



European Journal of Educational Research

Volume 8, Issue 2, 617 - 631.

ISSN: 2165-8714

<http://www.eu-jer.com/>

Influence of Empowerment on Teachers' Organizational Behaviors

Darin Jan Tindowen *

University of Saint Louis, PHILIPPINES

Received: January 17, 2019 • Revised: March 12, 2019 • Accepted: March 29, 2019

Abstract: This descriptive and regression research was conducted to determine the influence of empowerment on organizational behaviors of 215 teachers in Catholic Higher Education Institutions in the Philippines. The results revealed that Catholic teachers have high levels of teacher empowerment. Specifically, they have very high level of status, professional growth, self-efficacy, and impact and high level of decision-making and autonomy in scheduling. Meanwhile, they also high level of organizational behaviors. Furthermore, three of the subscales of teacher empowerment tend to predict almost all dimensions of organizational behaviors of teachers in the school. The research concludes that Catholic Higher Education teachers are empowered to their organization as they feel respected, have opportunities for professional growth, feel efficient and effective in the classroom, and have the capacity to influence students and the school life. However, they do not have enough avenues to be involved in the decision-making process of their institution and do not have enough freedom and opportunities to choose their own schedules and teaching loads. Furthermore, they exhibit positive organizational behaviors in their institutions as manifested in their strong attachment to their organization, high level of involvement to their work, harmonious relationship with their supervisors and middle level managers. Also, they exhibit discretionary actions that goes beyond their functions, and have a desire and passion to continue and uphold the teaching profession.

Keywords: *Teacher empowerment, organizational behaviors, higher education institutions, catholic teachers.*

To cite this article: Tindowen, D. J. (2019). Influence of Empowerment on Teachers' Organizational Behaviors. *European Journal of Educational Research*, 8(2), 617-631. doi: 10.12973/eu-jer.8.2.617

Introduction

Human persons are the pivots of work in the productive venture. They are considered as the most important assets in any organization (Gabcanova, 2011; Burma, 2014; Fulmer & Ployhart, 2013). This explains why organizations take initiatives to make sure that their employees work effectively and efficiently. Human beings offer new and innovative ideas, and thereby, wealth for the benefit of both employers and employees.

This is also true in educational settings. Teachers play a very important role in the success of every educational institution especially in pursuit of quality education and instruction to its primary client: The students. Furthermore, various studies revealed and affirmed that teachers are considered as one of the most valuable human resources in any educational institution (Omebe, 2014; Datta, Guthrie, & Wright, 2005). In fact, teachers are considered as nation builders because the strength of every profession in every country grows out of the knowledge and skills that teachers help to instill to the children and students (Duncan, 2016). Also, the quality of a school system rests on the quality of its teachers (Acquaah, 2004).

With the above-mentioned roles and responsibilities of teachers, it is important then that they should be empowered. Teacher empowerment in education cannot be underestimated (Calibayan, 2015). Empowerment is defined as the competence of teachers to take charge of their personal and professional development and growth and to resolve their own problems while the school systems create opportunities for competence to be developed and displayed, increase the capacity to distribute roles in decision-making as well as to increase opportunities for meaningful collective participation from teachers (Short, Greer, & Melvin, 1994). Teacher empowerment consists of six dimensions, namely status, professional growth, self-efficacy, decision making, impact, and autonomy in scheduling (Rinehart & Short, 1994).

Several studies and literatures had concluded that empowerment has a significant and positive impact and effect on teachers' organizational behaviors (Madiha & Abualrob, 2012; Calibayan, 2015; Somech & Bogler, 2002). Teachers'

* **Correspondence:**

Darin Jan Tindowen, University of Saint Louis, Philippines.

✉ djtindowen2015@gmail.com

organizational behaviors are actions and attitudes of teachers towards one another and towards the educational institution (Babu & Venkatesh, 2016; Thurlings, Evers & Vermeulen, 2015). Positive organizational behavior among teachers should be promoted and embraced in all educational institutions since its purpose is to create an environment that is geared towards the sustainability and improvement of the organization (Cartwright & Cooper, 2014; Demir, 2015). The different dimensions of teachers' organizational behaviors include organizational commitment (Wall & Rinehart, 1998; Bogler & Somech, 2004; John & Taylor, 1999; Fu & Deshpande, 2014), professional commitment (Pfeffer, 1994; Hackman & Lawler, 1971), organizational citizenship behavior (Duke & Gansander, 1990; Taylor & Bogotch, 1994), supervisory support (Ellen, Ferris, & Buckley, 2013; Nijman, 2014), and job involvement (Hallberg & Schaufell, 2006). Hence, teacher empowerment can lead to positive organizational behavior and could eventually play an important role in organizational success and stability (Bogler & Somech, 2004).

