Research Methods for Business and Management

Session 4- Research Poster Guidelines

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Assignments overview - structure

- Research Methods poster
- Research Methods 2500 w assignment
  - Introduction
  - Literature Review
  - Research Design
- Major Project – 10,000w assignment
  - Primary data
    - Introduction
    - Literature Review
    - Research Design
    - Findings
    - Analysis
    - Conclusion
  - Secondary data
    - Introduction
    - Literature Review
    - Research Design
    - Analysis
    - Conclusion
What is a Research Poster?

• A research poster is very different from a paper or a talk, and to produce one requires different techniques.
• Simplicity is essential in a poster – it should tell a story.
• A typical reader may spend only 5 minutes looking at your poster,
• There should be less clutter and more brief informative statements, with attractive, enlightening graphics.
• It should not contain a lot of details—you can always explain the fine points to interested participants.
• They allow the student the freedom to present initial ideas, or work in progress, in a clear and compelling manner

• The most usual format is a PowerPoint slide (use a template), Three columns, Plenty of appropriate figures and diagrams as well as text

• The aim of your research poster is to explain your initial ideas, and to obtain rich feedback from your lecturer.

• You have to use large enough fonts so people will not have to squint to read the material

• Make your poster visually appealing. Have fun. Be creative. Incorporate colour. Use photographs, graphs, charts

• For Further Guidelines see:
  • http://www.personal.psu.edu/drs18/postershow/#
Research Poster Content Guide
Title

• Initially this might be regarded as a working title
• Ideally should mirror closely the content of the poster.
• In general, a good title will get people to stop and listen.
• The purpose of the title is to give a name to what you do
• Your title should not be over long, 10 words +/- 2 words
• Titles have two key elements:
  • Aspect – this is the particular focused area of your study
  • Scale – for who or where the research is being done
Introduction:

• Start with an exciting opening line.
• Should provide the **background** to your study
• **Define** any key words or terms
• **Introduce the ISSUE** and the context you are interested in.
• Give examples of empirical evidence to illustrate your issue. Could use a chart.
• Use academic **literature to support your claim** of the Issue. i.e. make sure to cite authors.
• Outline the main **RATIONALE** for the research. What could this research shed light on?
• State your:

**Research Question**- ideally one main research question

**Aim**- the main outcome of the research

**Objectives**- decomposition of the aim, ideally 3 objectives.

Please see Lecture 2-
Literature

• This involves a shortened literature review that critically analyses the work of leading authors relevant to your own research issue
• Ideally, brief reference should also be made to existing studies that are relevant to your own work
• Use at least 6 Journal Articles on your topic area/issue to put together the preliminary review
• At the end of the review, you need to say how your own research fits into the current literature.
• Say how your research project will contribute to knowledge, and fill an existing gap.
• Make sure that the Harvard referencing system is applied in the correct way
Methodology

• **Introduce** the section by saying that the research design is based on operationalizing the research objectives and ensuring the research question is answered.

• Give an indication of **your Research Approach** i.e. whether your research will be inductive or deductive.

• Give an indication of **your Research Strategy** i.e. whether your research will be Qualitative or Quantitative.

• Give an indication of **your Research Design** for your project. i.e. Case Study, Survey, Ethnography etc.

• In particular, it is important that you establish a plan for **data collection** i.e. the methods you would use e.g. Questionnaires, Interviews etc. and **HOW**
Research Poster- marking criteria

Does the working title mirror closely the content of the poster, and is that content appropriately focused? (Maximum 20%)

Does the introduction section of the poster establish the problem or situation the student is interested in, and the academic and practical context in which it is set? (Maximum 20%)

Does the literature section of the poster identify a body of relevant academic literature and a literature gap? (Maximum 30%)

Does the methodology section of the poster outline a research design and methodology, and is there a plan for data collection and analysis? (Maximum 30%)
Submission Requirements

• Save Poster as a PDF
• Upload to TURNITIN UK
  • Assignment coversheet is optional
Examples

Please note the following examples are for the sole purpose to demonstrate the look and feel of the Poster.

