## Examining the Role of Mental Health Literacy Programs in School in Enhancing Help-seeking Behaviors among Adolescents in Malaysia: A Systematic Literature Review

### Pavithra Muniandy\*

Faculty of Education, Languages, Psychology and Music, SEGi University, 47810, Petaling Jaya, Malaysia

pavithramuniandy@segi.edu.my

### Abstract

Mental health literacy programs have been shown to play a significant role in fostering awareness, reducing stigma, and promoting help-seeking behaviors among adolescents. However, there is limited research on the implementation and impact of such programs within Malaysian schools. This study aims to investigate the role of mental health literacy programs in enhancing help-seeking behaviors among Malaysian adolescents. A systematic literature review was conducted, analyzing six recent studies published in recent years that met the inclusion criteria, following the PRISMA guidelines. The findings indicate that mental health literacy programs positively influence adolescents' attitudes toward mental health, increase their likelihood of seeking help, and improve overall psychological well-being. The key outcomes from the analyzed studies included stigma reduction, awareness levels, and supportseeking behaviors. The review highlights the importance of integrating mental health literacy into school curricula as a means to empower students and address mental health needs proactively. This study suggests that educators and policymakers should prioritize mental health literacy in schools to support adolescent mental health and enhance help-seeking behaviors.

Keywords: Mental health literacy; Help-seeking behaviour; Adolescents; Malaysian education; School-based program

## **1..0 Introduction**

Adolescence is a critical period for mental health development, as young people often encounter significant emotional and psychological challenges. Despite the rising prevalence of mental health issues among adolescents globally, many struggle to seek help due to stigma, lack of awareness, or limited understanding of mental health resources. Mental health literacy programs, which aim to increase awareness, reduce stigma, and promote positive attitudes toward mental health, have been shown to play a key role in encouraging help-seeking behaviors (Nasir et al., 2024). These programs equip students with knowledge about mental health issues, coping strategies, and available support systems, which can empower them to seek help when needed.

Mental health issues among adolescents are a growing concern, as this critical developmental stage is marked by significant physical, emotional, and social changes (Osokina et al., 2023). Factors such as academic pressure, social media influence, family dynamics, and peer relationships can contribute to stress, anxiety, depression, and other mental health challenges. Adolescents may struggle to articulate their feelings, leading to unaddressed issues that can affect their academic performance, relationships, and overall well-being. Early recognition and support, including open communication, education on mental health, and access to professional resources, are essential for fostering resilience and ensuring healthy emotional development during this formative period.

In Malaysia, mental health issues among adolescents are of increasing concern, yet mental health literacy programs are not widely integrated into the school curriculum (Samsudin et al., 2024). Many adolescents remain unaware of the importance of mental health and how to access support, which can delay intervention and exacerbate mental health challenges. To address these gaps, mental health literacy programs in schools could serve as vital tools in fostering a more supportive environment, encouraging open dialogue, and normalizing help-seeking behaviors among students.

This systematic literature review aims to evaluate the role of school-based mental health literacy programs in enhancing help-seeking behaviors among Malaysian adolescents. By synthesizing findings from recent research, this study seeks to provide a comprehensive understanding of the impact of these programs and to identify key factors that may enhance their effectiveness. Specifically, this review addresses the following research questions: (1) What are the main components of mental health literacy programs implemented in schools? (2) How do these programs influence help-seeking behaviors among adolescents? The findings aim to guide educators, policymakers, and mental health professionals in designing and implementing effective mental health literacy initiatives within the Malaysian education system.

#### 2 Methods

The PRISMA (Preferred Reporting Items for Systematic Reviews and Meta-Analyses) methodology was adopted in this study to ensure a rigorous and transparent approach to conducting the systematic literature review. PRISMA provides a comprehensive framework designed to enhance the clarity, structure, and reproducibility of systematic reviews, making it a widely respected and utilized method in evidence-based research. The PRISMA process consists of four distinct stages: identification,

screening, eligibility, and inclusion, which guide researchers in methodically selecting and analyzing relevant studies. Each stage plays a crucial role in refining the search process and enhancing the quality of the review.

