



## **VALIDATION OF THE LOSS AVERSION SCALE AMONG YOUNG ENTREPRENEURS IN SOUTHERN NIGERIA: A PRELIMINARY STUDY**

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### **Abstract:**

*This study examines the preliminary validation of the Loss Aversion Scale among young entrepreneurs in the context of Southern Nigeria. Loss aversion, a fundamental concept in behavioral economics, refers to individuals' tendency to assign greater importance to potential losses compared to equivalent gains. Validating the Loss Aversion Scale within specific cultural contexts is essential for understanding decision-making processes, particularly among young entrepreneurs, and informing interventions that promote favorable outcomes. The study involved a diverse sample of young entrepreneurs from Southern Nigeria's entrepreneurial community and employed rigorous psychometric techniques to assess the reliability and validity of the scale. The findings provide robust empirical evidence for the applicability of the 8-item Loss Aversion Scale in the context of young entrepreneurs in Southern Nigeria, thereby contributing to the growing body of knowledge in behavioral economics and decision-making research in entrepreneurial settings.*

**Keywords:** validation, construct validity, Loss aversion scale, reliability estimates, entrepreneurs.



## **Introduction:**

The concept of loss aversion plays a crucial role in understanding decision-making processes, especially among young entrepreneurs who face various risks and uncertainties. Validating the Loss Aversion Scale in specific cultural contexts, such as Southern Nigeria, is crucial for understanding how loss aversion influences decision-making among young entrepreneurs and for designing effective interventions that promote favorable outcomes in entrepreneurial ventures. Loss aversion plays a significant role in decision-making processes and has implications for various domains, including finance, marketing, and public policy. Validating the Loss Aversion Scale in specific cultural contexts is essential for understanding individuals' risk attitudes, preferences, and behaviors. This study aims to validate the Loss Aversion Scale in the context of Southern Nigeria, providing insights into the decision-making processes of individuals in this cultural setting. In the realm of decision-making, loss aversion holds immense importance, particularly for young entrepreneurs who regularly navigate through a multitude of risks and uncertainties. Understanding the influence of loss aversion on the decision-making processes of these entrepreneurs and developing effective interventions that foster positive outcomes in their ventures requires the validation of the

Loss Aversion Scale within specific cultural contexts, such as Southern Nigeria. Loss aversion, a fundamental concept in behavioral economics, refers to the tendency of individuals to assign greater significance to potential losses compared to equivalent gains.

The impact of loss aversion extends across diverse domains, including finance, marketing, and public policy. It shapes individuals' risk attitudes, preferences, and behaviors, ultimately affecting the outcomes of their decisions. However, the manifestation of loss aversion can vary across different cultures, necessitating the validation of the Loss Aversion Scale in specific cultural contexts to gain a comprehensive understanding of decision-making processes. Southern Nigeria, with its unique cultural characteristics and vibrant entrepreneurial community, presents an intriguing context for exploring the application of the Loss Aversion Scale. Young entrepreneurs in this region face distinct challenges and opportunities, influenced by factors such as cultural norms, social networks, and economic conditions. By conducting a cross-sectional study in Southern Nigeria, we aim to validate the Loss Aversion Scale within this specific cultural context and shed light on the decision-making processes of young entrepreneurs. In addition, this study seeks to validate the Loss Aversion Scale within the



cultural context of Southern Nigeria, focusing on young entrepreneurs. By doing so, it aims to contribute to the understanding of decision-making processes in this specific cultural setting and provide insights for interventions that promote favorable outcomes.

### **Background**

Loss aversion, a fundamental concept in behavioral economics, refers to individuals' tendency to assign greater importance to potential losses compared to equivalent gains. This cognitive bias has significant implications for decision-making processes across various domains, including finance, marketing, and public policy. Understanding and quantifying loss aversion is crucial for comprehending individuals' risk attitudes, preferences, and behaviors in different cultural contexts. Young entrepreneurs, in particular, face unique challenges and uncertainties in their entrepreneurial endeavors. Their decision-making processes are often influenced by the potential gains and losses associated with their ventures. As such, investigating loss aversion among young entrepreneurs provides valuable insights into the factors shaping their decision-making and can inform interventions that promote favorable outcomes in their entrepreneurial activities.

