Job Satisfaction and Values among Kendriya Vidalaya Teachers

Bandhana KCS College of Education (Women), Jammu E-mail:bandhana1@gmail.com

ABSTRACT. The aim of this study was to analyze the job satisfaction and values among Kendriya Vidalaya Teachers in Jammu city (J&K). In this research, 59 male and 91 female teachers, 150 in total, working in different branches of Kendriya Vidyalayas were examined. The data was collected by using English version of teacher's value inventory developed and validated by Dr. (Mrs) Harbhajan L. Singh & S.P. Ahluwalia and job satisfaction(DJSS) developed and validated by Merra Dixit. The study revealed that there were be no significant differences in values (T,E,A,S,R,P) among male Kendriya Vidyalaya Teachers with high job satisfaction and low job satisfaction Furthermore, it was again revealed that there were be no significant differences in values (T,E,A,S,R,P) among female Kendriya Vidyalaya Teachers with high job satisfaction and low job satisfaction.

Key words: Values, job satisfaction, Kendriya Vidyalaya teachers

Teachers are arguably the most important group of professionals for our nation's future. Therefore, it is disturbing to find that many of today's teachers are dissatisfied with their jobs. Job satisfaction has been the theme of numerous studies in both public and private organizations. Teachers are the key agents through which educational plans are achieved. Since job satisfaction is an emotional response, the meaning of the concept can only be discovered and grasped by a process of introspection, that is an act of conceptual identification directed to one's mental contents and process. Gilmer (1961) defined job satisfaction or dissatisfaction as a result of various attitudes the person holds towards his job, towards related factors and towards life in general. Job satisfaction is basically an individual matter. Teachers' responsibilities are as heavy as the entire educational goals and societies' ideals and aspirations. The teachers goal is so significant that many studies have been conducted exploring their behaviour and motivation in their work. Researchers suggest that quality of work of teachers in a school is a product of interaction of several factors such as values, attitudes, beliefs and satisfactions. There have been only a few attempts in the field of research to study the impact of job satisfaction and values on each other. Values are an integral part of behavior and can be defined as a person's principles or standards of behavior. Ural, (1999)& Gündüz, (2005) have reported that values take place in the basic elements which determine all the human actions, especially the ethical actions, whether it is obligatory or not. They play an important role in determining work attitude and behaviour. They form the basis of norms determining attitude and ideas, thereby creating predispositions towards particular modes of behaviour. English and English (1958) claims value as "the worth or excellence or the degree or worth ascribed to an object or a class thereof". Values mediate decision-making as they pursue scholastic activities (Feather, 1982) and are related to motivation in the sense that the value one instills in a behavior functionally determines the strength with which the behavior is pursued (Rheinberg, Vollmeyer, & Rollett, 2000). In recent years a lot of attention has been paid to values that concern on the welfare of others in everyday interaction. The set of values has received many labels: prosocial (Schwartz & Bilsky, 1987), collective morality (Rokeach & Ball-Rokeach, 1989), concern for others (Ravlin & Meglino, 1987), etc. A lot of research has been conducted about the consequences of these values in the work context. Value helps to the facilities which are peculiar to humans that means to the facilities which make humans as humans. Other authors have shown that the presence of the values is vital to the well-functioning and survival of organizations (Organ, 1988), and that values related to altruism are common to all forms of helping behaviors in organizations (Podsakoff, Mackenzie, Paine & Bachrach, 2000). In addition, Korsgaard, Meglino & Lester (1997) have suggested that these values could have further implications in organizations than simply helping others. In this research we propose that one of these implications could be the effect on a widely-studied variable in the work setting job satisfaction.

