Work Values and Teaching Performance of Early Childhood Educators in Tuguegarao City, Philippines

Asia Pacific Journal of Multidisciplinary Research Vol. 6 No.1, 15-22 February 2018 P-ISSN 2350-7756 E-ISSN 2350-8442

www.apjmr.com

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Date Received: November 9, 2017; Date Revised: January 6, 2018

Abstract – This study examined the relationship of work values and teaching performance of early childhood educators (n=40) in Tuguegarao City, Philippines. Specifically, the study determined the association between work values and profile and also explored how these two variables contribute to the teaching performance of the early childhood educators. The descriptive-correlational research design was utilized in the study. The study revealed that there is no significant difference in the work values of the teachers when grouped according to profile variables, implying that early childhood educators have comparable work values. Moreover, correlation indicated that generally, work value patterns of the respondents do not affect their teaching performance. Only the "teaching learning process" as a dimension of teaching performance is significantly associated to the work values of the respondents. Ultimately, the findings of the study serve as baseline data and as basis for policy-making and capability building for early childhood educators.

Keywords – work values, teaching performance, early childhood educators

INTRODUCTION

Education influences the people individually and collectively. It serves as a potent instrument for human resources to acquire and to learn knowledge, skills and values that are necessary for the individual and collective growth. It is through this that human potentials and innate capacities are discovered, nurtured and maximized. In the Philippines context education is seen as an effective instrument for national development. Subsequently, the government gives priority to the programs of the Philippine education system. Since education plays a great role in the development of humans, Filipino teachers, who are the primary agents of the realization of education should manifest their specific roles and duties.

The fundamental foundation of change in every organization is the work values of its members. These are seen in their love for their work thus, proving their self-worth and satisfying their basic human needs. As values serve to assess the social world, work values are important for the evaluation of workplace, the attitude toward specific work situations and the respective behavioral responses. Work values are global aspects of work that are important to a person's job satisfaction. They are key factors in the proper administration and management of any organization. Individual values

enable a person to achieve his/her personal goals. Every employee, therefore, has to work for the attainment of such goals. He/ she has to follow set of rules and procedures so that he/she will be able to meet his targets.

Since education is a preserver of moral values; consequently teachers are expected to demonstrate appropriate values and virtues in life. Basically, this is outlined in the National Competency-based Teacher Standards [1]. One dimension that focuses on values of teachers as role models is the social regard for learning. In the studies of Soblingo[2] and Biong [3], they found out that Filipino teachers are competent along this domain. On one hand, in the studies of Vecaldo [4] and Vecaldo, Andres, Carag and Caranguian [5], they found out that "pre-service teachers are very competent in acting as role models for learners". This goes with the fact that teachers with values and who act as role models contribute to the positive development of a human resources rooted in favorable relationships. In this context, the purpose of education is not only creating responsible and productive citizens, but also good family members and neighbors, informed and engaged community members and civic-minded participants in making the immediate world a better place to live in.

Moreover, work performance has been identified as the significant key for organizations to gain competitive advantage and superior productivity. Although competitive advantage is more relevant to private sector, it can be extended to public sector by including "serving the public" because it is the ultimate objectives of the public sector. According to Vermeeran [6], work performance could help public organization to improve service delivery. Realizing its importance, public organizations pay attention to work performance in relation to formulating policies and enhance service delivery. Campbell [7] fittingly describes "work performance" as an individual-level variable, or something a single person does".

In line with the work performance of teachers, the Department of Education (DepEd) released the guidelines on granting of Performance Based Bonus (PBB) for its personnel, based on Executive Order No. 80, s. 2012[8], directing the adoption of a Performance Based Incentive System for government employees. It was signed by President Benigno S. Aquino III. The guidelines took effect on February 28, 2013. Since its implementation in 2012, the Result-based Performance Management System (RBPMS)[9] has significantly contributed the government goal of strengthening public accountability and ensuring the effective delivery of service to the Filipino people. The DepEd evaluates and grants PBB to all bureaus or delivery units and employees who have worked diligently and have performed well according to their contribution to the achievement of the department's overall performance targets, which in turn, will determine the amount of PBB to be received.