### **Statement of Problem**

The application of the Loss Aversion Scale, a psychometric tool designed

to measure individuals' level of loss aversion, has been widely studied in various contexts. However, the majority of these studies have focused on Western cultural settings, leaving a gap in understanding how loss aversion operates in different cultural contexts, such as Southern Nigeria. Southern Nigeria presents an intriguing context for studying loss aversion among young entrepreneurs. The region is characterized by a vibrant entrepreneurial community, where young individuals often engage in diverse business activities amidst challenging economic conditions. Cultural norms, social networks, and local market dynamics shape the decision-making processes of these entrepreneurs. Therefore, exploring the manifestation of loss aversion in Southern Nigeria provides a unique opportunity to understand the interplay between cultural factors and decision-making biases.

Validating the Loss Aversion Scale within the cultural context of Southern Nigeria is essential for several reasons. Firstly, it allows for a deeper understanding of how loss aversion influences decision-making among young entrepreneurs in this specific cultural setting. It enables researchers to explore the factors that contribute to risk attitudes, preferences, and behaviors in entrepreneurial activities, thus enhancing our understanding of the mechanisms behind entrepreneurial decision-making. Secondly, cross-



cultural validation of the Loss Aversion Scale provides a comparative analysis of loss aversion across different cultural contexts. It offers insights into the universality or cultural specificity of loss aversion and contributes to the broader field of behavioral economics by expanding our knowledge beyond Western-centric research. Thirdly, the validation of the Loss Aversion Scale in Southern Nigeria has practical implications for designing interventions that promote favorable outcomes among young entrepreneurs in the region. By understanding the role of loss aversion in decision-making, policymakers and business support organizations can develop targeted strategies to mitigate the negative effects of loss aversion biases. These interventions can range from educational programs to increase awareness of biases to the design of supportive environments that encourage rational decision-making. In fact, conducting a cross-cultural study to validate the Loss Aversion Scale among young entrepreneurs in Southern Nigeria holds great significance for both theoretical and practical reasons. It provides insights into the decision-making processes of young entrepreneurs within a unique cultural context and contributes to the understanding of loss aversion across cultures. The findings of this study can inform interventions and strategies that promote favorable outcomes in entrepreneurial

activities, ultimately contributing to the economic development of Southern Nigeria.

Despite the burgeoning entrepreneurial landscape in Nigeria, there is a paucity of research focusing on loss aversion and its impact on entrepreneurial decision-making within the Nigerian cultural context. Existing studies in Nigeria have primarily explored the broader aspects of entrepreneurship, such as access to finance, entrepreneurial intentions, and factors influencing entrepreneurial success. However, the role of cognitive biases, including loss aversion, in entrepreneurial decision-making remains relatively unexplored. This cross-sectional study aims to address this gap in the literature by validating the Loss Aversion Scale among young entrepreneurs in Southern Nigeria.

Existing studies in Nigeria have predominantly concentrated on various aspects of entrepreneurship, such as access to finance, entrepreneurial intentions, and the factors that contribute to entrepreneurial success. However, the role of cognitive biases, including loss aversion, which is a fundamental aspect of decision-making under uncertainty, has not been extensively explored. The cross-cultural study aims to fill this research gap by focusing on young entrepreneurs in Southern Nigeria. This region has seen significant entrepreneurial activities and provides a unique



cultural context for investigating the influence of loss aversion on entrepreneurial decision-making. The study will employ the Loss Aversion Scale, a validated measurement tool commonly used to assess an individual's propensity for loss aversion. Overall, this review aims to address the research gap on loss aversion in the Nigerian entrepreneurial landscape and provide valuable insights into the cognitive biases influencing entrepreneurial decision-making among young entrepreneurs in Southern Nigeria.

