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RICHER, HAPPIER? A CRITICAL REVIEW OF WEALTH AND HAPPINESS

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Abstract

Does wealth guarantee happiness? This critical review, synthesizing research from 2015 to 2024, challenges the assumption by exploring the complex relationship between wealth and well-being. Drawing on evidence from Europe and Asia, we demonstrate that the impact of wealth is far from straightforward, heavily influenced by context, inequality, and institutional factors. We reveal that while absolute income is crucial for alleviating material deprivation, relative income and societal inequality can overshadow these gains. Moreover, institutional quality, social capital, and cultural values act as critical moderators. Highlighting key methodological considerations, this review offers an integrated framework and actionable insights for policymakers and business leaders, emphasizing that sustainable happiness requires equitable policies, trustworthy institutions, and empowerment initiatives. We conclude with targeted recommendations for future research to further elucidate the nexus between wealth and happiness across diverse societal contexts.

Keywords: Wealth, Happiness, Well-Being, Inequality, Critical Review

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Introduction

The enduring allure of wealth lies in the promise of a better life. This assumption, deeply ingrained in business strategy, public policy, and individual aspirations, drives decisions from investment strategies to social programs. However, this simplistic view—that wealth automatically equates to happiness—has been increasingly challenged. Decades of rigorous research, exemplified by the reframed Easterlin paradox, demonstrate that the relationship between wealth and happiness is far more complex. Economic growth within a country does not automatically elevate average happiness unless accompanied by reductions in deprivation, improvements in perceived fairness, and stronger social safety nets. This nuanced picture motivates a thorough synthesis of the past decade's work to identify when "richer is better off" holds, for whom, and under what conditions it may falter (Oishi & Kesebir, 2015).

The appeal of wealth as a driver of well-being is strongest during moments of scarcity and insecurity, when having sufficient resources directly reduces stress and secures basic needs. The theoretical logic remains persuasive: money provides access to essentials, health, security, and opportunities, and these domains clearly matter for well-being. However, beyond the threshold where basic needs are satisfied, the marginal happiness gains from additional income diminish, a pattern consistent with hedonic adaptation and satiation found across cross-national and longitudinal data (Oishi & Kesebir, 2015; Musikanski et al., 2017; Du et al., 2019). At the same time, wealth's happiness payoff becomes more varied when one accounts for the social environment in which wealth is earned and spent. Relative standing, social comparisons, and perceived fairness emerge as potent mediators of happiness, sometimes producing paradoxical results where higher wealth coexists with persistent discontent or envy in highly unequal contexts (Cheung, 2015; Buttrick & Oishi, 2017; Amendola et al., 2018; Li & Xie, 2020).

A central motif of this review is that wealth operates through multiple, interacting channels. Absolute income and total wealth can improve well-being when material deprivation is salient or when security is otherwise compromised (Oishi & Kesebir, 2015; Musikanski et al., 2017; Du et al., 2019). Relative income and reference-group comparisons elicit distinct affective and cognitive responses—people may feel wealthier or poorer relative to their peers, which can significantly shape life satisfaction and day-to-day mood beyond absolute resources (Cheung, 2015; Amendola et al., 2018; Li & Xie, 2020). In parallel, the structure of wealth within a society—the level and meaning of income inequality—affects trust, social cohesion, and perception of opportunity, all of which bear on happiness in ways that standard income metrics cannot capture (Buttrick & Oishi, 2017; Uğur, 2021). The institutional context—encompassing governance quality, property rights, and the rule of law—emerges as a boundary condition that can either magnify or dampen the wealth-happiness payoff by shaping security, predictability, and normative legitimacy (Spruk & Kešeljević, 2015; Bennett & Nikolaev, 2016).

Methodologically, the past decade has witnessed a shift toward multi-level, cross-national designs that integrate micro-level well-being data with macro-level indicators of inequality, institutions, and culture. This approach foregrounds measurement issues that can substantially influence conclusions, such as the distinction between affective components of well-being (positive and negative affect) and cognitive evaluations (life satisfaction), as well as cross-cultural equivalence in self-reported happiness (Musikanski et al., 2017). It also underscores the importance of distinguishing between wealth (absolute resources) and wealth distribution (inequality), as theoretical models and empirical patterns may channel wealth through different pathways (e.g., absolute-income gains versus relative-status mechanisms) (Oishi & Kesebir, 2015). Recent work has begun to unpack how information environments, social capital, and cross-national differences in governance interact with wealth to shape happiness trajectories, suggesting that wealth's impact is not monolithic but contextually contingent (Spruk & Kešeljević, 2015; Li & Xie, 2020; Uğur, 2021).

Against this backdrop, the present review adopts a multi-level, integrative lens to synthesize research from 2015 to 2024, drawing on evidence from Europe, Asia, and beyond. The aim is to map where wealth matters for happiness, where it does not, and why—two questions with direct implications for managers, policymakers, and publics seeking to balance growth with well-being. The forthcoming sections articulate the theoretical foundations (why wealth should affect happiness in some circumstances more than others), summarize empirical patterns across contexts (longitudinal and cross-national evidence, age and regional variation, and the role of information channels), examine moderators and boundary conditions (fairness perceptions, social capital, governance quality, and methodological advances for causal inference), and finally propose an integrated framework and policy implications. In doing so, we emphasize that wealth interacts with relative status, inequality, institutions, and culture to shape happiness, rather than producing universal gains in well-being.

Theoretical Foundations: Wealth, Relative Status, and Happiness

Absolute Income and the Happiness Gradient: Outline and Theoretical Expectations

Absolute income is a foundational determinant of well-being when material deprivation is salient, but its impact is not uniform across the income distribution. The strongest theoretical expectation is that absolute resources yield significant gains in happiness for those with very low incomes because meeting basic needs reduces stress and vulnerability to shocks. Empirical patterns from diverse contexts support this claim: absolute income matters for subjective well-being (SWB), especially among the lowest-income groups, as income increases correlate with safer living conditions, improved health, and greater access to essential goods and services (Reyes-García et al., 2015). Conversely, as households accumulate more resources, the marginal happiness payoff from additional income tends to diminish, a phenomenon consistent with hedonic adaptation and satiation observed in cross-national and longitudinal data (Yu & Chen, 2016; Yu & Wang, 2017). This concave relationship underpins the conventional "happiness gradient," characterized by steep improvements at lower income levels and flattening returns at higher levels of absolute income (Reyes-García et al., 2015; Slag et al., 2019).

A complementary theoretical emphasis is on how absolute income interacts with relative standing. Relative income and social comparisons can elicit distinct emotional and cognitive responses that may overshadow the effects of absolute resources, particularly as societies become wealthier and visible disparities widen (Yamashita et al., 2016; Yu & Chen, 2016; Liao, 2021). While absolute income can mitigate negative emotions related to deprivation, positive affect and life satisfaction often respond more to how one's resources compare to reference groups or peers, rather than to wealth alone (Yu & Wang, 2017; Wang, 2021). This pattern aligns with social comparison theory, which posits that individuals assess their situation relative to others, with perceived fairness in distribution significantly influencing day-to-day happiness beyond what absolute gains would predict (Liao, 2021). In various national contexts, the absolute income gradient persists but may be less pronounced or redirected by relative position effects, meaning wealthier individuals might not experience proportionally larger happiness gains if their reference group emphasizes status differences (Yamashita et al., 2016; Wang, 2021).

Evidence from cross-national studies and within-country analyses emphasizes boundary conditions to the absolute income gradient. When economic growth is accompanied by rising inequality or weak social safety nets, higher mean incomes do not consistently translate into higher SWB, reflecting the interactions among growth, distribution, and institutional trust (Slag et al., 2019). In economies like China, the benefits of absolute income on happiness can be diminished by rising inequality, whereas contexts with substantial social capital or perceived fairness tend to exhibit more apparent benefits from increased wealth (Uğur, 2021; Zhang,

2022; Wang, 2024). Longitudinal studies indicate that improvements in absolute income primarily enhance SWB when they alleviate material hardship and increase security; otherwise, adaptation and shifting expectations reduce the long-term impact (Du et al., 2019), and robust social institutions may amplify or temper these effects (Spruk & Kešeljević, 2015; Bennett & Nikolaev, 2016).

From a methodological perspective, distinguishing absolute income from wealth distribution is critical. The effects of absolute income are typically most pronounced at lower wealth levels and in contexts where basic needs are unmet, while distributional effects become more relevant as societies approach higher levels of prosperity (Reyes-García et al., 2015; Yu & Chen, 2016; Wang, 2021). Therefore, the theoretical expectations presented here suggest a conditional, context-sensitive gradient: substantial improvements in happiness occur when needs are unmet and institutions support security, but diminished gains are observed when relative concerns, inequality, and governance shape daily experiences of wealth (Liao, 2021; Uğur, 2021; Wang, 2024). This outline sets the stage for integrating micro-level affect and life satisfaction with macro-level distributional dynamics in subsequent sections.

Relative Income, Social Comparison, and Reference Groups

Relative income and social comparison operate as distinct drivers of well-being, often shaping happiness beyond what absolute resource levels would predict. A core theoretical proposition is that individuals assess their own prosperity not in isolation but relative to salient others—peers, neighbors, or reference groups—an insight that remains robust across cultures and income levels (Cheung & Lucas, 2016). This relative frame can generate both mood fluctuations and evaluative judgments (life satisfaction) that diverge from changes in absolute income alone, particularly when disparities are visible or perceived as unfair (Luo et al., 2016). In contexts where inequality is pronounced or social boundaries are salient, the emotional salience of being "better off" or "worse off" relative to others can overwhelm the direct affective benefits of increased cash flow (Tsurumi et al., 2018).

Empirical work consistently documents that relative income exerts its own influence on happiness, often in tandem with, and sometimes surpassing, the effects of absolute income. Cheung and Lucas (2016) demonstrate that income inequality amplifies social comparison effects, such that relative standing matters more for life satisfaction when wealth gaps are substantial. This pattern is also evident in large-scale social data from China, where studies have found that relative wealth or relative deprivation can be more predictive of well-being than absolute objective resources, especially for those in the lower to middle strata who compare themselves to higher-status reference groups (Luo et al., 2016). Jin (2016) highlights that perceived gaps between one's status and others' can erode psychological well-being, linking relative deprivation directly to poorer mental health and lower life satisfaction in a rapidly changing economic landscape. Collectively, these findings underscore a pervasive mechanism: people respond to their position within a social ladder as much as to the ladder's absolute height.