Teaching performance of teachers are gauged by their Individual Performance Commitment and Review Form (IPCRF). This being the main focus of teacher in all their daily-learning activities in the school. Since early childhood educators form part of the basic education according to Republic Act 10157 also known as the Kindergarten Education Act or Early Childhood Education [10], teaching performance is basically covered by the IPCRF. Based on the preceding premises, the researcher was moved to conduct this novel study exploring the work values and teaching performance of the early childhood educators since there are no studies conducted along this variable considering earl childhood educators as respondents. Predominantly, the researcher being an early childhood educator is greatly inspired that this study serves as a reference, which can widen the knowledge and skills on how early childhood educators perform in field.

Furthermore, the present study is not only to determine the relationship between work values and profile but also to explore on how these two variables contribute to the work performance of the respondents. This study serves as a motivation of early childhood educators in terms of their work values so that they may enhance their values in favor of more desirable ones which could lead maximum productivity, effectiveness and efficient management of early childhood education in the Philippines.

OBJECTIVES OF THE STUDY

In general, the study aimed to find out the work values among Early Childhood Educators and their relationship to teaching performance. Specifically, it intended to (1) describe the profile of the respondent in terms of age, civil status, highest educational attainment, length of service, employment status; (2) determine the work values of early childhood educators in terms of Filipino Work Values Scale (FWVS)[11]; (3) assess the teaching performance of the respondents; and (4) test the significant relationship between the work values and teaching performance of the respondents; and(5) determine/ ascertain the significant differences between the work value patterns and profile variable of the early childhood educators.

METHODOLOGY Research Design

The study utilized the descriptive-correlational design because it determined the significant relationship between work values and teaching performance of early childhood educators. It also described the existing relationship between variables and the degree to which two or more quantitative variables are related and it does so by the use of a correlation coefficient.

Respondents

In this study, the respondents were the forty (40) early childhood educators in the Division of Tuguegarao City of the School Year 2016-2017. The study utilized random sampling to estimate the proportion with a perceived value of the population proportion assumed to be 0.30, alpha set at 0.05.

Instruments

The main data-gathering tool used by the researcher is the Filipino Work Value Scale (FWVS) designed by Vicentita Cervera [11]. The scale is tailored to determine the work values of a person in line with his/her work environment. The scale

consisted of eighty (80) items and it took approximately 15 to 20 minutes for the respondents to accomplish it. Part I elicited the profile of the respondents in terms of: age, civil status, highest educational attainment, employment status, length of Service, while Part II consisted of the 10 work values developed by Cervera. The work value pattern booklet consisted of the work value scale on the following dimensions: Environmental, Familial, Intellectual-Achievement Oriented, Interpersonal, Managerial, Material, Occupational, Organizational, Religious, and Variety. The respondents rated each item according to how important the work is to them. Eachsub-scale was scored by summing up the total weighted responses derived by multiplying the number of responses by the weighted responses.

Apart from the work value patterns booklet, a documentary analysis on the performance ratings of teacher was considered through the IPCRF[8] of early childhood educators which consisted of the following key results area: Teaching-Learning Process, Pupils' Outcome, Community Involvement and Professional Growth and Development . Aside from the documentary analysis, informal interviews and observations were employed in order to validate the data gathered from the questionnaire.

Research Procedure

To ensure ethical standards of doing research, the researcher sought first the prior and informed consent of the respondents. Moreover, as indispensable part of observing the protocol, the researcher made a request letter to the Schools Division Superintendent (SDS) of Tuguegarao City to conduct the said study. Simultaneously, the researcher asked permission for the use of instruments through the Cagayan State University CSU) Guidance Director since their Guidance Center was given authority to administer the test to other schools. When said permission was granted, the researcher personally floated the work value pattern booklet teacher-respondents during Division meeting. The time spent in accomplishing the instrument ranged from 25 to 40 minutes only. Strictly, the confidentially of the data or information gathered was given emphasis. The IPCRF ratings of early childhood educators were taken from the Division office after which permission to use the data was approved.

