



RESEARCH ARTICLE

Hedonistic Pursuits and Well-Being: A Retrospective Analysis of Expectations and Reality

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ARTICLE INFO	ABSTRACT
Received: Sep 23, 2024 Accepted: Oct 28, 2024	This paper investigates the relationship between hedonic pursuits and their impact on individuals' long-term happiness and well-being. While traditional views in logical positivism and conventional economics have emphasized the hedonic pursuit of happiness, it is essential to assess the contemporary prevalence of hedonism, the potential moral consequences of this focus, and its effects on individual well-being. This study examines the validity of the claim that prioritizing hedonic pursuits is the goal of life, contributing to discussions on human flourishing and genuine happiness. Employing a retrospective analysis approach, the research gathers data through interviews to capture both current assumptions and real feelings. The findings reveal that, although hedonic behaviors provide temporary satisfaction, they do not significantly enhance sustained happiness levels. In contrast, spirituality and eudemonic values—such as kindness, compassion, care for others, sharing, forgiveness, and gratitude—emerge as key drivers of long-term happiness among participants. This research underscores the importance of engaging in meaningful, purpose-driven eudemonic activities to enhance overall well-being, suggesting a shift away from purely hedonic pursuits toward a more balanced approach to happiness.
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INTRODUCTION

Happiness is often described as a subjective state of well-being marked by positive emotions, life satisfaction, and a sense of fulfillment (Veenhoven, 2011). It can be divided into two categories: short-term happiness, derived from external stimuli and momentary joys, and long-term happiness, which reflects a deeper sense of purpose and overall life satisfaction. Research suggests that long-term happiness is closely linked to factors such as health, social connections, and quality of life (Bartolini & Sarracino, 2017). Understanding these distinctions is crucial for comprehending how happiness impacts overall human well-being.

The construct of happiness has evolved through various philosophical and economic frameworks, such as logical positivism which dominated social sciences and economics. This perspective posited the pursuit of satisfaction or happiness as life's primary goal (Bruni, 2004; Comte, 1858). Early positivist thinkers, including (Comte, 1858) and (Durkheim et al., 1938), emphasized measurable outcomes, focusing on quantifying human experiences related to pleasure and pain. Such an

emphasis on hedonic experiences often encouraged individuals to seek immediate gratification, potentially overlooking ethical and moral considerations (Aydin, 2012). As a result, this singular focus on hedonism may lead to superficial and fleeting forms of happiness, completely disregarding virtues and ethics essential for achieving enduring wellbeing (Easterlin & O'Connor, 2022).

In contemporary society, there is an increasing tendency for individuals to prioritize hedonic pursuits over eudemonic well-being (Dach, 2015). Modern values emphasizing consumerism and instant gratification can detract from deeper forms of fulfillment associated with personal growth and meaningful relationships. Popular culture, social media, and advertising often promote these hedonistic values, perpetuating a cycle where pleasure is prioritized above a sense of purpose (Gilroy-Ware, 2017). Although material wealth and short-term pleasure can contribute to subjective well-being, research in positive psychology indicates that long-lasting happiness is more closely linked to eudemonic aspects, such as self-acceptance, personal development, and fulfilling interpersonal connections (Gupta, 2019).

Further complicating the pursuit of happiness are cognitive biases that might lead individuals to overestimate the impact of hedonic experiences and external adversities on their overall well-being (Gilbert et al., 1998; Santos & Gendler, 2014a). This aligns with the Easterlin Paradox (Easterlin, 1974a), which asserts that beyond a certain wealth threshold, increases in material wealth do not correspond with greater happiness. Additionally, many individuals may lack awareness of their internal emotional resilience mechanisms, which can contribute to a misguided focus on external experiences to foster happiness (Calvo et al., 2022; Al-khresheh., 2022). Consequently, investigating how hedonic pursuits affect well-being necessitates a deeper understanding of intrinsic emotional regulation and adaptation processes (Leung et al., 2022; AL-Qadri et al., 2023).

Recent research in psychology aims to scrutinize the claims made by conventional economics regarding the relationship between long-term happiness and hedonic pursuits (Joshanloo et al., 2021). This investigation is timely and essential given the normalization of hedonism in contemporary society (Dach, 2015; Bhuiyan et al., 2024). By examining how belief systems and behaviors correlate with the intensity and longevity of happiness, the current study seeks to establish clearer connections between hedonistic pursuits and lasting well-being.

The study employs a focused literature review of empirical and experimental research (Boote & Beile, 2006), supplemented by a retrospective analysis through surveys (Hendrix & Griessenauer, 2019a). Participants will report their engagement in both hedonic and eudemonic behaviors, along with their respective happiness levels. This methodology is crucial for identifying patterns and correlations that bridge theoretical concepts and real-life happiness experiences, contributing to a nuanced understanding of the interplay between these factors.

Ultimately, this research holds significance for elucidating the multifaceted relationship between hedonic behaviors and long-term happiness, with implications for strategies aimed at enhancing human well-being. By understanding how various factors influence happiness, targeted interventions can be developed, tailored to individual needs and preferences, improving mental health outcomes and promoting overall well-being in society.