The teacher plays an important role in the desired transformation and improvement of the educational system. It has been proposed that satisfaction and happiness of personnel heighten organizational effectiveness. Organizations that alienate workers through their practices will be less effective and efficient. Satisfied employees usually work harder and better than frustrated ones (Etzioni, 1964, Gross and Etzioni, 1985). As such he is expected to transmit knowledge and thus produce a literate citizenry; he must also develop critical thinking, serve as custodian of the young and more importantly build character. According to Locke's classical definition of job satisfaction (Locke, 1976; 1984), this construct consists of evaluating how the needs of an employee are fulfilled through the presence of certain conditions, or the achievement of goals in the work setting, that are aligned to the value priorities of the subject. Recent research evidence has demonstrated that Schwartz' (1992) universal theory of values, specifically the four higher-order values (i.e. openness to change, conservation, selfenhancement and self-transcendence) can be used to analyze work values (Arciniega, 2001; Arciniega & González, 2002; Ros, Schwartz & Surkiss, 1999). Many studies have found a significant relationship between values and job satisfaction. Aldag and Brief (1975), Betz (1969), Blood (1969), Butler (1983), Elizur and Tziner (1977), Kazanas (1978), and Rounds, Davis and Lofquist Anu S. Lather and Shashi Bhushan Balian (1987), and Wood (1971), among others found relationships between vocational values and job satisfaction.

There are many variables that can affect the school system &achievement of the students. The most important variable is the teacher. A productive teacher is a person who has attitudes to make the student learn in the best way (Ataklı, 1999). Teacher is a person who applies the plans and programs during the teaching and learning. For this reason, achievement or non-achievement of the education activities depends mostly on the teacher. Therefore, the success of the teaching and learning activities mostly depends on the teachers (Akkutay, 1996). Moreover, teacher is the most important factor in the process of increasing the quality of education up to the expected level. Satisfaction or non-satisfaction of the teacher during his career, also changes the school's structure and application. Teachers' satisfaction levels also effect school's structure and quality of educational activities; who got satisfied with what he desired, either from the individual characters or the job characters, will be more productive and desirous. If the teachers' personal characteristics and expected work characteristics are fulfilled they are more motivated and productive (Bilgin, 1986). The dissatisfaction of the teachers with their works does not affect only themselves, but affect their schools too. A low level of satisfaction of teachers with the job can affect themselves and the school negatively. Teachers who are disappointed with the job can develop negative reactions against their job. The job satisfaction that is one of the signs of teacher's attitudes in general meaning, can be expected to affect their values. In this research, it is aimed to describe the job satisfaction and values of the teachers.

OBJECTIVES OF THE STUDY

- $1.To\ find\ significant\ differences\ in\ values\ (T,E,A,S,R,P)\ among\ male\ Kendriya\ Vidyalaya\ Teachers\ with\ high\ job\ satisfaction\ and\ low\ job\ satisfaction\ .$
- 2.To find significant differences in values (T,E,A,S,R,P) among female Kendriya Vidyalaya Teachers with high job satisfaction and low job satisfaction .

HYPOTHESES OF THE STUDY

- 1. There will be no significant differences in values (T,E,A,S,R,P) among male Kendriya Vidyalaya Teachers with high job satisfaction and low job satisfaction
- 2. There will be no significant differences in values (T,E,A,S,R,P) among female Kendriya Vidyalaya Teachers with high job satisfaction and low job satisfaction

Selection of Sample:

The sample of present study was drawn randomly from Kendriya Vidyalaya of Jammu district. In the present study 59 male and 91 female teachers, 150 in total, working in different branches of Kendriya Vidyalayas were examined.

Selection of tools:

There were two instruments used in gathering data needed in the study namely:

In the present study English version of teacher's value inventory was used to test the values. It has been developed and validated by Dr. (Mrs) Harbhajan L. Singh and S.P. Ahluwalia. It is a reliable and valid tool in the Indian conditions for the teachers. The present teacher values inventory has been originally constructed for teachers specially and standardized on teachers working in Kendriya Vidyalayas. It has been prepared on the six values the theoretical, economic, aesthetic, social, Political and religious. The classification is based directly upon Edward Strangers 'types of men' (1928). The value categories may briefly be described as below.1) Theoretical -Characterized by a dominant interest in the discovery of truth and by an empirical, critical and rational intellectual approach.2)**Economic**-Emphasizing useful and practical values, characterized by dominance in money matter.3)Aesthetic-Placing the highest value on form and harmony, showing an interest in and enjoying fine arts and music etc.4)Social-Love of service to People, consisting mainly of altruism and Philanthropy.5)Political-Primarily interested in personal power, influence and renown.6)Religious-Faith in God and interest in activities and rituals concerned with one's own religion. This description differs from that of Allport Vernon's religious value in the sense that more outward rituals have been emphasized which felt necessary was keeping in view the Indian conditions. The Inventory consists of 25 questions each questions has six alternative answers which are to be arranged by the participating teachers in order of preferences according to their choices.

