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Social Psychological and Personality Science

'Mind the Gap: Perceived Economic Inequality and the Well-Being Gap around the Globe

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Abstract:	<p>The link between economic inequality and individual well-being has been gaining increasing research attention. This study examines this relationship using data from 71 countries with diverse national incomes, addressing three key research gaps: (1) incorporating measures of both perceived and objective economic inequality, (2) extending analysis to multiple components of well-being beyond happiness, including meaning in life, harmony, and spirituality, and (3) assessing levels of both current and ideal well-being. Findings reveal that perceived economic inequality predicts personal well-being more strongly than objective inequality. Additionally, perceived inequality is associated with a wider gap between current and ideal levels of happiness, meaning, harmony, and spirituality, although national income moderates the effects of meaning, harmony and spirituality. We discuss the implications of these results, highlighting the need for more culturally sensitive studies on perceived economic inequality and well-being.</p>

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Abstract

The link between economic inequality and individual well-being has been gaining increasing research attention. This study examines this relationship using data from 71 countries with diverse national incomes, addressing three key research gaps: (1) incorporating measures of both perceived and objective economic inequality, (2) extending analysis to multiple components of well-being beyond happiness, including meaning in life, harmony, and spirituality, and (3) assessing levels of both current and ideal well-being. Findings reveal that perceived economic inequality predicts personal well-being more strongly than objective inequality. Additionally, perceived inequality is associated with a wider gap between current and ideal levels of happiness, meaning, harmony, and spirituality, although national income moderates the effects of meaning, harmony and spirituality. We discuss the implications of these results, highlighting the need for more culturally sensitive studies on perceived economic inequality and well-being.

Keywords: National income, perceived economic inequality, components of well-being, happiness, meaning, harmony, spirituality.

Mind the Gap: Perceived Economic Inequality and the Well-Being Gap around the Globe

The relationship between economic inequality—i.e., the unequal distribution of economic resources, such as income and wealth, among individuals within a society (Jetten et al., 2021)—and well-being has been widely studied, yet findings remain inconsistent. While most research links higher inequality with lower well-being (e.g., Alesina et al., 2004; Diener et al., 1995), some studies find no connection (e.g., Sánchez-Rodríguez et al., 2023), and others suggest a modest positive relationship (e.g., Berg & Veenhoven, 2010). We argue that part of these inconsistent results stems from the fact that the research conducted thus far on the relationship between economic inequality and well-being has been overly simplified, mainly focusing on the relationship between objective economic inequality and reducing well-being to current happiness.

This approach assumes premises that may not necessarily hold, which limits our understanding of this relationship by obscuring its nuances. The first premise is that the inequality that exists is the one that is perceived, but many studies consistently show that people do not accurately perceive the objective economic inequality in their environment (e.g., Gimpelson & Treisman, 2018), and that inequality mainly affects people when it is perceived (Nishi et al., 2015; Willis et al., 2022). Most research linking economic inequality to well-being relies on objective indicators like the Gini index, yet highlights the crucial role of psychological processes stemming from perceived inequality (e.g., hope for upward mobility, Kelley & Evans, 2017). The second premise is that well-being is equated with happiness/life satisfaction. Although an increasing number of studies highlight that there are other components of well-being

beyond happiness, such as meaning in life, harmony, and spirituality (Krys et al., 2024), most research linking economic inequality to well-being has used happiness/life satisfaction as the measure of well-being (Schneider, 2016). Given that the component of happiness/life satisfaction reflects an individualism-oriented conception of well-being (Krys et al., 2021), expanding the analysis to include other components such as meaning in life, harmony, and spirituality would provide a more culturally inclusive and responsive understanding of the relationship between inequality and well-being. Finally, the third premise is that more well-being is always better. Although some research has shown that ideal levels of well-being vary between individuals and cultures (e.g., Hornsey et al., 2018; Krys et al., 2024), the studies linking economic inequality to well-being only measure current levels of well-being, implicitly assuming maximum well-being levels as the ideal reference point. The current study addresses these gaps by examining the relationship between perceived economic inequality and multiple components of well-being—happiness, meaning, harmony, and spirituality—both current and ideal, across 71 societies varying widely in their level of income.

Perceived economic inequality as a predictor of well-being

Willis et al. (2022) suggested that perceived economic inequality is a crucial factor for better understanding the link between objective economic inequality and subjective well-being. In line with this, recent empirical research has begun to explore the relationship between perceived economic inequality and well-being. Vezzoli et al. (2023) demonstrated, using a representative sample from Italy, that perceived economic inequality, unlike objective measures, negatively predicts well-being. Similarly, García-Sánchez et al. (2024) found a similar negative relationship between perceived economic inequality and well-being in a national survey from Spain, while Du et al. (2024) reported comparable findings using longitudinal data from China. These earlier findings

1 Perceived economic inequality and well-being

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3 indicate that perceived economic inequality may be more closely associated with well-
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5 being than objective inequality indicators. However, these findings have limited
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7 international generalizability as they focus on individual countries. This is a critical gap,
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9 as prior research suggests that economic inequality is interpreted differently in wealthier
10
11 and poorer nations. Beyond examining how perceived inequality predicts well-being,
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13 this study explores how this relationship varies by national income.
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16 **Well-Being as a Broad Concept Predicted by Perceived Economic Inequality:**

17 **Differences Between Rich and Poor Societies.**

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21 Diener's model of well-being posits that subjective well-being reflects how well
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23 individuals believe their lives are going (Diener et al., 2018). This model has dominated
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25 research on subjective well-being, with life satisfaction and/or happiness frequently
26
27 serving as its measure (Diener et al., 1995; Krys et al., 2024). Research on economic
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29 inequality and subjective well-being has largely adhered to this framework. Schneider
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31 (2016) found that 23 of 27 studies operationalized subjective well-being solely as life
32
33 satisfaction and/or happiness, with only four combining these measures with others of a
34
35 similar nature (e.g., mood). Recent studies on perceived economic inequality have
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37 similarly employed life satisfaction and/or happiness as measures of well-being (Du et
38
39 al., 2024; García-Sánchez et al., 2024; Vezzoli et al., 2023). This narrow focus may
40
41 limit our understanding of how economic inequality relates to other components of
42
43 well-being, particularly since life satisfaction measures often emphasize the material
44
45 aspects of a person's circumstances, an issue which may be particularly salient in the
46
47 context of high economic inequality.
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53 From a broader perspective, happiness is just one component of well-being,
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55 coexisting with meaning in life, harmony, and spirituality (Krys et al., 2024). The
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57 happiness component of well-being aligns with the hedonic tradition, emphasizing
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Perceived economic inequality and well-being

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3 positive affect and life satisfaction while minimizing negative feelings (Diener et al.,
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5 2018). Economic inequality is expected to predict lower life satisfaction and/or
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7 happiness due to an increased sense of relative deprivation, and associated stress
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9 (Osborne et al., 2015; Pickett & Wilkinson, 2015; Sánchez-Rodríguez et al., 2019),
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11 ultimately leading to lower well-being.
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15 In contrast, meaning in life, represents the belief that life has a coherent purpose
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17 (Baumeister et al., 2013). Perceived economic inequality might also diminish one's
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19 sense of meaning because of an increased sense that one's society is breaking down
20
21 (i.e., anomie, Sprong et al., 2019). Conversely, some research suggests that in poorer
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23 societies, economic inequality fosters hope for future personal improvement (Cheung,
24
25 2015; Kelley & Evans, 2016). Thus, national income may serve as a crucial moderator;
26
27 in poorer countries, perceived economic inequality may be associated with a greater
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29 sense of meaning in life driven by hope for improved personal circumstances.
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33 Another line of research suggests that objective economic inequality undermines
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35 the social fabric via reduced social capital (Jetten et al., 2021; Putnam, 2016). In highly
36
37 unequal societies, relationships are often competitive, aggressive, and less trusting,
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39 leading to decreased social cohesion and heightened class divides (Elgar & Aitken,
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41 2011; Peters et al., 2021; Sánchez-Rodríguez et al., 2019). These effects likely disturb a
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43 person's sense of harmony, a component of well-being that refers to a sense of balance
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45 between oneself and one's social environment (Kjell et al., 2016; Kwan et al., 1997).
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49 Finally, spirituality, defined as a sense of connection with a Greater Power,
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51 whether conceived as God, Energy, Tao, or Nature (Krys et al., 2024), is deeply
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53 embedded in conceptions of the good life for some cultures, including Latin America,
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55 Sub-Saharan Africa, the Middle East and North Africa, and non-Confucian Asia (e.g.,
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57 Amiruddin et al., 2021; Nunes et al., 2023). Spirituality can also be influenced by
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Perceived economic inequality and well-being

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perceived economic inequality, though the nature of this relationship is less clear. One's spirituality might mitigate the negative impact of perceived injustice and adverse circumstances typical of high-inequality contexts by providing comfort beyond material concerns (Gebauer et al., 2013; Joshanloo et al., 2021). This positive relationship might be particularly evident in poorer countries, where religiosity—as a form of spirituality—is more prevalent (Inglehart & Baker, 2000) and may serve as a refuge from material adversity.

Current versus ideal well-being

A significant gap in the literature on economic inequality and well-being is its exclusive focus on current well-being, which offers only a partial understanding of their relationship. Current well-being, like other aspects of life, requires points of comparison. This raises the question: What constitutes ideal well-being? A provisional answer is that ideal well-being represents the maximum possible level of well-being achievable by that person.

The assumption that “more is better” is prevalent in psychology (Herrnstein, 1990; Howard, 2000). However, this principle of maximization has been challenged. Hornsey et al. (2018) found that fewer than 1 in 10 participants maximized their ideal happiness, with an average score of around 70 on a scale from 0 to 100. Notably, the ideal level of happiness varies by culture, with holistic cultures reporting lower ideal happiness than non-holistic ones (Hornsey et al., 2018). Similarly, members of East Asian cultures often value happiness less than do members of Western cultures (Uchida & Kitayama, 2009). More recently, Krys et al. (2024) demonstrated that the pursuit of maximal happiness is more common in WEIRD societies.

There is indirect evidence suggesting that perceived economic inequality may elevate ideal levels of well-being. High economic inequality raises societal standards

Perceived economic inequality and well-being

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(De Botton, 2004), driven by the substantial wealth of the wealthier classes, which provides evidence of luxurious living conditions that set aspirational benchmarks for less wealthy others. People often engage in upward comparisons (Boyce et al., 2010; Festinger, 1954), leading to increased desire for meeting these elevated standards.

In highly unequal societies, this concern manifests in various ways, including increased searches for luxury brands on Google, more mentions on X (formerly Twitter) (Walasek et al., 2018; Walasek & Brown, 2015, 2016), longer working hours (Alexiou & Kartiyasa, 2020; Filippi et al., 2023), and greater risk-taking to achieve higher economic outcomes (Payne et al., 2017). Furthermore, high economic inequality may elevate hedonistic standards. Hannay et al. (2021) showed that economic inequality can be perceived as hedonic inequality. In this context, individuals may engage in risk-taking not only for economic benefits but also for greater hedonic rewards. Consequently, high economic inequality may increase ideal levels of happiness.

While the relationships are less clear, other components of ideal well-being may also be influenced by perceived economic inequality. Perceived economic inequality contributes to perceptions of societal breakdown (Sprong et al., 2019), which might heighten the drive for finding meaning in one's life, thereby increasing the ideal level of meaning in life. Likewise, as economic inequality undermines social cohesion (Jetten et al., 2021; Wilkinson & Pickett, 2009), the ideal of harmony might be elevated in response to these adverse effects. Finally, spirituality, which can mitigate the negative impact of perceived injustice (Joshanloo et al., 2021), may be positively associated with perceived economic inequality, serving as a buffer against negative feelings. Conversely, it is also plausible that ideal spirituality may be negatively associated with perceived economic inequality, as one's spirituality could be used to challenge economic disparities (Jost, 2019).

The Present Research

The current study aims to deepen our understanding of the relationship between economic inequality and well-being by examining the association between perceived economic inequality and the well-being components of happiness, meaning, harmony, and spirituality. In addition to measuring these components in their current state, we assessed ideal levels for each component to capture and examine the gap between current and ideal well-being among these components. Data were collected from 71 societies worldwide that thus varied substantially in their level of national income.

To account for potential variations influenced by national income, we explored the interaction between perceived and objective economic inequality and national income in predicting these components of well-being. We investigated perceived economic inequality as a predictor of well-being while controlling for confounding variables such as socio-economic status and ideology. Individuals with lower socio-economic status tend to perceive greater economic inequality due to their increased exposure to societal signals of inequality (Evans & Kelley, 2017; Haddon & Wu, 2022). Additionally, ideology plays a crucial role; those endorsing ideologies justifying high inequality perceive it as lower (Goya-Tocchetto et al., 2024; Kteily et al., 2016). Since both socio-economic status and ideologies justifying inequality positively predict well-being (Diener et al., 2010; Jost & Hunyady, 2002), we controlled for these factors to avoid confounding effects (Wysocky et al., 2022).

Method

Participants and Procedure

The data were collected from a large cross-cultural survey carried out to elucidate the factors associated with well-being and support for societal development goals. The dataset was collected in a collaborative effort of researchers from 71 countries, trying to

cover as great a diversity of countries around the world as possible. Data collection was between late 2022 and early 2024. The target sample size was set at a minimum of 200 participants per collaborator, with a request to strive for a balanced representation of male and female participants in the sample (60%-40% is acceptable; 70%-30% is uncomfortable; 80%-20% is troublesome).

The questionnaire included a comprehensive set of questions. The source questionnaire was prepared in English and the collaborators translated it into their local language using the back-translation method. The study was approved by the research ethics committee of the lead university. Convenience sampling was used, allowing for student samples. However, collaborators were encouraged to gather data from more general and representative samples.

The final sample consisted of 55.3% students, 34.6% non-students (10.1% missing values). A total of 24,112 participants took part in the study. To retain as many participants as possible while ensuring data quality, we excluded participants who failed more than five out of twelve attention checks. The final sample thus consisted of 21,703 participants (age: $M = 30.40$, $SD = 12.35$); 55.2% women, 33.2% men, and 11.6% other persons having missing values). Further details are provided in Supplementary Material (Section S1, S2 and S3).

Measures

Perceived economic inequality. We used two items to measure the general perception of economic inequality adopted by Sommet et al., (2019) e.g., “In [your country], there is a huge gap between rich and poor”. Response options ranged from 0 (*doesn't describe my society at all*) to 4 (*describes my society exactly*).

Current well-being. We used five items to measure current happiness (e.g., “You are satisfied with your life”, Diener et al., 1985) and four items to measure current

Perceived economic inequality and well-being 10

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3 meaning (e.g., “You understand your life’s meaning”, Steger et al., 2006), harmony
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5 (e.g., “Most aspects of your life are in balance”, Kjell et al., 2016), and spirituality (e.g.,
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7 “Your faith in Higher Power lets you live a good life”, as inspired by Delaney, 2005;
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9 Underwood & Teresi, 2002). Response options ranged from 0 (*don’t describe me at all*)
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11 to 4 (*describes me exactly*)
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15 **Ideal well-being.** We asked participants how much they think an ideal or perfect
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17 person would agree that each statement describes him or her. Participants reported on
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19 their ideal levels of these four components of well-being (i.e., happiness, meaning,
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21 harmony, and spirituality) using the same items of current well-being, adapted to the
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23 case of an ideal/perfect person, which ranged from 0 (*doesn’t describe him/her at all*) to
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25 4 (*describes him/her exactly*). It is expected that, by envisioning an ideal person,
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27 participants express their utopian abstraction of well-being. Previous research has
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29 shown this to be an effective, valid, and reliable method for assessing the ideal well-
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31 being (Diener et al., 2000; Kryś et al., 2024).
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36 **Subjective socio-economic status.** We used one item to ask participants about
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38 where they would place themselves on a ladder that reflects the hierarchy of their
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40 society in terms of socioeconomic status (Adler et al., 2000). The ladder scores ranged
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42 from 1 (*the worst off*) to 10 (*the best off*).
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46 **Perceived meritocracy.** We included meritocracy as an ideology that justifies
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48 inequality. We used two items to measure the perception of meritocracy in their society
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50 inspired by Beattie et al., (2019), e.g., “In [your country], people gain power through
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52 fair competition”. Response options ranged from 0 (*doesn’t describe my society at all*)
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54 to 4 (*describes my society exactly*).
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57 **Sociodemographic variables.** Participants reported their gender, age, and
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59 student status, which were used as controls in the analyses.
60

Objective economic inequality. We utilized the Gini index to express the objective national economic inequality, sourcing the 2022 Gini index or the closest available for a previous year for each country from the World Bank (2024b).

National income. We utilized the log-transformed Gross National Income per capita index, expressed in purchasing power parity (GNIppp per capita), current international \$, to represent the nation's average income. The data for each society was sourced from the 2022 estimates provided by the World Bank (2024a).

Results

Analytic strategy

First, we conducted an intercept-only model to check the intraclass correlations (ICC) of the eight components of well-being. The ICC ranged from .05 to .24 (**Table 1**), indicating enough variance between societies to justify the use of multilevel modelling (Dyer et al., 2005).

Table 1.

Interclass correlation of well-being

Variable	Timeframe	ICC
Happiness	Current	.07
	Ideal	.12
Meaning	Current	.07
	Ideal	.10
Harmony	Current	.05
	Ideal	.12
Spirituality	Current	.24
	Ideal	.21

Second, given that we have eight measures of well-being as dependent variables which may exhibit some overlap, and considering the large number of analyses that could increase the risk of Type I errors, we computed a multilevel path model using the *lavaan* package for R software (Rosseel, 2012), treating the participants' responses (Level 1) clustered in societies (Level 2) to predict the four types of well-being both current and ideal. Maximum likelihood estimation was used. As focal predictors, we

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3 included perceived economic inequality, (Level 1, individuals), and objective economic
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5 inequality (Level 2, societies). We controlled for socio-economic status, perceived
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7 meritocracy, age, gender (0 = *male*, 1 = *female*), and student status (*students* = 0 vs.
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9 *non-students* = 1) at Level 1 and national income at Level 2. Age, economic inequality,
10
11 and national income were grand-mean-centered, while perceived economic inequality,
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13 socio-economic status, and perceived meritocracy were group-mean-centered. Missing
14
15 values are handled by excluding them from mean calculations during centering.
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19 Finally, we examined the interaction between national income and both
20
21 perceived and objective economic inequality to predict the four components of well-
22
23 being. We conducted separate multilevel models to analyze each interaction.
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26 **Economic Inequality as a Predictor of Components of Well-Being**

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28 The multilevel path model output is summarized in tables 2 (current well-being)
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30 and 3 (ideal well-being). The results show that perceived economic inequality
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32 negatively predicts four components of current well-being: happiness ($B = -.09, p <$
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34 $.001$), meaning in life ($B = -.02, p = .017$), harmony ($B = -.03, p < .001$), and spirituality
35
36 ($B = -.08, p < .001$). By contrast, perceived economic inequality positively predicts
37
38 ideal happiness ($B = .08, p < .001$), meaning ($B = .11, p < .001$) and harmony ($B = .10, p$
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40 $< .001$), but negatively predicts ideal spirituality ($B = -.05, p < .001$, **Figure 1**).
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46 These results persist even when controlling for objective economic inequality
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48 (i.e., Gini index), national income, perceived meritocracy, and subjective socio-
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50 economic status. However, the Gini index did not predict current or ideal levels of
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52 happiness, meaning, and harmony significantly. The Gini index only predicts current (B
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Perceived economic inequality and well-being

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3 = .02, $p = .008$) and ideal spirituality ($B = .02$, $p = .007$) significantly, but unlike the
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5 perception of economic inequality, it does so positively.¹
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8 These results indicate that higher perceived economic inequality correlates with a
9
10 greater divergence between current and ideal levels of happiness, meaning, harmony, and
11 spirituality. While initial analyses showed patterns across the overall sample, additional
12 analyses were conducted to examine individual-level gaps between current and ideal
13 well-being by computing indices of gaps by subtracting the current score from the ideal
14 score. Findings reveal that perceived economic inequality positively predicts these gaps
15 across all four components: happiness ($B = .18$, $p < .001$), meaning ($B = .13$, $p < .001$),
16 harmony ($B = .13$, $p < .001$), and spirituality ($B = .03$, $p = .002$), indicating that greater
17 perceived inequality is associated with higher differences between ideal and current levels
18 of well-being (see Section S7).
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58 ¹ We conducted four robustness checks (see Section S4, S5, S6 and S8). The results were
59 virtually similar.
60

Perceived economic inequality and well-being

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Table 2.

Multilevel path model output of individual and societies factors predicting the four components of current well-being

	B	Stand. Error	Z-value	p-values	(95% CI)
Level 1 (individual)					
Happiness current ~					
Perceived economic inequality	-.09	.01	-12.64	<.001	(-0.11, -0.08)
Subjective SES	.17	<.01	47.33	<.001	(0.16, 0.18)
Meritocracy	.10	.01	12.49	<.001	(0.08, 0.11)
Meaning current ~					
Perceived economic inequality	-.02	.01	-2.38	.017	(-0.04, -0.01)
Subjective SES	.11	<.01	24.54	<.001	(0.10, 0.12)
Meritocracy	.06	.01	7.02	<.001	(0.05, 0.08)
Harmony current ~					
Perceived economic inequality	-.03	.01	-4.06	<.001	(-0.04, -0.2)
Subjective SES	.11	<.01	32.90	<.001	(0.11, 0.12)
Meritocracy	.08	.01	10.25	<.001	(0.06, 0.09)
Spirituality current ~					
Perceived economic inequality	-.08	.01	-7.47	<.001	(-0.11, -0.06)
Subjective SES	.05	.01	8.36	<.001	(0.04, 0.06)
Meritocracy	.08	.01	6.23	<.001	(0.05, 0.10)
Level 2 (societies)					
Happiness current ~					
Economic inequality (Gini)	-.01	<.01	-0.18	.860	(-0.01, 0.01)
National income	.04	.02	1.53	.126	(-0.01, 0.08)
Meaning current ~					
Economic inequality (Gini)	.01	<.01	0.83	.405	(-0.01, 0.01)
National income	-.07	.02	-3.28	.001	(-0.01, -0.03)
Harmony current ~					
Economic inequality (Gini)	.01	<.01	1.05	.292	(-0.01, 0.01)
National income	-.01	.02	-0.22	.828	(-0.01, 0.03)
Spirituality current ~					
Economic inequality (Gini)	.02	<.01	2.66	.008	(0.01, 0.04)
National income	-.33	.04	-7.41	<.001	(-0.41, -0.24)

Note. SES: Socio-economic status. Control variables: Age, gender and student status (see Table S8 for the model including control variables)

Perceived economic inequality and well-being

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Table 3.