LITERATURE REVIEW

Happiness, a central concept in psychology and philosophy, is broadly defined as subjective well-being characterized by positive emotions, life satisfaction, and a sense of fulfillment (Veenhoven, 2011; Jam et al., 2010). Research in positive psychology identifies two primary types: short-term or immediate happiness and long-term or enduring happiness.

Short-term happiness includes transient feelings of joy, pleasure, and gratification that arise from external stimuli or momentary experiences (Mandishekwa, 2021). These moments are often linked

to hedonic pursuits, involving pleasurable activities or material acquisitions. While they can temporarily enhance mood, their effects are fleeting and heavily dependent on external circumstances (Easterlin, 1974a).

Conversely, long-term happiness, also known as enduring happiness or eudemonic well-being, transcends momentary pleasures, encompassing a deeper sense of purpose, meaning, and overall life satisfaction (Caunt et al., 2013; Eddington & Shuman, 2005). Psychologists like Carol Ryff and Corey Keyes emphasize the importance of psychological well-being, which includes personal growth, positive relationships, autonomy, environmental mastery, purpose in life, and self-acceptance, in fostering long-term happiness (Ryff & Keyes, 1995a).

Long-term happiness is closely tied to human well-being. It reflects not just subjective happiness, but also broader indicators like health, social connectedness, achievement, and quality of life (Diener & Seligman, 2004). Sustainable well-being involves balancing positive emotions, meaningful activities, accomplishments, and nurturing relationships over time. This research aims to explore long-term happiness, defining it as synonymous with human well-being, signifying a comprehensive state of flourishing beyond temporary pleasures, encapsulating deeper fulfillment and purpose.

Logical positivism, a 20th-century philosophical stance, prioritized verifiable observations and empirical evidence in understanding knowledge (Blumberg & Feigl, 1931). In social sciences and traditional economics, this perspective framed life's primary purpose as the pursuit of happiness through hedonism (Zaman, 2015). Positivist thinkers emphasized empiricism and observable phenomena, cultivating a focus on quantifiable elements of human welfare, such as pleasure and pain, and aligning happiness with hedonistic pursuits (De Coulanges, 1872; Durkheim et al., 1938; Hayek, 1980). As a result, happiness was often simplistically equated to the sum of pleasurable experiences minus painful ones, which led to the development of utilitarian philosophies by figures like Jeremy Bentham and John Stuart Mill. They posited that the moral worth of actions is determined by their contribution to overall happiness, emphasizing quantitative measures of well-being (Bentham, 1789, 1843; Mill & Mill, 1966).

However, this emphasis on hedonism as a pathway to happiness has been increasingly challenged by contemporary research. Scholars argue that an over-reliance on hedonistic principles leads to a misinterpretation of happiness, promoting the belief that the accumulation of pleasurable experiences alone can sustain long-term happiness (Easterlin, 1974a; Lyubomirsky, 2008).

The concept of the "hedonic treadmill," proposed by (Brickman et al., 1978) in their 1971 study, illustrates how individuals quickly adapt to new levels of pleasure or achievement, leading to a return to a baseline level of happiness. This adaptation suggests that the pursuit of external sources of happiness, such as wealth, appearance, or success, is ultimately futile in yielding lasting contentment. As a result, individuals might find themselves continuously seeking new pleasures without achieving the anticipated satisfaction, hence the cyclical nature of happiness (Lucas et al., 2003).

Considering these insights, it becomes essential to explore alternative frameworks for understanding long-term happiness. Research indicates that factors like personal relationships, community involvement, altruism, and engagement in meaningful activities play a significant role in fostering enduring satisfaction (Diener & Seligman, 2004; Lyubomirsky, 2008). These aspects suggest that genuine happiness is not derived merely from individual pleasure but also from a sense of connection, purpose, and contribution to others.

The "sustainable happiness model" proposed by (Lyubomirsky, 2008) highlights that approximately 40% of our long-term happiness is influenced by intentional activities and lifestyle choices, beyond genetic and circumstantial factors. This underscores the importance of proactive behaviors like gratitude, mindfulness, and fostering strong social connections, which can lead to improved mental health and overall life satisfaction (Park et al., 2004).

This review highlights the importance of shifting focus from merely seeking pleasure to pursuing meaningful experiences and nurturing relationships. By doing so, we can develop a more comprehensive and sustainable understanding of happiness that aligns with our evolving human experience.

Theoretical lens

Critics of this hedonic perspective argue that it overlooks the complexities of human experience and neglects the broader dimensions of well-being beyond momentary pleasures. Positive psychology, for instance, offers an alternative theoretical lens that emphasizes the importance of eudemonic well-being, which encompasses personal growth, positive relationships, and a sense of purpose in fostering long-term happiness and life satisfaction (Keyes, 2002; Ryff & Keyes, 1995b). By acknowledging the multidimensional nature of human well-being and exploring alternative theoretical frameworks that incorporate eudemonic elements, we can develop a more comprehensive understanding of happiness that goes beyond mere pleasure-seeking and materialistic pursuits (Jun, 2015).

