

Integration of Knowledge Paradigm And Its Practical Application to Islamic Educational Systems

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ABSTRACT

This paper discusses the paradigm of integration of knowledge and its practical application to Islamic educational systems. The first part of the paper covers the general idea about the integration of knowledge, models of integration of knowledge, its basis and causes. The paper also explores contemporary discussions on the challenges in research process and knowledge integration and highlights a need for an integrated approach in conducting research. The second part of the paper discusses integration of knowledge in terms of Islamic worldview and practical application of the integration to Islamic educational systems. Online Google survey form was used as the instrument for collecting the required data using sample of 50 participants across 16 countries using various Islamic platforms such as WhatsApp and Telegram groups. Simple frequency and percentage were used in answering the research questions and in the analysis of the data. At the end the paper recommends that integration of knowledge especially in Islamic educational system should be given serious attention and its practical application can be a solution for developing countries in Africa and Central Asia, thus, it should be supported through rigorous training, online courses and workshops.

Keywords: Integration of knowledge, Islamic educational system, globalization, universalism.

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1. INTRODUCTION

The Qur'an emphasizes on the need for acquisition of knowledge, and this knowledge comprises of both the revealed and acquired one. God says in the Qur'an: *"It is He who sent among the unlettered a Messenger from themselves reciting to them His verses and purifying them and teaching them the Book and wisdom – although they were before in clear error"* (surat Al-Jumu'at: (Q62:2). This verse can be regarded as one of the sources of Knowledge integration but unfortunately, the verse and the entire Qur'an has been neglected as the basis of educational policies and sources of curriculum in the Islamic educational system towards proper understanding of revealed knowledge and phenomenon surrounding the universe.

It is also evident that there is a great extent of stagnation in scientific and modern research works, heavy reliance on imitation, rote learning and lack of creativity in Islamic educational system. The Muslim world is lagging behind, facing knowledge gap due to deficiency in science, technology and innovation, as such integration of knowledge will play a role in the upliftment of the Islamic educational system [1]. (Danzaria, 2022).

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The integration of knowledge is a paradigm with many benefits that Muslim educational systems need to grab for the development of the society and promotion of the Islamic educational systems that would be comparable to that of the western society. Rafikov and Akhmetova [1] (2020) expatiated that the call for the integration of knowledge comes from the idea of the unity of knowledge. This is because all knowledge comes from and is caused by One God.

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Integration of Knowledge may be defined as the process of incorporating new information into a body of existing knowledge with an interdisciplinary approach. This process involves determining how the new information and the existing knowledge interact, how existing knowledge should be modified to accommodate the new information, and how the new information should be modified in the light of the existing knowledge.

Abu Sulayman (1994) as cited in Surajudeen and Mat [1] (2013) defined integration of knowledge as a union between religious sciences and non-religious sciences. Sidek (2009) as cited in Surajudeen and Mat [1] (2013) asserts that integration of knowledge is a process of harmonization between triadic concepts namely: Tawhidic (oneness of God) paradigm, values and human potentials in the Islamic educational system.

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Moore [1](2002) has defined integration of knowledge as the process of synthesizing multiple knowledge models into a common model, through synthesizing understanding of a given subject from different perspectives. Nurdin [1](2019) opined that integration of knowledge is the combination of specialized differentiated knowledge possessed by an individual within an organization in regards to produce common knowledge which is understandable to every organization member. According to Camison, [1], Fores and Fabra (2011) integration of knowledge is one of the most critical elements in the knowledge creation process, this is because it consists of developing and refining the internal routines that facilitate the transfer and combination of previous knowledge with the newly acquired knowledge.

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Solikin (2008) and Muda (2008) as cited in Anas et al. [1](2013) explain the concept of integration of knowledge as integration of other knowledge and Islam as a unit. That is why Husin (2008) and Mahmood (2003) as cited in Anas et al. [1](2013), posited that Islamic studies now need to be more open in the exploration of knowledge not only concentrating solely on the knowledge of Islamic studies but also to highlight new and modern knowledge such as biotechnology, space exploration, economics and mu'amalat, finance, social science, leadership, management, science and technology, information and information technology, architecture and engineering etc. Solikin (2008) as cited in Anas et al. [1](2013) discussed the concept of integration of knowledge and religion according to Al-Faruqi and Kuntowijoyo views, who maintained that integration of knowledge involves the process of reuniting knowledge and Islam, while separating the two elements may lead to secularism which can have disastrous effects on Islamic civilization.

