



**PESHA**  
*Pahang Environment, Safety & Health Association*

# SYSTEMATICALLY OCCUPATIONAL SAFETY & HEALTH MANAGEMENT ENHANCEMENT PROGRAM (SOMEPE) IN TAHFIZ JANDA BAIK



MAMU TALIB

# Scope: Presentation of Study



**Chapter 1: Introduction**

**Chapter 2: Literature Review**

**Chapter 3: Methodology**

**Chapter 4: Results**

**Chapter 5: Discussion & Conclusion**

**Chapter 6: Recommendation**

# Introduction – Research Background

- This study will focus on how to manage the Occupational Safety and Health in Tahfiz. ( OSH In Tahfiz)
- After the fire series occurred in the Tahfiz, there is the necessary to have a systematic approach on OSH implemented in all Tahfiz throughout Malaysia
- The study will focused to four (4) Tahfiz located in Kampung Janda Baik



# Problem Statement



**The Buildings erected and did not comply with applicable legislative** and related laws such as Uniform Building by Law (Building Uniform Building Act)

Most teachers and warden come from **different educational** backgrounds and most of them do not follow any education related to OSH management

A total of four tahfiz to be made of this study, most have begun to take safety measures in their place. However they **do not have a guideline to follow**

According to **BERNAMA** records, the national news agency, there are **31 fires** have occurred throughout the country since **2011**.

All Tahfiz that involved in this study are **far from the emergency facilities**

This study will **continue with setting a level of achievement that supposed tahfiz organization will achieve** in order to ensure that the safety in tahfiz will maintain.

**Research Objectives**

# Research Objectives

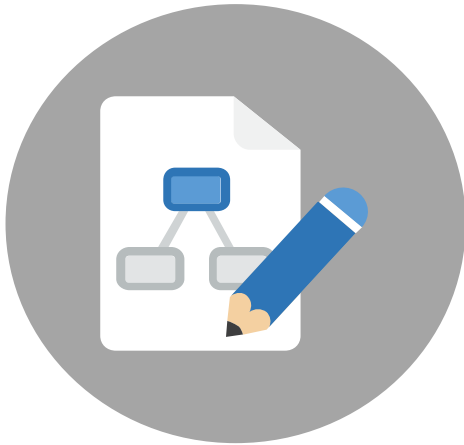


To determine level of general awareness on OSH practice among the Tahfiz student in Janda Baik.

To examine the relationship between three independent variable consisting of safety commitment, safety compliance, safety awareness and involvement with Tahfiz student at Janda Baik

To improve and optimis the OSH Management implementation by introducing systematically OSH enhancement program or (SOMEPEP).