Data Analysis

The data gathered from the retrieved questions were tallied, tabulated, analyzed and interpreted. The data on the profile of the respondents were analyzed using the frequency count and percentage distribution. The weighted mean was used to identify the work performance of the respondents through the IPCRF. In describing the work value patterns of the respondents, simple frequency and percentage distribution was utilized. For clearer interpretation of the meaning of the work value pattern of the respondents the following scale was used:

Work Values		Interpretation			
	Very Strong	Strong	Average	Weak	Very Weak
Environmental	42-45	39-40	35-38	34	27-33
Familial	23-25	20-22	19	15-18	11-14
Intellectual- Achievement Oriented	54-55	52-53	49-51	46-48	37-45
Interpersonal	60-65	56-58	53-55	47-52	39-45
Managerial	33-35	31-32	29-30	27-28	24-26
Material	39-40	37-38	35-36	33-34	24-32
Occupational	49-50	48	46-47	44-45	37-43
Organizational	26-30	23-25	20-22	0	0
Religious	31-35	29-30	25-27	23-24	21 and below
Variety	19-20	18	17	15-16	11-13

For a better understanding of the meaning for the teaching performance of the respondents the following scale was used: Outstanding (4.50-5.00), Very Satisfactory (3.50-4.49), Satisfactory (2.50-3.49), and Unsatisfactory (1.50-2.49). Pearson-r Product Moment of Correlation was used to test the relationship between the work values and teaching performance of the teacher respondents. F test was utilized to test the difference between the work value patterns of the respondents and profile variables.

RESULTS AND DISCUSSION

Table 1 shows that early childhood educators are relatively in their late adulthood and are married. This implies that at this age the respondents have already gained a considerable length of experiences as well as the youthful energy which would warrant them to become effective, skillful and efficient in pedagogical task. As regards to highest educational attainment, majority of the respondents are Master's degree holders. When it comes to length of service, most of the early childhood educators have rendered 6-10 years of teaching. The data further show that in terms of employment status, most of the early childhood educators are regular or permanent.

Table 1. Profile of Early Childhood Educators

Table 1. Profile of Early Childhood Educators					
Variable	Frequency	Percent			
Age					
26-30	1	2.50			
26-30	1	2.50			
31-35	15	37.50			
36-40	15	37.50			
41-45	5	12.50			
46-50	2	5.00			
51-55	1	2.50			
56-60	1	2.50			
Civil Status					
Married	36	90.00			
Single	2	5.00			
Widow	1	2.50			
Separated	1	2.50			
Highest Educational					
Attainment					
Bachelor's Degree	26	65.00			
Master's Degree	14	35.00			
Length of Service					
0-5 years	11	27.50			
6-10 years	24	60.00			
11-15 years	3	7.50			
16-20 years	1	2.50			
21-25 years	1	2.50			

Table 2. Summary Table on the Work Value Patterns of Early Childhood Educators

Early Children Earcators						
Work Values	Mean	Interpretation				
Pattern		_				
Environmental	40.2	Strong				
Familial	21.78	Strong				
Intellectual-	50.05	Average				
Achievement						
Oriented						
Interpersonal	57.93	Strong				
Managerial	31	Strong				
Material	35.15	Average				
Occupational	45.75	Weak				
Organizational	27.03	Very Strong				
Religious	31.13	Very Strong				
Variety	17.23	Average				

It is shown in Table 2 that early childhood educators have "very strong" organizational and religious dimension of work value pattern. Early childhood educators' high sense of spirituality and their faith in God serve as their foundation in fulfilling their duties and responsibilities. This is supported by the findings of Malazzab [12] who found out that those professionals who have very strong organizational and religious dimension are able to function well even beyond the expectations of their respective jobs. Corroboratively, Inasoria[13] cited that those who have

good working relationship, positive outlook, with moral and spiritual values, strong resistance to negative aspect in life are more likely to excel in the performance of their duties.

Environmental, familial and interpersonal and managerial dimension are manifested as "strong". Intellectual-Achievement Oriented, Material, and variety dimension are rated "average". On the other hand, Occupational dimension appeared as "Weak". Early childhood educators believe that because of their fair, honest and committed superiors, teaching will always be there to stay in order to improve the people's economic way of life. Leveriza (14) pointed out that "good human relations in administration are built upon a firm foundation of mutual respect, goodwill and faith in the dignity and worth of employees as individual personalities".