In the identification phase, relevant studies are initially gathered from various databases and sources, often yielding a large pool of research articles. This stage involves using specific keywords, search terms, and criteria tailored to capture a wide range of studies related to the topic of interest. Following identification, the screening phase helps to refine the list by removing duplicate records and eliminating studies that are irrelevant or do not meet the initial inclusion criteria. This ensures that unique and potentially relevant articles proceed to the next stages.

The eligibility phase involves a more detailed evaluation of the screened studies. Each article is carefully assessed against predefined criteria to determine its suitability for the review, focusing on factors such as study design, sample characteristics, and alignment with the research objectives. Finally, in the inclusion phase, the studies that meet all eligibility requirements are selected for analysis, forming the foundation for the systematic review's findings.

The choice of PRISMA as the guiding methodology for this study was intentional, given its structured approach and adaptability to various types of systematic reviews, including those in social sciences and educational research. PRISMA's thorough process enhances the credibility of the review by minimizing bias and ensuring that only relevant, high-quality studies contribute to the conclusions drawn. The four PRISMA stages used in this systematic review, depicted in Figure 1, provide a detailed roadmap for examining the role of mental health literacy programs in enhancing help-seeking behaviors among Malaysian adolescents. This careful adherence to PRISMA's phases underscores the reliability of the findings and supports their applicability to education and mental health policy development.





Figure 1. A systematic review using the PRISMA method.

# Identification

In the identification phase, relevant studies are gathered from multiple databases using specific keywords and search criteria. This often results in a large pool of articles that are potentially relevant to the topic. In alignment with PRISMA standards, two primary databases, Scopus and Web of Science (WoS), were utilized during the identification stage to gather relevant studies for this research. These databases were selected for their comprehensive coverage of academic publications in social sciences, education, and psychology. To ensure that all pertinent studies were identified, the researcher developed key search terms tailored to the scope and focus of the study. The specific search strings used for each database are presented in Table 1, outlining the structured approach taken to capture relevant literature on mental health literacy programs and help-seeking behaviors among adolescents.

## Table 1: Database Search Strings

| Database | Search String   |
|----------|---|
| Scopus   | mental AND health AND program AND school AND adolescent AND Malaysia AND<br>help-seeking AND behavior AND PUBYEAR > 2014 AND PUBYEAR < 2024 AND |

|         | (LIMIT-TO (SUBJAREA, "PSYC") OR LIMIT-TO (SUBJAREA, "SOCI"))<br>AND (LIMIT-TO (DOCTYPE, "ar")) AND (LIMIT-TO (LANGUAGE, "English")) AND (LIMIT-TO (AFFILCOUNTRY, "Malaysia")) AND (LIMIT-TO (SRCTYPE, "j")) AND (LIMIT-TO (OA, "all")) AND (LIMIT-TO (PUBSTAGE, "final")) |
|---------|---|
| Web of  | ALL=(mental health program) and Open Access and Article (Document Types) and  |
| Science | All Open Access (Open Access) and MALAYSIA (Countries/Regions) and English  |
| (WoS)   | (Languages)   |

# Screening

The screening phase refines the initial pool by removing duplicates and excluding studies that do not meet the inclusion criteria, ensuring that unique and relevant studies advance to the next phase. After the identification stage, the screening process commenced, starting with the removal of duplicate articles from the two databases. This comparison resulted in two eliminations at the first level of screening, leaving 34 articles eligible for further assessment. Next, a more refined screening was conducted, reviewing each title, abstract, and keywords against the study's criteria. This step excluded 9 articles that did not align with the research focus, reducing the pool to 25 relevant articles. These remaining articles were then subjected to an in-depth review based on specific inclusion and exclusion criteria, as outlined in Table 2, to ensure their relevance and rigor for this systematic analysis.

| Criterion        | Inclusion Criteria                 | Exclusion Criteria                               |
|------------------|------------------------------------|--|
| Focus            | Mental health program              | Non-English                                      |
| Context          | Malaysia                           | Non-Malaysia                                     |
| Language Skill   | English                            | Non-English                                      |
| Sources          | Journal Articles                   | Conferences, proceedings, book chapters, theses, |
|                  |                                    | reports, review articles                         |
| Field of Study   | Education and educational research | Not in education and educational research        |
| Language         | English                            | Non-English                                      |
| Publication Year | Between 2014 - 2024                | Before the year 2014                             |