They are based on previous assessment criteria.
Employee Engagement: A Case Study at Baker Hughes a GE company in Trinidad and Tobago

1740610/1 Anglia Ruskin University

Introduction
Transformational leadership leads to the empowerment of employees that improves employee’s engagement (Dvir et al., 2002). Transformational leadership style encourages the human resource and culture practices that motivate employees to participate in organizational development. Employee’s involvement within an organization can be measured as a foundation of innovation and growth.

However, leaders of multinational companies are not succeeding in the attainment of employee engagement critical to an organization’s competitive edge.

Research Issue
Of 8 million employees from 1000 companies surveyed only 65% are engage, of this 65% only 27% are highly engage (Aon, 2018).

Research Literature
Burns (1978) defined transformational leadership as a process where leaders and followers help each other advance to a higher level of moral and motivation. Kahn (1969) postulated employee engagement optimize the employees role in an organization.

This research will shed light on transformational leadership style used to engage employees in multinational companies unique to Trinidad.

Evidence of Issue/Rationale

![Global Employee Engagement Score](source: Aon 2018)

Methodology
This research will be conducted using a qualitative approach, evidence will be gathered using questionnaires which are the views and perception of employees and leaders at BHGE. Research will be conducted using the following time line:

Conclusion
This research will provide useful insights on transformational leadership and employee engagement for multinational companies conducting business in Trinidad.

This research intends to contribute to the knowledge on Transformational leadership and employee engagement specific to Trinidad.

Research Question
How can transformational leadership be used to engage employees at BHGE?

Research Aim
To synthesize the role that Transformational Leadership plays in creating employee engagement

Objectives
1. To critically analyze the current level of employee engagement at BHGE Trinidad.
2. To critically analyze the propensity of transformational leadership traits to drive employee engagement at BHGE Trinidad.
3. To synthesize the existing gaps in the current transformational leadership practices at BHGE Trinidad

References
Entrepreneurial Challenges in Trinidad and Tobago during a recessionary period.

SID 1740507 | Lord Ashcroft International Business School | Anglia Ruskin University

Introduction

Entrepreneurship is the creation of new ventures by individuals or groups through which new economic or social value is created in communities or regions (Müller, 2016).

With falling prices in world markets for Oil and Gas as well as reduction of proven reserves, the diversification of the Trinidad and Tobago economy towards alternative sources revenue outside the energy sector is of paramount importance, (GEM, 2014).

Entrepreneurship is considered a vehicle for economic transformation and diversification in developing nations (Azmat and Samarasinghe, 2009). However, entrepreneurial activity in Trinidad and Tobago has been declining in recent recessionary years.

Research Issue and Literature

Trinidad and Tobago is has historically been heavily dependent on Oil and Gas as the major economic driver and data has shown that prices of these commodities have been volatile amounting a low point in 2016 impacting revenues negatively and causing budgetary forecasting to be difficult in recent years, (Edwards and Woodford, 2018).

As a result, stimulation and growth of the Trinidad and Tobago domestic business environment with the aim of improving entrepreneurial activity is required to foster meaningful growth and development, (IMF, 2018) and reduce the dependency on Oil and Gas revenues.

Figure 1 demonstrates that Entrepreneurial activity in Trinidad and Tobago has been declining. Reasons for this should be sought and understood so that mechanisms can be put in place to counter this trend.

This research will address gaps in the existing literature on Entrepreneurial challenges (Müller, 2016) and shed light on practices in Trinidad and Tobago as entrepreneurship continues to be a phenomenon that is inherently difficult to study (Garthner and Shaver, 2011).

Alternatively, other gaps identified by (Devece, Peix-Ontis and Rueda-Armentegui, 2016) opines that existing literature does not address how the environment impacts entrepreneurial dynamics.

Evidence of Issue / Rationale

Entrepreneurial Activity in Trinidad and Tobago

- 21.90%
- 15.00%
- 13.50%
- 14.60%

Fig. 1 - Adapted from Global Entrepreneurship Monitor County Report 2014

Research Question

What are the challenges that Entrepreneurs face in the declining economy of Trinidad and Tobago?

Research Aim

The aim of this research is to amalgamate the challenges entrepreneurs in Trinidad and Tobago face during a recession thereby enabling future entrepreneurs to synthesize the best practices adopted to ensure continued business success.