Current study utilizes positive psychology theory (Seligman & Csikszentmihalyi, 2000) as theoretical lens for the study. Seligman's initial theory proposed that individuals have three basic psychological needs: To feel positive emotion, engage in activities that give life meaning and purpose, and have positive relationships with others. In addition, theory of spirituality (Pargament, 2013), which states that spirituality is a distinctive human motivation and process, one that contributes in unique ways to health and well-being, is also used as theoretical lens for the research.

METHODOLOGY

Methodology of the study is two staged, i.e. literature review of empirical and experimental studies on happiness and human belief systems and secondly a retrospective study conducted via survey. A retrospective study involves collecting data on a sample population concerning specific outcomes or events that have already occurred. This study design is an effective and expedient approach to clinical research mostly. It is especially valuable when investigating outcomes that are not feasible to study prospectively, or when the cost and time involved in conducting a prospective study is prohibitive (Hendrix & Griessenauer, 2019b). This method of analysis has been applied in social research as well (Heath et al., 2009; McElvaney & Culhane, 2017). A retrospective study design allows the investigator to formulate hypotheses about possible associations between an outcome and an exposure and to further investigate the potential relationships (Jürges, 2009).

Step one of current research involves reviewing literature studying what makes human happy and based on belief systems, what factors influence long term happiness or wellbeing. Second step of research involves administering surveys to a sample of participants to quantify their engagement in hedonic and eudaimonic behaviors, as well as their reported levels of happiness and retrospective test of their long-term happiness influencers. The collected data will be analyzed using statistical techniques to identify correlations and patterns between variables.

ANALYSIS AND DISCUSSION

Setting hedonic goals never lead to actual long-term wellbeing and satisfaction (Thorsteinsen & Vittersø, 2018). This intensifies the feeling of failing or frustration of constantly running target after target. Accumulation of these negative feelings leads to stress, mental health issues and depreciated quality of life (Delle Fave et al., 2011).

Demographics for the Data

Following charts depict the demographics of respondents. Data was collected from all over the world via google forms. Link was shared with people from countries including Pakistan, Türkiye, Iran,

Afghanistan, Uzbekistan, Yemen, Syria, Qatar, Bahrain and Saudi Arabia. Some of the forms were also distributed manually at Türkiye and data was manually entered in google forms later. Total of 252 people responded with 251 filled forms and one form not filled up completely. Some people also missed filling a section or two. Given analysis of each section therefore shows the number of cases who responded to that section. Fig 1, Fig 2 and Fig 3 depict demographics related to age, gender and education level of the respondents.

