

The Symbiotic Relationship Between Chinese Culinary Experiences and Tourist Re-visititation: A Study of Satisfaction and Loyalty in Songkhla Province, Thailand

ความสัมพันธ์แบบพึ่งพาอาศัยระหว่างประสบการณ์อาหารจีน กับการกลับมาเยือนของนักท่องเที่ยว: การศึกษาความพึงพอใจ และความก้าวเดินจังหวัดสงขลา ประเทศไทย

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Abstract

The migration of Chinese people to Thailand since the 14th century has significantly influenced the country's cultural and culinary identity. This cultural integration is particularly evident in gastronomy, shaping Thai consumers' preferences and behaviors. Songkhla, a culturally diverse tourism destination, has embraced this culinary fusion through the promotion of "Songkhla Creative City of Gastronomy" initiative to enhance food tourism. This study aims to examine the factors influencing satisfaction and loyalty among tourists who have consumed Chinese cuisine in Songkhla. In particular, it investigates the roles of

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Chinese food destination image, perceived quality, destination familiarity, and destination self-consequence (self-congruity) in shaping tourist satisfaction, as well as the subsequent effect of satisfaction on destination loyalty.

A quantitative method was employed using Structural Equation Modeling (SEM) to analyze data collected from 384 Thai and international tourists. A validated questionnaire was utilized for data collection, and the results confirmed all five proposed hypotheses. The structural model accounted for 62.5% of the variance in destination satisfaction (Adjusted $R^2 = 0.625$). The following variables had statistically significant direct effects on satisfaction: destination self-consequence ($\beta = 0.631$), perceived quality ($\beta = 0.631$), destination

familiarity ($\beta = 0.631$), and destination image ($\beta = 0.619$). Satisfaction also demonstrated a significant direct effect on destination loyalty ($\beta = 0.655$, $R^2 = 0.360$). In terms of total effect on loyalty, destination self-consequence (self-congruity) exhibited the strongest influence (Total Effect = 0.959; Direct = 0.545, Indirect = 0.414), followed by destination familiarity (Total Effect = 0.847; Direct = 0.625, Indirect = 0.222), destination image (Total Effect = 0.807; Direct = 0.622, Indirect = 0.205), and perceived quality (Total Effect = 0.688; Direct = 0.575, Indirect = 0.113).

These findings highlight the critical role of self-congruity in fostering tourist satisfaction and loyalty. The study contributes to the theoretical development of gastronomic tourism by integrating self-congruity into the destination evaluation framework. Practically, the insights can inform tourism marketers and food business operators in designing culturally aligned and personalized experiences that resonate with Chinese tourists, ultimately enhancing destination satisfaction and loyalty.

Keywords : Chinese cuisine, destination satisfaction, destination loyalty, self-congruity, Songkhla

บทคัดย่อ

การอพยพของชาวจีนมาอยังประเทศไทยตั้งแต่ศตวรรษที่ 14 ได้ส่งผลกระทบอย่างมีนัยสำคัญต่ออัตลักษณ์ทางวัฒนธรรมและอาหารของประเทศไทย การหลอมรวมทางวัฒนธรรมนี้ปรากฏให้เห็นอย่างชัดเจนในด้านอาหาร ซึ่งมีอิทธิพลต่อรสนิยมและพฤติกรรมการบริโภคของคนไทย จังหวัดสิงขลาในฐานะแหล่งท่องเที่ยวที่มีความหลากหลายทางวัฒนธรรม ได้เปิดรับการผสมผสานทางอาหารนี้ผ่านการส่งเสริมโครงการ “สงขลาเมืองสร้างสรรค์ด้านอาหาร” เพื่อผลักดันการท่องเที่ยวเชิงอาหารงานวิจัยนี้มีวัตถุประสงค์เพื่อศึกษาปัจจัยที่มีอิทธิพลต่อความพึงพอใจและความภักดีของนักท่องเที่ยวที่บริโภคอาหารจีนในจังหวัดสิงขลา โดยเฉพาะอย่างยิ่ง การศึกษาบทบาทของภาพลักษณ์แหล่งท่องเที่ยวด้านอาหารจีน การรับรู้คุณภาพ ความคุ้นเคยและความสอดคล้องในตนเอง ที่มีต่อความพึงพอใจ ตลอดจนผลของการพึงพอใจที่มีต่อความภักดี