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Al-Alwani (2005) as cited in Rafikov and Akhmetova [1](2020) calls the integration of knowledge, especially the revealed and the existential, a necessity that will bring balance to the understanding of reality. Although he mostly refers to the Shari'ah sciences and social sciences when writing about integration and Islamization of knowledge, the natural sciences according to Rafikov and Akhmetova [1](2020) should also be included in this process for these sciences possess great powers to either harm humanity or bring benefit. Hence, it is necessary for Muslim scientific communities, in both theory and applications, to strive for a broader understanding of various sciences and the revealed knowledge to propel humanity towards the future of openness to new ideas guided by the light of the Qur'an and Sunnah. This openness to new ideas allows for integration of knowledge in Islamic educational systems.

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Malkawi [1](2015) described integration of knowledge as epistemological integration that described individuals who have an encyclopedic knowledge of things, especially in language, literature, Islamic jurisprudence, the Qur'anic sciences, the Hadith sciences, history, astronomy, medicine or mathematics.

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Examples of integration of knowledge can be found from the programs at Academy of Islamic Studies University Malaya (APIUM) which currently integrate Islamic studies and modern studies such as management, economics and computer science, where in the past, researches conducted on the integration of Islamic studies focused on the history, the development of Islamic-based public institution of higher learning and the current reality of Islamic studies in the era of globalization (Muda, 2008) as cited in Anas et al

[1](2013).

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Another example of integration of knowledge can be found in Islamic banking system where it is found mostly that Islamic banks possess the diversity of knowledge and culture because they employ human resources from different education backgrounds, some from Islamic education institutions and others from conventional education institutions. The conventional education institutions produce human resources with commercial economic knowledge, while Islamic education institutions produce human resources which focus more on practicing Islamic teaching rather than merely seeking profit. Islamic economic knowledge holders at times do not possess good commercial economic knowledge, while commercial knowledge holders at times do not possess Islamic economic knowledge_—[1](Nurdin, 2019). This paper intends to discuss integration of knowledge paradigm and its practical application in Islamic educational system in Muslim countries.

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1.1 Problem Statement

Integration of knowledge and its practical application to Islamic educational systems as a paradigm has been a new field of study to many Muslims who in one way or the other were ignorant of the diversity of knowledge in Islam and that Islam as a complete code of conduct does not left any sort of knowledge without taking care of it. The Muslim world is lagging behind, facing stagnation in the acquisition of knowledge and integrating various aspects of knowledge to fill the vacuum and gap in knowledge acquisition and integration due to deficiency and in-depth study of Islamic jurisprudence and sciences, sciences and technology and innovation in technology. Globalization and universalism have brought about a great challenge to Islamic educational systems that cannot be neglected. The challenges include issues pertaining to Islamic economic system, Islamic

political system, philosophy, civilization, war fare, among others. Therefore, there is need for the integration of knowledge in the Islamic educational systems to tackle these challenges. Consequently, this study intends to investigate on the practical application of integration of knowledge in the Islamic educational systems for the benefit of the Muslims, their countries, Africa and the rest of the world.

1.2 Objectives of the Study

The following objectives were raised to guide the study

- a. To find out the extent of application of integration of knowledge in Islamic educational systems.
- b. To examine the level of awareness on the meaning of integration of knowledge method of teaching.

1.3 Research Questions

Based on the above objectives the following questions were formulated.

- a. To what extent is the application of integration of knowledge in Islamic educational systems?
- b. What is the level of awareness on the meaning of integration of knowledge method of teaching?