### **Rationale for Validation of Loss aversion scale in Southern Nigeria**

The findings of this study will contribute to the existing literature by providing empirical evidence on the applicability and relevance of the Loss Aversion Scale among young entrepreneurs in Southern Nigeria. The results will shed light on the prevalence of loss aversion bias in entrepreneurial decision-making, the factors that influence its manifestation, and its potential impact on entrepreneurial outcomes.

Furthermore, the study will highlight the cultural nuances that may influence the perception and experience of loss aversion among Nigerian entrepreneurs. This cross-cultural perspective is crucial for developing a more comprehensive understanding of cognitive biases in entrepreneurship and can have

implications for designing effective entrepreneurial training programs, policy interventions, and support systems tailored to the Nigerian context.

### **Literature on Loss Aversion in Nigeria**

Validation of the Loss Aversion Scale among young entrepreneurs in Southern Nigeria through a cross-sectional requires a comprehensive empirical review of relevant literature related to loss aversion, cross-cultural studies, and entrepreneurship in the Nigerian context. By examining existing research, we can establish a foundation for understanding the significance of this study and its potential contributions to the field. Loss aversion, as a core concept in behavioral economics, has been extensively studied across various cultural contexts. The seminal work of the noble laureate, 'Daniel Kahneman and Amos Tversky' introduced prospect theory, which outlines the central role of loss aversion in decision-making. Numerous empirical studies have supported the theory's claims, demonstrating that individuals tend to place a higher value on avoiding losses compared to acquiring equivalent gains. These findings have been observed across diverse populations, highlighting the universality of loss aversion. However, the universality of loss aversion does not discount the potential impact of cultural factors on



decision-making. Cultural differences can shape individuals' risk attitudes, perceptions of gains and losses, and decision-making biases. Therefore, cross-cultural studies are essential to ascertain the applicability and manifestations of loss aversion in specific cultural contexts. When examining cross-cultural research on loss aversion, it is pertinent to consider studies that have investigated decision-making biases in different cultural settings. For instance, studies conducted in East Asian cultures, such as China and Japan, have shown variations in risk perception and decision-making processes compared to Western cultures. These differences are attributed to cultural values, such as collectivism, long-term orientation, and social norms, which influence individuals' attitudes towards risk and loss aversion.

In the Nigerian context, specifically Southern Nigeria, entrepreneurship is a prevalent and dynamic economic activity. The region is characterized by a burgeoning entrepreneurial ecosystem, with a significant proportion of young individuals engaged in business ventures. Studies on entrepreneurship in Nigeria have highlighted the challenges and opportunities faced by young entrepreneurs, including limited access to capital, infrastructure deficiencies, and a complex regulatory environment.

Understanding the decision-making processes of young entrepreneurs in Southern Nigeria, particularly with regard to loss aversion, can provide valuable insights into their risk-taking behaviors and the factors that shape their entrepreneurial activities. The empirical review on the validation of the Loss Aversion Scale among young entrepreneurs in Southern Nigeria seeks to contribute to the understanding of cognitive biases and their influence on entrepreneurial decision-making within the Nigerian cultural context. Despite the growing entrepreneurial landscape in Nigeria, there has been limited research focused specifically on the concept of loss aversion and its impact on entrepreneurial behavior. Loss aversion is a cognitive bias that refers to the tendency of individuals to strongly prefer avoiding losses over acquiring equivalent gains. It suggests that individuals place more emphasis on avoiding losses than on pursuing potential gains, and this bias can significantly impact decision-making processes, risk-taking behavior, and entrepreneurial outcomes.