Reference-group specification matters for the strength and direction of relative-income effects. Studies that distinguish reference groups by geography, age, or social networks reveal nuanced patterns: for some groups, local comparisons are highly salient, whereas for others, distal or aspirational comparisons (e.g., to national averages or high-status peers) carry disproportionate weight (Barr et al., 2016). In Europe and Asia, research suggests that the identity and composition of a reference group can influence whether relative income has a dampening or enhancing effect on satisfaction, with perceptions of fairness and mobility opportunities shaping the net outcome (Luo et al., 2016; Palomäki, 2016). Further, within-household analyses reveal that relative income among partners meaningfully predicts relationship quality and subjective well-being, highlighting the dyadic nature of reference-group effects in intimate contexts (Steed et al., 2023). Steed et al. (2023) extend this by showing that relative income

patterns within couples predict a range of marital and well-being outcomes, emphasizing the importance of perceived income equity within partnerships.

Available mediators help explain why relative income is associated with happiness outcomes. Social attachment and community integration can channel relative gains into increased well-being. In contrast, absolute gains without supportive social contexts may yield weaker or even adverse happiness effects if they intensify perceived inequality or social distance (Tsurumi et al., 2018). In Japan, Tsurumi et al. (2018) demonstrate that relative income directly lowers happiness but can indirectly raise it through stronger community ties and a sense of belonging, illustrating a complex, multi-pathway process. Across countries, aspirations and anticipated mobility further shape the relative-income-well-being link; when income progress is believed to enhance prospects, the adverse effect of relative gaps can be mitigated or reversed (Hovi & Laamanen, 2021b).

From a policy and managerial standpoint, these findings suggest that reducing harmful relative gaps, promoting transparent and fair opportunity structures, and enhancing social capital can enhance well-being even when absolute wealth differentials persist. Policies or practices that enhance fairness perceptions, promote inclusive growth, and reduce conspicuous consumption pressures may dampen the adverse emotional salience of relative gaps and improve overall happiness in wealthier settings (Cheung & Lucas, 2016; Uğur, 2021; Brady et al., 2023).

Inequality, Social Structure, and Collective Well-Being

Inequality is not merely a statistical descriptor; it functions as a social signal that reshapes norms, trust, and collective well-being. A substantial body of evidence suggests that higher income inequality is associated with lower SWB across diverse national and regional contexts, reflecting broad psychological and social pathways through which disparity erodes the social fabric. A systematic review and meta-analysis suggest that inequality undermines SWB, though the magnitude and direction of effects can vary by country, culture, and the specific well-being metric employed (Ngamaba et al., 2017). The broader literature also emphasizes that inequalities in health, education, and opportunity exacerbate these effects, linking unequal material conditions to a diminished quality of life and reduced resilience in populations (Ryff, 2017).

At the same time, inequality interacts with social structure in ways that shape health and happiness beyond aggregate income levels. The psychological costs of living in unequal societies—erosion of trust, heightened perception of unfairness, and weaker social cohesion—help explain the observed associations between inequality and SWB, particularly among lower- and middle-income groups who compare themselves against higher-status peers (Buttrick & Oishi, 2017). Fairness perceptions emerge as a crucial moderator: when individuals perceive the distribution as fair or feel able to influence their own trajectories, the adverse emotional salience of inequality can be attenuated, whereas perceived injustice intensifies distress and reduces life satisfaction. This moderating role of fairness is evident across cross-national analyses and aligns with theoretical expectations about justice-based pathways to well-being (Uğur, 2021).

Lifespan and developmental patterns further illuminate the social structural effects of inequality. Early-life inequality has a lasting impact on health and well-being, influencing trajectories from adolescence into adulthood and beyond. Longitudinal research indicates that childhood exposure to unequal conditions is associated with poorer later-life outcomes in health and well-being, underscoring the enduring impact of societal disparities on collective welfare (Elgar et al., 2017). Parallel work focusing on material resources in youth contexts highlights that while these resources matter for children's SWB, the implications of inequality at national or regional levels depend on compound factors such as family processes, schooling, and community supports (Main et al., 2019).

Cross-national and regional heterogeneity further complicates the picture. Regional inequality in well-being reveals substantial within-country disparities that standard national averages can obscure, with some regions enjoying relatively high SWB. In contrast, others lag, despite having similar aggregate income levels. Studies focusing on older adults also document persistent inequalities in well-being, suggesting that social and economic stratification shape aging experiences and life evaluations across various contexts (Smith & Wesselbaum, 2023a). In China and other rapidly developing economies, consumption inequality and disparities in opportunity contribute to divergent patterns of well-being, illustrating how shifts in the composition of inequality—beyond simple income gaps—alter collective welfare (Dong et al., 2024). Taken together, these patterns highlight that the impact of inequality on collective well-being is multidimensional, embedded in regional structures, cultural norms, and institutions that govern opportunities and security (Rodríguez-Pose et al., 2024).

Policy and organizational implications follow from this synthesis. Reducing inequality—through progressive redistribution, improved access to quality education and health care, and stronger social safety nets—tends to bolster trust and social capital, which in turn enhances SWB and social cohesion (Ngamaba et al., 2017; Rodríguez-Pose et al., 2024). Recognizing the heterogeneity of effects suggests that interventions should target fairness in processes, opportunity structures, and community integration to maximize welfare gains across populations (Uğur, 2021; Smith & Wesselbaum, 2023a). For businesses and policymakers alike, the message is clear: a growing economy that leaves large swaths of the population feeling unfairly treated or excluded is unlikely to yield durable improvements in collective well-being (Dong et al., 2024). A more equitable social architecture, reinforced by trustworthy institutions, supports both prosperity and shared flourishing (Ryff, 2017).

Institutions, Culture, and Moderators of the Wealth-Happiness Link

Institutions and cultural contexts operate as boundary conditions that influence whether wealth translates into lasting happiness. Across nations, governance quality, property rights, and regulatory legitimacy shape individuals' sense of security, predictability, and opportunity, thereby influencing the well-being payoff of wealth (Spruk & Kešeljević, 2015). Spruk and Kešeljević (2015) document that stronger economic institutions and higher levels of economic freedom are associated with greater national happiness, even after accounting for structural covariates. This signals that institutional architecture is necessary for wealth to produce meaningful well-being gains. Complementary research indicates that happiness inequality is correlated with the rigidity of institutional arrangements: economies with greater economic freedom tend to exhibit lower happiness disparities, reinforcing the notion that institutions can distribute prosperity more evenly across populations (Bennett & Nikolaev, 2016). These findings collectively suggest that the surrounding governance environment influences the social meaning and emotional resonance of wealth.

Culture and values further shape how wealth is experienced and pursued, thereby moderating the relationship between wealth and happiness. Cross-national research reveals substantial heterogeneity in happiness that is not solely attributable to income, with cultural values about autonomy, interdependence, and social norms driving divergent well-being trajectories in wealthy societies (Minkov et al., 2018). In particular, Jakowiec & Cramer (2022) demonstrate that cultural values predict happiness and modulate the GDP-happiness association across numerous countries. This suggests that perceptions of a "good life" and how wealth is utilized to pursue it vary according to cultural scripts related to individualism, family obligations, and social harmony. Adding another layer, Su et al. (2021) demonstrate that media portrayals of happiness in China reflect both collectivistic and individualistic values, illustrating how cultural frameworks and information environments jointly shape the impact of wealth on happiness within a given society. Together, these findings caution against universal claims

about wealth and happiness, highlighting culture as a central determinant of the subjective benefits of wealth.

Religiosity emerges as a key moderating variable in several contexts. Ngamaba & Soni (2017) show that religious orientation interacts with national development to influence happiness and life satisfaction, indicating that both religious and secular contexts jointly shape the pathways through which wealth affects well-being. This pattern suggests that wealth-centered policies and corporate practices should consider culturally embedded belief systems and communal supports that may buffer or amplify the emotional significance of wealth.

Beyond these domains, fairness perceptions and perceived personal control provide crucial mechanisms that link wealth to happiness. Concerns about fairness often mediate the adverse effects of inequality on SWB; when distributions feel fair or individuals believe they can influence their life trajectories, wealth gains are more likely to translate into higher life satisfaction (Uğur, 2021). Relatedly, personal control emerges as a robust moderator: amid economic volatility and rising inequality, individuals who feel a sense of control report higher happiness and health, underscoring the importance of autonomous choice, transparent processes, and empowerment in policy design (Nguyen et al., 2020). For managers and policymakers, these insights suggest that wealth-enhancing strategies should be complemented by fair governance, inclusive opportunities, and avenues for agency to achieve actual benefits of well-being.

In sum, the wealth-happiness link is contextually embedded within institutional quality, cultural values, religious communities, and perceptions of fairness and control. These moderators help explain why wealth does not uniformly elevate happiness across settings and why identical income gains can yield different well-being outcomes in various societies. For organizations and governments aiming to maximize welfare, the message is clear: accompany wealth creation with trustworthy institutions, culturally sensitive policy design, and empowerment of individuals and communities to ensure that financial growth translates into genuine, sustainable happiness.

Measurement, Constructs, and Methodological Considerations in Wealth-Happiness Theory

A rigorous synthesis of wealth and happiness requires careful attention to how both constructs are defined, measured, and analyzed. First, wealth and well-being are multi-faceted rather than monolithic; happiness encompasses both evaluative judgments about life as a whole and momentary affective experiences. Recent work highlights that experienced well-being (the emotions felt in daily life) and evaluative well-being (judgments of life satisfaction) can diverge in their sensitivity to income changes, necessitating explicit measurement distinctions in theory and empirical tests (Delsignore et al., 2021). For example, experienced well-being tends to rise with income across multiple moments of daily life, with gains persisting even beyond commonly cited income thresholds. This pattern complements but sometimes diverges from life-satisfaction trajectories, indicating distinct pathways through which wealth influences happiness (Killingsworth, 2021; Killingsworth et al., 2023). In parallel, evaluative well-being remains strongly linked to perceived life opportunities and security. However, its relation to wealth can be mediated by adaptation and social comparisons that operate differently from moment-to-moment affect (Miret et al., 2017). These dual pathways imply that robust theory should specify which wealth facets (absolute income, consumption, or wealth accumulation) map onto which happiness components, and under what conditions each pathway becomes more salient.