Multilevel path model output of individual and societies factors predicting the four components of ideal well-being

	B	Stand. Error	Z-value	p-values	(95% CI)
Level 1 (individual)					
Happiness ideal ~					
Perceived economic inequality	.08	.01	10.97	<.001	(0.07, 0.10)
Subjective SES	.05	<.01	13.23	<.001	(0.04, 0.06)
Meritocracy	-.01	.01	1.30	.195	(-0.03, 0.01)
Meaning ideal ~					
Perceived economic inequality	.11	.01	15.12	<.001	(0.10, 0.13)
Subjective SES	.04	<.01	10.88	<.001	(0.03, 0.05)
Meritocracy	-.02	.01	-2.46	.014	(-0.03, -0.01)
Harmony ideal ~					
Perceived economic inequality	.10	.01	13.77	<.001	(0.08, 0.11)
Subjective SES	.04	<.01	11.68	<.001	(0.03, 0.05)
Meritocracy	-.01	.01	-1.79	.074	(-0.03, 0.01)
Spirituality ideal ~					
Perceived economic inequality	-.05	.01	-4.90	<.001	(-0.08, -0.03)
Subjective SES	.01	.01	2.09	.037	(<0.01, 0.02)
Meritocracy	.04	.01	3.65	<.001	(0.02, 0.07)
Level 2 (societies)					
Happiness ideal ~					
Economic inequality (Gini)	.01	<.01	0.21	.830	(-0.01, 0.01)
National income	.14	.02	6.16	<.001	(0.10, 0.19)
Meaning ideal ~					
Economic inequality (Gini)	-.01	<.01	-0.10	.920	(-0.01, 0.01)
National income	.10	.02	4.31	<.001	(0.06, 0.15)
Harmony ideal ~					
Economic inequality (Gini)	.01	<.01	0.17	.862	(-0.01, 0.01)
National income	.14	.02	5.94	<.001	(0.09, 0.18)
Spirituality ideal ~					
Economic inequality (Gini)	.02	.01	2.69	.007	(0.01, 0.04)
National income	-.25	.05	-5.44	<.001	(-0.34, -0.16)

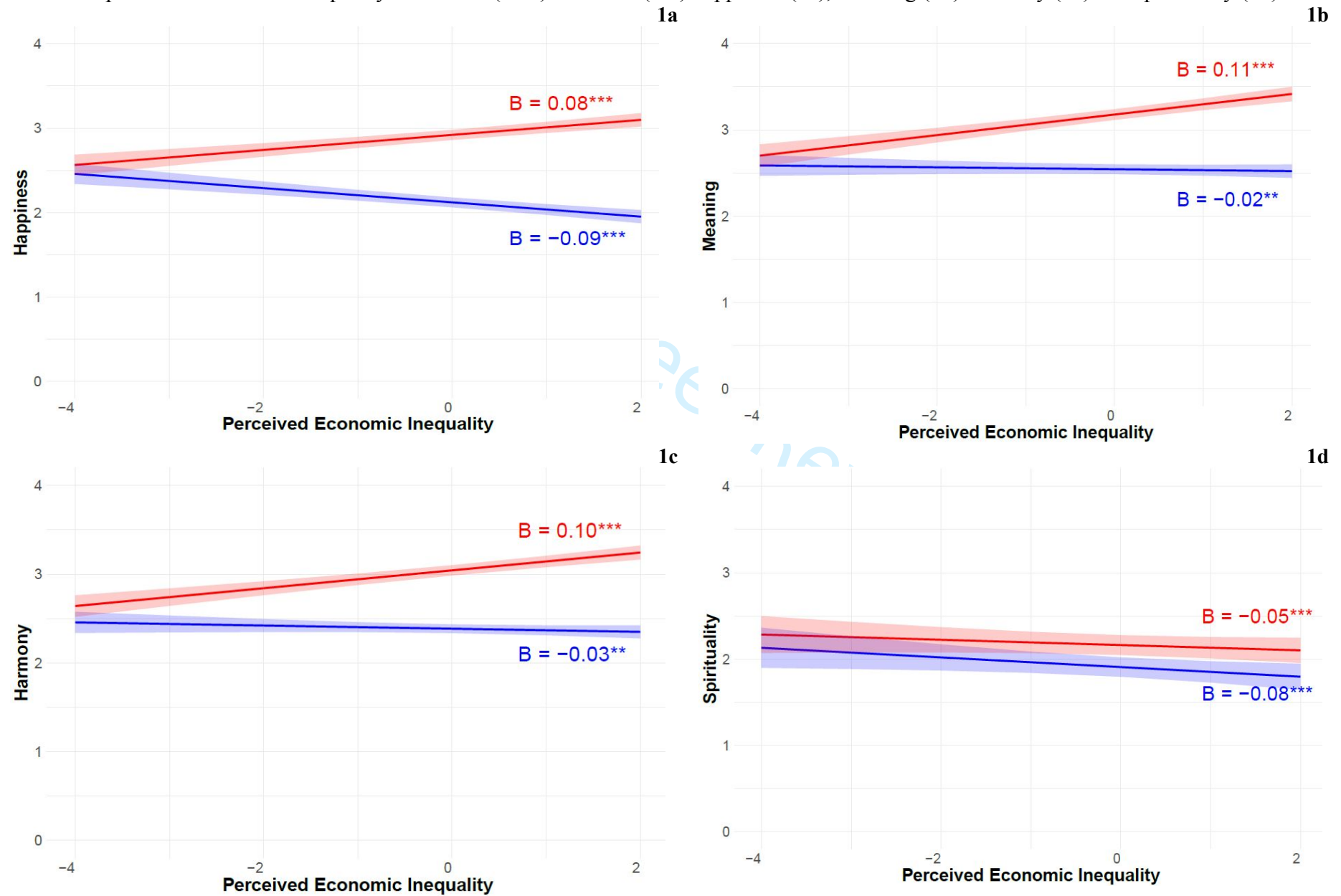
Note. SES: Socio-economic status. Control variables: Age, gender and student status (see Table S9 for the model including control variables)

Perceived economic inequality and well-being

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Figure 1.

Effects of perceived economic inequality on current (blue) and ideal (red) happiness (1a), meaning (1b) harmony (1c) and spirituality (1d)



Interactions between National per Capita Income and Objective and Perceived Economic Inequality to Predict Components of Well-Being

National income did not significantly interact with either perceived economic inequality ($B = -.01, p = .588$) or the Gini index ($B = -.01, p = .415$) in predicting current happiness. Similarly, there was no significant interaction observed between national income and perceived economic inequality ($B = -.01, p = .243$) or the Gini index ($B = -.01, p = .673$) in predicting ideal happiness.

However, perceived economic inequality, but not the Gini index, interacted with national income to predict meaning in life, harmony, and spirituality, both current and ideal. National income interacted with perceived economic inequality ($B = -.03, p < .001$) but not with the Gini index ($B = .01, p = .102$) in predicting current meaning in life. Similarly, national income interacted with perceived economic inequality ($B = -.04, p < .001$) but not with the Gini index ($B = -.01, p = .249$) in predicting ideal meaning in life (**Figure 2**).

Likewise, national income interacted with perceived economic inequality ($B = -.02, p < .001$) but not with the Gini index ($B = .01, p = .040, [CI\ 95\% = 0.00, 0.01]$) in predicting current harmony. Similarly, national income interacted with perceived economic inequality ($B = -.03, p < .001$) but not with the Gini index ($B = -.01, p = .270$) in predicting ideal harmony (**Figure 3**).

Finally, national income interacted with perceived economic inequality ($B = -.08, p < .001$) but not with the Gini index ($B = .02, p = .081$) in predicting current spirituality. Similarly, national income interacted with perceived economic inequality ($B = -.06, p < .001$) but not with the Gini index ($B = .01, p = .249$) in predicting ideal spirituality (**Figure 4**) (Section S4).

Perceived economic inequality and well-being

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3 In sum, these findings show that the relationships between current and ideal
4 happiness are not qualified by national income. However, national income moderated
5 the relationship of perceived economic inequality with the other three components of
6 well-being. In rich societies, the relationship between perceived inequality and meaning
7 in life ($B = -.04, p = .043$), harmony ($B = -.05, p = .040$), and spirituality ($B = -.15, p <$
8 $.001$) is negative, whereas in poor societies that relationship is positive for meaning in
9 life ($B = .06, p = .006$), spirituality ($B = .14, p < .001$), and marginally positive for
10 harmony ($B = .04, p = .068$).
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22 Regarding the ideal, the relationship between perceived inequality and meaning
23 in life and harmony is consistently positive, but it is stronger in poorer societies ($B_{meaning}$
24 $= .22, p < .001$; $B_{harmony} = .18, p < .001$) than in richer societies ($B_{meaning} = .07, p =$
25 $.001$; $B_{harmony} = .06, p = .003$). Finally, while in richer societies, the relationship between
26 perceived inequality and spirituality is negative ($B = -.10, p = .003$), in poorer societies,
27 it is positive ($B = .12, p < .001$).
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Figure 2.

Interaction between perceived economic inequality and national income to predict current (left) and ideal (right) meaning.

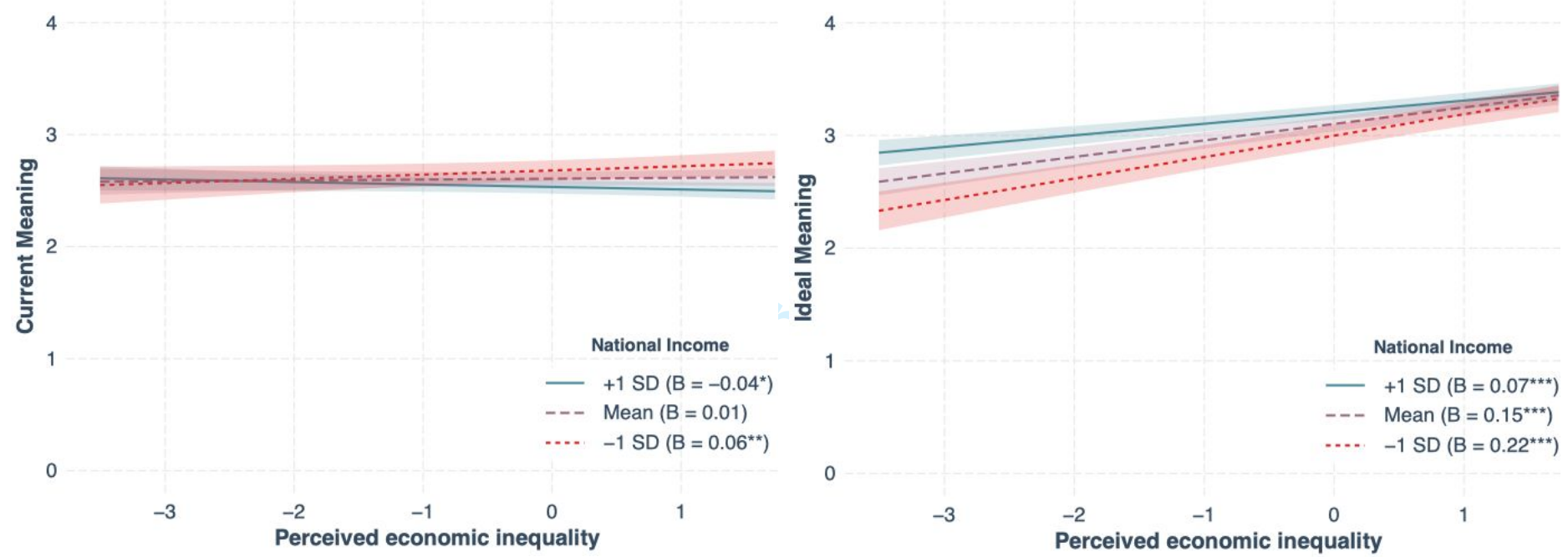


Figure 3.

Interaction between perceived economic inequality and national income to predict current (left) and ideal (right) harmony.

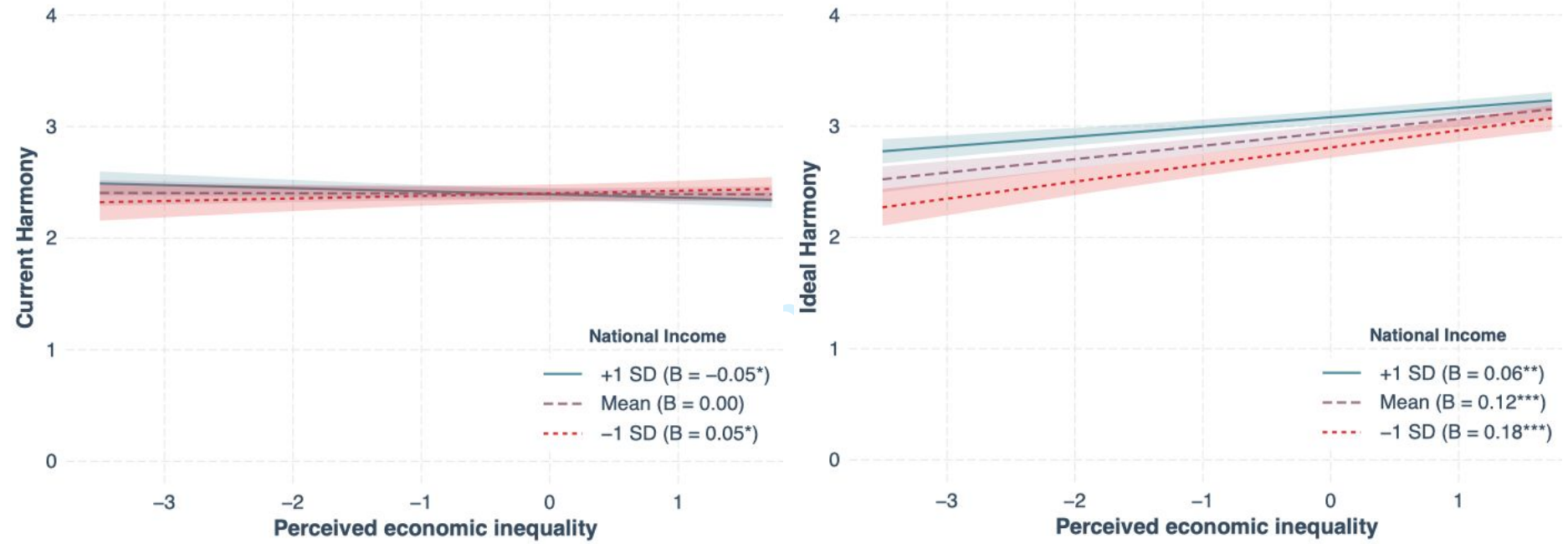
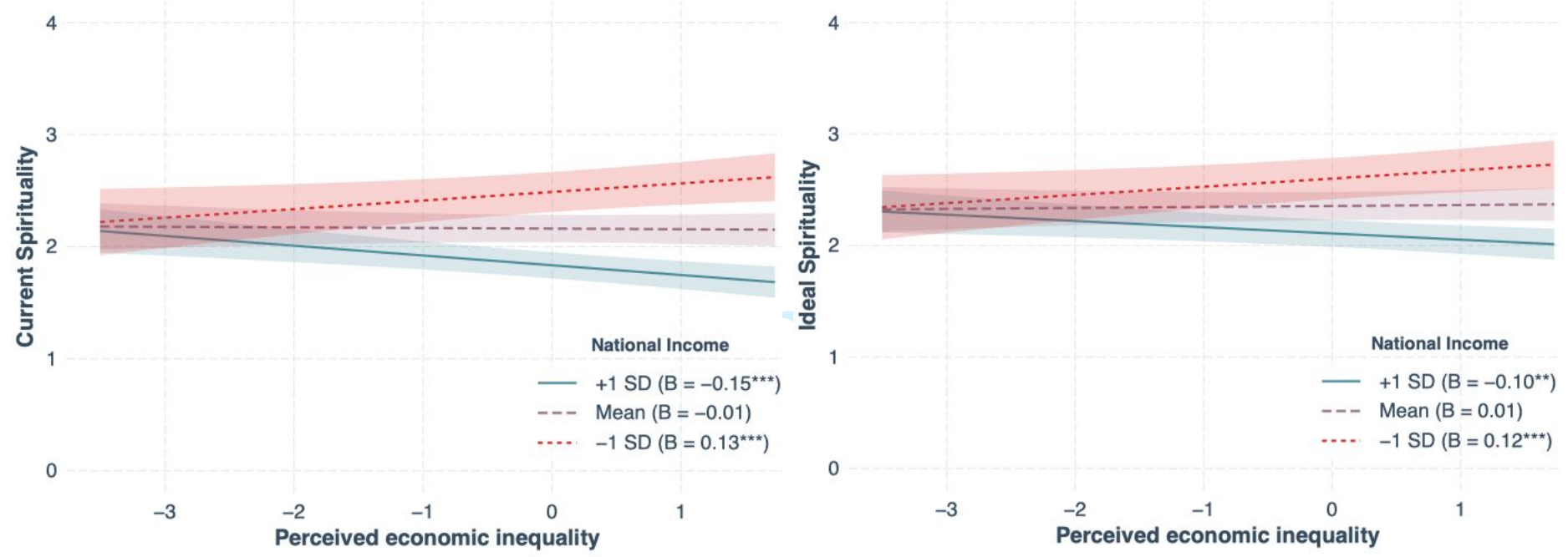


Figure 4. Interaction between perceived economic inequality and national income to predict current (left) and ideal (right) spirituality.



Discussion

Our results indicate that perceived economic inequality is a better predictor of well-being than objective indices, such as the Gini index. Individuals who perceived their society as more unequal were not only less happy but also experienced a decreased sense of meaning in life, harmony, and spiritual well-being. At the same time, they aspired to higher levels of happiness, meaning and harmony, which means that perceived economic inequality increases the distance between people's well-being aspirations and actual experiences.

In contrast, the Gini index did not significantly predict current or ideal happiness, meaning, or harmony. However, it did predict current and ideal spirituality positively, which differs from the effects of perceived economic inequality on the other components of well-being. This finding is consistent with existing literature indicating that more religious countries tend to be more economically unequal (Norris & Inglehart, 2004), suggesting that religiosity might work as a functional adaptation to inequality. Nevertheless, further research is needed to elucidate the mechanisms underlying the relationship between both objective and perceived economic inequality and spirituality. Moreover, spirituality may be a more critical culture-specific aspect of well-being, as indicated by its high ICC. Additional cross-cultural exploration is needed to better understand its role as a component of well-being.

Overall, this research indicates that objective measures of economic inequality are less effective in predicting various components of well-being than are subjective perceptions of economic inequality. These findings align with previous evidence that perceived economic inequality predicts happiness and life satisfaction more effectively than objective indices in individual countries, such as Spain (García-Sánchez et al., 2024), Italy (Vezzoli et al., 2023), and China (Du et al., 2024). We extend this research

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3 by demonstrating a similar pattern across 71 nations, applying it to additional
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5 components of both current and ideal well-being, and accounting for potential
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7 confounding variables. Our findings reinforce the association between higher economic
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9 inequality and lower levels of well-being, underscoring the role of perceived inequality
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11 as a relevant psychological mechanism in this relationship. This should not suggest
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13 prioritizing perceived over objective inequality. Rather, addressing inequality may
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15 require both reducing structural disparities and managing perceptions—through, for
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17 example, transparent redistribution policies—to mitigate its psychological impacts and
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19 inform more effective interventions.
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24 Moreover, we found that perceived economic inequality negatively predicts
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26 happiness, consistent with existing literature identifying a negative relationship between
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28 objective economic inequality and life satisfaction and happiness (Diener et al., 1995;
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30 Oishi & Kesebir, 2015). However, we extend these findings by showing that perceived
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32 economic inequality is also negatively associated with other components of well-being,
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34 such as meaning in life, harmony, and spirituality. This suggests that the perception of
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36 economic inequality has a broad range of detrimental effects on well-being, impacting
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38 multiple components adversely. While national income did not moderate the
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40 relationship between perceived economic inequality and happiness, it did moderate the
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42 relationships between perceived economic inequality and meaning in life, harmony, and
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44 spirituality, both their current and ideal levels. Therefore, it is important to consider
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46 these other components of well-being, given that they can interact in distinct ways with
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48 other structural variables such as national income.
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54 Our results indicate that perceived economic inequality is negatively related to
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56 meaning in life, harmony, and spirituality in wealthier societies, while it is positively
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58 related to these components in poorer societies. These interactions, while similar, may
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3 be underpinned by different mechanisms for each of the well-being components. For
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5 instance, anomie (Sprong et al., 2019) might explain the negative relationship between
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7 perceived economic inequality and meaning in life in wealthier societies, whereas the
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9 hope factor (Cheung, 2015) could account for the positive relationship in poorer
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11 societies. The erosion of social capital produced by economic inequality (Putnam 2000,
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13 2016) might explain the negative relationship between perceived economic inequality
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15 and harmony in the wealthiest societies, where individuals think of themselves as more
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17 different from others (Vignoles et al., 2016). By contrast, in poorer societies, where
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19 individuals are more motivated to seek harmony and community bonds are stronger
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21 (Henrich et al., 2020; Vignoles et al., 2016). These bonds might buffer against the
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23 negative effects of inequality. Lastly, spirituality increased as perceived economic
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25 inequality rose in poorer countries, which might be explained by the fact that in these
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27 countries, traditional values that promote different forms of spirituality, such as
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29 religiosity, are more prevalent (Inglehart & Baker, 2000), providing a source of well-
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31 being beyond the material world when inequality is perceived to rise. In contrast, in
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33 wealthier countries, where secular and post-material values dominate (Inglehart &
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35 Baker, 2000), the increase in perceived economic inequality may reduce the level of
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37 spirituality experienced, as individuals place less emphasis on spiritual practices as a
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39 means of coping with social tensions or threats. However, it should be noted that this
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41 research does not empirically address these underlying mechanisms, and thus this
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43 discussion remains speculative. We hope that this analysis will inspire future
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45 researchers to explore these mechanisms further.
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53 Finally, we found that perceived economic inequality predicts higher ideal levels
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55 of happiness, without interacting with national income. Given that higher economic
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57 inequality raises hedonistic standards (Hannay et al., 2021), ideal happiness is also
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Perceived economic inequality and well-being

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3 expected to increase; however, whether this notion is directly shaped by individuals'
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5 perception of the wealthiest remains an open question. This effect is notable,
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7 considering that previous research has primarily focused on current happiness,
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9 suggesting that this effect might underlie the negative impact of inequality on various
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11 psychological outcomes, such as substance abuse and mental illness (Pickett &
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13 Wilkinson, 2015). However, high levels of ideal happiness may also contribute to
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15 similar outcomes (Krys et al., 2024).
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20 Additionally, we find that perceived economic inequality predicts higher ideal
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22 levels of meaning in life and harmony. Unlike the findings for current meaning and
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24 harmony, the effect of perceived inequality on ideal meaning and harmony remains
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26 positive across all levels of national income, though these relationships are more
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28 pronounced in poorer societies. In richer societies, perceived economic inequality
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30 predicts a larger gap between actual and ideal levels of meaning and harmony by
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32 reducing current levels while increasing ideal levels. Conversely, in poorer societies, a
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34 paradoxical situation arise: although perceived economic inequality positively predicts
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36 current meaning and harmony, it more strongly predicts the ideal standards to aspire to,
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38 resulting in a wider gap between current and ideal meaning and harmony.
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43 In contrast, perceived economic inequality predicts both current and ideal
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45 spirituality similarly: negatively in the wealthier societies and positively in the poorer,
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47 resulting in minimal change in the gap between current and ideal levels. These findings
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49 highlight the importance of considering both current and ideal well-being to gain a
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51 comprehensive understanding of overall well-being and suggest that spirituality works
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53 as a possibly distinctive component of well-being, buffering the impact of material
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55 conditions, especially in poorer societies.
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These results remained robust even after controlling for potential confounding variables such as socio-economic status and perceived meritocracy. Although the effects of these variables were not the focus of the present study, it is worth noting that both socio-economic status and perceived meritocracy positively predicted the four components of well-being, extending previous research that had primarily examined their positive effects on happiness (Diener et al., 2010; Jost & Hunyady, 2002). An intriguing finding is that socio-economic status also positively predicted the four forms of ideal well-being, suggesting that individuals with higher status both aspire for and achieve higher levels of well-being.