Dixit Job satisfaction scale (DJSS) developed and validated by Merra Dixit. Items were formulated keeping in view the nature and conditions of primary and secondary teachers, on the basis of information gathered from the teachers themselves. Thus a preliminary form of a Likert type five point scale having items was constructed. Scoring is on a five point scale form one to five (1 to 5n). for the response of "strongly Agree" scoring 1, and for "Disagree" it is 2, for "undecided " 3 marks are allotted and for "Agree" scoring is 4 and for "strongly Disagree" it is 5.

THE VALUE OF N, MEAN, S.D., SE_{DM} AND T-RATIO COMPUTED FOR JOB SATISFACTION AND VALUES AMONG MALE TEACHERS OF KENDRIYA VIDYALAYAS.

Values	N	M	S.D	SE_{DM}	t - ratio	
T_{H}	15	89.6	14.38	4.93	0.72	Insignificant
$T_{\rm L}$	44	93.14	17.04			
E _H	15	84	10.55	3.33	0.14	Insignificant
EL	44	84.48	11.28			
A_{H}	15	88.33	9.02	2.94	0.54	Insignificant
$A_{\rm L}$	44	89.91	10.04			
S _H	15	93.2	7.91	2.21	0.15	Insignificant
S_{L}	44	93.54	7.19			

P _H	15	82.07	7.95	2.63	1.00	Insignificant
P_{L}	44	79.45	9.03			S
R _H	15	88.8	8.4	2.60	0.58	Insignificant
R_{L}	44	87.29	8.73			

INTERPRETATION

Pursual of table 1 reveal that the value of t for highly Job satisfied male and low Job satisfied male teachers working in Kendriya Vidyalayas is 8.89 which is significant at 0.01. This means there are significant differences in values among Highly Job satisfied male and Low Job satisfied male teachers. Hence the hypothesis that there will be no significant differences in Job satisfaction and values among male teachers working in Kendriya Vidyalayas is rejected.

Pursual of table 1 reveal that the value of t for theoretical value among highly Job satisfied male and low Job satisfied male teachers working in Kendriya Vidyalayas is 0.72 which is insignificant. This means that there are insignificant differences in theoretical value among Highly Job satisfied male and Low Job satisfied male teachers. Hence the hypothesis that there will be no significant differences is accepted.

Pursual of table 1 reveal that the value of t for economic value among highly Job satisfied male and low Job satisfied male teachers working in Kendriya Vidyalayas is 0.14 which is insignificant. This means that there are no significant differences in economic value among Highly Job satisfied male and Low Job satisfied male teachers. Hence the hypothesis that there will be no significant differences is accepted.

Pursual of table 1 reveal that the value of t for aesthetic value among highly Job satisfied male and low Job satisfied male teachers working in Kendriya Vidyalayas is 0.54 which is insignificant. This means that there are no significant differences in aesthetic value among Highly Job satisfied male and Low Job satisfied male teachers. Hence the hypothesis that there will be no significant differences is accepted.

Pursual of table 1 reveal that the value of t for social value among highly Job satisfied male and low Job satisfied male teachers working in Kendriya Vidyalayas is 0.15 which is insignificant. This means that there are no significant differences in social value among Highly Job satisfied male and Low Job satisfied male teachers. Hence the hypothesis that there will be no significant differences is accepted.

Pursual of table 1 reveal that the value of t for Political value among highly Job satisfied male and low Job satisfied male teachers working in Kendriya Vidyalayas is 1.00 which is insignificant. This means that there are no significant differences in Political value among Highly Job satisfied male and Low Job satisfied male teachers. Hence the hypothesis that there will be no significant differences is accepted.

Pursual of table 1 reveal that the value of t for Religious value highly Job satisfied male and low Job a satisfied male teacher working in Kendriya Vidyalayas is 0.58 which is insignificant. This means that there are no significant differences in Religious value among Highly Job satisfied male and Low Job satisfied male teachers. Hence the hypothesis that there will be no significant differences is accepted.