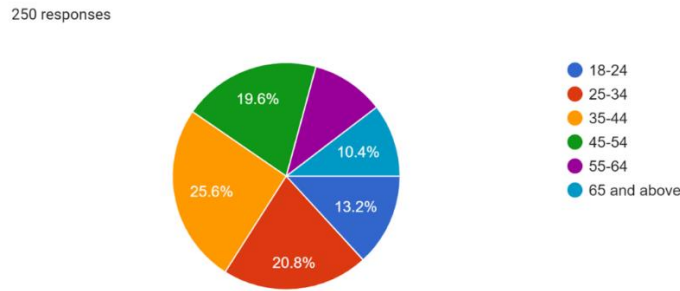


Fig 1: Age Distribution of Respondents

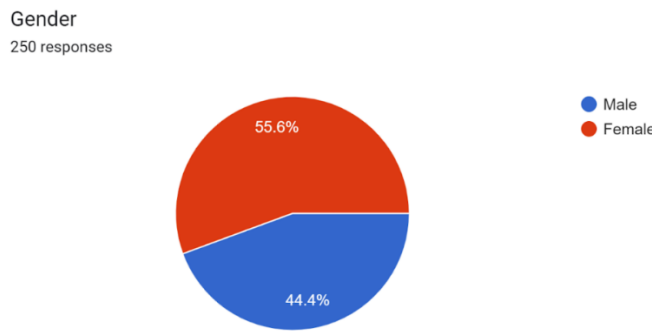


Fig 2: Gender Distribution of Respondents

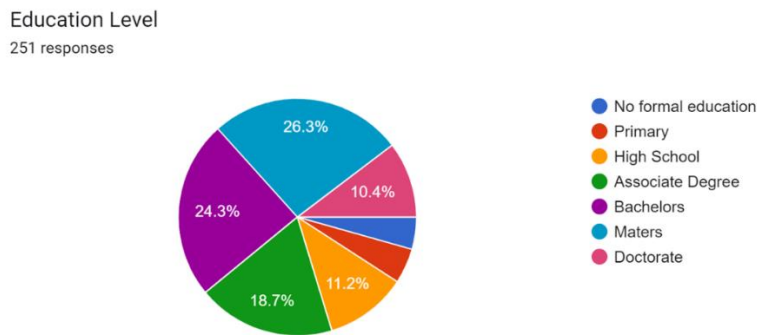


Fig 3: Education Distribution of Respondents

Table 1: Pivot Table Education Level with respect to Age and Gender

Age	Associate Degree		Associate Degree Total	Bachelors		Bachelors Total	Doctorate		Doctorate Total	High School		High School Total	Maters		Maters Total	No formal education		No formal education Total	Primary		Primary Total	Grand Total
	Female	Male		Female	Male		Female	Male		Female	Male		Female	Male		Female	Male		Female	Male		
18-24	5	5	10	5	8	13				2	5	7	2	3	5				3		3	38
25-34	3	4	7	4	3	7	6	3	9	6	8	14	10	7	17				1		1	55
35-44	6	4	10	9	3	12	5	3	8	3		3	8	11	19	2	2	4	1		1	57
45-54	4	8	12	4	3	7	4	7	11		3	3	5	6	11	1		1	1		1	46
55-64	3	3	6	3	3	6				3	2	5	3	5	8	3		3	2	1	3	31
65 and above	3		3	3	5	8				2		2		2	2	3	2	7	3	2	5	25
Grand Total	24	24	48	28	25	53	15	13	28	16	18	34	28	34	62	9	4	15	11	3	14	252

Table 1 shows the distribution of the sample population’s education level with gender and age. A total of 252 surveys were filled. Out of which one was incomplete, therefore, 251 were used for analysis. Out of 252, 38 belonged to the age group 18-24; 17 were females and 21 were male. 55 respondents belonged to 25-34 age group, 57 in 35-44, 46 in 45-54, 31 were in the age group 55-64 and twenty five respondents in > 65 years of age respectively.

Perceptions of the Respondents

Following charts depict the responses of respondents for the perceptions of what make them happy and how happy they think they are. Questions were asked to see how often respondents engaged in hedonic and eudemonic activities and what they think makes them happy; hedonism or eudemonism. More than 60 percent of the respondents admitted to be involved in hedonic activities frequently (Fig. 4). First question regarding behavior asked for the frequency of hedonic activities in the life of the respondent.

How often do you engage in activities solely for immediate pleasure or enjoyment? (e.g., making money, buying new products, finding true love, gett...g sweets, playing video games, using social media)
251 responses

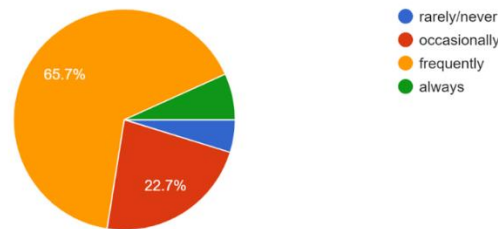


Fig 4: Hedonic Activity Frequency Chart

More than 50 percent had the perception that hedonic activities made them happy. 22.4 percent were neutral about hedonism making them happy and 18.8 percent disagreed with this perception (Fig. 5). This question measured the perception of respondents about hedonic influence on happiness.

To what extent do you agree with the statement: "Engaging in hedonic behaviors makes me happy?"
250 responses

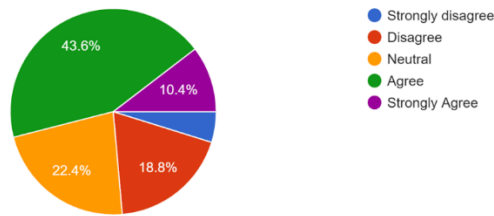


Fig 5: Perception about Hedonic Happiness

When it came to eudemonic activities, 54.2% agreed to be involved in such activities occasionally and 30.7% frequently (Fig. 6). Next question asked about the frequency of eudemonic activities in the life of respondents.

How often do you engage in activities that focus on personal growth or self-improvement? (e.g., volunteering one's time, giving money to someone in...r another's actions, having spiritual connections)
251 responses

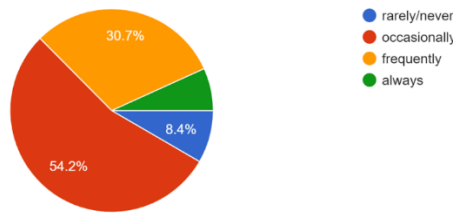


Fig 6: Eudemonic Activity Frequency Chart

Fig. 7 shows overall happiness perception on 10 point Likert scale. Only less than 12 percent of total sample population reporting happiness to be less than 5. 70 percent of the total population reported happiness to range from 5 to 8. No one reported to be extremely sad (1) and only one reported to be extremely happy (10).

On a scale of 1 to 10, how would you rate your overall happiness and well-being at this moment?
251 responses

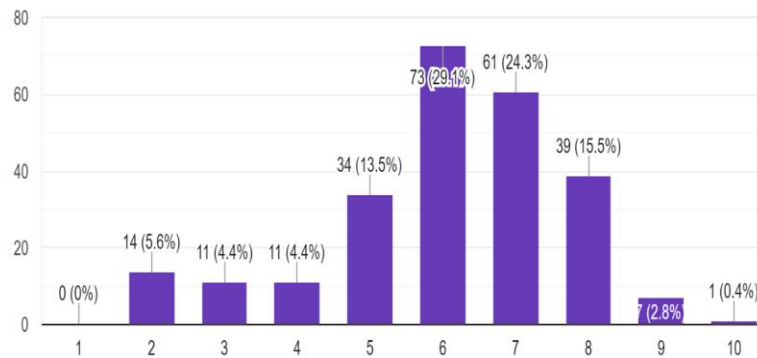


Fig 7: Overall Subjective Happiness Levels

When average subjective happiness was calculated for eudemonic activities involvement frequency response, it appeared that people involved more frequently in eudemonic activities reported to have higher levels of subjective happiness (see Table 2). Similarly, those whose involvement in eudemonic activities was occasionally, had average happiness level as low as 3 on the scale from 1-10.