However, most of the studies on teacher empowerment and its relationship to the different organizational behaviors of teachers had only been conducted in primary and secondary school settings (Sweetland & Hoy, 2000; Zembylas & Papanastasiou, 2005; Boglech & Somech, 2004; Marks & Louis, 1997; Garuba, 2004). Limited literature and studies are available on teacher empowerment that had been conducted in educational tertiary settings (Calibayan, 2015; Campbell, Cook, & Dornan, 1995). Furthermore, majority of studies on teacher empowerment are mostly conducted in the public and government owned schools (Menon & Christou, 2002; Shen, 1997; Shann, 1998) especially in developing countries, such as the Philippines (Calibayan, 2015; Tuazon, 2016). Studies conducted on teacher empowerment and its relationship to the different organizational behaviors of teachers in private schools are limited. It is important then to establish teacher empowerment and organizational behavior among teachers in private schools such as Catholic Educational Institutions (Pearson & Moowaw, 2005; Natale, 1993). In fact, many differences can be seen between private and public schools in the Philippines like low salary of private school teachers compared to public schools, poor work benefits and no security of tenure despite existing labor laws and regulations in the private schools (Sambalud, 2014). Furthermore, most of the private schools in the Philippines do not have benefits that public-school teachers usually enjoy (Batugal, 2009). Also, teachers perceived private schools as avenues and training grounds to gain experience before going to public schools which offer competitive salary. In the end, teachers leave the institution, and this situation will have adverse effects in the management and supervision of private schools. With these, retention and turnover of teachers from private schools such as Catholic Educational Institutions are growing area of concern (Wells, 2015; Mason & Matas, 2015), emphasizing the need of exploring different institutional and teacher related factors (Hartiff, 2015; Tehseen & Hadi, 2015; Zhang & Zeller, 2016) such as empowerment and teachers' organizational behavior (McInerney, Ganotice, King, Mrsh, & Morin, 2015; Wells, 2015).

The present situation and problems facing private and Catholic Higher Education institutions in the Philippines reveal a fast turnover of teachers that may have negative effects to the management of schools and quality of delivery of education to students (Castano & Cabanda, 2007; Belen & Cordova, 2007). In fact, with the implementation of the K-12 curriculum in the Philippine Educational System, public schools are becoming more attractive to teachers due to higher compensations and benefits which is becoming a threat to private and Catholic schools (Cafirma & Lozada, 2017). As a result, even senior and seasoned teachers, especially in the college department, leave the organization (Bernardo, Ganotice, & King, 2015). This research, then, aimed to describe the influence of teacher empowerment on organizational behaviors of Catholic Higher Education Institutions in the Philippines.

Dimensions of Teacher Empowerment

The different dimensions of teacher empowerment (Short & Rinehart, 1992) include:

1. Decision-Making – This relates to the participation of teachers in critical decisions that directly affect their work;
2. Professional Growth – It refers to teachers' assessment that the school in which they work provide them with avenues and opportunities to grow professionally;
3. Status – This is teachers' assessment that they have professional respect and admiration from colleagues;
4. Self-Efficacy – refers to teachers' beliefs that they have the capacity and competency to help students learn;
5. Autonomy – a dimension of empowerment referring to teachers' beliefs that they can control certain aspects of their work;
6. Impact – refers to teachers' assessment that they have an effect and influence on school life.

Teachers' Organizational Behaviors

Meanwhile, organizational behavior of teachers is defined as actions and attitudes of teachers towards one another and toward the educational institution as a whole (Babu & Venkatesh, 2016; Thurlings, Evers & Vermeulen, 2015). In this study, organizational behavior of teachers consists of five dimensions which are organizational commitment, professional commitment, organizational citizenship behavior, supervisory support, and job involvement.

The dimensions of Teachers' Organizational Behaviors (Bogler & Somech, 2004) include:

1. Organizational Commitment. This is conceptually characterized by an identification with and involvement of the teacher in the school (Allen & Meyer, 1990). Organizational commitment has three domains: affective commitment, continuance commitment, and normative commitment.
 - a. Affective commitment. This refers to the teacher's emotional attachment to identification and involvement in the organization.
 - b. Continuance commitment. This refers to the awareness of the costs associated with leaving the organization.
 - c. Normative commitment. This reflects the teacher's feeling of obligation to continue employment with the organization.
2. Professional Commitment. This refers on teachers' job involvement and on the importance of work to them in general (Lodahl & Kejner, 1965).
 - a. Teacher Professionalism Commitment. This refers to the commitment of the teacher to the teaching profession.
 - b. Professional Commitment to Teaching Work. This refers to the commitment of the teacher to do the demands of the teaching profession.
3. Organizational Citizenship Behavior. This refers to discretionary behaviors that go beyond existing role expectations and are directed toward the individual, the group, or the organization as a unit (Somech & Drach-Zahavy, 2000).
4. Supervisory Support. This concept refers to the employee's beliefs that supervisor values their contributions and cares about their well-being (Shanock & Eisenberg, 2006).
5. Job Involvement. This concept means an individuals' psychological identification with a job (Kanungo, 1982).