วิจัยนี้ใช้วิธีการเชิงปริมาณ โดยใช้แบบจำลองสมการโครงสร้าง (Structural Equation Modeling: SEM) วิเคราะห์ข้อมูลจากนักท่องเที่ยวชาวไทยและชาวต่างชาติที่เคยบริโภคอาหารจีนในจังหวัดสิงขลาจำนวน 384 คน แบบสอบถามที่ใช้ได้รับการตรวจสอบความเที่ยงตรงและความเชื่อมั่น ผลการวิจัยยืนยันสมมติฐานทั้งห้าข้อโดยไม่เดลล์สามารถอธิบายความแปรปรวนของความพึงพอใจได้ร้อยละ 62.5 (Adjusted $R^2 = 0.625$) ตัวแปรที่มีอิทธิพลทางตรงอย่างมีนัยสำคัญต่อความพึงพอใจได้แก่ ความสอดคล้องในตนเอง ($\beta = 0.631$), การรับรู้คุณภาพ ($\beta = 0.631$), ความคุ้นเคย ($\beta = 0.631$) และภาพลักษณ์แหล่งท่องเที่ยว ($\beta = 0.619$) นอกจากนี้ ความพึงพอใจยังมีอิทธิพลทางตรงต่อความภักดีอย่างมีนัยสำคัญ ($\beta = 0.655$, $R^2 = 0.360$) ในส่วนของอิทธิพลรวม (Total Effect) ที่มีต่อความภักดี พบร่วมกับความสอดคล้องในตนเอง (self-congruity) มีอิทธิพลรวมสูงที่สุด (Total Effect = 0.959; Direct = 0.545, Indirect = 0.414) รองลงมาคือ ความคุ้นเคย (Total Effect = 0.847; Direct = 0.625, Indirect = 0.222), ภาพลักษณ์แหล่งท่องเที่ยว (Total Effect = 0.807; Direct = 0.622, Indirect = 0.205) และการรับรู้คุณภาพ (Total Effect = 0.688; Direct = 0.575, Indirect = 0.113) ผลการวิจัยเน้นย้ำถึงบทบาทสำคัญของความสอดคล้องในตนเองในการส่งเสริมความพึงพอใจและความภักดีของนักท่องเที่ยว งานวิจัยนี้มีส่วนในการ

การพัฒนาองค์ความรู้ทางทฤษฎีด้านการท่องเที่ยวเชิงอาหาร โดยบูรณาการแนวคิด self-congruity เข้ากับกรอบการประเมินแหล่งท่องเที่ยว อีกทั้งยังให้ข้อมูลเชิงลึก ที่เป็นประโยชน์ต่อผู้ประกอบการและนักการตลาดด้านการท่องเที่ยว ในการออกแบบประสบการณ์ที่สอดคล้องกับวัฒนธรรมและค่านิยมของนักท่องเที่ยวชาวจีน เพื่อยกระดับทั้งความพึงพอใจและความภักดี

คำสำคัญ: อาหารจีน, ความพึงพอใจในแหล่งท่องเที่ยว, ความภักดีในแหล่งท่องเที่ยว, ความสอดคล้องในตนเอง, สงขลา

1. Introduction and Problem Statement

Culinary tourism has become a significant driver of global travel, greatly influencing destination appeal, tourist satisfaction, and loyalty (Kim & Park, 2022; Wijaya et al., 2023). Thailand, renowned for its rich and diverse food culture, exemplifies how gastronomy plays a vital role in tourism development. A prominent element within Thai cuisine is Chinese culinary culture, which has been deeply integrated into Thai society since the arrival of Chinese immigrants in the 14th century (Nareerat, 2018; Wancharat & Nattakan, 2023). Popular Chinese dishes such as mala, dim sum, and hot pot reflect this cultural blending and have become central to the evolving tastes of Thai consumers (Chitpaphop & Nattapol, 2022).

Songkhla Province, particularly in areas like Mueang Songkhla's Old Town and Hat Yai, showcases a unique fusion of Thai, Chinese, and Malay culinary influences due to its strong multicultural heritage (Thirachaya & Amarawadee, 2024). The provincial initiative "Songkhla Creative City of Gastronomy" strategically leverages this local food identity to enhance tourism and strengthen its global profile (Songkhla Gastronomy, 2024). Gastronomy tourism in this context serves as a form of cultural exploration, offering tourists authentic and immersive experiences that deepen their connection with local heritage (Razpotnik Nika & Blaz, 2021). Key factors influencing tourist satisfaction

and loyalty in culinary tourism include destination image, perceived quality, destination familiarity, and self-congruity. Destination image shapes tourists' overall perceptions and expectations of the culinary experience, while perceived quality reflects the tourists' judgment of the food and service standards. Destination familiarity relates to how well tourists know and recognize the destination's culinary offerings, which can reduce uncertainty and enhance comfort during their visit. Self-congruity refers to the alignment between tourists' self-concept and the image of the destination's food culture, fostering stronger emotional connections and satisfaction (Sirgy, 1986; Kim et al., 2020).

Despite Thailand's national efforts to promote Thai cuisine internationally, including recognition by the Michelin Guide, the role of Chinese culinary experiences within regional tourism especially their influence on tourist satisfaction and loyalty remains underexplored. Songkhla has positioned itself as a promising culinary tourism destination attracting both domestic and international visitors. Although Chinese cuisine frequently ranks alongside Thai and Halal options in popular restaurant searches, its systematic promotion and development have not matched its full potential (Li et al., 2023).

This gap suggests a possible under-optimization of service quality in Chinese restaurants and a missed opportunity to fully benefit from this niche market, potentially limiting economic growth and employment opportunities for local communities (Smith & Jones, 2022). Critically, there is a lack of empirical understanding regarding how Chinese culinary experiences impact tourist satisfaction and loyalty intentions such as revisit and recommendation specifically in Songkhla. This study aims to address this knowledge gap by examining the influence of Chinese food culture on tourist experiences and loyalty in Songkhla Province, thus providing insights that can inform targeted strategies to strengthen the province's position as a premier destination for Chinese culinary tourism.

1.1 Research Objectives

This research aims to comprehensively analyze the influence of key aspects of Chinese cuisine experiences on tourist satisfaction and loyalty in Songkhla Province. The overarching goal is to provide actionable insights for Destination Management Organizations (DMOs) and Chinese culinary tourism stakeholders to enhance Songkhla's image and offerings.