Table 2: Cross Tabulation of Eudemonic Activity Involvement and Subject Happiness Level

Eudemonic Activity Involvement	%age	Frequency of Involvement category	Average Subjective Happiness
always	8.457	16	9
frequently	33.831	76	8
occasionally	53.731	136	5
rarely/never	3.483	21	3

Another very interesting observation during analysis was that higher percentage of people perceived themselves to be happy with hedonic activities like earning, having good grades finding love, spending time doing activities for the sake of please etc. However, out of 252 total responses of what makes them really sad only 5 people gave hedonic losses as an answer and rest all of them responded with eudemonic losses as discussed in detail in next section. This validated G.I.Joe fallacy (Santos & Gendler, 2014b).

QDA sentiments Analysis for open ended responses

QDA Minor is a powerful sentiment analysis tool designed to facilitate the qualitative analysis of textual data. By leveraging advanced algorithms, it enables researchers to systematically assess and interpret sentiments expressed in various forms of text, making it an invaluable resource for understanding public opinion and emotional responses (Gonzalez et al., 2018). This tool enhances the ability to extract meaningful insights from qualitative data, thereby enriching the research process (Lewis & Maas, 2007). Therefore, current study utilizes QDA Minor for exploring the difference between perceptions and reality of happiness influencing factors; both positive and negative. Next two subsections cover this analysis.

Factors having negative impact on Happiness

This analysis has two parts; what really makes people happy and what really makes them sad. First part of the analysis in this section covers the factors affecting the happiness negatively.

Table 3: Frequency Table of Worst Sentiments and Experiences

Worst Sentiments	Number of cases	Percentage share in responses
Loss of loved one	57	18.7%
Guilt	32	11.9%
Feeling for others	13	4.7%
Emotional hurt	62	20.7%
Longing recognition	12	4.7%
Loss of trust	16	6.4%
Unfulfilled wishes	19	7.6%

Physical pain and illness	3	1.2%
Stress of worldly demands	22	8.7%
Fear of loneliness and desertion	12	4.8%
Self-doubt	19	7.5%
Trauma	6	2.4%
Many	1	0.4%

Qualitative data analysis revealed interconnected themes reflecting individuals' emotional landscapes, including emotional struggles, relationships, healing and growth, loss and grief, trust issues, and personal reflection. Emotional struggles reveal feelings of pain and self-doubt linked to past traumas, while relationship dynamics show the impact of supportive and harmful interactions on well-being. Healing is a non-linear process that requires patience, and loss and grief express deep sorrow for absent loved ones or possessions. Trust issues hinder new relationships due to past betrayals, requiring vulnerability. Personal reflection helps address negative self-perceptions and inspires a more fulfilling life.

Significantly, these emotional and relational factors affected respondents' happiness, and were not related to the loss of material acquisitions. This highlights a gap between perceptions of happiness and reality, as discussed by Professor Laurie Santos from Yale University (Santos & Gendler, 2014a). These findings also align with the Quran's assertion that life can be deceptive, as many pursue worldly desires that do not yield true fulfillment.

"Know that the life of this world is but amusement and diversion, and adornment and boasting among yourselves and rivalry in increase of wealth and children. Like the example of a rain whose produce is pleasing to the tiller; then it dries and you see it turned yellow; then it becomes scattered debris. And in the Hereafter is severe punishment and forgiveness from Allah and pleasure. And what is the worldly life except the enjoyment of delusion?" Surah Al-Hadid (57:20), Al-Quran

