
Meta-Analysis: Relating to Entrepreneurship and Business Tendencies

Mohd Huzairy Bin Mohd Buang*

**Universiti Kebangsaan Malaysia*

Corresponding Email: p118249@siswa.ukm.edu.my

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Abstract: In general, the meta-analysis method is of fundamental importance for obtaining an unbiased assessment of the evidence that is sought. In general, the use of meta-analysis has increased over the past three decades as a major research topic, and, subsequently, it is very useful for understanding its methods and interpreting its results. Thus, with a clearer understanding of this method, it can explain the appropriate writing method according to the rules or requirements. The researcher will also use statistical software in the market accompanied by examples of work taken from related studies on meta-analysis as a reference.

Key Word: *Entrepreneurship and Business, Meta-analysis Method.*

1. INTRODUCTION

Through the Meta-analysis study that will be seen in the discussion, it is more about the field that is practiced in the field of entrepreneurship and business in Malaysia. This is a shift from the previous year, when it was seen with various methods or traditional in entrepreneurship and business. In the educational context, various emphasis has been placed on the latest learning modules according to evaluation and methods and details on online learning, whether it has an impact on students that will be unraveled in various aspects of knowledge and past discussions to enable every solution and question to be found as well as become an agenda for the development and development of students in entrepreneurship and business. With the help of research, different methods and the most up-to-date platforms are being made, which helps business and entrepreneurship continue to grow in the community.

Previous studies

According to Lipsey and Wilson (2021), Gene V. Glass described meta-analysis as "analysis analysis" (Glass, 1976). This simple definition already tells us a lot. Research through the meta-analysis method consists of the number of people, specimens, countries, or objects studied. In addition, in meta-analysis, the primary study itself becomes an element of analysis.



The goal of a meta-analysis is to bring together, summarize, and make sense of all the evidence there is about a research area or a clearly defined research question.

However, it is only one method of doing this. There are at least three different ways in which evidence from multiple studies can be synthesized. (Cuijpers, 2016).

According to The study of Nor Fauziyana binti Mosbiran et al. (2020). Findings from the study This study also examines some of the research methodologies used. The research findings obtained are intended to help future researchers conduct research using meta-analysis.

Thus, analysis is a more effective method, which in this study revolves around the leadership of special education in Malaysia. This study uses a meta-analysis design, which is a form of secondary research by identifying, exploring, and interpreting all relevant studies related to the topic domain (Webster & Watson, 2002). In addition, this study can be seen to some basic things, namely a certain period of time (2010–2020); the latest article is less than 5 years old and uses certain sources; and in this study, Google Scholar has been selected to obtain research sources or references other than location determination, states or groups involved.

A selection of articles related to entrepreneurship and business.

No	Researchers/Year	Journal / Proceedings /Issues	Title	SampleSize	The main findings of the Study
1	Noorizda Emellia Mohd Aziz, Norazman Harun, Maryam Mohd Esa (2018)	Journal of Business Innovation and Journal Inovasi Perniagaan Volume 3 No. 1/2018: 73-85	Pendidikan Keusahawan dan Di Institusi Pengajian Tinggi (IPT) Dalam Melahirkan Usahawan Berjaya Di Malaysia	Students at a random higher education institution	Entrepreneurship education in higher education institutions is expected to foster an entrepreneurial ecosystem conducive to the formation of successful entrepreneurs among Graduates.
2	Azwin Darlina Ismail @ Hj Ja'far , Nor Aishah Buang1 Norasmah Othman (2021)	Malaysian Journal of Social Sciences and Humanities (MJSSH),	Kecenderungan Keusahawan terhadap Aspirasi Kerjaya Keusahawan	A total of 175 respondents were selected as respondents .	The level of entrepreneurial aspirations of Form 6 students is at a moderately High level. While the



			Atas Talian dalam kalangan Pelajar Tingkatan 6		relationship between levels is entrepreneurial tendencies, the aspiration of choosing an online entrepreneurial career is at a weak level.
3	Nurzulaikha Amran 1 & Noor Aslinda Abu Seman (2021)	Research in Management of Technology and Business Vol. 2 No. 1 (2021) 1499–1508	Hubungan antara Faktor Sokongan Pendidikan dan Minat Pelajar dalam bidang Keusahawanan	As many as 302 respondents from the student body	The results of this study found that there is a positive relationship between educational support factors and student interest in the field of entrepreneurship.
4	Faradillah Iqmar Omar, Ummi Munirah Syuhada Mohamad Zan, Nor Azlili Hassan, Izzurazlia Ibrahim (2020)	E-Jurnal Penyelidikan Dan Inovasi Rmc.Kuis.Edu.My/ Jpi/ E-Issn 2289-7909 Kolej Universiti Islam Antarabangsa Selangor Vol.7 No.2 (September 2020): Pp 138-155	Pengaruh Pemasaran Digital Terhadap Prestasi Usahawan Perusahaan Kecil Dan Sederhana	The study sample consisted of 300 entrepreneurs and SMEs aged 18 to 55 years.	The results of structural equation modeling analysis show that marketing power significantly affects business performance.
5	Eva Faridah Zulkarnain, Ahmad Nur Fitri Bryan Abdullah, Aizzul Aiman	Politeknik & Kolej Komuniti Journal of Life Long Learning, Vol.3, No.1, 2019 eISSN 2600-7738	Tahap Pendigitalan Perniagaan Dalam Kalangan Usahawan	90 MARA and SME's entrepreneurs in Melaka	MARA SME entrepreneurs in Melaka have a high skill level in ICT and access



Ridzuan	PKS MARA	To the internet.
(2019)	di Melaka	However, these of e- commerce within their circle is still at a moderate level.