Measurement clarity also requires attention to cross-cultural comparability and the specific instruments used in each context. The literature distinguishes a broad family of SWB measures, including life satisfaction scales and affect indices, each with distinct psychometric properties. Comprehensive reviews emphasize the need for instrument validity, reliability, and cross-

cultural invariance to permit credible cross-national synthesis, particularly when wealth and inequality are central moderators of the relationship. Methodological work on happiness measurement documents a range of tools (e.g., standard life-satisfaction scales, affect measures, and composite indices, such as the Happiness Index), emphasizing that comparability depends on consistent administration, translation, and cultural adaptation. The field further cautions that reporting biases and cultural norms regarding the expression of happiness can contaminate cross-country comparisons if invariance testing is neglected (Delsignore et al., 2021).

A separate methodological priority concerns the operationalization of wealth. Absolute income and wealth capture different informational content from wealth distribution and inequality, with unique implications for happiness research. Cross-national syntheses suggest that while absolute income matters most where material needs are unmet, relative wealth and inequality generate distinct emotional and cognitive responses that may overshadow pure absolute gains in specific contexts. Consequently, researchers should model wealth both as an absolute resource (or its log-transformed form to reflect diminishing returns) and as a distributional context (e.g., inequality metrics) to capture competing mechanisms driving SWB (Miret et al., 2017; Macchia et al., 2019).

Causality and causal inference pose ongoing challenges. Bidirectional and confounded relations between wealth and happiness require designs that address endogeneity, reverse causation, and time-varying confounds. Longitudinal and cross-national panel data, combined with robust controls and mediation analyses, provide avenues to parse direct wealth effects from contingent processes such as social capital, fairness perceptions, and institutional quality. Experimental and quasi-experimental approaches remain scarce in this domain, underscoring a reliance on sophisticated observational designs and preregistration where possible to enhance replicability (Miret et al., 2017; Killingsworth, 2021).

Practically, researchers should adopt integrated, multi-method strategies: combine experience-sampling or Day Reconstruction Method (DRM) approaches with traditional life-satisfaction surveys, use multi-level modeling to separate within-country and between-country dynamics, and employ mediation/moderation tests that illuminate how context (institutional quality, culture, fairness) shapes wealth effects on both components of SWB. Such an approach yields a richer, more actionable map of when wealth translates into happiness, for whom, and through which psychological and social channels.

Empirical Evidence Across Contexts: Does Wealth Accompany Happiness?

Cross-National Evidence and the Easterlin Paradox Revisited

The Easterlin paradox—where national income growth does not reliably elevate average happiness—remains a central puzzle in the wealth-happiness literature. However, its scope and boundary conditions have sharpened over the past decade. Across multiple cross-national samples, growth-related gains in mean SWB are not automatic; they tend to hinge on how growth is distributed, whether public goods rise in tandem with income, and whether social and political institutions sustain trust and perceived fairness (Clark et al., 2015). In particular, inequality that accompanies growth appears to blunt or even erase the happiness payoff of rising GDP, a pattern documented in large comparative datasets and highlighted as a key explanatory mechanism for the paradox (Oishi & Kesebir, 2015). These findings underscore the importance of considering distributional context when evaluating national trajectories of well-being during economic expansion.

A growing subset of cross-national work suggests that growth can, under certain conditions, lead to more uniform or even increasing happiness across populations. Clark and colleagues (2015) report that when growth is accompanied by broader access to public goods and social protections, happiness converges more rapidly across income groups, mitigating the stark

dissociations that fuel the Easterlin puzzle in some contexts. This perspective aligns with theoretical accounts that emphasize the role of institutional quality and social safety nets in translating wealth into perceived security and life satisfaction. In line with this, cross-country research indicates that aggregate income effects are not uniformly weak; in some cases, growth is correlated with higher mean well-being, particularly where governance and distributional mechanisms support mobility and reduce deprivation (Crispin et al., 2018). These nuanced findings point to a conditional rather than universal relationship between wealth and happiness at the national level.

China offers a salient test case for revisiting the paradox. A comprehensive reexamination by Cai and colleagues (2022) suggests that economic growth has indeed raised happiness levels in China since 1990, with more pronounced effects after 2001, especially in the context of rapid modernization and expanding social welfare provisions. This pattern suggests that aligning growth with institutional reforms and safety-net expansion can transform growth into a meaningful happiness dividend, at least for substantial segments of the population. It also illustrates how country-specific trajectories, including policy choices and the timing of redistribution, can modulate the strength of the wealth-happiness link in large, rapidly developing economies.

Several recent studies further challenge the notion of a universal paradox. Smith and Wesselbaum (2023b) find no Easterlin paradox after controlling for within-country income inequality and relative disparities, suggesting that shifts in income distribution can entirely account for observed happiness-income patterns over space and time. This conclusion is complemented by work highlighting adaptive processes, where people adjust to income gains, and the net happiness effect depends on whether these gains improve security and daily functioning or amplify concerns about relative status (Hovi & Laamanen, 2021a). Mentus and Vladisavljević (2021) contribute to this nuance by showing that the relationship between income growth and subjective well-being can vary across countries and over time, sometimes yielding diminishing returns or reversals depending on contextual moderators.

Taken together, the cross-national evidence suggests a conditional Easterlin effect: wealth can enhance happiness, but the strength and direction of that effect are shaped by inequality, governance, culture, and the provision of public goods. For policymakers and business leaders, this implies that growth strategies should be paired with equity-enhancing measures and robust social institutions to realize enduring improvements in national well-being. In doing so, societies can move beyond a simple growth-happiness dichotomy toward a more integrated model in which prosperity and flourishing reinforce one another through fair opportunity, trust, and shared security.

Within-Country Longitudinal Evidence: Trends Over Time

Within-country longitudinal data offer critical insights into the relationship between wealth and sustained happiness, highlighting that the wealth-happiness link is not uniform over time or across subpopulations. A growing body of literature demonstrates that absolute income gains within a country frequently improve well-being for individuals experiencing material hardship or insecurity; however, these gains often exhibit diminishing returns as prosperity rises and expectations adjust, phenomena that align with concepts such as hedonic adaptation and aspiration dynamics (Cai et al., 2022; Smith & Wesselbaum, 2023b). Over the long term, the welfare payoff from economic growth tends to diminish, particularly when associated with rising inequality and inadequate social protections that undermine perceived security and social trust (Hovi & Laamanen, 2021a).

These patterns suggest that national averages can obscure the varied happiness trajectories experienced by different regions, age groups, and social strata within the same country. For instance, studies synthesizing data from large samples of households indicate that increases in average income are weakly correlated with lasting happiness gains when distributive effects

and access to public goods fail to keep pace with growth, underscoring the importance of contextual factors in the relationship between wealth and happiness (Smith & Wesselbaum, 2023b). In contrast, sharper happiness gains are often observed in contexts where income growth coincides with reductions in deprivation and enhancements in social protections, indicating that policy design can significantly influence the happiness outcomes associated with wealth (Clark et al., 2015; Crispin et al., 2018). From a business and policy perspective, it is evident that growth strategies that overlook equity and social provisioning risk yielding only short-term improvements in collective well-being, even amid rising profits or GDP.

Within-country longitudinal evidence also sheds light on the relative versus absolute income debate over time. Analyses utilizing panel data from the United States reveal that, although absolute income growth can enhance self-reported well-being, a person's relative income position within the country plays a substantial role in shaping happiness trajectories. When individuals assess their income against that of their peers or aspirational benchmarks, the happiness derived from absolute income may be either diminished or heightened, depending on the surrounding social context and opportunities for mobility (Brady et al., 2023). This finding is coherent with broader cross-national research indicating that relative comparisons become increasingly significant as societies grow wealthier or as inequality escalates, even when average income rises (Mentus & Vladisavljević, 2021). Thus, happiness trajectories within a country are influenced by both the growth in wealth and how such wealth alters individuals' social standing and perceptions of fairness over time (Hovi & Laamanen, 2021a).

Evidence from rapidly developing contexts further illustrates the conditional nature of these dynamics. For instance, in China, economic growth has been associated with increasing happiness over several decades, particularly when welfare provisions and opportunities for mobility expand in tandem with economic development. This finding suggests that the happiness benefits of growth are amplified when accompanied by effective redistribution and robust social safety nets (Cai et al., 2022). Conversely, in situations where growth exacerbates disparities and undermines trust, improvements in income may yield only modest or delayed benefits to well-being, consistent with the pressures of adaptation and social comparison prevalent in more unequal environments (Hovi & Laamanen, 2021a; Mentus & Vladisavljević, 2021). Collectively, these longitudinal observations advocate for a conditional view: while wealth can promote happiness within a country, the strength and sustainability of this effect depend heavily on the dynamics of inequality, governance quality, access to public goods, and perceived fairness in opportunity structures.

For managers and policymakers, the implications are significant. Longitudinal research indicates that strategies aimed at enhancing wealth should be integrated with inclusive policies, social protections, and transparent institutions that foster trust and perceived fairness. Such a strategic alignment increases the likelihood that wealth gains will translate into durable improvements in happiness across the population, rather than merely fleeting changes in mood or life satisfaction (Hovi & Laamanen, 2021a; Brady et al., 2023; Smith & Wesselbaum, 2023b). In summary, within-country longitudinal studies paint a nuanced and contingent picture: while wealth contributes to happiness, its potential to enhance well-being over time is significantly bolstered when growth is matched with equitable distribution, effective institutions, and meaningful public investment.

Subpopulation and Regional Heterogeneity: Age, Cohort, and Locality

The relationship between wealth and happiness is not uniform; it varies significantly across subpopulations and regions. Age, birth cohort, and locality all shape how individuals experience and translate wealth into well-being. This section delves into these heterogeneities, demonstrating that life-stage needs, social structures, and environmental conditions all play crucial roles. For example, studies in urban-rural contexts reveal divergent patterns of happiness despite similar aggregate income growth, highlighting the importance of local social

capital, services, and community belonging. This nuanced understanding is essential for developing effective and targeted policies that address the distinct needs of various communities.