Objectives

1. To analyze entrepreneurial activity in Trinidad and Tobago during a recession.
2. To assimilate entrepreneurial best practices that enables success in a difficult economic environment.
3. To formulate guidance on fostering entrepreneurial growth in Trinidad and Tobago.

Methodology

This research will be conducted by adopting a qualitative approach as the data being gathered is contingent on the perceived views of the current entrepreneurs in Trinidad and Tobago.

The research will utilize journal articles, interviews with entrepreneurs and questionnaires to collect data relevant to the research objectives. Data available in the public domain from sources such as the Central Bank of Trinidad and Tobago and various government ministries will be used to evaluate from the macroeconomic perspective. The following timeline shows proposed milestones.

Conclusion

Entrepreneurial activity is at the core of economic transformation in a developing nation such as Trinidad and Tobago. The research intends to provide additional knowledge to foster business diversification with entrepreneurial survival in a recession as the focus.

References


IMF. (2018). Trinidad and Tobago: 2017 Article IV Consultation-Preliminary Reasus; Staff Report; and Statement by the Executive Director for Trinidad and Tobago.


CUSTOMER SATISFACTION AT THE INTER-ISLAND FERRY SERVICE OF TRINIDAD AND TOBAGO

Introduction

Customer satisfaction is one vital component to organizational success. This is because satisfied customers are often repeat purchasers, can potentially become loyal (Wilson et. al, 2008) as well as provide a rich source for positive recommendations. This translates into increased sales revenues which is inextricably linked to business success.

With the steady decline in state income, state enterprises such as the Port Authority of Trinidad and Tobago, are being encouraged to increase revenue in order to curb dependency on state subsidies and transfers. Statistics also show that the fleet assigned to the Ferry Service is not optimized (Port Authority of T&T, 2019) with passenger numbers below 50% of vessel capacity most sailings.

This research is research is geared to shed light on ways in which the Ferry Service team can improve its service offerings. This research will be instrumental in increasing customer satisfaction and its attendant benefits.

Literature

Customer dissatisfaction has risen in recent years. This is evidenced in the rhetoric of several stakeholders ranging from the Port Authority of Trinidad and Tobago, are being encouraged to increase revenue in order to curb dependency on state subsidies and transfers. Statistics also show that the fleet assigned to the Ferry Service is not optimized (Port Authority of T&T, 2019) with passenger numbers below 50% of vessel capacity most sailings.

European research confirms a causal link between customer satisfaction and economic returns (Anderson, Fornell, Lehman, 1994). Further research undertaken in India suggests that the most salient factor affecting customer satisfaction is employee behaviour (Agarwal, 2008).

There exists however, a dearth of data locally which demonstrates any such relationship. This research seeks to address this gap and will prove useful to both public and private sector organizations. Specifically, it will inform the Port’s service strategies as it relates to customer satisfaction - a by-product of which is increased revenues.

Research Aim

To determine the effectiveness of the inter-island ferry service team in providing satisfactory service to its customers with a view to improve customer satisfaction.

Objectives

1. To critically probe current levels of customer satisfaction and its impact on passenger volume.
2. To consider and examine the key drivers of customer satisfaction.
3. To yield a service model which provides increased/maximum customer satisfaction.

Methodology

This research methodology is synthesized to address and operationalize the research objectives such that the research objectives will be duly realized. A deductive method will be used to benchmark institutional practice against theory.

In addition, data collection will be qualitative in the form of questionnaires and interviews. This combination will ensure that the data requirements to achieve the research objectives are met. Though previous research is focussed on external customers, this research will include internal customers as we believe this will build customer satisfaction awareness.

The research will be conducted using a case study model with the Ferry Service at the epicentre of the analysis.

References


Port Authority of Trinidad and Tobago, 2019. Ferry Statistical Report Trinidad and Tobago: Port Authority of Trinidad and Tobago

CRM Strategies: Building Customer Loyalty in Trinidad and Tobago’s Banking Sector

1820342/1 | Faculty of Business and Law | Anglia Ruskin University

Research Question
What are the key CRM strategies that can be used to increase customer loyalty in the banking sector?

Research Aim
To synthesize CRM strategies to increase customer loyalty in the banking sector.

