

#### Applied mathematics in Engineering, Management and Technology 2014 International Conference of Modern Research in Humanities (Aug 2014):322-325 Tehran- Iran

www.amiemt-journal.com

# Simple and multiple relationships between attitude to religion (external orientation, religion and inter-religious orientation) with secondary students' spiritual intelligence

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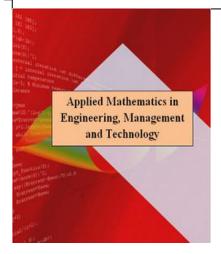
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#### Abstract:

The purpose of this study is simple and multiple relationships between attitude to religion (external orientation, religion and inter-religious orientation) with a spiritual intelligence in Amol City secondary students. This research method is descriptive correlation method. The study sample consisted of 370 secondary students were randomly chosen in the city of Amol. Spiritual Intelligence questionnaire used to collect data and questionnaires were used approach to religion. For data analysis, the Pearson Correlation Coefficient and Multiple Regression Method were used. The results showed that the components of the attitude to religion (external orientation, religion and interreligious orientation) there is a significant relationship with students' spiritual intelligence. And regression analysis, the correlation is demonstrated.

**Keywords:** Attitudes toward Religion, Religious Orientation, Extrinsic, Intrinsic Religious Orientation, Spiritual Intelligence, Secondary Students

#### 1.Introduction

intelligence is a concept that human has long been interested to research about the dimensions and kinds of protests; the question has always been existed that what is the intelligence? How does it grow? What are the components? Intelligence is an adaptive problem-solving behavior in order to facilitate and develop adaptive directionality practical purposes [4]. Amram believed that spiritual intelligence involves a sense of meaning and mission in life, feeling sanctified life, a balanced understanding of the matter and believe that it results in better world [7]. Accordingly, spiritual intelligence collection activities and capabilities that enable individuals to solve their own problems and reach their goals in their life. Spiritual intelligence is one of the concepts that, in light of the global interest in the field of psychology of religion and spirituality have been developed [9]. Features that are necessary for spiritual intelligence are probably placed beside other abilities and dreams including, worship, dreams and dream analysis, religious and spiritual beliefs and values recognize and skill in understanding and interpreting the holy concepts and have states such as the strengthening of spiritual intelligence considered as willful abuse [13]. It seems that one factor can have a role in spiritual intelligence is theory to the religion. Late nineteenth century, the religion has considered as a matter of interest to the social sciences and psychology. Religion is the main factor that gives meaning to human life and escape from suffering, and stress. Essentially, the most important objectives of Islam is to rid the person of nihilism, providing a clear picture of the meaning of life and eternal life, by taking steps to stimulate a meaningful and purposeful direction to grow, the happiness excellence [5]. Religious Behavior and ideas have positive impact on meaningfulness of life. Behaviors such as trust in God, through worship, shrine,



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etc. can via creating hope and encourage creating positive attitudes lead to inner peace of the individuals. Having meaning and purpose in life, a sense of belonging to a noble source of hope with God's help existing problems of living conditions, optimizing the social and spiritual benefits all are ways that because religious people have them when face Stressful Life Events, suffered less damage [15]. A belief that there is a God who will control the position and supervises on creatures, lessen anxiety associated with the situation as the most faithful of his relationship with God as a friend can be described and believe that we can rely on and appeal to God to work through situations as non-Control can control undesirable ways [12]. Mankind today is looking at providing religious spirituality as a solution to her social life [2]. Characteristic of Islam is that all factors of human development, spiritual development and growth of his material. Mental and spiritual life of faith is meaningless except in relation to the religion [1]. Rapid psychological development in the field of religion and spirituality during recent decades and appearing of vast role of religion in all dimensions of human life, especially its role to enhance the relaxation, hygiene, and mental health and even its uncanny impact of lessening and improving the mental disorders and social abnormality made us to observe expanding social psychology studies on various aspects of religion and spirituality [8].

On the other hand, religion in present age is faced challenges of ability, especially with dominance on the nature, development in life, and to expand the mere humanism, at first it seems that the God and generally, numinous and metaphysic with conception of supreme and unobtainable power is removing and religion in life is relegated to the closets of mind [8]. In recent years, scientific research findings in various fields, especially in medicine, psychology and sociology, consistent with religion and with a sudden acceleration are increasing [3]. In this connection, religious orientation, that is, individual performance based on their religious beliefs and the religious orientation of both internal and external to religious [8]. The studies indicate that there is a relationship between religion and spiritual intelligence [11, 14].

In this event, few researches with the title of relationship between religion and spiritual intelligence of students are conducted, but investigations in psychological knowledge with subjects of relationship between mental health and spiritual intelligence and relationship between spiritual intelligence and disorders of characteristics and identical features have been conducted. The present study examined the relationship between religious attitude (orientation, exterior orientation, religion and inter-religious) knowledge of spiritual intelligence in Amol city secondary students was conducted.