Table2

The value of N, mean, S.D., SE_{DM} and t-ratio computed for job satisfaction and values among female teachers of Kendriya Vidyalayas

Values	N	M	S.D	SEDM	t	
T _H	23	87.57	12.80	3.50	0.49	Insignificant
T_{L}	68	89.28	15.14			
E _H	23	83.09	11.14	2.8	2.01	Significant at 0.05level.
EL	68	88.74	11.83			
A _H	23	83.04	10.30	2.8	1.99	Significant at 0.05level.
A_{L}	68	88.62	11.93			
S _H	23	95.22	10.46	4.19	1.16	Insignificant
$S_{\rm L}$	68	90.33	19.19			
P _H	23	83.78	6.61	3.80	0.54	Insignificant
P _L	68	81.72	17.86			
R _H	23	90.87	10.86	4.31	0.38	Insignificant
R _L	68	89.22	19.76			

INTERPRETATION

Pursual of table 2 reveal that the value of t for Theoretical value among highly Job satisfied female and low Job satisfied female teachers working in Kendriya Vidyalayas is 0.49, which is insignificant. This means that there are no significant differences in theoretical value among Highly Job satisfied female and Low Job satisfied female teachers working in Kendriya Vidyalayas. Hence the hypothesis that there will be no significant differences was accepted.

Pursual of table 2 reveal that the value of t for Economic value among highly Job satisfied female and low Job satisfied female teachers working in Kendriya Vidyalayas is 2.01 which is significant at 0.05level of significance. This means that there are significant differences in economic value among Highly Job satisfied female and Low Job satisfied female teachers working in Kendriya Vidyalaya. Hence, the hypothesis that there will be no significant differences was rejected.

Pursual of table 2 reveal that the value of t for Aesthetic value among highly Job satisfied female and low Job satisfied female teachers working in Kendriya Vidyalayas is 1.99, which is significant at 0.05level of significances. This means that there are significant differences in aesthetic value among Highly Job satisfied female and Low Job satisfied female teachers working in Kendriya Vidyalayas. Hence, the hypothesis that there will be no significant differences was rejected.

Pursual of table 2 reveal that the value of t for Social value among highly Job satisfied female and low Job satisfied female teachers working in Kendriya Vidyalayas is 1.16 which is insignificant. This means that there are no significant differences in social value among Highly Job satisfied female and Low Job satisfied female teachers working in Kendriya Vidyalayas. Hence, the hypothesis that there will be no significant differences was accepted.

Pursual of table 2 reveal that the value of t for Political value among highly Job satisfied female and low Job satisfied female teachers working in Kendriya Vidyalayas is 0.54 which is insignificant. This means that there are no significant differences in Political value among Highly Job satisfied female and

Low Job satisfied female teachers working in Kendriya Vidyalaya. Hence the hypothesis that there will be no significant differences was accepted.

Pursual of table 2 reveal that the value of t for Religious value highly Job satisfied female and low Job satisfied female teachers working in Kendriya Vidyalayas is 0.38 which is insignificant. This means that there are no significant differences in Religious value among Highly Job satisfied female and Low Job satisfied female teachers working in Kendriya Vidyalayas. Hence, the hypothesis that there will be no significant differences was accepted.

Discussion:

Researchers suggest that the quality of work of teachers in school is a product of the interaction of several factors such as values, attitudes, beliefs, and satisfaction of workers (Rossmiller 1992). Some researchers found that there was a meaningful relation between organizational values and job satisfaction (Burke et al, 2005; Verplanken, 2003; Gordon, 1982). If it is thought that the organizational values get affected by the values belong to individuals, these results support the research results. Sharan (1980) studied job satisfaction of women workers in manufacturing industries and reported that job satisfaction of women is low as they have poor conditions. As Arslan (2006) found in a study he conducted, if the job satisfaction rises teachers give more importance to universalism, self-orientation, conformity and achievement values. This does not correspond with the findings of the research. Understanding the teachers' work values and job satisfaction may help the school managers understand the teachers as a whole person. A better understanding of the need and expectations of teachers may guide the school administrators in formulating policies and drawing school programs that will respond to the teachers' needs and aspirations. Knowledge of the teachers' work values and job satisfaction may provide a clear direction to the school administrators and policy makers in identifying school programs and activities. This will contribute to the teachers teaching effectiveness and build a trusting and creative atmosphere that is conducive to the attainment of the goals of the organization. This will also help the school administrators bring to light some of the problems and needs of the teachers which are important in minimizing teachers turn over. The knowledge and awareness of their work values and job satisfaction may contribute to the creations of a harmonious relationship between teachers and personnel, thus encouraging the first to remain in the teaching profession. As a consequence, teaching will be elevated to a competitive status among other profession. They will perform better, exhibit positive attitudes and would be more enthusiastic in helping students. These teachers will help inculcate desirable values among the learners. The Secondary Education Commission (1953) defined that 'we are however, convinced that most important factor in the contemplated educational reconstruction is the teacher - his quality, his values, his educational qualifications, his professional training and the place he occupies in the school as well as in the community. The reputation of a school and its influence on the life of the community invariably depend on the kind of teachers working in it. 'Values are principles, qualities, or objects that a person perceives as having intrinsic worth. Every individual has a personal hierarchy of values that may include success, wealth or monetary comfort, love/companionship, a sense of accomplishment or achievement, and of course, survival. The choices we make reflect what we value the most at a particular point in time.

