

## Problems of Business Education in High School Students : Systematic Literature Review (SLR)

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### **Abstract**

*Business education should have started from the beginning of education, one of which is at the high school level. Currently in Indonesia itself, entrepreneurship subjects are also one of the subjects that must be taken by high school students. This research is a systematic literature review (SLR) that discusses business education problems in high school students. Literature study research is a process or activity of collecting data from various literatures such as books and journals to compare the results of one research with another. There are 10 articles related to business education problems in high school students, these 7 journals will be used in answering the next problem formulation. From several articles that have been reviewed, there are several determinants of business education problems in high school students including the influence of the school environment, community environment and lack of student knowledge and students' emotional attitudes.*

**Keywords :** *Problematic, Business Education, High School*

## **A. INTRODUCTION**

In the era of the industrial revolution 5.0, Indonesian society experienced quite advanced developments in the fields of education and learning. Progress in education and learning is able to improve the quality of teachers and students in Indonesia. Education is very important today for human survival, because knowledge can be the key to problems that exist in the world. The Human Development Index (HDI) of the Indonesian people has increased from 71.39 in 2018 to 71.92 in 2019. Education is one of the social activities that is very important to promote, improve and prepare the development of my suber human beings in the present and future. Therefore, education is indispensable in developing people's knowledge.

One of the sciences that is important for one's survival is business-related science. Business education should have started from the beginning of education, one of which is at the high school level. Currently in Indonesia itself, entrepreneurship subjects are also one of the subjects that must be taken by high school students. This entrepreneurship education will later train students in determining a business, running a business and developing a business. Business is a buying and selling activity by seeking a profit (Effendy, 2017). Currently, the weakness of learning and education is the process of learning activities that teachers and students apply in the classroom. The government must be able to optimize the quality of learning through updates and improvements in all fields of education. Through good learning, the quality of human resources will be created. Human resources must be formed early, to be able to assist the government in the country's development efforts.

The application of business education is very important for high school students, this is necessary for them to be able to prepare themselves before starting work after graduation and as a provision of initial knowledge related to creating and developing a business. Good education will help in future business development, because increasingly technological advances and the times require special attention for business owners to be able to follow its development and maintain its business. Therefore, business education for high school students is needed to support economic development in the future.

The application of business education to high school students also has its own problems or problems in its application. There are internal and external factors that influence problems in business education. First, internal factors are things or circumstances that arise from within the student himself. Examples of internal factors are, low intellectual capacity / intelligence of students, and emotional and attitudinal stability. Low intellectual capacity of students is caused by students often forget the cognitive things that have been taught. The factors causing forgetting include first, due to conflict disorders between items of information or material in the student's memory system. Second, because of pressure on existing items either intentionally or unintentionally. Lastly, due to the change in environmental situation between learning time and recall time. The second internal factor is the unstable emotions and attitudes of students, students experiencing learning saturation feel as if the knowledge and skills gained from learning have no progress. Factors causing boredom for students include fatigue of students' senses, physical fatigue of students and mental fatigue of students.

In addition to internal factors, there are also external factors that are problematic for school-age students. This external factor is a situation that is external to the student. This includes all situations and conditions of the surrounding environment that do not support student learning activities, this factor can be divided into three types: first, family environment, community environment and school environment. Problems or problems that are extreme in nature arise in the family and community environment, at high school age students want something emotional freedom from parents and other adults. These internal and external factors are one of the problems that educators must face in implementing business education in the school environment. Because with good business education, it is hoped that it will help the Indonesian economy in the future.

## **B. LITERATURE REVIEW**

### **1. Management Business Education**

Business Management education is needed for those who have a business. Most people do want to have a personal business. This is not surprising, considering that everyone's interests must be different. It's just that opening a business is not that easy. There must be careful planning to support business progress. To run a business requires planning. In the sense that management is very necessary so that the business runs

smoothly and achieves targets. Learning business planning can start with easy practice. For example, estimating capital needs, expenses, and income from selling small things like yellow rice. For the next let's learn about the notion of business management.