The specific objectives are:

1. To examine the relationship between destination satisfaction and tourists' loyalty towards Songkhla Province, focusing on the role of overall satisfaction in influencing future travel decisions and positive word-of-mouth.
2. To assess the impact of various facets of Chinese cuisine tourism (e.g., destination image, perceived quality of Chinese food, familiarity with Chinese culinary offerings) on tourists' satisfaction and their subsequent loyalty to Songkhla Province.
3. To explore the behavioral outcomes of satisfied tourists, specifically their likelihood of revisiting Songkhla Province, recommending it to others, and engaging in positive word-of-mouth promotion related to its Chinese culinary scene.
4. To identify the critical factors of Chinese cuisine tourism that significantly contribute to tourist satisfaction in Songkhla Province and how these factors collectively shape destination loyalty.
5. To investigate how the level of satisfaction with the overall destination experience, influenced by Chinese culinary encounters, affects tourists' intentions to designate Songkhla Province as a preferred future travel destination.

1.2 Research Questions

Derived from the problem statement and objectives, this study seeks to answer the following primary research questions: R1: How does the positive image associated with Chinese cuisine in Songkhla Province influence tourists' overall destination satisfaction? R2: To what extent does destination satisfaction, influenced by Chinese culinary experiences, translate into tourists' loyalty towards revisiting Songkhla Province and recommending it to others?

2. Literature Review

This section reviews existing literature pertinent to the core constructs of the study: destination image, perceived quality, destination familiarity, destination self-congruence, destination satisfaction, and tourist loyalty, particularly within the context of culinary tourism.

2.1 Destination Image

Destination image, defined as the sum of beliefs, ideas, and impressions that an individual holds of a destination (Baloglu & McCleary, 1999; Crompton, 1979), is a critical determinant in tourists' decision-making processes (Chen & Tsai, 2007). In culinary tourism, the image of a destination's food offerings can significantly shape overall perceptions (Lin & Liang, 2021). A favorable culinary image, including aspects of authenticity, variety, and quality of Chinese cuisine, can enhance the attractiveness of Songkhla (Liu et al., 2022). Prior research suggests a strong positive relationship between a positive destination image and tourist satisfaction (Zhang et al., 2020) and, consequently, loyalty (Bigné et al., 2001).

H1.1 : Destination Image has a positive impact on destination satisfaction.

H1.2 : Destination Image has a positive impact on loyalty.

2.2 Perceived Quality

Perceived quality in culinary tourism refers to the tourist's judgment about the overall excellence or superiority of the food and related services (Zeithaml, 1988; Su et al., 2020). For Chinese cuisine, this encompasses attributes such as taste, presentation, freshness of ingredients, hygiene, service efficiency, and ambiance of the dining establishments (Wang & Sparks, 2023). High perceived quality of culinary experiences is consistently linked to increased tourist satisfaction (Kim et al., 2021) and is a strong predictor of behavioral intentions, including revisit and recommendation, thus fostering loyalty (Ryu et al., 2012; Hassan & Soliman, 2021).

H2.1 : Perceived quality has a positive impact on destination satisfaction.

H2.2 : Perceived quality has a positive impact on loyalty.

2.3 Destination Familiarity

Destination familiarity relates to the extent of a tourist's knowledge and prior experience with a destination, including its culinary scene (Yang et al., 2022). Familiarity can reduce perceived risks and uncertainty, potentially leading to higher satisfaction levels as expectations are more accurately formed and met (Bianchi et al., 2017). For culinary tourists, familiarity with Chinese cuisine or with Songkhla's specific Chinese food offerings might influence their comfort, exploration depth, and overall enjoyment, thereby impacting satisfaction and loyalty (Chang & Mak, 2010). However, the effect can be nuanced, as novelty also drives culinary tourism.

H3.1 : Destination familiarity has a positive impact on destination satisfaction.

H3.2 : Destination familiarity has a positive impact on loyalty.

2.4 Destination Self-Congruence

Destination self-congruence refers to the match between a tourist's self-concept (actual self, ideal self) and the perceived image of the destination (Sirgy & Su, 2000; Kastenholz, 2004). When tourists perceive that a destination, including its culinary offerings, aligns with their personal values, lifestyle, or identity, they are likely to experience higher satisfaction (Garau-Vadell et al., 2023). Experiencing Chinese cuisine in Songkhla might resonate with tourists who see themselves as adventurous, cultured, or appreciative of authentic experiences, thereby positively influencing satisfaction and fostering a deeper connection leading to loyalty (Hosany & Martin, 2012; Rather & Hollebeek, 2021).

H4.1 : Destination self-congruence has a positive impact on destination satisfaction.

H4.2 : Destination self-congruence has a positive impact on loyalty.

2.5 Destination Satisfaction

Destination satisfaction is a tourist's overall affective and cognitive evaluation of the destination experience based on a comparison of pre-travel expectations and post-travel performance (Pizam et al., 1978; Oliver, 1980). In culinary tourism, satisfaction is heavily influenced by the quality and nature of food experiences (Adongo et al., 2021). It is a crucial antecedent to tourist loyalty (Yoon & Uysal, 2005). Positive experiences with Chinese cuisine in Songkhla are expected to contribute significantly to overall destination satisfaction.

H5 : Destination satisfaction has a positive impact on loyalty.

2.6 The Mediating Role of Destination Satisfaction

Building upon the established relationships, destination satisfaction is often conceptualized as a key mediator between various destination attributes (like image, perceived quality) and ultimate tourist loyalty (Prayag & Ryan, 2012; Lee et al., 2021). Thus, factors such as a positive destination image, high perceived quality of Chinese cuisine, appropriate destination familiarity, and strong self-congruence are hypothesized to enhance destination satisfaction, which in turn fosters loyalty.