Introduction
In today’s society consumers are empowered through information and technology. They are more involved, knowledgeable and aware of financial product characteristics (Raghunandan et al., 2012) therefore resulting in brand switching behaviour. They are desirous of receiving the best service that provides the most convenience, and are willing to switch banks to receive same (Wess, 2015) as shown in the diagram below.

The banking sector in Trinidad and Tobago can be described as oligopolistic as the industry is dominated by eight Banks. With these issues at hand and the highly competitive environment, it is important for Banks to enhance customer life-time value and generate customer loyalty through the implementation of customer relationship management strategies (Sahu and Hota, 2015).

Top Twelve Reasons for Switching Financial Institutions – Past 12 months

<table>
<thead>
<tr>
<th>Reason</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quality of service</td>
<td>71.4%</td>
</tr>
<tr>
<td>Online banking</td>
<td>64.3%</td>
</tr>
<tr>
<td>Response to complaints</td>
<td>40.5%</td>
</tr>
<tr>
<td>Fee charged</td>
<td>39.8%</td>
</tr>
<tr>
<td>Location</td>
<td>36.4%</td>
</tr>
<tr>
<td>Total number of visits</td>
<td>28.9%</td>
</tr>
<tr>
<td>Timeliness</td>
<td>27.2%</td>
</tr>
<tr>
<td>Speed</td>
<td>25.1%</td>
</tr>
<tr>
<td>Interest rates</td>
<td>19.4%</td>
</tr>
<tr>
<td>Availability</td>
<td>11.1%</td>
</tr>
</tbody>
</table>


Berry (1983) introduced and defined relationship marketing (RM) as ‘attracting, maintaining, and enhancing customer relationships’. (Sahu and Hota, 2015). It pushed banks to evolve from transactional to relationship marketing as Shani and Cholakian (1992) argues that a strong network with individual customers will benefit both parties. Stockbecker et al (1994) stated that Berry’s theory focused on acquiring customers which does not necessarily develop into long term relationships. Therefore there was a paradigm shift from customer acquisition to retention (Morgan and Hunt, 1994; Sheth and Kasleldt, 2002). Through the years RM evolved into CRM.

Vavra (1992), Brown (2000) and Mylonakis (2009) expands CRM as the process or tactics implemented to maintain long term relationships with customers (Anbuoli and Thiruvenketraj, 2015). In an expanded view, Rezghez et al (2014) encapsulates CRM as a ‘customer-focused business strategy that dynamically integrates sales, marketing and customer care service in order to create and add value for the company and its customers’. This process includes perpetual recognition, attraction, development and maintaining successful customer relationships for increasing profitability due to repeat purchase and word of mouth advertisements that will directly affect a company’s maintenance and profitability. (Kojovic, 2017)

Girdhar (2009) states that satisfying one’s customers through building and maintaining good relationships can help a bank’s customer retention. Similarly, Kumar and Rajesh (2009) claims that addressing the challenges affecting customer relationship can help a bank to grow (Sahu and Hota, 2015). Bansal and Sharma (2008) agrees that maintaining quality customer service, customer satisfaction and retention through appropriate CRM strategies results in growth and profitability for organizations within the banking sector.

Therefore this research will address the existing gaps in the literature since there is little known research in the banking sector in Trinidad and Tobago.

Objectives
1. To critically analyze the current CRM strategies in the banking sector
2. To analyze the level of customer loyalty strategies and its drivers
3. To synthesize the CRM gaps identified

Methodology
This research methodology designed herein will address and operationalize the research objectives. A qualitative approach will be utilized since the evidence acquired will be reliant on the perception and views of the research participants. Questionnaires and interviews will be conducted (Wilson, 2014) to evaluate the customers view of the Bank’s CRM strategies against the actual strategies utilized. A single case study strategy will be used to collect the data required to achieve the objectives of this research.

References
Employee Engagement in a Banking Environment of Trinidad

Introduction

The discussion of employee engagement is no longer taboo in today’s organisations. In an article published by the Trinidad & Tobago Guardian (2015) it stated that employee engagement is now impacting the attention of businesses as low engagement can be a liability.