Method

This research employed a scientific approach in research using descriptive and regression methods to determine the influence of teacher empowerment on organizational behaviors of teachers among Catholic Higher Education Institutions in the Philippines.

The participants of this research comprised of tertiary teachers of the four Catholic Higher Education Institutions in the Philippines. Participants were selected using a stratified random sampling (n=215).

Table 1. Profile of the Respondents

Profile	Frequency (n=215)	Percentage (100.00)
Gender		
Male	76	35.30
Female	139	64.70
Age		
26 – 30 years old	19	8.80
31 – 35 years old	38	17.70
36 – 40 years old	69	32.10
41 – 45 years old	49	22.80
46 – 50 years old	22	10.20
51 – 55 years old	15	7.00
56 – 60 years old	3	1.40
Highest Educational Attainment		
Bachelor's Degree Holder	2	0.90
With Master's Degree Units	7	3.30
Master's Degree Holder	74	34.40
With Doctorate Degree Units	86	40.00
Doctorate Degree Holder	46	21.40
Academic Rank		
Assistant Instructor	5	2.30
Instructor	9	4.20
Senior Instructor	62	28.80
Assistant Professor	70	32.60
Associate Professor	49	22.80
Professor	20	9.30

Table 1. Continued

Monthly Salary		
30,000.00 and below	44	20.50
30,001.00 – 40,000.00	59	27.40
40,001.00 – 50,000.00	60	27.90
50,001.00 – 60,000.00	40	18.60
60,001.00 – 70,000.00	12	5.60

Sample distribution by sociodemographic variables chosen for this research was 64.7% female and 35.4% male teachers. Meanwhile, majority of the participants are in their middle adulthood with age range from 31 – 45 years old. Along their highest educational attainment, majority of the participants hold a master's degree (74.4%), while 21.4% are doctorate degree holders, and 4.2% are bachelor's degree holders. Moreover, in terms of their academic rank, 2.3% are assistant instructors, 4.2% are instructors, 28.8% are senior instructors, 32.6% are assistant professors, 22.8% are associate professors, and 9.30% are full professors. Finally, in terms of their field of specialization, 25.1% belongs to the Teacher Education and Liberal Arts, 21.4% are under the Accountancy, Business, and Hospitality Management, 30.2% belongs to the Engineering, Technology, and Architecture Department, and 23.3% are from the Health and Natural Sciences Area.

Instruments

Instrument for Teacher Empowerment. Teacher empowerment was measured using the School Participant Empowerment Scale developed by Short and Rhinehart (1992), consisting of 38 items which were answered on a 4-point scale (scored from 4 = strongly agree to 1 = strongly disagree) measures teachers' overall beliefs of empowerment.

Instrument for Organizational Commitment. Organizational commitment was measured using the Organizational Commitment Questionnaire developed and modified by Allen and Meyer (1990). Organizational commitment is composed of three dimensions which are affective, normative, and continuance organizational commitment. The tool consisted of 24 items which were answered on a 4-point scale (scored from 4 = strongly agree to 1 = strongly disagree).

Instrument for Professional Commitment. Professional commitment was measured using a 15-item questionnaire modified by Ibrahim and Iqbal (2015). The questionnaire consists of two dimensions: (1) Teaching professionalism (5 items) which was based on McMahon and Hoy's (2009) professionalism in teaching and commitment of teaching work (10 items) developed based on Lodahl and Kejner's Scale (1965) on professional commitment. (2) A 4-point scale was used (scored from 4 = strongly agree to 1 = strongly disagree) to determine the professional commitment of the participants.

Instrument for Organizational Citizenship Behavior. Organizational citizenship behavior was measured using a 23-item scale developed and validated in the school context by Somech and Drach-Zahavy (2000). A 4-point scale (scored from 4 = Strongly Agree to 1= Strongly Disagree) was used.

Instrument for Supervisory Support. Supervisory Support was measured using the Perceived Supervisory Support Scale of Rhoades, Eisenberger, and Armeli (2001). The responses to this 4-item survey were on a 4-point scale (1 = strongly disagree, 2=disagree, 3=agree, 4=strongly agree).

Instrument for Job Involvement. Job involvement was measured using a ten-item Job Involvement Scale developed by Kanungo (1982). The said survey determines the extent to which an individual identifies psychologically with his/her job. Answers to items were recorded on a 4-point scale (1=strongly disagree, 2=disagree, 3= agree, 4= strongly agree).

Reliability test was conducted prior to the conduct of data gathering to determine the validity and suitability of the instruments of the research.

