

# Analysis spiritual intelligence of IAIN Bone students in learning in the covid-19 period

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## ABSTRACT

This study aims to determine the relationship between online learning systems during the Covid-19 period and spiritual intelligence. This research is qualitative research. This research was conducted at the Bone State Islamic Institute. Data collection techniques in this study were carried out by observation, interviews, and documentation. The data that has been obtained is then analyzed by conducting three stages of data analysis, namely reducing data, data models and verifying conclusions. The results of this study show that the spiritual intelligence of IAIN Bone students in learning before Covid-19 students are able to interpret the substance of learning so as to make them focus on their life goals; and learning during Covid-19 is influenced by the application of an online learning system that makes some students still able to interpret the substance of learning so that they remain focused on their goals in learning, although there are some other students who have not been optimal in interpreting the substance of learning that can make them focus on their life goals.

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## 1. Introduction

SARS-CoV-2 and its Covid-19 disease are among the biggest challenges of the 21st century. As of the time the study was conducted, about 43 million people had tested positive and 1.2 million people had died from the virus (Shorten, Khoshgoftaar, & Furht, 2021). WHO has designated Coronavirus Diseases 2019 (Covid-19) as a public health emergency that is troubling the world on January 30, 2020, because Covid-19 is a new type of disease that has never been identified before in humans. In fighting this virus requires the role of health workers, social organizations, and technological solutions. Utilization of technology as a solution, with an emphasis on the impact caused by Covid-19 including activities in the world of education (Khanna, Cicinelli, Gilbert, Honavar, & Murthy, 2020).

Pandemics cause schools, colleges, and universities around the world to close their campuses so students can follow social distance measures (Toquero, 2020). Nonetheless, moving quickly from conventional educational environments to distance and virtual learning cannot happen overnight. This rapid transformation is related to various obstacles and challenges at this time (Crawford et al., 2020). But since no one knows when this pandemic will disappear completely, educational institutions around the world decided to use the technical resources already available to create online learning materials for learners from all academic fields.

The Covid-19 pandemic is a multidimensional problem facing the world, which has an impact on various sectors of life, including impacts in the education sector that cause changes in the learning system in the world of education. The learning system is no longer done face-to-face but online because in the Covid-19 pandemic, online learning is one solution so that the learning process continues (Fajrussalam, 2020). The online learning system certainly changes learning patterns that require teachers and education practitioners to provide learning materials and teach students directly through remote digital tools (Fitriyani, Fauzi, & Sari, 2020).

The COVID-19 pandemic forced educational institutions such as universities to rapidly shift to distance and online learning. COVID-19 has forced universities around the world to adopt online learning. We are now in an emergency and must react in different and available ways of learning such as e-learning systems and mobile learning applications. Online learning is nothing new for students, nor is it distance learning. However, Covid-19 revives the need to explore online teaching and learning opportunities (Almaiah, Al-Khasawneh, & Althunibat, 2020).

Online learning is one form of internet utilization that can increase the role of students in the learning process (Ningsih, 2020). By using several applications such as zoom, google meet, google classroom, live chat, video conference or through whatsapp group to facilitate students in interacting with lecturers and allow students to have the flexibility of study time so that they can learn anytime and anywhere. Online learning activities are an innovation in the field of education to answer the challenges of the availability of facilities and learning systems that vary (Fitriyani et al., 2020).

E-learning played an important role during this pandemic. E-learning systems can help learning providers to manage, plan, deliver and track learning and teaching processes. In addition, it aims to help instructors, schools and universities facilitate student learning during the university period and school closures. In addition, most of these systems are free which can help ensure continuous learning during the Covid-19 pandemic.

The online learning system has its own advantages and disadvantages where some of the advantages that are felt are more flexible lecture schedules, and the better the attitude of students' internet use at the time of online learning can increase students' learning interest, while some of the disadvantages are the delivery of materials and discussions are less effective and optimal due to inadequate networking and internet access (Ningsih, 2020). Although basically, the success of a model or learning media depends on the intelligence of learners. Indicates that not all learners will be successful in online learning, it is due to differences in learning environment factors and the intelligence of learners (Jamil & Aprilisanda, 2020).