# Research Questions



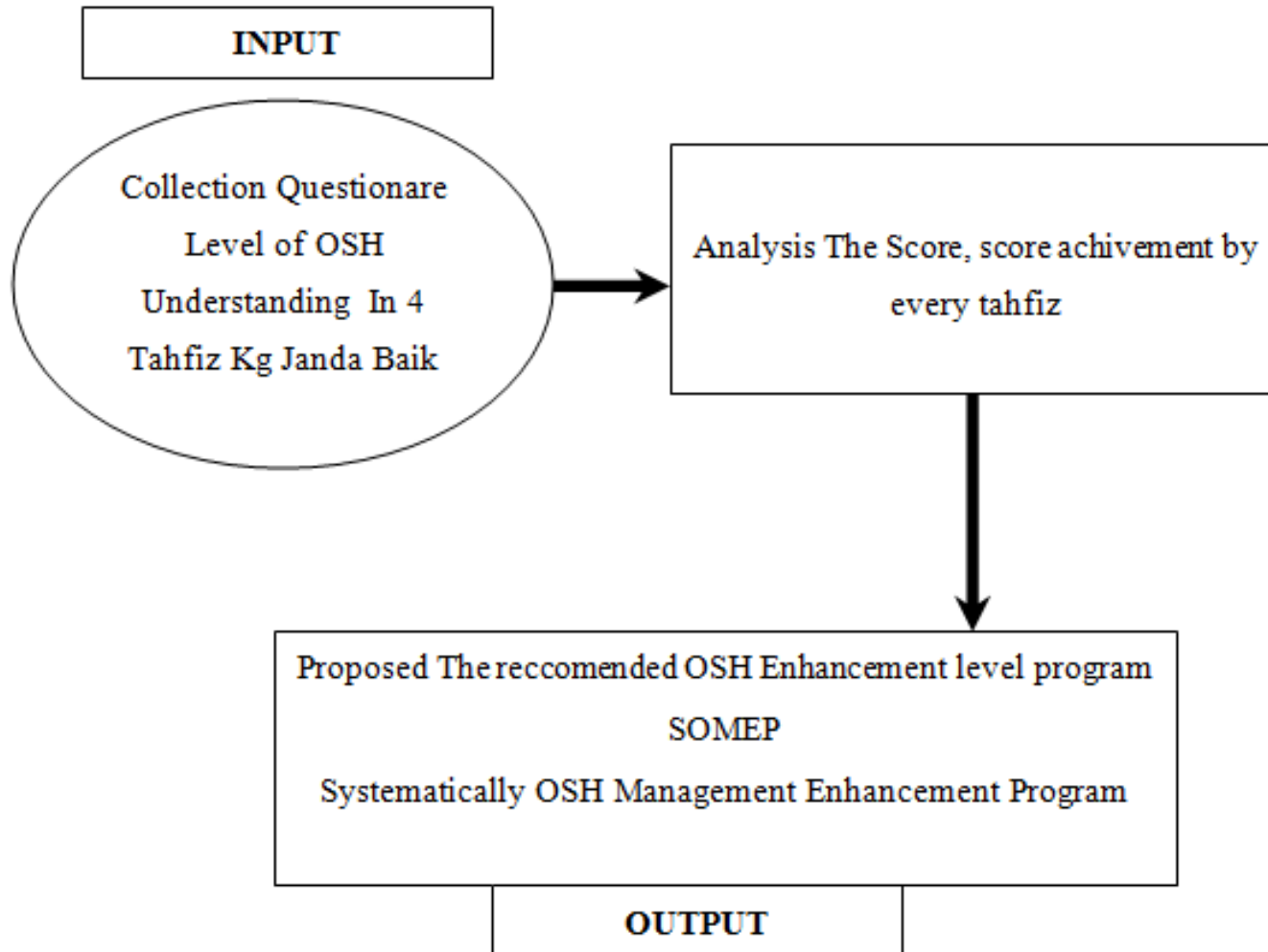
- 1. What is the level of general awareness on OSH practice among the Tahfiz student in Janda Baik.?**

*(The understanding among the student is important to establish the strong OSH management. Student is a first responder in the real emergency situation, the