Several limitations of our research should be acknowledged. First, many nations are not represented in our study, and the sample is not fully representative, as it often consists primarily of undergraduate students. Second, our data are cross-sectional, which leaves the causal pathways unclear. Third, our study utilized a general and abstract measure of perceived economic inequality, which leaves its multifaceted nature, such as living conditions, opportunities, and basic needs, unexplored. Finally, there are additional components of well-being that were not included (e.g., psychological richness, Oishi & Westgate, 2022).

Conclusions

Our results underscore the importance of considering perceived economic inequality in addition to objective economic inequality when predicting a person's well-being. We highlighted the need to focus on various components of well-being beyond happiness, including meaning in life, harmony, and spirituality, in both their current and ideal forms. Finally, our findings suggest that an individual's spirituality plays a distinctive role in buffering the material underpinning of other measures of well-being, particularly in poorer societies.

References

- Adler, N. E., Epel, E. S., Castellazzo, G., & Ickovics, J. R. (2000). Relationship of subjective and objective social status with psychological and physiological functioning: Preliminary data in healthy white women. *Health Psychology, 19*(6), 586–592. <https://doi.org/10.1037/0278-6133.19.6.586>
- Alesina, A., Di Tella, R., & MacCulloch, R. (2004). Inequality and happiness: Are Europeans and Americans different? *Journal of Public Economics, 88*(9–10), 2009–2042. <https://doi.org/10.1016/j.jpubeco.2003.07.006>
- Alexiou, C., & Kartiyasa, A. (2020). Does greater income inequality cause increased work hours? New evidence from high income economies. *Bulletin of Economic Research, 72*(4), 380–392. <https://doi.org/10.1111/boer.12226>
- Amiruddin, A., Qorib, M., & Zailani, Z. (2021). A study of the role of Islamic spirituality in happiness of Muslim citizens. *HTS Theologiese Studies/Theological Studies, 77*(4). <https://doi.org/10.4102/hts.v77i4.6655>
- Baumeister, R. F., Vohs, K. D., Aaker, J. L., & Garbinsky, E. N. (2013). Some key differences between a happy life and a meaningful life. *Journal of Positive Psychology, 8*(6), 505–516. <https://doi.org/10.1080/17439760.2013.830764>
- Beattie, P., Bettache, K., & Chong, K. C. Y. (2019). Who is the neoliberal? exploring neoliberal beliefs across east and west. *Journal of Social Issues, 75*(1), 20–48. <https://doi.org/10.1111/josi.12309>
- Berg, M., & Veenhoven, R. (2010). Income inequality and happiness in 119 nations. In: Bent Greve (Ed.) *Social Policy and Happiness in Europe*, 174-194. Edward Elgar Publishing

1 Perceived economic inequality and well-being

28

2
3 Boyce, C. J., Brown, G. D. A., & Moore, S. C. (2010). Money and happiness.

4
5 *Psychological Science*, 21(4), 471–475.

6
7 <https://doi.org/10.1177/0956797610362671>

8
9
10 Cheung, F. (2015). Can income inequality be associated with positive outcomes? hope

11 mediates the positive inequality-happiness link in rural China. *Social*

12
13 *Psychological and Personality Science*, 7(4), 320–330.

14
15 <https://doi.org/10.1177/1948550615619762>

16
17
18
19 De Botton, A. (2004). *Status anxiety*. Penguin

20
21 Delaney, C. (2005). The spirituality scale: development and psychometric testing of a

22
23 holistic instrument to assess the human spiritual dimension. *Journal of Holistic*

24
25 *Nursing*, 23(2), 145–167. <https://doi.org/10.1177/0898010105276180>

26
27
28 Diener, E., Diener, M., & Diener, C. (1995). Factors predicting the subjective well-being

29
30 of nations. *Journal of Personality and Social Psychology*, 69 (5), 851–864.

31
32 <https://doi.org/10.1037/0022-3514.69.5.8511>

33
34
35 Diener, E., Emmons, R. A., Larsen, R. J., & Griffin, S. (1985). The satisfaction with life

36
37 scale. *Journal of Personality Assessment*, 49(1), 71–75.

38
39 https://doi.org/10.1207/s15327752jpa4901_13

40
41
42 Diener, E., Lucas, R. E., & Oishi, S. (2018). Advances and open questions in the science

43
44 of subjective well-Being. *Collabra: Psychology*, 4(1).

45
46 <https://doi.org/10.1525/collabra.115>

47
48
49 Diener, E., Napa-Scollon, C., Oishi, S., Dzokoto, V., & Suh, E. (2000). Positivity and the

50
51 construction of life satisfaction judgments: Global happiness is not the sum of its

52
53 parts. *Journal of Happiness Studies*, 1(2), 159–176.

54
55 <https://doi.org/10.1023/A:1010031813405>

Perceived economic inequality and well-being

29

- 1
2
3 Diener, E., Ng, W., Harter, J., & Arora, R. (2010). Wealth and happiness across the world:
4 material prosperity predicts life evaluation, whereas psychosocial prosperity
5 predicts positive feeling. *Journal of Personality and Social Psychology*, *99*(1),
6 52–61. <https://doi.org/10.1037/a0018066>
7
8
9
10
11
12 Du, H., Huang, Y., Ma, L., Chen, X., Chi, P., & King, R. B. (2024). Subjective economic
13 inequality is associated with lower well-being through more upward comparison
14 and lower trust. *Applied Psychology: Health and Well-being* *16*(1), 25–41.
15
16
17 <https://doi.org/10.1111/aphw.12467>
18
19
20
21
22 Dyer, N. G., Hanges, P. J., & Hall, R. J. (2005). Applying multilevel confirmatory factor
23 analysis techniques to the study of leadership. *Leadership Quarterly*, *16*, 149–167.
24
25
26 <https://doi.org/10.1016/j.leaqua.2004.09.009>
27
28
29
30
31 Elgar, F. J., & Aitken, N. (2011). Income Inequality, Trust and homicide in 33 countries.
32 *European Journal of Public Health*, *21*(2), 241–246.
33
34 <https://doi.org/10.1093/eurpub/ckq068>
35
36
37
38 Evans, M. D. R., & Kelley, J. (2017). Communism, capitalism, and images of class:
39 effects of reference groups, reality, and regime in 43 nations and 110,000
40 individuals, 1987-2009. *Cross-Cultural Research*, *51*(4), 315–359.
41
42
43 <https://doi.org/10.1177/1069397116677963>
44
45
46
47
48 Festinger, L. (1954). A theory of social comparison processes. *Human Relations*, *7*(2),
49 117–140. <https://doi.org/10.1177/001872675400700202>
50
51
52
53
54
55
56
57
58
59
60 Filippi, S., Salvador Casara, B. G., Pirrone, D., Yerkes, M., & Suitner, C. (2023).
economic inequality increases the number of hours worked and decreases work-
life balance perceptions: longitudinal and experimental evidence. *Royal Society
Open Science*, *10*(10). <https://doi.org/10.1098/rsos.230187>

- 1
2
3 García-Sánchez, E., Matamoros-Lima, J., Moreno-Bella, E., Melita, D., Sánchez-
4
5 Rodríguez, Á., García-Castro, J. D., Rodríguez-Bailón, R., & Willis, G. B. (2024).
6
7 Perceived economic inequality is negatively associated with subjective well-being
8
9 through status anxiety and social trust. *Social Indicators Research*, 172(1), 239–
10
11 260. <https://doi.org/10.1007/s11205-024-03306-x>
12
13
14 García-Sánchez, E., Willis, G. B., Rodríguez-Bailón, R., García-Castro, J. D., Palacio-
15
16 Sañudo, J., Polo, J., & Rentería-Pérez, E. (2018). Perceptions of economic
17
18 inequality in colombian daily life: more than unequal distribution of economic
19
20 resources. *Frontiers in Psychology*, 9(SEP), 1–11.
21
22 <https://doi.org/10.3389/fpsyg.2018.01660>
23
24
25 Gimpelson, V., & Treisman, D. (2018). Misperceiving inequality. *Economics & Politics*,
26
27 30(1), 27-54. <https://doi.org/10.1111/ecpo.12103>
28
29
30 Goya-Tocchetto, D., Kay, A. C., & Payne, B. K. (2024). System justification makes
31
32 income gaps appear smaller. *Journal of Experimental Social Psychology*,
33
34 115(104646). <https://doi.org/10.1016/j.jesp.2024.104646>
35
36
37 Haddon, E., & Wu, C. (2022). How does actual inequality shape people's perceptions of
38
39 inequality? a class perspective. *Sociological Perspectives*, 65(5), 825–847.
40
41 <https://doi.org/10.1177/07311214211062106>
42
43
44 Hannay, J. W., Payne, B. K., & Brown-iannuzzi, J. (2021). Economic inequality and the
45
46 pursuit of pleasure. *Social Psychological and Personality Science*, 12(7), 1254–
47
48 1263. <https://doi.org/10.1177/19485506211015049>
49
50
51 Henrich, J. (2020). *The WEIRDest People in the World: How the West Became*
52
53 *Psychologically Peculiar and Particularly Prosperous*. Farrar, Straus and Giroux.
54
55
56 Herrnstein, R. J. (1990). Rational choice theory: Necessary but not sufficient. *American*
57
58 *Psychologist*, 45(3), 356-367. <https://doi.org/10.1037/0003-066X.45.3.356>¹
59
60

- 1
2
3 Hitokoto, H., & Uchida, Y. (2015). Interdependent happiness: theoretical importance and
4 measurement validity. *Journal of Happiness Studies*, 16(1), 211–239.
5
6 <https://doi.org/10.1007/s10902-014-9505-8>
7
8
9
10 Hornsey, M. J., Bain, P. G., Harris, E. A., Lebedeva, N., Kashima, E. S., Guan, Y.,
11 González, R., Chen, S. X., & Blumen, S. (2018). How much is enough in a perfect
12 world? Cultural variation in ideal levels of happiness, pleasure, freedom, health,
13 self-esteem, longevity, and intelligence. *Psychological Science*, 29(9), 1393–
14 1404. <https://doi.org/10.1177/0956797618768058>
15
16
17
18
19
20
21
22
23
24
25
26
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29
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42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
- Howard, G. S. (2000). Adapting human lifestyles for the 21st century. *American Psychologist*, 55(5), 509–514. <https://doi.org/10.1037/0003-066x.55.5.509>
- Howell, R. T., & Howell, C. J. (2008). The relation of economic status to subjective well-being in developing countries: a meta-analysis. *Psychological Bulletin*, 134(4), 536–560. <https://doi.org/10.1037/0033-2909.134.4.536>
- Inglehart, R., & Baker, W. E. (2000). Modernization, cultural change, and the persistence of traditional values. *American Sociological Review*, 65(1), 19–51. <https://doi.org/10.2307/2657288>
- Jetten, J., Peters, K., Álvarez, B., Casara, B. G. S., Dare, M., Kirkland, K., Sánchez-Rodríguez, Á., Selvanathan, H. P., Sprong, S., Tanjitpiyanond, P., Wang, Z., & Mols, F. (2021). Consequences of economic inequality for the social and political vitality of society: a social identity analysis. *Political Psychology*, 42, 241–266. <https://doi.org/10.1111/pops.12800>
- Joshanloo, M., Weijers, D., & Bond, M. H. (2021). Cultural religiosity moderates the relationship between perceived societal injustice and satisfaction with one's life. *Personality and Individual Differences*, 179, 110891. <https://doi.org/10.1016/j.paid.2021.110891>

- 1
2
3 Jost, J. T. (2019). A quarter century of system justification theory: Questions, answers,
4 criticisms, and societal applications. *British Journal of Social Psychology*, 58 (2),
5 263–314. <https://doi.org/10.1111/bjso.12297>
6
7
8
9
10 Jost, J. T., & Hunyady, O. (2002). The psychology of system justification and the
11 palliative function of ideology. *European Review of Social Psychology*, 13, 111–
12 153. <https://doi.org/10.1080/10463280240000046>
13
14
15
16
17 Kelley, J., & Evans, M. D. R. (2016). Societal income inequality and individual subjective
18 well-being: results from 68 societies and over 200,000 individuals, 1981-2008.
19 *Social Science Research*, 62, 1-23.
20
21 <https://doi.org/10.1016/j.ssresearch.2016.04.020>
22
23
24
25
26 Kelley, J., & Evans, M. D. R. (2017). The new income inequality and well-being
27 paradigm: Inequality has no effect on happiness in rich nations and normal times,
28 varied effects in extraordinary circumstances, increases happiness in poor nations,
29 and interacts with individuals' perceptions, attitudes, politics, and expectations for
30 the future. *Social Science Research*, 62, 39-
31 74. <https://doi.org/10.1016/j.ssresearch.2016.12.007>
32
33
34
35
36
37
38
39
40 Kjell, O. N. E., Daukantaitė, D., Hefferon, K., & Sikström, S. (2016). The harmony in
41 life scale complements the satisfaction with life scale: expanding the
42 conceptualization of the cognitive component of subjective well-being. *Social*
43 *Indicators Research*, 126(2), 893–919. [https://doi.org/10.1007/s11205-015-0903-](https://doi.org/10.1007/s11205-015-0903-z)
44 [z](https://doi.org/10.1007/s11205-015-0903-z)
45
46
47
48
49
50
51 Krys, K., Haas, B. W., Igou, E. R., Kosiarczyk, A., Kocimska-Bortnowska, A.,
52 Kwiatkowska, A., Lun, V. M. C., Maricchiolo, F., Park, J., Šolcová, I. P., Sirlopú,
53 D., Uchida, Y., Vauclair, C. M., Vignoles, V. L., Zelenski, J. M., Adamovic, M.,
54 Akotia, C. S., Albert, I., Appoh, L., ... Bond, M. H. (2023). Introduction to a
55
56
57
58
59
60

- 1
2
3 culturally sensitive measure of well-being: combining life satisfaction and
4 interdependent happiness across 49 different cultures. *Journal of Happiness*
5 *Studies*, 24(2), 607–627. <https://doi.org/10.1007/s10902-022-00588-1>
6
7
8
9
10 Krys, K., Kostoula, O., van Tilburg, W. A. P., Mosca, O., Lee, J. H., Maricchiolo, F.,
11 Kosiarczyk, A., Kocimska-Bortnowska, A., Torres, C., Hitokoto, H., Liew, K.,
12 Bond, M. H., Lun, V. M.-C., Vignoles, V. L., Zelenski, J. M., Haas, B. W., Park,
13 J., Vauclair, C.-M., Kwiatkowska, A., ... Uchida, Y. (2024). Happiness
14 maximization is a WEIRD way of living. *Perspectives on Psychological Science*,
15 0 (0). <https://doi.org/10.1177/17456916231208367>
16
17
18
19
20
21
22
23
24 Krys, K., Park, J., Kocimska-Zych, A., Kosiarczyk, A., Selim, H.A., Wojtczuk-Turek, A.,
25 Haas, B.W., Uchida, Y, ... Adamovic, M. (2021) Personal life satisfaction as a
26 measure of societal happiness is an individualistic presumption: evidence from
27 fifty countries. *Journal of Happiness Studies*, 22, 2197–2214.
28 <https://doi.org/10.1007/s10902-020-00311-y>
29
30
31
32
33
34
35 Kteily, N. S., Sheehy-skeffington, J., & Ho, A. K. (2016). Hierarchy in the eye of the
36 beholder: (Anti-) egalitarianism shapes perceived levels of social inequality.
37 *Journal and Personality and Social Psychology*, 112(1), 136–
38 159. <https://doi.org/10.1037/pspp0000097>
39
40
41
42
43
44
45 Kwan, V. S. Y., Bond, M. H., & Singelis, T. M. (1997). Pancultural explanations for life
46 satisfaction: adding relationship harmony to self-esteem. *Journal of Personality*
47 *and Social Psychology*, 73(5), 1038–1051. <https://doi.org/10.1037/0022-3514.73.5.1038>
48
49
50
51
52
53
54 Nishi, A., Shirado, H., Rand, D. G., & Christakis, N. a. (2015). Inequality and visibility
55 of wealth in experimental social networks. *Nature*, 526(7573), 426–429.
56 <https://doi.org/10.1038/nature15392>
57
58
59
60

Perceived economic inequality and well-being

34

1
2
3 Norris, P., & Inglehart, R. (2004). *Sacred and Secular: Religion and Politics Worldwide*.
4
5 Cambridge University Press.

6
7
8 Nunes, S. A. N., Costa, J. S., de Almeida, A. K. S., & Fernandes, M. G. (2023). The role
9
10 of sociodemographic variables and spiritual well-being in predicting levels of
11
12 happiness in Brazilians. *Synesis*, 15(4), 289–314. [https://seer.ucp.](https://seer.ucp.br/seer/index.php/synesis/article/view/2784)
13
14 [br/seer/index.php/synesis/article/view/2784](https://seer/index.php/synesis/article/view/2784)

15
16
17 Oishi, S., & Diener, E. (2014). Residents of poor nations have a greater sense of meaning
18
19 in life than residents of wealthy nations. *Psychological Science*, 25(2), 422–430.
20
21 <https://doi.org/10.1177/0956797613507286>

22
23
24 Oishi, S., & Kesebir, S. (2015). Income inequality explains why economic growth does
25
26 not always translate to an increase in happiness. *Psychological Science*, 26(10),
27
28 1630–1638. <https://doi.org/10.1177/0956797615596713>

29
30
31 Oishi, S., & Westgate, E. C. (2022). A psychologically rich life: beyond happiness and
32
33 meaning. *Psychological Review*, 129(4), 790–811.
34
35 <https://doi.org/10.1037/rev0000317>

36
37
38 Osborne, D., Sibley, C. G., & Sengupta, N. K. (2015). Income and neighbourhood-level
39
40 inequality predict self-esteem and ethnic identity centrality through individual-
41
42 and group-based relative deprivation: a multilevel path analysis. *European*
43
44 *Journal of Social Psychology*, 45(3), 368–377. <https://doi.org/10.1002/ejsp.2087>

45
46
47 Payne, B. K., Brown-Iannuzzi, J. L., & Hannay, J. W. (2017). Economic inequality
48
49 increases risk taking. *Proceedings of the National Academy of Sciences*, 114(18),
50
51 4643–4648. <https://doi.org/10.1073/pnas.1616453114>

52
53
54 Peters, K., Jetten, J., Tanjitiyanond, P., Wang, Z., Mols, F., & Verkuyten, M. (2021).
55
56 The language of inequality: evidence economic inequality increases wealth
57
58
59
60

category salience. *Personality and Social Psychology Bulletin*, 48(8), 1204-1219.

<https://doi.org/10.1177/01461672211036627>

Putnam, R.D. (2000). *Bowling alone: the collapse and revival of American community*.

Simon & Schuster.

Putnam, R.D. (2016). *Our kids: The American dream in crisis*. Simon and Schuster.

Pickett, K. E., & Wilkinson, R. G. (2015). Income inequality and health: a causal review.

Social Science and Medicine, 128, 316–326.

<https://doi.org/10.1016/j.socscimed.2014.12.031>

Rosseel Y (2012). “lavaan: An R package for structural equation modeling.” *Journal of*

Statistical Software, 48(2), 1–36. doi:10.18637/jss.v048.i02.

Ruggeri, K., Garcia-Garzon, E., Maguire, Á., Matz, S., & Huppert, F. A. (2020). Well-

being is more than happiness and life satisfaction: a multidimensional analysis of

21 countries. *Health and Quality of Life Outcomes*, 18(1).

<https://doi.org/10.1186/s12955-020-01423-y>

Sánchez-Rodríguez, Á., Jetten, J., Willis, G., & Rodríguez-Bailón, R. (2019). High

economic inequality makes us feel less wealthy. *International Review of Social*

Psychology, 32(1), 1-11. <https://doi.org/10.5334/irsp.3331>

Sánchez-Rodríguez, Á., Vignoles, V. L., Bond, M. H., Adamovic, M., Akotia, C. S.,

Albert, I., Appoh, L., Baltin, A., Barrientos, P. E., Denoux, P., Domínguez-

Espinosa, A., Esteves, C. S., Fülöp, M., Gamsakhurdia, V., Garðarsdóttir, R. B.,

Gavreliuc, A., Hanke-Boer, D., Haas, B. W., Igbokwe, D. O., ... Zelenski, J. M.

