

The Impacts of Saving Habits on the Retirement Savings and Retirement Well-Being

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The Impacts of Saving Habits on the Retirement Saving and Retirement Well-Being
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A thesis submitted
In fulfillment of the requirements for the degree of Doctor of Philosophy
(Economics)

DECLARATION

I declare that the work in this thesis was carried out in accordance with the regulations of Universiti Malaysia Sarawak. Except where due acknowledgements have been made, the work is that of the author alone. The thesis has not been accepted for any degree and is not concurrently submitted in candidature of any other degree.

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Signature

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ABSTRACT

This research study covers a mixed method with the aim to examine habits that instigate

the tendency of society to save and society's pre-retirement well-being. The issue matter

of low personal rates that has been observed and reviewed across the globe over the years

have triggered the interest of this research been conducted. Inspired by the aforementioned

phenomena, this research is conducted with three (3) main objectives. Firstly, the research

attempts to identify the elements that contribute to the generalisation of society's saving

habits, by analysing society's socio-demographic and behavioural elements that influence

their habits to save. Secondly, the research pursues to determine the elements that impact

the society's tendency to save. Thirdly, the research aims to evaluate the elements that

impact the pre-retirement well-being that the societies save in, by analysing their

happiness, prosperity, good health, comfort and security. The Partial Least Squares

Structural Equation Modeling (PLS-SEM) using SMART-PLS is selected to execute the

statistical analysis of relationships under the research investigation. The outcome of the

research study analysis revealed financial literacy, savings habits, financial risk tolerance,

future time perspective, retirement saving and retirement well-being appeared as

significant and meaningful (close correlations) and hence supported the decision of the

outcomes via the active participation of the research study survey.

Keywords:

Financial literacy, savings, habits, retirement, well-being

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Kesan Tabiat Menabung terhadap Simpanan Persaraan dan Kesejahteraan Persaraan

ABSTRAK

Kajian ini merangkumi kajian penjelasan dengan tujuan untuk mengkaji tabiat yang

menimbulkan kecenderungan masyarakat untuk berjimat dan kesejahteraan pra-persaraan

masyarakat. Masalah seperti kadar bunga yang rendah yang telah diperhatikan dan dikaji

semula di seluruh dunia sejak beberapa tahun yang lalu telah mencetuskan minat kajian

ini. Diilhamkan oleh fenomena yang disebutkan di atas, kajian ini dijalankan dengan tiga

(3) objektif utama. Pertama, penyelidikan untuk mengenal pasti unsur-unsur yang

menyumbang kepada generalisasi tabiat berjimat masyarakat, dengan menganalisis unsur

sosio-demografi dan tingkah laku masyarakat yang mempengaruhi kebiasaan mereka

untuk berjimat. Kedua, kajian ini bertujuan untuk menentukan unsur-unsur yang memberi

kesan kepada kecenderungan masyarakat untuk berjimat. Ketiganya, penyelidikan ini

bertujuan untuk menilai unsur-unsur yang memberi kesan kepada kesejahteraan pra-

persaraan masyarakat ekoran berjimat dengan menganalisis kebahagiaan mereka;

kemakmuran; kesihatan yang baik; keselesaan; dan keselamatan. "Partial Least Squares

Structural Equation Modeling" (PLS-SEM) menggunakan SMART-PLS dipilih untuk

melaksanakan analisis statistik sehubungan penyelidikan ini. Hasil analisis kajian

penyelidikan mendedahkan celik kewangan, tabiat menyimpan, toleransi risiko kewangan,

perspektif masa hadapan, simpanan persaraan dan kesejahteraan persaraan kelihatan

penting dan bermakna (kaitan rapat) dan seterusnya menyokong keputusan keputusan

melalui penyertaan aktif. daripada tinjauan kajian penyelidikan.