identification on the level of understanding or general awareness is a important part before any proposal)*

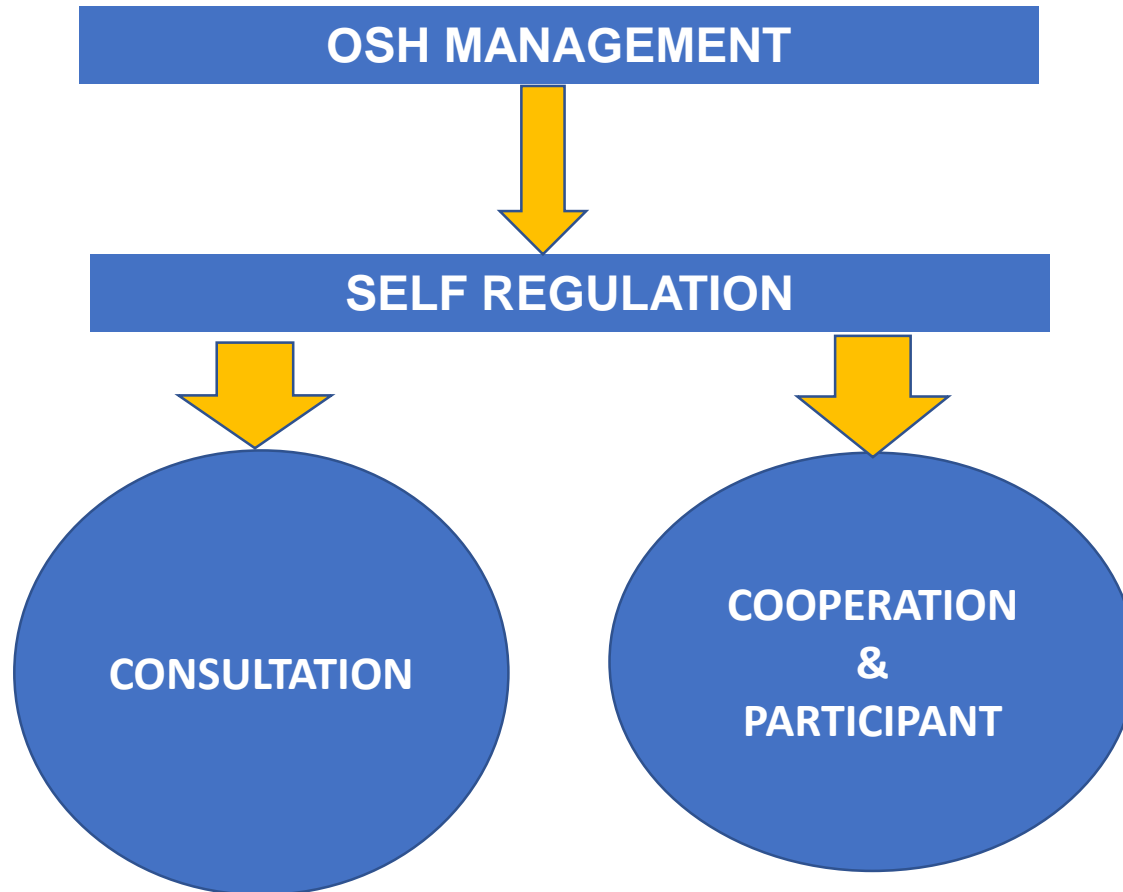
- 2. There is any relationship between three independent variable consisting of safety commitment, safety compliance, safety awareness and involment with Tahfiz student at Janda Baik.?**