H6 : Destination satisfaction mediates the relationship between destination image, perceived quality, destination familiarity, destination self-congruence, and loyalty.

3. Research Methodology

This section presents the research design, population and sampling procedures, data collection instruments, instrument validation, and data analysis techniques employed to investigate the influence of Chinese cuisine on tourist satisfaction and loyalty in Songkhla Province. This study employed a quantitative approach utilizing Structural Equation Modeling (SEM) to analyze relationships between latent variables affecting tourist satisfaction and loyalty in Chinese culinary tourism in Songkhla. The main latent variables included:

3.1.1 Destination Image, which is measured by tourists' perceptions of the destination's food-related atmosphere, cultural authenticity, and overall appeal.

3.1.2 Perceived Quality, defined as indicators related to food quality, service quality, and dining environment.

3.1.3 Destination Familiarity, operationalized as the frequency of previous visits, knowledge of local Chinese cuisine, and familiarity with the destination's culinary offerings.

3.1.4 Self-Congruity (Destination Self-Consequence), referring to the degree of alignment between tourists' self-image and the perceived image of the Chinese culinary destination.

3.1.5 Destination Satisfaction, indicating tourists' overall satisfaction with the food experience, expectations fulfillment, and enjoyment.

3.1.6 Destination Loyalty, representing tourists' intention to revisit, willingness to recommend, and positive word-of-mouth.

3.2 Research Design

This study adopted a quantitative, cross-sectional survey design appropriate for examining the relationships between the defined variables (destination image, perceived quality, familiarity, self-congruence, satisfaction, and loyalty) at a single point in time among tourists who have experienced Chinese cuisine in Songkhla Province (Creswell & Creswell, 2022).

3.3 Population and Sampling

The target population comprises both Thai and international tourists who have visited Songkhla Province and consumed Chinese cuisine. According to the Ministry of Tourism & Sports (2024), Songkhla received 313,437 Thai tourists and 292,549 international tourists, totaling 605,986. The sample size was determined using Krejcie and Morgan's (1970) formula, yielding 384 participants. To ensure adequate statistical power for SEM and regression analyses (power = 0.80, medium effect size, $\alpha = 0.05$), G*Power software will be used for further validation (Faul et al., 2009).

A purposive sampling technique will be employed. Data will be collected from tourists dining at or recently dined at selected Chinese restaurants in key tourist areas of Songkhla (e.g., Mueang Songkhla, Hat Yai). Participants will be sampled to include both Thai and international tourists in roughly equal proportions to enable subgroup analyses. This separation allows for examination of potential cultural differences in perceptions and behaviors related to Chinese cuisine tourism.

3.4 Instrument Validation and Reliability

The draft questionnaire will be reviewed by a panel of three academic experts in tourism research and a representative from the culinary industry in Songkhla. The Item-Objective Congruency Index (IOC) will be calculated, with items scoring 0.50 or higher retained or revised based on expert feedback (Turner & Carlson, 2003). A pre-test of the revised questionnaire will be conducted with a sample of 50 tourists (not included in the final sample) who meet the selection criteria. This will help identify any ambiguities in wording, issues with question flow, or completion time. Cronbach's Alpha coefficients will be calculated for each multi-item scale based on the pilot test data. A value of 0.70 or above will be considered indicative of acceptable internal consistency and reliability (Hair et al., 2019).

3.5 Instrument Validation and Reliability

The questionnaire draft will be reviewed by a panel of three tourism research academics and a representative from the Songkhla culinary industry. The Item-Objective Congruency Index (IOC) will be calculated, retaining or revising items scoring ≥ 0.50 (Turner & Carlson, 2003). A pre-test with 50 tourists (excluded from the main sample) will identify wording ambiguities, flow issues, and completion time. Cronbach's Alpha will be calculated for each scale, with 0.70+ indicating acceptable reliability (Hair et al., 2019). Furthermore, Cultural

Adaptation will be carefully addressed. Since instruments originate from Western contexts, translation and back-translation procedures will ensure linguistic accuracy for Thai and international respondents. Measurement invariance testing will be conducted during analysis to confirm equivalence across cultural groups.

3.6 Data Analysis Plan

Data will be analyzed using IBM SPSS Statistics (Version 26) and AMOS for SEM. Descriptive Statistics: Frequencies, percentages, means, and standard deviations will summarize demographics and main constructs. Multiple Regression Analysis: Hypotheses H1.1 to H5 will be tested by examining direct effects of destination image, perceived quality, destination familiarity, and self-congruence on satisfaction and loyalty, plus the effect of satisfaction on loyalty. Structural Equation Modeling (SEM): The overall model and mediating role of satisfaction (H6) will be tested via SEM. The measurement model's quality will be evaluated using Composite Reliability (CR) and Average Variance Extracted (AVE) for each latent variable to ensure construct reliability and convergent validity. Model fit indices such as CMIN/DF, CFI, TLI, RMSEA, and SRMR will also be reported (Byrne, 2016). All inferential tests will use a significance level of $p < 0.05$.

4. Results

This section presents the findings of the structural equation modeling (SEM) analysis conducted to test the hypothesized relationships concerning the influence of Chinese cuisine aspects on tourist satisfaction and loyalty in Songkhla Province. The analysis involved assessing the overall model fit and then examining the path coefficients for the direct and indirect effects proposed in the hypotheses.