(2023). Self-construals predict personal life satisfaction with different strengths

across societal contexts differing in national wealth and religious heritage. *Self*

and Identity, 22(5), 689–712. <https://doi.org/10.1080/15298868.2023.2202413>

Perceived economic inequality and well-being

36

- 1
2
3 Sánchez-Rodríguez, Á., Willis, G. B., Jetten, J., & Rodríguez-Bailón, R. (2019).
4
5 Economic inequality enhances inferences that the normative climate is
6
7 individualistic and competitive. *European Journal of Social Psychology*, *6*, 1114–
8
9 1127. <https://doi.org/10.1002/ejsp.2557>
10
11
12 Schneider, S. M. (2016). Income inequality and subjective wellbeing: trends, challenges,
13
14 and research directions. *Journal of Happiness Studies*, *17* (4), 1719–1739).
15
16 <https://doi.org/10.1007/s10902-015-9655-3>
17
18
19 Sommet, N., & Elliot, A. J. (2022). The effects of U.S. county and state income inequality
20
21 on self-reported happiness and health are equivalent to zero. *Quality of Life*
22
23 *Research*, *31*(7), 1999–2009. <https://doi.org/10.1007/s11136-022-03137-8>
24
25
26 Sommet, N., Elliot, A. J., Jamieson, J. P., & Butera, F. (2019). Income inequality,
27
28 perceived competitiveness, and approach-avoidance motivation. *Journal of*
29
30 *Personality*, *87*, 767–784. <https://doi.org/10.1111/jopy.12432>
31
32
33 Sprong, S., & Jetten, J. (2019). “Our country needs a strong leader right now”: economic
34
35 inequality enhances the wish for a strong leader. *Psychological Science*, *30*(11),
36
37 1–23. <https://doi.org/10.1177/0956797619875472>
38
39
40 Steger, M. F., Frazier, P., Kaler, M., & Oishi, S. (2006). The meaning in life
41
42 questionnaire: Assessing the presence of and search for meaning in life. *Journal*
43
44 *of Counseling Psychology*, *53*(1), 80–93. [https://doi.org/10.1037/0022-](https://doi.org/10.1037/0022-0167.53.1.80)
45
46 [0167.53.1.80](https://doi.org/10.1037/0022-0167.53.1.80)
47
48
49 Uchida, Y., & Kitayama, S. (2009). Happiness and unhappiness in east and west: themes
50
51 and variations. *Emotion*, *9*(4), 441–456. <https://doi.org/10.1037/a0015634>
52
53
54 Ugur, Z. B. (2021). How does inequality hamper subjective well-being? the role of
55
56 fairness. *Social Indicators Research*, *158*(2), 377–407.
57
58 <https://doi.org/10.1007/s11205-021-02711-w>
59
60

- 1
2
3 Underwood, L. G., & Teresi, J. A. (2002). The daily spiritual experience scale:
4
5 Development, theoretical description, reliability, exploratory factor analysis, and
6
7 preliminary construct validity using health-related data. *Annals of Behavioral*
8
9 *Medicine, 24*(1), 22-33. https://doi.org/10.1207/S15324796ABM2401_04
11
12 Vignoles, V. L., Owe, E., Becker, M., Smith, P. B., Easterbrook, M. J., Brown, R.,
13
14 González, R., Didier, N., Carrasco, D., Cadena, M. P., Lay, S., Schwartz, S. J.,
15
16 Des Rosiers, S. E., Villamar, J. A., Gavreliuc, A., Zinkeng, M., Kreuzbauer, R.,
17
18 Baguma, P., Martin, M., Tatarko, A., ... Bond, M. H. (2016). Beyond the 'east-
19
20 west' dichotomy: Global variation in cultural models of selfhood. *Journal of*
21
22 *experimental psychology. General, 145*(8), 966–1000.
23
24 <https://doi.org/10.1037/xge0000175>
25
26
27
28 Vezzoli, M., Valtorta, R. R., Mari, S., Durante, F., & Volpato, C. (2023). Effects of
29
30 objective and subjective indicators of economic inequality on subjective well-
31
32 being: Underlying mechanisms. *Journal of Applied Social Psychology, 53*(2), 85–
33
34 100. <https://doi.org/10.1111/jasp.12928>
35
36
37
38 Walasek, L., Bhatia, S., & Brown, G. D. A. (2018). Positional goods and the social rank
39
40 hypothesis: Income inequality affects online chatter about high- and low-status
41
42 brands on Twitter. *Journal of Consumer Psychology, 28*(1), 138–148.
43
44 <https://doi.org/10.1002/jcpy.1012>
45
46
47 Walasek, L., & Brown, G. D. A. (2015). Income inequality and status seeking: Searching
48
49 for positional goods in unequal U.S. states. *Psychological Science, 26*(4), 527–
50
51 533. <https://doi.org/10.1177/0956797614567511>
52
53
54 Walasek, L., & Brown, G. D. A. (2016). Income inequality, income, and internet searches
55
56 for status goods: a cross-national study of the association between inequality and
57
58
59
60

Perceived economic inequality and well-being

38

well-being. *Social Indicators Research*, 129(3), 1001–1014.

<https://doi.org/10.1007/s11205-015-1158-4>

Wilkinson, R. & Pickett, K. (2009). *The spirit level. Why greater equality makes societies Stronger*. Penguin, Ed.

Willis, G. B., García-Sánchez, E., Sánchez-Rodríguez, Á., García-Castro, J. D., & Rodríguez-Bailón, R. (2022). The psychosocial effects of economic inequality depend on its perception. *Nature Reviews Psychology*, 1(5), 301–309.

<https://doi.org/10.1038/s44159-022-00044-0>

World Bank (2024a) *World development indicators*. Retrieved in January 2024 from <https://databank.worldbank.org/reports.aspx?source=2&series=NY.GNP.PCAP.PP.CD&country=>

World Bank (2024b) *GINI index (World Bank estimate)*. Retrieved in January 2024 from https://data.worldbank.org/indicator/si.pov.gini?most_recent_value_desc=false

Wysocki AC, Lawson KM, Rhemtulla M. (2022) Statistical Control Requires Causal Justification. *Advances in Methods and Practices in Psychological Science*, 5(2).

<https://doi.org/10.1177/25152459221095823>

Supplementary Materials

pertaining to

Mind the Gap: Perceived Economic Inequality and the Well-Being Gap around the Globe

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For Peer Review

Section S1.

Table S1.

Demographic characteristics of the sample for each of the societies.

Societies	<i>N</i>	Age <i>M (SD)</i>		% Women
Algeria	1027	35.10	(12.61)	53.01
Angola	117	24.81	(7.2)	55.60
Australia	730	52.86	(19.46)	42.70
Austria	261	27.33	(9.33)	70.50
Azerbaijan	243	25.54	(10.2)	12.80
Bangladesh	169	27.76	(5.53)	59.20
Bosnia and Herzegovina	380	31.35	(13.7)	75.80
Brazil	132	30.19	(10.05)	47.00
Bulgaria	207	33.23	(10.77)	49.80
Burkina Faso	74	25.34	(6.05)	32.40
Canada	311	21.65	(3.47)	74.00
Chile	209	29.56	(10.01)	56.00
China	243	26.66	(6.81)	50.20
Colombia	268	29.11	(10.83)	48.10
Croatia	217	36.86	(14.09)	83.40
Czechia	374	35.00	(15.35)	39.60
Denmark	114	26.97	(5.58)	34.20
Ecuador	368	27.28	(8.31)	40.50
Egypt	90	28.49	(8.01)	31.10
Estonia	259	37.41	(13.81)	64.50
France	181	37.20	(16.6)	75.70
Georgia	188	35.59	(15.56)	74.50
Germany	334	28.98	(10.15)	50.00
Ghana	211	24.86	(3.89)	53.10
Greece	202	33.63	(5.45)	33.70
Hong Kong	210	22.73	(4.71)	63.30
Hungary	565	24.12	(6.42)	72.00
Iceland	398	29.72	(9.48)	48.70
India	155	24.05	(4.84)	63.90
Indonesia	271	20.58	(2.6)	70.80
Ireland	286	25.64	(7.66)	60.80
Italy	176	33.07	(13.14)	57.40
Japan	166	21.69	(1.34)	71.10
Jordan	250	34.45	(11.98)	64.40
Kazakhstan	212	28.76	(13.55)	71.70
Kenya	233	28.69	(6.81)	43.30
Korea South	202	22.42	(2.12)	59.40
Luxembourg	177	40.00	(19.82)	58.80
Madagascar	324	29.35	(7.54)	39.50
Malaysia	2546	29.47	(7.13)	46.03
Malta	77	42.79	(15.67)	70.10
Mexico	192	34.02	(22.18)	55.70
Morocco	202	29.86	(10.29)	31.70
Nigeria	434	24.87	(9.14)	53.70
North Macedonia	104	32.66	(12.76)	70.02
Norway	105	38.82	(15.5)	38.10
Pakistan	104	31.60	(10.3)	46.02
Palestine	194	40.16	(11.58)	60.80
Peru	325	30.08	(14.43)	44.90
Philippines	270	26.60	(8.53)	52.20

Perceived economic inequality and well-being

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3	Poland	231	28.77	(7.93)	48.50
4	Portugal	213	37.93	(16.15)	72.80
5	Romania	229	26.39	(9.09)	62.00
6	Russia	465	23.33	(3.66)	59.80
7	Saudi Arabia	180	26.52	(11.81)	62.20
8	Senegal	306	24.58	(3.99)	41.20
9	Serbia	202	24.10	(3.42)	68.30
10	Slovakia	284	39.50	(13.1)	85.60
11	South Africa	502	31.63	(11.07)	49.80
12	Spain	270	25.60	(7.14)	68.50
13	Suriname	161	31.41	(11.74)	52.80
14	Taiwan	222	27.50	(6.76)	70.70
15	Trinidad and Tobago	250	28.34	(9.83)	54.80
16	Turkey	1315	31.25	(11.96)	57.60
17	Uganda	172	29.33	(9.36)	44.80
18	Ukraine	238	30.89	(12.19)	73.50
19	United Arab Emirates	139	21.73	(5.81)	84.70
20	United Kingdom	236	31.09	(13.76)	78.20
21	United States of America	420	31.11	(13.71)	67.80
22	Venezuela	374	36.63	(12.41)	47.50
23	Vietnam	207	24.86	(6.59)	63.70
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Perceived economic inequality and well-being

Section S2

Table S2

Means, standard deviations and reliabilities of the main individual variables at the societies level

Societies	Perceived economic inequality			Perceived meritocracy			Socioeconomic status	
	<i>M</i>	<i>(SD)</i>	<i>r</i>	<i>M</i>	<i>(SD)</i>	<i>r</i>	<i>M</i>	<i>(SD)</i>
Algeria	2.38	(0.87)	-0.17***	1.50	(0.88)	-0.06	5.14	(2.06)
Angola	3.47	(0.87)	0.2*	1.05	(0.84)	0.03	6.05	(2)
Australia	3.07	(0.91)	0.43***	1.87	(0.8)	0.18***	5.79	(1.61)
Austria	2.59	(0.85)	0.48***	1.65	(0.75)	0.17**	6.70	(1.39)
Azerbaijan	3.05	(0.83)	0.21**	1.57	(0.65)	-0.26***	5.91	(1.73)
Bangladesh	2.80	(0.96)	0.18*	1.35	(0.84)	0.04	5.41	(2.12)
Bosnia and Herzegovina	3.12	(0.74)	0.16**	0.88	(0.66)	0.35***	6.14	(1.47)
Brazil	3.48	(0.87)	0.38***	0.93	(0.81)	0.23*	5.88	(1.7)
Bulgaria	3.15	(0.86)	0.18**	1.35	(0.81)	0.06	6.02	(1.51)
Burkina Faso	2.66	(0.88)	-0.01	1.66	(0.71)	-0.02	6.04	(1.91)
Canada	2.66	(0.84)	0.29***	1.67	(0.8)	0.18**	6.26	(1.44)
Chile	3.53	(0.71)	0.17*	1.21	(0.79)	-0.01	5.90	(1.54)
China	2.92	(0.9)	0.18**	2.02	(0.87)	0.02	5.65	(1.45)
Colombia	2.99	(0.97)	0.31***	1.35	(0.79)	0.1	6.26	(1.72)
Croatia	3.13	(0.68)	0.15*	1.15	(0.67)	0.25***	6.31	(1.34)
Czechia	2.79	(0.81)	0.33***	1.68	(0.7)	0.25***	6.58	(1.4)
Denmark	1.99	(0.99)	0.56***	2.19	(0.8)	0.2	6.08	(1.95)
Ecuador	2.86	(0.9)	0.1	1.48	(0.86)	0.06	5.94	(1.92)
Egypt	2.80	(1.01)	0.15	1.47	(0.8)	-0.03	5.67	(1.77)
Estonia	2.75	(0.76)	0.31***	2.31	(0.81)	0.28***	6.27	(1.39)
France	3.43	(0.69)	0.31***	1.32	(0.77)	0.23**	6.19	(1.52)
Georgia	3.22	(0.77)	0.3***	1.25	(0.64)	0.22**	6.22	(1.59)
Germany	2.92	(0.88)	0.37***	1.65	(0.77)	0.2***	6.78	(1.5)
Ghana	3.16	(0.83)	0.2**	1.49	(0.85)	-0.06	6.04	(1.87)
Greece	2.59	(0.71)	0.09	1.53	(0.8)	0.08	5.47	(1.4)
Hong Kong	3.05	(0.79)	0.24***	1.74	(0.67)	0.03	5.15	(1.51)
Hungary	3.36	(0.75)	0.45***	1.33	(0.69)	0.14***	6.20	(1.32)
Iceland	2.76	(0.89)	0.33***	1.61	(0.77)	0.31***	5.18	(1.53)
India	3.32	(0.81)	0.26**	1.22	(0.71)	0.07	6.42	(1.67)
Indonesia	3.09	(0.73)	-0.03	1.48	(0.68)	-0.06	6.97	(1.53)
Ireland	2.77	(0.87)	0.41***	1.66	(0.79)	0.2***	5.98	(1.57)
Italy	3.05	(0.89)	0.17*	1.26	(0.79)	0.19*	6.20	(1.42)
Japan	2.27	(0.86)	0.21**	1.85	(0.67)	0	4.72	(1.68)
Jordan	2.79	(0.9)	-0.04	1.47	(0.8)	-0.02	6.15	(1.96)
Kazakhstan	3.03	(0.8)	0.11	1.38	(0.76)	0.1	5.83	(1.62)
Kenya	3.11	(0.86)	0.12	1.45	(0.82)	-0.16*	5.91	(1.84)
Korea South	3.03	(0.78)	0.39***	1.44	(0.75)	0.21**	5.69	(1.49)
Luxembourg	2.92	(0.83)	0.33***	1.81	(0.73)	0.05	7.02	(1.55)
Madagascar	3.18	(0.96)	0.17**	1.40	(0.87)	-0.08	4.96	(1.62)
Malaysia	3.12	(0.79)	0.08***	1.31	(0.72)	0.02	5.45	(1.7)
Malta	2.99	(0.77)	0.27*	0.95	(0.71)	0.23*	6.23	(1.5)
Mexico	3.17	(0.97)	0.23**	1.14	(0.79)	0.18*	6.31	(1.64)
Morocco	2.87	(0.92)	-0.05	1.42	(0.81)	0.09	6.21	(2.04)
Nigeria	3.18	(0.87)	0.07	1.14	(0.82)	0.03	6.49	(1.92)
North Macedonia	3.33	(0.75)	0.24*	0.93	(0.67)	0.26**	6.19	(1.52)
Norway	2.55	(0.84)	0.32**	1.93	(0.83)	0.23*	5.75	(2.27)
Pakistan	2.89	(0.94)	0.13	1.45	(0.87)	0.2*	6.54	(1.97)
Palestine	2.45	(0.85)	0	1.59	(0.75)	-0.12	6.31	(1.74)
Peru	2.70	(0.86)	-0.02	1.43	(0.83)	-0.05	5.62	(1.92)
Philippines	3.72	(0.5)	0.16*	0.87	(0.64)	0.11	6.20	(1.45)
Poland	2.94	(0.71)	0.36***	1.47	(0.67)	0.12	5.48	(1.47)

Perceived economic inequality and well-being

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1	Portugal	3.06	(0.76)	0.11	1.30	(0.71)	0.18**	6.63	(1.48)
2	Romania	3.17	(0.77)	0.29***	1.42	(0.75)	0.27***	6.26	(1.31)
3	Russia	2.85	(0.86)	0.12*	1.76	(0.74)	-0.11*	5.93	(1.89)
4	Saudi Arabia	2.19	(0.91)	-0.15*	1.94	(0.88)	0.05	6.37	(2.27)
5	Senegal	2.87	(0.92)	-0.04	1.64	(0.95)	0	4.86	(2.12)
6	Serbia	3.31	(0.72)	0.28***	1.15	(0.59)	0.13	6.29	(1.52)
7	Slovakia	3.06	(0.85)	0.42***	1.28	(0.76)	0.33***	6.57	(1.47)
8	South Africa	3.45	(0.74)	0.16***	1.21	(0.75)	0.02	5.68	(1.55)
9	Spain	3.11	(0.78)	0.45***	1.43	(0.66)	0.07	6.41	(1.25)
10	Suriname	2.73	(0.89)	-0.07	1.45	(0.76)	-0.17*	5.99	(1.61)
11	Taiwan	3.18	(0.7)	0.17*	1.65	(0.72)	0.12	5.63	(1.67)
12	Trinidad and Tobago	3.02	(0.83)	0	1.17	(0.71)	0	5.61	(1.64)
13	Turkey	3.50	(0.78)	0.27***	1.11	(0.78)	0.04	6.43	(1.44)
14	Uganda	2.64	(0.81)	-0.04	1.86	(0.72)	-0.19*	5.68	(1.45)
15	Ukraine	3.10	(1.1)	0.34***	1.72	(1.29)	0.19**	5.83	(1.58)
16	United Arab Emirates	2.54	(0.9)	0.08	2.05	(0.92)	0.28***	6.28	(1.73)
17	United Kingdom	3.26	(0.85)	0.44***	1.42	(0.84)	0.27***	5.88	(1.5)
18	United States of America	3.27	(0.86)	0.26***	1.42	(0.84)	0.27***	5.55	(1.77)
19	Venezuela	3.29	(0.9)	0.27***	1.26	(0.83)	0.01	5.24	(1.66)
20	Vietnam	2.67	(0.87)	0.12	1.93	(0.71)	-0.17*	5.71	(1.54)

Perceived economic inequality and well-being

Table S3.

Gini index and Gross National Income per capita (current USD) (GNIppp) by societies.

Societies	Gini	GNIppp
Algeria	27,60	13,720
Angola	51,30	7,330
Australia	34,30	62,920
Austria	30,70	70,930
Azerbaijan	26,60	21,000
Bangladesh	33,40	8,690
Bosnia and Herzegovina	33,00	20,790
Brazil	52,00	18,530
Bulgaria	39,00	34,310
Burkina Faso	37,40	2,510
Canada	31,70	60,760
Chile	43,00	29,710
China	37,10	22,260
Colombia	54,80	20,120
Croatia	28,90	42,560
Czechia	26,20	49,270
Denmark	28,30	80,530
Ecuador	45,50	14,250
Egypt	31,90	17,180
Estonia	31,80	46,760
France	31,50	58,610
Georgia	34,20	20,520
Germany	31,70	69,210
Ghana	43,50	7,010
Greece	32,90	38,520
Hong Kong	NA	73,550
Hungary	29,20	42,310
Iceland	26,10	68,020
India	32,80	8,990
Indonesia	38,30	14,050
Ireland	30,10	96,100
Italy	34,80	55,940
Japan	32,90	49,820
Jordan	33,70	9,770
Kazakhstan	29,20	32,480
Kenya	38,70	5,810
Korea South	31,40	52,430
Luxembourg	32,70	98,650
Madagascar	33,50	20,370
Malaysia	42,60	1,730
Malta	40,70	33,880
Mexico	31,40	52,640
Morocco	43,50	23,350
Nigeria	39,50	9,070
North Macedonia	35,10	5,900
Norway	27,70	125,000
Pakistan	29,60	6,020
Palestine	33,70	7,440
Peru	40,30	15,050
Philippines	40,70	10,570

Perceived economic inequality and well-being

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1	Poland	28,50	44,770
2	Portugal	34,60	43,870
3	Romania	33,90	41,950
4	Russia	36,00	39,950
5	Saudi Arabia	NA	55,400
6	Senegal	36,20	4,470
7	Serbia	33,10	23,810
8	Slovakia	24,10	40,340
9	South Africa	63,00	15,010
10	Spain	33,90	48,920
11	Suriname	39,20	18,360
12	Taiwan	33,60	NA
13	Trinidad and Tobago	40,30	28,540
14	Turkey	44,40	37,990
15	Uganda	42,70	2,860
16	Ukraine	32,40	57,750
17	United Arab Emirates	25,60	16,850
18	United Kingdom	26,00	78,530
19	United States of America	39,80	77,950
20	Venezuela	44,80	16,960
21	Vietnam	36,80	13,340

Full scale of the four components of well-being

Happiness.

- In most ways your life is close to your ideal
- The conditions of your life are excellent
- You are satisfied with your life
- So far you have gotten the important things you want in life
- If you could live your life over, you would change almost nothing

Meaning:

- You understand your life's meaning
- Your life has a clear sense of purpose
- You have a good sense of what makes your life meaningful
- You have discovered a satisfying life purpose

Harmony:

- Most aspects of your life are in balance
- You are in harmony
- You accept the various conditions of your life
- You fit in well with your surroundings

Spirituality:

- You find comfort in Higher Power
- Awareness of being a part of Higher Power helps you cope with challenges in your life
- Your faith in Higher Power lets you live a good life
- You find strength in Higher Power

Table S4.

Means, standard deviations and reliabilities of current and ideal happiness.