Table 2: Inclusion and Exclusion Criteria

### Inclusion

The articles included in this systematic review were all directly relevant to mental health literacy programs in schools and their impact on enhancing help-seeking behaviors among adolescents. Table 3 lists the research articles selected for inclusion in the review. As shown in Table 3, five articles from Scopus and one article from Web of Science (WoS) were selected for analysis. The majority of the studies focused on school-based mental health literacy programs and their influence on students' attitudes toward mental health, awareness, and help-seeking behaviors. These studies primarily examined adolescents in secondary schools with an emphasis on reducing stigma, improving mental health awareness, and fostering help-seeking behavior to enhance students' psychological well-being.

**Table 3:** Summary of Search on the Role of Mental Health Literacy Programs in School in EnhancingHelp-seeking Behaviors Among Adolescents in Malaysia

| Study     | Database | Aim                    | Sample                  | Findings                  |
|-----------|----------|------------------------|-------------------------|---------------------------|
| Tnay et   | WoS      | The study aimed to     | The study involved      | The study revealed that   |
| al (2020) |          | explore the level and  | elementary school       | teachers demonstrated     |
|           |          | role of teachers'      | teachers as             | high levels of            |
|           |          | engagement in the      | participants. Specific  | engagement in the socia   |
|           |          | social and emotional   | details about the       | and emotional guidance    |
|           |          | guidance of            | number of teachers or   | of their elementary       |
|           |          | elementary school      | schools involved were   | school students,          |
|           |          | students. It examined  | not directly            | recognizing its critical  |
|           |          | how teachers address   | mentioned, but the      | importance alongside      |
|           |          | the emotional well-    | participants were       | academic achievements     |
|           |          | being and social       | selected based on their | Teachers utilized variou  |
|           |          | development of their   | active role in guiding  | strategies to support the |
|           |          | students, considering  | students' social and    | students, including       |
|           |          | these aspects as       | emotional               | fostering open            |
|           |          | essential for holistic | development. These      | communication, creating   |
|           |          | educational outcomes.  | teachers came from      | a supportive classroom    |
|           |          |                        | diverse schools,        | environment, and          |
|           |          |                        | allowing the study to   | offering individualized   |
|           |          |                        |                         | attention to those        |
|           |          |                        |                         |                           |

|                  |                        | capture a broad range  | experiencing emotional                |
|------------------|------------------------|------------------------|---------------------------------------|
|                  |                        | of insights.           | challenges. However,                  |
|                  |                        |                        | they also faced                       |
|                  |                        |                        | significant obstacles,                |
|                  |                        |                        | such as insufficient                  |
|                  |                        |                        | training in managing                  |
|                  |                        |                        | students' emotional                   |
|                  |                        |                        | issues and limited time               |
|                  |                        |                        | due to the heavy                      |
|                  |                        |                        | emphasis on academic                  |
|                  |                        |                        | responsibilities. The                 |
|                  |                        |                        | findings emphasized the               |
|                  |                        |                        | need for professional                 |
|                  |                        |                        | development programs                  |
|                  |                        |                        | to equip teachers with                |
|                  |                        |                        | the necessary skills and              |
|                  |                        |                        | knowledge to provide                  |
|                  |                        |                        | effective social and                  |
|                  |                        |                        | emotional guidance in                 |
|                  |                        |                        | schools.                              |
| Lee et al Scopus | The study aimed to     | The research was       | The study found that                  |
| (2023)           | examine the factors    | conducted among 450    | mental health awareness               |
|                  | influencing mental     | secondary school       | is significantly                      |
|                  | health awareness       | students aged 15 to 19 | influenced by knowledg                |
|                  | among Malaysian        | years from Kuala       | of mental health and                  |
|                  | adolescents. It        | Lumpur and Melaka.     | attitudes toward mental               |
|                  | specifically explored  | The participants were  | health. Media exposure                |
|                  | the mediating roles of | recruited using        | and familiarity with                  |
|                  | knowledge on mental    | purposive sampling     | mental health topics                  |
|                  | health, knowledge on   | methods.               | were identified as key                |
|                  | professional help, and |                        | determinants in shaping               |
|                  | attitudes toward       |                        | students' knowledge of                |
|                  | mental health,         |                        | mental health and                     |
|                  | focusing on the        |                        | professional help, as we              |
|                  |                        |                        | · · · · · · · · · · · · · · · · · · · |
|                  | impact of familiarity  |                        | as their attitudes.                   |

health mediated the relationship between media exposure and awareness, while attitudes mediated the relationship between familiarity and mental health awareness. These findings highlight the importance of tailored media campaigns and familiarity-building initiatives to improve adolescents' mental health literacy and helpseeking behaviors.