For example, when a teacher spends time after school to help a student, he may feel he has sacrificed his own needs to the needs of the student. At the same time, he is likely to have gained something for himself—perhaps a heightened sense of self-worth or the good feelings that come with the student's gratitude. Because values are so instrumental in influencing a person's behaviors and choices, they are worthy of exploration.

References:

Akkutay, Ü. (1996). Milli Eğitimde yabancı uzman raporları. Ankara: Avni Akyol Vakfı Kültür ve Eğitim Yayınları

Aldag, R.J., & Brief, A.P. (1975). Some correlates of work values. Journal of Applied Psychology, 60,pp. 757-760.

Arciniega, L.M. & González, L. (2000). Development and validation of the work values scale EVAT 30. Revista de Psicología Social, 15, 281-296.

Arciniega, L.M. & González, L. (2002). What is the influence of work values relative to other variables in the development or organizational commitment? In A. Sagie & Stasiak, M. (Eds.), The 8th Bi-annual conference of the International Society for the Study of Work and Organizational Values. (pp. 13-20). Lodz, Poland: WSHE.

Arslan, H. (2006). Çalışanların iş doyumu düzeylfferine göre depresyon, benlik saygısı ve denetim odağı algısı değişkenlerinin incelenmesi. Yayımlanmış yüksek lisans tezi, Ankara Üniversitesi/Eğitim Bilimleri Enstitüsü

Ataklı, A. (1999). Öğretmenlerde stres ve iş memnuniyeti. Çağdaş Eğitim Dergisi, 256, 7-13

Betz, E.L. (1969). Need-reinforcer correspondance as a predictor of job satisfaction. Personnel and Guidance Journal, 47, pp. 878-883.

Bilgin, A. Ö. (1986). A Study on the Relative Contributions of Motivators and Hygienes to Overall Job Satisfaction of Turkish Secondary School Teachers. Yayımlanmamış yüksek lisans tezi,O.D.T.Ü.Sosyal Bilimler Enstitüsü,

Blood, M.R. (1969). Work values and job satisfaction. Journal of Applied Psychology, 53, pp. 456-459.

Burke, Ronald J., Oberklaid, Fay & Burgess, Zena (2005). Organizational values, job experiences and satisfactions among female and male psychologists. Community, Work & Family, 8:1, 53 — 68.

Butler, J.K., (1983). Value importance as a moderator of value fulfillment job satisfaction relationship: Group differences. Journal of Applied Psychology, 68, pp. 420-428.

Elizur, D.& Tziner, A. (1977). Vocational needs, job rewards, and job satisfaction: A canonical analysis. Journal of Vocational Behavior, 10, pp. 205-211.

English, H. B., & English A.C., 1958, A Comprehensive Dictionary of Psychological Terms. Longman's Green & Co., New York

Etzioni, A. (1964). Modern organizations. Englewood Cliffs, N.J: Prentice-hall.

Feather, N. T. (1982). Expectancy-value approaches: Present status and future directions. In N. T. Feather (Ed.), Expectations and actions: Expectancy-value models in psychology. Hillsdale, NJ: Erlbaum

Gilmer, H. B., (1961), Industrial Psychology. McGraw Hill Book Company, New York.

Gross, E., & Etzioni, A. (1985). Organizations in society. Englewood Cliffs, NJ: Prentice-Hall

Gündüz, M.(2005). Ahlak sosyolojisi. Ankara: Anı Yayınevi.