Societies	Current happiness			Ideal happiness		
	<i>M</i>	<i>(SD)</i>	α	<i>M</i>	<i>(SD)</i>	α
Algeria	2.33	(0.78)	.73	2.74	(0.72)	.73
Angola	1.72	(0.87)	.81	2.26	(0.98)	.88
Australia	1.94	(1.00)	.91	2.81	(0.96)	.94
Austria	2.40	(0.78)	.83	3.32	(0.67)	.87
Azerbaijan	1.88	(0.86)	.88	2.65	(0.92)	.90
Bangladesh	2.01	(0.80)	.81	2.41	(0.78)	.83
Bosnia and Herzegovina	2.33	(0.78)	.83	3.27	(0.69)	.87
Brazil	2.14	(0.94)	.87	2.72	(0.96)	.92
Bulgaria	2.25	(0.91)	.85	3.03	(0.92)	.90
Burkina Faso	1.53	(0.93)	.86	2.06	(1.18)	.95
Canada	2.06	(0.84)	.84	3.25	(0.71)	.86
Chile	2.33	(0.79)	.82	2.81	(0.80)	.85
China	2.26	(0.98)	.88	3.11	(0.67)	.80
Colombia	2.77	(0.71)	.76	3.38	(0.60)	.71
Croatia	2.34	(0.76)	.86	3.15	(0.73)	.87
Czechia	2.28	(0.81)	.86	3.18	(0.64)	.83
Denmark	2.25	(0.86)	.87	3.11	(0.81)	.91
Ecuador	2.07	(0.94)	.87	2.77	(0.78)	.84
Egypt	2.10	(1.02)	.89	2.53	(0.78)	.73
Estonia	2.34	(0.74)	.83	3.17	(0.70)	.85
France	2.17	(0.86)	.86	3.27	(0.69)	.82
Georgia	1.66	(0.72)	.81	2.83	(0.80)	.86
Germany	2.32	(0.79)	.83	3.26	(0.68)	.86
Ghana	2.09	(0.79)	.77	2.83	(0.85)	.84
Greece	1.66	(0.83)	.91	3.52	(0.51)	.73
Hong Kong	1.91	(0.78)	.83	2.70	(0.76)	.83
Hungary	2.37	(0.78)	.82	2.81	(0.82)	.85
Iceland	2.23	(0.85)	.87	3.34	(0.68)	.84
India	1.92	(0.79)	.77	2.62	(0.87)	.87
Indonesia	2.14	(0.75)	.84	2.85	(0.76)	.87
Ireland	2.12	(0.88)	.84	3.26	(0.74)	.87
Italy	2.21	(0.77)	.84	2.76	(0.94)	.92
Japan	1.83	(0.88)	.83	2.54	(0.81)	.80
Jordan	2.16	(0.86)	.86	2.48	(0.81)	.78
Kazakhstan	2.17	(0.82)	.80	3.28	(0.72)	.84
Kenya	2.01	(1.01)	.87	2.67	(0.93)	.89
Korea South	2.24	(0.82)	.80	3.02	(0.72)	.73
Luxembourg	2.53	(0.70)	.80	3.21	(0.64)	.84
Madagascar	1.77	(0.88)	.84	2.59	(0.93)	.88
Malaysia	1.76	(0.87)	.86	2.82	(0.88)	.90
Malta	2.19	(0.79)	.85	2.80	(0.76)	.76
Mexico	2.49	(0.88)	.86	2.85	(0.93)	.91
Morocco	1.74	(0.90)	.84	2.59	(0.87)	.82
Nigeria	2.01	(0.91)	.82	2.69	(0.87)	.88
North Macedonia	2.40	(0.72)	.81	3.30	(0.71)	.85
Norway	1.84	(0.93)	.88	2.99	(0.83)	.90

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Pakistan	2.18	(0.68)	.66	2.53	(0.79)	.82
Palestine	2.40	(0.71)	.80	2.42	(0.92)	.90
Peru	2.27	(0.84)	.86	2.38	(0.87)	.88
Philippines	1.80	(0.88)	.87	3.30	(0.69)	.87
Poland	1.75	(0.92)	.88	3.12	(0.77)	.87
Portugal	2.25	(0.84)	.88	3.00	(0.82)	.89
Romania	2.24	(0.85)	.86	3.20	(0.69)	.87
Russia	2.05	(0.91)	.84	2.93	(0.91)	.88
Saudi Arabia	2.19	(0.91)	.80	2.72	(0.83)	.78
Senegal	1.95	(0.86)	.77	2.46	(0.96)	.86
Serbia	2.41	(0.73)	.78	3.50	(0.58)	.82
Slovakia	2.31	(0.82)	.86	3.10	(0.76)	.85
South Africa	1.83	(0.99)	.90	2.93	(0.98)	.92
Spain	2.37	(0.76)	.83	3.19	(0.75)	.87
Suriname	2.37	(0.74)	.75	2.57	(0.90)	.88
Taiwan	1.58	(0.90)	.88	2.81	(0.82)	.86
Trinidad and Tobago	2.03	(0.92)	.84	2.57	(0.97)	.93
Turkey	2.05	(0.82)	.86	2.99	(0.81)	.88
Uganda	2.29	(0.78)	.83	2.71	(0.87)	.93
Ukraine	1.83	(0.81)	.85	2.86	(0.77)	.78
United Arab Emirates	2.14	(0.92)	.84	2.86	(0.83)	.87
United Kingdom	1.95	(0.87)	.85	3.12	(0.83)	.88
United States of America	1.89	(0.97)	.89	3.02	(0.94)	.94
Venezuela	2.00	(0.93)	.87	2.82	(0.81)	.86
Vietnam	2.20	(0.87)	.84	2.91	(0.85)	.87

Table S5.

Means, standard deviations and reliabilities of current and ideal meaning.

Societies	Current meaning			Ideal meaning		
	<i>M</i>	(<i>SD</i>)	α	<i>M</i>	(<i>SD</i>)	α
Algeria	2.95	(0.74)	.71	3.13	(0.73)	.79
Angola	2.58	(1.05)	.90	2.57	(1.10)	.94
Australia	2.26	(1.03)	.93	2.98	(0.92)	.95
Austria	2.37	(0.99)	.92	3.44	(0.72)	.92
Azerbaijan	2.82	(0.85)	.85	3.15	(0.84)	.90
Bangladesh	2.38	(0.88)	.84	2.53	(0.83)	.85
Bosnia and Herzegovina	2.74	(0.86)	.92	3.49	(0.70)	.93
Brazil	2.51	(1.08)	.92	2.88	(0.97)	.94
Bulgaria	2.99	(0.93)	.90	3.39	(0.83)	.93
Burkina Faso	1.91	(1.22)	.91	2.23	(1.38)	.96
Canada	2.18	(1.01)	.91	3.34	(0.73)	.92
Chile	2.77	(0.99)	.91	3.09	(0.85)	.92
China	2.76	(0.91)	.85	3.36	(0.63)	.83
Colombia	2.90	(0.8)	.80	3.55	(0.58)	.83
Croatia	2.59	(0.86)	.90	3.45	(0.65)	.91
Czechia	2.32	(0.95)	.89	3.32	(0.65)	.87
Denmark	2.29	(0.92)	.88	3.16	(0.79)	.91
Ecuador	2.60	(0.97)	.89	3.03	(0.80)	.85
Egypt	2.86	(0.90)	.91	2.97	(0.88)	.91
Estonia	2.58	(0.87)	.89	3.41	(0.61)	.84
France	2.29	(0.95)	.89	3.36	(0.73)	.88
Georgia	2.48	(1.01)	.91	3.28	(0.73)	.90
Germany	2.33	(1.03)	.92	3.35	(0.75)	.89
Ghana	3.04	(0.79)	.86	3.34	(0.69)	.88
Greece	2.00	(0.80)	.91	3.76	(0.34)	.76
Hong Kong	2.16	(0.88)	.87	2.95	(0.83)	.92
Hungary	2.49	(0.97)	.90	2.94	(0.96)	.92
Iceland	2.22	(1.05)	.91	3.40	(0.66)	.86
India	2.57	(0.87)	.85	2.97	(0.93)	.92
Indonesia	2.31	(0.86)	.86	3.10	(0.79)	.92
Ireland	2.21	(1.02)	.89	3.32	(0.8)	.90
Italy	2.60	(0.81)	.80	3.06	(0.89)	.91
Japan	1.90	(0.88)	.81	2.59	(0.93)	.86
Jordan	2.69	(0.86)	.84	2.92	(0.89)	.87
Kazakhstan	2.68	(1.03)	.90	3.57	(0.62)	.90
Kenya	2.91	(0.91)	.89	3.14	(0.82)	.92
Korea South	2.58	(0.94)	.88	3.58	(0.54)	.83
Luxembourg	2.70	(0.85)	.92	3.42	(0.68)	.92
Madagascar	2.63	(0.85)	.80	2.96	(0.84)	.86
Malaysia	2.32	(1.00)	.90	3.09	(0.83)	.91
Malta	2.64	(1.02)	.94	3.40	(0.77)	.92
Mexico	2.70	(1.05)	.89	2.98	(0.91)	.90
Morocco	2.64	(0.89)	.84	2.95	(0.88)	.90
Nigeria	2.61	(1.01)	.89	2.94	(0.89)	.91
North Macedonia	2.94	(0.8)	.84	3.47	(0.71)	.92

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Norway	2.28	(0.97)	.88	3.29	(0.67)	.82
Pakistan	2.66	(0.81)	.83	2.71	(0.93)	.90
Palestine	2.71	(0.87)	.90	2.70	(0.95)	.92
Peru	2.70	(0.92)	.91	2.68	(0.94)	.94
Philippines	2.31	(0.99)	.91	3.56	(0.66)	.93
Poland	2.18	(1.07)	.90	3.30	(0.77)	.90
Portugal	2.41	(0.85)	.88	3.04	(0.81)	.89
Romania	2.56	(0.92)	.92	3.43	(0.62)	.87
Russia	2.52	(1.01)	.87	3.16	(0.92)	.92
Saudi Arabia	2.68	(0.94)	.79	3.03	(0.90)	.85
Senegal	2.71	(0.89)	.74	2.94	(0.90)	.82
Serbia	2.45	(0.91)	.92	3.57	(0.57)	.85
Slovakia	2.73	(0.99)	.93	3.54	(0.62)	.91
South Africa	2.60	(0.99)	.92	3.22	(0.86)	.93
Spain	2.33	(0.92)	.91	3.31	(0.81)	.92
Suriname	2.93	(0.89)	.88	3.04	(0.84)	.91
Taiwan	2.15	(0.99)	.89	3.15	(0.78)	.89
Trinidad and Tobago	2.61	(1.09)	.92	2.85	(1.00)	.95
Turkey	2.74	(0.84)	.85	3.29	(0.73)	.89
Uganda	2.64	(0.83)	.89	2.84	(0.84)	.93
Ukraine	2.67	(0.99)	.89	3.32	(0.77)	.89
United Arab Emirates	2.45	(0.94)	.91	2.99	(0.90)	.92
United Kingdom	2.19	(1.04)	.89	3.36	(0.77)	.91
United States of America	2.34	(1.07)	.93	3.23	(0.86)	.95
Venezuela	2.71	(0.99)	.90	3.12	(0.80)	.88
Vietnam	2.86	(0.84)	.87	3.30	(0.7)	.88

Table S6.

Means, standard deviations and reliabilities of current and ideal harmony.

Societies	Current harmony			Ideal harmony		
	<i>M</i>	(<i>SD</i>)	α	<i>M</i>	(<i>SD</i>)	α
Algeria	2.51	(0.75)	.69	2.80	(0.74)	.73
Angola	2.00	(0.85)	.77	2.33	(0.97)	.88
Australia	2.31	(0.91)	.89	2.94	(0.84)	.90
Austria	2.55	(0.71)	.73	3.32	(0.67)	.80
Azerbaijan	2.31	(0.70)	.70	2.59	(0.80)	.77
Bangladesh	2.25	(0.76)	.72	2.54	(0.73)	.82
Bosnia and Herzegovina	2.61	(0.67)	.76	3.37	(0.66)	.82
Brazil	2.28	(0.94)	.85	2.88	(0.95)	.93
Bulgaria	2.60	(0.83)	.81	3.19	(0.83)	.88
Burkina Faso	1.76	(0.97)	.87	2.15	(1.22)	.92
Canada	2.19	(0.73)	.78	3.26	(0.68)	.83
Chile	2.56	(0.70)	.75	3.06	(0.85)	.89
China	2.84	(0.77)	.83	3.27	(0.61)	.78
Colombia	2.89	(0.69)	.75	3.40	(0.61)	.71
Croatia	2.44	(0.61)	.71	3.35	(0.66)	.82
Czechia	2.22	(0.85)	.82	3.26	(0.60)	.74
Denmark	2.32	(0.78)	.78	3.17	(0.72)	.81
Ecuador	2.46	(0.83)	.77	2.88	(0.81)	.83
Egypt	2.48	(0.75)	.73	2.75	(0.75)	.77
Estonia	2.46	(0.69)	.80	3.28	(0.66)	.84
France	2.38	(0.79)	.84	3.32	(0.68)	.76
Georgia	2.15	(0.68)	.76	3.05	(0.69)	.79
Germany	2.45	(0.77)	.81	3.26	(0.66)	.79
Ghana	2.64	(0.75)	.75	2.98	(0.76)	.76
Greece	1.86	(0.88)	.94	3.79	(0.36)	.86
Hong Kong	2.20	(0.71)	.79	2.86	(0.81)	.88
Hungary	2.46	(0.78)	.82	2.92	(0.81)	.86
Iceland	2.39	(0.77)	.80	3.44	(0.55)	.59
India	2.25	(0.77)	.78	2.79	(0.91)	.89
Indonesia	2.46	(0.64)	.70	2.93	(0.75)	.84
Ireland	2.17	(0.77)	.77	3.21	(0.73)	.81
Italy	2.42	(0.75)	.78	2.95	(0.88)	.88
Japan	2.11	(0.76)	.76	2.64	(0.82)	.78
Jordan	2.35	(0.83)	.84	2.54	(0.90)	.84
Kazakhstan	2.53	(0.86)	.84	3.45	(0.67)	.84
Kenya	2.59	(0.87)	.83	2.94	(0.82)	.87
Korea South	2.51	(0.75)	.81	3.36	(0.62)	.79
Luxembourg	2.56	(0.72)	.81	3.30	(0.66)	.83
Madagascar	2.30	(0.79)	.74	2.73	(0.85)	.80
Malaysia	2.22	(0.82)	.81	3.01	(0.79)	.87
Malta	2.32	(0.75)	.83	3.25	(0.72)	.83
Mexico	2.55	(0.83)	.82	2.97	(0.88)	.90
Morocco	2.26	(0.84)	.77	2.72	(0.83)	.80

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Nigeria	2.33	(0.88)	.78	2.78	(0.83)	.84
North Macedonia	2.52	(0.69)	.71	3.27	(0.74)	.87
Norway	1.91	(0.93)	.84	3.05	(0.80)	.78
Pakistan	2.39	(0.76)	.78	2.60	(0.90)	.86
Palestine	2.43	(0.82)	.87	2.52	(0.94)	.91
Peru	2.49	(0.82)	.83	2.60	(0.85)	.88
Philippines	2.09	(0.74)	.77	3.31	(0.66)	.81
Poland	2.20	(0.83)	.83	3.18	(0.71)	.81
Portugal	2.50	(0.78)	.83	3.15	(0.77)	.87
Romania	2.45	(0.74)	.81	3.31	(0.62)	.80
Russia	2.42	(0.86)	.82	3.08	(0.86)	.87
Saudi Arabia	2.51	(0.84)	.72	2.91	(0.85)	.79
Senegal	2.58	(0.81)	.68	2.90	(0.89)	.82
Serbia	2.48	(0.67)	.67	3.32	(0.53)	.41
Slovakia	2.36	(0.79)	.81	3.38	(0.64)	.79
South Africa	2.33	(0.88)	.83	3.04	(0.83)	.86
Spain	2.48	(0.76)	.83	3.35	(0.72)	.87
Suriname	2.53	(0.77)	.73	2.78	(0.91)	.89
Taiwan	2.06	(0.90)	.88	2.97	(0.77)	.87
Trinidad and Tobago	2.35	(0.89)	.83	2.66	(0.91)	.88
Turkey	2.54	(0.74)	.72	3.19	(0.72)	.82
Uganda	2.44	(0.74)	.83	2.70	(0.83)	.88
Ukraine	2.44	(0.79)	.79	3.12	(0.75)	.85
United Arab Emirates	2.28	(0.78)	.78	2.92	(0.88)	.87
United Kingdom	2.09	(0.79)	.77	3.17	(0.76)	.83
United States of America	2.21	(0.91)	.87	3.10	(0.84)	.89
Venezuela	2.46	(0.81)	.77	2.94	(0.80)	.83
Vietnam	2.54	(0.73)	.77	2.98	(0.77)	.84

Table S7.

Means, standard deviations and reliabilities of current and ideal spirituality.

Societies	Current spirituality			Ideal spirituality		
	<i>M</i>	(<i>SD</i>)	α	<i>M</i>	(<i>SD</i>)	α
Algeria	2.84	(1.14)	.91	3.07	(0.95)	.89
Angola	2.93	(1.08)	.88	2.99	(1.13)	.94
Australia	1.24	(1.30)	.98	1.60	(1.29)	.98
Austria	1.25	(1.29)	.97	1.58	(1.35)	.98
Azerbaijan	2.56	(1.29)	.96	2.35	(1.22)	.96
Bangladesh	2.36	(1.03)	.89	2.47	(0.94)	.87
Bosnia and Herzegovina	1.88	(1.31)	.97	2.18	(1.27)	.98
Brazil	2.60	(1.20)	.94	2.44	(1.13)	.96
Bulgaria	1.83	(1.44)	.98	1.98	(1.40)	.98
Burkina Faso	2.24	(1.41)	.97	2.09	(1.39)	.96
Canada	1.65	(1.33)	.96	2.24	(1.26)	.98
Chile	1.93	(1.39)	.95	2.08	(1.36)	.96
China	1.90	(1.20)	.93	2.18	(1.19)	.94
Colombia	2.69	(1.20)	.93	2.79	(1.21)	.95
Croatia	1.22	(1.19)	.97	1.55	(1.24)	.97
Czechia	0.99	(1.14)	.96	1.39	(1.19)	.97
Denmark	0.82	(1.19)	.97	1.02	(1.18)	.99
Ecuador	2.20	(1.16)	.89	2.47	(1.07)	.91
Egypt	2.29	(1.27)	.94	2.63	(1.03)	.90
Estonia	0.96	(1.18)	.97	1.33	(1.26)	.98
France	1.12	(1.33)	.97	1.40	(1.33)	.98
Georgia	1.45	(1.19)	.96	1.74	(1.14)	.96
Germany	1.13	(1.26)	.97	1.36	(1.30)	.98
Ghana	2.97	(1.07)	.93	3.09	(0.87)	.88
Greece	2.02	(0.90)	.95	3.35	(0.69)	.93
Hong Kong	2.10	(0.93)	.91	2.23	(1.00)	.93
Hungary	1.26	(1.31)	.97	1.63	(1.40)	.98
Iceland	0.84	(1.15)	.97	1.21	(1.26)	.98
India	2.51	(1.27)	.95	2.68	(1.16)	.94
Indonesia	2.74	(0.90)	.92	3.00	(0.83)	.92
Ireland	1.28	(1.30)	.96	1.78	(1.34)	.97
Italy	1.05	(1.24)	.97	1.18	(1.34)	.98
Japan	1.33	(0.98)	.90	1.80	(1.14)	.90
Jordan	3.10	(0.90)	.94	2.86	(0.95)	.90
Kazakhstan	1.75	(1.45)	.98	2.03	(1.48)	.98
Kenya	2.72	(1.13)	.93	2.97	(0.98)	.94
Korea South	1.56	(1.20)	.95	1.53	(1.27)	.95
Luxembourg	1.17	(1.29)	.98	1.54	(1.42)	.98
Madagascar	2.80	(0.96)	.91	2.77	(1.02)	.94
Malaysia	2.67	(1.15)	.94	3.02	(1.06)	.96
Malta	1.69	(1.36)	.98	2.04	(1.35)	.98
Mexico	2.05	(1.40)	.96	2.11	(1.34)	.95
Morocco	1.93	(1.29)	.93	2.63	(1.02)	.88

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Nigeria	2.81	(1.19)	.93	3.01	(0.98)	.92
North Macedonia	1.98	(1.33)	.96	2.00	(1.38)	.98
Norway	1.07	(1.30)	.98	1.59	(1.37)	.97
Pakistan	2.51	(1.02)	.88	2.43	(1.05)	.91
Palestine	2.59	(1.05)	.91	2.59	(1.08)	.93
Peru	2.22	(1.07)	.91	2.38	(1.16)	.96
Philippines	1.98	(1.24)	.96	2.32	(1.21)	.98
Poland	0.84	(1.09)	.97	1.29	(1.23)	.98
Portugal	1.17	(1.18)	.96	1.48	(1.29)	.98
Romania	2.05	(1.32)	.97	2.23	(1.34)	.97
Russia	1.38	(1.27)	.96	1.63	(1.30)	.96
Saudi Arabia	3.13	(0.93)	.86	3.06	(0.97)	.90
Senegal	3.02	(0.97)	.86	2.89	(1.04)	.87
Serbia	1.24	(1.20)	.96	1.45	(1.24)	.97
Slovakia	1.82	(1.33)	.96	2.19	(1.33)	.98
South Africa	2.53	(1.30)	.96	2.92	(1.18)	.97
Spain	0.69	(0.91)	.95	1.10	(1.11)	.97
Suriname	2.83	(1.10)	.95	2.88	(1.05)	.95
Taiwan	1.43	(1.13)	.95	1.68	(1.11)	.96
Trinidad and Tobago	2.70	(1.22)	.96	2.90	(1.07)	.97
Turkey	2.01	(1.31)	.96	2.11	(1.31)	.97
Uganda	2.51	(0.91)	.89	2.82	(0.84)	.91
Ukraine	1.49	(1.33)	.97	1.66	(1.25)	.96
United Arab Emirates	2.66	(1.16)	.95	2.78	(1.11)	.95
United Kingdom	1.39	(1.42)	.97	1.88	(1.38)	.98
United States of America	1.84	(1.38)	.97	2.43	(1.24)	.98
Venezuela	2.39	(1.33)	.96	2.58	(1.18)	.93
Vietnam	1.48	(1.30)	.95	1.47	(1.24)	.97

Section S3.

