<H1> **Supplemental Material**

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References.

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| <H3> *Table S1.* | | |
| *Sociodemographic Characteristics* | | |
|  | Study 1 | Study 2 | |
| Variables | *N* = 480 | *N* = 274 | |
| Age | 24.62 (7.74)1 | 36.57 (14.63)1 | |
| Participant's Income | €1,482.86 (€4,980.43) | €2,613.06 (€4,934.16) | |
| (Missing) | 15 | 12 | |
| Gender |  |  | |
| Male | 161 (33.54%)2 | 79 (28.83%)2 | |
| Female | 312 (65.00%) | 195 (71.17%) | |
| Other | 7 (1.46%) | 0 (0 %) | |
| Marital Status |  |  | |
| Single | 301 (62.71%) | 95 (34.67%) | |
| With partner | 151 (31.46%) | 81 (29.56%) | |
| Married | 24 (5.00%) | 84 (30.66%) | |
| Divorced | 4 (0.83%) | 12 (4.38%) | |
| Widowed | 0 (0.00%) | 2 (0.73%) | |
| Educational Attainment |  |  | |
| No schooling | 0 (0.00%) | 0 (0.00%) | |
| Primary education | 3 (0.63%) | 11 (4.03%) | |
| Secondary education | 140 (29.17%) | 62 (22.71%) | |
| University studies | 198 (41.25%) | 97 (35.53%) | |
| Postgraduate | 139 (28.96%) | 103 (37.73%) | |
| (Missing) | 0 (0 %) | 1 | |
| Occupation |  |  | |
| Unemployed | 21 (4.38%) | 19 (6.93%) | |
| Student | 304 (63.33%) | 70 (25.55%) | |
| Student and part-time worker | 74 (15.42%) | 28 (10.22%) | |
| Part-time worker | 7 (1.46%) | 19 (6.93%) | |
| Full-time worker | 74 (15.42%) | 128 (46.72%) | |
| Retired | 0 (0.00%) | 10 (3.65%) | |
| (Missing) | 0 (0 %) | 0 (0 %) | |
| Subjective Socio-economic Status |  |  | |
| 1 | 14 (2.92%) | 5 (1.82%) | |
| 2 | 8 (1.67%) | 3 (1.09%) | |
| 3 | 46 (9.58%) | 16 (5.84%) | |
| 4 | 73 (15.21%) | 30 (10.95%) | |
| 5 | 127 (26.46%) | 56 (20.44%) | |
| 6 | 106 (22.08%) | 58 (21.17%) | |
| 7 | 82 (17.08%) | 82 (29.93%) | |
| 8 | 18 (3.75%) | 20 (7.30%) | |
| 9 | 5 (1.04%) | 3 (1.09%) | |
| 10 | 1 (0.21%) | 1 (0.36%) | |
| (Missing) | 0 (0 %) | 0 (0 %) | |
| Political Orientation |  |  | |
| Far-left | 55 (11.48%) | 11 (4.12%) | |
| Left | 201 (41.96%) | 109 (40.82%) | |
| Center-left | 92 (19.21%) | 57 (21.35%) | |
| Center | 56 (11.69%) | 39 (14.61%) | |
| Center-right | 53 (11.06%) | 38 (14.23%) | |
| Right | 18 (3.76%) | 10 (3.75%) | |
| Far-right | 4 (0.84%) | 3 (1.12%) | |
| (Missing) | 0 (0 %) | 7 | |
| *Note*. *N* = Total sample size; 1Mean (SD); 2Total number of participants (%). | | |