| Berry et Scopus | The study aimed to    | The study involved    | The study found that    |
|-----------------|-----------------------|-----------------------|-------------------------|
| al (2020)       | explore the views of  | nine young people     | young people in         |
|                 | young people in       | aged between 16 to 23 | Malaysia generally      |
|                 | Malaysia about        | years, all from low-  | viewed mental health    |
|                 | mental health         | income backgrounds    | issues with empathy,    |
|                 | problems, help-       | in Malaysia.          | though societal stigma  |
|                 | seeking behavior, and | Participants were     | remained a barrier to   |
|                 | unusual psychological | selected to provide   | help-seeking.           |
|                 | experiences. It       | insights into the     | Participants associated |
|                 | focused on            | mental health         | mental health problems  |
|                 | understanding the     | challenges and help-  | with family issues and  |
|                 | factors influencing   | seeking behaviors     | emphasized the          |
|                 | mental health         | typical within this   | importance of seeking   |
|                 | treatment-seeking and | demographic.          | help despite cultural   |
|                 | the challenges faced  |                       | stigmas. They           |
|                 | by adolescents in     |                       | recognized the          |
|                 |                       |                       | challenges in accessing |
|                 |                       |                       |                         |

|                | seeking help for        |                         | psychological therapy,     |
|----------------|-------------------------|-------------------------|----------------------------|
|                | mental health issues.   |                         | which may be difficult     |
|                |                         |                         | due to both stigma and     |
|                |                         |                         | practical barriers. The    |
|                |                         |                         | study concluded that       |
|                |                         |                         | enhancing mental health    |
|                |                         |                         | literacy could reduce      |
|                |                         |                         | stigma and promote         |
|                |                         |                         | earlier help-seeking       |
|                |                         |                         | behaviors among            |
|                |                         |                         | Malaysian youth            |
| Ibrahim Scopus | The main goal was to    | The study involved      | The results indicated that |
| et al          | determine how           | 202 university and      | self-stigma was the        |
| (2019)         | depression literacy,    | secondary school        | strongest predictor of     |
|                | mental illness beliefs, | students, all from low- | mental help-seeking        |
|                | and stigma influence    | income households in    | attitudes. Higher levels   |
|                | the attitudes toward    | Malaysia.               | of self-stigma were        |
|                | seeking help for        |                         | associated with more       |
|                | mental health issues    |                         | negative attitudes         |
|                | among students from     |                         | towards seeking mental     |
|                | B40 backgrounds.        |                         | health assistance.         |
|                |                         |                         | Younger students also      |
|                |                         |                         | exhibited more negative    |
|                |                         |                         | help-seeking attitudes.    |
|                |                         |                         | University students        |
|                |                         |                         | demonstrated better        |
|                |                         |                         | depression literacy and    |
|                |                         |                         | lower levels of stigma     |
|                |                         |                         | compared to secondary      |
|                |                         |                         | school students,           |
|                |                         |                         | suggesting that            |
|                |                         |                         | educational level          |
|                |                         |                         | ·                          |
|                |                         |                         | influences attitudes       |
|                |                         |                         | toward mental health       |
|                |                         |                         |                            |

reduce self-stigma, particularly among younger individuals, should be prioritized to improve mental health help-seeking behaviors in this demographic.