Human intelligence consists of several parts called multiple intelligence, namely intellectual intelligence, emotional intelligence, and spiritual intelligence. This intelligence is intellectual intelligence is acquired through the creativity of reason centered on the brain (Yadollahpour et al., 2022). Emotional intelligence acquired through emotional creativity centered in the heart and spiritual intelligence is intelligence obtained through spiritual creativity that takes the locus around the spirit

region. The application of online learning certainly has an impact on all intelligence inherent in humans, it is said that because with changes in the learning system provides changes in the student interaction system to their environment, especially interaction in the academic environment. People are aware of death, so they will try their hardest to build some understanding of the purpose and meaning of life. Spirituality as an individual's attempt to understand a broad meaning of personal meaning in the context of life after death, viewing spirituality as a set of motivational traits or general emotional forces that encourage, direct, and select a variety of individual behaviors.

Spiritual intelligence is a deep sense of intuition towards connectedness with the wider world in our lives. Spirituality can be defined as the general human experience of an understanding of meaning, purpose, and morality because spirituality not only pays attention to whether life is valuable, but rather focuses on why life is valuable so that spiritual intelligence is directed to the subjective experience of what is existentially relevant to man. Spirituality can be described as a form of human relationship with a higher dimension that god believes exists within him while religion can be described as a belief system with a set of religious dogmas. Based on the difference between spirituality and religiosity it is important to know because religion is traditionally derived from a developing spirituality (Kawangung, 2019; Tix & Frazier, 1998). It is to discover the difference between a spiritualist and a religiousist in which a spiritualist views their spirituality as a tool to be interconnected with transcendent meaning whereas a religiousist tends to see his spiritual side as related to institutions, traditions, and actions.

Modern research has established remarkable findings that support the notions of religion and spirituality that have substantially with optimal relationships that support human existence and well-being and are believed to provide the proper functioning of a meaningful life (Miller-Perrin & Krumrei Mancuso, 2015). Spiritual wisdom around the world has always given importance to the purification of the heart and this purity leads to quality decision-making where reason cannot be a sufficient source of consciousness (Zsolnai, 2011). In recent years, spirituality has been considered a central element of intelligence because it predicts function and adaptation and offers abilities that enable people to solve problems and achieve goals (Taghizadeh-Yazdi, 2015). Theory of compound intelligence Gardner, 1987 The concept of spirituality as a form of intelligence is based on a series of interconnected but distinct cognitive processes and abilities that lead individuals to understand their environment and live a better life.

Spiritual intelligence is built through the accumulation of separate experiences, i.e., individuals increasingly experience an expanded commitment to engaging in actual spiritual practice (Wink & Dillon, 2002). Moreover, spiritual intelligence defines spiritual intelligence as the ability to understand the world and oneself through a focus on God and to adapt one's life accordingly (Ronel, 2008). In fact, it is the basic ability that shapes and directs all other abilities and there are several attributes of spiritual intelligence, such as faith, humility, gratitude, integrative ability, ability to regulate emotions, morality, and the ability to behave morally, and the ability to forgive and love, described in non-inclusive descriptions.

Researchers will focus on studying spiritual intelligence affected by online learning systems in the Covid-19 period, because spiritual intelligence is closely related to the achievement of learners, which is intelligence that serves to face and solve various problems. Spiritual intelligence is also needed for a person to see the positive side of an event and problem. Spiritual intelligence is the innate capacity of the human brain, spirituality based on structures from within the brain that give us the basic ability to shape values, meanings, and purposes (Zohar & Marshall, 2005). Therefore, one needs to find, manage, and maximize or utilize his mental values to achieve goals that make him truly meaningful and able to guide himself to find his life's purpose through human nature.

IAIN Bone as one of the State universities in Bone implements an online learning system, it is applied based on the Circular Letter of the Minister of Education No. 3 of 2020 on the Prevention of COVID-19 in the Education and Culture unit, which in the circular contains about the implementation of distance learning in accordance with the conditions of their respective Universities (Jamil & Aprilisanda, 2020). Based on this, researchers took the initiative to analyze the spiritual intelligence of students at IAIN Bone in learning during the Covid-19 pandemic.

## 2. Method

### 2.1. Types of Research

Penelitian ini merupakan penelitian kualitatif dengan jenis fenomenologi karena bertujuan untuk mengungkap fenomena terkait pembelajaran daring selama masa pandemi covid-19 yang dikaitkan kecerdasan spiritual mahasiswa di IAIN Bone. Penelitian fenomenologi adalah penelitian yang bertujuan untuk mengungkap fenomena-fenomena yang ada di masyarakat (Crabtree & Miller, 2022; Creswell & Creswell, 2017; Miles, Huberman, & Saldaña, 2014).