Table 2. Reliability Values of Research Questionnaires

Research Variables	Cronbach Alpha Reliability Values	Decision
Teacher Empowerment	.890	Reliable
Organizational Commitment	.972	Reliable
Professional Commitment	.885	Reliable
Organizational Citizenship Behavior	.885	Reliable
Supervisory Support	.992	Reliable
Job Involvement	.952	Reliable

Data Analyses

Weighted mean and standard deviation were used to determine the teacher empowerment based on the six area indicators and the organizational behaviors of the participants along the five dimensions.

The scale of interpretation for the variables being measured to assess the level of teacher empowerment and the organizational behaviors of the participants of the Catholic Higher Education institutions followed this range which was taken from Robinson, Shaver, and Wrightsman (1999):

<u>Range</u>	<u>Description</u>
3.25 – 4.00	Very High Level (VH)
2.50 – 3.24	High Level (H)
1.75 – 2.49	Low Level (L)
1.00 – 1.74	Very Low Level(VL)

Multiple Regression Analysis was used to determine which of the six dimensions of teacher empowerment best predict teachers' organizational behaviors in schools.

Results and Discussion

Teacher Empowerment of Catholic Higher Educational Institutions in the Philippines

Table 3. Weighted Mean and Descriptive Interpretation of the Level of Teacher Empowerment of the Participants

Dimensions of Empowerment	Mean	Standard Deviation	Qualitative Description
Status	3.46	0.34083	Very High Level
Professional Growth	3.32	0.38523	Very High Level
Self-Efficacy	3.44	0.30918	Very High Level
Decision Making	2.67	0.42819	High Level
Impact	3.25	0.46982	Very High Level
Autonomy in Scheduling	2.58	0.54992	High Level
Overall Mean	3.12	0.41386	High Level

Table 3 presents the level of teacher empowerment of teachers of Catholic Higher Education institutions in the Philippines. It can be seen from the results that teachers have a very high sense of status. This means that teachers believe that they experience professional respect from their profession and from their institution and earned admiration from their colleagues. In the Philippines, there is a very high regard and respect of students, teachers, and the community to teachers teaching in higher education (Aguado, Garcia, Laguador, & Deligero, 2015). A substantial number of literatures stressed that teachers can earn respect from students and from their colleagues if they really have the mastery of knowledge and demonstrate their expertise (Bogler & Somech, 2004). Furthermore, teachers have a very high sense of status because they function in a professional environment, and the school treated them as professionals. Previous literatures claimed that teachers working in a more supportive workplace and organization improve their effectiveness and efficiency more over time than teachers working in less supportive environment (Avalos, 2011; Tschannen-Moran, 2009; Johnson, Kraft, & Papay, 2012).

Meanwhile, it can also be seen from the table that teachers are highly empowered because they have a very high level of professional growth. This means that Catholic Schools provide opportunities for their teachers to grow in their profession and in their career by providing professional growth activities that cater to the needs of their teachers. Previous studies and literatures pointed out that those teachers with very high level of professional growth continue to grow professionally and expand their competencies and skills in their work in their institution (Darling-Hammond & McLaughlin, 2011; Hairon & Dimmock, 2012; Hadar & Brody, 2010). In the context of Higher Education Institutions in the Philippines, it has been a mandate for HEIs to assure that their teachers grow in the profession through professional development activities (Kabilan, 2013). With this mandate, schools provide their teachers equal opportunities to grow professionally through attendance to seminars and workshops locally and internationally, research presentations and publications to international and peer reviewed journals especially indexed in ISI/SI journals, membership to professional organizations, academic seminars and in-service trainings and programs. With professional growth as an important dimension of teacher empowerment, many important school effectiveness can be seen especially in the delivery of quality education and instruction to students (Mukeredzi, 2013; Kramarski & Michalsky, 2009).

Meanwhile, the table also reveals that teachers have a very high level of self-efficacy. This means that Catholic teachers in the Philippines believe that they possessed the required skills and competencies in helping students learn and are able to enhance and nurture curricula for students. With this, teachers believed that they help their students to become independent learners, they have the ability to get things done, they are making difference, they are effective, and they are empowering students. The findings of the present study coincide with the results of previous study that self-efficacy is one of the highest assessments given by teachers among the different dimensions of teacher empowerment (Ruble, Usher, & McGrew, 2011; Schwarzer & Hallum, 2008; Somech & Bogler, 2004). This can be attributed to the fact that self-efficacy is one of the major functions of a teacher. In the educational settings, self-efficacy consists of different dimensions such as instruction, motivating students, adapting education to individual students' needs, keeping discipline, cooperating with colleagues, and coping with changes and challenges (Skaalvik & Skaalvik, 2010). Moreover, many researchers noted that teacher's very high level of self-efficacy affects teachers' behavior and pedagogical actions

positively as well as their perceptions of the consequences of such actions (Chacon, 2005; Rastegar & Memarpour, 2009; Viel-Ruma, Houchins, Jolivette, & Benson, 2010). With the present result, it can be shown that teachers have the ability to deliver quality instruction to students. Another aspect of self-efficacy that is important in the context of higher education institutions is the feeling of mastery of teachers in both knowledge and practice (Bogler & Somech, 2004; Bandura, 2006). Hence, it can be deduced from previous literatures that the quality of graduates also lies on the very high level of self-efficacy among teachers. It is evident in the result of the present study that teachers assessed themselves as masters and experts in their own fields. It can also be stressed out that the quality of the institution and graduates that schools have lies also on the very high level of self-efficacy of teachers.