## 2. Business Education Problems

Problematic comes from the word problem which can be interpreted as a problem or problem. Problems can occur in any scope, anywhere and anytime and by anyone. Likewise, in a business education, there are several problems that must be solved. Problems in business education are faced by the government and educators. Business education has now been taken since high school, in high school entrepreneurship subjects are one of the subjects that must be present at every grade level. This business education is used to train students in recognizing business and how to apply business in real terms.

The problems faced in this business education include the ability of students to receive teaching and the lack of interest from students in learning real business. In addition, schools also play an important role in this problem because the lack of facilities from schools will hamper the practicum process of business education in schools. Facilities must be provided adequately so that students are able to understand more broadly the meaning of running a business in the real world.

## C. RESEARCH METHODS

This research is a systematic literature review (SLR) that discusses business education problems in high school students. Literature study research is a process or activity of collecting data from various literature such as books and journals to compare the results of one research with another (Nowell et, al, 2014).

The purpose of this literature study research is to obtain a theoretical foundation that can support the solution of the problem being studied and reveal various theories relevant to the case, more specifically in this study researchers examine the problems of business education in high school students. This literature study is a thorough summary of several research studies determined based on a particular theme. The data used in this study are secondary data obtained not from direct observation, but obtained from the results of research that has been carried out by previous researchers.

Secondary data sources obtained are articles from nationally reputable journals with predetermined themes. The literature search in this literature study uses the Emerald Insight database. The search for publication articles on search engines (Search Engine) above uses keywords, namely: "Problems of Business Education in High School Students". Search process or search process is used to obtain relevant sources to answer problem formulation / Research Question (RQ) and other related references using Search Engine Dimensions (<https://www.emerald.com/insight/>). From the identification results, more than 47000 articles were obtained from Emerald Insight. Furthermore, article filtering is carried out according to access criteria, year, type of content and abstract analysis. As a result, 50 article titles were obtained. From the title of the article, it was further filtered based on the feasibility of the topic of business education problems in high school students through abstract analysis, the results of 10 articles were obtained. For more information, it looks like in the following image:

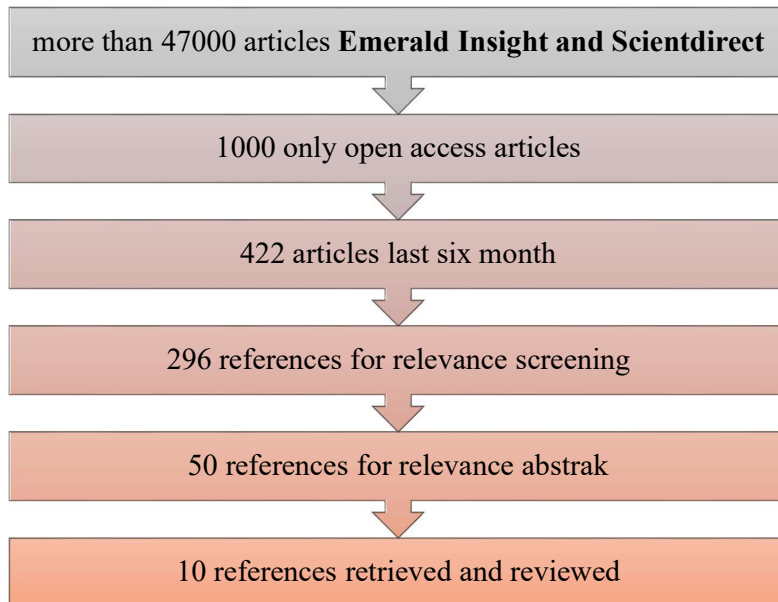


Figure 1. Article Filtering Flowchart

## **D. RESEARCH RESULT**

### 1. Problem Statement 1

How is the distribution of journals that discuss business education problems in high school students? The results of the selected article review answer the formulation of problems regarding the distribution of journals that discuss the problems of business education in high school students with the following results:

**Table 1. Journal Distribution on Business Education Problems in High School Students**

No	Journal Name	Journal Link	Indeksasi	Frekuensi
1	Rajagiri Management Journal	<a href="#">Rajagiri Management Journal   Emerald Insight</a>	Emerald Insight	1
2	European Journal of Marketing	<a href="#">European Journal of Marketing   Emerald Insight</a>	Emerald Insight	2
3	Research in the Sociology of Organization	<a href="#">Research in the Sociology of Organizations   Emerald Insight</a>	Emerald Insight	1
4	Higher Education Evaluation and Development	<a href="#">Higher Education Evaluation and Development   Emerald Insight</a>	Emerald Insight	2
5	Journal of Work-Applied Management	<a href="#">Journal of Work-Applied Management   Emerald Insight</a>	Emerald Insight	1
6	Asia Pacific Journal of Innovation and Entrepreneurship	<a href="#">Asia Pacific Journal of Innovation and</a>	Emerald Insight	1

No	Journal Name	Journal Link	Indeksasi	Frekuensi
		<a href="#">Entrepreneurship   Emerald Insight</a>		
7	International Journal of Entrepreneurial Behavior & Research	<a href="#">International Journal of Entrepreneurial Behavior &amp; Research   Emerald Insight</a>	Emerald Insight	2

There are 7 journals related to business education problems in high school students, these 10 journals will be used in answering the next problem formulation.

## 2. Problem Statement 2

What is the problem of business education in high school students? The results of the selected article review answer the formulation of the problem of business education problems in high school students with the following results:

**Table 2. Problems of Business Education in High School Students**

No.	Problematic Group	Researchers and Years	Research Title	Object of Research
1	Internal	Marti Lackeus (2020)	Comparing the impact of three different experiential approaches to entrepreneurship in education	Data were collected at 35 different sites where education was deemed to be entrepreneurial and experiential
		Marian Konstantin Gatzweiler et al (2022)	Grand Challenges and Business Education: Dealing with Barriers to Learning and Uncomfortable Knowledge	Focusing on the example of recent programmatic attempts to advance

No.	Problematic Group	Researchers and Years	Research Title	Object of Research
				“responsible education” in business schools
		Gordon Wills (2023)	Special Issue: Business School Graffiti	author describes the process of search he went through as an individual in evolving a definition of his own subject
		Cristina Del Campo (2023)	Internationalizing the business school: A comparative analysis of English-medium and Spanish-medium instruction impact on student performance	All 212 students in the EMI track were matched to non-EMI track counterparts taking into account all available covariates
2	External	William W. Kirkley (2017)	Cultivating entrepreneurial behaviour: entrepreneurship education in secondary schools	The sample comprised ten secondary schools situated in Northland, New Zealand
		Tulsi Jayakumar & Rukaiya Krit Joshi (2017)	Rethinking the role of management education in developing a “new” locus of CSR responsibility: An Indian case study	This paper, using a case study design, studies the role of management education in



<b>No.</b>	<b>Problematic Group</b>	<b>Researchers and Years</b>	<b>Research Title</b>	<b>Object of Research</b>
				developing individual competencies among the implementers and impacting effective CSR implementation
		Mirka Kans (2020)	Engineering education development – a business modelling approach	a case study conducted on an engineering programme
		Kishore Thomas Jhon (2023)	Developmental challenges to internationalizing the higher education sector: a critical inquiry of business schools in Kerala	Qualitative and quantitative assessments are assimilated from the organization, dissection and categorization of unit-level data.
		Fara Azmat (2023)	Responsible management education in business schools: Are we there yet?	introduction of sustainable development goals (SDGs) has influenced the progress of RME and its delivery across business schools (B-schools)