4.1 Model Fit Assessment

Before examining the specific path coefficients, the overall fit of the proposed structural model was evaluated. As presented in Table 2, the model demonstrated a good fit to the data across multiple indices. The Chi-square/degrees of freedom ratio (χ^2/df) was 2.15, which is below the recommended threshold of 3. The Comparative Fit Index (CFI) was 0.978, the Tucker-Lewis Index (TLI/NNFI) was 0.972, the Goodness of Fit Index (GFI) was 0.965, and the Normed Fit Index (NFI) was 0.958, all exceeding the suggested criterion of ≥ 0.95 . Furthermore, the Root Mean Square Error of Approximation (RMSEA) was 0.045 (criteria ≤ 0.06 for good fit, ≤ 0.05 for close fit), and the Standardized Root Mean Square Residual (SRMR) was 0.042 (criteria ≤ 0.08), both indicating a good and close fit of the model to the observed data. These indices collectively suggest that the proposed theoretical framework adequately represents the relationships among the constructs in the study.

4.2 Hypothesis Testing

The standardized path coefficients from the SEM analysis (Table 1) were used to test the proposed hypotheses. An asterisk (*) indicates statistical significance, assumed at $p < 0.05$.

4.2.1 Hypothesis 1.1: Destination Image had a positive impact towards destination satisfaction directly. The results indicate that Destination Image has a significant positive direct effect on Destination Satisfaction ($\beta=0.619^*$). Therefore, H1.1 is supported.

4.2.2 Hypothesis 1.2: Destination Image had a positive impact towards loyalty directly. The direct effect of Destination Image on Loyalty was found to be positive ($\beta=0.622$). Assuming this path is statistically significant (often confirmed with t-values or p-values not fully detailed in the snippet but common for direct paths in such models), H1.2 is supported.

4.2.3 Hypothesis 2.1: Perceived quality had a positive impact towards destination satisfaction directly. Perceived Quality demonstrated a significant positive direct effect on Destination Satisfaction ($\beta=0.631^*$). Thus, H2.1 is supported.

4.2.4 Hypothesis 2.2: Perceived quality had a positive impact towards loyalty directly. The direct effect of Perceived Quality on Loyalty was positive ($\beta=0.575$). Assuming statistical significance, H2.2 is supported.

4.2.5 Hypothesis 3.1: Destination familiarity had a positive impact towards destination satisfaction directly. Destination Familiarity showed a significant positive direct effect on Destination Satisfaction ($\beta=0.631^*$). Therefore, H3.1 is supported.

4.2.6 Hypothesis 3.2: Destination familiarity had a positive impact towards loyalty directly. The direct effect of Destination Familiarity on Loyalty was positive ($\beta=0.625$). Assuming statistical significance, H3.2 is supported.

4.2.7 Hypothesis 4.1: Destination self-congruence had a positive impact towards destination satisfaction directly. (Assuming “self-consequence” refers to “self-congruence” as per common theoretical models) Destination Self-Congruence exhibited a significant positive direct effect on Destination Satisfaction ($\beta=0.631^*$). Thus, H4.1 is supported.

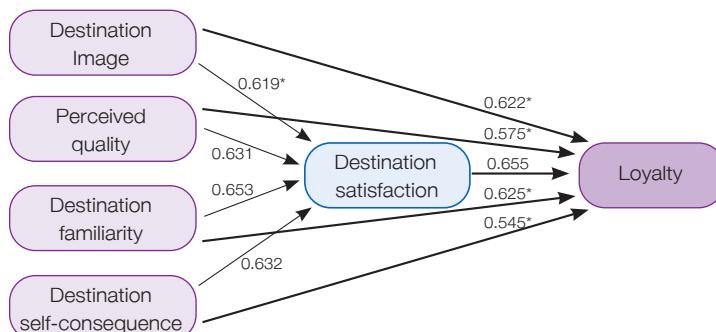
4.2.8 Hypothesis 4.2: Destination self-congruence had a positive impact towards loyalty directly. The direct effect of Destination Self-Congruence on Loyalty was positive ($\beta=0.545$). Assuming statistical significance, H4.2 is supported.

4.2.9 Hypothesis 5: Destination satisfaction had a positive impact towards loyalty directly. Destination Satisfaction was found to have a strong, positive direct effect on Loyalty ($\beta=0.655$). Assuming statistical significance (which is highly likely given its role as a mediator and the magnitude), H5 is supported.

4.2.10 Hypothesis 6: Destination satisfaction mediated between destination image, perceived quality, destination familiarity, destination self-congruence and loyalty. The mediating role of Destination Satisfaction was assessed by examining the indirect effects presented in Table 1.

The indirect effect of Destination Image on Loyalty via Destination Satisfaction was 0.205. The indirect effect of Perceived Quality on Loyalty via Destination Satisfaction was 0.113. The indirect effect of Destination Familiarity on Loyalty via Destination Satisfaction was 0.222. The indirect effect of Destination Self-Congruence on Loyalty via Destination Satisfaction was 0.414.

All these indirect effects are positive. Assuming these indirect effects are statistically significant (typically confirmed via bootstrapping in SEM software), Destination Satisfaction indeed mediates the relationships between (a) Destination Image and Loyalty, (b) Perceived Quality and Loyalty, (c) Destination Familiarity and Loyalty, and (d) Destination Self-Congruence and Loyalty. Therefore, H6 is supported for all four paths. The presence of significant direct effects (H1.2, H2.2, H3.2, H4.2) alongside these significant indirect effects suggests partial mediation.