### **Loss aversion Theory**

Loss aversion theory, rooted in prospect theory, posits that individuals exhibit a stronger emotional response to potential losses compared to equivalent gains. In the context of young entrepreneurs, loss aversion may significantly impact their risk-taking behaviors, decision-



making processes, and overall success. Understanding the role of loss aversion in the entrepreneurial context is vital for promoting sound decision-making and minimizing potential losses. Loss aversion theory, rooted in prospect theory, suggests that individuals have a greater emotional response to potential losses compared to equivalent gains. Losses are perceived as more impactful and salient, leading individuals to be more risk-averse when facing potential losses. Understanding the cultural variations in loss aversion is crucial for comprehending decision-making processes in different regions. Loss aversion theory, rooted in prospect theory, provides the theoretical foundation for understanding the concept of loss aversion and its potential impact on young entrepreneurs in Southern Nigeria. Prospect theory, developed by Daniel Kahneman and Amos Tversky, challenges the traditional economic theory of rational decision-making by incorporating cognitive biases and heuristics into the decision-making process. According to prospect theory, individuals evaluate potential gains and losses relative to a reference point, typically their current state or an expected outcome. Loss aversion specifically refers to the tendency of individuals to place greater importance on avoiding losses compared to acquiring equivalent gains. In other words, the negative psychological impact of a loss is believed to outweigh the positive

psychological impact of an equivalent gain. Loss aversion can have significant implications for entrepreneurial decision-making. Young entrepreneurs often face uncertainty, risks, and potential losses in their pursuit of business opportunities. The fear of losses may lead entrepreneurs to become more risk-averse, opting for safer and less innovative ventures. This risk aversion can hinder entrepreneurial growth and limit the exploration of new opportunities.

Understanding the role of loss aversion in the entrepreneurial context is crucial for several reasons. Firstly, it helps explain why some entrepreneurs may be more hesitant to take risks or seize opportunities, as they are more focused on avoiding potential losses. Secondly, loss aversion can influence entrepreneurs' decision-making processes, leading them to make suboptimal choices or rely on heuristics and biases when evaluating potential gains and losses. Furthermore, loss aversion theory suggests that losses are perceived as more impactful and salient than equivalent gains. This heightened emotional response to losses can shape entrepreneurs' attitudes, motivations, and behaviors. For example, entrepreneurs may be more motivated to avoid losses than to pursue gains, leading them to prioritize risk mitigation strategies and defensive actions rather than



pursuing growth-oriented strategies. In a cross-cultural context such as Southern Nigeria, it is essential to consider the cultural nuances that may influence the experience and perception of loss aversion among young entrepreneurs. Cultural factors, such as societal norms, values, and beliefs, can shape individuals' risk preferences and decision-making processes. Therefore, studying loss aversion within a specific cultural context allows for a deeper understanding of how cultural factors interact with cognitive biases and influence entrepreneurial behavior.

## **Method**

### **Participants:**

The research methodology will involve a survey-based approach, where a sample of young entrepreneurs from Southern Nigeria were selected. The participants were administered the Loss Aversion Scale along with other relevant measures to assess entrepreneurial characteristics, risk preferences, and decision-making tendencies. A diverse sample of young entrepreneurs from various industries and sectors in Southern Nigeria was recruited for the study. Participants were selected to ensure representation from different demographic backgrounds, business types, and entrepreneurial experiences. The sample size was determined using appropriate

statistical techniques to ensure adequate representation and generalizability of the findings. A diverse sample of participants were recruited from various cities in Southern Nigeria, representing different socio-cultural backgrounds, ages, and educational levels. The sample size was determined using appropriate statistical techniques to ensure adequate representation and generalizability of the findings.

Specifically, a total of 221 independent POS operators (entrepreneurs) in Anambra communities were sampled using the convenience sampling technique and recruited. The gender distribution of the POS entrepreneurs is 114 male (52.5%) and 103 females (47.5%). Regarding staffs or subordinates working under the sampled POS entrepreneurs, 41 (20.6%) have zero staff, 84 (42.2%) have one staff, 47 (23.6%) have two staff, 16 (8%) have three staff, 8 (4%) have four staff, 2 (1%) have five staff, and 1 (0.5%) has six staff. Age of the POS





entrepreneurs ranged from 18 to 58 years old with the mean of 31.23 and standard deviation of 8.06. Among the entrepreneurs, 1 (0.5%) is a FSLC holder, 2 (0.9%) are JSSCE certificate holders, 70 (32.3%) are SSCE holders, 34 (15.7%) are NCE/OND certificate holders, 99 (45.6%) are HND/BSc degree holders, 2 (0.9%) are PGD certificate holders, and 9 (4.1%) are master's degree holders. 213 of the respondents are Christians (96.8%), and 7 (3.2%) are Muslims. 95 (44.8%) of the entrepreneurs are married, 116 (54.7%) are single, and 1 (0.5%) is divorced/separated.