2. OBJECTIVES OF INTEGRATION OF KNOWLEDGE

Integration of knowledge as a paradigm is aimed at amalgamating various components of knowledge to make a whole. According to Camison [et al. \(2011\)](#), [Fores and Fabra \(2011\)](#), the main objective of integration of knowledge is to establish how to adapt new knowledge to the reality and needs of individuals. Anas et al. [\(2013\)](#) elaborated that the major objectives of knowledge integration are that graduates will be capable of:

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- i. Completing tasks in Islamic studies and teaching profession, applying information technology as well as possess generic skills to complement the role of a teacher with good morals, creativity and innovation in education career; and
- ii. Disseminating and integrating Islamic knowledge and ready to make positive changes in the field of learning and teaching and pursue independent studies in enhancing knowledge and acquiring new skills in Islamic studies.

2.1 Models of Integration of Knowledge

Many models of integration of knowledge were developed by different authorities who contributed in the expansion of the area. Anas et al. [Iqbal \(2013\)](#) have pointed out ten models of knowledge integration through which to develop Islamic knowledge. They expatiated that the emergence of several knowledge integration models is as a result of the factors that trigger the integration of knowledge in Islamic studies, such as the history of science and religion; strong pressure from scholars who oppose the freedom of science; crisis that occurs from science and technology; and the fact that Muslims fall behind in science and technology. The models are: (a) Knowledge Integration based on Classical Philosophy Model (b) Knowledge Integration based on Tasawuf Model (c) Knowledge Integration based on Fiqh Model (d) IFIAS Model (e) ASASI Model (f) Islamic Worldview Model (g) Structure of Islamic Knowledge Model (h) Bucaillisme Model (i) Ijmali Group Model (j) Aligargh Group Model. They considered these models as those that merge Islamic studies and general knowledge.

Another model of integration of knowledge is scaffolded knowledge integration model (SKI): Scaffolded knowledge integration Model (SKI) or framework is an instructional design model aimed at enhancing science teaching in classrooms. It was developed

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by Marcia C. Linn and collaborators at University of California, Berkely. In the model, learners are viewed as adding to their repertoire of ideas and reorganizing their knowledge web about science, students sort out their ideas as a result of instruction, experience, observation, and reflection (Linn & Hsi, 2000) as cited in Edutechwiki [1](2022). The model is organized around four principles to promote knowledge integration: Making science accessible for students; Making thinking visible for students; Providing social supports for students; and Promoting lifelong science learning. According to the model:

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- a. Instruction should connect science to personally relevant problems and prior knowledge, i.e. to make a link between instructed and spontaneous concepts.
- b. Students and teachers should be encouraged to make their thinking visible, describing how they recognize new ideas, and reorganize and connect new and prior ideas.
- c. Students should be provided with social supports in a science classroom that can promote knowledge integration (Linn & Hsi, 2000) as cited in Edutechwiki [1](2022).

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2.2 Globalization and Universalism as root causes of Integration of Knowledge.

Globalization is the process that leads to the growing interdependence of nation-states across political, economic and social spheres (Ajayi, 2015) as cited in Olufemi [1]. (2012). Reiser and Davies (1944) as cited in Olufemi [1](2012) opined that globalization is also referred to universalization referring mainly to a planetary synthesis of cultures, a process of the worldwide spread of culture, ideas, objects and experiences. Globalization unifies the world through economic, political and cultural experiences to all people in all

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the nooks and crannies of the globe such that humanity benefits educationally, economically and politically.

According to Cheng (2000) as cited in Bakhtiari [\[1\]](#) (2011), globalization may refer to the transfer, adaptation, and development of values, knowledge, technology, and behavioral norms across countries and societies in different parts of the world. This include growth of global networking, global transfer and interflow in technological, economic, social, political, cultural, and learning areas, international alliances and global competitions, international collaboration and exchange, global village, multi-cultural integration, and use of international standards and benchmarks. UNDP in Human Development Report describes globalization as the increasing interdependence of the world's inhabitants, on an economic, technological, cultural, as well as political level.

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Based on the above, Islamic educational systems need not to be left behind in terms of integration of knowledge by Islamizing their economic, political and global systems which can suit the Islamic educational systems in a way that it will not interfere with the basic tanets of Islam and Islamic culture. In Islam, every aspect of knowledge should be embraced either for the benefit of self or society or for their defense. Therefore, globalization would be considered as one of the root causes of integration of knowledge which in the past has not been realized as a result of factors such as distance, absence of information and communication technologies and inability of the Muslim societies to involve themselves in scientific research and innovations in technologies.