*(This study will examine the relationship on safety commitment by the Tahfiz owner to provide the safe and health place of study as per OSHA 1994. The question also will focus how the safety compliance implimentation, and what is student responsiblity to comply. The study also will focus on what is a the level of involment on OSH management implementation)*

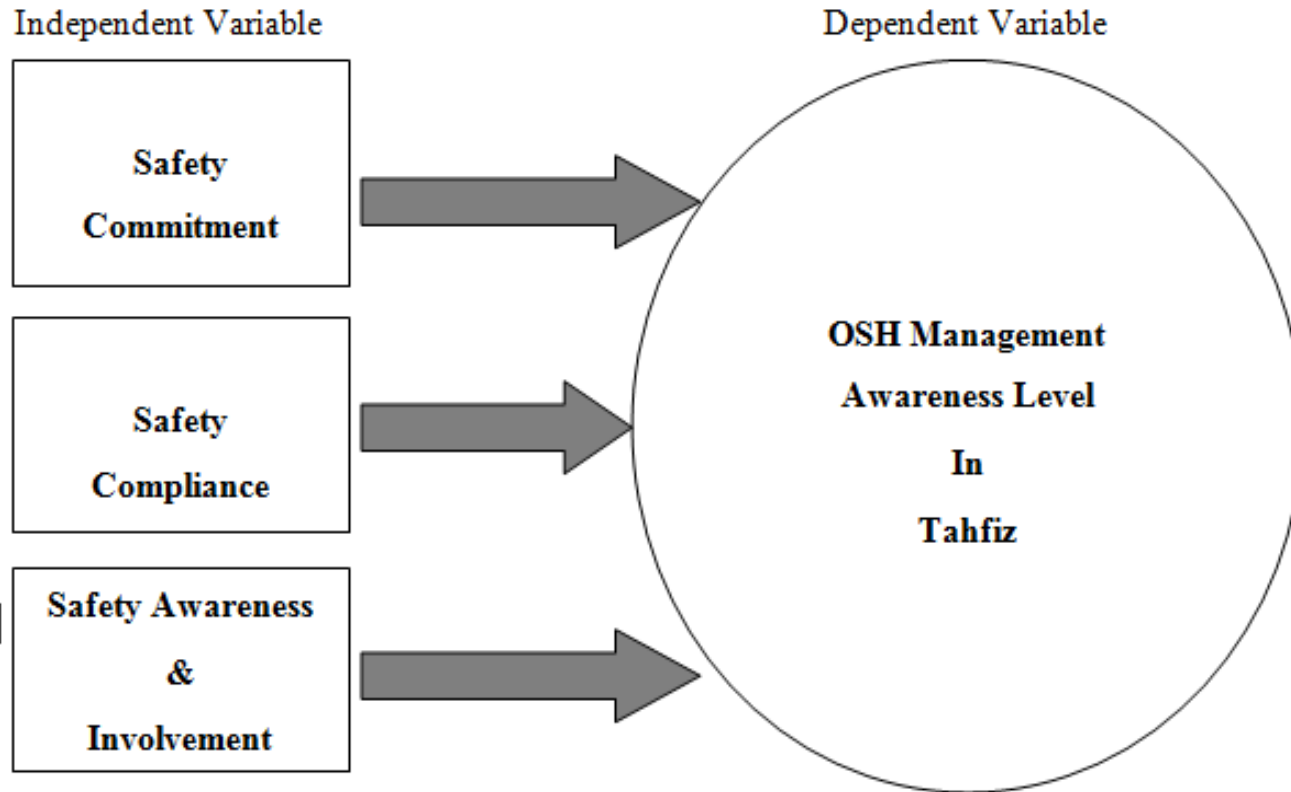
# Research Flow



# Theoretical Framework



# Conceptual Frame Work



# Chapter 2: Literature Review



Researcher	Year	Result
K. B. Everard, Geoffrey Morris and Ian Wilson	2004	<p>Quality, health and safety all depend on developing positive attitudes in both staff and children. He also mention all in the school need to be aware of where risks may lie and of the disciplines needed to identify and control the risks</p> <ul style="list-style-type: none"><li>- positive attitude that mention by him was not clarify</li><li>- didnt classified the type of hazard that can be occurred in the school</li></ul>
Anuar Ithnin and Muhammad Amirul	2016	<p>Safety and health's education should be promoted at school level. Students should be made aware of the importance of safety and health aspects</p>
Denis Sekiwu1 and Milly	2014	<p>The health and safety management system is an important influence on the safety culture, which in turn impacts on the effectiveness of the health safety management system. In this journal the relationship collective management commitment, corporate social responsibility are explained to have a safer school building</p> <ul style="list-style-type: none"><li>- the systematically approach are lack, cause he didnt identified the factors that contribute to non-compliance to provide the safe building system.</li></ul>

## Questionnaire



### **A. Safety Awareness & Involvement**

- 8 question on hazard knowledge, understanding legal, emergency, first aid, & communication



### **B. Safety Commitment**

- 4 question on policy understanding , HIRADC , documentation and commitment on OSH Campaign.



### **C. Safety Compliance**

- 8 question ask on training, fire prevention system, compliance with safety committee. Accident monitoring system and internal audit.