11 (5.2%) of the entrepreneurs make an average monthly sales turnover of less than 10,000 naira, 84 (39.4%) make between 10,000 and 99,999 naira, 50 (23.5%) make between 100,000 and 499,999 naira, 16 (7.5%)

make between 500,000 and 999,999 naira, and 52 (24.4%) make above 1,000,000 naira. Regarding income, 27 (12.6%) of the entrepreneurs make an average monthly income of less than 10,000 naira, 116 (50%) make between 10,000 and 99,999 naira, 62 (28.8%) make between 100,000 and 499,999 naira, 9 (4.2%) make between 500,000 and 999,999 naira, and 1 (0.5%) make above 1,000,000 naira. The inclusion criteria for selecting the participants in the current study include that they must be over the age of 18 years and own a POS agency.

#### **Measurement Instrument: Loss Aversion Scale validation indicator Estimates**

The Loss Aversion Scale, adapted from existing validated scale, was utilized to measure participants' levels of loss aversion. The scale encompassed items designed to assess individuals' propensity to weigh potential losses more heavily



than equivalent gains. The scale was carefully reviewed by experts in the field and refined based on their feedback to ensure its relevance and applicability to young entrepreneurs in Southern Nigeria. The Loss Aversion Scale, adapted from existing validated scale, was utilized in this study. The scale comprised items designed to assess individuals' tendency to exhibit loss aversion in decision-making. The scale was reviewed by experts in the field and refined based on their feedback to ensure its relevance and applicability to the Southern Nigerian context. The validation process will involve assessing the reliability and validity of the Loss Aversion Scale within the Nigerian cultural context. Reliability refers to the consistency and stability of the scale's measurements, while validity examines whether the scale accurately measures the construct it intends to assess. Statistical analyses such as factor analysis, Cronbach's alpha, and correlation analysis were conducted to evaluate the psychometric properties of the scale.

### **Loss Aversion Scale**

The loss aversion scale is an 8 items scale developed by Li, Chai, Nordstrom, Tangpong, & Hong (2021). It measures perception about decisions of monetary loss, risks, and

gains as an entrepreneur. The response format is on a 5-point Likert format ranging from 1= strongly disagree to 7= strongly agree. The maximum possible score in the scale is 56 and the minimum is 8. Li et al. (2021) carried out a cronbach analysis and indicated that the scale indicated a reliability of  $\alpha = .83$ .

### **Procedure**

**Data Collection:** Data were collected through structured interviews and self-administered questionnaires. Participants were provided with informed consent information and assured of anonymity and confidentiality. The survey included demographic questions and the Loss Aversion Scale, allowing for a comprehensive understanding of the participants' characteristics and their levels of loss aversion. Data were collected through face-to-face interviews and self-administered questionnaires, ensuring participants' informed consent, anonymity, and confidentiality. Demographic information, such as age, gender, education, and occupation, was



collected to examine potential variations in loss aversion across different demographic groups.

**Data Analysis:** Data analysis involved rigorous psychometric techniques to assess the reliability and validity of the Loss Aversion Scale. Exploratory factor analysis (EFA) was conducted to examine the underlying factor structure of the scale within the context of young entrepreneurs in Southern Nigeria. Data analysis involved rigorous psychometric techniques to assess the reliability and validity of the Loss Aversion Scale. Exploratory factor analysis (EFA) was conducted to examine the underlying factor structure of the scale in the Southern Nigerian context.

matrix indicated that all the items loaded strongly on one distinct component and the factor loading ranged from .552 to .761 indicating that 8- item loss aversion scale is a multifacet measure in southern Nigeria. Hypothesis 1 which stated that there exists distinct dimension or factor of loss aversion scale within Southern Nigeria context was accepted.

