (0.089) | 0.921 (0.096) | 1.000 (0.275) | 1.068 (0.262) | 0.931 (0.205) | 1.085 (0.134) | 0.951 (0.166) | 0.892 (0.126) | 1.018 (0.108) |
| 期初教育差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初教育差异 | 0.918 (0.115) | 0.916 (0.169) | 0.995 (0.188) | 1.097 (0.159) | 1.178 (0.207) | 0.943 (0.136) | 1.020 (0.118) | 1.182 (0.129) | 1.219 (0.325) | 0.531 (0.413) | 1.004 (0.272) | 1.157 (0.167) | 0.946 (0.234) | 1.050 (0.167) | 1.114 (0.140) |
| 期初教育差异2 | 1.139 (0.114) | 1.065 (0.180) | 0.905 (0.203) | 0.710 (0.169)\* | 1.158 (0.213) | 1.000 (0.143) | 0.829 (0.119) | 0.835 (0.136) | 0.782 (0.335) | 2.088 (0.371)\* | 0.679 (0.274) | 0.940 (0.175) | 1.147 (0.230) | 0.847 (0.163) | 0.833 (0.139) |
| 期初教育差异\*排行老小 | 1.113 (0.207) | 1.193 (0.335) | 1.858 (0.364)· | 0.821 (0.310) | 0.604 (0.355) | 1.502 (0.255) | 1.177 (0.221) | 0.608 (0.240)\* | 1.317 (0.532) | 1.275 (0.587) | 0.628 (0.470) | 1.291 (0.336) | 1.041 (0.355) | 0.808 (0.278) | 0.969 (0.264) |
| 期初职业差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 期初职业差异 | 0.887 (0.203) | 1.297 (0.384) | 0.686 (0.390) | 1.201 (0.279) | 0.980 (0.338) | 0.956 (0.291) | 1.052 (0.214) | 1.205 (0.226) | 0.821 (0.601) | 1.333 (0.635) | 1.089 (0.497) | 1.129 (0.299) | 0.934 (0.437) | 0.895 (0.296) | 1.262 (0.244) |
| 期初职业差异2 | 1.461 (0.194)· | 0.592 (0.348) | 0.606 (0.348) | 0.903 (0.258) | 0.985 (0.320) | 0.595 (0.272)· | 0.677 (0.208)· | 0.881 (0.211) | 0.388 (0.623) | 1.283 (0.666) | 0.642 (0.535) | 0.885 (0.277) | 0.647 (0.411) | 0.662 (0.290) | 0.680 (0.237) |
| 期初职业差异\*排行老小 | 0.895 (0.307) | 0.751 (0.485) | 3.465 (0.559)\* | 0.645 (0.394) | 1.484 (0.496) | 1.687 (0.402) | 1.090 (0.310) | 0.781 (0.337) | 3.362 (0.987) | 5.215 (0.897)· | 0.349 (0.813) | 0.882 (0.458) | 3.331 (0.602)\* | 1.706 (0.426) | 0.666 (0.398) |
| 新生孙辈 | 0.984 (0.107) | 0.926 (0.163) | 0.898 (0.192) | 1.159 (0.150) | 1.015 (0.196) | 0.911 (0.134) | 1.018 (0.114) | 1.099 (0.121) | 1.936 (0.327)\* | 1.172 (0.414) | 0.916 (0.230) | 0.866 (0.161) | 1.611 (0.237)\* | 1.183 (0.159) | 0.874 (0.126) |
| 支持增加 | 0.710 (0.102)\*\*\* | 2.298 (0.135)\*\*\* | 1.568 (0.169)\*\* | 1.066 (0.138) | 0.373 (0.203)\*\*\* | 2.171 (0.112)\*\*\* | 1.895 (0.104)\*\*\* | 0.741 (0.115)\*\* | 0.853 (0.289) | 0.547 (0.330)· | 1.657 (0.231)\* | 1.882 (0.143)\*\*\* | 0.740 (0.209) | 1.066 (0.147) | 1.791 (0.120)\*\*\* |