No.	Problematic Group	Researchers and Years	Research Title	Object of Research
		Folajimi Aishiru (2022)	Business school capital and study choices in undergraduate education: A student-centred approach	student focus group reports

It can be concluded that there are various problems of business education in high school students, in the article above explains various kinds of business education problems in high school students with 2 types of groups, namely external and internal problems. This problem is of course supported by several more specific factors and indicators and will later be discussed further in the next problem formulation related to

### 3. Problem Statement 3

What factors determine the problem of business education in high school students? The results of the selected article review answer the formulation of problems regarding factors in business education problems in high school students with the following results:

**Table 3. Indicators of Business Education Problems in High School Students**

No.	Factor	Researchers and Years	Title	Object of Research
1	School Environment	Fara Azmat (2023)	Responsible management education in business schools: Are we there yet?	introduction of sustainable development goals (SDGs) has influenced the progress of RME and its delivery across business schools (B-schools)
		William W. Kirkley (2017)	Cultivating entrepreneurial behaviour: entrepreneurship	The sample comprised ten secondary schools situated in

No.	Factor	Researchers and Years	Title	Object of Research
			education in secondary schools	Northland, New Zealand
		Tulsi Jayakumar & Rukaiya Krit Joshi (2017)	Rethinking the role of management education in developing a “new” locus of CSR responsibility: An Indian case study	This paper, using a case study design, studies the role of management education in developing individual competencies among the implementers and impacting effective CSR implementation
		Folajimi Aishiru (2022)	Business school capital and study choices in undergraduate education: A student-centred approach	student focus group reports
2	Community Environment	Mirka Kans (2020)	Engineering education development – a business modelling approach	a case study conducted on an engineering programme
		Kishore Thomas Jhon (2023)	Developmental challenges to internationalizing the higher education sector: a critical inquiry of business schools in Kerala	Qualitative and quantitative assessments are assimilated from the organization, dissection and categorization of unit-level data.
3	Student Knowledge and Emotion	Marti Lackeus (2020)	Comparing the impact of three different experiential approaches to entrepreneurship in education	Data were collected at 35 different sites where education was deemed to be entrepreneurial and experiential

No.	Factor	Researchers and Years	Title	Object of Research
		Marian Konstantin Gatzweiler et al (2022)	Grand Challenges and Business Education: Dealing with Barriers to Learning and Uncomfortable Knowledge	Focusing on the example of recent programmatic attempts to advance “responsible education” in business schools
		Gordon Wills (2023)	Special Issue: Business School Graffiti	author describes the process of search he went through as an individual in evolving a definition of his own subject
		Cristina Del Campo (2023)	Internationalizing the business school: A comparative analysis of English-medium and Spanish-medium instruction impact on student performance	All 212 students in the EMI track were matched to non-EMI track counterparts taking into account all available covariates

From several articles that have been reviewed, there are several determinants of business education problems in high school students including the influence of the school environment, the influence of the community environment, and the lack of knowledge and emotional level of students. The influence of the school environment means that when the school supports business education, the school must prepare all the needs to support business education learning. Second, the influence of this community means when students see the surrounding environment whether many develop or make their own businesses which later this can attract students in studying business education. Finally, the low knowledge and emotional level of students means that students have less

intellectual power and knowledge in terms of business education is very lacking so that students do not have a tightening in terms of business.

#### 4. Problem Statement 4

What type of research is used to examine business education problems in high school students? The results of the selected article review answer the formulation of problems regarding the type of research in business education problems in high school students with the following results:

**Table 4. Types of Research on Business Education Problems in High School Students**

No.	Types of Research	Researchers and Years	Title	Object of Research
1	Quantitative	Marti Lackeus (2020)	Comparing the impact of three different experiential approaches to entrepreneurship in education	Data were collected at 35 different sites where education was deemed to be entrepreneurial and experiential
2	Qualitative	William W. Kirkley (2017)	Cultivating entrepreneurial behaviour: entrepreneurship education in secondary schools	The sample comprised ten secondary schools situated in Northland, New Zealand
		Tulsi Jayakumar & Rukaiya Krit Joshi (2017)	Rethinking the role of management education in developing a “new” locus of CSR responsibility: An Indian case study	This paper, using a case study design, studies the role of management education in developing individual competencies among the implementers and impacting effective CSR implementation
		Mirka Kans (2020)	Engineering education development – a business modelling approach	a case study conducted on an engineering programme
		Gordon Wills (2023)	Special Issue: Business School Graffiti	author describes the process of search he went through as an individual

No.	Types of Research	Researchers and Years	Title	Object of Research
				in evolving a definition of his own subject
		Fara Azmat (2023)	Responsible management education in business schools: Are we there yet?	introduction of sustainable development goals (SDGs) has influenced the progress of RME and its delivery across business schools (B-schools)
		Cristina Del Campo (2023)	Internationalizing the business school: A comparative analysis of English-medium and Spanish-medium instruction impact on student performance	All 212 students in the EMI track were matched to non-EMI track counterparts taking into account all available covariates
		Folajimi Aishiru (2022)	Business school capital and study choices in undergraduate education: A student-centred approach	student focus group reports
3	Mix Method	Marian Konstantin Gatzweiler et al (2022)	Grand Challenges and Business Education: Dealing with Barriers to Learning and Uncomfortable Knowledge	Focusing on the example of recent programmatic attempts to advance “responsible education” in business schools
		Kishore Thomas Jhon (2023)	Developmental challenges to internationalizing the higher education sector: a critical inquiry of business schools in Kerala	Qualitative and quantitative assessments are assimilated from the organization, dissection and categorization of unit-level data.

From several articles that have been reviewed, most of them in the theme of family business use qualitative research methods. Because in this research, in-depth accuracy and detail are needed for respondents or sources. In addition, this study must also explain in detail what are the factors that affect the problems of business education in high school students.

## **E. DISCUSSION**

Business education should have started from the beginning of education, one of which is at the high school level. Currently in Indonesia itself, entrepreneurship subjects are also one of the subjects that must be taken by high school students. This entrepreneurship education will later train students in determining a business, running a business and developing a business. The application of business education is very important for high school students, this is necessary for them to be able to prepare themselves before starting work after graduation and as a provision of initial knowledge related to creating and developing a business.

The problem of business education in high school students is determined by 2 types, namely external and internal. External factors are factors or influences from outside the student. External factors include the influence of the community environment, the influence of the school environment. The influence of the school environment means that when the school supports business education, the school must prepare all the needs to support business education learning. Second, the influence of this community means when students see the surrounding environment whether many develop or make their own businesses which later this can attract students in studying business education. In addition to external influences, there are also internal influences which are influences from within students. This internal influence, for example, such as low knowledge and emotional level of students, means that students have less intellectual power and knowledge in terms of business education is very less so that students do not have tightening in terms of business. The articles used in this study are Marti Lackeus (2020), William W. Kirkley (2017), Tulsi Jayakumar & Rukaiya Krit Joshi (2017), Mirka Kans (2020), Gordon Wills (2023), Fara Azmat (2023), Cristina Del Campo (2023), Folajimi Aishiru (2022), Marian Konstantin Gatzweiler et al (2022), and Kishore, Thomas Jhon (2023).

## **F. CONCLUDING**

This study discusses the problems of business education in high school students, where this study discusses what factors are problems in business education, especially in high school students. In this study, it was found that the problems faced in business education in high school students are external factors and internal factors. External factors are problems that occur from outside parties, not from the students themselves. Such as the influence of the school environment and the environment on society. While internal factors are problems that arise as a result of within the students themselves. An example of this internal factor is the lack of knowledge of students related to business and management education, besides that student emotions are also very influential in this case because the absence of interest in students also affects students in learning activities.

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