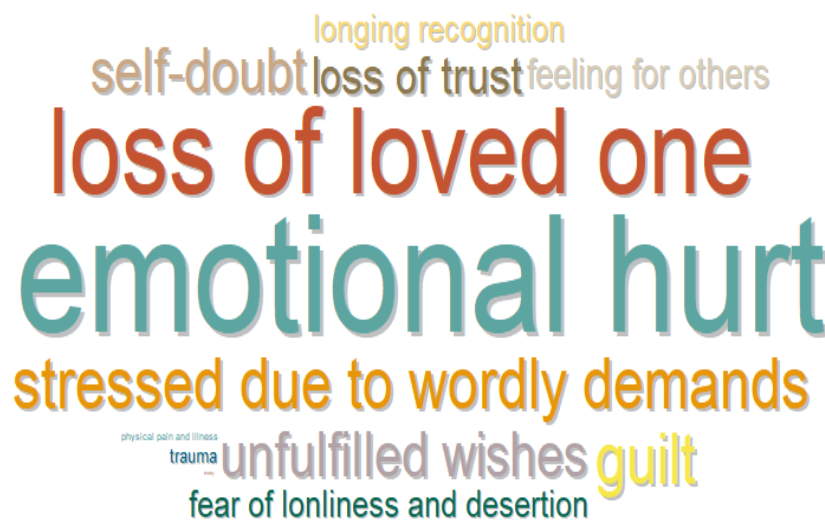


Fig 8: Word Cloud of Factors Affecting Happiness Negatively

the desire for connection and the fear of further pain. Themes of "Disillusionment" and "Familial Conflict" reflected a loss of innocence regarding trustworthiness and the long-term effects of betrayal within family dynamics, respectively. Individuals also navigate "Self-Reflection and Growth," learning valuable lessons on trust and forgiveness while confronting the complexities of moving on. Finally, the "Search for Authentic Relationships" underscores the longing for genuine connections and the challenges of finding trustworthy individuals after experiencing betrayal.

Factors having a positive impact on Happiness

This second section of the sentiment analysis explores respondents' reactions to their best and happiest memories, focusing on the distinction between hedonic and eudemonic memories to uncover any discrepancies between expectations and reality regarding happiness. The analysis identified key factors influencing happiness, ranked by significance in Table 4, with family, cherished memories, and emotional support/love emerging as the top three contributors. Additional factors included peace and nature, love, learning and growth, helping others, reunions with loved ones, recognition, gratitude, charity, connections, and the health of loved ones. Importantly, none of these factors are classified as hedonic; instead, they reflect deeper, more meaningful experiences aligned with eudemonic well-being, suggesting that respondents derive happiness from elements that promote lasting fulfillment rather than transient pleasures. Results are consistent with both Easterlin paradox (Easterlin, 1974b) and G.I.Joe fallacy (Santos & Gendler, 2014b).

Table 4: Frequency Table of Best Sentiments and Experiences

Worst Sentiments	Number of cases	Percentage share in responses
Family	40	20.00%
Cherished memories	40	20.00%
Emotional support and love	26	13.00%
Peace and nature	23	11.50%
Love	16	8.00%
Learning and growth	15	7.50%
Helping others	13	6.50%
Reunion with loved ones	11	5.50%
Recognition and respect	10	5.00%
Gratitude	8	4.00%
Charity/kindness	7	3.50%
Connections	7	3.50%
Health and prosperity of loved ones	6	3.00%
Spiritual connection	5	2.50%
Resilience	4	2.00%
Fulfilled desires	4	2.00%
Success of loved ones	3	1.50%
Trust	1	0.50%
Self-acceptance and confidence	1	0.50%
Nothing much	1	0.50%

Moreover, these findings resonate with philosophical and theological perspectives, such as those presented in the Quran, which cautions against the deceptive allure of worldly pursuits. This connection reinforces the study's conclusions that the pursuit of happiness is often misaligned with true sources of well-being, aligning with Santos & Gendler's (2014) exploration of the gulf between expectation and reality in happiness.

This research underscores a crucial understanding of happiness, suggesting that instead of solely pursuing hedonic pleasures, individuals may find greater fulfillment by focusing on eudaimonic aspects of life, such as nurturing relationships and fostering personal growth. The concept of happiness, a central theme in psychology and philosophy, encompasses subjective well-being, positive emotions, life satisfaction, and a sense of fulfillment (Veenhoven, 2011). Positive psychology identifies two main types of happiness: short-term, linked to transient joy and pleasure, and long-term, reflecting enduring well-being beyond mere external stimuli (Mandishekwa, 2021). Contrary to the emphasis on material wealth in traditional economic and positivist perspectives (Becker, 1976), the implications of these findings encourage a re-evaluation of societal values and individual pursuits, advocating for a more holistic approach to well-being that honors the complex interplay between emotional and relational fulfillment. Pursuing immediate pleasure and hedonic desires may not lead to lasting well-being, as evidenced by societal shifts towards materialism and misjudgments of happiness linked to external acquisitions (Lyubomirsky, 2008). The allure of hedonistic pursuits—whether concerning financial success, beauty, perfect relationships, or academic achievements—often proves illusory in sustaining long-term happiness (EAGAN et al., 2016; Santos & Gendler, 2014). Cognitive biases and societal influences shed light on the limitations of seeking happiness through hedonism, calling for a reevaluation of approaches to fostering enduring well-being. Empirical findings characterize long-term happiness by eudaimonic well-being and psychological richness, emphasizing personal growth, positive relationships, autonomy, and purpose in life (Caunt et al., 2013; Eddington & Shuman, 2005). As such, future research could explore interventions designed to shift focus from hedonic achievements to fostering strong, meaningful connections and personal growth, ultimately promoting a healthier understanding of happiness and life satisfaction, which aligns with human well-being, encompassing health, social connections, achievement, spirituality, and quality of life (Ryff, 2021).