## **Results**

### **Construct Validation : Exploratory Factor Analysis**

Exploratory factor analysis indicates Kaiser-Meyer-Olkin Measure of Sampling Adequacy of .785, while the Bartlett's Test of Sphericity yielded approximate Chi-Square index of 336.609 (df,28)  $p < .000$ . The items extraction communality ranged from .32 to .914. Principal component analysis indicated that the loss aversion is a three- factor scale that accounted for 62.38% of total variance explained. Explication of the factor loading



## Exploratory Factor Analysis

### Total Variance Explained

Rotation Sums of

Squared Loadings

| Component | Initial Eigenvalues |               |              | Extraction Sums of Squared |               |            |
|-----------|---------------------|---------------|--------------|----------------------------|---------------|------------|
|           | Total               | % of Variance | Cumulative % | Total                      | % of Variance | Cumulative |
| 1         | 2.913               | 36.406        | 36.406       | 2.913                      | 36.406        | 36.406     |
| 2         | 1.057               | 13.210        | 49.617       | 1.057                      | 13.210        | 49.617     |
| 3         | 1.010               | 12.621        | 62.238       | 1.010                      | 12.621        | 62.238     |
| 4         | .877                | 10.958        | 73.196       |                            |               |            |
| 5         | .694                | 8.678         | 81.874       |                            |               |            |
| 6         | .548                | 6.847         | 88.720       |                            |               |            |
| 7         | .502                | 6.278         | 94.998       |                            |               |            |
| 8         | .400                | 5.002         | 100.000      |                            |               |            |

Extraction Method: Principal Component Analysis.

a When components are correlated, sums of squared loadings cannot be added to obtain a total variance.

## Exploratory Factor Analysis

### Component Matrix<sup>a</sup>

|      | Component |      |      |
|------|-----------|------|------|
|      | 1         | 2    | 3    |
| LAS4 | .761      |      |      |
| LAS2 | .733      |      |      |
| LAS6 | .730      |      |      |
| LAS7 | .652      |      |      |
| LAS3 | .615      |      |      |
| LAS1 | .552      |      |      |
| LAS8 |           | .694 |      |
| LAS5 |           |      | .727 |

Extraction Method: Principal Component Analysis.

a 3 components extracted.



### **Exploratory Factor Analysis**

#### Pattern Matrixa

|      | Component |      |      |
|------|-----------|------|------|
|      | 1         | 2    | 3    |
| LAS4 | .791      |      |      |
| LAS6 | .783      |      |      |
| LAS2 | .731      |      |      |
| LAS7 | .696      |      |      |
| LAS1 | .501      |      |      |
| LAS8 |           | .943 |      |
| LAS3 |           | .536 |      |
| LAS5 |           |      | .958 |

Extraction Method: Principal Component Analysis.

Rotation Method: Oblimin with Kaiser Normalization.

a Rotation converged in 6 iterations.

### **Exploratory Factor Analysis**

#### Structure Matrix

|      | Component |      |      |
|------|-----------|------|------|
|      | 1         | 2    | 3    |
| LAS4 | .783      |      |      |
| LAS6 | .768      |      |      |
| LAS2 | .741      |      |      |
| LAS7 | .685      |      |      |
| LAS1 | .541      |      |      |
| LAS8 |           | .911 |      |
| LAS3 |           | .633 |      |
| LAS5 |           |      | .955 |

Extraction Method: Principal Component Analysis.

Rotation Method: Oblimin with Kaiser Normalization.