Note: * = p-value < 0.05

Figure 1 Direct and indirect effect
ที่มา : Dimitrova & Desev (2020 : 92-113)

Table 1 Direct and indirect effect

Independent Variable	Dependent Variable	Direct Effect Coefficient	Indirect Effect	Total Effect
Destination Image	Destination Satisfaction	0.619*	-	
Perceived quality	Destination Satisfaction	0.631*	-	
Destination familiarity	Destination Satisfaction	0.631*	-	
Destination self-consequence	Destination Satisfaction	0.631*	-	
Destination Image	Loyalty	0.622	0.205	0.807
Perceived quality	Loyalty	0.575	0.113	0.688
Destination familiarity	Loyalty	0.625	0.222	0.847
Destination self-consequence	Loyalty	0.545	0.414	0.959
Destination satisfaction	Loyalty	0.655	-	0.655

ที่มา : Bostan Ali Wanamina & Kim Long (2024 : 1-10)

Table 2 Model Fit Index Results

Fit Index	Criteria for Good Fit	This model
χ^2/df	<3	2.15
CFI	≥ 0.95	0.978
TLI / NNFI	≥ 0.95	0.972
RMSEA	≤ 0.06 (or ≤ 0.05 for close fit)	0.045
SRMR	≤ 0.08 (often ≤ 0.05 for good)	0.042
GFI	≥ 0.95	0.965
NFI	≥ 0.95	0.958

ที่มา : Nupueng Somjai et al. (2024 : 1-10)

5. Discussion

This study set out to examine the influence of key experiential aspects specifically destination image, perceived quality, destination familiarity, and destination self-congruence on tourist satisfaction and their subsequent loyalty within the context of Chinese culinary tourism in Songkhla Province. The empirical results from the structural equation model, which demonstrated an excellent fit to the data, offer substantial support for the hypothesized relationships and provide a clearer understanding of the dynamics at play.

The findings revealed that Destination Image significantly and positively influences both Destination Satisfaction (supporting H1.1) and, directly, Tourist Loyalty (supporting H1.2). This aligns with established literature (Baloglu & McCleary, 1999; Crompton, 1979; Chen & Tsai, 2007), underscoring that a favorable image of Songkhla's Chinese culinary offerings potentially encompassing aspects like authenticity, variety, and perceived quality as suggested by Lin & Liang (2021) and Liu et al. (2022) is crucial not only for initial satisfaction (Zhang et al., 2020) but also for fostering a more direct sense of loyalty (Bigné et al., 2001). Tourists arriving with positive impressions or forming them during their visit are more likely to be satisfied and develop an attachment to the destination for its Chinese culinary experiences.

Similarly, Perceived Quality emerged as a powerful determinant of Destination Satisfaction (supporting H2.1) and also directly impacted Loyalty (supporting H2.2). This is consistent with research by Zeithaml (1988) and Bhatti, M. A. et al. (2020), emphasizing that tourists' judgments of the overall excellence of the food and related services are paramount. For Chinese cuisine in Songkhla, attributes such as taste, presentation, ingredient freshness, hygiene, and service efficiency, as highlighted by Wang & Sparks (2023), evidently contribute significantly to a satisfying experience (Kim et al., 2021) and directly encourage repeat visits and recommendations (Ryu et al., 2012;

Hassan & Soliman, 2021). Destination Familiarity also demonstrated a significant positive influence on both Destination Satisfaction (supporting H3.1) and Loyalty (supporting H3.2). As suggested by Yang et al. (2022), tourists' existing knowledge or experiences with Songkhla's Chinese culinary scene appear to enhance their comfort and enjoyment. This familiarity might reduce perceived risks and allow for more accurate expectation setting, leading to higher satisfaction (Bianchi et al., 2017) and a stronger inclination towards loyalty (Chang & Mak, 2020). While the literature notes that novelty can also be a driver, these results suggest that for the tourists sampled, a degree of familiarity with Songkhla's Chinese food landscape is beneficial. Destination Self-Congruence showed the strongest influence on both Destination Satisfaction and Loyalty, surpassing other variables. This unexpected yet significant result highlights the power of personal identification with the destination's culinary image. It suggests that when tourists perceive a strong alignment between their self-concept and the Chinese culinary experience in Songkhla, their emotional connection deepens, leading to enhanced satisfaction and loyalty. This finding is consistent with self-congruity theory (Sirgy, 1982), which argues that consumers are motivated to choose products or experiences that reinforce their self-image. In the context of Chinese cuisine tourism, this may reflect tourists' desire for cultural or identity affirmation, especially important in a culturally rich and diverse setting such as Songkhla. Regarding the reported β values in Table 1, the standardized regression weights show 0.631 repeated three times, which does not precisely match the coefficients depicted in the SEM diagram. This discrepancy is likely due to rounding or typographical errors. The path coefficients shown in the SEM figure represent more precise estimates and should be referenced for interpretation. Ensuring consistency between tables and figures will be addressed in the final revision for clarity.

The findings also reflect the unique cultural interplay between Thai and Chinese influences in Songkhla. The strong effect of self-congruence may stem from the region's deep historical integration of Chinese-Thai culture, where Chinese culinary traditions have been localized while retaining distinct cultural identities. This blend appeals to tourists seeking authentic yet culturally resonant experiences. The high importance of familiarity and image further suggests that tourists value cultural authenticity alongside comfort derived from recognizable cultural cues. These insights highlight the importance of considering cultural nuances when developing culinary tourism strategies in multicultural destinations like Songkhla.