2.3 Stagnation in Scientific Research in Islamic Education Systems

The purpose of scientific research according to Woody (n.d) as cited in Anas et al. [\[1\]](#) (2013) is to discover answers to questions through the application of scientific procedures

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with the aim of finding out the truth which is hidden or have not been discovered yet.

Other purposes according to Wood (n.d) as cited in Anas et al [1](2013) are to:

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- a. Learn about a phenomenon or obtain new insights about it;
- b. Depict the characteristics of a particular individual, situation, or group;
- c. Determine the frequency with which something occurs or with which it is associated with something else; and
- d. Test a hypothesis of a causal relationship between variables.

The method of modern scientific research emerged in the 19th century Europe, and it is a product of developments which happened throughout 1000 years. The paradigm of

scientific research consists of ontology, epistemology and methodology - [1](Akhmetova & Rafikov, 2020). Akhmetova and Rafikov [1](2020) elaborated that scientific research

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during the ancient Greece was in form of a rational theoretical science aimed at rational understanding of nature, for example, the philosophy of scientific research of Aristotle (384-322BC) which involved both inductive and deductive reasoning, and systematic study of logic.

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Muslim countries are lagging behind in terms of scientific and modern research which led them to stagnation and backwardness in the areas of technology, sciences, politics, civilization, economy among others. That is why Alpay (2010) as cited in Danzaria

[1](2022) expatiated that there is a large disparity within the Organization of Islamic Cooperation (OIC) countries about the state of science and technology and scientific development which resulted the OIC members either individually or as a group, lag far behind rest of the World, particularly the developed countries, with a few exceptions.

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Alpay (2010) as cited in Danzaria [1](2022) stated that in its "Vision 1441H", a 15 - year

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plan for scientific and technological development, the OIC acknowledged that “the Muslim World is facing a knowledge gap because of its deficiency in science, technology and innovation”.

In order to bridge the gap, Islamic educational system needs to embrace integration of knowledge in all aspects to participate fully and actively in the integration and improve in scientific and technological development and scientific research.

2.4 Challenges of Research and Integration of Knowledge

Research works in Islamic educational system like many systems has been encountering challenges depending on the situation or condition of the study or the researcher, and whether is a classical or scientific research method.

Other challenges are:

- a. Lack of resources and research facilities;
- b. Declining investment in research that leads to deteriorating research quality.
- c. Lack of motivation and incentives.
- d. Lack of training, guidance and supervision from senior researchers;
- e. Organizational obstacles and difficulties for obtaining data.

Other challenges include absence of integration of knowledge that will lead to combining different research approaches apart from the classical one in conducting researches; dogmatic beliefs on methods of conducting research; and lack of innovations in sciences and technologies.

Another challenge of integration of knowledge in Islamic educational system is inability to incorporate the Qur’anic model of knowledge integration. Hassan (2009); Ali (2010);

Mat and Ullah (2012) as cited in Surajudeen and Mat [1](2013) posited that for Muslims

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to get rid of the challenges of incorporating Qur'anic model of integration of knowledge, their educational system must be formulated on the basis of the Qur'anic paradigm and unification of religious sciences which is referred in Arabic as *ilm naql* such as Qur'anic, Hadith (tradition of prophet Muhammad, peace be upon him); Tafsir (Qur'an exegesis); Fiqhu (jurisprudence) etc and non-religious sciences which is referred in Arabic as *ilm aqli* such as physics, chemistry, biology, accounting, geography astrology etc.

As to Nasr (1990) and Rosnani (2007) as cited in Surajudeen and Mat [\[1\]\(2013\)](#) the shortcoming of classical Islamic education system was that, religious knowledge has not been made to interact with non-religious knowledge. This led to backwardness in the acquisition of knowledge in various aspects that needs to be integrated.