## Instrument

Inclusion Criteria 

- 1) Tahfiz Student
- 2) Located at Janda Baik
- 3) Age > 10-17



Questioner In Dual Language

## Study Location

Janda Baik  
Pahang



## Study Design

OSH Management  
Understanding Among Tahfiz  
stud

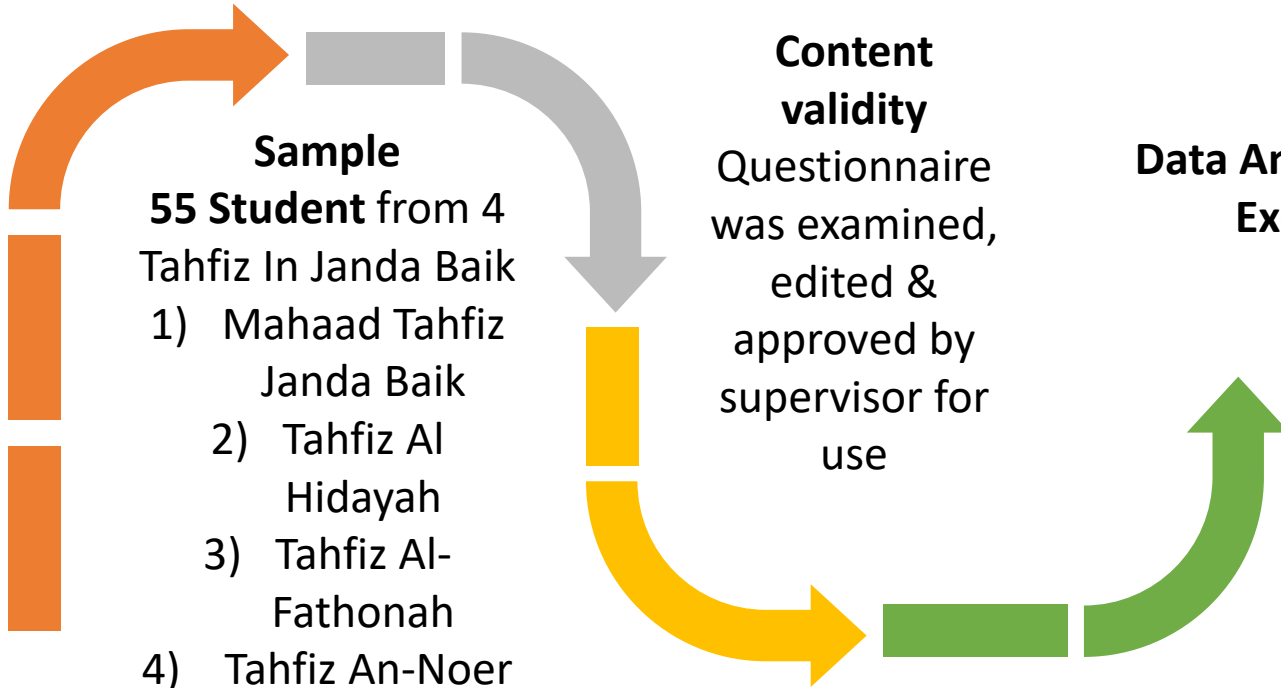
## Sample

- 55 Student** from 4  
Tahfiz In Janda Baik
- 1) Mahaad Tahfiz  
Janda Baik
  - 2) Tahfiz Al  
Hidayah
  - 3) Tahfiz Al-  
Fathonah
  - 4) Tahfiz An-Noer

## Content validity

Questionnaire  
was examined,  
edited &  
approved by  
supervisor for  
use

## Data Analysis – Excel



# Chapter 4: Results



Question	Independent Variable Category	Scale	Result
Q3	Safety Compliance	3	Moderate
Q4	Safety Compliance	2	Poor
Q7	Safety Compliance	3	Moderate
Q9	Safety Compliance	2	Poor
Q12	Safety Compliance	3	Moderate
Q13	Safety Compliance	2	Poor
Q16	Safety Compliance	1	Very Poor
Q20	Safety Compliance	1	Very Poor
Average		2	Poor

Question	Independent Variable Category	Scale	Result
Q1	Safety Commitment	3	Moderate
Q5	Safety Commitment	2	Poor
Q14	Safety Commitment	2	Poor
Q17	Safety Commitment	4	Good
Average		3	Moderate

Question	Independent Variable Category	Scale	Result
Q2	Safety Awareness & Involvement	3	Moderate
Q6	Safety Awareness & Involvement	2	Poor
Q8	Safety Awareness & Involvement	5	Excellent
Q10	Safety Awareness & Involvement	3	Moderate
Q11	Safety Awareness & Involvement	3	Moderate
Q15	Safety Awareness & Involvement	3	Moderate
Q18	Safety Awareness & Involvement	5	Excellent
Q19	Safety Awareness & Involvement	5	Excellent
Average		3	Moderate

# Results – Every Tahfiz (Al-Hidayah)

Question	Independent Variable Category	Sca	Result
Q3	Safety Compliance	3	Moderate
Q4	Safety Compliance	3	Moderate
Q7	Safety Compliance	5	Excellent
Q9	Safety Compliance	2	Poor
Q12	Safety Compliance	5	Excellent
Q13	Safety Compliance	5	Excellent
Q16	Safety Compliance	1	Very Poor
Q20	Safety Compliance	1	Very Poor
	<b>Avarage</b>	<b>3</b>	<b>Moderate</b>

Question	Independent Variable Category	Sca	Result
Q1	Safety Commitment	4	Good
Q5	Safety Commitment	2	Very Poor
Q14	Safety Commitment	2	Poor
Q17	Safety Commitment	5	Excellent
	<b>Avarage</b>	<b>3</b>	<b>Moderate</b>