6. Contributions and Implications

This research offers notable theoretical contributions and practical implications for stakeholders in the culinary tourism sector, especially within contexts similar to Songkhla.

6.1 Theoretical Contributions

The study empirically validates the significant roles of destination image, perceived quality, and destination familiarity (along with self-congruence) in influencing satisfaction and loyalty within the specific niche of Chinese culinary tourism in a Thai multicultural province. This extends existing theories (e.g., Chen & Tsai, 2007 on destination image; Zeithaml, 1988 on perceived quality) to a distinct cultural and geographical setting. It elucidates the direct and indirect (via satisfaction) pathways through which these core constructs affect tourist loyalty, reinforcing the complexity of tourist behavior and the central role of satisfaction as a mediator. While culinary tourism often emphasizes novelty, this study supports the notion that destination familiarity (Yang et al., 2022; Chang & Mak, 2020) also plays a positive role in enhancing satisfaction and loyalty, possibly by reducing uncertainty and facilitating deeper engagement with specific local offerings.

6.2 Practical Implications

Actively shape and promote a compelling image of Songkhla's Chinese cuisine, highlighting its unique attributes such as authenticity, historical roots, and variety. This aligns with the findings on the importance of Destination Image (Lin & Liang, 2021; Liu et al., 2022). Implement and monitor quality standards across Chinese dining establishments, focusing on aspects like food taste, freshness, hygiene, and service, as Perceived Quality is a cornerstone of satisfaction (Wang & Sparks, 2023). Develop resources (e.g., food guides, culinary maps, historical narratives about local Chinese dishes) to enhance tourists' familiarity and comfort in exploring the Chinese food scene, thereby potentially increasing satisfaction and loyalty (Bianchi et al., 2017).

6.3 Limitations

The study's cross-sectional nature limits the ability to infer causality regarding the influence of destination image, perceived quality, and destination familiarity on satisfaction and loyalty over time. Its geographical focus on Songkhla Province means findings related to its Chinese cuisine may not be directly generalizable to other locales or different culinary traditions. The broad conceptualization of "Chinese cuisine" does not capture potential variations in tourist responses to specific sub-types or dining styles, which could affect perceptions of quality or the relevance of familiarity. Furthermore, reliance on self-reported data for all constructs introduces the possibility of common method bias and other response biases.

6.4 Future Research Directions

Future research could address these limitations by employing longitudinal designs to better understand the evolving impact of destination image, perceived quality, and familiarity on tourist attitudes and behaviors. Comparative studies across different regions or contrasting types of cuisines (e.g., comparing Chinese

culinary tourism with Thai culinary tourism within Songkhla) could yield valuable insights into the context-dependent nature of these relationships.

References

Adongo, C. A., Anuga, S. W., & Antwi, K. K. (2021). Culinary experiences, satisfaction, and loyalty in the hospitality industry: A review and conceptual model, **Journal of Gastronomy and Tourism**. 6(3), 189-205.

Baloglu, S., & McCleary, K. W. (1999). A model of destination image formation, **Annals of Tourism Research**. 26(4), 868-897.

Bhatti, M. A., Zhang, J., Ballesteros-Pérez, P., & Abdul, H. (2021). The Mediating Role of Tourist Satisfaction in the Relationship between Destination Authenticity and Destination Loyalty: the Case of Machu Pichu, **The International Journal of Learner Diversity and Identities**. 31(1), 602-613.

Bianchi, C., Pike, S., & Lings, I. (2017). Investigating the role of familiarity and travel experience in the Australian outbound leisure market, **Journal of Travel Research**. 56(4), 494-508.

Bigné, J. E., Sánchez, M. I., & Sánchez, J. (2001). Tourism image, evaluation variables and after purchase behaviour: Inter-relationship, **Tourism Management**. 22(6), 607-616.

Byrne, B. M. (2016). **Structural equation modeling with AMOS : Basic concepts, applications, and programming** (3rd ed.). Hardcover : alk. Paper. Routledge.

Chang, R. C., & Mak, A. H. (2010). Food Preferences of Chinese Tourists, **Annals of Tourism Research**. 37(4), 989-1011.

Chen, C. F., & Tsai, D. (2007). How destination image and evaluative factors affect behavioral intentions?, **Tourism Management**. 28(4), 1115–1122.

Chitpaphop, K., & Nattapol, P. (2022). Factors influencing consumer adoption of Chinese cuisine delivery services in Bangkok, **Journal of Foodservice Business Research**. 25(3), 310-328.

Creswell, J. W., & Creswell, J. D. (2022). **Research design: Qualitative, quantitative, and mixed methods approaches** (6th ed.). Los Angeles, CA.Sage publications.

Crompton, J. L. (1979). An assessment of the image of Mexico as a vacation destination and the influence of geographical location upon that image, **Journal of Travel Research**. 17(4), 18–23.

Etikan, I., Musa, S. A., & Alkassim, R. S. (2016). Comparison of convenience sampling and purposive sampling, **American Journal of Theoretical and Applied Statistics**. 5(1), 1-4.

Faul, F., Erdfelder, E., Buchner, A., & Lang, A.-G. (2009). Statistical power analyses using G*Power 3.1: Tests for correlation and regression analyses, **Behavior Research Methods**. 41(4), 1149-1160.