Table S8.

Full multilevel path model output of individual and society factors predicting the four dimensions of current well-being.

	B	Stand. Error	Z-value	p-value	(95% CI)
Level 1 (individual)					
Current happiness ~					
Perceived economic inequality	-.09	.01	-12.64	<.001	(-0.11, -0.08)
Subjective SES	.17	<.01	47.33	<.001	(0.16, 0.18)
Meritocracy	.10	.01	12.49	<.001	(0.08, 0.11)
Gender	.04	.01	2.80	.005	(0.01, 0.06)
Age	.01	<.01	7.64	<.001	(0.01, 0.01)
Student status	.05	.02	2.74	.006	(0.01, 0.08)
Current meaning ~					
Perceived economic inequality	-.02	.01	-2.38	.017	(-0.04, -0.01)
Subjective SES	.11	<.01	24.54	<.001	(0.10, 0.12)
Meritocracy	.06	.01	7.02	<.001	(0.05, 0.08)
Gender	-.04	.01	-2.45	.014	(-0.06, -0.01)
Age	.01	<.01	14.54	<.001	(0.01, 0.01)
Student status	.05	.02	2.54	.011	(0.01, 0.09)
Current harmony ~					
Perceived economic inequality	-.03	.01	-4.06	<.001	(-0.04, -0.02)
Subjective SES	.11	<.01	32.90	<.001	(0.11, 0.12)
Meritocracy	.08	.01	10.25	<.001	(0.06, 0.09)
Gender	-.02	.01	-1.45	.146	(-0.04, 0.01)
Age	.01	<.01	11.11	<.001	(0.01, 0.01)
Student status	.03	.02	1.90	.057	(-0.01, 0.06)
Current spirituality~					
Perceived economic inequality	-.08	.01	-7.47	<.001	(-0.11, -0.06)
Subjective SES	.05	.01	8.36	<.001	(0.04, 0.06)
Meritocracy	.08	.01	6.23	<.001	(0.05, 0.10)
Gender	.17	.02	8.95	<.001	(0.13, 0.21)
Age	.01	<.01	6.07	<.001	(0.06, 0.09)
Student status	.07	.03	2.57	.010	(0.02, 0.12)
Level 2 (society)					
Current happiness ~					
Economic inequality (Gini)	-.01	<.01	-0.18	.860	(-0.01, 0.01)
National income	.04	.02	1.53	.126	(-0.01, 0.08)
Current meaning ~					
Economic inequality (Gini)	.01	<.01	0.83	.405	(-0.01, 0.01)
National income	-.07	.02	-3.28	.001	(-0.01, -0.03)
Current harmony ~					
Economic inequality (Gini)	.01	<.01	1.05	.292	(-0.01, 0.01)
National income	-.01	.02	-0.22	.828	(-0.01, 0.03)
Current spirituality ~					
Economic inequality (Gini)	.02	<.01	2.66	.008	(0.01, 0.04)
National income	-.33	.04	-7.41	<.001	(-0.41, -0.24)

Note. SES: Socioeconomic status. Gender was coded as 0 = male and 1 = female, with "Other" responses treated as missing values to facilitate model fitting.

Perceived economic inequality and well-being

Table S9

Full multilevel path model output of individual and society factors predicting the four dimensions of ideal well-being.

	B	Stand. Error	Z-value	p-value	(95% CI)
Level 1 (individual)					
Ideal happiness ~					
Perceived economic inequality	.08	.01	10.97	<.001	(0.07, 0.10)
Subjective SES	.05	<.01	13.23	<.001	(0.04, 0.06)
Meritocracy	-.01	.01	1.30	.195	(-0.03, 0.01)
Gender	.10	.01	7.72	<.001	(0.07, 0.12)
Age	-.01	<.01	-6.86	<.001	(-0.02, -0.01)
Student status	<.01	.02	0.25	.801	(-0.02, 0.04)
Ideal meaning ~					
Perceived economic inequality	.11	.01	15.12	<.001	(0.10, 0.13)
Subjective SES	.04	<.01	10.88	<.001	(0.03, 0.05)
Meritocracy	-.02	.01	-2.46	.014	(-0.03, -0.01)
Gender	.09	.01	7.51	<.001	(0.07, 0.12)
Age	-.01	<.01	-4.34	<.001	(-0.02, -0.01)
Student status	<.01	.02	0.14	.887	(-0.03, 0.04)
Ideal harmony ~					
Perceived economic inequality	.10	.01	13.77	<.001	(0.08, 0.11)
Subjective SES	.04	<.01	11.68	<.001	(0.03, 0.05)
Meritocracy	-.01	.01	-1.79	.074	(-0.03, 0.01)
Gender	.09	.01	7.15	<.001	(0.06, 0.11)
Age	<.01	<.01	-4.26	<.001	(-0.01, -0.01)
Student status	.02	.02	0.95	.343	(0.02, 0.05)
Ideal spirituality ~					
Perceived economic inequality	-.05	.01	-4.90	<.001	(-0.08, -0.03)
Subjective SES	.01	.01	2.09	.037	(<.01, 0.02)
Meritocracy	.04	.01	3.65	<.001	(0.02, 0.07)
Gender	.19	.02	10.23	<.001	(0.16, 0.23)
Age	<.01	<.01	4.47	<.001	(<.01, 0.01)
Student status	.01	.03	2.53	.597	(-0.04, 0.06)
Level 2 (society)					
Ideal happiness ~					
Economic inequality (Gini)	.01	<.01	0.21	.830	(-0.01, 0.01)
National income	.14	.02	6.16	<.001	(0.10, 0.19)
Ideal meaning ~					
Economic inequality (Gini)	-.01	<.01	-0.10	.920	(-0.01, 0.01)
National income	.10	.02	4.31	<.001	(0.06, 0.15)
Ideal harmony ~					
Economic inequality (Gini)	.01	<.01	0.17	.862	(-0.01, 0.01)
National income	.14	.02	5.94	<.001	(0.09, 0.18)
Ideal spirituality ~					
Economic inequality (Gini)	.02	.01	2.69	.007	(0.01, 0.04)
National income	-.25	.05	-5.44	<.001	(-0.34, -0.16)

Note. SES: Socioeconomic status. Gender was coded as 0 = male and 1 = female, with "Other" responses treated as missing values to facilitate model fitting.

Section S4

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3 We estimated a series of multilevel models with the lme4 package for R software (Bates et al., 2015)
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5 treating the participants' responses (Level 1) clustered in societies (Level 2) to predict the four types of well-
6
7 being, both current and ideal. As focal predictors, we included perceived economic inequality, (Level 1),
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9 objective economic inequality and national income (Level 2). We controlled for socioeconomic status,
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11 perceived meritocracy, age, gender (1 = female, 2 = male), students status (students = 0 vs. non-students = 1)
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13 at Level 1. Age, economic inequality and national income were grand-mean-centered, while perceived
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15 economic inequality, socioeconomic status, and perceived meritocracy were group-mean-centered.
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19 Models 1 included only a fixed effect of perceived economic inequality, Models 2 added fixed
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21 effects of socioeconomic status, perceived meritocracy, age, gender, and sample type (Level 1) as well as
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23 economic inequality and national income (Level 2). Models 3 included the random effects of perceived
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25 economic inequality. Models 4 examined the interactions between perceived economic inequality and
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27 national income, and Models 5 examined the interactions between objective economic inequality (Gini
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29 index) and national income.
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6 **Table S10**

7 Multilevel models on current happiness.

	Model 1. Null Model		Model 2. Fixed effects		Model 3. Random Effect PEI		Model 4. Interaction PEI		Model 5. Interaction Gini	
Fixed Effects	<i>B(95% CI)</i>	<i>p</i>	<i>B(95% CI)</i>	<i>p</i>	<i>B(95% CI)</i>	<i>p</i>	<i>B(95% CI)</i>	<i>p</i>	<i>B(95% CI)</i>	<i>p</i>
Intercept	2.11 (2.05, 2.17)	<.001	2.13 (2.06, 2.21)	<.001	2.14 (2.06, 2.21)	<.001	2.14 (2.07, 2.21)	<.001	2.15 (2.07, 2.22)	<.001
PEI	-0.15 (-0.16, -0.13)	<.001	-0.09 (-0.11, -0.08)	<.001	-0.09 (-0.11, -0.06)	<.001	-0.08 (-0.11, -0.05)	<.001	-0.08 (-0.11, -0.06)	<.001
SSES			0.17 (0.16, 0.18)	<.001	0.17 (0.16, 0.18)	<.001	0.17 (0.16, 0.18)	<.001	0.17 (0.16, 0.18)	<.001
Meritocracy			0.10 (0.08, 0.11)	<.001	0.10 (0.08, 0.11)	<.001	0.10 (0.08, 0.11)	<.001	0.10 (0.08, 0.11)	<.001
Gender			0.04 (0.01, 0.06)	.004	0.04 (0.01, 0.06)	.004	0.04 (0.01, 0.06)	.004	-0.05 (0.01, 0.06)	<.001
Age			0.01 (0.01, 0.01)	<.001	0.01 (0.01, 0.01)	<.001	0.01 (0.01, 0.01)	<.001	0.01 (0.01, 0.01)	<.001
Student status			0.05 (0.01, 0.08)	.005	0.05 (0.01, 0.08)	.004	0.05 (0.02, 0.08)	.004	0.05 (0.02, 0.08)	.004
National income			0.04 (-0.01, 0.08)	0.127	0.04 (-0.01, 0.08)	0.113	0.04 (-0.01, 0.08)	0.131	0.04 (-0.01, 0.08)	0.101
Gini			<0.01 (-0.01, 0.01)	0.922	<0.01 (-0.01, 0.01)	0.988	<0.01 (-0.01, 0.01)	0.989	<0.04 (-0.01, 0.01)	0.751
National income*PEI							-0.01 (-0.03, 0.01)	.588		
National income*Gini									-0.01 (-0.01, 0.01)	.415
Random effects										
σ^2	0.71		0.62		0.62		0.62		0.62	
τ_{00}	0.06	Society	0.05	Society	0.12	Society	0.12	Society	0.12	Society
τ_{11}					0.01	Society.PEI	0.01	Society.PEI	0.01	Society.PEI
ρ_{01}							-0.76	Society	-0.75	Society
N	71	Society	68	Society	68	Society	68	Society	68	Society
Observations	20663		18780		18780		18780		18780	
Marginal R ² / Conditional R ²	0.019 / 0.092		0.136 / 0.205		0.124 / 0.265		0.123 / 0.267		0.124 / 0.266	
Deviance	51832.700		44577.399		44535.513		44535.255		44534.872	
AIC	51853.991		44671.899		44632.831		44641.935		44643.369	
log-Likelihood	-25922.996		-22324.949		-22303.415		-22306.967		-22307.685	

Note: PEI: Perceived economic inequality, SSES: Subjective SES

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3 **Table S11**

4 Multilevel models on ideal happiness.

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9 **Fixed Effects**

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	Model 1. Null Model		Model 2. Fixed effects		Model 3. Random Effect PEI		Model 4. Interaction PEI		Model 5. Interaction Gini	
	B(95% CI)	p	B(95% CI)	p	B(95% CI)	p	B(95% CI)	p	B(95% CI)	p
Intercept	2.90 (2.83, 2.97)	<.001	2.90 (2.85, 3.00)	<.001	2.90 (2.85, 3.00)	<.001	2.92 (2.84, 3.00)	<.001	2.91 (2.84, 3.00)	<.001
PEI	0.08 (0.06, 0.09)	<.001	0.08 (0.07, 0.10)	<.001	0.09 (0.06, 0.11)	<.001	0.10 (0.06, 0.12)	<.001	0.09 (0.06, 0.11)	<.001
SSES			0.05 (0.04, 0.06)	<.001	0.05 (0.04, 0.06)	<.001	0.05 (0.04, 0.06)	<.001	0.05 (0.04, 0.06)	<.001
Meritocracy			-0.01 (-0.03, 0.01)	.165	-0.01 (-0.02, 0.01)	.290	-0.01 (-0.02, 0.01)	.287	-0.01 (-0.02, 0.01)	.290
Gender			0.10 (0.07, 0.12)	<.001	0.10 (0.07, 0.12)	<.001	0.10 (0.07, 0.12)	<.001	0.10 (0.07, 0.12)	<.001
Age			-0.01 (-0.01, -0.01)	<.001	-0.01 (-0.01, -0.01)	<.001	-0.01 (-0.01, -0.01)	<.001	-0.01 (-0.01, -0.01)	<.001
Student status			<0.01 (-0.01, 0.01)	.903	<0.01 (-0.01, 0.01)	.788	<0.01 (-0.03, 0.04)	.791	<0.01 (-0.03, 0.04)	.790
National income			0.15 (0.10, 0.19)	<.001	0.14 (0.09, 0.19)	<.001	0.14 (0.10, 0.19)	<.001	0.14 (0.09, 0.19)	<.001
Gini			<0.01 (-0.01, 0.01)	0.842	<0.01 (-0.01, 0.01)	0.741	<0.01 (-0.01, 0.01)	0.741	<0.01 (-0.01, 0.01)	0.655
National income*PEI							-0.01 (-0.03, 0.01)	.243		
National income*Gini									-0.01 (-0.01, 0.01)	.673
Random effects										
σ^2	0.66		0.65		0.65		0.65		0.65	
τ_{00}	0.09	Society	0.06	Society	0.15	Society	0.15	Society	0.15	Society
τ_{11}					0.01	Society.PEI	0.01	Society.PEI	0.01	Society.PEI
ρ_{01}									-0.79	Society
N	71	Society	68	Society	68	Society	68	Society	68	Society
Observations	19796		18773		18773		18773		18773	
Marginal R ² / Conditional R ²	0.006 / 0.127		0.060 / 0.136		0.052 / 0.228		0.053 / 0.232		0.052 / 0.226	
Deviance	48292.129		45461.283		45397.018		45395.706		45396.886	
AIC	48312.988		45555.307		45493.936		45501.972		45504.910	
log-Likelihood	-24152.494		-22766.654		-22733.968		-22736.986		-22738.455	

Note: PEI: Perceived economic inequality, SSES: Subjective SES

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3 **Table S12**

4 Multilevel models on current meaning.

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	Model 1. Null Model		Model 2. Fixed effects		Model 3. Random Effect PEI		Model 4. Interaction PEI		Model 5. Interaction Gini	
Fixed Effects	<i>B(95% CI)</i>	<i>p</i>	<i>B(95% CI)</i>	<i>p</i>	<i>B(95% CI)</i>	<i>p</i>	<i>B(95% CI)</i>	<i>p</i>	<i>B(95% CI)</i>	<i>p</i>
Intercept	2.54 (2.48, 2.60)	<.001	2.58 (2.51, 2.66)	<.001	2.57 (2.49, 2.65)	<.001	2.59 (2.51, 2.66)	<.001	2.59 (2.51, 2.68)	<.001
PEI	-0.05 (-0.07, -0.04)	<.001	-0.02 (-0.07, -0.04)	.020	-0.01 (-0.04, 0.02)	.413	0.01 (-0.02, 0.04)	.563	-0.02 (-0.04, -0.02)	.413
SSES			0.11 (0.11, 0.12)	<.001	0.11 (0.10, 0.12)	<.001	0.11 (0.10, 0.12)	<.001	0.11 (0.10, 0.12)	<.001
Meritocracy			0.06 (0.05, 0.08)	<.001	0.06 (0.05, 0.08)	<.001	0.06 (0.05, 0.08)	<.001	0.06 (0.05, 0.08)	<.001
Gender			-0.04 (-0.03, -0.01)	.015	-0.04 (-0.03, -0.01)	.019	-0.03 (-0.03, -0.01)	.021	-0.03 (-0.03, -0.01)	.019
Age			0.01 (0.01, 0.01)	<.001	0.01 (0.01, 0.01)	<.001	0.01 (0.01, 0.01)	<.001	0.01 (0.01, 0.01)	<.001
Student status			0.05 (0.02, 0.09)	.004	0.05 (0.02, 0.09)	.005	0.05 (0.02, 0.09)	.006	0.05 (0.02, 0.09)	.005
National income			-0.07 (-0.12, 0.03)	.001	-0.04 (-0.12, 0.03)	.061	-0.07 (-0.12, 0.03)	.004	-0.04 (-0.12, 0.03)	.133
Gini			<0.01 (-0.01, 0.01)	.360	0.01 (-0.01, 0.01)	.054	0.01 (-0.01, 0.01)	.088	0.01 (-0.01, 0.01)	.240
National income*PEI							-0.03 (-0.04, -0.01)	<.001		
National income*Gini									0.01 (-0.01, 0.01)	.102
Random effects										
σ^2	0.88		0.82		0.82		0.82		0.82	
τ_{00}	0.06	Society	0.05	Society	0.04	Society	0.04	Society	0.04	Society
τ_{11}					0.00	Society.PEI	0.00	Society.PEI	0.0	Society.PEI
ρ_{01}										
N	71	Society	68	Society	68	Society	68	Society	68	Society
Observations	20665		18780		18780		18780		18780	
Marginal R ² / Conditional R ²	0.002 / 0.068		0.069 / 0.124		0.069 / 0.110		0.073 / 0.117		0.071 / 0.111	
Deviance	56256.7020		49829.258		49809.960		49797.673		49807.214	
AIC	56277.694		49922.179		49904.297		49902.073		49912.870	
log-Likelihood	-28134.847		-24950.089		-2494.149		-24938.037		-24943.435	

Note: PEI: Perceived economic inequality, SSES: Subjective SES

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3 **Table S13**

4 Multilevel models on ideal meaning.

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9 **Fixed Effects**

	Model 1. Null Model		Model 2. Fixed effects		Model 3. Random Effect PEI		Model 4. Interaction PEI		Model 5. Interaction Gini	
	<i>B(95% CI)</i>	<i>p</i>	<i>B(95% CI)</i>	<i>p</i>	<i>B(95% CI)</i>	<i>p</i>	<i>B(95% CI)</i>	<i>p</i>	<i>B(95% CI)</i>	<i>p</i>
10 Intercept	3.16 (3.09, 3.23)	<.001	3.22 (3.14, 3.29)	<.001	3.18 (3.09, 3.27)	<.001	3.21 (3.13, 3.30)	<.001	3.16 (3.06, 3.26)	<.001
11 PEI	0.11 (0.10, 0.13)	<.001	0.11 (0.10, 0.13)	<.001	0.12 (0.10, 0.14)	<.001	0.15 (0.12, 0.18)	<.001	0.12 (0.10, 0.14)	<.001
12 SSES			0.04 (0.03, 0.05)	<.001	0.04 (0.03, 0.05)	<.001	0.04 (0.03, 0.05)	<.001	0.04 (0.03, 0.05)	<.001
13 Meritocracy			-0.02 (-0.04, -0.01)	.008	-0.02 (-0.04, -0.01)	.010	-0.02 (-0.04, -0.01)	.008	-0.02 (-0.04, -0.01)	.010
14 Gender			0.09 (0.07, 0.12)	<.001	0.09 (0.07, 0.12)	<.001	0.09 (0.07, 0.12)	<.001	0.09 (0.07, 0.12)	<.001
15 Age			-0.01 (-0.01, -0.01)	<.001	-0.01 (-0.01, -0.01)	<.001	-0.01 (-0.01, -0.01)	<.001	-0.01 (-0.01, -0.01)	<.001
16 Student 17 status			0.01 (-0.03, 0.04)	.651	0.01 (-0.02, 0.04)	.557	0.01 (-0.02, 0.04)	.609	0.01 (-0.02, 0.04)	.554
18 National 19 income			0.11 (0.06, 0.15)	<.001	0.15 (0.09, 0.21)	<.001	0.10 (0.05, 0.16)	<.001	0.15 (0.09, 0.21)	<.001
20 Gini			<-0.01 (-0.01, 0.01)	.923	<-0.01 (-0.01, 0.01)	.870	<-0.01 (-0.01, 0.01)	.810	<0.01 (-0.01, 0.01)	.776
21 National 22 income*PEI							-0.04 (-0.05, -0.02)	<.001		
23 National 24 income*Gini									-0.01 (-0.02, 0.01)	.249
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26 Random effects										
27 σ^2	0.63		0.62		0.62		0.62		0.62	
28 τ_{00}	0.08	Society	0.06	Society	0.08	Society	0.07	Society	0.08	Society
29 τ_{11}					0.0	Society.PEI	0.0	Society.PEI	0.0	Society.PEI
30 ρ_{01}										
31 N	71	Society	68	Society	68	Society	68	Society	68	Society
32 Observations	19810		18776		18776		18776		18776	
33 Marginal R ² / 34 Conditional R ²	0.012 / 0.123		0.047 / 0.133		0.070 / 0.172		0.048 / 0.147		0.072 / 0.175	
35 Deviance	47325.424		44480.584		44454.061		44427.644		44452.938	
36 AIC	47346.484		44574.749		44548.267		44532.494		44557.670	
37 log-Likelihood	-23669.242		-22276.375		-22262.133		-22253.247		-22265.835	