Furthermore, the table also shows that teachers have a very high level of teacher empowerment along impact. This shows that teachers believe that they affect and influence school life positively. The process and practice of collaboration of teachers with the different stakeholders of the institution (Pearson & Moomaw, 2005) are greatly manifested. Teachers are given opportunities to teach other teachers and have a capacity to share innovative ideas regarding classroom instruction and the learning process in general. Furthermore, they are also given an opportunity to grow and to have an impact through collaboration with other teachers and even their heads of offices. It can be seen in the results collaboration plays a very important role for teachers to have an impact to their institution. In the 21st century setting, collaboration is considered as a very important skill that teachers should possess (Riveros, 2012; Sullivan, Kiovsy, Mason, Hill & Dukes, 2015; Dede, 2010). Through collaboration among teachers, literatures stressed that its effects are essential to help teachers build professional learning communities to help them take more ownership in improving their academic work and further promote mutual learning (Berry, Daughrey, & Wieder, 2009). Also, it is a way to help teachers address and identify the structural and systematic inequalities built into their institutions (Levine & Marcus, 2007).

It can be shown in the table that teachers are highly empowered along two subscales of teacher empowerment which are decision making and autonomy in scheduling. The results of the present study coincide with majority of studies conducted along teacher empowerment that decision-making and autonomy are the two dimensions with lowest assessments as perceived by teachers (Harpell & Andrews, 2010; Lee, Yin, Zhang, & Jin, 2011; Batra, 2009; Boey, 2010). In terms of decision making, the level of empowerment of teachers is high. This means that the involvement of teachers in the decision-making process of the institution is of high level.

In general, the level of teacher empowerment of teachers is high. This further means that teachers are empowered because they are immersed in a professional environment, given opportunities to grow in their profession, feel effective and efficient in their teaching, and have the capacity to influence their institution positively. The findings coincide with the results of previous studies showing the same results and interpretations (Bogler & Somech, 2004; Calibayan, 2015; Boey, 2010; Levine & Marcus, 2007; Chacon, 2005).

Organizational Behaviors of Teachers of Catholic Higher Educational Institutions in the Philippines

Table 4. Weighted Mean and Descriptive Interpretation of the Level of Organizational Behaviors of the Participants

Dimensions of Organizational Behaviors	Mean	SD	Qualitative Description
Affective Organizational Commitment	3.15	0.39315	High Level of Commitment
Continuance Organizational Commitment	3.11	0.41155	High Level of Commitment
Normative Organizational Commitment	3.10	0.34928	High Level of Commitment
Supervisory Support	3.14	0.44739	High Level of Supervisory Support
Job Involvement	3.16	0.32771	High Level of Job Involvement
Organizational Citizenship Behavior	3.07	0.27910	High Level of OCB
Teacher Professionalism Commitment	3.19	0.42924	High Level of Commitment
Professional Commitment to Teaching Work	3.23	0.32783	High Level of Commitment
Overall Mean	3.14	0.37066	High Level of Org. Behavior

Table 4 presents the organizational behaviors of teachers. As shown in the table, teachers have high level of affective organizational commitment. This means that teachers have a high sense of emotional attachment to their identification and involvement in their institution. This result coincides with previous studies conducted in Catholic Schools regarding affective organizational commitment (Branson, 2008; Chew & Chan, 2008). The kind of affective organizational commitment that Catholic teachers feel can be attributed to the kind of organizational culture schools have. Many studies have shown that organizational culture plays a very important role in the affective organizational commitment of teachers (Ravasi & Schultz, 2006). Moreover, since teachers have a high level of affective organizational commitment, they feel like spending the rest of their career in their present organization. This result negates the findings of previous studies that many full-time teachers from private institutions opt to leave their organization due to relational and affective work-related problems (Loeb, Darling-Hammond & Luczak, 2013; Harris & Adams, 2007). Furthermore, the result of the current study confirms the claim of many previous literatures that many teachers opt not to leave Catholic Institutions because of the holistic approach that Catholic Schools offer to their employees (Lovat,

Clement, Dally, & Toomey, 2010; Branson, 2007; Hobbie, Convey, & Schuttloffel, 2010; Tindowen, 2015; Tindowen & Baricaua, 2016).

