Evaluation of Entrepreneurial Perspectives and their Influence on Organizational Culture

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Abstracts

Entrepreneurial perspectives are distinct approaches individuals use to identify opportunities and navigate challenges in the business world, shaping their risk evaluation, innovation, and strategic decision-making for growth and success. This study aims to evaluate how entrepreneurial perspectives shape and influence organizational culture. By examining the interplay between entrepreneurial attitudes and organizational standards, it seeks to understand their impact on organizational dynamics and effectiveness. This study explores entrepreneurial perspectives and organizational culture through the analysis of 500 applications using structured questionnaires. The study used statistical methods like descriptive statistics, confimatory factor analysis, correlation analysis, hypothesis testing, and chi-square tests to analyze the impact of proactiveness, self-efficacy, and employee engagement on organizational culture. The statistical analysis conducted using SPSS software reveals that proactiveness (CR = 0.911, R^2 = 0.789) and self-efficacy (CR = 0.864, R^2= 0.876) significantly enhance organizational culture. Employee engagement also shows a significant impact (CR = 0.879, R^2 = 0.859). In contrast, collaboration (CR = 0.906, R^2 = 0.892) and visionary thinking (CR = 0.945, R^2=0.555) do not significantly influence or mediate relationships with organizational culture, as indicated by non-significant p-values. Entrepreneurial perspectives significantly shape organizational culture by introducing innovative ideas and risk behaviors, enhancing competitiveness and responsiveness in a rapidly changing market.

Keywords: Entrepreneurial Perspectives, Organizational Culture, entrepreneurial attitudes, Employee engagement.

Introduction

A major subject in entrepreneurship studies is EO, which is defined as a company's intentional stance regarding entrepreneurial activities. Multiple meta-analyses have shown a favorable impact on company performance [12]. For that reason, scientists have investigated many EO causes. OC, defined as principles, convictions, and assumptions, has a significant impact on business results and has been extensively researched [1]. Although OC is a significant topic of study, the literature on its impact on EO is contradictory [15]. The scientific literature on the relationship between OC and EO is inconsistent. Culture can be measured in multiple ways, making it difficult to assess its total impact. Research has examined the effect of various cultures in organizations, including market, advocacy, clan, and hierarchy, on EO [6]. Research has examined different aspects of organizational culture, including mobility and stability, as well as principles like dedication, innovation support, and shared vision. It is being suggested that firms grow more entrepreneurial in reaction to more rapid and rapid changes in the business environment [10]. A company with entrepreneurship is one that consistently initiates new product or service ideas, repurposes people and assets, and converts ideas from various sources into valuable currency [16]. Organization-wide collaboration is necessary to generate ideas, gather resources, create new products or services, and distribute them to users. It is also crucial to sustain this effort over time. Organizations in constantly shifting circumstances must be independent to adapt to changing conditions and capitalize on possibilities. Firms in hypercompetitive environments must also be entrepreneurial to stay ahead of competitors. Organizations that become less innovative in such contexts may experience deteriorating performance (e.g., as they develop and expand in size). EO is a popular framework for assessing corporate entrepreneurship. EO, distinct as a firm deliberate position to entrepreneurship, is a hot problem in entrepreneurial inquiry [2]. When SMEs include an entrepreneurial attitude in their strategic planning, they can see significant business growth [13]. The innovative study method has gained popularity and is currently being used in subsequent studies. The reconsideration examines how companies' past development affects their ability to display future EO via improving adaptive capabilities [9]. Culture, a key organizational pillar, may significantly influence entrepreneurial outcomes. Organizational-level cultural organizations have an essential function in developing an organization's values, making them a neglected predecessor to EO [8]. The use of institutional psychology to explore how organizational culture influences the expression of EO, aligning with wider attempts to better understand the way it drives business behavior and attitudes. The goals of this research are:

1. Assessing the influence of employee engagement on organizational culture.
2. Evaluating the result of self-efficacy on organizational culture.
3. Examining the influence of proactiveness on organizational culture.

The study was split into 5 stages. Stage 1 is the summary, which defines the education setting and objectives. Stage 2: Related work surveys previous research. Stage 3: The main objective of the hypothesis identifies research objectives and offers a hypothesis. Stage 4: Methodology describes the experimental procedure. Stage 5: Results presents the findings. Stage 6: The conclusion synthesizes the findings and their importance.