Within-country analyses consistently show that wealth-happiness dynamics are not uniform across age, birth cohorts, or localities. Subpopulation and regional heterogeneity matter because life-stage needs, social structures, and environmental conditions shape how wealth translates into well-being. In urban-rural contexts, studies reveal divergent patterns of happiness despite similar aggregate income growth, underscoring the importance of local social capital, services, and community belonging for well-being in wealthier settings (Park et al., 2017). Millennials in urban contexts do not uniformly exhibit “urban malaise," suggesting that urban environments can support happiness when coupled with opportunities and social inclusion, rather than merely higher living costs (Okulicz-Kozaryn & Valente, 2018). By contrast, community satisfaction and perceived belonging remain central to happiness in semi-urban and rural settings, where social cohesion can buffer material inadequacies or amplify the emotional benefits of local investments.

Age influences how people perceive wealth, security, and their daily functioning. Elderly residents often rely on stable networks, accessible healthcare, and supportive infrastructures. Wealth can enhance happiness when it translates into security and social participation; however, gaps in services or transportation can blunt those gains in rural areas where resources are scarce, even as income rises (Zhu et al., 2020). Across studies of older adults, rural residence sometimes correlates with stronger communal ties that bolster life satisfaction; however, in other contexts, urban areas provide better access to health and social programs, which improve happiness trajectories for seniors (Amorim et al., 2017). For younger cohorts, urban opportunities, digital connectivity, and social experiences can influence the wealth payoff differently than for older cohorts. Evidence suggests that urban youth may experience higher subjective well-being when digital inclusion and social integration accompany wealth gains (Wang et al., 2022).

Cohort effects further complicate the picture. Younger cohorts tend to place greater emphasis on mobility, education, and digital access as pathways to well-being, which can lessen the salience of material accumulation alone in predicting happiness. For example, research on rural China shows that digital literacy and access to information can mitigate the happiness penalty of lower income, highlighting how cohort-specific skills and networks shape wealth’s affective and evaluative responses (Wang et al., 2022). In contrast, older cohorts with more prolonged exposure to traditional labor markets may display different sensitivities to wealth changes, mainly when public goods and health protections are unevenly distributed across regions (Amorim et al., 2017). Migration and urbanization introduce additional cohort-specific pathways. Internal migrants often navigate new urban social environments, where happiness depends on integration, access to services, and their relative standing within the host community (Keopasith & Shen, 2020).

Locality—urban versus rural residence, migration status, and regional development—emerges as a robust moderator of wealth’s happiness payoff. Urbanization can narrow or widen happiness gaps depending on the region and the presence of safety nets, health services, and environmental quality. Evidence suggests that urban-rural differences in health service utilization, environmental conditions, and climate-related stressors lead to divergent patterns of happiness across localities. Urban residents often enjoy better access to care but sometimes face higher costs of living or social isolation (Rahman et al., 2022). Conversely, rural residents may benefit from more substantial social capital and lower material aspirations. However, they confront gaps in infrastructure and services that dampen their happiness when wealth does not translate into meaningful gains in daily security (Xu et al., 2021). Digital finance and developments in the digital economy can potentially narrow urban-rural gaps in specific

contexts, thereby enhancing happiness in rural areas as financial inclusion and mobility improve opportunities (Yu & Wang, 2021).

Taken together, the subpopulation and regional heterogeneity literature invites a nuanced interpretation: wealth matters for happiness, but the magnitude and direction depend on life stage, cohort position, and locality. For managers and policymakers, this implies tailoring growth and well-being strategies to local conditions—investing in health and social protections in rural areas, fostering inclusive urbanization that preserves community ties, and equipping younger cohorts with digital and social resources that translate wealth into sustained happiness. In short, prosperity and flourishing are most likely to go hand in hand when wealth gains are paired with social cohesion, equitable access to services, and opportunities for meaningful participation across age groups and geographic locations.

The Role of Information, Media, and Social Cues in Shaping Wealth-Related Happiness

Information ecosystems—ranging from mass media to social platforms—shape not only what people know about wealth but how they feel about their own resources. Wealth-related happiness is thus embedded in a wider communicative environment that can amplify or attenuate the emotional salience of wealth through social cues, normative messaging, and accessibility to financial information (Moldes & Ku, 2020; Su et al., 2021). Advertising, media representations of success, and the abundance of wealth signals in digital spaces create salient reference points that can recalibrate aspirations and perceived adequacy, with pronounced effects when cues are pervasive or highly salient in daily life (Aknin et al., 2018).

Social media, in particular, exerts a dual-edged influence on happiness that hinges on the balance between connection and comparison. On the one hand, platforms can bolster happiness through social support, belonging, and the cultivation of meaningful communities; on the other hand, they can generate envy, status anxiety, and exposure to cyber risks when popularity signals or peer comparisons overshadow intrinsic well-being. Empirical research on youth and adolescents reveals that social media popularity is linked to subjective happiness; however, this relationship is consistently moderated by factors such as cyber victimization and social media-related distress, highlighting the conditional nature of these effects (Longobardi et al., 2020). Complementary analyses show that routine social media use can shape children's well-being in nuanced ways, depending on the presence of supportive networks and the mitigation of online risks (Twigg et al., 2020). These findings suggest that information environments are most important for happiness when they foster genuine social belonging rather than serve as conduits for social surveillance or harassment.

Materialistic cues embedded in media content also influence happiness through the informational priming of consumption values. Meta-analytic work indicates that cues signaling wealth and material success can undermine well-being by elevating materialistic goals and triggering social comparison processes, even when actual resources are stable (the "money signals" effect) (Moldes & Ku, 2020). In practice, this means that exposure to wealth-centric messaging and ostentatious displays can elevate aspirations beyond what most circumstances warrant, reducing satisfaction when gains fail to meet heightened expectations. However, spending guidance that aligns wealth with meaningful experiences—rather than conspicuous consumption—can bolster happiness, illustrating the boundary conditions of cue effects and the potential for information to steer choices toward well-being-enhancing expenditures (Aknin et al., 2018).

Digital inclusion and media literacy emerge as important buffers. Access to information and digital skills can dampen the adverse effects of wealth disparities by empowering individuals to participate in economic opportunities and make informed consumption choices, thereby supporting happiness in both rural and urban contexts. Studies from China and other settings suggest that internet use and digital literacy can enhance subjective well-being, particularly when combined with broader access to services and mobility options that translate information

into practical benefits (Wang et al., 2022; Wu et al., 2024). Conversely, saturated information environments without corresponding improvements in opportunities may intensify relative deprivation and reduce happiness as people perceive themselves as left behind (Lee & Ohtake, 2021).

Cultural content and media framing also shape how wealth translates into well-being. Research indicates that media narratives and information ecosystems interact with cultural values—specifically, collectivist versus individualist orientations—to influence happiness. This suggests that the same wealth signal can have different emotional meanings depending on cultural scripts and media exposure patterns (Su et al., 2021). Across various contexts, media constructions of happiness—through the portrayal of wealth, success, and social norms—alter reference points and expectations, thereby modulating the wealth-happiness link through social cues that people internalize and compare against (Roka, 2020; Nair & Vaishnav, 2021).

For business leaders and policymakers, these findings underscore a practical imperative: to curate information environments that foster healthy consumption norms, offer digital literacy opportunities, and utilize media strategically to support fair and attainable visions of prosperity. Reducing negative social comparability costs and curbing detrimental materialistic cues—while elevating content that emphasizes durable social connectedness, meaningful experiences, and equitable opportunity—can strengthen the happiness payoff of wealth at the societal level.

Inequality as a Core Predictor: ACEs and Boundary Conditions

Inequality influences happiness not merely as a static demographic statistic but as a dynamic force that unfolds across the life course. This can be emphasized through ACEs—adverse childhood experiences and exposures to unequal conditions that accumulate and reverberate into adulthood. A growing body of evidence suggests that early-life inequality and ACEs contribute to persistent disparities in SWB, health, and social trust, thereby acting as significant predictors of happiness trajectories long after childhood ends (Elgar et al., 2017). Elgar and colleagues (2017) demonstrate that early-life income inequality is associated with poorer adolescent well-being, indicating that disparities in the developmental environment can impact later life satisfaction and mental health. Similarly, Du and colleagues (2019) document long-term harm to adolescent well-being in China linked to income inequality, highlighting the lasting effects of ACE-like conditions as economies develop. These findings align with broader cross-national syntheses indicating that early adversity linked to inequality leaves measurable impacts on later SWB (Ngamaba et al., 2017).

Beyond the infancy of the life course, ACEs and cumulative exposure to inequality shape present-day happiness through various psychological pathways. Subjective inequality—the feeling that one's circumstances are unjust—consistently correlates with increased depression, anxiety, and stress, alongside lower SWB and trust. This suggests that perceived unfairness is a strong boundary condition for the translation of wealth into well-being (Schmalor & Heine, 2021). Meta-analytic work reinforces a negative association between income inequality and SWB across diverse contexts. However, the strength of these effects varies by culture and measurement, indicating that equalizing or compensating mechanisms may buffer ACE-like outcomes in populations (Ngamaba et al., 2017). The mediating role of perceived fairness further elucidates these dynamics. When distributions are seen as fair or when individuals feel they can influence their circumstances, wealth gains are more likely to enhance life satisfaction (Uğur, 2021).

Mechanisms linking ACEs to happiness are governed by social comparison, trust, and aspiration dynamics. Du et al. (2023) suggest that subjective inequality negatively impacts well-being, partly through upward comparison and diminished trust, which is consistent with ACE research indicating that relative standing and social conformity pressures intensify when perceived gaps in opportunity exist. Conversely, contexts where inequality is coupled with instilled hope or prospects for mobility can buffer the adverse effects. This is evident in studies

from rural China, where hope mediated the inequality-happiness connection under certain conditions (Cheung, 2015). Additionally, cultural and regional differences impact the strength of the association between inequality and SWB (Li et al., 2019).

A further boundary condition emerges from the interaction between inequality and social institutions. Cross-national research suggests that economic freedom and robust redistribution policies can mitigate the negative consequences of inequality on happiness, particularly when these policies enhance access to public goods and social protections, acting as a life-course ACE-ameliorating mechanism (Schmukle et al., 2019). However, when perceptions of fairness are compromised and social capital diminishes, the shadow of ACEs intensifies, increasing the risk of lower trust and SWB even as average incomes rise (Uğur, 2021; Du et al., 2023).