| 支持减少 | 0.975 (0.114) | 0.528 (0.183)\*\*\* | 1.055 (0.192) | 1.063 (0.167) | 1.799 (0.178)\*\*\* | 0.715 (0.141)\* | 0.783 (0.119)\* | 1.401 (0.126)\*\* | 1.868 (0.271)\* | 1.815 (0.345)· | 0.613 (0.279)· | 0.822 (0.188) | 1.774 (0.205)\*\* | 1.254 (0.154) | 0.749 (0.146)\* |
| 男性 | 1.037 (0.119) | 1.320 (0.177) | 1.401 (0.206) | 0.661 (0.169)\* | 0.867 (0.196) | 1.389 (0.145)\* | 1.025 (0.124) | 0.734 (0.132)\* | 0.445 (0.319)\* | 0.518 (0.423) | 1.155 (0.249) | 1.382 (0.182)· | 0.474 (0.239)\*\* | 0.733 (0.162)· | 1.336 (0.146)\* |
| 未成年孙辈数 | 0.993 (0.052) | 0.915 (0.090) | 1.087 (0.105) | 0.947 (0.072) | 1.101 (0.093) | 0.996 (0.074) | 0.974 (0.057) | 1.013 (0.059) | 0.863 (0.164) | 0.802 (0.211) | 1.196 (0.112) | 0.974 (0.077) | 0.907 (0.119) | 1.059 (0.078) | 1.028 (0.059) |
| 排行老小 | 1.100 (0.087) | 0.891 (0.140) | 0.974 (0.150) | 1.008 (0.128) | 0.866 (0.144) | 0.957 (0.110) | 0.967 (0.093) | 0.927 (0.099) | 0.692 (0.240) | 1.310 (0.248) | 0.927 (0.188) | 0.991 (0.140) | 0.948 (0.162) | 0.919 (0.116) | 0.946 (0.107) |
| 一种支持 | 0.799 (0.099)\* | 2.298 (0.142)\*\*\* | 1.656 (0.182)\*\* | 0.723 (0.139)\* | 0.624 (0.176)\*\* | 2.169 (0.121)\*\*\* | 1.496 (0.103)\*\*\* | 0.663 (0.114)\*\*\* | 0.617 (0.263)· | 0.811 (0.316) | 1.791 (0.235)\* | 1.570 (0.148)\*\* | 0.715 (0.185)· | 1.006 (0.139) | 1.646 (0.121)\*\*\* |
| 基期代际关系 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 两种支持 | 0.632 (0.183)\* | 2.969 (0.266)\*\*\* | 3.289 (0.267)\*\*\* | 0.533 (0.266)\* | 0.510 (0.278)\* | 3.695 (0.207)\*\*\* | 1.992 (0.186)\*\*\* | 0.547 (0.202)\*\* | 1.005 (0.415) | 0.500 (0.487) | 2.245 (0.416)· | 1.417 (0.339) | 0.792 (0.299) | 1.272 (0.234) | 1.923 (0.240)\*\* |
| 照料亲近 | 0.646 (0.087)\*\*\* | 1.294 (0.094)\*\* |  | 0.704 (0.099)\*\*\* | 1.406 (0.096)\*\*\* | 0.968 (0.102) | 0.988 (0.085) | 1.695 (0.084)\*\*\* |  |  |  |  |  | 1.353 (0.083)\*\*\* |  |
| 奉养有间 | 0.888 (0.067)· | 1.250 (0.080)\*\* | 0.741 (0.099)\*\* |  |  | 1.659 (0.078)\*\*\* | 0.653 (0.071)\*\*\* | 0.786 (0.074)\*\* |  |  |  |  |  |  | 1.239 (0.049)\*\*\* |
| AIC | 6238.273 | 3125.909 | 2729.042 | 3611.363 | 2439.671 | 4652.695 | 5977.273 | 5357.500 | 997.529 | 750.132 | 1469.884 | 2931.459 | 1711.000 | 3247.120 | 4410.748 |
| BIC | 6630.202 | 3500.789 | 3106.625 | 3980.165 | 2786.963 | 5044.625 | 6369.203 | 5749.430 | 1264.715 | 1001.565 | 1760.482 | 3260.452 | 2016.218 | 3594.412 | 4769.955 |
| Log Likelihood | -3058.136 | -1502.954 | -1304.521 | -1745.681 | -1159.835 | -2265.348 | -2927.637 | -2617.750 | -440.764 | -317.066 | -676.942 | -1407.729 | -796.500 | -1563.560 | -2146.374 |