<H3> *Table S2.*

*Descriptive and Association between Variables in Study 1*

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Variable | *M* | *SD* | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 6 |
|  |  |  |  |  |  |  |  |  |  |  |
| 1. Intergenerational Societal Mobility Beliefs | 53.57 | 27.59 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| 2. Age | 24.62 | 7.74 | -.13\*\* |  |  |  |  |  |  |  |
|  |  |  | [-.22, -.04] |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| 3. Gender | 1.68 | 0.50 | .11\* | -.12\* |  |  |  |  |  |  |
|  |  |  | [.02, .20] | [-.20, -.03] |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| 4. Marital Status | 1.44 | 0.63 | -.08 | .53\*\* | -.08 |  |  |  |  |  |
|  |  |  | [-.17, .01] | [.47, .60] | [-.17, .01] |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| 5. Education | 3.99 | 0.78 | -.11\* | .40\*\* | -.01 | .20\*\* |  |  |  |  |
|  |  |  | [-.19, -.02] | [.32, .47] | [-.10, .08] | [.11, .28] |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| 6. Occupation | 2.60 | 1.13 | -.11\* | .66\*\* | -.14\*\* | .42\*\* | .42\*\* |  |  |  |
|  |  |  | [-.20, -.02] | [.61, .71] | [-.23, -.05] | [.34, .49] | [.34, .49] |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| 7. Participant' Income | 1,482.86 | 4,980.43 | -.07 | .27\*\* | -.09 | .13\*\* | .06 | .14\*\* |  |  |
|  |  |  | [-.16, .03] | [.18, .35] | [-.18, .00] | [.04, .22] | [-.03, .15] | [.05, .22] |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| 8. SSS | 5.22 | 1.60 | .07 | .15\*\* | -.05 | .15\*\* | .13\*\* | .23\*\* | .13\*\* |  |
|  |  |  | [-.02, .16] | [.06, .24] | [-.14, .04] | [.06, .23] | [.05, .22] | [.15, .32] | [.04, .22] |  |
|  |  |  |  |  |  |  |  |  |  |  |
| 9. Political Orientation | 2.84 | 1.37 | .18\*\* | .04 | -.09\* | .04 | .03 | .05 | .01 | .26\*\* |
|  |  |  | [.09, .27] | [-.05, .13] | [-.18, -.00] | [-.05, .12] | [-.06, .12] | [-.04, .14] | [-.09, .10] | [.17, .34] |
|  |  |  |  |  |  |  |  |  |  |  |

*Note.* *N* = 480*;* SSS = Subjective Socioeconomic Status*; M* and *SD* are used to represent mean and standard deviation, respectively. Values in square brackets indicate the 95% confidence interval for each correlation. The confidence interval is a plausible range of population correlations that could have caused the sample correlation (Cumming, 2014).

\* indicates *p* < .05. \*\* indicates *p* < .01.

<H3> *Figure S1*. *Measure of Intergenerational Societal Mobility Beliefs (Study 1).*

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*Graphic Notes Measure.*It reflects the perception of the economic structure of a society taking into account income quintiles (Rodríguez-Bailón et al., 2017). It was measured by seven graphic figures which represented how resources are distributed among the different income quintiles. Answers were provided on a 7-point Likert scale, ranging from A (*society totally equality*) to G (*society totally inequality*). To be consistent with all items measuring perceived economic inequality, the current item was reversed.

*Diagrammatic Measure.*It assesses the perception of a society's economic distribution (ISPP, 2009). It was measure through of 5 different graphic figures which depicting different patterns of wealth distributions in Spain. Answers were provided on a 5-point Likert scale ranging from 1 (*society totally inequality*) to 5 (*society totally equality*). Participants chose one graphic figure that they believe most accurately represent Spanish society.

*Open Question Format.*Open Question Format measures the extent to which current income inequality is perceived. It was measured by an item: "To what extent do you think the distribution of income in Spain is very unequal (most Spaniards have very low incomes, however, there is a small group who have very high incomes) or equal (most Spaniards have a similar average monthly salary)". Answers were provided on a 7-point Likert scale, ranging from 1 (*totally unequal*) to 7 (*totally equal*).

*Dispositional Optimism.* The scale (Spanish adaptation of Life Orientation Test-Revised by Otero-López et al., 1998; Scheier et al., 1994) is composed by 10 items. A total of 3 items assesses dispositional optimism (e.g., “I am always optimistic about the future”; “If something bad has to happen to me, I'm sure it will”), and 3 items assess dispositional pessimism (e.g., “I am always optimistic about the future”; “If something bad has to happen to me, I'm sure it will”), while the remaining 4 are “fillers”. Answers were provided on a 7-point Likert scale ranging from 1 (*totally disagree*) to 7 (*totally agree*). We inverted the three items of dispositional pessimism; therefore, a high score means high dispositional optimism (*α* = .74).