Meanwhile, in terms of the continuance commitment of teachers, it can be seen from the table that their commitment is also high. This means that teachers are aware of the costs associated with leaving the organization. Previous studies and literatures stressed that teachers feel a high level of continuance commitment because they look into investment, cost, and alternatives that are associated with time, effort, and financial aspects (Meyer, Stanley, Herscovitch, & Topolnytsky, 2002; Spence, Laschinger, Finegan, & Shamian, 2002). Furthermore, teachers believe that the benefits of staying with an organization outweigh the consequences of leaving and staying with an organization because "they need to". Hence, teachers remain in the organization because they cannot afford to leave, and they are afraid of the economic and social losses they would incur if they will leave the organization. Furthermore, fulltime-permanent faculty enjoys benefits and remunerations such as post-graduate scholarships, free-tuition fee benefits to teachers' children, executive allowances, rice allowance, 14th month pay benefit being enjoyed by teachers, and other benefits and rewards.

In terms of the normative organizational commitment of teachers, it was found out that their commitment is also high. This means that teachers opt not to leave the organization because they believe that they have obligations that they need to fulfill in their respective institutions. Previous literature shows teachers tend to stay in the organization due to strong cultural and familial ethics which constitutes to normative organizational commitment (Newstrom, 2011). This can be seen through the vision and mission of each institution that is being shared to its employees and to teachers (Finegan, 2000). This means that teachers tend to stay in the institution because they feel a sense of obligation of communicating the vision and mission of the institution to stakeholders especially to the students. This may hold true to Catholic Schools in general in which Catholic teachers have a strong commitment to their institution since they share the same vision and mission guided with their personal values that coincides with the teachings of the Catholic Church. With this, they maintain their membership and commitment to the organization. Previous studies on normative commitment identified some factors that affect employees' normative commitment which were also revealed in the study such as teachers availed scholarships and study leaves and professional development activities that enhanced their career growth such as exposure to national and international seminars and conferences (John & Taylor, 1999; Nagar, 2012). This premise suggests that employees who availed of these packages feel obliged to have return service to their institution, and it would be unethical if they leave their organization now without finishing their contracts with their institution.

Meanwhile, in terms of supervisory support as an indicator of organizational behavior in the school setting, it can be seen in the table that teachers feel that they have high level of support from their supervisors. This means that teachers believe their supervisors care about their opinion, care about their well-being, consider their goals and values, and most importantly show concern very much to them. Literatures are faithful with the claim that since supervisors act as agents of the organizations, their evaluation are often conveyed to upper management, and these become the overall views of the administrators (Rhoades, Eisenberger, & Arneli, 2001; Dysvik & Kuvaas, 2013). With this, since supervisors represent the school administrators (Pazy & Ganzach, 2009; Neves, 2011), it can be stressed that the support that teachers feel to their supervisors also reflects the kind of support that they feel from their school administrators.

It can also be seen from the table that teachers have high levels of involvement in their job. This means that Catholic School teachers are attached psychologically to their job. Hence, their behavior towards the organization is positive. Specifically, teachers believed that one of the most important things that happened to them has something to do with their work in the institution. Also, they considered their job as central to their existence, and as result, they already feel attachment to their work. Previous literatures revealed that teachers with high involvement in their job resulted to higher motivation and also have a positive effect to job performance and efficiency (Khan, Jam, Khan & Hijazi, 2011). Moreover, because of their high involvement in their work, they tend to put more effort into their jobs and perform better in the organization (Tuazon, 2016). Furthermore, as revealed in the study of Brown and Leigh (2006), teachers with high involvement in their work feel attached personally to their chosen profession and feel the obligation to fully immerse themselves to their work with a sense of self-fulfillment and accomplishment of their jobs.

In terms of the organizational citizenship behavior among teachers, the results revealed that their manifestation of OCB is high. This means that teachers exhibit actions that go beyond their existing functions. Specifically, they do actions that benefit the school, colleagues, parents, and the community. All these things that are discretionary are not enforceable requirements of their role and their job descriptions (Bogler & Somech, 2004). In the educational setting, OCB can be manifested through helping behaviors, sportsmanship, organizational loyalty, organizational compliance, individual initiative, civic virtue, and self-development (Santos, 2015). The study confirms the results of previous studies on the high level of OCB among teachers (Alvarez, 2013; Calibayan, 2015; Yen & Niehoff, 2004; Santos, 2015). With the results, it can then be noted that Catholic Higher Education teachers embrace the organizational values of loyalty, volunteerism, willingness, and cooperation which are results of OCB. Previous studies showed that high level of OCB among teachers are expected to establish and positive and long-term relationships with their organization (Moorman & Hardland, 2002; Santos, 2015).