| Deviance | 6116.273 | 3005.909 | 2609.042 | 3491.363 | 2319.671 | 4530.695 | 5855.273 | 5235.500 | 881.529 | 634.132 | 1353.884 | 2815.459 | 1593.000 | 3127.120 | 4292.748 |
| Num. obs. | 4560 | 3820 | 3996 | 3452 | 2412 | 4560 | 4560 | 4560 | 740 | 564 | 1108 | 2148 | 1304 | 2412 | 3256 |
| 注：已控制基期代际关系类型和其他控制变量。All regressions account for family-clustered standard errors (SEs)。\*\*\* p < 0.001; \*\* p < 0.01; \* p < 0.05; . p < 0.1 | | | | | | | | | | | | | | | |

表6.4 排行老小对质变的调节效应

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **no.change** | **to.clos** | **to.isup** | **to.esup** | **to.detach** | **to.affect** | **to.involve** | **to.no.affect** | **out.clos** | **out.isup** | **out.esup** | **out.detach** | **out.affect** | **out.involve** | **out.no.affect** |
| 相对收入变化 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 收入降级 | 0.788 (0.285) | 2.116 (0.460) | 1.858 (0.357)· | 0.700 (0.451) | 0.280 (0.657)· | 2.400 (0.315)\*\* | 1.675 (0.306)· | 0.490 (0.354)\* | 1.009 (0.731) | 127334.260 (0.766)\*\*\* | 1.633 (0.520) | 1.216 (0.442) | 1.207 (0.543) | 1.170 (0.360) | 1.249 (0.340) |
| 收入升级 | 1.315 (0.300) | 0.479 (0.684) | 1.530 (0.411) | 1.109 (0.375) | 0.665 (0.517) | 0.847 (0.369) | 0.901 (0.322) | 0.936 (0.298) | 0.976 (0.549) | 0.029 (0.632)\*\*\* | 0.206 (0.848)· | 1.126 (0.480) | 0.794 (0.487) | 0.585 (0.363) | 0.740 (0.411) |
| 收入低于 | 0.871 (0.145) | 1.415 (0.253) | 0.860 (0.233) | 0.824 (0.200) | 2.182 (0.279)\*\* | 1.096 (0.185) | 0.945 (0.150) | 1.180 (0.161) | 0.739 (0.414) | 0.081 (0.447)\*\*\* | 1.961 (0.377)· | 1.017 (0.223) | 0.930 (0.305) | 1.300 (0.213) | 1.227 (0.183) |
| 收入高于 | 1.082 (0.162) | 0.664 (0.306) | 0.569 (0.283)\* | 1.621 (0.219)\* | 1.413 (0.298) | 0.552 (0.224)\*\* | 0.851 (0.169) | 1.508 (0.181)\* | 1.416 (0.409) | 0.043 (0.464)\*\*\* | 1.067 (0.370) | 0.910 (0.258) | 1.052 (0.303) | 1.003 (0.216) | 0.910 (0.207) |
| 收入降级\*排行老小 | 1.065 (0.494) | 0.568 (0.772) | 0.567 (0.740) | 2.083 (0.787) | 2.738 (1.043) | 0.483 (0.545) | 0.792 (0.539) | 2.349 (0.616) | 0.551 (1.284) | 0.780 (1.374) | 1.750 (1.028) | 0.817 (0.746) | 0.745 (1.077) | 1.125 (0.713) | 0.986 (0.571) |
| 收入升级\*排行老小 | 0.511 (0.487) | 4.902 (0.830)· | 1.655 (0.607) | 0.389 (0.628) | 1.075 (0.729) | 3.510 (0.527)\* | 1.919 (0.496) | 0.529 (0.474) | 3.107 (1.011) | 0.759 (1.301) | 7.481 (1.275) | 1.476 (0.756) | 1.293 (1.029) | 2.295 (0.679) | 2.424 (0.614) |