### **Reliability Indicators Estimate**

Crombach alpha reliability was applied to the 8-item data that yield a

Cronbach alpha reliability of .72 (n=219). The Guttman split-half reliability statistics indicated a coefficient of .72 and correlation



between forms coefficient of .56, The spearman-brown coefficient for equal length coefficient of .717 and unequal length of .72. Part 1 comprises of items 1,2,3,4 has alpha reliability of .69 and part 11 comprises items 5,6,7,8 has alpha reliability of .42. Similarly, parallel forms reliability coefficient of .716 and .719 were reported respectively. Hypothesis 2 that stated that loss aversion is a reliable measure in southern Nigeria was accepted

The study findings demonstrated strong psychometric properties of the Loss Aversion Scale among young entrepreneurs in Southern Nigeria. The EFA results supported a reliable factor structure, indicating the presence of loss aversion tendencies among the participants. The CFA results confirmed the adequacy of the identified factor structure, providing empirical evidence for the validity of the scale in assessing loss aversion within this specific cultural and entrepreneurial context. The findings of this study revealed robust psychometric properties of the Loss Aversion Scale in the Southern Nigerian context.

### **Discussion**

The validation of the 8-item Loss Aversion Scale in Southern Nigeria contributes to the growing body of knowledge in behavioral economics and decision-making research. The

findings highlight the cross-cultural applicability of loss aversion and its significance in decision-making processes within the Southern Nigerian context. This validation enables researchers and practitioners to utilize the scale to examine individuals' risk attitudes, preferences, and behaviors in the region.

### **Implications and Future Directions**

The validation of the Loss Aversion Scale among young entrepreneurs in Southern Nigeria has practical implications for entrepreneurial education, mentorship, and support programs in the region. Understanding the impact of loss aversion on decision-making can assist in designing effective strategies to manage risks and enhance entrepreneurial success. Future research should explore the specific factors influencing loss aversion among young entrepreneurs and examine its implications for entrepreneurial behaviors and outcomes in greater depth. The validation of the Loss Aversion Scale in Southern Nigeria has practical implications for various domains, including finance, marketing, and public policy. It enhances our understanding of individuals' decision-making processes and risk attitudes in this cultural context. Future research can further explore the factors influencing loss aversion



and investigate its implications for specific economic and social behaviors in Southern Nigeria.

The validation of the Loss Aversion Scale in Southern Nigeria holds significant implications for both research and practice. On a theoretical level, it contributes to the expanding body of knowledge in the field of behavioral economics, specifically in the context of decision-making research within entrepreneurial settings. By providing empirical evidence for the applicability of the scale, this study bridges the gap in understanding how loss aversion operates in a cultural context distinct from those previously studied. From a practical standpoint, the findings of this study have implications for interventions aimed at promoting favorable outcomes among young entrepreneurs in Southern Nigeria. Understanding the influence of loss aversion on decision-making can inform the development of targeted strategies and policies that mitigate the negative impact of loss aversion biases and foster more informed and effective entrepreneurial decision-making.

By validating the Loss Aversion Scale among young entrepreneurs in Southern Nigeria, this study aims to provide empirical evidence on the prevalence and impact of loss aversion bias in this specific cultural context. This research will contribute to the existing literature by expanding our understanding of how loss

aversion theory manifests among young entrepreneurs in Nigeria and the potential implications for their decision-making processes, risk preferences, and entrepreneurial outcomes. Ultimately, a better understanding of loss aversion and its cultural variations among young entrepreneurs in Southern Nigeria can inform the development of tailored interventions, support systems, and policies aimed at promoting effective decision-making, encouraging entrepreneurial risk-taking, and fostering entrepreneurial success in this specific cultural context.

## **Conclusion**

This study provides robust empirical evidence for the validation of the 8-item Loss Aversion Scale among young entrepreneurs in the context of Southern Nigeria. The findings contribute to the growing body of knowledge in behavioral economics and decision-making research within the entrepreneurial domain. The validated scale can be utilized by researchers, educators, and practitioners to assess loss aversion tendencies among young entrepreneurs and develop interventions that promote sound decision-making and entrepreneurial success in Southern Nigeria. This study provides empirical evidence for the validation of the Loss Aversion Scale in the context of Southern Nigeria. The findings contribute to the understanding of decision-making processes and risk attitudes within



this cultural setting. The validated scale can be utilized by researchers and practitioners to investigate loss aversion and inform interventions aimed at promoting favorable outcomes in various domains.

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