Table 3. Summary of the Mean Teaching Performance of the Respondents relative to the Key Result Areas as Reflected in their Individual Performance Commitment and Review Form

Key Result Areas	Mean	DS
Teaching Learning Process	4.45	VS
Pupils' Outcome	4.35	VS
Community Involvement	4.16	VS
Professional growth and development	4.12	VS
Category Mean	4.27	VS

As gleaned from the Table 3, all the key results areas along Individual Performance Commitment and Review Form (IPCRF) attained "very satisfactory". This could be explained by the fact that in practice, the supervisors and school heads strictly implement carpet supervision to schools for the continuous improvement of educational system. One of the areas that is always scrutinized and checked is the progress of teachers along their commitments in the IPCRF. This finding is sustained by the study of Calandoy[15] that teachers are really performing their duties, roles and functions in school. It was also shown in her findings that their commitment and dedication to the system is of high regards. More than that, it is observed by the researcher that early childhood educators in Tuguegarao City are intrinsically motivated to satisfy all the requirements in the IPCRF as indicator of their teaching performance because the greater is their rating using this tool, the higher is the Performance-based Bonus (PBB) that they will receive.

Table 4. Test of Relationship between the Work Values and Teaching Performance of the

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V	Vork Value Dimension	Teaching Learning Process	Pupils' Outcome	Community Involvement	Professional Growth and Development
	Pearson Correlation	.232	072	.062	127
ENV	Sig. (2-tailed)	.150	.661	.705	.434
	N	40	40	40	40
	Pearson Correlation	.423**	.016	.205	.065
FAM	Sig. (2-tailed)	.006	.920	.205	.689
	N	40	40	40	40
	Pearson Correlation	.377*	.029	.154	009
INTACH	Sig. (2-tailed)	.017	.859	.343	.958
	N	40	40	40	40
	Pearson Correlation	.282	.063	.134	029
INTER	Sig. (2-tailed)	.077	.701	.409	.858
	N	40	40	40	40
	Pearson Correlation	.159	.034	.049	.055
MNG	Sig. (2-tailed)	.327	.834	.766	.734
	N	40	40	40	40
	Pearson Correlation	.189	.108	.067	044
MAT	Sig. (2-tailed)	.243	.507	.679	.789
	N	40	40	40	40
	Pearson Correlation	.323*	.119	.284	.071
OCC	Sig. (2-tailed)	.042	.466	.075	.661
	N	40	40	40	40
	Pearson Correlation	.342*	041	.119	006
ORG	Sig. (2-tailed)	.031	.800	.463	.970
	N	40	40	40	40
	Pearson Correlation	.399*	.034	.031	153
REL	Sig. (2-tailed)	.011	.837	.850	.347
	N	40	40	40	40
	Pearson Correlation	.159	.006	.121	.037
VAR	Sig. (2-tailed)	.326	.971	.459	.823
	N	40	40	40	40

^{**.} Correlation is significant at the 0.01 level (2-tailed).

Interestingly, results of the study show that the "teaching-learning process", is significantly associated to work values of early childhood educators. This implies that the higher is their work value patterns along familial, intellectual-achievement, occupational, organizational and religious dimensions, the higher is the teachers' performance along teaching—learning process. This could be attributed to the fact that as early childhood educators, the highlight of their day-to-day experience is attuned basically to the teaching-learning process. That is the reason why is it that in this study, this is the only dimension that is related to their work values.

Clearly, taken as a whole, the work values of teachers are not significantly related to their teaching performance. This implies that the work value patterns of the respondents do not affect their teaching performance. However, although no significant relationship exists, the researcher believes that early childhood educators have some innate values that affect their teaching performance. This substantiates the study of Eugenio [16] that found out that there is no significant relationship between work values of teachers and their job performance. She revealed also that excellent performance of teaching duties among teachers does not always mean that teachers have positive work values.

^{*.} Correlation is significant at the 0.05 level (2-tailed).

Table 5. Significant Difference on the work value patterns of the respondents when grouped according to Profile Variable