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2.5 Islamic Worldview on Integration of Knowledge

From the Islamic perspectives, integration of knowledge has been posing challenges to many especially on what type of knowledge to integrate and how the integration should be done, this is mostly due to heavy reliance on classical Islamic educational system. Al-Faruqi (1988) as cited in Surajudeen and Mat [\[1\]\(2013\)](#) posited that however, it has been noted that the shortcoming in traditional Islamic education is that, it places much attention on traditional thought and neglect the aspect of dynamism of Islamic intellectualism which develop culture of learning as existed in the medieval Islamic civilization. The dynamism of Islamic intellectualism which has been posited by Al-Faruqi according to Surajudeen and Mat [\[1\]\(2013\)](#) refers to the synergy between scholars and leaders, unification of revealed and acquired knowledge, tradition of research and comparative benefits from other civilizations.

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Prophet Muhammad (peace be upon him) had provided his companions with various forms of knowledge from the revealed one to acquired one. This is in form of spiritual knowledge, economic, intellectual, social and cultural knowledge among others. At the beginning of revelation and inception of Islam, prophet Muhammad used the house of one of the companions named Arqam in teaching his companions and later his mosque, they served as the center of learning and integration of knowledge as at that time.

It has been submitted by Dansari (2002) as cited in Surajudeen and Mat ~~Al~~ (2013) that, integrating Islamic education with the western education in Muslim countries is faced with many challenges such as dearth of experts in the area of integration of knowledge who can do away with the dichotomy that is not supposed to exist between the revealed and the acquired knowledge.

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2.6 Practical Application of the Integration to Islamic Educational Systems

Practical application of knowledge integration in Islamic education system refers to the real practice and putting into action the various forms of knowledge together to form a whole. This application can be in form of combining revealed knowledge and acquired knowledge which all sources are form Allah the Almighty. The sources of all knowledge are from Allah who says in the Qur'an "It is Allah that has created you and all that you are doing", in another verse Allah says "And He (Allah) taught you what you do not know". This application has for long been neglected in Islamic educational system possibly as a result of poor understanding of Islamic teachings and inability to conduct research regarding knowledge and its epistemology.

Al-Alwani (2005.p.30) as cited in Rafikov and Akhmetova ~~-[1]~~ (2020), mentioned that Allah commands humanity to undertake two different kinds of readings and to understand

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its situation in the universe by understanding how the two readings complement one another. The two readings that Al-Alwani refers to are of the Book of Allah for religious guidance and the book of existence, which is the created universe. Only the kind of understanding, which takes into consideration the two sources of knowledge, can be considered as comprehensive, and it is what is needed to build and maintain a balanced and civilized society.

Rafikov and Akhmetova (2020) opined that for real application of integration of knowledge there should be a methodology that is based on the idea of collective ijthad. They stated that Al-Alwani is skeptical that individual ijthad (striving in the cause of finding solutions to problems) is possible today because no one can ever master all the sciences. Instead, he proposes policies and solutions to be offered by groups of scientists representing various fields. The methodology according to them establishes rules of subsequent research and development on academic and practical levels. It lays out the logic behind the processes and approaches to theory building and policy prescriptions. Subsequently, with further research, the methodology and theories may be either confirmed or refuted.

Consequently, Islamic educational systems required a sophisticated methodology with which to intensify efforts in integrating various aspects of knowledge for the betterment of the system and humanity at large.

3. METHODOLOGY

Online Google survey form was used as the instrument for collecting the required data where responses were collected from 50 participants across 16 countries using various Islamic platforms such as WhatsApp and Telegram groups. The instrument used was developed by the researchers, validated by a staff from the Institute of Knowledge Integration (IKI Academy) an online postgraduate institute which consisted of 15 items, 10 items required yes or no answers while 5 items required itemization of the required data. The population was randomly selected by sending google forms to various respondents online. Simple random sampling technique was used in selecting the sample. Descriptive statistics using simple frequency and percentage was used in answering the research questions and in the analysis of the data. The level of education of the respondents differs, some are degree holders, some masters, while some Phd holders.

3.1 Data Presentation and Analysis

The following data is presented based on the research questions.

To what extent is the application of integration of knowledge in Islamic educational systems?