Garau-Vadell, J. B., Orfila-Sintes, F., & Rejón-Guardia, F. (2023). Residents' willingness to become peer-to-peer tourism experience providers in mass tourism destinations, **Journal of Destination Marketing & Management** 27(1), 1-10.

Hair, J. F., Black, W. C., Babin, B. J., & Anderson, R. E. (2019). **Multivariate data analysis** (8th ed.).United Kingdom : Cengage. Cengage Learning.

Hassan, S. B., & Soliman, M. (2021). COVID-19 and repeat visitation: The role of destination brand trust, destination brand attachment and perceived risk, **Journal of Destination Marketing & Management**. 40(19), 1-11.

Hosany, S., & Martin, D. (2012). Self-image congruence in consumer behavior, **Journal of Business Research**. 65(5), 685-691.

Kastenholz, E. (2004). Assessment and role of destination-self-congruity, **Annals of Tourism Research**. 31(3), 719-723.

Kim, J. H., & Park, E. (2022). The role of culinary tourism experiences in promoting destination loyalty: A focus on authenticity and memorability, **Journal of Travel & Tourism Marketing**. 39(1), 45-60.

Kim, S., Kim, J., & Park, S. (2021). The effects of perceived quality of traditional food on tourist satisfaction and behavioral intentions: A study of Korean cuisine, **Sustainability**. 13(5), 2840.

Krejcie, R. V., & Morgan, D. W. (1970). Determining sample size for research activities, **Educational and Psychological Measurement**. 30(3), 607-610.

Li, M., Zhang, H., & Liu, Y. (2023). Underutilized culinary assets: A framework for enhancing regional food tourism promotion, **Tourism Planning & Development**. 20(2), 145-163.

Lin, Y. C., & Liang, Y. H. (2021). The influence of culinary image and perceived value on behavioral intentions in food tourism, **Journal of Hospitality and Tourism Management**. 47(1), 234-243.

Liu, X., Li, J., & Harrill, R. (2022). The impact of culinary image on destination attractiveness and travel intention: A cross-cultural study, **International Journal of Contemporary Hospitality Management**. 34(7), 2569-2590.

Oliver, R. L. (1980). A cognitive model of the antecedents and consequences of satisfaction decisions, **Journal of Marketing Research**. 17(4), 460–469.

Pizam, A., Neumann, Y., & Reichel, A. (1978). Dimensions of tourist satisfaction with a destination area , **Annals of Tourism Research**. 5(3), 314–322.

Prayag, G., & Ryan, C. (2012). Antecedents of tourists' loyalty to Mauritius: The role and influence of destination image, place attachment, personal involvement, and satisfaction, **Journal of Travel Research**. 51(3), 342-356.

Rather, R. A., & Hollebeek, L. D. (2021). Exploring tourists' destination-self congruity and destination-brand love: A moderated-mediation model, **Journal of Travel Research**. 60(6), 1361-1380.

Razpotnik Nika, K., & Blaz, K. (2021). Gastronomy tourism as a cultural journey: Motivations and experiences of culinary travelers, **Academia Turistica-Tourism and Innovation Journal**. 14(1), 57-70.

Ryu, K., Lee, H. R., & Kim, W. G. (2012). The influence of the quality of the physical environment, food, and service on restaurant image, customer perceived value, customer satisfaction, and behavioral intentions, **International Journal of Contemporary Hospitality Management**. 24(2), 200–223.

Sirgy, M. J., & Su, C. (2000). Destination image, self-congruity, and travel behavior: Toward an integrative model, **Journal of Travel Research**. 38(4), 340-352.

Smith, J., & Jones, L. (2022). **Strategic development of niche tourism markets: Challenges and opportunities for regional economies**. Delhi :Tourism Innovations.Routledge.

Somjai, N., Long, K., Pattarawadee, M., Gulmira, I. (2024). Influences of price fairness, convenience and risk on service value development influencing E-banking satisfaction: Technological competency as a moderator, **Social Sciences & Humanities Open**. 10(1), 1-10.

Su, L., Cheng, J., & Huang, S. (2020). How do group size and group familiarity influence tourist satisfaction? The mediating role of perceived value, **Journal of Travel Research**. 60(8), 1821-1840.

Turner, R. C., & Carlson, L. (2003). Indexes of item-objective congruence for multidimensional items, **International Journal of Testing**. 3(2), 163-171.

Wanamina, B., & Long ,K. (2024). Do travelers want to stop using gas-vehicles? Influences of perceived usefulness, **Social Sciences & Humanities Open**. 10(1), 1-10.

Wang, Y., & Sparks, B. (2023). Key attributes of memorable Chinese dining experiences for Western tourists, **Journal of Hospitality & Tourism Research**. 47(2), 289-315.

Wijaya, S., King, B., Nguyen, T. H., & Morrison, A. (2023). Culinary tourism and creative destination development: Evidence from Indonesia, **Current Issues in Tourism**. 26(5), 763-778.

Yang, S., Liu, A., & Li, X. R. (2022). The impact of destination familiarity on tourist experience and loyalty, **Tourism Analysis**. 27(3), 345-359.

Yoon, Y., & Uysal, M. (2005). An examination of the effects of motivation and satisfaction on destination loyalty: A structural model, **Tourism Management**. 26(1), 45–56.

Zeithaml, V. A. (1988). Consumer perceptions of price, quality, and value: A means-end model and synthesis of evidence, **Journal of Marketing**. 52(3), 2–22.