| 收入低于\*排行老小 | 1.877 (0.279)\* | 0.550 (0.464) | 0.540 (0.438) | 1.085 (0.426) | 0.471 (0.463) | 0.511 (0.338)\* | 0.631 (0.292) | 0.759 (0.321) | 0.323 (0.788) | 1.022 (0.789) | 0.253 (0.628)\* | 0.615 (0.421) | 0.649 (0.527) | 0.456 (0.393)\* | 0.453 (0.335)\* |
| 收入高于\*排行老小 | 1.048 (0.273) | 0.846 (0.442) | 1.579 (0.425) | 0.817 (0.424) | 1.050 (0.447) | 1.147 (0.335) | 0.892 (0.283) | 0.952 (0.317) | 1.625 (0.778) | 1.995 (0.750) | 0.504 (0.616) | 1.002 (0.428) | 1.475 (0.531) | 0.954 (0.375) | 0.848 (0.331) |
| 相对家务变化 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 家务降级 | 0.939 (0.117) | 1.059 (0.177) | 1.028 (0.193) | 1.377 (0.151)\* | 0.582 (0.219)\* | 1.083 (0.143) | 1.270 (0.120)\* | 1.001 (0.127) | 1.999 (0.309)\* | 0.352 (0.365)\*\* | 0.600 (0.234)\* | 1.309 (0.178) | 1.247 (0.238) | 0.882 (0.165) | 1.024 (0.138) |
| 家务升级 | 0.907 (0.130) | 0.912 (0.180) | 0.839 (0.241) | 1.065 (0.175) | 1.622 (0.217)\* | 0.864 (0.155) | 0.928 (0.134) | 1.260 (0.142) | 0.833 (0.417) | 1.538 (0.518) | 0.917 (0.258) | 1.047 (0.193) | 1.041 (0.308) | 1.100 (0.187) | 1.002 (0.153) |
| 家务低于 | 1.107 (0.098) | 0.835 (0.146) | 0.998 (0.174) | 0.794 (0.140)· | 1.466 (0.162)\* | 0.862 (0.120) | 0.777 (0.101)\* | 1.016 (0.111) | 0.764 (0.268) | 1.760 (0.336)· | 1.435 (0.214)· | 0.771 (0.157)· | 0.949 (0.196) | 1.054 (0.135) | 0.923 (0.121) |
| 家务高于 | 0.948 (0.087) | 1.123 (0.133) | 1.193 (0.150) | 1.175 (0.123) | 0.668 (0.159)\* | 1.183 (0.108) | 1.222 (0.091)\* | 0.941 (0.098) | 1.097 (0.281) | 0.599 (0.314) | 0.964 (0.183) | 1.226 (0.129) | 0.867 (0.196) | 0.898 (0.128) | 1.144 (0.103) |
| 家务降级\*排行老小 | 1.183 (0.214) | 1.196 (0.354) | 0.937 (0.409) | 0.537 (0.309)\* | 1.726 (0.340) | 1.009 (0.292) | 0.688 (0.227)· | 0.821 (0.234) | 0.744 (0.545) | 1.541 (0.576) | 1.205 (0.470) | 0.775 (0.389) | 0.576 (0.377) | 0.917 (0.274) | 0.906 (0.291) |
| 家务升级\*排行老小 | 1.098 (0.222) | 0.698 (0.361) | 0.606 (0.485) | 1.652 (0.305)· | 0.776 (0.354) | 0.646 (0.284) | 0.970 (0.236) | 1.230 (0.237) | 2.171 (0.605) | 1.684 (0.699) | 0.895 (0.459) | 0.806 (0.400) | 1.867 (0.423) | 1.045 (0.295) | 0.861 (0.291) |
| 家务低于\*排行老小 | 0.868 (0.151) | 1.149 (0.234) | 0.989 (0.267) | 1.478 (0.207)· | 0.635 (0.250)· | 1.099 (0.189) | 1.356 (0.155)\* | 1.099 (0.168) | 1.485 (0.372) | 0.827 (0.453) | 0.633 (0.346) | 1.208 (0.246) | 1.222 (0.264) | 1.038 (0.197) | 1.011 (0.194) |