Related works

The cultural factors that influence SE, focusing on the effects of GLOBE on SE across different countries, was developed by [5]. The findings indicate a beneficial relationship between gender egalitarianism and SE, a negative correlation between avoiding uncertainty and SE, and partial confirmation of links between prospective orientation and collectivism. The findings indicate that culture is insufficient to explain country disparities in SE rates. By using a psychoanalytic lens, the study analyzed the entrepreneurial process and [17] suggested a three-stage framework: dream, business idea, and new venture formation. It emphasized the subconscious procedures that support new endeavors and provided a thorough comprehension of the behaviors of businessmen as well as perceptions into the progress of the development of the entrepreneurship. According to the reference [3], the connections between creativity, exchange of knowledge, business culture, and competitive advantage were examined. They gathered information from 294 industry executives, and then they examined the validity of the suggested relationships using PLS-SEM. The findings indicated that corporate culture, information exchange, and organizational innovation all had a favorable impact on competitive advantage. The culture of the company promoted knowledge-sharing, creativity, and high-level business procedures, which can lead to advanced manufacturing capacities. The specific issue has eight empirical pieces that examine the ways in which culture and gender shape women's entrepreneurship, as presented in [7]. The theoretical framework for female business ownership and culture research stated three interrelated themes: gender role expectations coupled with characteristics, societal cultural mechanisms, and the atmosphere for entrepreneurship. The set integrated studies on women's entrepreneurship and culture, allowing for greater exploration of complex interactions across economic systems and geographies.

According to the author suggestions [11], it remained to explore the connection between improvement skills, knowledge management, and business culture in an open innovation setting, with the aim of emerging ideas and recommendations that would be valuable for high-tech industry administrative procedures. The main data conventional from 182 advanced firm congresses was treated using the SEM technique. The outcomes revealed that understanding administration had a strong connection with innovative capabilities. In an effort to characterize and categorize open innovation dynamics [18], the part that culture plays was examined. It offered a conceptual framework grounded in current research on organizational dynamics, innovation, and business features. The concept was validated by an indirect social experiment using 23 special issue contributions. Entrepreneurship, intrapreneurship, and organizational entrepreneurship can all have an impact on the culture of exposed innovation. It supported the group and business persons in understanding how culture influences open innovation. The author [7] looked into two instances in the foreign exchange and transfer sector of the UAE. Through

the use of a questionnaire, a review of the writing, and a theoretical model, the study examined the connection between the diverse work environments in the UAE with the perspectives of its employees. The research's findings creatively support and demonstrate the hypotheses that structural culture, independent of workers' varied nationalities and cultures, has a significant influence on the methods, behaviors, and effort accomplishment of employees from dual-selected enterprises. According to the study [14], organizational spirituality was an identity formed by the beliefs, practices, and discourse of an organization that integrates workplace and individual spirituality and was impacted by knowledge management, leadership, culture, and environment. The approach offered a holistic understanding and recognized the crucial role of leadership. However, it may be complex to implement, exposed a research gap, and could face challenges in practical integration and application.

Methodology

The methodology involved selecting 15 candidates from 500 applications to study entrepreneurial perspectives and organizational culture. Hypotheses were tested regarding proactiveness, self-efficacy, employee engagement, collaboration, and visionary thinking, with a focus on their impact and mediation effects on organizational culture.

I. Data collection

For entrepreneurial perspectives and organizational culture, 40 positions were available. Out of 500 applications, 15 candidates were selected. This selection aimed to analyze how their entrepreneurial viewpoints impact organizational culture, ensuring a representative sample for meaningful insights into cultural influences and perspectives.

Table I Datasets

Attribute	Values
Age	24-30 years
	Above 30 years
Gender	Male
	Female
Experience	0-4
	5-10
	Above 10
Educational Background	Undergraduate Degree
	Postgraduate Degree
	Others

II. Hypothesis Development

These hypotheses outline how various factors such as proactiveness, self-efficacy, employee engagement, collaboration, and visionary thinking are expected to interact and influence each other within the context of organizational culture.

H1: Proactiveness would positively influence organizational culture.

H2: Self-efficacy would positively influence organizational culture.

H3: Collaboration would positively influence organizational culture.

H4: Employee engagement would positively influence organizational culture.

H5: Visionary thinking mediator relationship between employee engagement and organizational culture.

H6: Visionary thinking mediator relationship between self-efficacy and organizational culture.