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| <H3> *Table S3.* | | | | | | | |
| *Descriptive and Association Between Variables in Study 2* | | | | | | | |
| Variable | *M* | *SD* | 1 | 2 | 3 | 4 |
|  |  |  |  |  |  |  |
| 1. Intragenerational Personal Mobility Beliefs | 0.68 | 1.59 |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 2. Intergenerational Personal Mobility Beliefs | 0.61 | 2.01 | .60\*\* |  |  |  |
|  |  |  | [.52, .67] |  |  |  |
|  |  |  |  |  |  |  |
| 3. Intragenerational Societal Mobility Beliefs | 0.41 | 1.66 | .68\*\* | .53\*\* |  |  |
|  |  |  | [.61, .74] | [.44, .61] |  |  |
|  |  |  |  |  |  |  |
| 4. Intergenerational Societal Mobility Beliefs | 0.47 | 1.97 | .55\*\* | .83\*\* | .68\*\* |  |
|  |  |  | [.46, .63] | [.80, .87] | [.61, .74] |  |
|  |  |  |  |  |  |  |
| 5. Meritocratic Beliefs | 3.14 | 1.32 | -.07 | -.01 | -.10 | -.03 |
|  |  |  | [-.18, .05] | [-.13, .11] | [-.22, .02] | [-.15, .09] |
|  |  |  |  |  |  |  |
| 6. Optimism | 4.41 | 1.32 | .06 | .00 | -.05 | -.01 |
|  |  |  | [-.06, .18] | [-.12, .12] | [-.17, .07] | [-.12, .11] |
|  |  |  |  |  |  |  |
| 7. Age | 36.57 | 14.63 | -.44\*\* | -.22\*\* | -.41\*\* | -.26\*\* |
|  |  |  | [-.53, -.34] | [-.33, -.10] | [-.50, -.30] | [-.37, -.15] |
|  |  |  |  |  |  |  |
| 8. Gender | 1.71 | 0.45 | .08 | .02 | .11 | .08 |
|  |  |  | [-.04, .20] | [-.10, .14] | [-.01, .22] | [-.03, .20] |
|  |  |  |  |  |  |  |
| 9. Marital Status | 2.07 | 0.94 | -.28\*\* | -.11 | -.27\*\* | -.15\* |
|  |  |  | [-.39, -.17] | [-.23, .01] | [-.38, -.16] | [-.26, -.03] |
|  |  |  |  |  |  |  |
| 10. Education | 4.07 | 0.87 | .06 | -.09 | .12 | -.05 |
|  |  |  | [-.06, .17] | [-.21, .03] | [-.00, .23] | [-.17, .07] |
|  |  |  |  |  |  |  |
| 11. Occupation | 3.72 | 1.51 | -.27\*\* | -.32\*\* | -.20\*\* | -.26\*\* |
|  |  |  | [-.38, -.16] | [-.43, -.21] | [-.31, -.09] | [-.37, -.14] |
|  |  |  |  |  |  |  |
| 12. Participant' Income | 2613.06 | 4934.16 | .01 | -.06 | -.05 | -.05 |
|  |  |  | [-.11, .13] | [-.18, .06] | [-.17, .07] | [-.17, .07] |
|  |  |  |  |  |  |  |
| 13. SSS | 5.76 | 1.58 | -.43\*\* | -.55\*\* | -.39\*\* | -.53\*\* |
|  |  |  | [-.52, -.33] | [-.63, -.46] | [-.48, -.28] | [-.61, -.44] |
|  |  |  |  |  |  |  |
| 14. Political Orientation | 3.10 | 1.34 | -.11 | -.10 | -.09 | -.05 |
|  |  |  | [-.22, .01] | [-.22, .02] | [-.21, .03] | [-.17, .07] |
|  |  |  |  |  |  |  |
| 15. Inequality GNM | 5.70 | 1.27 | -.05 | -.06 | -.06 | -.06 |
|  |  |  | [-.17, .07] | [-.18, .06] | [-.17, .06] | [-.17, .06] |
|  |  |  |  |  |  |  |
| 16. Inequality DM | 2.74 | 0.99 | -.13\* | -.01 | -.09 | -.05 |
|  |  |  | [-.25, -.01] | [-.13, .11] | [-.21, .02] | [-.16, .07] |
|  |  |  |  |  |  |  |
| 17. Inequality OQF | 2.16 | 1.07 | .03 | -.03 | .03 | -.02 |
|  |  |  | [-.09, .15] | [-.15, .09] | [-.09, .15] | [-.14, .10] |
| *Note.* *N* = 480; SSS = Subjective Socioeconomic; GNM = Graphic Notes Measure; DM = Diagrammatic Measure; OQF = Open Question Format*. M* and *SD* are used to represent mean and standard deviation, respectively. Values in square brackets indicate the 95% confidence interval for each correlation. The confidence interval is a plausible range of population correlations that could have caused the sample correlation (Cumming, 2014).  \* indicates *p* < .05. \*\* indicates *p* < .01. | | | | | | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| <H3> *Table S4* | | | | | | | | | | | | | | | | | | |
| *Regression Coefficients of Meritocratic Beliefs (along with covariates) on Intra/intergenerational Personal and Societal Mobility Beliefs in Study 2* | | | | | | | | | | | | | | | | | | |