### 2.2. Research Time and Place

The study was conducted at the State Islamic Institute (IAIN) Bone. The selection of this research location to respond to the impact of covid-19 on the spiritual intelligence of IAIN Bone students in learning, then describe and describe the spiritual intelligence so that it can be used as a basis in the development of learning in IAIN Bone. The selection of the location is based on the characteristics and personality of students who tend to be heterogeneous, so that rich and extensive information will be obtained related to the description and description of spiritual intelligence of IAIN Bone students.

### 2.3. Data Collection Technique

Considering this study includes descriptive qualitative research, then broadly speaking the method of data collection in this study is carried out with observation, interview, and documentation. Observation is the first step taken in the collection of data as an observation of the object of the study as the interview progresses. In this study, interviews were the main techniques in data collection, especially those directly related to iain bone student responses related to questions posed by researchers based on indicators of spiritual intelligence to describe the spiritual intelligence of IAIN Bone students. In data collection, documentation is used as evidence for a test in this study based on the theory upfront by Smith, (1994).

### 2.4. Data Analysis Technique

The data that has been obtained is then analyzed to describe the spiritual intelligence of IAIN Bone students in learning in the covid-19 period by conducting three stages of data analysis submitted by (Miles & Huberman, 1994) That is, reducing data, data models and verifying conclusions.

## 3. Results and Discussion

### 3.1. Result

#### 3.1.1 IAIN Bone Students' Spiritual Intelligence in Learning

The following is an analysis of the picture of spiritual intelligence in learning before Covid-19 on each subject discussed based on the theory of Smith (1994) regarding the dimensions of spiritual intelligence that include meaningful living, actualization of positive potential, interconnectedness in life and transcendence relationships.

##### 3.1.1.1 Dimensions of Meaningful Life

Here is a meaningful life description of the five study subjects before Covid-19 hit the world display in Table 1.

**Table 1.** Meaningful Life Comparison between Subjects before Covid-19

Spiritual	MNT	AA	AS	IH	AMA
Live Means Something	Good future Objectives according to the process	Future Objectives accordance with the expected process	Future Objectives accordance with the expected process	Future Objectives accordance with the expected process	Good future Objectives according to the process

Based on the table above, it can be known that before Covid-19, MNT, AA, AS, IH, AMA has a purpose in life and is able to interpret the purpose of life, because their purpose is to learn or continue their education in the campus world in accordance with and in line with the learning process obtained during the learning process.

### 3.1.1.2 Dimension of Positive Potential Actualization

Here is a description of the positive potential actualization of five study subjects before Covid-19 hit the world display ini Table 2.

**Table 2.** Comparison of Positive Potential Actualization between Subjects before Covid-19

<b>Spiritual</b>	<b>MNT</b>	<b>AA</b>	<b>AS</b>	<b>IH</b>	<b>AMA</b>
Actualization of positive potential	Seriously High learning interest	Enthusiastic High learning interest	Enthusiastic High learning interest	Enthusiastic High learning interest	Seriously High learning interest

Based on the table above, it can be known that before Covid-19, MNT, AA, AS, IH, AMA was aware of spiritual values and integral relationships with everyone, as they were serious, enthusiastic and their learning interest was high.

### 3.1.1.3 Dimensions of Interconnectedness in Life

Here is a description of the interrelationships in the lives of five study subjects before Covid-19 hit the world display in Table 3.

**Table 3.** Comparison of Relationships in Life between Subjects before Covid-19

<b>Spiritual</b>	<b>MNT</b>	<b>AA</b>	<b>AS</b>	<b>IH</b>	<b>AMA</b>
Relatedness in life	Find a solution to the problem Sympathetic to see someone who was affected by a disaster	Find a solution to the problem Sympathetic to see someone who was affected by a disaster	Find a solution to the problem Sympathetic to see someone who was affected by a disaster	Find a solution to the problem Sympathetic to see someone who was affected by a disaster	Find a solution to the problem Sympathetic to see someone who was affected by a disaster

Based on the table above, it can be known that before Covid-19, MNT, AA, AS, IH, AMA is aware of disasters in life and they are touched by the suffering of others, because they always look for solutions when they get a problem, and they are sympathetic to help people affected by disasters.