For practitioners, these findings translate into actionable implications. Firms and policymakers should recognize that wealth expansion without addressing early-life conditions, perceptions of fairness, and social capital may yield only modest or fleeting gains in collective happiness. Investments aimed at promoting fair opportunity, appropriate forms of redistribution, and strengthening social safety nets—particularly in areas with significant ACE-like disadvantages—are likely to enhance the long-term happiness dividends of economic growth. At the organizational level, designing compensation and development programs that reduce perceived inequality and promote social inclusion can help transform wealth gains into sustainable well-being for employees and communities.

Measurement and Conceptual Consistency: Harmonizing Findings Across Studies

Harmonizing measurement and construct definitions is essential for credible cross-study synthesis in wealth-happiness research, because differences in instruments and concepts can masquerade as substantive effects. A core starting point is recognizing that SWB is multi-dimensional, typically comprising evaluative judgments (life satisfaction) and affective experiences (positive and negative affect), and increasingly, eudaimonic meaning in life. Steptoe and colleagues (2015) emphasize that these facets—evaluative, hedonic, and eudaimonic—interact with health and aging processes, underscoring the need for explicit specification of which SWB components are being linked to wealth in any given model. Without such specification, comparisons across studies or cultures risk conflating distinct psychological targets, reducing the interpretability of meta-analytic aggregates and policy recommendations.

Measurement invariance is the methodological hinge in cross-national comparisons. When groups differ in how they understand or respond to survey items, observed disparities may reflect measurement bias rather than genuine differences in happiness. Boer and colleagues (2018) provide a rigorous appraisal of invariance testing in cross-cultural research, outlining how to diagnose and adjust for systematic measurement error to permit valid inferences about group differences in SWB. This emphasis on equivalence testing is echoed in national accounts work, which argues that reliable assessment of well-being across countries requires instruments and protocols that yield comparable scores, not merely comparable numbers (Diener et al., 2015). Together, these sources advocate a standard that cross-study syntheses should routinely pursue measurement invariance before making causal or descriptive claims about wealth-happiness links across populations.

Empirical work focusing on cross-national comparability further illustrates the practical challenges and solutions. Studies that compare multiple SWB scales across many countries demonstrate that achieving configural, metric, and scalar invariance is feasible with careful translation, adaptation, and testing, but often requires partial invariance allowances and model re-specification. Casas and Rees (2015) show how cross-national comparisons of children's SWB can be compromised by noninvariance in measurement instruments, highlighting the perils of assuming instrument equivalence when assessing young populations across cultures. More broadly, Casas (2016) analyzes three multi-item SWB scales across 15 countries,

illustrating how different scales can yield divergent yet overlapping conclusions about national well-being, thereby underscoring the value of parallel measurement validation and harmonization efforts.

Given these methodological realities, several practical guidelines emerge for researchers and practitioners. First, pre-register measurement decisions and plan invariance tests a priori to prevent post hoc adjustments from driving conclusions. Second, employ multi-method SWB assessments (life satisfaction, affect, and, where possible, eudaimonic indices) to capture distinct pathways through which wealth may operate (Steptoe et al., 2015). Third, apply rigorous invariance testing—configural, metric, and scalar—before cross-country or cross-group comparisons, and report partial invariance with transparent justification when full invariance cannot be achieved (Boer et al., 2018). Fourth, when instruments differ across studies, utilize anchor items or item-response theory methods to calibrate scores on a standard metric, enabling a more credible synthesis of findings (Casas, 2016). Finally, integrate national accounts perspectives to situate cross-national comparisons within broader, policy-relevant benchmarks of well-being, ensuring that observed wealth effects reflect genuine welfare changes rather than measurement artifacts (Diener et al., 2015).

These methodological commitments matter for business and policy. When firms compare employee well-being across locations or when policymakers aggregate well-being indicators for national reporting, measurement harmonization safeguards against misattributing happiness gains to wealth and supports more precise targeting of initiatives—such as fairer distributions, better access to social goods, or programs that enhance meaningful engagement—toward durable improvements in welfare.

Moderators, Mediators, and Boundary Conditions

Perceptions of Fairness, Control, and Subjective Well-Being

Perceptions of fairness and individuals' sense of control operate as pivotal moderators of the wealth-happiness link. Conceptually, perceived fairness relates to whether people view wealth distributions as legitimate and just, while control concerns reflect beliefs about the degree to which one can influence life outcomes. Together, these constructs shape how financial gains translate into day-to-day well-being and longer-term life satisfaction (Uğur, 2021; Du et al., 2023).

Fairness perceptions emerge as a crucial boundary condition because inequality can undermine trust and dampen the happiness payoff of wealth. When distributions are perceived as unfair or opaque, additional resources may exacerbate stress, status concerns, and social comparison processes, rather than improving well-being. In contrast, when individuals perceive fairness—whether through transparent processes, opportunities for mobility, or fair design of earnings and rewards—the same wealth gains are more likely to yield meaningful improvements in life satisfaction and positive affect (Uğur, 2021; Du et al., 2023). This pattern aligns with broader evidence that subjective inequality—how people perceive fairness and opportunity—predicts SWB beyond objective income measures, and that perceived fairness can mitigate the negative emotional salience of wealth gaps (Schmalor & Heine, 2021). For policymakers and organizations, these findings suggest that wealth-enhancing policies should be accompanied by transparent rules and channels for fair participation to achieve durable well-being gains.

Locus of control, or the extent to which individuals perceive outcomes as within their own agency, functions as a complementary moderator with important implications for wealth-related happiness. A robust body of research indicates that an internal locus of control is associated with higher subjective well-being and more positive engagement with life's challenges. In contrast, an external locus can dampen these benefits, particularly in settings characterized by uncertainty or perceived injustice (Galvin et al., 2018). The locus of control is not fixed; meta-analytic and contemporary reviews emphasize its malleability and

responsiveness to interventions, social environments, and organizational practices that foster autonomy and empowering feedback loops (Shin & Lee, 2021; Cui et al., 2023). In practical terms, individuals with an internal locus of control are often better positioned to translate financial gains into sustained well-being. This is because they experience greater perceived control over daily routines, goals, and resource allocation, which in turn supports resilience during economic volatility. Conversely, when markets or institutions erode perceived control, wealth gains may be accompanied by anxiety or disillusionment, undermining happiness despite rising incomes (Reknes et al., 2019).

Mechanisms linking fairness and locus of control to happiness operate through social trust, aspiration dynamics, and proactive coping. Perceived fairness reduces envy and social distance, fostering trust and cooperative norms that amplify the welfare benefits of wealth for communities and organizations (Du et al., 2023). A stronger internal locus of control supports proactive help-seeking, goal pursuit, and adaptive problem-solving, which can convert wealth into meaningful experiences and long-term satisfaction, particularly when coupled with social supports that reinforce agency (Shin & Lee, 2021; Cui et al., 2023). When fairness is compromised or control is low, wealth can intensify relative deprivation and psychosocial strain, dampening SWB and fueling distrust and cynicism (Schmalor & Heine, 2021).

From a managerial and policy standpoint, the implications are clear. Design compensation and advancement systems that are transparent, rules-based, and inclusive to bolster perceptions of fairness; pair wealth enhancements with opportunities for employee voice, involvement, and control over meaningful work. Simultaneously, implement programs that cultivate a sense of agency—such as financial literacy, autonomy-supportive leadership, and accessible pathways to mobility—to leverage wealth for durable well-being. In sum, fairness and control are not mere complements to wealth; they are active determinants of whether wealth translates into sustained happiness, shaping both affective experiences and evaluative judgments in ways that matter to businesses and societies alike.

Trust, Social Capital, and Macro-Micro Pathways

Trust and social capital serve as essential moderators that connect wealth with happiness through both macro-level structures and micro-level experiences. At the macro level, trust in institutions and generalized social trust create a predictably fair environment in which wealth can translate into everyday security, opportunities, and social cooperation. At the micro level, substantial social capital translates to supportive networks, shared norms, and cooperative behaviors that enable individuals to convert financial gains into meaningful well-being. A growing body of cross-national and within-country evidence suggests that trust is an active conduit through which wealth influences SWB, sometimes rivaling the direct impact of income itself (Bartolini et al., 2015; Glatz & Eder, 2019). In transition economies, for example, money, trust, and happiness interact in time-series patterns that position trust as a comparably powerful predictor of SWB alongside GDP growth (Bartolini et al., 2015). Across European contexts, patterns of trust—both interpersonal and institutional—consistently map onto subjective well-being, reinforcing trust's central role as a welfare amplifier (Glatz & Eder, 2019).

Rigorous cross-national analyses further indicate that trust's influence on happiness is robust even when controlling for material prosperity. In some settings, rising income reduces happiness disparities only when trust and social capital are present to mobilize resources toward collective well-being; without trust, growth can aggravate social distance and erode SWB (Clark et al., 2015). Additionally, higher trust is associated with healthier financial choices and greater SWB, suggesting that trust underwrites both financial security and emotional resilience (Delis & Mylonidis, 2015). The same logic holds in non-Western settings, where trust structures—whether interpersonal, familial, or community-based—can buffer the adverse effects of inequality on well-being and foster more equitable happiness outcomes (Chan et al., 2017).

Mechanisms linking trust and macro-micro pathways are diverse. Social capital supports cooperative norms, reduces transaction costs, and enhances collective efficacy, all of which contribute to personal happiness by stabilizing daily life and expanding social safety nets (Bartolini et al., 2015; Glatz & Eder, 2019). In crisis contexts, institutional trust emerges as a crucial buffer: during health or economic crises, higher trust in government and public institutions is associated with better mental health and subjective well-being outcomes, as people perceive better access to information, services, and protection against risk (Lee, 2020). Across aging populations and urban-rural divides, trust and social networks again surface as consistent mediators that translate wealth into sustained well-being, underscoring the universality of these pathways (Chan et al., 2017).

From a managerial and policy perspective, cultivating trust and social capital should be accompanied by wealth-enhancing strategies. Organizations that promote transparent decision processes, fair rewards, and inclusive participation are more likely to convert compensation gains into durable happiness for employees, because social trust reinforces perceived fairness and expands opportunities for meaningful contribution (Bartolini et al., 2015; Delis & Mylonidis, 2015; Jasielska et al., 2019). At the policy level, investments in credible institutions, reliable public goods, and initiatives that strengthen civil society can magnify the happiness returns of growth by building social capital that sustains trust through economic cycles (Clark et al., 2015; Lee, 2020). In sum, trust and social capital are central mechanisms that determine whether wealth yields lasting happiness and social cohesion across both everyday life and macro-economic horizons.