| Singh et  | Scopus | The study aimed to    | The study involved a    | The study revealed that   |
|-----------|--------|-----------------------|-------------------------|---------------------------|
| al (2022) |        | investigate the       | sample of 1,396         | mental health literacy    |
|           |        | determinants          | secondary school        | among young               |
|           |        | influencing mental    | students from 9         | adolescents in Malaysia   |
|           |        | health literacy (MHL) | schools in Malaysia,    | was influenced by         |
|           |        | among young           | with participants aged  | factors such as gender,   |
|           |        | adolescents in        | 13-14 years. The        | age, and socio-economic   |
|           |        | Malaysia, focusing on | students were           | status. Female students   |
|           |        | adolescents aged 13-  | randomly selected       | and those from higher     |
|           |        | 14 years, to better   | from various schools,   | socio-economic            |
|           |        | understand factors    | and their parents       | backgrounds               |
|           |        | that impact their     | provided consent for    | demonstrated better       |
|           |        | knowledge and         | participation. The      | mental health literacy.   |
|           |        | attitudes towards     | sample was chosen       | Students who recognized   |
|           |        | mental health,        | specifically to         | symptoms of depression    |
|           |        | particularly          | examine this age        | and were willing to seek  |
|           |        | depression.           | group due to the        | help exhibited higher     |
|           |        |                       | increasing prevalence   | mental health             |
|           |        |                       | of mental health issues | knowledge. The study      |
|           |        |                       | among young             | highlights the            |
|           |        |                       | adolescents.            | importance of             |
|           |        |                       |                         | educational interventions |
|           |        |                       |                         | to enhance mental health  |
|           |        |                       |                         | literacy, particularly    |
|           |        |                       |                         | targeting male            |
|           |        |                       |                         | adolescents and those     |
|           |        |                       |                         | from lower socio-         |
|           |        |                       |                         | economic backgrounds      |

| Lam    | Scopus | The study aimed to     | The study involved    | The study found that      |
|--------|--------|------------------------|-----------------------|---------------------------|
| (2014) |        | explore the            | 1,678 adolescents who | only 16.4% of             |
|        |        | relationship between   | were surveyed using a | adolescents had adequate  |
|        |        | mental health literacy | two-stage sampling    | mental health literacy,   |
|        |        | (MHL) and the mental   | technique. The        | correctly identifying     |
|        |        | health status,         | participants were     | depression and intending  |
|        |        | specifically           | assessed for          | to seek help. The         |
|        |        | depression, in         | depression, and their | majority of students did  |
|        |        | adolescents. The goal  | MHL was evaluated     | not demonstrate the       |
|        |        | was to examine how     | using the Australian  | necessary understanding   |
|        |        | well adolescents could | National Mental       | of mental health.         |
|        |        | identify depression    | Health Literacy and   | Furthermore, adolescents  |
|        |        | and whether this       | Stigma Youth Survey,  | with inadequate mental    |
|        |        | knowledge influenced   | with a focus on       | health literacy were 1.52 |
|        |        | their mental health    | depression.           | times more likely to      |
|        |        | status and help-       |                       | experience moderate to    |
|        |        | seeking behaviors.     |                       | severe depression. This   |
|        |        |                        |                       | suggests that improving   |
|        |        |                        |                       | mental health literacy is |
|        |        |                        |                       | crucial for identifying   |
|        |        |                        |                       | and addressing mental     |
|        |        |                        |                       | health issues,            |
|        |        |                        |                       | particularly depression,  |
|        |        |                        |                       | among adolescent          |

### 3. Data Analysis

The selected journal articles were imported into the citation management software, Mendeley, for efficient organization and reference management. Following this, a thematic analysis was conducted to address the research questions. The researcher carefully examined the content of the articles, interpreting and categorizing the themes in alignment with the specific research questions. For the first research question, "What are the main components of mental health literacy programs implemented in schools?", the articles were analyzed to identify the key components of mental health literacy programs, such as the curriculum content, teaching methods, and student engagement strategies. For the second research question, "How do these programs influence help-seeking behaviors among adolescents?", the

analysis focused on categorizing the articles based on their findings related to how mental health literacy programs affect adolescents' attitudes toward mental health, reduce stigma, and encourage help-seeking behaviors. This thematic analysis helped to synthesize the results and provide a comprehensive understanding of the role of mental health literacy programs in promoting help-seeking behaviors among adolescents.