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REFERENCES

Al-khresheh, M. H. (2022). The impact of COVID-19 pandemic on teachers' creativity of online teaching classrooms in the Saudi EFL context. *Frontiers in Education*, 7,1041446.<https://doi.org/10.3389/feduc.2022.1041446>

- AL-Qadri, A. H., Al-khresheh, M. H., Boudouaia, A., & Bouflih, A. (2023). Language anxiety in an Algerian multilingual tertiary context. *Humanities and Social Sciences Communications*, 10(90), 1-9. <https://doi.org/10.1057/s41599-023-01594-1>
- Aydin, N. (2012). A grand theory of human nature and happiness. *Humanomics*, 28(1), 42–63.
- Bartolini, S., & Sarracino, F. (2017). Twenty-five years of materialism: do the US and Europe diverge? *Social Indicators Research*, 133, 787–817.
- Bentham, J. (1789). *From An Introduction to the Principles of Morals and Legislation*. Printed in the Year 1780, and Now First Published. In *Literature and Philosophy in Nineteenth Century British Culture* (pp. 261–268). Routledge.
- Bentham, J. (1843). *The Works of Jeremy Bentham* (Vol. 7). W. Tait.
- Bhuiyan, M. R. I. (2024). Examining the digital transformation and digital entrepreneurship: A PRISMA based systematic review. *Pakistan Journal of Life and Social Sciences*, 22(1), 1136-1150.
- Blumberg, A. E., & Feigl, H. (1931). Logical positivism. *The Journal of Philosophy*, 28(11), 281–296.
- Boote, D. N., & Beile, P. (2006). On “Literature reviews of, and for, educational research”: A response to the critique by Joseph Maxwell. *Educational Researcher*, 35(9), 32–35.
- Brickman, P., Coates, D., & Janoff-Bulman, R. (1978). Lottery winners and accident victims: Is happiness relative? *Journal of Personality and Social Psychology*, 36(8), 917.
- Bruni, L. (2004). The “technology of happiness” and the tradition of economic science. *Journal of the History of Economic Thought*, 26(1), 19–44.
- Calvo, V., D’Aquila, C., Rocco, D., & Carraro, E. (2022). Attachment and well-being: Mediatory roles of mindfulness, psychological inflexibility, and resilience. *Current Psychology*, 41(5), 2966–2979.
- Caunt, B. S., Franklin, J., Brodaty, N. E., & Brodaty, H. (2013). Exploring the causes of subjective well-being: A content analysis of peoples’ recipes for long-term happiness. *Journal of Happiness Studies*, 14, 475–499.
- Comte, A. (1858). *The positive philosophy of Auguste Comte*. Blanchard.
- Dach, M. (2015). A case study of LinkedIn.
- De Coulanges, F. (1872). *ESSAIS ET NOTICES. DE LA MANIÈRE D’ÉCRIRE L’HISTOIRE EN FRANCE ET EN ALLEMAGNE DEPUIS CINQUANTE ANS*. *Revue Des Deux Mondes* (1829-1971), 101(1), 241–251.
- Delle Fave, A., Massimini, F., & Bassi, M. (2011). Hedonism and Eudaimonism in Positive Psychology BT - Psychological Selection and Optimal Experience Across Cultures: Social Empowerment through Personal Growth (A. Delle Fave, F. Massimini, & M. Bassi, Eds.; pp. 3–18). Springer Netherlands. https://doi.org/10.1007/978-90-481-9876-4_1
- Diener, E., & Seligman, M. E. P. (2004). Beyond money: Toward an economy of well-being. *Psychological Science in the Public Interest*, 5(1), 1–31.
- Durkheim, É., Halbwachs, M., & Dubet, F. (1938). *L’évolution pédagogique en France* (Vol. 2). F. Alcan Paris.
- Easterlin, R. A. (1974a). Does economic growth improve the human lot? Some empirical evidence. In *Nations and households in economic growth* (pp. 89–125). Elsevier.
- Easterlin, R. A. (1974b). Does economic growth improve the human lot? Some empirical evidence. In *Nations and households in economic growth* (pp. 89–125). Elsevier.
- Easterlin, R. A., & O’Connor, K. J. (2022). The easterlin paradox. In *Handbook of labor, human resources and population economics* (pp. 1–25). Springer.
- Eddington, N., & Shuman, R. (2005). Subjective well-being (happiness). *Continuing Psychology Education*, 6.