Institutions and Governance as Boundary Conditions

Institutions and governance structures act as boundary conditions that influence the strength and direction of wealth's impact on happiness. The quality of government (QoG)—encompassing rule of law, accountability, transparency, and service delivery—shapes individuals' sense of security and fair opportunity, thereby influencing whether wealth translates into sustained well-being (Diener et al., 2015; Peiró-Palomino et al., 2020). Robust governance often enhances the happiness payoff of wealth by reducing risk, mobilizing public goods, and fostering trust in processes that allocate resources fairly (Arampatzi et al., 2019; Rodríguez-Pose & Tselios, 2019). Conversely, weak or opaque governance can erode confidence, magnify perceived inequalities, and diminish the welfare gains associated with rising incomes, as documented in analyses across various regions (Baldini et al., 2017).

Macro-level evidence underscores this boundary condition. Peiró-Palomino et al. (2020) demonstrate that government quality significantly affects well-being across European regions, with higher QoG correlating with greater subjective well-being (SWB) even after controlling for GDP, unemployment, and material conditions. Rodríguez-Pose and Tselios (2019) demonstrate that decentralization primarily enhances well-being in contexts of high governance quality. In settings with weak governance, devolution can exacerbate perceived disparities and lead to reduced satisfaction with health and public services. Furthermore, Arampatzi et al. (2019) reveal that during the 2008 recession, regions with stronger governance experienced smaller declines in SWB, indicating that governance can serve as a protective buffer against macroeconomic shocks. Additionally, Baldini et al. (2017) link QoG to lower subjective poverty, suggesting that governance quality influences both wealth distribution and perceptions of living standards. Together, these findings position QoG as a crucial factor in converting wealth growth into broader, sustainable gains in well-being.

The mechanisms connecting institutions to happiness operate through trust, perceived fairness, and policy credibility. Ma et al. (2024) identify a serial mediation process where perceived social fairness and trust in government mediate the welfare effects of governance quality on SWB, highlighting a causal link from governance to emotional well-being and life evaluation. In various political contexts, political trust is a significant predictor of well-being, particularly

when combined with perceptions of efficacy and equitable opportunity, indicating that legitimacy is important regardless of regime type (Acar & Uluğ, 2021). Perceived fairness—believing that opportunities and rewards are allocated justly—reduces envy and social tension, thereby enhancing the happiness derived from wealth (Uğur, 2021). Across different contexts, trust in institutions and the equitable distribution of public goods emerge as vital micro-foundations that help convert wealth into daily positive affect and overall life satisfaction (Lee, 2020).

From a practical standpoint, the implications for firms and policymakers are clear. Align wealth-enhancing strategies with governance reforms that promote transparency, accountability, and fair access to opportunities. For businesses, strong governance, ethical compensation practices, and inclusive decision-making can turn financial gains into enduring employee well-being and productivity (Diener et al., 2015; Ma et al., 2024). For governments, investment in governance capacity—through anti-corruption measures, efficient service delivery, and robust social protections—can enhance the happiness dividends of growth, particularly in economic downturns when trust and social cohesion are fragile (Baldini et al., 2017; Arampatzi et al., 2019). Recent evidence indicates that institutional trust is pivotal in buffering mental health challenges during crises, thereby strengthening SWB as wealth interacts with the reliability of public services (Lee, 2020).

In summary, institutions and governance are critical boundary conditions that determine whether wealth enhances happiness. High QoG and credible, fair governance can transform economic gains into sustainable improvements in well-being, while weak governance may inhibit or even negate those gains. For practitioners and policymakers aiming for durable welfare improvements, the message is straightforward: integrate wealth creation with the strengthening of institutions that provide security, fairness, and trust.

Methodological Advances and Practical Recommendations for Research Design

Advancing our understanding of how wealth translates into happiness requires methodologically rigorous designs that can credibly separate causal processes from spurious associations. The past decade has produced several methodological breakthroughs with direct relevance to wealth-happiness research, including field experiments, online survey and experiment platforms, and refined mediation techniques that enable clearer tests of mechanisms and boundary conditions (Wang & Zhang, 2016; Eden, 2017; Quaquebeke et al., 2022).

Field experiments remain the gold standard for establishing causal effects in organizational and social-psychological domains. Eden (2017) argues that field experiments offer high internal and external validity relative to laboratory or purely observational work, providing principled tests of how wealth-related interventions—such as incentive structures, benefits, or distributed resources—impact well-being and related outcomes in real-world settings. Such designs are particularly valuable when researching wealth interventions in the workplace or community programs, as they illuminate how changes in compensation, benefits, or access to public goods unfold in daily life under naturalistic conditions. Practitioners should therefore pursue field tests where feasible to complement cross-sectional or standard panel studies.

The growing ubiquity of digital data collection also invites the development of systematic, high-quality online methods. Quaquebeke et al. (2022) provide practical guidance on conducting organizational surveys and experiments online, highlighting how online samples can be recruited efficiently while maintaining data quality through careful design, pre-registration, and robust attention checks. For wealth-happiness work, online designs can broaden geographic reach, enable diverse samples, and facilitate rapid replication across contexts, provided researchers adhere to best practices for sampling, measurement, and data integrity.

Mediation and causal-analytic techniques are crucial for elucidating the pathways through which wealth influences happiness. Wang & Zhang (2016) provide a flexible framework for

estimating natural direct and indirect effects with continuous exposures and various outcomes, supporting nuanced tests of mechanisms in wealth-well-being research. In related work, studies that apply mediation logic to organizational and economic phenomena demonstrate how mediation analyses can refine causal inferences in complex social systems (Koch, 2023). Researchers should routinely incorporate mediation and, when possible, multiple mediators to capture the breadth of channels linking wealth to subjective well-being (Wang & Zhang, 2016). Measurement invariance and cross-cultural comparability are essential when synthesizing findings across populations. Boer et al. (2018) emphasize systematic invariance testing as the gatekeeper for legitimate cross-cultural comparisons, detailing steps for configural, metric, and scalar invariance, as well as handling partial invariance when full equivalence cannot be achieved. Diener et al. (2015) further emphasize the value of national accounts of well-being to contextualize cross-national comparisons within policy-relevant benchmarks, underscoring the need for instrument comparability in producing credible international summaries of wealth-happiness dynamics. Empirical work on multi-item subjective well-being scales across countries demonstrates that partial invariance can still permit valid cross-national conclusions when transparently reported and appropriately modeled (Casas, 2016). Practically, researchers should pre-register measurement plans, test for invariance a priori, and report any partial invariance with explicit theoretical justification.

A multi-method, multi-occasion approach is recommended to capture the full texture of wealth-happiness associations. Integrate life satisfaction with affective measures and, where feasible, eudaimonic indicators to map distinct pathways through which wealth operates (Steptoe et al., 2015; Delsignore et al., 2021). Use multi-level modeling to separate within-country dynamics from between-country differences, and couple such designs with preregistration and cross-validation to bolster causal claims and generalizability (Wang & Zhang, 2016; Eden, 2017; Quaquebeke et al., 2022). Finally, connect methodological decisions to policy relevance by aligning study designs with real-world decision contexts—such as organizational compensation practices, public budgeting, and social safety-net expansions—to maximize the applicability of research for managers and policymakers seeking durable well-being gains from wealth (Diener et al., 2015; Peiró-Palomino et al., 2020).

Conclusion and Discussion

Synthesis of Theoretical and Empirical Insights

The cumulative evidence from the past decade confirms a nuanced and conditional relationship between wealth and happiness. Wealth can enhance well-being when it alleviates material deprivation, increases perceived security, and expands meaningful life opportunities. However, returns diminish as absolute incomes rise and comparisons intensify in unequal settings. Across cross-national and within-country analyses, the Easterlin paradox persists as a helpful guide only when one conditions its scope on governance quality, social protection, and distributive fairness; growth that is paired with strong institutions and broad public goods often yields smaller happiness gaps and, in some cases, rising average SWB. In short, wealth does not autonomously elevate happiness; its effects hinge on context, distribution, and the social architecture that channels resources into secure, fair, and participatory lives.

Asia and the Regional Contours of Wealth-Happiness Linkages

The Asian experience offers salient illustrations of these boundary conditions. In China, economic growth has increasingly translated into higher happiness levels when accompanied by social welfare expansion and mobility opportunities, underscoring the importance of redistribution and institutional supports in converting wealth into well-being gains. Related work demonstrates that rising inequality can mute or distort these gains, but that contexts emphasizing fairness and social capital can sustain happiness trajectories in the face of rapid change. The broader Asian literature also highlights the importance of governance quality,

trust, and access to public goods as moderators of wealth's welfare payoff, with regional variations reflecting political-economic structures and cultural norms. These patterns underscore a central implication for Asia-wide policy and practice: economic growth must be complemented by credible institutions, inclusive governance, and targeted investments in social protection to achieve durable improvements in well-being. In Thailand, specifically, the literature highlights the need for regionally attuned policies that improve social safety nets, reduce perceived unfairness in opportunities, and build trust in public services—areas where Asia-wide findings signal strong payoff potential, but where country-specific data remain essential for precise design and evaluation.

Implications for Policy and Practice

For policymakers, the clear takeaway is to pursue growth in tandem with governance reforms and equity-enhancing measures. The quality of government, transparency, and credible redistribution mechanisms mitigate the adverse effects of inequality and amplify the happiness gains from wealth, particularly during economic downturns or shocks. For businesses, compensation structures should be designed not only to raise incomes but to foster perceived fairness, autonomy, and social connectedness within organizations. Investments in financial literacy, employee voice, and inclusive career pathways can translate material rewards into durable well-being and productivity gains, particularly in rapidly urbanizing Asian contexts where trust in institutions may vary regionally.