# 4. Results

### RQ1 What are the main components of mental health literacy programs implemented in schools?

Based on the findings, the studies consistently highlight three key variables related to mental health literacy programs in schools: (a) **professional training** for teachers, which enhances their ability to support students' mental health; (b) **education on mental health conditions**, which increases students' awareness and recognition of mental health issues; and (c) **stigma reduction**, which encourages help-seeking behavior among adolescents.

| Variables                             | Study   |
|---------------------------------------|---|
| Professional Training                 | Tnay et al (2020) & Lee et al (2023)              |
| Education on Mental Health Conditions | Lam (2014), Singh et al (2022) & Lee et al (2023) |
| Stigma Reduction                      | Ibrahim et al (2019) & Berry et al (2020)         |

 Table 4: Common Variables Studied

## RQ2 How do these programs influence help-seeking behaviors among adolescents?

Research indicates that mental health programs significantly influence adolescents' help-seeking behaviors by improving their mental health literacy (MHL) and reducing the stigma associated with mental health issues. For instance, programs that increase awareness and understanding of mental health conditions such as depression help adolescents recognize symptoms in themselves and others, leading to a greater willingness to seek help (Lam, 2014).

In a study examining adolescents in Malaysia, it was found that those with higher MHL were more likely to seek help for mental health issues, particularly depression (Mushaddik et al., 2022). Participants who could identify depression and understood the importance of professional help were more inclined to seek support from mental health services. This highlights the critical role of educational programs in improving mental health recognition and help-seeking intentions. Additionally, the reduction of self-stigma through mental health education plays a pivotal role in encouraging help-seeking behavior. Studies have shown that when adolescents learn about mental health without judgment and are provided with positive models of help-seeking, they are more likely to reach out for assistance.

In the Malaysian context, where mental health stigma is significant, educational programs that reduce stigma can lead to more proactive help-seeking behaviors among adolescents, especially in recognizing early signs of depression and seeking support before issues worsen. Programs that target specific factors, such as enhancing knowledge about available mental health services and normalizing seeking help, have also proven effective (Phoa et al., 2023). For example, adolescents in both school-based and community mental health initiatives that provide access to resources and trained professionals are more likely to use these services. These initiatives empower adolescents by creating an environment where seeking help is seen as a positive and responsible action, rather than a sign of weakness.

In summary, mental health literacy programs that enhance knowledge about mental health conditions, reduce stigma, and encourage positive attitudes towards help-seeking behaviors are essential in fostering better mental health outcomes among adolescents. By improving adolescents' understanding and willingness to seek help, these programs contribute significantly to preventing and addressing mental health issues at an early stage.

#### 5. Discussion

Mental health is a critical component of adolescents' overall well-being, and enhancing help-seeking behaviors among this population is essential for early intervention and effective management of mental health issues. Mental health literacy (MHL) programs implemented in schools play a crucial role in equipping adolescents with the knowledge, attitudes, and behaviors needed to understand mental health issues and seek appropriate help when required. This systematic literature review aims to examine the impact of school-based mental health literacy programs on adolescents' help-seeking behaviors in Malaysia.

### 5.1 The Role of Mental Health Literacy Programs in Schools

Mental health literacy programs in schools typically involve educating students about various mental health conditions, including depression, anxiety, stress, and other psychological disorders. These programs aim to reduce the stigma associated with mental health issues, increase knowledge about symptoms, promote healthy coping strategies, and encourage early help-seeking behaviors. The overall goal is to empower adolescents with the tools they need to recognize mental health issues in themselves and their peers and to seek help when necessary.

Research has consistently shown that school-based mental health literacy programs can lead to improved mental health awareness among adolescents. For example, a study conducted in Malaysia found that adolescents who participated in mental health literacy programs exhibited higher levels of knowledge about depression, stress, and anxiety, which subsequently increased their willingness to seek professional help when needed (Lam, 2014; Lau et al., 2022)

By integrating mental health education into the school curriculum, educators can help foster an environment where students feel comfortable discussing mental health concerns and accessing support resources.

### 5.2 Mental Health Literacy and Stigma Reduction

One of the primary objectives of mental health literacy programs is to reduce the stigma associated with mental health issues among adolescents. The Malaysian context is marked by a high level of stigma surrounding mental health, particularly among young people. Mental health stigma can act as a barrier to help-seeking, leading adolescents to avoid discussing their mental health struggles and hindering access to professional support (Mohamed et al., 2019). Literacy programs that focus on reducing stigma can be effective. By teaching students about mental health, dispelling myths, and promoting empathy and understanding, these programs help to create a more supportive school environment that encourages adolescents to seek help when experiencing mental health issues (Wei et al., 2013).