Kazanas, H.C. (1978). Relationship of job-satisfaction and productivity to work values of vocational education graduates. Journal of Vocational Behavior, 12, pp. 155-164.

Korsgaard, M.A., Meglino, B.M. & Lester, S.W. (1997). Beyond helping: do other-oriented values have broader implications in organizations?. Journal of Applied Psychology, 82, 160-177.

Locke, E. A. (1976). The nature and causes of job satisfaction. M. D. Dunnette (Ed), Handbook of Industrial and Organizational Behavior. (pp. 1297-1349). Chicago: Rand Mc Nally.

Locke, E. A. (1984). Job Satisfaction. M. Gruneberg, & T. Wall. (Eds.), Social Psychology and Organizational Behaviour . (pp. 92-117). London, England: John Willey & Sons

Organ, D.W. (1988). Organizational citizenship behaviors: The good soldier syndrome. Lexington, MA: Lexington Books.

Podsakoff, P.M., MacKenzie, S.B., Paine, J.B. & Bachrach, D.G. (2000). Organizational citizenship behaviors: A critical review of the theoretical and empirical literature and suggestions for future research. Journal of Management 26(3), 513-563

Ravlin, E. C., & Meglino, B. M. (1987). Effect of values on perception and decision making: a study of alternative work values measure. Journal of Applied Psychology 72(4), 666-673.

Rheinberg, F., Vollmeyer, R., & Rollett, W. (2000). Motivation and action in self-regulated learning. In M. Boekaerts, P.R. Pintrich, & M. H. Zeidner (Eds.), Handbook of self-regulation (pp. 503-529). San Diego, CA: Academic Press.

Rokeach, M., & Ball-Rokeach, S.J.(1989). Stability and change in American values, 1969-1981. American Psychologist 44, 775-784.

Ros, M., Schwartz, S.H. & Surkiss, S.(1999).Basic individual values, work values, and the meaning of work. Applied Psychology: An International Review, 48(1), 49-71.

Rounds, J.B., Jr., Dawis, R.V.,& Lofquist, L.H. (1987). Measurement of person-environment fit and prediction of job satisfaction in the theory of work adjustment. Journal of Vocational Behavior, 31, pp. 297-318

Schwartz, S. H., & Bilsky, W. (1987). Toward a universal psychological structure of human values. Journal of Personality and Social Psychology, 53(3), 550-562.

Schwartz, S.H.(1992). Universals in the content and structure of values: Theoretical advances and empirical tests in 20 countries. In Zanna, M. (Ed.). <u>Advances in Experimental Social Psychology</u>, (pp. 1-65). New York, NY: Academic Press

Sharan, R., (1980). Work Conditions and job Satisfaction of the colliery workers as a function of private and public management. Psychol. Studies, 27: 50-52.

Ural, S. (1999). Epistemolojik Açıdan Değerler ve Ahlak. Dogu Batı, (4), 41.

Verplanken. B. (2003). Value congruence and job satisfaction among nurses: a human relations perspective. International Journal of Nursing Studies 41, 599–605.

Wood, D.A. (1971). Background characteristics of work values distinguishing satisfaction levels among engineers. Journal of Applied Psychology, 55, pp. 537-542.

This academic article was published by The International Institute for Science, Technology and Education (IISTE). The IISTE is a pioneer in the Open Access Publishing service based in the U.S. and Europe. The aim of the institute is Accelerating Global Knowledge Sharing.

More information about the publisher can be found in the IISTE's homepage: http://www.iiste.org

The IISTE is currently hosting more than 30 peer-reviewed academic journals and collaborating with academic institutions around the world. **Prospective authors of IISTE journals can find the submission instruction on the following page:** http://www.iiste.org/Journals/

The IISTE editorial team promises to the review and publish all the qualified submissions in a fast manner. All the journals articles are available online to the readers all over the world without financial, legal, or technical barriers other than those inseparable from gaining access to the internet itself. Printed version of the journals is also available upon request of readers and authors.

IISTE Knowledge Sharing Partners

EBSCO, Index Copernicus, Ulrich's Periodicals Directory, JournalTOCS, PKP Open Archives Harvester, Bielefeld Academic Search Engine, Elektronische Zeitschriftenbibliothek EZB, Open J-Gate, OCLC WorldCat, Universe Digtial Library, NewJour, Google Scholar

























