



UNIVERSITI TEKNOLOGI MARA

**ASSESSING FOOD SAFETY KNOWLEDGE,
ATTITUDE AND PRACTICES (KAP) AMONG
FOOD HANDLERS IN UNIVERSITI TEKNOLOGI
MARA, SHAH ALAM**

MARIA MOHD SALLEH

**MASTER IN FOODSERVICE MANAGEMENT
FACULTY OF HOTEL AND TOURISM MANAGEMENT**

June 2013

CANDIDATE'S DECLARATION

I declare that the work in this thesis was carried out in accordance with the regulations of Universiti Teknologi MARA. It is original and is the result on my own work, unless otherwise indicated or acknowledged as referenced work. This thesis has not been submitted to any other academic institution or non-academic institution for any other degree or qualification.

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Name of Candidate : **Maria Bt Mohd Salleh**

Candidate's Id No : **2010188813**

Programme : **Master in Foodservice Management**

Faculty : **Faculty of Hotel and Tourism Management**

Thesis Title : **Assessing Food Safety Knowledge, Attitude and Practices (KAP) among Food Handlers' in Universiti Teknologi MARA, Shah Alam.**

Signature of Candidates:

Date : **June 2013**

**ASSESSING KNOWLEDGE, ATTITUDE AND PRACTICE (KAP) ON FOOD
SAFETY AMONG FOOD HANDLERS IN UNIVERSITI TEKNOLOGI MARA
(UiTM), SHAH ALAM**

ABSTRACT

Food handlers' plays a major role in preventing outbreaks of foodborne illness. The purpose of this study were to assess the knowledge attitude and practice (KAP) on food safety among food handlers in Universiti Teknologi MARA (UiTM), Shah Alam. The convenience sample of 112 food handlers was collected from 62 food premises (restaurants, kiosk, cafeteria and food court) in UiTM, Shah Alam. Descriptive statistic were used to analyse the data regarding food handlers' knowledge related to food safety area (personal hygiene, foodborne illness, cross contamination, time and temperature control and sanitizing), attitude and practices. In general the respondent overall knowledge was satisfactory with a mean score knowledge of 3.96. Majority of the food handlers reported positive attitudes on most aspects such as the responsibility to obtain food safety and to ensure that food is save to serve. The attitude significantly contributed to food safety practice findings in this study. The high value of ($r = 0.978$, $p \leq 0.00$) clearly indicates that attitude strongly determine food handlers' actual practices in their working food premises. This shows that, the lack of knowledge in food safety will not influence their attitude and practices thus foodborne illness can be avoided. Monitoring and identifying food handler's level of knowledge, attitude and practices (KAP) is important to assure food safety in food premises operations therefore, prevent the occurrence of foodborne illnesses, a health public problem in UiTM and Malaysia. This study which is having huge impact nationally should be done as a national initiative with collaboration from relevant government agencies such as the Ministry of Health or other related agencies to give exposure to food safety among food handlers' in UiTM. The researcher also hopes the gap in this paper will be studied by other researchers in the future.

Keywords: *Food Safety, Knowledge, Attitude, Practice, Food Handlers.*

ACKNOWLEDGMENTS

Alhamdulillah, by the name of Allah the Almighty, the Most Compassionate, the Most Merciful and Most Gracious, praise to Allah, the One and Only in providing me the physical and mental ability in order to accomplish this thesis within the given period of time.

This has been a journey and I would not be able to accomplish without the support supplied by many special and gracious people. I would like to take the time to express my appreciation by thanking each of you for all you have assisted me with. First and foremost, I would like to thank my Advisor, Mr. Muhammad Izzat Zulkifly for his guidance and insight during this process of learning and greatly assisted me with completion of my Master. His concern for his students and colleagues is extraordinary, and his enthusiasm regarding to the field of food safety inspiring.

A very special appreciation and thanks to my friends, Norwahidah Abd Wahid , Dr.Hj.Hamdin Salleh and Ismayaza Noh who were always supported and understand during my struggles and emotionally through this journey. Thank you to them for questioning me about my ideas, helping me think rationally and even for hearing my problems. I also like to express my sincere gratitude to all my friends in Faculty of Hotel and Tourism Management for being a great reliable person to whom I could talk about my problems and guidance during the final write-up. I would also like to thank to my dearest friend, Norlaila Bt Dauril, who generously help me by spent hours painstakingly in proofreading the thesis. I hope our friendship will never end .Without them, I would not be able to make it this far.

Last but not least my appreciate enormous sacrifice and hard work from my loving husband Shamsuddin Bin Kamaruddin , my dearest sons Muhammad Syaamil Syazwan and Muhammad Syafiq Syazwan and my sweet daughter, Sarah Syazwani. Without their loving support, encouragement and understanding, it would be difficult for me to complete this work. This thesis is dedicated to them. I would also like to thank all my family members; my father, my sister and brothers for their support and offered me encouragement to never give up.

I can never thank all of you enough.

May Allah reward you greatly for your deeds.

Maria Mohd Salleh

June 2013