|  | Intragenerational personal mobility beliefs | | | | Intergenerational personal mobility beliefs | | | | Intragenerational societal mobility beliefs | | | | | Intergenerational societal mobility beliefs | | | | |
| *Predictors* | Estimates | *SE* | 95% CI | *p* | Estimates | *SE* | 95% *CI* | *p* | | Estimates | *SE* | 95% CI | *p* | | Estimates | *SE* | 95% CI | *p* | |
| (Intercept) | 2.895 | 0.689 | [1.539, 4.252] | **<** .001 | 4.187 | 0.914 | [2.386, 5.987] | < .001 | | 1.880 | 0.759 | [0.384, 3.376] | .014 | | 3.154 | 0.891 | [1.398, 4.910] | < .001 | |
| Meritocratic Beliefs | 0.174 | 0.073 | [0.030, 0.317] | .018 | 0.183 | 0.097 | [-0.007, 0.374] | .059 | | 0.047 | 0.080 | [-0.111, 0.206] | .555 | | 0.125 | 0.094 | [-0.061, 0.311] | .187 | |
| Optimism | 0.188 | 0.073 | [0.044, 0.331] | .010 | 0.148 | 0.097 | [-0.042, 0.338] | .127 | | 0.101 | 0.080 | [-0.057, 0.259] | .210 | | 0.182 | 0.094 | [-0.003, 0.368] | .054 | |
| Age | -0.053 | 0.009 | [-0.070, -0.036] | < .001 | -0.027 | 0.011 | [-0.050, -0.005] | .019 | | -0.044 | 0.009 | [-0.063, -0.025] | < .001 | | -0.038 | 0.011 | [-0.060, -0.016] | .001 | |
| Gender | 0.150 | 0.176 | [-0.197, 0.496] | .396 | -0.121 | 0.234 | [-0.582, 0.339] | .605 | | 0.322 | 0.194 | [-0.061, 0.704] | .099 | | 0.217 | 0.228 | [-0.232, 0.666] | .341 | |
| Marital Status | 0.129 | 0.123 | [-0.113, 0.370] | .296 | 0.181 | 0.163 | [-0.139, 0.502] | .266 | | 0.047 | 0.135 | [-0.219, 0.314] | .727 | | 0.111 | 0.159 | [-0.202, 0.424] | .485 | |
| Education | 0.245 | 0.101 | [0.046, 0.444] | .016 | 0.172 | 0.134 | [-0.092, 0.436] | .200 | | 0.327 | 0.111 | [0.108, 0.547] | .004 | | 0.164 | 0.131 | [-0.094, 0.422] | .211 | |
| Occupation | -0.024 | 0.067 | [-0.157, 0.109] | .727 | -0.202 | 0.090 | [-0.378, -0.025] | .025 | | 0.044 | 0.074 | [-0.103, 0.190] | .556 | | -0.030 | 0.087 | [-0.202, 0.142] | .731 | |
| Participant' Income | 0.000 | 0.000 | [-0.000,  0.000] | .055 | 0.000 | 0.000 | [-0.000, 0.000] | .514 | | 0.000 | 0.000 | [-0.000, 0.000] | .879 | | 0.000 | 0.000 | [-0.000, 0.000] | .543 | |
| SSS | -0.480 | 0.053 | [-0.585, -0.374] | < .001 | -0.708 | 0.071 | [-0.848, -0.568] | < .001 | | -0.436 | 0.059 | [-0.552, -0.320] | < .001 | | -0.667 | 0.069 | [-0.803, -0.531] | < .001 | |
| Political Orientation | -0.033 | 0.063 | [-0.156, 0.090] | .599 | -0.104 | 0.083 | [-0.268, 0.059] | .210 | | -0.002 | 0.069 | [-0.138, 0.134] | .976 | | 0.012 | 0.081 | [-0.148, 0.172] | .883 | |
| Inequality GNM | 0.088 | 0.068 | [-0.046, 0.221] | .196 | 0.148 | 0.090 | [-0.029, 0.326] | .100 | | 0.102 | 0.075 | [-0.046, 0.249] | .175 | | 0.091 | 0.088 | [-0.082, 0.264] | .301 | |
| Inequality DM | -0.249 | 0.087 | [-0.421, -0.077] | **.**005 | 0.047 | 0.116 | [-0.181, 0.275] | .685 | | -0.169 | 0.096 | [-0.358, 0.021] | .081 | | -0.058 | 0.113 | [-0.280,  0.165] | .609 | |
| Inequality OQF | 0.087 | 0.087 | [-0.085, 0.259] | .319 | -0.021 | 0.116 | [-0.249, 0.207] | .857 | | 0.066 | 0.096 | [-0.124, 0.255] | .495 | | 0.025 | 0.113 | [-0.198,  0.247] | .828 | |
| Observations | 253 | | | | 253 | | | | 253  0.345 / 0.309  436.657  886.060 | | | | | 253 | | | | |
| R2 / R2 adjusted | 0.440 / 0.410 | | | | 0.384 / 0.351 | | | | 0.359 / 0.325 | | | | |
| Deviance | 359.062 | | | | 632.459 | | | | 601.587 | | | | |
| AIC | 836.560 | | | | 979.788 | | | | 967.127 | | | | |
| *Note*. SSS = Subjective Socioeconomic Status; GNM = Graphic Notes Measure; DM = Diagrammatic Measure; OQF = Open Question Format.  All Variance Inflation Factor (VIFs) ≤ 1.96. | | | | | | | | | | | | | | | | | | |

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