- Gilbert, D. T., Pinel, E. C., Wilson, T. D., Blumberg, S. J., & Wheatley, T. P. (1998). Immune neglect: a source of durability bias in affective forecasting. *Journal of Personality and Social Psychology*, 75(3), 617.
- Gilroy-Ware, M. (2017). *Filling the void: Emotion, capitalism and social media*. Duncan Baird Publishers.
- Gupta, A. (2019). *Meaningful consumption: A eudaimonic perspective on the consumer pursuit of happiness and well-being*. The University of Nebraska-Lincoln.
- Hayek, F. A. (1980). *Individualism and economic order*. University of Chicago Press.
- Heath, N. L., Ross, S., Toste, J. R., Charlebois, A., & Nedecheva, T. (2009). Retrospective analysis of social factors and nonsuicidal self-injury among young adults. *Canadian Journal of Behavioural Science/Revue Canadienne Des Sciences Du Comportement*, 41(3), 180.
- Hendrix, P., & Griessenauer, C. J. (2019a). Retrospective Analysis from a Chart Review: A Step-by-Step Guide. *A Guide to the Scientific Career: Virtues, Communication, Research and Academic Writing*, 263–266.
- Hendrix, P., & Griessenauer, C. J. (2019b). Retrospective Analysis from a Chart Review: A Step-by-Step Guide. *A Guide to the Scientific Career: Virtues, Communication, Research and Academic Writing*, 263–266.
- Jam, F. A., Akhtar, S., Haq, I. U., Ahmad-U-Rehman, M., & Hijazi, S. T. (2010). Impact of leader behavior on employee job stress: evidence from Pakistan. *European Journal of Economics, Finance and Administrative Sciences*, (21), 172-179.
- Joshanloo, M., Jovanović, V., & Park, J. (2021). Differential relationships of hedonic and Eudaimonic well-being with self-control and long-term orientation 1. *Japanese Psychological Research*, 63(1), 47–57.
- Jun, K.-H. (2015). Re-exploration of subjective well-being determinants: Full-model approach with extended cross-contextual analysis. *International Journal of Wellbeing*, 5(4).
- Jürges, H. (2009). Healthy Minds In Healthy Bodies: An International Comparison Of Education-Related Inequality In Physical Health Among Older Adults. *Scottish Journal of Political Economy*, 56(3), 296–320.
- Keyes, C. L. M. (2002). The mental health continuum: From languishing to flourishing in life. *Journal of Health and Social Behavior*, 207–222.
- Layouts, K., & Lyubomirsky, S. (2014). The how, why, what, when, and who of happiness. *Positive Emotion: Integrating the Light Sides and Dark Sides*, 473–495.
- Leung, A. K., Koh, B., Phang, R., Lee, S. T. H., & Huang, T. (2022). Linking Creativity to Psychological Well-being: Integrative Insights from the Instrumental Emotion Regulation Theory. *The Journal of Creative Behavior*, 56(2), 194–214.
- Lewis, R. B., & Maas, S. M. (2007). QDA Miner 2.0: Mixed-model qualitative data analysis software. *Field Methods*, 19(1), 87–108.
- Lucas, R. E., Clark, A. E., Georgellis, Y., & Diener, E. (2003). Reexamining adaptation and the set point model of happiness: reactions to changes in marital status. *Journal of Personality and Social Psychology*, 84(3), 527.
- Lyubomirsky, S. (2008). *The how of happiness: A scientific approach to getting the life you want*. penguin.
- Mandishekwa, R. (2021). *Happiness: a critical literature review*.
- McCullough, M. E., & Willoughby, B. L. B. (2009). Religion, self-regulation, and self-control: Associations, explanations, and implications. *Psychological Bulletin*, 135(1), 69.
- McElvaney, R., & Culhane, M. (2017). A retrospective analysis of children's assessment reports: What helps children tell? *Child Abuse Review*, 26(2), 103–115.
- Mill, J. S., & Mill, J. S. (1966). *Utilitarianism*. Springer.

- Pargament, K. I. (2013). Spirituality as an irreducible human motivation and process. *International Journal for the Psychology of Religion*, 23(4), 271–281.
- Park, N., Peterson, C., & Seligman, M. E. P. (2004). Strengths of character and well-being. *Journal of Social and Clinical Psychology*, 23(5), 603–619.
- Ryff, C. D., & Keyes, C. L. M. (1995a). The structure of psychological well-being revisited. *Journal of Personality and Social Psychology*, 69(4), 719.
- Ryff, C. D., & Keyes, C. L. M. (1995b). The structure of psychological well-being revisited. *Journal of Personality and Social Psychology*, 69(4), 719.
- Santos, L. R., & Gendler, T. (2014a). What scientific idea is ready for retirement? Knowing is half the battle. *Edge.org*. <http://edge.org/response-detail/25436>.
- Santos, L. R., & Gendler, T. (2014b). What scientific idea is ready for retirement? Knowing is half the battle. *Edge.org*. <http://edge.org/response-detail/25436>.
- Seligman, M. E. P., & Csikszentmihalyi, M. (2000). *Positive psychology: An introduction*. (Vol. 55, Issue 1). American Psychological Association.
- Thorsteinsen, K., & Vittersø, J. (2018). Striving for wellbeing: The different roles of hedonia and eudaimonia in goal pursuit and goal achievement. *International Journal of Wellbeing*, 8(2).
- Van Cappellen, P., Edwards, M. E., & Fredrickson, B. L. (2021). Upward spirals of positive emotions and religious behaviors. *Current Opinion in Psychology*, 40, 92–98.
- Veenhoven, R. (2011). Happiness: Also known as “life satisfaction” and “subjective well-being.” In *Handbook of social indicators and quality of life research* (pp. 63–77). Springer.
- Vishkin, A., Bigman, Y., & Tamir, M. (2014). Religion, emotion regulation, and well-being. In *Religion and spirituality across cultures* (pp. 247–269). Springer.
- Zaman, A. (2015). Deification of Science and Its Disastrous Consequences. *International Journal of Pluralism in Economics Education*, 6(2), 181–197. <https://ssrn.com/abstract=2260052>