A research conducted by Gallup (2013) states that 13% of the global employees are engaged, 66% not engaged and 21% disengaged. As organisations are focusing more on their employees, a more recent research by Aon Hewitt Consulting (2015) found that approximately 27% of employees globally are highly engaged. Figure 1 illustrates the extent to which employees are engaged globally from 2010 to 2017 (Aon, 2018).

Khan (1990) suggested a “radical” approach which shifted the focus from management towards how employees felt towards their job. Khan thus defines employee engagement as the "harnessing of organisation members’" selves to their work.

This view is supported by the ideology of Wittenberg (2013) who states that engaged employees display various potential benefits to the organisation. Aon (2018) noted that in 2017 rewards and recognition, senior leadership, career development were the top drivers of employee engagement.

Research Question

What are the key drivers that can be implemented to improve employee engagement?

Research Aim

This research aims to show the importance of employee engagement and its advantage on organisational success.

Objectives

1. To identify the established practices of employee engagement in the Bank.
2. To determine the barriers to employee engagement.
3. To identify the gaps that exists in the implementation of employee engagement practices.

Methodology

The methodology that will be used in this research will follow an inductive process (Hyde, 2000) involving a qualitative strategy (Lincoln, 2008). Teddlie & Tashakkori (2009) support the use of qualitative methods for gathering, analyzing, interpreting, and presenting narrative information.

Data collection (Wilson, 2014) will be in the form of interviews, company records, published articles and existing theories harmonizing with the research objectives. An analysis will be undertaken, conclusions drawn and recommendations made. The process will be rolled out using a case study approach which will facilitate the exploration of a variety of data sources (Barker & Jack, 2008).

Literature Review

Several theoretical frameworks surrounding employee engagement have been developed, which speak to its multifaceted construct. However, there are still gaps as very little academic literature exists on this complex issue (Kular et al., 2008; Bedarkar & Pandita, 2014; Macrotrend Institute, 2010).

Khan (1990) looks at the needs-satisfaction framework and viewed the importance of engagement based on how employees feel towards their work driven by meaningfulness, psychological safety and psychological availability. Maslach et al. (2001) alternatively states that burnout is the enticement to engage where the job is no longer fulfilling and employees experience exhaustion, cynicism and ineffectiveness.

Baker et al. (2003) addresses the job demand-resource model in relation to the physical and psychological factors which simulate engagement and growth, also echoed by Saks (2006). According to Bedarkar, Pandita (2014) core drivers of employee engagement are communication (MacLeod and Clark, 2005), work life balance (Estes & Michael, 2003) and leadership (Xia and Thomas Cooper, 2010).

Applying the social exchange theory (Matson et al., 2006) suggests that employees who receive value as a return on services can have positive results towards organisational loyalty and responsibility. Levinson (1995) supports this by stating that employee engagement is a transaction of labor, loyalty, interest and social rewards beneficial to both parties.

Conclusion

Looking forward, this research puts forward that organisations should not only view employee engagement as a component of organisational culture but also as a business case. Employers who engage and value their employees will see increased organisational performance and maintain a more competitive edge in the market.

References


Social Media Marketing on Brand Equity and Student Recruitment:
A Case Study on the University of Trinidad and Tobago.

1820767 | Faculty of Business and Law | Anglia Ruskin University

Introduction

This study examines social media marketing (SMM) in relation to brand equity and student recruitment at the University of Trinidad and Tobago (UTT). It will explore Aaker’s theory of brand equity and its effects on student recruitment.

Today’s constantly changing economic landscape fosters a fluctuating number of student enrollments within tertiary education in Trinidad and Tobago (T&T) (World Bank Group, 2019) as seen in the diagram below. Therefore, increasing the demand and competition for prospective and alumni students in the university sector.

Research Aim

To critically evaluate SMM strategies to improve brand equity and student recruitment at UTT.

Objectives

- To critically analyze the current level of SMM at UTT.
- To evaluate the current level of brand equity and student recruitment at UTT.
- To evaluate the relationship between SMM, brand equity and student recruitment.

Literature Review

According to Rubathee & Rashad (2013), SMM is defined as, “the use of social media channels to promote a company and its products”. Therefore, universities can promote their programmes using SMM.

Haynes et al, (2009) in their study concluded that “there exist a significant relationship between prospective students who logged onto a social media network and the probability of them applying to the university.”