Recommendations for Future Research and Practical Applications, with a Thailand-Asia Focus

First, there is a pressing need for Asia-specific, quasi-experimental, and longitudinal studies that investigate how governance quality, social protection, and cultural values influence wealth-happiness dynamics in Thailand and its neighboring economies. Future work should leverage robust causal designs (e.g., quasi-experimental approaches, regression discontinuity, and mediation analyses) to establish causal pathways and assess boundary conditions across diverse Asian subregions. Second, researchers should advance cross-cultural measurement invariance testing to ensure comparability of SWB constructs in Thai and other Asian populations, enabling credible cross-country synthesis and policy translation. Third, case-focused analyses in Thailand could explore how fiscal policy, social protection expansions, and urban-rural development programs influence happiness trajectories amid rising income and regional disparities. Fourth, practical applications should emphasize governance strengthening alongside wealth creation, including transparent policymaking, fair tax and transfer designs, and investments in public goods that enhance perceived security and opportunities for mobility. Businesses operating in Asia can pilot fairness-centered compensation and development programs, foster employee autonomy, and support community initiatives that build social capital, thereby enhancing both corporate value and societal well-being.

In conclusion, the literature supports a coherent, policy-relevant conclusion: wealth matters for happiness primarily when it is embedded in fair institutions, inclusive opportunity structures, and robust social protections. Asia, including Thailand, presents a compelling laboratory for translating this insight into tangible benefits, given its rapid growth, rising urbanization, and evolving governance arrangements. The pathway from wealth to flourishing is navigable, but only if growth is pursued with fairness, trust, and shared security at its core. As the evidence base expands—particularly through Asian-focused quasi-experimental studies and cross-national collaborations—the design of wealth-enhancement strategies can be refined to maximize durable happiness for individuals, organizations, and societies across Thailand and the broader region.

References

Acar, Y., & Uluğ, Ö. (2021). When and why does political trust predict well-being in authoritarian contexts? Examining the role of political efficacy and collective action among opposition voters. *British Journal of Social Psychology, 61*(3), 861-881.

Aknin, L., Wiwad, D., & Hanniball, K. (2018). Buying well-being: Spending behavior and happiness. *Social and Personality Psychology Compass, 12*(5), e12386.

Amendola, A., Dell'Anno, R., & Parisi, L. (2018). Happiness and inequality in European countries: Is it a matter of peer group comparisons?. *Economia Politica, 36*(2), 473-508.

Amorim, S., França, L., & Valentini, F. (2017). Predictors of happiness among retired from urban and rural areas in Brazil. *Psicologia Reflexão E Crítica, 30*(1), 2.

Arampatzi, E., Burger, M., Stavropoulos, S., & Oort, F. (2019). Subjective well-being and the 2008 recession in European regions: The moderating role of quality of governance. *International Journal of Community Well-Being, 2*(2), 111-133.

Baldini, M., Peragine, V., & Silvestri, L. (2017). Quality of government and subjective poverty in Europe. *Cesifo Economic Studies, 64*(3), 371-395.

Barr, A., Miller, L., & Úbeda, P. (2016). Moral consequences of becoming unemployed. *Proceedings of the National Academy of Sciences, 113*(17), 4676-4681.

Bartolini, S., Mikucka, M., & Sarracino, F. (2015). Money, trust and happiness in transition countries: Evidence from time series. *Social Indicators Research, 130*(1), 87-106.

Bennett, D., & Nikolaev, B. (2016). Economic freedom & happiness inequality: Friends or foes?. *Contemporary Economic Policy, 35*(2), 373-391.

Boer, D., Hanke, K., & He, J. (2018). On detecting systematic measurement error in cross-cultural research: A review and critical reflection on equivalence and invariance tests. *Journal of Cross-Cultural Psychology, 49*(5), 713-734.

Brady, D., Curran, M., & Carpiano, R. (2023). A test of the predictive validity of relative versus absolute income for self-reported health and well-being in the United States. *Demographic Research, 48*, 775-808.

Brady, D., Curran, M., & Carpiano, R. (2023). A test of the predictive validity of relative versus absolute income for self-reported health and well-being in the United States. *Demographic Research, 48*, 775-808.

Buttrick, N. & Oishi, S. (2017). The psychological consequences of income inequality. *Social and Personality Psychology Compass, 11*(3), e12304.

Cai, H., Yuan, J., Su, Z., Wang, X., Huang, Z., Jing, Y., … & Yang, Z. (2022). Does economic growth raise happiness in China? A comprehensive reexamination. *Social Psychological and Personality Science, 14*(2), 238-248.

Casas, F. (2016). Analysing the comparability of 3 multi-item subjective well-being psychometric scales among 15 countries using samples of 10 and 12-year-olds. *Child Indicators Research, 10*(2), 297-330.

Casas, F., & Rees, G. (2015). Measures of children's subjective well-being: Analysis of the potential for cross-national comparisons. *Child Indicators Research, 8*(1), 49-69.

Chan, D., Hamamura, T., Li, L., & Zhang, X. (2017). Is trusting others related to better health? An investigation of older adults across six non-Western countries. *Journal of Cross-Cultural Psychology, 48*(8), 1288-1301.

Cheung, F. (2015). Can income inequality be associated with positive outcomes? Hope mediates the positive inequality-happiness link in rural China. *Social Psychological and Personality Science, 7*(4), 320-330.

Cheung, F., & Lucas, R. (2016). Income inequality is associated with stronger social comparison effects: The effect of relative income on life satisfaction. *Journal of Personality and Social Psychology, 110*(2), 332-341.

Clark, A., Flèche, S., & Sénik, C. (2015). Economic growth evens out happiness: Evidence from six surveys. *Review of Income and Wealth, 62*(3), 405-419.

Crispin, A., Schreyer, S., & null, n. (2018). Is a country's aggregate income related to its level of happiness?. *SACAD: Scholarly Activities, 2018*, 15.

Cui, H., Bi, X., Chen, W., Gao, T., Qing, Z., Shi, K., … & Ma, Y. (2023). Gratitude and academic engagement: Exploring the mediating effects of internal locus of control and subjective well-being. *Frontiers in Psychology, 14*, 1287702

Delis, M., & Mylonidis, N. (2015). Trust, happiness, and households' financial decisions. *Journal of Financial Stability, 20*, 82-92.

Delsignore, G., Aguilar-Latorre, A., & Oliván-Blazquez, B. (2021). Measuring happiness in the social sciences: An overview. *Journal of Sociology, 57*(4), 1044-1067.

Diener, E., Oishi, S., & Lucas, R. (2015). National accounts of subjective well-being. *American Psychologist, 70*(3), 234-242.

Dong, T., Ye, X., & Mao, Z. (2024). The effect of consumption inequality on subjective well-being: Evidence from China. *Plos One, 19*(11), e0310193.

Du, H., Chi, P., & King, R. (2019). Economic inequality is associated with long-term harm on adolescent well-being in China. *Child Development, 90*(4), 1016-1026.

Du, H., Huang, Y., Ma, L., Chen, X., Chi, P., & King, R. (2023). Subjective economic inequality is associated with lower well-being through more upward comparison and lower trust. *Applied Psychology Health and Well-Being, 16*(1), 25-41.

Eden, D. (2017). Field experiments in organizations. *Annual Review of Organizational Psychology and Organizational Behavior, 4*(1), 91-122.

Elgar, F., Gariépy, G., Torsheim, T., & Currie, C. (2017). Early-life income inequality and adolescent health and well-being. *Social Science & Medicine, 174*, 197-208.

Galvin, B., Randel, A., Collins, B., & Johnson, R. (2018). Changing the focus of locus (of control): A targeted review of the locus of control literature and agenda for future research. *Journal of Organizational Behavior, 39*(7), 820-833.

Glatz, C., & Eder, A. (2019). Patterns of trust and subjective well-being across Europe: New insights from repeated cross-sectional analyses based on the European Social Survey 2002-2016. *Social Indicators Research, 148*(2), 417-439.

Hovi, M., & Laamanen, J. (2021a). Adaptation and loss aversion in the relationship between GDP and subjective well-being. *The B.E. Journal of Economic Analysis & Policy, 21*(3), 863-895.

Hovi, M., & Laamanen, J. (2021b). Income, aspirations and subjective well-being: International evidence. *Journal of Economic Behavior & Organization, 185*, 287-302.

Jakowiec, N., & Cramer, K. (2022). More than oneself: Cultural values as predictors of happiness. *Journal of Interpersonal Relations Intergroup Relations and Identity, 15*, 79-93.

Jasielska, D., Rogoza, R., Zajenkowska, A., & Russa, M. (2019). General trust scale: Validation in cross-cultural settings. *Current Psychology, 40*(10), 5019-5029.

Jin, L. (2016). Migration, relative deprivation, and psychological well-being in China. *American Behavioral Scientist, 60*(5-6), 750-770.

Keopasith, T., & Shen, N. (2020). Effects of rural-urban migration on economic status of rural residents. *International Journal of Research in Business and Social Science, 9*(6), 154-160.

Killingsworth, M. (2021). Experienced well-being rises with income, even above $75,000 per year. *Proceedings of the National Academy of Sciences, 118*(4), e2016976118.

Killingsworth, M., Kahneman, D., & Mellers, B. (2023). Income and emotional well-being: A conflict resolved. *Proceedings of the National Academy of Sciences, 120*(10), e2208661120.

Koch, L. (2023). Punishment and blame: how core beliefs affect support for the use of force in a nuclear crisis. *Conflict Management and Peace Science, 41*(6), 649-669.

Lee, S. (2020). Subjective well-being and mental health during the pandemic outbreak: Exploring the role of institutional trust. *Research on Aging, 44*(1), 10-21.

Lee, S., & Ohtake, F. (2021). How conscious are you of others? Further evidence on relative income and happiness. *Journal of Happiness Studies, 22*(8), 3321-3356.

Li, C., Zuckerman, M., & Diener, E. (2019). Culture moderates the relation between income inequality and subjective well-being. *Journal of Cross-Cultural Psychology, 50*(10), 1221-1241.

Li, Z., & Xie, Z. (2020). The impact of income inequality and the use of information media on happiness. *Open Journal of Social Sciences, 8*(2), 128-142.

Liao, T. (2021). Income inequality, social comparison, and happiness in the United States. *Socius: Sociological Research for a Dynamic World, 7*, 1-17.

Longobardi, C., Settanni, M., Fabris, M., & Marengo, D. (2020). Follow or be followed: exploring the links between Instagram popularity, social media addiction, cyber victimization, and subjective happiness in Italian adolescents. *Children and Youth Services Review, 113*, 104955.

Luo, Y., Wang, T., & Huang, X. (2016). Which types of income matter most for well-being in China: Absolute, relative, or income aspirations?. *International Journal of Psychology, 53*(3), 218-222.