Kata kunci:

Celik kewangan, simpanan, tabiat, persaraan, kesejahteraan

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LIST OF ABBREVIATIONS

AVE Average Variance Extract

CB-SEM Covariance-Based Technique Structural Equation Modeling

CR Composite Reliability

CV Convergent Validity

DV Discriminant Validity

DVR Dependent Variable

FNL Financial Literacy

FNL1 Knowledgeable about financial planning for retirement

FNL2 Know more than most people about retirement

FNL3 Confident in own ability to do retirement planning

FNL4 Know exactly where to obtain financial services

FNL5 Knowledgeable about Social Security, EPF and Socso

FRT Financial Risk Tolerance

FRT1 Willing to risk losses

FRT2 Prefer investment that have higher returns even though riskier

FRT3 Growth potential of retirement investment

FRT4 Willing to make risky investments

FRT5 Never choose safest investment

FTP Future Time Perspective

FTP1 Follow advice to save for rainy day

FTP2 Thinking how will live years from now in the future

FTP3 Distant future is too uncertain to plan for

FTP4 Future seems very vague and uncertain

FTP5 Pretty much live on a day-to-day basis

FTP6 Living for the moment and not knowing what tomorrow brings

GDP Gross Domestic Product

GoF Goodness-of-Fit

HTMT Heterotrait-Monotrait Ratio

IVR Independent Variable

NFI Normed Fit Index

OECD Organisation for Economic Cooperation and Development

PLS-SEM Partial Least Square Structural Equation Modeling

RSQ Research Study Question

RTS Retirement Saving

RTS1 Made meaningful contributions to a voluntary retirement savings

RTS2 Have saved a great deal for retirement

RTS3 Accumulated substantial savings for retirement

RTS4 Made a conscious effort to save for retirement

RTS5 Plan to live life in retirement and save accordingly

RWB Retirement Well-Being

RWB1 Have everything needed

RWB2 Satisfied with having everything

RWB3 Feel the way it is

RWB4 Satisfied with life

RWB5 Happy person

RWB6 Feeling fulfilled with life

RWB7 Uncomfortable with amount owed

RWB8 Constantly worried about paying debts

RWB9 Discuss with others about debts

SEM Structural Equation Modeling

SFE Self-Efficacy

SFE1 Difficult to stick to spending plan

SFE2 Challenging to make progress toward financial goals

SFE3 Use credit when unexpected expenses occur

SFE4 Hard time for solution when faced with financial challenges

SFE5 Worry about running out of money when retire

SRMR Standardised Root Mean Square Residual

SVH Savings Habit

SVH1 Follow monthly budget

SVH2 Prepare list before shopping

SVH3 Assure to purchase item that are reasonable price

SVH4 Not spending on item that is not required

SVH5 Always bring small amount of cash to prevent impulsive spending

SVH6 Never bring credit/debit card out

VIF Variance Inflation Factor

CHAPTER 1

INTRODUCTION

1.1 Study Background

The standard of living and quality of life are the drivers of economic and social well-being. It is the responsibility of households to manage their expenses to meet their expected standard of living. Education, health care, and other factors affect a person's pleasure and are some traits to enhance the quality of life. As the costs of living rises and household income fails to keep up, the standard of living deteriorates. In light of this, it is critical to save money because the future cannot be predicted. Savings also protects and secures one's assets as precautionary spending such as medical expenses and unexpected loss of job.

Savings is essential for socioeconomic development as it often involves the well-being (prudential value or life quality) of a nation, region, community or just an individual. Savings are regarded as a pillar of numerous economic sectors in most countries. The increase in lifespan and longevity has also prompted a large increase in savings behaviour (Curtis et al., 2017). Low fund rate has also become a major monetary issue in Malaysia and has also been stated and shown that many Malaysians have insufficient retirement savings (Shagar, 2016).

Few examples of international countries around the globe that this can be related to are of the United States of America ("the U.S."), China, Ghana and others. The personal savings rates across the globe has been long been a serious concern. Looking at the savings rate of the U.S for instance, the saving rate of households has generally declined from the twentieth century into the twenty-first century, leaving many households

incapable of handling coincidental expenditures or the loss of employment and income during economic downturns (Bucks et al., 2009). Obviously both China and the U.S have displayed developing pattern. Household savings rate in China expanded from 30.7% in 2006 to 37.9% in 2014 while the U.S household savings rate additionally expanded from 4.72% in year 2004 to 5.77% in 2014 (OECD, 2017).