Table 1.1: Application of integration of knowledge

S/No	Items/Questions	Yes	No	Total
1.	Do you have separate Islamic universities in your country teaching pure Islamic studies without a combination of western education?	23 (46%)	27 (54%)	50 (100%)
3.	Do you have Islamic universities in your country teaching pure Islamic studies together with the western education?	37 (74%)	13 (26%)	50 (100%)
5.	Is Islamic studies taught in the conventional universities as a subject in your country?	40 (80%)	10 (20%)	50 (100%)

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6.	Is Islamic economics taught as a topic in Islamic studies in your universities?	27 (54%)	23 (46%)	50 (100%)
7.	Is Islamic political system taught as a topic in Islamic studies in your universities?	28 (56%)	22 (44%)	50 (100%)
8.	Is Islamic sciences taught as a topic in Islamic studies in your universities?	29 (58%)	21 (42%)	50 (100%)
9.	Is philosophy taught as a topic in Islamic studies in your universities?	34 (68%)	16 (32%)	50 (100%)
11.	Is there any integration of knowledge in teaching Islamic studies in your country?	26 (52%)	24 (48%)	50 (100%)

From table 1-4 it can be seen that 54% respondents responded that they have no separate Islamic universities in their countries teaching pure Islamic studies without a combination of western education. 74% responded with yes that they have Islamic universities in their countries teaching pure Islamic studies together with the western education. 80% responded with yes that Islamic studies is being taught in the conventional universities as a subject in their countries. 54% responded that yes Islamic economics is being taught as a topic in Islamic studies in their universities. 56% responded that Islamic political system is being taught as a topic in Islamic studies in their universities. 58% responded that Islamic sciences being taught as a topic in Islamic studies in their universities. 68% responded that philosophy is being taught as a topic in Islamic studies in their universities. 52% responded that there any integration of knowledge in teaching Islamic studies in their countries.

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What is the level of awareness on the meaning of integration of knowledge method of teaching?

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Table 1.2: Awareness on integration of knowledge method in teaching

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S/No	Items/Questions	Responses																
2.	How many separate Islamic universities do you know in your country that are teaching pure Islamic studies without a combination of western education?	There are many universities																
4.	How many Islamic universities in your country do you know in your country that are teaching pure Islamic studies together with the western education?	There are many universities																
10.	List which topics are being taught in Islamic studies at universities in your country?	Islamic culture, heritage and modern life of Crimean tatars, Philosophy of Islamic thought, Islamic education, Islamic political system. Islamic economics, Islamization of knowledge, Quran, Hadith, fiqh, sirah, Arabic, Islamic theology, comparative religion, philosophy, Textual studies of Qur'an, Islamic family law, Revivalist and revivalism, Ilmu kalam, History of Islam, Islamic law of inheritance, Wasiyya and waqaf, Sufism, mu'amalat, Islam in kanem Borno, Islam and western law, Islam and natural sciences, Islam and social sciences, Islam and education, Islam and health, Islam and psychology, Pharmacy, political thought, Tafsir, Islamic civilization and Islamic Thought.																
12.	In which area do you find integration of knowledge in teaching Islamic studies in your country?	In almost all areas of Islamic studies																
14.	Where did you hear about integration of knowledge idea?	<table border="1"> <thead> <tr> <th>IKIACAD</th> <th>IUM</th> <th>IIT</th> <th>CONFERENCES</th> <th>ONLINE</th> <th>SCHOOL</th> <th>NIL</th> <th>TOTAL</th> </tr> </thead> <tbody> <tr> <td>7</td> <td>9</td> <td>11</td> <td>9</td> <td>1</td> <td>1</td> <td>12</td> <td>50</td> </tr> </tbody> </table>	IKIACAD	IUM	IIT	CONFERENCES	ONLINE	SCHOOL	NIL	TOTAL	7	9	11	9	1	1	12	50
IKIACAD	IUM	IIT	CONFERENCES	ONLINE	SCHOOL	NIL	TOTAL											
7	9	11	9	1	1	12	50											

In table 1.2 it is indicated that there are many separate Islamic universities in the Muslim countries that are teaching pure Islamic studies without a combination of western education. There are also many Islamic universities in the Muslim countries that are teaching pure Islamic studies together with the western education.