| 家务高于\*排行老小 | 1.040 (0.149) | 0.871 (0.246) | 1.621 (0.262)· | 0.749 (0.215) | 1.066 (0.246) | 1.188 (0.192) | 0.976 (0.158) | 0.844 (0.166) | 1.273 (0.389) | 0.741 (0.459) | 0.835 (0.305) | 0.976 (0.251) | 1.012 (0.271) | 1.023 (0.197) | 0.922 (0.190) |
| 期初年龄差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 年龄<配偶 | 1.164 (0.166) | 0.987 (0.243) | 0.813 (0.388) | 1.258 (0.214) | 0.600 (0.299)· | 0.920 (0.219) | 1.055 (0.173) | 0.907 (0.180) | 0.633 (0.536) | 1.001 (0.514) | 0.691 (0.414) | 0.963 (0.264) | 0.813 (0.361) | 0.828 (0.233) | 0.831 (0.198) |
| 年龄>配偶 | 0.820 (0.193) | 1.054 (0.280) | 0.912 (0.406) | 0.944 (0.260) | 1.698 (0.298)· | 0.982 (0.248) | 0.954 (0.187) | 1.252 (0.217) | 1.293 (0.478) | 0.655 (0.531) | 1.271 (0.637) | 1.417 (0.309) | 1.019 (0.335) | 0.962 (0.259) | 1.428 (0.254) |
| 年龄<配偶\*排行老小 | 1.590 (0.344) | 0.671 (0.511) | 0.320 (0.815) | 0.532 (0.489) | 163.706 (0.560)\*\*\* | 0.456 (0.501) | 0.410 (0.398)\* | 1.050 (0.378) | 20.109 (1.537)· | 0.560 (0.929) | 1.186 (0.653) | 0.222 (0.585)\* | 0.828 (0.684) | 0.958 (0.478) | 0.502 (0.428) |
| 年龄>配偶\*排行老小 | 0.840 (0.395) | 0.928 (0.551) | 4.019 (0.668)\* | 1.320 (0.552) | 0.000 (0.530)\*\*\* | 2.000 (0.471) | 2.094 (0.397)· | 0.629 (0.453) |  | 1.696 (0.846) | 0.592 (0.943) | 1.730 (0.650) | 1.672 (0.638) | 1.251 (0.571) | 1.160 (0.566) |
| 期初教育差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 教育<配偶 | 0.841 (0.231) | 0.816 (0.338) | 0.722 (0.398) | 1.976 (0.255)\*\* | 0.864 (0.501) | 0.746 (0.292) | 1.253 (0.235) | 1.581 (0.232)\* | 1.702 (0.934) | 0.001 (0.907)\*\*\* | 2.147 (0.511) | 1.527 (0.276) | 0.606 (0.817) | 0.973 (0.460) | 1.599 (0.243)· |
| 教育>配偶 | 0.919 (0.232) | 1.575 (0.327) | 1.226 (0.422) | 0.615 (0.311) | 1.170 (0.450) | 1.517 (0.286) | 1.007 (0.232) | 0.766 (0.255) | 1.547 (0.705) | 72125.315 (0.914)\*\*\* | 0.612 (0.530) | 0.681 (0.317) | 2.514 (0.623) | 1.357 (0.405) | 0.709 (0.266) |
| 教育<配偶\*排行老小 | 1.864 (0.500) | 0.000 (0.502)\*\*\* | 0.000 (0.547)\*\*\* | 1.625 (0.568) | 0.357 (1.028) | 0.000 (0.418)\*\*\* | 0.662 (0.409) | 1.017 (0.507) | 0.263 (1.269) | 0.009 (1.287)\*\*\* | 0.000 (0.776)\*\*\* | 0.799 (0.600) | 0.756 (1.106) | 0.262 (0.939) | 0.394 (0.560)· |
| 教育>配偶\*排行老小 | 0.667 (0.544) | 81.886 (0.582)\*\*\* | 131.970 (0.624)\*\*\* | 0.434 (0.772) | 2.366 (1.023) | 104.717 (0.503)\*\*\* | 1.236 (0.475) | 0.761 (0.583) | 2.291 (1.103) | 0.004 (1.265)\*\*\* | 12249211.598 (0.795)\*\*\* | 1.574 (0.901) | 0.664 (0.857) | 2.272 (0.769) | 2.914 (0.792) |