Note: PEI: Perceived economic inequality, SSES: Subjective SES

1 **Table S14**

2 Multilevel models on current harmony.

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	Model 1.		Model 2.		Model 3.		Model 4.		Model 5.	
	Null Model		Fixed effects		Random Effect PEI		Interaction PEI		Interaction Gini	
	<i>B(95% CI)</i>	<i>p</i>	<i>B(95% CI)</i>	<i>p</i>	<i>B(95% CI)</i>	<i>p</i>	<i>B(95% CI)</i>	<i>p</i>	<i>B(95% CI)</i>	<i>p</i>
Fixed Effects										
Intercept	2.38 (2.33, 2.42)	<.001	2.41 (2.35, 2.47)	<.001	2.40 (2.32, 2.47)	<.001	2.41 (2.34, 2.48)	<.001	2.42 (2.34, 2.49)	<.001
PEI	-0.07 (-0.08, -0.54)	<.001	-0.03 (-0.04, -0.01)	<.001	-0.02 (-0.04, -0.01)	.197	0.00 (-0.03, -0.03)	.985	-0.02 (-0.04, -0.01)	.197
SSES			0.11 (0.11, 0.12)	<.001	0.11 (0.11, 0.12)	<.001	0.11 (0.11, 0.12)	<.001	0.11 (0.11, 0.12)	<.001
Meritocracy			0.08 (0.06, 0.09)	<.001	0.08 (0.06, 0.09)	<.001	0.08 (0.06, 0.09)	<.001	0.08 (0.06, 0.09)	<.001
Gender			-0.02 (-0.04, 0.01)	.176	-0.02 (-0.04, 0.01)	.187	-0.02 (-0.04, 0.01)	.194	-0.02 (-0.04, 0.01)	.188
Age			0.01 (0.01, -0.01)	<.001	0.01 (0.01, -0.01)	<.001	0.01 (0.01, -0.01)	<.001	0.01 (0.01, -0.01)	<.001
Student status			0.03 (-0.01, 0.06)	.094	0.03 (-0.01, 0.06)	.106	0.03 (-0.01, 0.06)	.094	0.03 (-0.01, 0.06)	.086
National income			-0.01 (-0.05, 0.03)	.756	0.01 (-0.03, 0.07)	.381	-0.01 (-0.05, 0.04)	.889	0.03 (-0.02, 0.07)	.252
Gini			<0.01 (-0.01, 0.01)	.260	0.01 (-0.01, 0.01)	.108	0.01 (-0.01, 0.01)	.134	<0.01 (-0.01, 0.01)	.346
National income*PEI							-0.03 (0.05, -0.01)	.004		
National income*Gini									0.01 (0.00, 0.01)	.040
Random effects										
σ^2	0.62		0.58		0.57		0.57		0.57	
τ_{00}	0.04 Society		0.04 Society		0.04 Society		0.04 Society		0.04 Society	
τ_{11}					0.0 Society.PEI		0.0 Society.PEI		0.0 Society.PEI	
ρ_{01}										
N	71 Society		68 Society		68 Society		68 Society		68 Society	
Observations	20664		18780		18780		18780		18780	
Marginal R ² / Conditional R ²	0.005/0.059		0.076/0.134		0.078/0.142		0.079/0.140		0.082/0.143	
Deviance	49109.157		43139.532		43124.226		43110.429		43121.981	
AIC	49131.023		43235.485		43220.690		43217.496		43229.828	
log-Likelihood	-24561.511		-21606.742		-21598.345		-21595.748		-21601.914	

59 Note: PEI: Perceived economic inequality, SSES: Subjective SES

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Perceived economic inequality and well-being

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3 **Table S15**

4 Multilevel models on ideal harmony.

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	Model 1. Null Model		Model 2. Fixed effects		Model 3. Random Effect PEI		Model 4. Interaction PEI		Model 5. Interaction Gini	
Fixed Effects	<i>B(95% CI)</i>	<i>p</i>	<i>B(95% CI)</i>	<i>p</i>	<i>B(95% CI)</i>	<i>p</i>	<i>B(95% CI)</i>	<i>p</i>	<i>B(95% CI)</i>	<i>p</i>
Intercept	3.02 (2.95, 3.09)	<.001	3.05 (2.98, 3.12)	<.001	3.03 (2.945, 3.11)	<.001	3.05 (2.96, 3.13)	<.001	3.01 (2.91, 3.10)	<.001
PEI	0.10 (0.08, -0.11)	<.001	0.10 (0.08, -0.11)	<.001	0.10 (0.08, -0.12)	<.001	0.12 (0.10, -0.14)	<.001	0.10 (0.08, 0.12)	<.001
SSES			0.04 (0.03, 0.05)	<.001	0.04 (0.03, 0.05)	<.001	0.04 (0.03, 0.05)	<.001	0.04 (0.03, 0.05)	<.001
Meritocracy			-0.01 (-0.03, 0.01)	.073	-0.01 (-0.03, 0.01)	.092	-0.01 (-0.03, 0.01)	.082	-0.01 (-0.03, 0.01)	.093
Gender			0.08 (0.06, 0.11)	<.001	0.08 (0.06, 0.11)	<.001	0.08 (0.06, 0.11)	<.001	0.08 (0.06, 0.11)	<.001
Age			-0.01 (-0.01, -0.01)	<.001	-0.01 (-0.01, -0.01)	<.001	-0.01 (-0.01, -0.01)	<.001	-0.01 (-0.01, -0.01)	<.001
Student status			0.02 (-0.01, 0.05)	.328	0.02 (-0.01, 0.05)	.287	0.02 (-0.01, 0.05)	.306	0.02 (-0.01, 0.05)	.285
National income			0.14 (0.09, 0.18)	<.001	0.16 (0.11, 0.22)	<.001	0.13 (0.08, 0.19)	<.001	0.16 (0.10, 0.21)	<.001
Gini			<0.01 (-0.01, 0.01)	.827	<0.01 (-0.01, 0.01)	.823	<0.01 (-0.01, 0.01)	.812	<0.01 (-0.01, 0.01)	.848
National income*PEI							-0.03 (-0.05, -0.02)	<.001		
National income*Gini									-0.01 (-0.02, 0.01)	.270
Random effects										
σ^2	0.58		0.57		0.57		0.57		0.57	
τ_{00}	0.09	Society	0.06	Society	0.07	Society	0.07	Society	0.07	Society
τ_{11}					0.0	Society.PEI	0.0	Society.PEI	0.0	Society.PEI
ρ_{01}										
N	71	Society	68	Society	68	Society	68	Society	68	Society
Observations	19801		18775		18775		18775		18775	
Marginal R ² / Conditional R ²	0.010/0.136		0.062/0.144		0.078/0.178		0.061/0.161		0.080/0.180	
Deviance	45793.229		42987.499		42968.281		42952.415		42967.282	
AIC	45814.294		43082.465		43063.445		43057.922		43073.078	
log-Likelihood	-22903.147		-21530.232		-21519.722		-21515.961		-21523.539	

Note: PEI: Perceived economic inequality, SSES: Subjective SES

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3 **Table S16**

4 Multilevel models on current spirituality.

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	Model 1. Null Model		Model 2. Fixed effects		Model 3. Random Effect PEI		Model 4. Interaction PEI		Model 5. Interaction Gini	
Fixed Effects	<i>B(95% CI)</i>	<i>p</i>	<i>B(95% CI)</i>	<i>p</i>	<i>B(95% CI)</i>	<i>p</i>	<i>B(95% CI)</i>	<i>p</i>	<i>B(95% CI)</i>	<i>p</i>
Intercept	1.94 (1.78, 2.09)	<.001	2.33 (2.20, 2.47)	<.001	2.24 (2.06, 2.41)	<.001	2.34 (2.18, 2.50)	<.001	2.29 (2.11, 2.48)	<.001
PEI	-0.11 (-0.13, -0.09)	<.001	-0.09 (-0.11, -0.06)	<.001	-0.07 (-0.11, -0.02)	<.001	-0.02 (-0.06, -0.02)	<.001	-0.07 (-0.11, -0.02)	<.001
SSES			0.05 (0.04, 0.06)	<.001	0.05 (0.04, 0.06)	<.001	0.05 (0.04, 0.06)	<.001	0.05 (0.04, 0.06)	<.001
Meritocracy			0.08 (0.05, 0.10)	<.001	0.07 (0.05, 0.10)	<.001	0.07 (0.05, 0.10)	<.001	0.07 (0.05, 0.10)	<.001
Gender			0.17 (0.13, 0.21)	<.001	0.17 (0.13, 0.21)	<.001	0.17 (0.13, 0.21)	<.001	0.17 (0.13, 0.21)	<.001
Age			0.01 (0.01, -0.01)	<.001	0.01 (0.01, -0.01)	<.001	0.01 (0.01, -0.01)	<.001	0.01 (0.01, -0.01)	<.001
Student status			0.06 (0.01, 0.11)	.012	0.7 (0.02, 0.11)	.009	0.06 (0.02, 0.11)	.011	0.07 (0.02, 0.11)	.009
National income			-0.33 (-0.41, 0.24)	<.001	-0.13 (-23, 0.03)	<.001	-0.29 (-0.40, -0.19)	<.001	-0.11 (-0.21, -0.01)	.039
Gini			0.02 (0.01, 0.04)	.009	0.04 (0.01, 0.04)	<.001	0.04 (0.01, 0.04)	<.001	0.03 (0.01, 0.04)	.001
National income*PEI							-0.08 (-0.11, -0.05)	<.001		
National income*Gini									0.02 (-0.01, 0.03)	.081
Random effects										
σ^2	1.45		1.45		1.43		1.43		1.43	
τ_{00}	0.45	Society	0.21	Society	0.23	Society	0.21	Society	0.22	Society
τ_{11}					0.0	Society.PEI	0.0	Society.PEI	0.0	Society.PEI
ρ_{01}										
N	71	Society	68	Society	68	Society	68	Society	68	Society
Observations	20662		18779		18779		18779		18779	
Marginal R ² / Conditional R ²	0.004/0.241		0.122/0.232		0.089/0.214		0.144/0.251		0.094/0.213	
Deviance	66663.339		60509.249		60396.285		60365.805		60393.171	
AIC	66681.895		60594.708		60481.391		60460.9514		60487.976	
log-Likelihood	-33336.947		-30286.354		-30228.696		-30217.257		-30230.988	

Note: PEI: Perceived economic inequality, SSES: Subjective SES.

Perceived economic inequality and well-being

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3 **Table S17**

4 Multilevel models on ideal spirituality.

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	Model 1. Null Model		Model 2. Fixed effects		Model 3. Random Effect PEI		Model 4. Interaction PEI		Model 5. Interaction Gini	
Fixed Effects	<i>B(95% CI)</i>	<i>p</i>	<i>B(95% CI)</i>	<i>p</i>	<i>B(95% CI)</i>	<i>p</i>	<i>B(95% CI)</i>	<i>p</i>	<i>B(95% CI)</i>	<i>p</i>
Intercept	2.17 (2.03, 2.31)	<.001	2.59 (2.45, 2.72)	<.001	2.51 (2.35, 2.68)	<.001	2.59 (2.44, 2.75)	<.001	2.55 (2.38, 2.72)	<.001
PEI	-0.06 (-0.08, -0.04)	<.001	-0.05 (-0.08, -0.03)	<.001	-0.04 (-0.08, -0.01)	.054	<0.01 (-0.04, 0.04)	.950	-0.04 (-0.08, -0.01)	.059
SSES			0.01 (0.01, 0.02)	.030	0.01 (0.01, 0.02)	.019	0.01 (0.01, 0.02)	.020	0.01 (0.01, 0.02)	.019
Meritocracy			0.05 (0.02, 0.07)	<.001	0.04 (0.02, 0.07)	<.001	0.04 (0.02, 0.07)	<.001	0.04 (0.02, 0.07)	<.001
Gender			0.19 (0.16, 0.23)	<.001	0.19 (0.16, 0.23)	<.001	0.19 (0.16, 0.23)	<.001	0.19 (0.16, 0.23)	<.001
Age			0.01 (0.01, 0.01)	<.001	0.01 (0.01, 0.01)	<.001	0.01 (0.01, 0.01)	<.001	0.01 (0.01, 0.01)	<.001
Student status			0.02 (-0.01, 0.06)	.565	0.02 (-0.01, 0.07)	.506	0.02 (-0.01, 0.06)	.534	0.02 (-0.01, 0.07)	.507
National income			0.14 (0.09, 0.18)	<.001	0.16 (0.11, 0.22)	<.001	0.13 (0.08, 0.19)	<.001	0.16 (0.10, 0.21)	<.001
Gini			0.02 (0.01, 0.04)	.008	0.04 (0.02, 0.06)	<.001	0.04 (0.02, 0.05)	<.001	0.03 (0.01, 0.05)	.001
National income*PEI							-0.06 (-0.09, -0.04)	<.001		
National income*Gini									0.01 (-0.02, 0.03)	.249
Random effects										
σ^2	1.40		1.40		1.38		1.38		1.38	
τ_{00}	0.37	Society	0.22	Society	0.20	Society	0.20	Society	0.20	Society
τ_{11}					0.02	Society.PEI	0.01	Society.PEI	0.02	Society.PEI
ρ_{01}										
N	71	Society	68	Society	68	Society	68	Society	68	Society
Observations	19800		18774		18774		18774		18775	
Marginal R ² / Conditional R ²	0.001/0.208		0.085/0.209		0.107/0.217		0.075/0.190		0.080/0.180	
Deviance	63147.811		59786.834		59675.809		59696.449		42967.282	
AIC	63166.567		59872.357		59770.968		59792.027		43073.078	
log-Likelihood	-31579.283		-29925.179		-2872.484		-29883.013		-21523.539	

Note: PEI: Perceived economic inequality, SSES: Subjective SES.

Section S5.

We re-ran the analyses using a more conservative criterion for inclusion as a robustness check. Specifically, we excluded participants who failed more than one out of twelve attention checks and removed the Greek sample due to a disproportionate number of variables with significant psychometric issues. Using these criteria, the final sample was 19,128 participants from 67 countries.

Table S18.

Full multilevel path model output of individual and society factors predicting the four dimensions of current well-being using conservative criterion for inclusion.

	B	Stand. Error	Z-value	p-value	(95% CI)
Level 1 (individual)					
Current happiness ~					
Perceived economic inequality	-.10	.01	-12.09	<.001	(-0.11, -0.08)
Subjective SES	.18	<.01	47.06	<.001	(0.17, 0.19)
Meritocracy	.10	.01	12.03	<.001	(0.08, 0.12)
Gender	-.04	.01	-3.30	.001	(-0.07, -0.02)
Age	.01	<.01	6.99	<.001	(0.01, 0.01)
Student status	.05	.02	2.91	.004	(0.02, 0.09)
Current meaning ~					
Perceived economic inequality	-.03	.01	-3.05	.002	(-0.05, -0.01)
Subjective SES	.12	<.01	27.12	<.001	(0.11, 0.13)
Meritocracy	.07	.01	6.87	<.001	(0.05, 0.09)
Gender	.04	.02	2.49	.013	(0.01, 0.07)
Age	.01	<.01	13.70	<.001	(0.01, 0.01)
Student status	.05	.02	2.71	.007	(0.02, 0.09)
Current harmony ~					
Perceived economic inequality	-.04	.01	-5.15	<.001	(-0.05, -0.02)
Subjective SES	.12	<.01	32.65	<.001	(0.11, 0.13)
Meritocracy	.08	.01	9.88	<.001	(0.06, 0.09)
Gender	.02	.01	1.32	.186	(-0.01, 0.04)
Age	.01	<.01	10.58	<.001	(0.01, 0.01)
Student status	.04	.02	2.13	.030	(0.01, 0.07)
Current spirituality~					
Perceived economic inequality	-.10	.01	-8.24	<.001	(-0.13, -0.08)
Subjective SES	.05	.01	8.14	<.001	(0.04, 0.06)
Meritocracy	.08	.01	6.02	<.001	(0.05, 0.10)
Gender	-.19	.02	-9.26	<.001	(-0.23, -0.15)
Age	.01	<.01	6.22	<.001	(0.01, 0.01)
Student status	.07	.03	2.52	.012	(0.02, 0.12)
Level 2 (Society)					
Current happiness ~					
Economic inequality (Gini)	-.01	<.01	-0.40	.693	(-0.01, 0.01)
National income	.04	.02	1.50	.134	(-0.01, 0.08)
Current meaning ~					
Economic inequality (Gini)	<.01	<.01	0.46	.647	(-0.01, 0.01)
National income	-.09	.02	-4.17	<.001	(-0.13, -0.05)
Current harmony ~					
Economic inequality (Gini)	<.01	<.01	0.86	.392	(-0.01, 0.01)
National income	-.01	.02	-0.54	.587	(-0.05, 0.03)
Current spirituality ~					
Economic inequality (Gini)	.02	.01	2.42	.016	(0.01, 0.04)
National income	-.34	.05	-8.18	<.001	(-0.45, -0.28)

Note. SES: Socio-economic status.

Table S19

Full multilevel path model output of individual and society factors predicting the four dimensions of ideal well-being using conservative criterion for inclusion.

	B	Stand. Error	Z-value	p-value	(95% CI)
Level 1 (individual)					
Ideal happiness ~					
Perceived economic inequality	.07	.01	9.12	<.001	(0.06, 0.09)
Subjective SES	.05	<.01	13.37	<.001	(0.05, 0.06)
Meritocracy	-.01	.01	-0.96	.339	(-0.03, 0.01)
Gender	-.10	.01	-7.51	<.001	(-0.13, -0.08)
Age	-.01	<.01	-6.46	<.001	(-0.01, -0.01)
Student status	<.01	.02	0.58	.564	(-0.03, 0.05)
Ideal meaning ~					
Perceived economic inequality	.10	.01	12.62	<.001	(0.08, 0.11)
Subjective SES	.04	<.01	11.26	<.001	(0.04, 0.05)
Meritocracy	-.02	.01	-1.88	.060	(-0.03, -0.01)
Gender	-.09	.01	-6.66	<.001	(-0.11, -0.06)
Age	-.01	<.01	-4.19	<.001	(-0.01, -0.01)
Student status	.01	.02	0.30	.768	(-0.03, 0.04)
Ideal harmony ~					
Perceived economic inequality	.09	.01	11.61	<.001	(0.07, 0.10)
Subjective SES	.04	<.01	11.92	<.001	(0.04, 0.05)
Meritocracy	-.01	.01	-0.89	.371	(-0.02, 0.01)
Gender	-.08	.01	-6.36	<.001	(-0.10, -0.06)
Age	<.01	<.01	-4.12	<.001	(-0.01, -0.01)
Student status	.02	.02	1.31	.191	(-0.01, 0.05)
Ideal spirituality ~					
Perceived economic inequality	-.06	.01	-5.24	<.001	(-0.09, -0.04)
Subjective SES	.01	.01	2.00	.028	(<.01, 0.02)
Meritocracy	.06	.01	4.41	<.001	(0.03, 0.08)
Gender	-.21	.02	-10.45	<.001	(-0.25, -0.17)
Age	.01	<.01	4.63	<.001	(<.01, 0.01)
Student status	.03	.03	1.05	.293	(-0.02, 0.08)
Level 2 (Society)					
Ideal happiness ~					
Economic inequality (Gini)	.01	<.01	-0.15	.880	(-0.01, 0.01)
National income	.12	.02	5.32	<.001	(0.07, 0.16)
Ideal meaning ~					
Economic inequality (Gini)	-.01	<.01	-0.81	.421	(-0.01, 0.01)
National income	.07	.02	3.03	.002	(0.02, 0.11)
Ideal harmony ~					
Economic inequality (Gini)	.01	<.01	-0.17	.864	(-0.01, 0.01)
National income	.11	.02	5.19	<.001	(0.07, 0.15)
Ideal spirituality ~					
Economic inequality (Gini)	.02	.01	2.72	.007	(0.01, 0.04)
National income	-.29	.04	-6.80	<.001	(-0.38, -0.21)

Note. SES: Socio-economic status.

Section S6.

Full multilevel path model including population size (World Bank, 2022) as robustness test

Table S20.

Full multilevel path model output of individual and society factors predicting the four dimensions of current well-being including population size as control.

	B	Stand. Error	Z-value	p-value	(95% CI)
Level 1 (individual)					
Current happiness ~					
Perceived economic inequality	-.09	.01	-12.64	<.001	(-0.11, -0.08)
Subjective SES	.17	<.01	47.33	<.001	(0.16, 0.18)
Meritocracy	.10	.01	12.49	<.001	(0.08, 0.11)
Gender	.04	.01	2.80	.005	(0.01, 0.06)
Age	.01	<.01	7.64	<.001	(0.01, 0.01)
Student status	.05	.02	2.74	.006	(0.01, 0.08)
Current meaning ~					
Perceived economic inequality	-.02	.01	-2.38	.017	(-0.04, -0.01)
Subjective SES	.11	<.01	24.54	<.001	(0.10, 0.12)
Meritocracy	.06	.01	7.02	<.001	(0.05, 0.08)
Gender	-.04	.01	-2.45	.014	(-0.06, -0.01)
Age	.01	<.01	14.54	<.001	(0.01, 0.01)
Student status	.05	.02	2.54	.011	(0.01, 0.09)
Current harmony ~					
Perceived economic inequality	-.03	.01	-4.06	<.001	(-0.04, -0.02)
Subjective SES	.11	<.01	32.90	<.001	(0.11, 0.12)
Meritocracy	.08	.01	10.25	<.001	(0.06, 0.09)
Gender	-.02	.01	-1.45	.146	(-0.04, 0.01)
Age	.01	<.01	11.11	<.001	(0.01, 0.01)
Student status	.03	.02	1.90	.057	(-0.01, 0.06)
Current spirituality~					
Perceived economic inequality	-.08	.01	-7.47	<.001	(-0.11, -0.06)
Subjective SES	.05	.01	8.36	<.001	(0.04, 0.06)
Meritocracy	.08	.01	6.23	<.001	(0.05, 0.10)
Gender	.17	.02	8.95	<.001	(0.13, 0.21)
Age	.01	<.01	6.07	<.001	(0.06, 0.09)
Student status	.07	.03	2.57	.010	(0.02, 0.12)
Level 2 (society)					
Current happiness ~					
Economic inequality (Gini)	<.01	<.01	0.07	.948	(-0.01, 0.01)
National income	.03	.02	1.25	.211	(-0.01, 0.08)
Population size	-.02	.01	-1.27	.205	(-0.04, 0.01)
Current meaning ~					
Economic inequality (Gini)	.01	<.01	0.83	.405	(-0.01, 0.01)
National income	-.08	.02	-3.48	.001	(-0.12, -0.03)
Population size	-.01	.01	-1.15	.250	(-0.04, 0.01)
Current harmony ~					
Economic inequality (Gini)	.01	<.01	0.98	.329	(-0.01, 0.01)
National income	-.01	.02	-0.16	.872	(-0.04, 0.04)
Population size	<.01	.01	0.31	.758	(-0.02, 0.02)
Current spirituality ~					
Economic inequality (Gini)	.02	<.01	2.60	.009	(0.01, 0.04)
National income	-.33	.05	-7.25	<.001	(-0.42, -0.24)
Population size	<.01	.02	0.01	.998	(-0.05, 0.05)

Note. SES: Socioeconomic status.

Table S21

Full multilevel path model output of individual and society factors predicting the four dimensions of ideal well-being including population size as control.