The hypotheses explore the impact of various factors on organizational culture. H1 suggests that proactiveness has a positive effect on organizational culture. H2 indicates that self-efficacy positively influences organizational culture. H3 posits that employee engagement has a favorable influence on organizational culture. H4 highlights that employee engagement also influences organizational culture. H5 and H6 propose that visionary thinking mediates the relationship among employee engagement and organizational culture, as well as among self-efficacy and organizational culture. Figure I depicts the conceptual framework.

Figure I Conceptual Framework

III. Quantitative Analysis

The quantitative analysis was carried out using SPSS software, which included a variety of approaches to ensure reliable results. Descriptive statistics summarized the demographic features of the study's participants. CFA validated the validity of measurement models, while reliability indicators such as Composite Reliability (CR) and AVE ensured construct consistency. Correlation analysis investigated the associations between latent variables, whereas hypothesis testing assessed the significance of path coefficients in the classical. Model fit was assessed using chi-square tests. These analyses gave a complete understanding of the way proactiveness, self-efficacy, and employee engagement influence organizational culture and its components.

Results

The analysis shows that proactiveness and self-efficacy significantly enhance organizational culture, while employee engagement also contributes positively. Collaboration and visionary thinking, however, do not significantly impact organizational culture or mediate other relationships. Table II highlights the features of the 15 chosen applicants. The majority are between the ages of 24 and 30 (67%), 53% are female, and 47% have postgraduate degrees. The distribution of experience is as follows: 40% have 5-10 years. This profile sheds light on the way different age groups, genders, and educational levels help to comprehend entrepreneurial attitudes and their impact on company culture.

Table II: Demographic of Study Participants

Attribute	Values	Frequency (N=15)	Percentage
Age	24-30 years	10	67%
	Above 30 years	5	33%
Gender	Male	7	47%
	Female	8	53%
Experience	0-4	5	33%
	5-10	6	40%
	Above 10	4	27%
Educational Background	Undergraduate Degree	6	40%
	Postgraduate Degree	7	47%
	Others	2	13%

Table III provides critical indicators for numerous aspects that influence organizational culture. Proactiveness has high signs (e.g., PA1: deviation = 0.601, regression coefficient = 0.699, CR = 0.911, R^2 = 0.789, AVE = 0.714), indicating a substantial influence. Organizational culture metrics (e.g., OC1: deviation = 0.704, regression coefficient = 0.859, CR = 0.940, R^2 = 0.871, AVE = 0.854) indicate strong reliability and influence. Self-efficacy, employee engagement (EE1: deviation = 0.668, regression coefficient = 0.755, CR = 0.879, R^2 = 0.859, AVE = 0.681), collaboration, and visionary thinking all play important roles. The characteristics with high CR and R^2 values play a key role in developing an organization's entrepreneurial culture, encouraging an inventive and adaptable environment.

Table III Evaluation of Measurement Model Validity and Consistency

Aspects	Metric	Factor loading	CR	R^2	AVE
Proactiveness	PA1	0.699	0.911	0.789	0.714
	PA2	0.691		0.447	
	PA3	0.689		0.763	
Organizational Culture	OC1	0.859	0.940	0.871	0.854
	OC2	0.731		0.555	
Self-efficacy	SE1	0.521	0.864	0.876	0.762
	SE2	0.652		0.704	
	SE3	0.699		0.577	
Employee engagement	EE1	0.755	0.879	0.859	0.681
	EE2	0.764		0.744	
Collaboration	CB1	0.723	0.906	0.892	0.890
	CB2	0.872		0.771	
	CB3	0.672		0.681	
Visionary thinking	VT1	0.786	0.945	0.555	0.849
	VT2	0.789		0.578	

	VT3	0.800	0.842

Table IV depicts the interrelationships between major latent variables Proactiveness (PA), Self-Efficacy (SE), Employee Engagement (EE), Organizational Culture (OC), Collaboration (CB), and Visionary Thinking (VT) in terms of organizational culture. Significant positive correlations, shown by ", show that higher levels of one variable correlate with higher levels of another. For example, proactiveness has a substantial association with both visionary thinking (0.892) and collaboration (0.880**), implying that proactive personnel are more inclined to engage in visionary and collaborative behavior. The diagonal values, such as 0.894 for proactiveness and 0.875 for employee engagement, suggest strong internal dependability for each variable, demonstrating the uniformity and stability of the data, as the way these characteristics affect organizational dynamics was investigated.