Based on the table above, there are several factors for each of the five studies, which provide inspiration for more structured writing by following the writing method based on the needs of university study centres and lecturers in planning the best strategy for developing the main topic and related sub topics.

2. RESEARCH METHODS

No	Methodology	<i>f</i> (frequency)	Articles
1	Mix Method	0	
2	Quantitative	3	Level of Business Digitization Among MARA SME Entrepreneurs in Melaka The Impact of Digital Marketing on Small and Medium Enterprise Entrepreneurs' Performance. Entrepreneurial Tendency to Online Entrepreneurial Career Aspirations Among Form 6 Students
3	Qualitative	2	The Role of Entrepreneurship Education in Higher Education Institutions (IPT) in the Development of Successful Entrepreneurs in Malaysia. The Relationship between Educational Support Factors and Student Interest in Entrepreneurship



Research	Objective
Entrepreneurship Education in Higher Education Institutions In Creating Successful Entrepreneurs In Malaysia	This study can be a guide to the university and lecturers in planning the best strategy to apply to students' interest in entrepreneurship.
Entrepreneurial Tendency to Entrepreneurial Career Aspiration among Form 6 Students	Analyse the relationship between entrepreneurial tendencies and aspirations Online entrepreneurship
Relationships between Educational Support Factors and Student Interest in the Field of Entrepreneurship	Determine the level of educational support factors influencing student interest in entrepreneurship. Investigating the link between educational support factors and student interest in entrepreneurship.
The Influence of Digital Marketing on the Performance of Entrepreneurs Small and Medium Enterprises	Reviewing the trend of digital media, which is seen as becoming more powerful as a force Information and marketing channels further test the impact of their use on performance.
The Level of Business Digitization Among Entrepreneurs: MARA, SMEs in Melaka	The objective of the study is to look at the level of business digitization from the aspect of ICT skills, access to the internet and the use of e-commerce in business operations.

3. DISCUSSION

Based on the findings of the study, it was found that the majority of studies related to entrepreneurship and business have been applied to target groups involving categories of society such as students, SMEs, and industries involved. While the rest are among the agencies indirectly related to the development of the topic discussed. In addition, the study can also be seen by using two main methods of choice, which are quantitative and qualitative, and which are often the choice of many researchers. Related parties such as IPTA and IPTS



as well as the government through departmental institutions should continue to help this field get the highest place in making our country a very effective business hub for the prosperity of the people and further drive the national economy to the highest level.

4. CONCLUSION

Through this meta-analysis study, it was found that there are still many researchers who only focus on qualitative and quantitative research as the method used. Therefore, it is suggested that the next study focus more on the three methods involved, including the "mix method" approach.

5. REFERENCE

1. Faradillah Iqmar Omar, Umami Munirah Syuhada Mohamad Zan, Nor Azlili Hassan, Izzurazlia Ibrahim (KUIS) .2020. Pengaruh Pemasaran Digital terhadap Prestasi Usahawan Perusahaan Kecil dan Sederhana. <https://www.researchgate.net/publication/345827823>, 139-141.
2. Noorizda Emellia Mohd Aziz, Norazman Harun, Maryam Mohd Esa (2018). Pendidikan Keusahawanan Di Institusi Pengajian Tinggi (IPT) Dalam Melahirkan Usahawan Berjaya Di Malaysia. *Journal of Business Innovation Jurnal Inovasi Perniagaan* Volume 3 No. 1/2018: 73-85
3. Azwin Darlina Ismail @ Hj Ja'far , Nor Aishah Buang1 Norasmah Othman (2021). Kecenderungan Keusahawanan terhadap Aspirasi Kerjaya Keusahawanan Atas Talian dalam kalangan Pelajar Tingkatan 6. *Malaysian Journal of Social Sciences and Humanities (MJSSH)*.
4. Nurzulaikha Amran 1 & Noor Aslinda Abu Seman (2021). Hubungan antara Faktor Sokongan Pendidikan dan Minat Pelajar dalam Bidang Keusahawanan. *Research in Management of Technology and Business* Vol. 2 No. 1 (2021) 1499–1508
5. Mathias Harrer, Pim Cuijpers, Toshi A. Furukawa, David D. Ebert (2021). *Doing Meta-Analysis with R* . Chapman and Hall/CRC. Newyork Page 5
6. Nurzulaikha Amran 1 & Noor Aslinda Abu Seman (2021). Hubungan antara Faktor Sokongan Pendidikan dan Minat Pelajar dalam Bidang Keusahawanan. *Research in Management of Technology and Business* Vol. 2 No. 1 (2021) 1499–1508
7. Eva Faridah Zulkarnain, Ahmad Nur Fitri Bryan Abdullah, Azizzul Aiman Ridzuan(2019). Tahap Pendigitalan Perniagaan Dalam Kalangan Usahawan PKS MARA di Melaka. *Politeknik & Kolej Komuniti Journal of Life Long Learning*, Vol.3, No.1,