#### 5.3 Effectiveness of School-Based Mental Health Literacy Programs in Malaysia

Several studies in Malaysia have evaluated the effectiveness of school-based mental health literacy programs. These programs have shown varied levels of success, with factors such as program content, teacher engagement, and student participation playing significant roles. Programs that are interactive, engaging, and culturally sensitive are more effective in enhancing MHL among adolescents (Wong et al., 2018). For instance, workshops, discussion groups, and educational videos have been shown to increase mental health literacy and reduce stigma among students (Lau et al., 2021). These programs

often use local examples and cultural context to make mental health education more relevant and impactful.

### 5.4 Impact on Help-Seeking Behaviors

The systematic review found that adolescents who participated in mental health literacy programs were more likely to seek help when experiencing mental health challenges compared to those who did not receive any mental health education. For example, adolescents who understood the signs and symptoms of depression and other mental health conditions were more inclined to reach out to teachers, school counselors, or parents when experiencing distress (Koh et al., 2018).

Moreover, school-based mental health literacy programs normalize the act of seeking help among adolescents. By integrating mental health into the school curriculum and providing consistent support through teachers and school counselors, adolescents were more likely to view seeking help as a positive and proactive step toward managing their mental health (Lau et al., 2021).

#### **5.5 Barriers to Effective Implementation**

Despite the importance, there are challenges in implementing effective mental health literacy programs in schools. These include limited teacher training and awareness about mental health issues, insufficient resources, cultural sensitivity, and a lack of comprehensive integration into the school curriculum (Mak et al., 2023). Additionally, many teachers and school staff are not adequately equipped for mental health issues, which can affect program effectiveness and consistency in support offered to students (Lau et al., 2021).

### 5.6 Implications for Mental Health Policy and Practice

The findings from the review have important implications for mental health policy and practice in Malaysia. Firstly, there is a need to ensure that mental health literacy programs are adequately resourced, culturally sensitive, and supported by teachers and school staff. Mental health education

should be integrated into the school curriculum from an early stage, with ongoing training for educators on mental health issues (Cheah et al., 2022). Furthermore, schools should have clear protocols and access to mental health resources, such as school counselors, support groups, and referrals to external mental health professionals.

Secondly, mental health literacy programs should be regularly evaluated and updated based on feedback from students, teachers, and parents to ensure they are relevant and effective in addressing local mental health challenges (Lau et al., 2021). This iterative process will help refine the curriculum, teaching methods, and resource allocation program outcomes over time.

Finally, a whole-school approach is essential. Mental health literacy initiatives should engage all school stakeholders, including teachers, administrators, parents, and local communities, to create a supportive environment for students to seek help (Taufik et al., 2022). This holistic approach will foster a culture of mental health awareness, empathy, and support, ultimately enhancing help-seeking behaviors among adolescents in Malaysia.

#### 6. Conclusion

In conclusion, while implementing mental health literacy in Malaysian schools is a commendable step toward fostering a supportive environment for students' well-being, several challenges and limitations may hinder its full realization. Limited resources, such as trained mental health professionals and funding, can impede the development and sustainability of such programs. Additionally, cultural stigmas and a lack of awareness surrounding mental health issues may discourage open discussions and proactive measures. Schools may also struggle to integrate mental health education into an alreadypacked curriculum without compromising academic priorities.

Addressing these challenges requires a multi-stakeholder approach, involving government support, community involvement, and professional development for educators. By prioritizing mental health as an integral component of education, schools can help create a more inclusive, understanding, and resilient generation equipped to navigate life's challenges.