Table IV Correlation Matrix

Latent Variable	PA	SE	EE	OC	CB	VT
PA	0.894					
SE	0.866**	0.855				
EE	0.834**	0.837**	0.875			
OC	0.739**	0.752**	0.799**	0.755		
CB	0.880**	0.811**	0.734**	0.739**	0.821	
VT	0.892**	0.833**	0.845**	0.722**	0.811	0.825

Note: (**) significant

Table V exhibits the fit metrics for various structures. Proactiveness and organizational culture have high chi-square values (13.909 and 14.720) and perfect p-values (1.000), suggesting a great fit. Self-efficacy has a low chi-square value of 2.179 and a perfect p-value, indicating a strong fit. Employee engagement, collaboration, and visionary thinking all have high p-values (0.990 and 1.000) with low chi-square values, indicating a good model fit for these constructs.

Table V Model Fit Indicators and Results of Confirmatory Factor Analysis for Each Framework

Structure		p	df
Proactiveness	13. 909	1.000	85
Organizational Culture	14.720	1.000	87
Self-efficacy	2.179	1.000	79
Employee engagement	0.605	0.990	8
Collaboration	0.258	1.000	9
Visionary thinking	0.567	1.000	9

The analysis reveals significant paths where proactiveness (PA) and self-efficacy (SE) positively influence organizational culture (OC), with valid coefficients of 0.269 and 0.258, respectively. Employee engagement (EE) also significantly impacts organizational culture with a path coefficient of 0.175. However, collaboration (CB) does not significantly affect organizational culture, and visionary thinking (VT) does not mediate the relationships between employee engagement or self-efficacy and organizational culture, as indicated by invalid results. Table VI summarizes participant characteristics, validity, reliability, correlations, fit metrics, and hypothesis outcomes, providing a comprehensive view of the model's effectiveness.

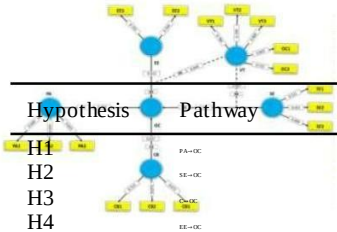

Table VI Hypothesis Testing

Hypothesis	Pathway	SE	Appraisal	Normative Estimation	p	Outcomes
H1	PA→OC	0.269	0.872	0.769	< .001	valid
H2	SE→OC	0.258	0.866	0.722	< .001	valid
H3	VT→OC	0.165	0.776	- 0.037	0.456	valid
H4	EE→OC	0.175	-0.125	- 0.012	< .001	valid
H5	VT→EE→OC	0.282	0.789	0.644	< .001	invalid
H6	VT→SE→OC	0.200	0.743	0.667	< .001	invalid

Figure II Pathway Diagram of the Detailed Measurement Model

Conclusion

The study observed that proactiveness, self-efficacy, and employee engagement greatly improve organizational culture, while cooperation and visionary thinking have no significant influence or mediation effects. Employee engagement, along with proactiveness and self-efficacy, all have a favorable impact on company culture. Collaboration, on the contrary, has no impact on organizational culture, and visionary thinking has little role in mediating the links between employee engagement or self-efficacy and organizational culture. Future research could benefit from increasing the group's size and using longitudinal techniques to gain a better understanding of these processes. In addition, investigating other potential characteristics or attributes may help to clarify their roles in establishing corporate culture. This could result in more successful ways of creating a supportive and innovative workplace culture.

WORKS CITED

Adinew, Y, "A comparative study on motivational strategies, organizational culture, and climate in public and private institutions," Current Psychology, Vol. 43, no.13, pp.11470-11492, 2024.https://doi.org/10.1007/s12144-023-05259-9

Arabeche, Z, Soudani, A, Brahmi, M, Aldieri, L, Vinci, C.P and Abdelli, M.E.A, "Entrepreneurial orientation, organizational culture and business performance in SMEs: Evidence from an emerging economy," Sustainability, Vol. 14, no. 9, p.5160, 2022.https://doi.org/10.3390/su14095160

Azeem, M, Ahmed, M, Haider, S. and Sajjad, M, "Expanding competitive advantage through organizational culture, knowledge sharing, and organizational innovation," Technology in Society, Vol. 66, p.101635, 2021.https://doi.org/10.1016/j.techsoc.2021.101635