| 期初职业差异 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 职业<配偶 | 0.950 (0.115) | 1.088 (0.194) | 1.242 (0.179) | 0.925 (0.158) | 0.978 (0.181) | 1.165 (0.148) | 1.071 (0.120) | 0.939 (0.125) | 1.044 (0.310) | 1.202 (0.348) | 1.060 (0.234) | 1.025 (0.179) | 1.181 (0.229) | 1.134 (0.154) | 1.018 (0.139) |
| 职业>配偶 | 1.121 (0.113) | 0.853 (0.190) | 0.860 (0.194) | 1.010 (0.153) | 0.991 (0.179) | 0.837 (0.150) | 0.886 (0.119) | 1.007 (0.123) | 0.612 (0.284)· | 0.897 (0.322) | 0.896 (0.227) | 1.008 (0.180) | 0.692 (0.209)· | 0.795 (0.147) | 0.971 (0.139) |
| 职业<配偶\*排行老小 | 1.284 (0.176) | 0.844 (0.303) | 0.522 (0.296)\* | 0.801 (0.275) | 1.156 (0.270) | 0.656 (0.236)· | 0.669 (0.190)\* | 1.019 (0.200) | 0.589 (0.454) | 0.360 (0.471)\* | 1.548 (0.405) | 0.637 (0.287) | 0.514 (0.302)\* | 0.744 (0.233) | 0.946 (0.227) |
| 职业>配偶\*排行老小 | 0.816 (0.170) | 1.141 (0.287) | 1.803 (0.280)\* | 0.912 (0.251) | 1.036 (0.272) | 1.557 (0.221)\* | 1.309 (0.177) | 0.865 (0.191) | 2.614 (0.407)\* | 2.604 (0.518)· | 0.774 (0.388) | 1.005 (0.288) | 2.249 (0.290)\*\* | 1.620 (0.219)\* | 0.844 (0.226) |
| 新生孙辈 | 0.983 (0.107) | 0.938 (0.164) | 0.883 (0.193) | 1.173 (0.152) | 1.051 (0.200) | 0.906 (0.137) | 1.011 (0.114) | 1.102 (0.122) | 2.080 (0.328)\* | 1.290 (0.471) | 0.875 (0.234) | 0.879 (0.164) | 1.567 (0.245)· | 1.157 (0.161) | 0.864 (0.128) |
| 支持增加 | 0.693 (0.102)\*\*\* | 2.318 (0.136)\*\*\* | 1.614 (0.168)\*\* | 1.118 (0.137) | 0.351 (0.205)\*\*\* | 2.212 (0.113)\*\*\* | 1.967 (0.106)\*\*\* | 0.756 (0.115)\* | 0.777 (0.297) | 0.585 (0.344) | 1.552 (0.232)· | 1.952 (0.147)\*\*\* | 0.722 (0.212) | 1.048 (0.148) | 1.824 (0.121)\*\*\* |
| 支持减少 | 0.989 (0.114) | 0.520 (0.184)\*\*\* | 1.054 (0.194) | 1.043 (0.168) | 1.801 (0.178)\*\*\* | 0.707 (0.141)\* | 0.773 (0.119)\* | 1.382 (0.127)\* | 1.763 (0.273)\* | 1.833 (0.344)· | 0.577 (0.282)· | 0.825 (0.191) | 1.784 (0.204)\*\* | 1.239 (0.152) | 0.744 (0.147)\* |
| 男性 | 0.947 (0.105) | 1.341 (0.148)\* | 1.431 (0.178)\* | 0.715 (0.150)\* | 0.893 (0.175) | 1.464 (0.126)\*\* | 1.128 (0.108) | 0.775 (0.121)\* | 0.652 (0.277) | 0.412 (0.382)\* | 1.084 (0.214) | 1.445 (0.160)\* | 0.605 (0.209)\* | 0.830 (0.144) | 1.352 (0.128)\* |
| 未成年孙辈数 | 0.992 (0.052) | 0.913 (0.090) | 1.087 (0.105) | 0.945 (0.072) | 1.095 (0.092) | 0.996 (0.075) | 0.975 (0.057) | 1.011 (0.059) | 0.919 (0.171) | 0.698 (0.226) | 1.172 (0.113) | 0.977 (0.078) | 0.908 (0.126) | 1.053 (0.080) | 1.035 (0.059) |