The table also shows that teachers have high levels of commitment to the profession. Specifically, teachers chose to be teachers in their own accord, and they feel proud of it. Also, it is important to note that teachers believe that the values of teaching profession are very important and their desire to continue teaching is still evident even though there will be low economic return. Hence, the findings imply that teachers identify themselves to the teaching profession and accept the values of the profession. Previous literatures stressed out that commitment to the profession among teachers means acceptance to the school goals and value, willingness to excel and give more time on behalf of the organization, and strong desire and passion to continue in the school's organization (Reyes, 1990; Delima, 2015).

Finally, Catholic teachers are also professionally committed to teaching work. Literatures are strong in stressing out that the quality of instruction lies on the commitment of teachers in the demand of teaching profession (Calibayan, 2015). Furthermore, the commitment of teachers in the demands of teaching and the profession may result into higher students' outcomes (Lucero, Penaso, & Silor, 2016). In the context of Catholic Higher Educational Institutions in the Philippines, the high commitment of their teachers with the different student outcomes is evident such as high and excellent performances in different board examinations, high employability of graduates, and the presence of topnotchers nationally.

Influence of Teacher Empowerment on Organizational Behaviors

Table 5. Influence of Teacher Empowerment on Organizational Behaviors

Variables	Affective Organizational Commitment		Continuance Organizational Commitment		Normative Organizational Commitment		Supervisory Support		Job Involvement		Organizational Citizenship Behavior		Teacher Professionalism Commitment		Commitment to Teaching Work	
	r ²	p	r ²	p	r ²	p	r ²	p	r ²	p	r ²	p	r ²	p	r ²	p
Status	.028	.013*	.020	.040*	.008	.206	.004	.186	.002	.229	.038	.004*	.041	.003*	.059	.000*
Professional Growth	.161	.000*	.034	.007*	.059	.000*	.012	.110	.041	.002*	.038	.004*	.043	.001*	.087	.000*
Self-Efficacy	.108	.000*	.055	.001*	.063	.000*	.027	.016*	.127	.000*	.090	.000*	.211	.000*	.228	.000*
Decision Making	.059	.000*	.042	.003*	.021	.035*	.018	.047*	.076	.275	.035	.006*	.001	.705	.021	.032*
Impact	.125	.000*	.093	.000*	.057	.000*	.044	.002*	.057	.000*	.018	.05	.008	.189	.044	.002*
Autonomy in Scheduling	.002	.530	.003	.448	.003	.760	.023	.025*	.066	.000*	.004	.078	.001	.644	.004	.342

* significant at .05 level

a. Status as a Predictor of Teachers' Organizational Behaviors

The table shows the predictors of teachers' organizational behaviors along status as a subscale of teacher empowerment. It can be seen on the table that status as a dimension of teacher empowerment predicts teachers' affective organizational commitment, continuance organizational commitment, organizational citizenship behavior, teacher professionalism commitment, and professional commitment to teaching work. Hence, the high sense of status of teachers predicts five organizational behaviors. Furthermore, the findings reveal that teachers with high sense of status in their work and in their organization tend to feel committed to their organization, tend to invest more on discretionary actions that go beyond their work, and more committed to the profession than those teachers with a lower level of status recognition. Teachers who believe that they have professional respect and admiration from their colleagues will have higher tendency to contribute to their institutions (Lin, Hung, & Cheng, 2015). Their contribution will be stressed through greater organizational commitment which manifests an intention not to leave the organization, practice OCB by helping their co-teachers, students, and the school as a whole, and greater passion and commitment to their profession as teachers (Bogler & Somech, 2004; Calibayan, 2015).

b. Professional Growth as a Predictor of Teachers' Organizational Behaviors

In terms of professional growth as a predictor of teachers' organizational behaviors among teachers, it is shown in the table that this subscale of teacher empowerment predicts teachers' affective organizational commitment, continuance organizational commitment, normative organizational commitment, job involvement, organizational citizenship behavior, teacher professionalism commitment, and professional commitment to teaching work. This means that teachers with high levels of professional growth, which characterizes a nurturing working environment that promotes professional growth and development, believe that they contribute to their organization through greater organizational commitment, involve themselves to their work, and manifest high level of OCB, and greater commitment and passion to

the teaching profession. Hence, the more the institution provides opportunities for professional growth, the more they perform better for good of the organization and the profession. The findings coincide with the results of previous literature emphasizing the important role of professional growth as a predictor of teachers' organizational behaviors (Bogler & Somech, 2004).

c. Self-Efficacy as a Predictor of Teachers' Organizational Behaviors

The table further shows that self-efficacy as a dimension of teacher empowerment predicts all areas of organizational behaviors of teachers which include affective organizational commitment, continuance organizational commitment, normative organizational commitment, supervisory support, job involvement, organizational citizenship behavior, teacher professionalism commitment, and professional commitment to teaching work. It is important to note that among the different predictors of teacher-empowerment, self-efficacy is the one that can predict all indicators of teachers' organizational behaviors. Teachers who have high expectations to perform effectively and efficiently in schools will result into greater organizational commitment, carry out discretionary activities beyond the formal ones, feel committed and passionate to the teaching profession, carry out activities and feel more involved to their job, and have higher tendency to have a harmonious relationship with supervisors and department heads. Furthermore, the findings may relate to the self-efficacy concept developed by Bandura (1977) in which teachers who reported higher levels of self-efficacy manifest more positive organizational behaviors in the educational setting.