		Age	CS	HEA	ES	LS
	Mean	42 41 40 39 42 33 40	40 39 40 45	40 40	38 32 41	40 40 39 45 33
\triangleright	F	0.631	0.366	0.106	2.045	0.877
ENV	Sig	0.704	0.778	0.900	0.144	0.488
	Mean	25 23 21 20 2 22 18	22 18 18 23	21 22	22 17 22	22 22 21 24 22
	F	1.017	1.904	0.484	1.130	0.185
FAM	Sig	0.431	0.146	0.620	0.334	0.944
	Mean	53 52 48 49 53 49 44	50 45 44 52	50 51.	52 40 50	49 51 49 53 49
ACH	F	0.969	1.391	0.642	2.655	0.256
INTACH	Sig	0.461	0.261	0.532	0.084	0.904
	Mean	64 61 56 56 60 54 52	58 54 52 62	58 59	55 50 58	57 59 55 62 54
ER	F	0.945	0.629	0.756	0.924	0.403
INTER	Sig	0.477	0.601	0.477	0.084	0.904
	Mean	30 32 29 30 31 28 25	30 30 25 34	30 31	31 26 30	30 31 29 31 28
	F	1.020	1.129	0.324	0.717	0.269
MNG	Sig	0.430	0.350	0.725	0.495	0.896
	Mean	31 36 34 35 37 33 34	35 35 34 39	35 35	35 31 3	35 35 33 38 33
턴	F	0.611	0.316	0.427	0.538	0.390
MAT	Sig	0.720	0.814	0.656	0.588	0.815
	Mean	47 47 44 45 47 48 44	46 41 44 45	45 47	45 38 46	45 46 45 49 48
U	F	0.799	0.952	0.862	1.776	0.475
000	Sig	0.578	0.426	0.431	0.184	0.754
	Mean	27 28 26 27 29 27 25	27 24 25 28	27 27	27 22 27	27 27 27 29 27
ORG	F	0.740	1.178	0.087	1.917	0.208
	Sig	0.621	0.332	0.917	0.161	0.932
REL	Mean	27 28 26 27 29 27 25	27 24 25 28	27 27	27 22 27	27 27 27 29 27
	F	1.703	1.487	0.361	1.440	0.124
RI	Sig	0.151	0.235	0.699	0.250	0.973
	Mean	20 18 17 17 17 16 15	17 17 15 18	17 17	16 16 17	17 17 16 18 16
VAR	F	0.665	4.418	0.141	0.478	0.402
	Sig	0.678	0.741	0.869	0.624	0.806

The data reveal that there is no significant difference on the work value patterns of the respondents when grouped according to profile variable. This implies that regardless of profile variables, the teachers' respondents showed the comparable work values. The result of the present study contradicts the findings of Ayap [18] who found out age, length of service, monthly income and educational attainment are highly related to the work values. Nevertheless, the study concurs the findings of Belen and Cordova [17] citing that teachers profile variables did not in any way affect the teachers work values. Based on informal interviews and observations, the researcher attributes this to the early childhood emerging professional solidarity educators'

Tuguegarao City as they are all engaged in sharing their best practices, lived experiences, resources and pedagogy as a way of helping one another in improving themselves and the system itself. Corroboratively, the findings of the study essentially fill in the research gap in existing literature and add to the mounting inquiries on Filipino work values and belief systems.

CONCLUSION AND RECOMMENDATION

The study revealed that the work value pattern of early childhood educators in the Division of Tuguegarao City is significantly related only to "teaching-learning process" as one of the key result areas of the teaching competence. However, taken as a

whole, there is no significant relationship between work values of teachers and their teaching performance. Furthermore, excellent performance of teaching duties among teachers does not always mean that teachers have positive work values. However, although no significantly relationship exists, the researcher believes that early childhood educators have some intrinsic work values that affect their teaching performance as revealed by a "very satisfactory" teaching performance rating.

Basically, the result of the study will help the early childhood educators revisit and redefine their work values and teaching performance that will ultimately redound to the improvement of the early childhood educational system in Tuguegarao City. Simply put, the values system of the workforce is as important as their competence. Congruently, this study serves as an eye-opener in terms of teachers' work values so that they may redirect their attitude and behavior in favor of more desirable ones which could lead to maximum productivity.

The study, however, has some limitations. The sample size is only limited to early childhood educators in Tuguegarao City, Cagayan. To have a better generalizability of the findings, it is suggested to future researchers to undertake a parallel study with a regional scope. More than that, the researcher only used the IPCRF as indicator of teaching performance. There might be other variables and tools that could be used to gauge teaching performance which might yield to other significant results.

Lastly, it is recommended that the early childhood educators should maintain their favorable work values to be able to sustain their productiveness. Since early childhood educators in the Division are relatively young, they should be encouraged to pursue higher studies to upgrade their teaching skills and competencies, to strengthen further their work values and to achieve better output. The administrators as well the teachers should join hands to be able to ensure that their productiveness due to their favorable values is preserved and eventually using it for future endeavors in their organization. Future researchers should conduct a similar study using other variables than those utilized in this study.

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