#### 2. The main study

#### 2-1 - Methodology

Methods used in this study a descriptive correlation. Population, sample and sampling: the population of the city of Amol all secondary students. The population size is equal to 11,650 persons. Sample of 370 subjects were randomly selected according to Morgan. The following instruments were used to collect data:

#### 2-2- Spiritual Intelligence at work (self assessment):

Judy Nile (2004) questionnaire to collect information on the spiritual intelligence is used. The questionnaire included 30 questions. The validity of the questionnaire results indicates that the scale has good consistency. Cronbach's alpha coefficient for this scale is 0.83. Spiritual intelligence is a 3-component inventory. Which includes: 1- continuity/ relationships with others take 2- conjunction with the others and 3- measures conjunction with God and are as self-assessment. Each question has five options 1, 2, 3, 4, 5 scores are read.

#### 2-3- Religion questionnaires

To collect information about attitudes toward religion, Religious Orientation Questionnaire Allport (1950), which is translated into Farsi in 2000, is used. Religious orientation of the test has 21 questions. The 21-item scale,



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statements 1-12 external orientation, religion, and expression 13-21 intrinsic religious orientation measure, accountability can range from strongly agree to strongly disagreement response choices. Internal consistency by using Cronbach's Alpha Coefficient, 0.71, and reliable 0.74 is obtained [10].

The data obtained using Pearson's Correlation and Multiple Regression Analysis was carried out with the same method.

#### 2.4 - Results

Table 1) Correlation coefficients between attitude to religion (external orientation of religion and inter-religious orientation) with the intellectual consciousness of students

Subscales	Internal religion	external religion	spiritual intelligence
external orientation of religion	-	-	
inter-religious orientation	0/576**	-	-
spiritual intelligence	0/312*	0/291**	-

<sup>\*\*:</sup> significance relationship in 0/01

Results Table 1 shows that the religious component of attitude (orientation, exterior orientation, religion and interreligious) spiritual intelligence at the 99% confidence level, there are significant relationships.

Table 2: Summary of regression results on attitudes to religion and spiritual intelligence and attachment styles

	Sum of squares	fd	Mean square	F	sig	R	R2	Adj. R2
Regression	670.46	2	3351.22					
Rest	50800.68	367	138.42	24.21	0.000	0.24	0.12	0.11
Total	57503.12	369		24.21	0.000	0.34	0.12	0.11

To test the predictive model of attitudes toward religion, the spiritual intelligence of Multiple Regression Analysis Method was used. Results indicated that the overall regression model was significant ( $24/21 = \text{and P} \square 0.05$ ). It also turned out that 12% of the variance in attitudes toward religion can be explained through spiritual intelligence (R2=0.12). Regression results are summarized in Table 2.

Table 3) Regression coefficients attitude to religion (intrinsic goal orientation, extrinsic goal orientation) in predicting spiritual intelligence

Predictive variables	Nonstandard coefficients B error		Standard coefficient Beta	t	sig
Constant amount	79.59	5.29		15.06	0.000
External religion orientation	0.53	0.14	0.21	3.62	0.000
Internal religion orientation	0.59	0.21	0.17	2.78	0.006

To test the significance share of toward religion, in prediction of the spiritual intelligence, the beta for each variable considered and it became obvious that the share of External religion orientation and internal religion orientation with spiritual intelligence is significant. (With Betas= 0.21, 0.17 and Ps = 0.05). (Table 3).

#### 3) Results

In this study, the relationship between attitude to religion (external religion orientation and inter-religious orientation) with the intellectual intelligence in Amol city secondary students were investigated. Among religious

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attitude (exterior orientation, and inter-religious orientation) spiritual intelligence of students using the Pearson Correlation Coefficient showed a significant relationship exists. And regression analysis, the correlation is demonstrated. The results of this study with the findings of studies [11, 14] are consistent. Consider spirituality as an intelligence extends our understanding of spirituality and intelligence. Spiritual intelligence structures combining spirituality and intelligence into a new structure. For this reason, it deserves careful study and deep, rich sources of religion, spirituality and spiritual intelligence components are extracted and identified. Those relationships seem to experience safety, security and peace in light of the ongoing business opportunities for understanding, experimenting with the world around, and addressing the spiritual needs are higher levels of needs. In addition, the protection of intellectual property would benefit from a relationship with God because these people try more to have close proximity with GOD. Presence in a place closer to the God represents an effort to be supportive neighborhood attachment image. Being limited sample of secondary students in Amol city is limitation of this study, the results should be generalized with caution to different groups, and other cities. And also it's suggested that efficiency of this study should be examined in other educational grades.

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