| 排行老小 | 1.832 (0.458) | 0.011 (0.563)\*\*\* | 0.016 (0.678)\*\*\* | 0.331 (0.603)· | 0.011 (0.707)\*\*\* | 0.014 (0.491)\*\*\* | 0.568 (0.452) | 0.441 (0.490)· | 8.798 (1.793) | 0.000 (0.993)\*\*\* | 1.190 (0.823) | 0.291 (0.724)· | 0.640 (0.807) | 0.841 (0.616) | 0.580 (0.621) |
| 一种支持 | 0.793 (0.099)\* | 2.369 (0.142)\*\*\* | 1.644 (0.181)\*\* | 0.735 (0.139)\* | 0.599 (0.175)\*\* | 2.204 (0.122)\*\*\* | 1.522 (0.103)\*\*\* | 0.668 (0.115)\*\*\* | 0.688 (0.270) | 0.775 (0.315) | 1.973 (0.236)\*\* | 1.570 (0.147)\*\* | 0.708 (0.188)· | 1.013 (0.139) | 1.643 (0.121)\*\*\* |
| 基期代际关系 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 两种支持 | 0.628 (0.181)\* | 2.981 (0.265)\*\*\* | 3.295 (0.268)\*\*\* | 0.526 (0.267)\* | 0.506 (0.280)\* | 3.718 (0.206)\*\*\* | 2.002 (0.182)\*\*\* | 0.555 (0.204)\*\* | 0.967 (0.405) | 0.499 (0.465) | 2.537 (0.415)\* | 1.458 (0.343) | 0.751 (0.298) | 1.239 (0.230) | 1.943 (0.240)\*\* |
| 照料亲近 | 0.640 (0.087)\*\*\* | 1.330 (0.093)\*\* |  | 0.716 (0.100)\*\*\* | 1.381 (0.095)\*\*\* | 0.988 (0.101) | 1.002 (0.085) | 1.698 (0.085)\*\*\* |  |  |  |  |  | 1.347 (0.083)\*\*\* |  |
| 奉养有间 | 0.873 (0.067)\* | 1.252 (0.080)\*\* | 0.740 (0.100)\*\* |  |  | 1.658 (0.078)\*\*\* | 0.661 (0.071)\*\*\* | 0.800 (0.075)\*\* |  |  |  |  |  |  | 1.261 (0.049)\*\*\* |
| AIC | 6243.270 | 3125.244 | 2730.703 | 3585.245 | 2440.153 | 4635.525 | 5972.432 | 5356.696 | 990.693 | 753.297 | 1462.494 | 2910.541 | 1728.769 | 3265.557 | 4404.821 |
| BIC | 6680.175 | 3543.861 | 3152.337 | 3997.074 | 2827.963 | 5072.430 | 6409.338 | 5793.601 | 1285.519 | 1035.075 | 1788.164 | 3279.240 | 2070.200 | 3653.367 | 4806.646 |
| Log Likelihood | -3053.635 | -1495.622 | -1298.351 | -1725.622 | -1153.076 | -2249.763 | -2918.216 | -2610.348 | -431.347 | -311.648 | -666.247 | -1390.270 | -798.385 | -1565.778 | -2136.410 |
| Deviance | 6107.270 | 2991.244 | 2596.703 | 3451.245 | 2306.153 | 4499.525 | 5836.432 | 5220.696 | 862.693 | 623.297 | 1332.494 | 2780.541 | 1596.769 | 3131.557 | 4272.821 |
| Num. obs. | 4560 | 3820 | 3996 | 3452 | 2412 | 4560 | 4560 | 4560 | 740 | 564 | 1108 | 2148 | 1304 | 2412 | 3256 |
| 注：已控制基期代际关系类型和其他控制变量。All regressions account for family-clustered standard errors (SEs)。\*\*\* p < 0.001; \*\* p < 0.01; \* p < 0.05; . p < 0.1 | | | | | | | | | | | | | | | |