Question	Independent Variable Category	Sca	Result
Q2	Safety Awareness & Involvement	3	Moderate
Q6	Safety Awareness & Involvement	2	Poor
Q8	Safety Awareness & Involvement	5	Excellent
Q10	Safety Awareness & Involvement	5	Excellent
Q11	Safety Awareness & Involvement	5	Excellent
Q15	Safety Awareness & Involvement	3	Moderate
Q18	Safety Awareness & Involvement	5	Excellent
Q19	Safety Awareness & Involvement	5	Excellent
	<b>Avarage</b>	<b>4</b>	<b>GOOD</b>

**Base on the analysis, overall result and ranking for Tahfiz Al Hidayah is 3 (Three) or in Moderate Level .**

# Results – Every Tahfiz (Mahaad Janda Baik)

Question	Independent Variable Category	Sca	Result
Q2	Safety Awareness & Involvement	3	Moderate
Q6	Safety Awareness & Involvement	2	Poor
Q8	Safety Awareness & Involvement	5	Excellent
Q10	Safety Awareness & Involvement	2	Poor
Q11	Safety Awareness & Involvement	2	Poor
Q15	Safety Awareness & Involvement	4	Good
Q18	Safety Awareness & Involvement	5	Excellent
Q19	Safety Awareness & Involvement	5	Excellent
<b>Avarage</b>		<b>3</b>	<b>Moderate</b>

Question	Independent Variable Category	Sca	Result
Q1	Safety Commitment	3	Moderate
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Q14	Safety Commitment	2	Poor
Q17	Safety Commitment	5	Excellent
<b>Avarage</b>		<b>3</b>	<b>Moderate</b>

Janda Baik

Question	Independent Variable Category	Sca	Result
Q3	Safety Compliance	3	Moderate
Q4	Safety Compliance	2	Poor
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Q9	Safety Compliance	2	Poor
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Q13	Safety Compliance	2	Poor
Q16	Safety Compliance	1	Very Poor
Q20	Safety Compliance	1	Very Poor
<b>Avarage</b>		<b>2</b>	<b>Poor</b>

**Base on the analysis, overall result and ranking for Tahfiz Janda Baik is 3 (Three) or in Moderate level.**

# Results – Every Tahfiz (AN-NOER)

Question	Independent Variable Category	Sca	Result
Q2	Safety Awareness & Involvement	4	Good
Q6	Safety Awareness & Involvement	2	Poor
Q8	Safety Awareness & Involvement	5	Excellent
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Q16	Safety Compliance	1	Very Poor
Q20	Safety Compliance	1	Very Poor
	<b>Average</b>	<b>2</b>	<b>Poor</b>

# Results – Every Tahfiz (AL-Fathonah)

Question	Independent Variable Category	Sca	Result
Q3	Safety Compliance	3	Moderate
Q4	Safety Compliance	3	Moderate
Q7	Safety Compliance	4	Poor
Q9	Safety Compliance	2	Poor
Q12	Safety Compliance	4	Good
Q13	Safety Compliance	2	Poor
Q16	Safety Compliance	1	Very Poor
Q20	Safety Compliance	1	Very Poor
<b>Average</b>		<b>3</b>	<b>Moderate</b>

Question	Independent Variable Category	Sca	Result
Q1	Safety Commitment	4	Good
Q5	Safety Commitment	2	Poor
Q14	Safety Commitment	2	Poor
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Q11	Safety Awareness & Involvement	5	Excellent
Q15	Safety Awareness & Involvement	2	Poor
Q18	Safety Awareness & Involvement	5	Excellent
Q19	Safety Awareness & Involvement	5	Excellent
<b>Average</b>		<b>4</b>	<b>Good</b>