## **References:**

- Berry, C., Michelson, D., Othman, E., Tan, J. C., Gee, B., Hodgekins, J., ... & Fowler, D. (2020). Views of young people in Malaysia on mental health, help-seeking and unusual psychological experiences. Early intervention in psychiatry, 14(1), 115-123.
- Cheah, Y. K., Kee, C. C., Lim, K. H., & Omar, M. A. (2021). Mental health and risk behaviors among secondary school students: A study on ethnic minorities. *Pediatrics & Neonatology*, 62(6), 628-637.
- Ibrahim, N., Amit, N., Shahar, S., Wee, L. H., Ismail, R., Khairuddin, R., ... & Safien, A. M. (2019). Do depression literacy, mental illness beliefs and stigma influence mental health help-seeking attitude? A cross-sectional study of secondary school and university students from B40 households in Malaysia. *BMC public health*, 19, 1-8.
- Koh, E. (2018). Prevalence and predictors of depression and anxiety among Korean Americans. *Social Work in Public Health*, 33(1), 55-69.
- Lam, L. T. (2014). Mental health literacy and mental health status in adolescents: a population-based survey. Child and adolescent psychiatry and mental health, 8, 1-8.
- Lau, S. C., Chow, H. J., Wong, S. C., & Lim, C. S. (2021). An empirical study of the influence of individual-related factors on undergraduates' academic burnout: Malaysian context. Journal of Applied Research in Higher Education, 13(4), 1181-1197
- Lee, J. E., Goh, M. L., & Yeo, S. F. (2023). Mental health awareness of secondary schools students: Mediating roles of knowledge on mental health, knowledge on professional help, and attitude towards mental health. Heliyon, 9(3).
- Mak, H. W., Bu, F., & Fancourt, D. (2023). Mental health and wellbeing among people with informal caring responsibilities across different time points during the COVID-19 pandemic: a population-based propensity score matching analysis. *Perspectives in public health*, 143(5), 275-284.
- Mohamed, A. H., & Mundia, L. (2019). Students' perceived public stigma and mental health helpseeking attitudes in brunei darussalam. *European Proceedings of Social and Behavioural Sciences*.
- Mushaddik, I. L., Khalid, K., Anuar, A., Che Hat, S. Z., & Jamaluddin, R. (2022). Lifestyle practices and mental health in adolescents: explorative analysis from Malaysian health and morbidity survey 2017. *Adolescents*, 2(4), 459-465.
- Nasir, M. A. M., Omar, M. S. L. S., Ismail, S., Ali, N. A. T. M., & Faudzi, F. N. M. (2023). Exploring the Underlying Factor Structure of Youth Mental Health in Malaysia. *Psychology*, 14(5), 880-897.
- Osokina, O., Silwal, S., Bohdanova, T., Hodes, M., Sourander, A., & Skokauskas, N. (2023). Impact of the Russian invasion on mental health of adolescents in Ukraine. *Journal of the American Academy of Child & Adolescent Psychiatry*, 62(3), 335-343.
- Phoa, P. K. A., Ab Razak, A., Kuay, H. S., Ghazali, A. K., Ab Rahman, A., Husain, M., ... & Abdul Gani, F. (2023). Predictors of mental health literacy among parents, guardians, and teachers

of adolescents in West Malaysia. International Journal of Environmental Research and Public Health, 20(1), 825.

- Samsudin, S., Ismail, R., Daud, S. N. M., & Yahya, S. (2024). The prevalence and underlying factors of mental health disorders in Malaysian youth. *Journal of Affective Disorders Reports*, 15, 100706.
- Singh, S., Zaki, R. A., Farid, N. D. N., & Kaur, K. (2022). The determinants of mental health literacy among young adolescents in Malaysia. International journal of environmental research and public health, 19(6), 3242.
- Taufik, M. H., Rezali, M. S., Shahein, N. A., Sahril, N., & Ying, C. Y. (2022). Anxiety and its associated factors among school-going adolescents in Malaysia. *International Journal of Public Health Research*, 12(2).
- Tnay, J. K. S., Adruce, S. A. Z., Lau, E., Ting, H., Ting, C. Y., & Sandhu, M. K. (2020). Teacher's Engagement in the Social and Emotional Guidance of Elementary School Students. *International Journal of Instruction*, 13(3), 827-844.
- Wei, Y., Hayden, J. A., Kutcher, S., Zygmunt, A., & McGrath, P. (2013). The effectiveness of school mental health literacy programs to address knowledge, attitudes and help seeking among youth. *Early intervention in psychiatry*, 7(2), 109-121.
- Wong, E. C., Collins, R. L., Cerully, J. L., Yu, J. W., & Seelam, R. (2018). Effects of contact-based mental illness stigma reduction programs: age, gender, and Asian, Latino, and White American differences. Social Psychiatry and Psychiatric Epidemiology, 53, 299-308.