### 3.1.1.4 Dimensions of Transcendence Relationships

Here is a description of the transcendence relationships of the five study subjects before Covid-19 hit the world display in Table 4.

**Table 4.** Comparison of transcendence relationships between subjects before Covid-19

<b>Spiritual</b>	<b>MNT</b>	<b>AA</b>	<b>AS</b>	<b>IH</b>	<b>AMA</b>
Transcendence relationships	Believing in the highest power Conscious under surveillance				

Based on the table above, it can be known that before Covid-19, MNT, AA, AS, IH, AMA is aware of the transcendence dimension, there is a God who oversees our every movement, but the power is not in humans, so the presence of lecturers directly in learning can affect the quality of one's learning.

## 3.1.2 Spiritual Intelligence of IAIN Bone Students Learning in Covid-19

The following is an analysis of the picture of spiritual intelligence in learning in the Covid-19 period on each subject discussed based on the theory of Smith (1994) regarding the dimensions of spiritual intelligence that include meaningful living, actualization of positive potential, interconnectedness in life and transcendence relationships.

### 3.1.2.1 Dimensions of Meaningful Life

Here is a meaningful life description of the five study subjects during Covid-19 hit the world display in Table 5.

**Table 5.** Meaningful Life Comparison between Subjects during Covid-19

<b>Spiritual</b>	<b>MNT</b>	<b>AA</b>	<b>AS</b>	<b>IH</b>	<b>AMA</b>
Live Means Something	Good future The purpose is not in accordance with the process	Future The objectives did not match the expected process.	Future Objectives in accordance with the expected process	Future Objectives in accordance with the expected process	Good future The purpose is not in accordance with the process

Based on the table above, it can be known that when Covid-19, MNT, AA, IH and AMA have a purpose in life, but they are not able to interpret the purpose of life well because their goals of learning are not in accordance with the expected learning process. Unlike the U.S. which is still able to interpret its life goals well because he can adjust his learning goals with the learning system applied when Covid-19.

### 3.1.2.2 Dimension of Positive Potential Actualization

Here is a description of the positive potential actualization of five study subjects during Covid-19 hit the world display ini Table 6.

**Table 6.** Comparison of Positive Potential Actualization between Subjects during Covid-19

<b>Spiritual</b>	<b>MNT</b>	<b>AA</b>	<b>AS</b>	<b>IH</b>	<b>AMA</b>
Actualization of positive potential	Relaxing Learning interest decreases	Indifferent Learning interest decreases	Enthusiastic High learning interest	Enthusiastic High learning interest	Relaxing Learning interest decreases

Based on the table above, it can be known that when Covid-19 hit the world, awareness of spiritual values and integral relationships with everyone owned by MNT, AA and AMA there were changes, it is said that because their seriousness, enthusiasm, and learning interest decreased due to online learning, while the U.S. and IH were still able to maintain the actualization of their positive potential by remaining enthusiastic and their learning interests were high despite changes in the learning system from the university. offline to online.

### 3.1.2.3 Dimensions of Interconnectedness in Life

Here is a description of the interrelationships in the lives of five study subjects during Covid-19 hit the world display in Table 7.

**Table 7.** Comparison of Relationships in Life between Subjects during Covid-19

<b>Spiritual</b>	<b>MNT</b>	<b>AA</b>	<b>AS</b>	<b>IH</b>	<b>AMA</b>
Relatedness in life	Find a solution to the problem Sympathetic to see someone who was affected by a disaster	Apathy towards the problem Sympathetic to see someone who was affected by a disaster	Find a solution to the problem Sympathetic to see someone who was affected by a disaster	Find a solution to the problem Sympathetic to see someone who was affected by a disaster	Find a solution to the problem Sympathetic to see someone who was affected by a disaster

Based on the table above, it can be known that when Covid-19 hit the world, awareness of disasters in life and touched by the suffering of others owned by MNT, AS, IH and AMA did not change, it is said that because they are always looking for solutions and sympathetic to see others affected by disasters when the online learning system is implemented, while awareness of disasters in the life owned by AA there is a change because he is apathetic when he is injured. Get into trouble in online learning, although sympathy for someone who is affected by the disaster has not changed.