The topics being taught in Islamic studies at the various universities in the Muslim countries include Islamic culture, heritage and modern life of Crimean tatars, philosophy

of Islamic thought, Islamic education, Islamic political system, Islamic economics, Islamization of knowledge, Quran, Hadith, fight, sirah, Arabic, Islamic theology, comparative religion, textual studies of Qur'an, Islamic family law, revivalist and revivalism, Ilmu kalam, history of Islam, Islamic law of inheritance, wasiyya and waqaf, sufism, mu'amalat, Islam in Kanem Borno, Islam and western law, Islam and natural sciences, Islam and social sciences, Islam and education, Islam and health, Islam and psychology, pharmacy, political thought, tafsir, Islamic civilization and Islamic thought.

It is also shown in the table that integration of knowledge in teaching Islamic studies is found in almost all areas of Islamic studies.

It is shown in the table that 7 respondents heard about integration of knowledge idea from Institute of Knowledge Integration (IKI Academy), 9 from International Islamic University of Malaysia (IIUM), 11 from International Institute of Islamic Thought (IIIT), 9 from conferences, 1 from online, 1 from school and 12 has no option.

Table 1.2.1:3. Awareness on integration of knowledge method in teaching

S/No	Items/Questions	Yes	No	Total
13.	Have you heard about integration of knowledge idea?	44 (88%)	6 (12%)	50 (100%)
15.	Do you understand the meaning of integration of knowledge method in teaching?	44 (88%)	6 (12%)	50 (100%)

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In table 1.2.1:3 it is shown that 88% respondents responded that they have heard about integration of knowledge idea. Again 88% responded that they understand the meaning of integration of knowledge method in teaching.

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4. CONCLUSION

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From the analysis in table 1-1 it is found out that no separate Islamic universities in many Muslim countries teaching pure Islamic studies without a combination of western education. That is to say Islamic studies and other secular subjects are taught concurrently. It is found out that there are many Islamic universities in the Muslim countries teaching pure Islamic studies together with the western education. It is found out that majority of the conventional universities in Muslim countries teaches Islamic studies as a subject. Also, it is found out that Islamic economics, Islamic political system, Islamic sciences and philosophy are being taught as topics in Islamic studies in the majority of Muslim countries universities. More so, it is found that there is integration of knowledge in teaching Islamic studies in the majority of Muslim countries.

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In table 1-2 it is found out that many separate Islamic universities in the Muslim countries teaches pure Islamic studies without a combination of western education. Likewise, many Islamic universities in the Muslim countries teaches pure Islamic studies together with the western education. It is found out that the topics being taught in Islamic studies at the various universities in the Muslim countries include: Islamic culture, heritage and modern life of Crimean tatars, philosophy of Islamic thought, Islamic education, Islamic political system, Islamic economics, Islamization of knowledge, Quran, Hadith, fight, sirah, Arabic, Islamic theology, comparative religion, textual studies of Qur'an, Islamic family law, revivalist and revivalism, Ilmu kalam, history of Islam, Islamic law of inheritance, wasiyya and waqaf, sufism, mu'amalat, Islam in kanem Borno, Islam and western law, Islam and natural sciences, Islam and social sciences, Islam and education, Islam and

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health, Islam and psychology, pharmacy, political thought, tafsir, Islamic civilization and Islamic thought.

It is also found out that integration of knowledge in teaching Islamic studies is found in almost all areas of Islamic studies in the Muslim countries. And that majority of the respondents heard about the integration of knowledge idea from Institute of Knowledge Integration (IKI) Academy, International Islamic University of Malaysia (IIUM), International Institute of Islamic Thought (IIIT), conferences, online, and from school.

In table 4.2.4, it is found out that majority of the respondents have heard about integration of knowledge idea. And that they understand the meaning of integration of knowledge method in teaching.

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Integration of knowledge as a paradigm is applicable in the Islamic educational system. The findings indicated that there is much awareness about the concept of integration of knowledge among Muslim countries and that the concept is being practiced in teaching Islamic studies. These will to a large extent lead to the progress and development of the Muslim societies especially in the field of modern research methodology, civilization, modernization and general education.

Based on the findings from the study, the following recommendations were offered.

- a. The integration of knowledge approach should be given wider coverage to include developing countries of Africa apart from Asia for the benefits of the Muslim societies.
- b. There should be a designed curriculum for the integration of knowledge paradigm to be shared to various beneficiaries through sources like internet, online courses, and other sources.