	B	Stand. Error	Z-value	p-values	(95% CI)
Level 1 (individual)					
Ideal happiness ~					
Perceived economic inequality	.08	.01	10.97	<.001	(0.07, 0.10)
Subjective SES	.05	<.01	13.23	<.001	(0.04, 0.06)
Meritocracy	-.01	.01	1.30	.195	(-0.03, 0.01)
Gender	.10	.01	7.72	<.001	(0.07, 0.12)
Age	-.01	<.01	-6.86	<.001	(-0.02, -0.01)
Student status	<.01	.02	0.25	.801	(-0.02, 0.04)
Ideal meaning ~					
Perceived economic inequality	.11	.01	15.12	<.001	(0.10, 0.13)
Subjective SES	.04	<.01	10.88	<.001	(0.03, 0.05)
Meritocracy	-.02	.01	-2.46	.014	(-0.03, -0.01)
Gender	.09	.01	7.51	<.001	(0.07, 0.12)
Age	-.01	<.01	-4.34	<.001	(-0.02, -0.01)
Student status	<.01	.02	0.14	.887	(-0.03, 0.04)
Ideal harmony ~					
Perceived economic inequality	.10	.01	13.77	<.001	(0.08, 0.11)
Subjective SES	.04	<.01	11.68	<.001	(0.03, 0.05)
Meritocracy	-.01	.01	-1.79	.074	(-0.03, 0.01)
Gender	.09	.01	7.15	<.001	(0.06, 0.11)
Age	<.01	<.01	-4.26	<.001	(-0.01, -0.01)
Student status	.02	.02	0.95	.343	(0.02, 0.05)
Ideal spirituality ~					
Perceived economic inequality	-.05	.01	-4.90	<.001	(-0.08, -0.03)
Subjective SES	.01	.01	2.09	.037	(<.01, 0.02)
Meritocracy	.04	.01	3.65	<.001	(0.02, 0.07)
Gender	.19	.02	10.23	<.001	(0.16, 0.23)
Age	<.01	<.01	4.47	<.001	(<.01, 0.01)
Student status	.01	.03	2.53	.597	(-0.04, 0.06)
Level 2 (society)					
Ideal happiness ~					
Economic inequality (Gini)	<.01	<.01	0.21	.735	(-0.01, 0.01)
National income	.14	.02	6.16	<.001	(0.09, 0.19)
Population size	-.01	.01	-0.66	.507	(-0.03, 0.02)
Ideal meaning ~					
Economic inequality (Gini)	<.01	<.01	0.12	.906	(-0.01, 0.01)
National income	.10	.02	4.31	<.001	(0.05, 0.15)
Population size	-.01	-.01	-1.14	.253	(-0.04, 0.01)
Ideal harmony ~					
Economic inequality (Gini)	<.01	<.01	0.32	.751	(-0.01, 0.01)
National income	.13	.02	5.94	<.001	(0.09, 0.18)
Population size	-.01	.01	-0.77	.444	(-0.03, 0.02)
Ideal spirituality ~					
Economic inequality (Gini)	.02	.01	2.60	.009	(0.01, 0.04)
National income	-.25	.05	-5.44	<.001	(-0.34, -0.16)
Population size	.01	.02	0.21	.834	(-0.04, -0.05)

Note. SES: Socio-economic status.

Section S7.

We conducted a path model using the gap between current and ideal levels of happiness, meaning, harmony, and spirituality as the dependent variables. These indices were calculated by subtracting the ideal score from the current score for each participant across the four forms of well-being.

Table S22.

Full multilevel path model output of individual and society factors predicting the four gaps between current and ideal forms of well-being.

	B	Stand. Error	Z-value	p-value	(95% CI)
Level 1 (individual)					
Happiness gap ~					
Perceived economic inequality	.18	.01	18.88	<.001	(0.16, 0.19)
Subjective SES	-.12	.01	-26.74	<.001	(-0.13, -0.11)
Meritocracy	-.11	.01	-10.94	<.001	(-0.13, -0.09)
Gender	.06	.02	3.98	<.001	(0.03, 0.09)
Age	-.01	<.01	-11.57	<.001	(-0.01, -0.01)
Student status	-.04	.02	-2.03	.043	(-0.08, -0.01)
Meaning gap ~					
Perceived economic inequality	.13	.01	13.57	<.001	(0.11, 0.15)
Subjective SES	-.07	.01	-15.83	<.001	(-0.08, -0.07)
Meritocracy	-.08	.01	-8.00	<.001	(-0.10, -0.06)
Gender	.13	.02	7.94	<.001	(0.10, 0.16)
Age	-.01	<.01	-16.04	<.001	(-0.02, -0.01)
Student status	-.04	.02	-2.03	.043	(-0.09, -0.01)
Harmony gap~					
Perceived economic inequality	.13	.01	14.48	<.001	(0.11, 0.14)
Subjective SES	-.07	<.01	-17.29	<.001	(-0.08, -0.06)
Meritocracy	-.09	.01	-9.80	<.001	(-0.11, -0.07)
Gender	.10	.02	6.97	<.001	(0.07, 0.13)
Age	-.01	<.01	-12.50	<.001	(-0.01, -0.01)
Student status	-.02	.02	-0.81	.416	(-0.05, 0.02)
Spirituality gap~					
Perceived economic inequality	.03	.01	3.09	.002	(0.01, 0.05)
Subjective SES	-.03	.01	-7.28	<.001	(-0.04, -0.03)
Meritocracy	-.03	.01	-3.05	.002	(-0.05, -0.01)
Gender	.02	.02	1.30	.194	(-0.01, 0.05)
Age	-.01	<.01	-2.00	.046	(-0.01, -0.01)
Student status	-.05	.03	-2.35	.019	(-0.09, -0.01)
Level 2 (Society)					
Happiness gap~					
Economic inequality (Gini)	<.01	.01	0.32	.750	(-0.01, 0.01)
National income	.11	.03	3.82	<.001	(0.05, 0.16)
Meaning gap~					
Economic inequality (Gini)	-.01	.01	-0.79	.431	(-0.01, 0.01)
National income	.18	.03	-6.68	<.001	(0.13, 0.23)
Harmony gap~					
Economic inequality (Gini)	-.01	.01	-0.66	.509	(-0.01, 0.01)
National income	.14	.03	5.55	<.001	(0.09, 0.19)
Spirituality gap ~					
Economic inequality (Gini)	<.01	<.01	0.27	.784	(-0.01, 0.01)
National income	.08	.02	4.10	<.001	(0.04, 0.12)

Note. SES: Socio-economic status.

Perceived economic inequality and well-being

Figure S1.

Relationship between perceived economic inequality and the gaps in happiness (1a), meaning (1b), harmony (1c), and spirituality (1d) using a scatter plot with a fitted non-parametric smooth curve (LOESS). The scatter plot displays individual data points representing the predicted score gaps.

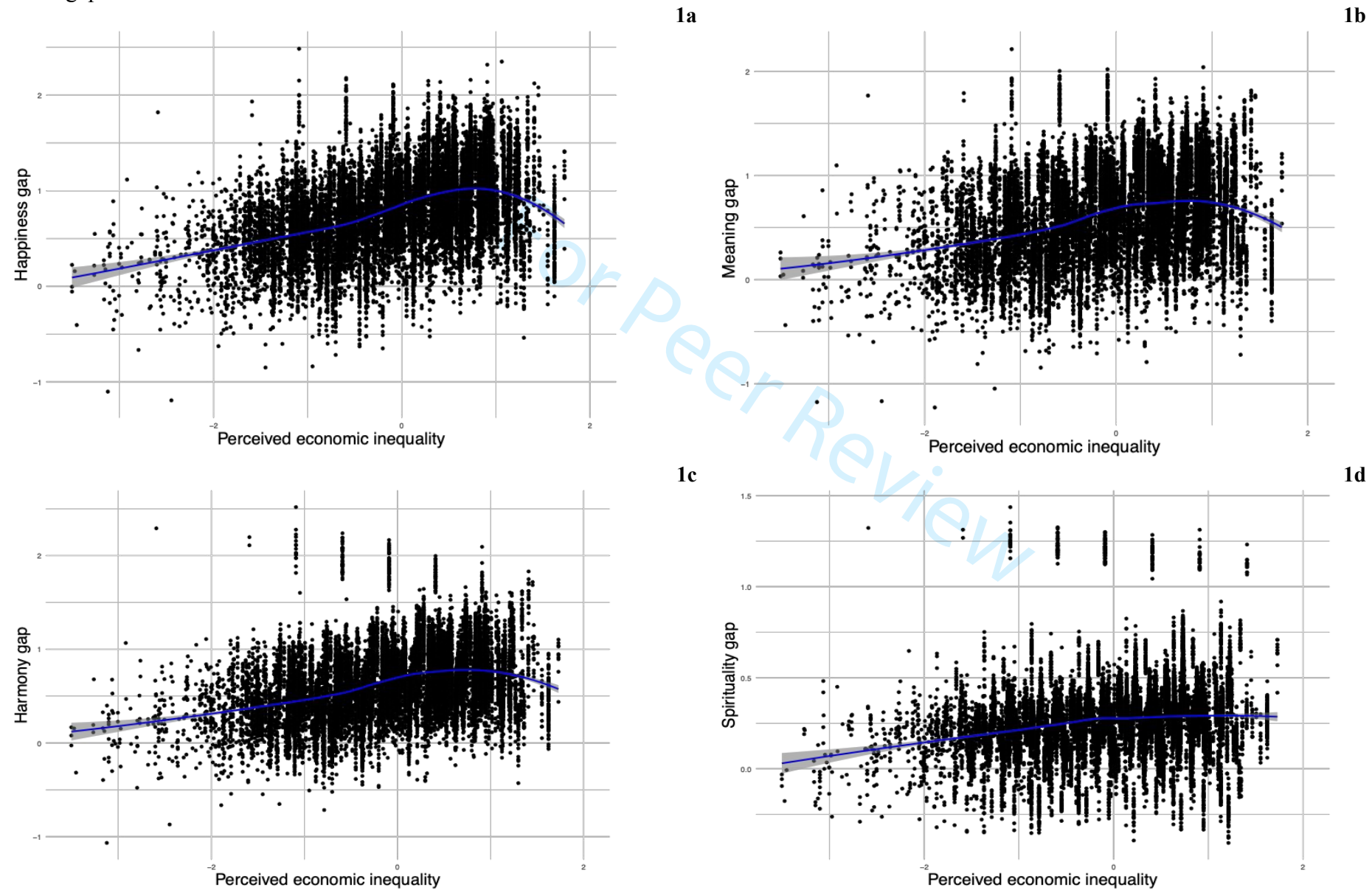


Table S23

Multilevel models on the gaps in happiness, meaning, harmony, and spirituality.

	Model 1. Happiness gap		Model 3. Meaning gap		Model 4. Harmony gap		Model 5. Spirituality gap	
Fixed Effects	B (95% CI)	p	B (95% CI)	p	B (95% CI)	p	B(95% CI)	p
Intercept	0.78 (0.70, 0.86)	<.001	0.57 (0.50, 0.65)	<.001	0.60 (0.53, 0.67)	<.001	0.27 (0.21, 0.33)	<.001
PEI	0.17 (0.14, 0.20)	<.001	0.13 (0.10, 0.16)	<.001	0.12 (0.09, 0.15)	<.001	0.03 (0.01, 0.05)	.021
SSES	-0.12 (-0.13, -0.11)	<.001	-0.07 (-0.08, -0.06)	<.001	-0.07 (-0.08, -0.06)	<.001	-0.03 (-0.04, -0.03)	.001
Meritocracy	-0.11 (-0.13, -0.09)	<.001	-0.08 (-0.10, -0.06)	<.001	-0.09 (-0.10, -0.07)	<.001	-0.03 (-0.05, -0.01)	.003
Gender	0.06 (0.03, 0.09)	<.001	0.13 (0.10, 0.16)	<.001	0.10 (0.07, 0.13)	<.001	0.02 (-0.01, 0.05)	.235
Age	-0.01 (-0.01, -0.01)	<.001	-0.01 (-0.01, -0.01)	<.001	-0.01 (-0.01, -0.01)	<.001	-0.01 (-0.01, 0.01)	.051
Student status	-0.04 (-0.08, -0.01)	.047	-0.05 (-0.09, -0.01)	.038	-0.01 (-0.05, 0.02)	.467	-0.05 (-0.10, 0.01)	.018
National income	0.11 (0.05, 0.16)	<.001	0.18 (0.12, 0.23)	<.001	0.14 (0.09, 0.20)	<.001	0.08 (0.04, 0.12)	<.001
Gini	0.01 (-0.01, 0.01)	.902	-0.01 (-0.01, 0.01)	.465	-0.01 (-0.01, 0.01)	.764	0.01 (-0.01, 0.01)	.782
National income*PEI	0.01 (-0.03, 0.01)	.364	-0.01 (-0.03, 0.01)	.300	-0.01 (-0.03, 0.01)	.502	0.02 (0.01, 0.04)	.044
σ^2	0.99		1.06		0.86		1.08	
τ_{00}	0.08 Society		0.07 Society		0.07 Society		0.04 Society	
τ_{11}	0.01 Society.PEI		0.01 Society.PEI		0.01 Society.PEI		0.00 Society.PEI	
ρ_{01}	0.17 Society		-0.03 Society		-0.26 Society		0.02 Society	
N	68 Society		68 Society		68 Society		68 Society	
Observations	18422		18424		18423		18422	
Marginal R ² / Conditional R ²	0.091/0.167		0.90/0.154		0.082/0.152		0.013/0.049	
Deviance	52298.570		53624.267		49783.719		53940.518	
AIC	52400-423		53726.025		49887-394		54045.003	
log-Likelihood	-26186.212		-26849.012		-24929.697		-27008.501	

Section S8.

Table S24.

Full multilevel path model output of individual and Society factors predicting the four forms of current well-being, controlling by ideal well-being.

	B	Stand. Error	Z-value	p-value	(95% CI)
Level 1 (individual)					
Current Happiness ~					
Perceived economic inequality	-.11	.01	14.83	<.001	(-0.12, -0.10)
Subjective SES	.16	<.01	45.64	<.001	(0.15, 0.17)
Meritocracy	.10	.01	12.79	<.001	(0.08, 0.11)
Gender	<.01	.01	0.20	.842	(-0.02, 0.03)
Age	.01	<.01	8.72	<.001	(0.01, 0.01)
Student status	.05	.02	2.77	.006	(0.01, 0.08)
Ideal happiness	.16	.01	14.74	<.001	(0.14, 0.18)
Ideal meaning	.01	.01	0.75	.452	(-0.01, 0.03)
Ideal harmony	.04	.01	3.15	.002	(0.01, 0.06)
Ideal spirituality	.07	.01	13.74	<.001	(0.06, 0.08)
Current Meaning ~					
Perceived economic inequality	-.04	.01	-4.89	<.001	(-0.06, -0.02)
Subjective SES	.10	<.01	26.52	<.001	(0.10, 0.11)
Meritocracy	.06	.01	7.36	<.001	(0.05, 0.08)
Gender	-.08	.01	-5.62	<.001	(-0.10, 0.05)
Age	.01	<.01	15.22	<.001	(0.01, 0.01)
Student status	.05	.02	2.62	.009	(0.01, 0.08)
Ideal happiness	-.06	.01	-5.28	<.001	(-0.09, -0.04)
Ideal meaning	.34	.01	28.04	<.001	(0.32, 0.37)
Ideal harmony	.07	.01	-5.20	<.001	(-0.10, -0.04)
Ideal spirituality	.11	.01	20.03	<.001	(0.10, 0.12)
Current Harmony ~					
Perceived economic inequality	-.05	.01	-7.16	<.001	(-0.06, -0.04)
Subjective SES	.10	<.01	30.86	<.001	(0.10, 0.11)
Meritocracy	.08	.01	10.77	<.001	(0.06, 0.09)
Gender	-.05	.01	-4.07	<.001	(-0.07, -0.02)
Age	.01	<.01	12.33	<.001	(0.01, 0.01)
Student status	.03	.02	1.79	.073	(-0.01, 0.06)
Ideal happiness	.01	.01	1.00	.318	(-0.01, 0.03)
Ideal meaning	.04	.01	3.94	<.001	(0.02, 0.06)
Ideal harmony	.19	.01	16.05	<.001	(0.16, 0.21)
Ideal spirituality	.05	.01	10.47	<.001	(0.04, 0.06)
Current Spirituality ~					
Perceived economic inequality	-.04	.01	-3.99	<.001	(-0.05, -0.02)
Subjective SES	.05	.01	10.49	<.001	(0.04, 0.05)
Meritocracy	.05	.01	4.77	<.001	(0.03, 0.06)
Gender	.06	.02	3.77	<.001	(0.03, 0.09)
Age	<.01	<.01	3.16	.002	(0.01, 0.01)
Student status	.05	.02	2.74	.006	(0.02, 0.09)
Ideal happiness	-.08	.01	-5.74	<.001	(-0.10, -0.05)
Ideal meaning	.03	.01	2.57	.010	(0.01, 0.06)
Ideal harmony	-.11	.01	-7.34	<.001	(-0.14, -0.08)
Ideal spirituality	.66	.01	107.07	<.001	(0.65, 0.67)
Level 2 (Society)					
Current Happiness ~					
Economic inequality (Gini)	<.01	.01	-0.58	.564	(-0.01, 0.01)
National income	.02	.02	1.04	.300	(-0.02, 0.07)
Current Meaning ~					
Economic inequality (Gini)	<.01	.01	0.28	.782	(-0.01, 0.01)
National income	-.06	.02	3.03	.002	(-0.10, -0.02)
Current Harmony ~					
Economic inequality (Gini)	<.01	.01	0.72	.470	(-0.01, 0.01)
National income	-.02	.02	1.19	.235	(-0.06, 0.02)
Current Spirituality ~					
Economic inequality (Gini)	.01	<.01	1.82	.070	(-0.01, 0.01)
National income	-.14	.02	-6.78	<.001	(-0.18, -0.10)

Note. SES: Socioeconomic status.

Table S25.

Full multilevel path model output of individual and Society factors predicting the four forms of ideal well-being, controlling by current well-being.

	B	Stand. Error	Z-value	p-value	(95% CI)
Level 1 (individual)					
Ideal happiness ~					
Perceived economic inequality	.10	.01	13.82	<.001	(0.01, 0.12)
Subjective SES	.01	<.01	2.62	.009	(0.01, 0.02)
Meritocracy	-.03	.01	-4.40	<.001	(-0.05, -0.02)
Gender	.09	.01	7.34	<.001	(0.07, 0.12)
Age	-.01	<.01	-9.29	<.001	(-0.01, -0.01)
Student status	-.04	.02	-0.40	.692	(-0.04, 0.03)
Current happiness	.17	.01	16.53	<.001	(0.15, 0.19)
Current meaning	-.01	.01	-0.30	.766	(-0.02, 0.01)
Current harmony	.09	.01	8.45	<.001	(0.07, 0.11)
Current spirituality	.02	.01	3.27	<.001	(0.01, 0.03)
Ideal meaning ~					
Perceived economic inequality	.12	.01	16.78	<.001	(0.11, 0.13)
Subjective SES	.01	<.01	2.26	.024	(0.01, 0.02)
Meritocracy	-.04	.01	-5.14	<.001	(-0.05, -0.02)
Gender	.10	.02	7.99	<.001	(0.07, 0.12)
Age	-.01	<.01	-8.71	<.001	(-0.01, -0.01)
Student status	-.01	.02	-0.69	.489	(-0.04, 0.02)
Current happiness	<.01	.01	.25	.800	(-0.02, 0.02)
Current meaning	.18	.01	22.36	<.001	(0.16, 0.19)
Current harmony	.08	.01	7.90	<.001	(0.06, 0.10)
Current spirituality	.03	.01	5.55	<.001	(0.02, 0.04)
Ideal harmony ~					
Perceived economic inequality	.11	.01	15.76	<.001	(0.10, 0.12)
Subjective SES	.01	<.01	2.35	.019	(0.01, 0.02)
Meritocracy	-.04	.01	-4.76	<.001	(-0.05, -0.02)
Gender	.08	.01	7.33	<.001	(0.06, 0.11)
Age	-.01	<.01	-7.29	<.001	(-0.01, -0.01)
Student status	.01	.02	0.38	.706	(-0.02, 0.04)
Current happiness	.05	.01	4.82	<.001	(0.03, 0.06)
Current meaning	<.01	.01	0.52	.602	(-0.01, 0.02)
Current harmony	.21	.01	20.71	<.001	(0.19, 0.22)
Current spirituality	.01	.01	2.71	<.001	(0.01, 0.02)
Ideal spirituality ~					
Perceived economic inequality	-.03	.01	-0.37	.708	(-0.02, 0.01)
Subjective SES	-.02	<.01	-3.48	.001	(-0.02, -0.01)
Meritocracy	-.01	.01	-0.13	.901	(-0.02, 0.02)
Gender	.09	.02	5.99	<.001	(0.06, 0.12)
Age	.01	<.01	0.90	.370	(-0.01, 0.01)
Student status	-.03	.0	-1.27	.203	(-0.06, 0.01)
Current happiness	<.01	.01	.32	.748	(-0.02, 0.03)
Current meaning	.04	.01	3.59	<.001	(0.02, 0.05)
Current harmony	-.05	.01	-3.96	<.001	(-0.07, -0.03)
Current spirituality	.61	.01	100.89	<.001	(0.60, 0.62)
Level 2 (Society)					
Ideal Happiness ~					
Economic inequality (Gini)	<.01	.01	0.07	.941	(-0.01, 0.01)
National income	.14	.02	6.33	<.001	(0.01, 0.19)
Ideal Meaning ~					
Economic inequality (Gini)	-.01	.01	-0.44	.658	(-0.01, 0.01)
National income	.13	.02	5.44	<.001	(0.08, 0.17)
Ideal Harmony ~					
Economic inequality (Gini)	-.01	.01	-0.07	.941	(-0.01, 0.01)
National income	.14	.02	6.32	<.001	(0.10, 0.18)
Ideal Spirituality ~					
Economic inequality (Gini)	.01	.01	2.15	.032	(0.01, 0.02)
National income	-.05	.02	-1.86	.064	(-0.09, 0.01)

Note. SES: Socio-economic status.