### 3.1.2.4 Dimensions of Transcendence Relationships

Here is a description of the transcendence relationships of the five study subjects during Covid-19 hit the world display in Table 8.

**Table 8.** Comparison of transcendence relationships between subjects during Covid-19

<b>Spiritual</b>	<b>MNT</b>	<b>AA</b>	<b>AS</b>	<b>IH</b>	<b>AMA</b>
Transcendence relationships	Believing in the highest power Lack of self-awareness	Believing in the highest power Lack of self-awareness	Believing in the highest power Conscious under surveillance	Believing in the highest power Conscious under surveillance	Believing in the highest power Lack of self-awareness

Based on the table above, it can be known that when Covid-19 hit the world, the transcendence relationship remained in all subjects, although the self-awareness of MNT, AA and AMS changed when the online learning system applied in lectures.

### 3.2. Discussion

Based on the results of the research data analysis, information was obtained that by understanding the meaning of life, a person can live his life meaningfully and increase his motivation. Likewise experienced by the subject while studying. Prior to the Covid-19 pandemic, subjects interpreted their education as something that had to be done to develop their own potential, because subjects could learn effectively from systematic sego, and were even able to develop a lot of potential within the subject because they were free to interact directly with lecturers. This is in line with the results of previous studies which say that individuals who can interpret their lives well will have an impact on their motivation and academic achievement. When the learning system must be carried out online, the subject interprets online learning as a system that limits the subject from acquiring knowledge or other things related to the world of lectures so that the expected learning objectives are difficult to achieve optimally (Badrudin et al., 2021; Yadollahpour et al., 2022).

Before the Covid-19 outbreak, the subject had actualized the positive potential that existed in him who was undergoing education by seriously paying attention to the material and maintaining his morals and behavior in the room even though the subject knew that his lecturer was not paying attention to him. This is in line with previous research which states that someone who can activate the positive potential that exists within him will always focus on achieving his life goals (Saini & Seema, 2021). When the Covid-19 outbreak hit the world, the subjects felt more relaxed, sometimes they did not pay attention to the learning process, especially when the subjects knew that the lecturers were not paying attention to the students, sometimes the subjects were lazy to follow the lessons. This was reinforced by previous research which stated that one of the negative impacts of learning during the Covid-19 pandemic was the decreased focus of students during teaching and learning activities (Aliabadi et al., 2021).

Before the Covid-19 pandemic, subjects felt distress and loss because they did not attend lectures, so they missed material and absences which reduced the percentage of grades. This is in line with the results of previous research which stated that many students who before the Covid-19 pandemic always felt something was missing in their lives when they did not attend lecture activities (Jamil & Aprilisanda, 2020). However, when online learning began to be implemented, many subjects were still able to attend lectures even though they were not optimal in receiving learning material, because with online learning the presence of subjects in learning attendance was not reduced. This is in line with the results of previous research which said that many students had difficulty understanding learning material while learning was carried out online even though their presence was not problematic (Fitriyani et al., 2020).

The subject understands that there is a God around him who is the highest power and can intervene in his life in this world and the hereafter, so that whatever is done while learning is taking place always feels watched. The response was the same when the subject underwent online learning during the Covid-19 period, he still believed that there was a God watching over him, but that did not mean that the subject was unable to trick the lecturer when online learning took place because there could be something that made the subject not stand by in front of the screen. This is in line with the results of previous research which stated that during online learning, not a few students were constrained by the

network or experienced noise disturbances when participating in online learning at home which had an impact on reduced learning focus (Crawford et al., 2020).

#### 4. Conclusion

Description of spiritual intelligence of IAIN Bone students in learning before Covid-19 hit the world is influenced by the learning system applied where the application of offline learning makes students able to interpret the substance of learning so as to make them focus on their life goals, because in addition to them realizing that there is a God around him who is the highest power and able to intervene in his life in the world and the hereafter, there are also lecturers who always watch over the world. He was able to interfere in his life in the world.

The description of the spiritual intelligence of IAIN Bone students in learning at the time of Covid-19 has hit the world influenced by the application of online learning systems that make some students still able to interpret the substance of learning so that they remain focused on their goals in learning, although there are some other students who have not been maximal in interpreting the substance of learning that can make them focus on their life goals. Their awareness of God's existence as the highest power capable of intervening in this world and the hereafter has not been able to increase their awareness of the substance of online learning.

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