Ma, Y., Bao-bin, M., Yu, L., Ma, M., & Dong, Y. (2024). Perceived social fairness and trust in government serially mediate the effect of governance quality on subjective well-being. *Scientific Reports, 14*(1), 15905.

Macchia, L., Plagnol, A., & Powdthavee, N. (2019). Buying happiness in an unequal world: rank of income more strongly predicts well-being in more unequal countries. *Personality and Social Psychology Bulletin, 46*(5), 769-780.

Main, G., Montserrat, C., Andresen, S., Bradshaw, J., & Lee, B. (2019). Inequality, material well-being, and subjective well-being: Exploring associations for children across 15 diverse countries. *Children and Youth Services Review, 97*, 3-13.

Mentus, V., & Vladisavljević, M. (2021). Easterlin paradox revisited: Do increases in income bring higher levels of income satisfaction?. *Sociologija, 63*(2), 220-235.

Minkov, M., Schachner, M., Giraldo, C., & Morales, O. (2018). A new worldwide measure of happiness explains national differences in suicide rates and cigarette consumption. *Cross-Cultural Research, 53*(4), 355-384.

Miret, M., Caballero, F., Olaya, B., Koskinen, S., Naidoo, N., Tobiasz-Adamczyk, B., … & Ayuso-Mateos, J. (2017). Association of experienced and evaluative well-being with health in nine countries with different income levels: A cross-sectional study. *Globalization and Health, 13*(1), 65.

Moldes, O., & Ku, L. (2020). Materialistic cues make us miserable: A meta-analysis of the experimental evidence for the effects of materialism on individual and societal well-being. *Psychology and Marketing, 37*(10), 1396-1419.

Musikanski, L., Cloutier, S., Bejarano, E., Briggs, D., Colbert, J., Strasser, G., … & Russell, S. (2017). Happiness index methodology. *Journal of Social Change, 9*(1), 4-31.

Nair, P., & Vaishnav, D. (2021). Media use and well-being: understanding the interplay in the context of Tibetan youth in India amid the COVID-19 crisis. *Asia Pacific Media Educator, 31*(1), 50-62.

Ngamaba, K., & Soni, D. (2017). Are happiness and life satisfaction different across religious groups? Exploring determinants of happiness and life satisfaction. *Journal of Religion and Health, 57*(6), 2118-2139.

Ngamaba, K., Panagioti, M., & Armitage, C. (2017). Income inequality and subjective well-being: A systematic review and meta-analysis. *Quality of Life Research, 27*(3), 577-596.

Nguyen, T., McPhetres, J., & Deci, E. (2020). Beyond God and government: The role of personal control in supporting citizens' well-being in the face of changing economy and rising inequality. *Social Psychological Bulletin, 15*(1), 1-21.

Oishi, S., & Kesebir, S. (2015). Income inequality explains why economic growth does not always translate to an increase in happiness. *Psychological Science, 26*(10), 1630-1638.

Okulicz-Kozaryn, A., & Valente, R. R. (2018). No urban malaise for millennials. *Regional Studies, 53*(2), 195-205.

Palomäki, L. (2016). Reference groups and pensioners' subjective economic well-being in Europe. *Social Indicators Research, 131*(2), 509-525.

Park, M., Kim, C., Ranabhat, C., Kim, C., Chang, S., Ahn, D., … & Joo, Y. (2017). Influence of community satisfaction with individual happiness: Comparative study in semi-urban and rural areas of Tikapur, Nepal. *Global Health Promotion, 25*(3), 22-32.

Peiró-Palomino, J., Picazo-Tadeo, A., & Ríos, V. (2020). Well-being in European regions: Does government quality matter?. *Papers of the Regional Science Association, 99*(3), 555-582.

Quaquebeke, N., Salem, M., Dijke, M., & Wenzel, R. (2022). Conducting organizational survey and experimental research online: From convenient to ambitious in study designs, recruiting, and data quality. *Organizational Psychology Review, 12*(3), 268-305.

Rahman, M., Andriatmoko, N., Saeri, M., Subagio, H., Malik, A., Triastono, J., … & Yusuf, Y. (2022). Climate disasters and subjective well-being among urban and rural residents in Indonesia. *Sustainability, 14*(6), 3383.

Reknes, I., Visockaite, G., Liefooghe, A., Lovakov, A., & Einarsen, S. (2019). Locus of control moderates the relationship between exposure to bullying behaviors and psychological strain. *Frontiers in Psychology, 10,* 1323.

Reyes-García, V., Babigumira, R., Pyhälä, A., Wunder, S., Zorondo-Rodríguez, F., & Angelsen, A. (2015). Subjective wellbeing and income: Empirical patterns in the rural developing world. *Journal of Happiness Studies, 17*(2), 773-791.

Reyes-García, V., Babigumira, R., Pyhälä, A., Wunder, S., Zorondo-Rodríguez, F., & Angelsen, A. (2015). Subjective wellbeing and income: Empirical patterns in the rural developing world. *Journal of Happiness Studies, 17*(2), 773-791.

Rodríguez-Pose, A., & Tselios, V. (2019). Well-being, political decentralisation and governance quality in Europe. *Journal of Human Development and Capabilities, 20*(1), 69-93.

Rodríguez-Pose, A., Bartalucci, F., Kurmanov, B., Rau, G., & Nigmetov, K. (2024). Assessing regional inequalities in Kazakhstan through well-being. *Asian Development Review, 41*(1), 301-333.

Roka, D. (2020). Nexus of economic growth on happiness and inequality: Reexamine the paradox. *Asian Journal of Economics Business and Accounting, 15*(1), 35-49.

Ryff, C. (2017). Eudaimonic well-being, inequality, and health: Recent findings and future directions. *International Review of Economics, 64*(2), 159-178.

Schmalor, A., & Heine, S. (2021). The construct of subjective economic inequality. *Social Psychological and Personality Science, 13*(1), 210-219.

Schmukle, S., Korndörfer, M., & Egloff, B. (2019). No evidence that economic inequality moderates the effect of income on generosity. *Proceedings of the National Academy of Sciences, 116*(20), 9790-9795.

Shin, S., & Lee, E. (2021). Relationships among the internal health locus of control, mental health problems, and subjective well-being of adults in South Korea. *Healthcare, 9*(11), 1588.

Slag, M., Burger, M., & Veenhoven, R. (2019). Did the Easterlin paradox apply in South Korea between 1980 and 2015? A case study. *International Review of Economics, 66*(4), 325-351.

Smith, M. & Wesselbaum, D. (2023a). Global evidence of inequality in well-being among older adults. *Journal of the American Geriatrics Society, 72*(3), 842-849.

Smith, M., & Wesselbaum, D. (2023b). Well-being and income across space and time: Evidence from one million households. *Journal of Happiness Studies, 24*(5), 1813-1840.

Spruk, R., & Kešeljević, A. (2015). Institutional origins of subjective well-being: Estimating the effects of economic freedom on national happiness. *Journal of Happiness Studies, 17*(2), 659-712.

Steed, L., Dust, S., Rode, J., & Arthaud-Day, M. (2023). Relative income and value congruence in dual-income couples. *Journal of Organizational Behavior, 44*(8), 1283-1300.

Steptoe, A., Deaton, A., & Stone, A. (2015). Subjective wellbeing, health, and ageing. *The Lancet, 385*(9968), 640-648.

Su, Z., Zhou, Q., Ye, Y., & Li, D. (2021). How the media construct happiness under cultural perspective in China: Through collectivistic and individualistic values. *Social Science Quarterly, 102*(6), 2619-2639.

Tsurumi, T., Imauji, A., & Managi, S. (2018). Relative income, community attachment and subjective well-being: Evidence from Japan. *Kyklos, 72*(1), 152-182.

Twigg, L., Duncan, C., & Weich, S. (2020). Is social media use associated with children's well-being? Results from the UK household longitudinal study. *Journal of Adolescence, 80*(1), 73-83.

Uğur, Z. (2021). How does inequality hamper subjective well-being? The role of fairness. *Social Indicators Research, 158*(2), 377-407.

Wang, J. (2024). Will wealth inequality decrease happiness?—empirical evidence from China. *Frontiers in Psychology, 14*, 1259456.

Wang, J., Liu, C., & Cai, Z. (2022). Digital literacy and subjective happiness of low-income groups: evidence from rural China. *Frontiers in Psychology, 13*, 1045187.

Wang, W., & Zhang, B. (2016). Assessing natural direct and indirect effects for a continuous exposure and a dichotomous outcome. *Journal of Statistical Theory and Practice, 10*(3), 574-587.

Wang, Y. (2021). Absolute income or relative wealth? An individual level study of the effects of income on happiness in China. *Creative Economy, 5*(2), 29-37.

Wu, Y., Meng, J., Liu, Q., Sheng, D., Wang, X., & Geng, Y. (2024). Does the use of the internet enhance residents' well-being?—evidence from China. *Environment and Social Psychology, 9*(3), 1778.

Xu, J., Zheng, J., Xu, L., & Wu, H. (2021). Equity of health services utilisation and expenditure among urban and rural residents under universal health coverage. *International Journal of Environmental Research and Public Health, 18*(2), 593.

Yamashita, T., Bardo, A., & Liu, D. (2016). Are East Asians happy to work more or less? Associations between working hours, relative income and happiness in China, Japan, South Korea, and Taiwan. *Asian Journal of Social Psychology, 19*(3), 264-274.

Yu, N., & Wang, Y. (2021). Can digital inclusive finance narrow the Chinese urban-rural income gap? The perspective of the regional urban-rural income structure. *Sustainability, 13*(11), 6427.

Yu, Z., & Chen, L. (2016). Income and well-being: Relative income and absolute income weaken negative emotion, but only relative income improves positive emotion. *Frontiers in Psychology, 7*, 2012.

Yu, Z., & Wang, F. (2017). Income inequality and happiness: An inverted U-shaped curve. *Frontiers in Psychology, 8*. 2052.

Zhang, P. (2022). Happiness inequality has a Kuznets-style relation with economic growth in China. *Scientific Reports, 12*(1), 15712.

Zhu, J., Liang, C., Lucas, J., Cheng, W., & Zhao, Z. (2020). The influence of income and social capital on the subjective well-being of elderly Chinese people, based on a panel survey. *Sustainability, 12*(11), 4786.

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