Bullough, A, Guelich, U, Manolova, T.S and Schjoedt, L, "Women's entrepreneurship and culture: gender role expectations and identities, societal culture, and the entrepreneurial environment," Small Business Economics, Vol. 58, no. 2, pp.985-996, 2022.https://doi.org/10.1007/s11187-020-00429-6

Canestrino, R, Ćwiklicki, M, Magliocca, P and Pawełek, B, "Understanding social entrepreneurship: A cultural perspective in business research," Journal of Business Research, vol. 110, pp.132-143,2020.https://doi.org/10.1016/j.jbusres.2020.01.006

Chandler, N. and Krajcsák, Intrapreneurial fit and misfit: Enterprising behavior, preferred organizational and open innovation culture. Journal of Open Innovation: Technology, Market, and Complexity, vol. 7, no. (1), p.61, 2021.https://doi.org/10.3390/joitmc7010061

Cherian, J, Gaikar, V, Paul, R. and Pech, R, "Corporate culture and its impact on employees' attitude, performance, productivity, and behavior: An investigative analysis from selected organizations of the United Arab Emirates (UAE)," Journal of Open Innovation: Technology, Market, and Complexity, vol. 7, no. 1, p.45. https://doi.org/10.3390/joitmc7010045

Covin, J.G, Rigtering, J.C., Hughes, M., Kraus, S., Cheng, C.F and Bouncken, R.B, "Individual and team entrepreneurial orientation: Scale development and configurations for success," Journal of Business Research, vol. 112, pp.1-12. 2020. https://doi.org/10.1016/j.jbusres.2020.02.023

Ha, J.C, "Capturing emerging business opportunities through entrepreneurial orientation and innovation behavior: The moderating role of leader-member exchange," Sustainability, vol. 14, no. 6, p.3585, 2022.https://doi.org/10.3390/su14063585

Kuckertz, A, Brändle, L, Gaudig, A, Hinderer, S, Reyes, C.A.M, Prochotta, A, Steinbrink, K.M and Berger, E.S, "Startups in times of crisis–A rapid response to the COVID-19 pandemic," Journal of Business Venturing Insights, 13, p.e00169, 2020.https://doi.org/10.1016/j.jbvi.2020.e00169

Lam, L., Nguyen, P, Le, N. and Tran, K, "The relation among organizational culture, knowledge management, and innovation capability: Its implication for open innovation," Journal of Open Innovation: Technology, Market, and Complexity, vol. 7, no. 1, p.66. 2021.https://doi.org/10.3390/joitmc7010066

Mostert, R and Kern, J, "Organizational Culture Change: Process to Sustainably Improve Performance," The Digital Transformation of Logistics: Demystifying Impacts of the Fourth Industrial Revolution, pp.277-298, 2021.https://doi.org/10.1002/9781119646495.ch20

Omar, M.A, "The Significance of Considering Battery Service-Lifetime for Correctly Sizing Hybrid PV-Diesel Energy Systems," Energies, vol. 17, no. 1, p.103, 2023.https://doi.org/10.3390/en17010103

Rocha, R.GandPinheiro, P.G, "Organizationalspirituality: Concept and perspectives," Journal of Business Ethics, vol. 171, no. 2, pp.241-252, 2021.https://doi.org/10.1007/s10551-020-04463-y

Rostain, M, "The impact of organizational culture on entrepreneurial orientation: A meta-analysis," Journal of Business Venturing Insights, vol. 15, p.e00234, 2021.https://doi.org/10.1016/j.jbvi.2021.e00234 Williams, T.A, Zhao, E.Y, Sonenshein, S, Ucbasaran, D. and George, G, "Breaking boundaries to creatively generate value: The role of resourcefulness in entrepreneurship," Journal of Business Venturing, vol. 36, no. 5, p.106141, 2021. https://doi.org/10.1016/j.jbusvent.2021.106141

Metallo, C, Agrifoglio, R., Briganti, P, Mercurio, L. and Ferrara, M., "Entrepreneurial behaviour and new venture creation: The psychoanalytic perspective," Journal of Innovation & Knowledge, vol. 6, no. 1, pp.35-42, 2021.https://doi.org/10.1016/j.jik.2020.02.001

Yun, J.J, Zhao, X, Jung, K. and Yigitcanlar, T, "The culture for open innovation dynamics," Sustainability, vol. 12, no. 12, p.5076, 2020.https://doi.org/10.3390/su12125076