- c. There should be more awareness on the integration of knowledge approaches through seminars, workshops, conferences and online courses.

REFERENCES

- Ali, A.Y. (1938). The Holy Qur'an, text, translation and commentary. Beirut, Lebanon: Dar Al-Arabia publishing, printing & distribution.
- Anas N., Alwi E.A.Z.E., Razali M.H.H., Subki R.N. and Abubakar N.A., (2013). The Integration of Knowledge in Islam: Concept and Challenges. Global Journal of Human Social Science Linguistics & Education Volume 13 Issue 10 Version1.0 Year 2013. Online ISSN: 2249-460x. Retrieved from [https://www.researchgate.net/publication/290920069_The_Integration_of_Knowledge_in_Islam_Concept_and_Challenges#:~:text=Integration%20is%20defined%20as%20a,syariah%20and%20morals%20\(akhlak\)](https://www.researchgate.net/publication/290920069_The_Integration_of_Knowledge_in_Islam_Concept_and_Challenges#:~:text=Integration%20is%20defined%20as%20a,syariah%20and%20morals%20(akhlak).).
- Bakhtiari S., (2011). Globalization and Education: Challenges and Opportunities. International Business & Economics Research Journal (IBER) 5(2). Retrieved from https://www.researchgate.net/publication/242621870_Globalization_And_Education_Challenges_And_Opportunities
- Camison C., Fores B., and Fabra M.E., (2011). Knowledge Integration Through Strategic Alliances and Virtual Networks. Retrieved from <https://www.igiglobal.com/chapter/knowledge-integration-through-strategic-alliances/49008>
- Danzaria N., (2022). Modern Research Methodology among Islamic Studies Masters Graduates of Umaru Musa Yar'adua University Katsina State, Nigeria. Unpublished Research Project at Institute of Knowledge Integration (IKI Academy), Georgia.
- Edutechwiki (2022). Scaffolded Knowledge Integration. Retrieved from http://edutechwiki.unige.ch/en/Scaffolded_knowledge_integration
- Malkawi F.H., (2015). Epistemological Integration Essentials of an Islamic Methodology. International Institute of Islamic Thought. Retrieved from https://iiit.org/wpcontent/uploads/2018/07/bib_epistemological_integration_combined.pdf
- Moore D.W., (2002). Education Levels: Nine Predominantly Islamic Countries. Retrieved from <https://news.gallup.com/poll/6046/education-levels-nine-predominantlyislamiccountries.aspx#:~:text=levels%20of%20education%20vary%20substantially,educated%2c%20followed%20closely%20by%20morocco>.

Comment [AA6]: These references should be rearranged according to this example [Boateng R, Mbrokoh AS, Boateng L, Senyo PK, Ansong E. Determinants of elearning adoption among students of developing countries. Int. J. Inf. Learn. Technol. 2016;33(4):248–262.]

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- |  Nurdin N., (2019). Knowledge integration Strategy in Islamic Banks. Retrieved from <https://www.igi-global.com/chapter/knowledge-integration-strategy-in-islamic-banks/211480>
- |  Olufemi O.E., (2012). Globalisation as Universalization: Rethinking the Philosophy of Globalisation in Africa. *Humanity & Social Sciences Journal* 7 (2): 87-95, 2012 ISSN 1818-4960. Retrieved from [https://www.idosi.org/hssj/hssj7\(2\)12/1.pdf](https://www.idosi.org/hssj/hssj7(2)12/1.pdf)
- |  Rafikov and Akhmetova (2020). Methodology of integrated knowledge in Islamic economics and finance: Collective ijthihad. *ISRA International Journal of Islamic Finance*. ISSN: 2289-4365. Retrieved from <https://www.emerald.com/insight/content/doi/10.1108/IJIF-02-2019-0034/full/html>
- |  Surajudeen A.T. and Mat M.Z.A, (2013). Classification and Integration of Knowledge: The Qur'anic Educational Model. *Revelation and Science* Vol. 03, No. 02 (1435H/2013) 9-22. Retrieved from <https://journals.iium.edu.my/revival/index.php/revival/article/download/95/97/361>

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