**Base on the analysis, overall result and ranking for Tahfiz AL- Fathonah is 3 (Three) or in Moderate level.**

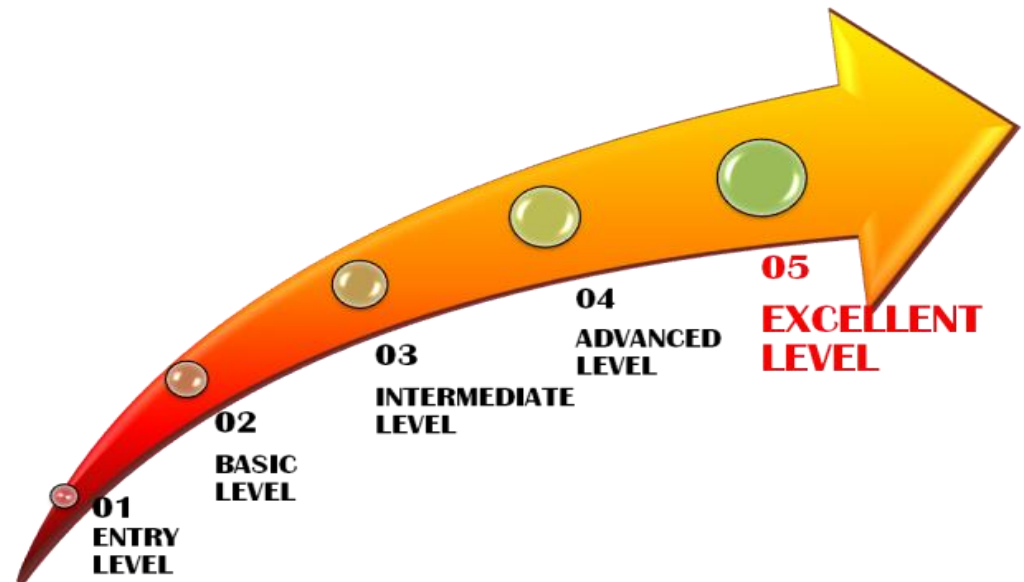
As a conclusion, this study shows the level of understanding on OSH among the student in four tahfiz in Janda Baik



Overall result showed all Tahfiz are in moderate level or Level 3

# Recommendations

Implement SOMEPEP  
Systematically OSH Management  
Enhancement Program



SOME P LEVEL 1

- Commitment To Implement the program
- Appointment (PIC) Implement the program



## SOME P LEVEL 2

- PIC Attend the training program
- Master plan for 2 years
- Conduct HIRADC
- Establish OSH Policy



SOME P LEVEL 3

- Establish Safety & Health Committee
- Conduct meeting very 3 month
- Site Inspection every 3 month
- Availability Fire Extinguisher & EXIT
- Teacher & Student Trained with FE



SOMEP LEVEL 4

- Safety Induction every intake
- Trained in ERP
- Drill 2 times/Year
- Availability Of Assembly Point



SOMEP LEVEL 5

- Availability Evacuation Plan
- Engagement with OSH practitioner
- Internal Audit program
- Documented Information
- Continual Improvement



What is the type challenges when implementing the program?

- 1) Arrangement of Tahfiz schedule.
- 2) Commitment from Mudir & Warden
- 3) Foreign Mudir (From Burma, Indonesia & Pakistan)
- 4) Budget issue

# THE SOLUTION



## 1) Plan the schedule with mudir

SOMEPE Gant Chart 2017-2019

Month	jan	feb	mar	apr	mei	jun	jul	ago	sep	okt	nov	dis
Name Institution												
Mahaad Tahfiz Al Hidayah												
Mahaad Tahfiz An-noer												
Tahfiz Al-Fathonah												
Tahfiz Al-Quran Janda Baik												

Induction ERP DRILL safety committee meeting site inspection

# THE SOLUTION



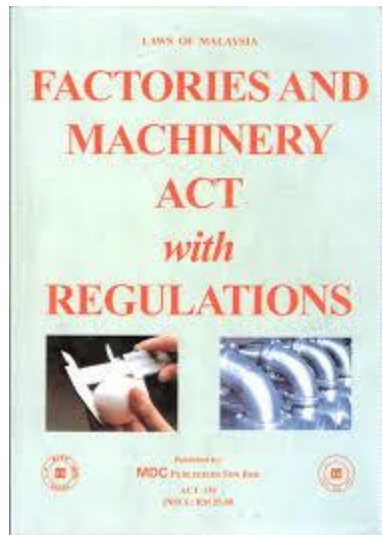
Issue : Commitment from Mudir & Warden

Get the commitment from the owner and funder by educate them on understanding “Welfare Of Student & Employee”



# THE SOLUTION

Approach Mudir and educate them on local legal



# THE SOLUTION

Issue : Budget

- 1) Seeking the funding from cooperate company (Selayang Budaya PLT, Safety Big Event Management PLT, Pembinaan Mitrajaya)
- 2) Get the cooperation from ADUN KETARI “RARA”





# ANUGERAH SOMEP

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&

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