The Malaysian household savings rates in between 2006 and 2014 have unveiled an average of 1.6% (Kok, 2016). Nevertheless, the household savings rate of Malaysia is viewed as low in comparison with both China and the U.S. The declining pattern of the household savings rate of Malaysia is regarded as one of the major concerns of policymakers. About 88% of Malaysians had zero profit in their reserve funds, and Malaysia is endeavouring to be a developed country, yet the saving rate among Malaysians is relatively low (Shukry, 2014). This situation still is happening where the interest return on savings account is low and unfavourable (Gockel & Akoena, 2002). In precise, the society or individual saving benefits the entire nation not just for the benefit of the households as per se. Hence, knowledge is one component that influence society's saving behaviour as it is crucial in maintaining the growth of economy as it contributes to the benefit of households; government; financial institutions; banks; stakeholders; and others.

Retirement is a normative process of older workers with available saving plans and available pensions that are of ease for their financial burdens of retirement; and also referring to the lifestyle transition to the early adulthood of the individuals (Feldman & Beehr, 2011). Nonetheless, retirement is also linked to work stress and family in late midlife and that among these individuals of the midlife; which they are reported to have high levels of work stress that hamper the family life in their midlife (Coursolle et al., 2010).

Commonly, well-being is strongly associated to happiness and life satisfaction. It is also described as how an individual feel about his or her life in which is it a positive outcome that relates to good living conditions such as housing and employment which are fundamental to well-being. The positive experiences in high subjective well-being are vital because they make a person's life more enjoyable. Subjective well-being is described as a person's cognitive and it includes pleasant feelings; low levels of bad moods; and high life satisfaction (Diener et al., 2010).

1.2 Problem Statement

The reality hits when people in the society have inadequate saving for retirement, do not have proper savings account and not saving enough to even last more than five (5) years after leaving the working world is quite alarming. In addition, 90% of rural households have zero savings while in the urban households, 86% do not have savings (Malaysian Digest, 2016). Due to the advances in the provision of healthcare to the general population, increased longevity among retirees within the society is predicted to have profound impacts on family and social dynamics (Abdul Hamid, 2015).

The society savings is significant as it also does affect the family's lifestyle and level of comfort, emergency withholds as well as the ability to meet financial goals and aims i.e. making purchases using cash rather than credit (Anong & Devaney, 2010; Hira, 1987; Lee et al., 2000). Ordinary savers have unexpected mental inspirations in comparison to borrowers in which the obligation is either a disappointment or a typical piece of regular daily existence and gets from adjusting different obligations owing monstrous measures of obligations for example charge or credit cards; student loans; individual advance or loan; housing loan; and vehicle loan (Livingstone & Lunt, 1993). An investigation in Malaysia demonstrated that when comparing certain ethnics or races

for instance Malays are bound to have their costs surpassing their pay and additionally tend to fall prey to credit card obligation (Loke, 2014). In some past examinations and studies that have been carried out, additionally affirmed that race is noteworthy in foreseeing individual monetary conduct (Garrison & Gutter, 2010; Hira et al., 2013; Leon & Pfeifer, 2017).

However in recent years, the COVID-19 pandemic has brought about significant economic challenges for households around the world. Issues that many households have faced include the loss of livelihoods and rising prices. Taking for instance, the COVID-19 pandemic has had a particularly negative impact on the economic activities such as declining income, job losses, and unable to saving money among the B40 group, the lowest income group in Malaysia (Thinagar et al., 2021). The COVID-19 pandemic's effects on the economy, which have had a significant influence on people's everyday lives and finances, have made life more difficult for many. To avoid being financially vulnerable, it is important to have adequate financial knowledge, practice sound financial habits, and have high levels of self-efficacy and self-coping. To achieve the greatest success in an eloquent life, one must have both psychological and material well-being (Fei et al., 2020).

Though there have been enormous efforts taken by the government of Malaysia to encourage and nurture higher levels of saving amongst its society, nevertheless the saving rate remains low and what is more distressing is most society are not earning adequate and sufficient income as most of their disposable income went into servicing multiple debts. This situation further leads to ability to save doubts which ultimately could cause harmful effect to the country's economy development. The younger generations are potentially at risk by the on-going socioeconomic condition if this generation are not planning and saving sufficiently for their retirement in the years to come. According to Bank Negara