A study by Bazaarvoice, (2012) indicated that “51% of ‘Millenials’ make decisions based on recommendations of strangers on social media.” In T&T by 2012, “more than 42% of 18-35 year-olds spend more than 11 hours a week consuming digital media.” (Guardian, 2014). Thus, universities can utilize SMM to foster communication and engagement with potential students (Rutter, et al, 2016; Singh, 2018). Others may hold the view that SMM encourages false advertising (Rubathee & Rashad, 2013) which may negatively impact brand equity and its effects on student recruitment.

As such, it is vital that universities achieve a competitive edge by employing effective SMM strategies.

Research Question

How can SMM be used to promote brand equity to increase student recruitment at UTT?

Methodology

The researcher seeks to satisfy the aims and objectives as well as provide empirical evidence to support the research question. The diagram below depicts a comprehensive view of the study’s methodology.

- Inductive: To collect data to build and generalized a theory.
- Research Approach
  - Case Study of UTT
  - Questionnaire to 100 students consisting of open & closed ended questions
  - Interview with Marketing Manager

References


Entrepreneurial Intention: boosting agricultural entrepreneurship in the Princes Town community.

1820773/1 | Faculty of Business and Law | Angie Ruskin University

Introduction

Entrepreneurial Intention is viewed as a state of mind that prompts persons to create new firms or new value drivers inside existing organizations. (Guerrero et al., 2008).

Trinidad and Tobago’s economy depends heavily on the oil, gas, and manufacturing sectors. (GEM 2017). Together, these sectors contribute to over 80% of the nation’s GDP, while agriculture contributes just 0.5%. (World Bank: World Development Indicators).

The country incurs an annual Food Import Bill (FIB) of TTS6 billion with minimal growth in employment in the agricultural sector. (CBTT, 2019). Motivating more persons to pursue agricultural enterprise may reasonably reduce the FIB while boosting the employment statistics shown in Figure 1, at right.

Research Question

What are the key drivers of agricultural entrepreneurship in the Princes Town district of South Trinidad?

Research Aim

To analyse the key drivers fostering continued agricultural entrepreneurship in the Princes Town community, thereby determining optimal strategies for increasing the number of entrepreneurs in this sector.

Objectives

1. To analyse the level of agricultural entrepreneurship in the Princes Town district.
2. To determine the antecedents of Agricultural Entrepreneurial Intention in the Princes Town community.
3. To recommend optimal strategies for achieving increased and committed pursuit of an agricultural enterprise.

Literature

Focus on entrepreneurial intention is rooted in the Social Learning Model (Bandura, 1977), The Entrepreneurial Event Model (Shapero and Sokol, 1982), and Ajzen’s Theory of Planned Behaviour (1991). These theories identify antecedents of entrepreneurial intention as individual beliefs and behaviours influenced by self-efficacy, subjective norms, and personality traits.

Later studies identify entrepreneurship education (Lee et al., 2005), motives and barriers (Giacomin et al., 2011), peers (Falck et al., 2012), individual and family background (Falck and Weissenstein, 2011), and institutional environment (Diaz-Casero et al., 2012), as the main drivers influencing entrepreneurial intention.

Identification of agricultural business enterprise resulting from associated, targeted educational exposure, for example, would support Lee’s argument and justify further pursuit of similar educational initiatives. Nevertheless, limited research was found, in this field of study, for the local jurisdiction, when searched using leading journal databases. This study will therefore supplement existing literature and provide further guidance, specific to Trinidad and Tobago’s circumstances.

Methodology

The research design is based on operationalizing the research objectives and ensuring the research question is addressed.

The research approach will be inductive as data will be collected by interviewing existing agricultural practitioners to determine factors influencing their decision to pursue agricultural enterprise.

The research strategy will be qualitative since identified antecedents may vary widely according to personalities, circumstances, environment, and other influences.

The research design will be based on Grounded Theory in order to determine as many causative factors as possible.

References


Ravitskaya, A., i.e., Explaining Entrepreneurial Intention of University Students: The Role of Entrepreneurial Education. (Online) Available at: http://www.tourogermany.net/sm/4/81-691-60-3-8/papers/8113-75a.pdf. Accessed on February 25, 2019