d. Decision-Making as a Predictor of Teachers' Organizational Behaviors

The table reveals that decision making as a predictor of teacher empowerment predicts affective organizational commitment, continuance organizational commitment, normative organizational commitment, supervisory support, organizational citizenship behavior, and professional commitment to teaching work. This means that teachers who are involved in decision-making process in the institution tend to exhibit greater commitment to the organization as they become more emotionally attached and tend to continue in their service to the institution. Furthermore, they tend to build harmonious relationship with their supervisors, manifest desire to work beyond their normal functions, and, finally, have a great desire to continue in the teaching profession. Several studies have shown that, indeed, decision making as a dimension of teacher empowerment creates a positive impact on teachers' organizational behavior especially along organizational commitment, professional commitment, and OCB (Calibayan, 2015; Bogler & Somech, 2004; Yangaiya & Abubakar, 2015).

e. Impact as a Predictor of Teachers' Organizational Behaviors

In terms of impact as a dimension of teacher empowerment, it predicts teachers' affective organizational commitment, continuance organizational commitment, normative organizational commitment, supervisory support, job involvement, and professional commitment to teaching work. It is important to note that most of the studies conducted on teacher empowerment revealed that impact as a dimension does not predict any teacher's organizational behaviors in the schools. In the present study, it was found out that impact predicts organizational commitment, supervisory support, job involvement, and professional commitment. Hence, teachers who have the capacity to influence students' lives and the school environment have higher tendency to manifest high levels of commitment to the organization, can build a stronger relationship with supervisors and administrators, have higher manifestation of involving himself to his job, and have a higher desire to continue in the teaching profession (Cohen & Kol, 2002; Whitaker, 2003; Blau, 2010).

f. Autonomy in Scheduling as a Predictor of Teachers' Organizational Behaviors

Autonomy in scheduling as a dimension of teacher empowerment predicts supervisory support and job involvement. It is important to note that among the six dimensions of teacher empowerment, autonomy in scheduling has the least number of organizational behaviors. This coincides with the results of previous literatures conducted on teacher empowerment. In the present study, autonomy in scheduling predicts only two organizational behaviors. Hence, Catholic teachers who have the capacity to choose their teaching schedules and workloads may result to a better relationship and support from their supervisors and have higher tendency to involve themselves in their work.

Conclusions

The results of the present study have several and important implications for theory and further research. First, the study concludes that empowered teachers exhibit positive organizational behaviors in schools. They are empowered to their organization as they feel respected, have opportunities for professional growth, feel efficient and effective in the classroom, and have the capacity to influence students and the school life. However, they do not have enough avenues to be involved in the decision-making process of their institution and do not have enough freedom and opportunities to choose their own schedules and teaching loads. It is also concluded that teachers exhibit positive organizational behaviors in their institutions as manifested in their strong attachment to their organization, high level of involvement to their work, harmonious relationship with their supervisors and middle level managers. They exhibit discretionary actions that go beyond their functions and have a desire and passion to continue and uphold the teaching profession. Furthermore, three of the subscales of teacher empowerment which are professional growth, self-efficacy, and status critically predict teachers' organizational behaviors in schools.

Second, since limited studies had been conducted looking into how teacher empowerment influence organizational behavior among teachers in the Catholic Schools, the present study, therefore, extends this line of inquiry by examining the influence of teacher empowerment to specific important teachers' organizational behaviors such as affective organizational commitment, continuance organizational commitment, normative organizational commitment, organizational citizenship behavior, job involvement, and professional commitment. The results confirms previous studies that indeed high levels of teacher empowerment that play a very vital role in the sustainability and development of private and Catholic Schools as it address problems on employee and teacher retention and turnover and enhancement of organizational culture.

Third, one of the major contributions of this study is that it addresses major gaps in literature since no research studies have systematically examined the influence of teacher empowerment on teachers' organizational behaviors in a single study in educational settings. Based on the findings of this present study, one can already see the high influence of teacher empowerment to teachers' organizational behaviors in school setting taking Catholic Higher Education Institutions in the Philippines as a case study. From this perspective, educational managers and administrators can use the information arising out of the findings of the present study to come up with strategies and initiatives to further improve programs and activities focusing on promoting and developing teachers' organizational behaviors. Furthermore, in terms of theoretical perspective, the study gave insights on how teacher empowerment affects and influences teachers' organizational behaviors.

Possible extension of this study is to investigate other important teacher and school related factors and variables which teacher empowerment dimensions can predict. This may include teachers' job satisfaction, faculty efficiency and productivity, work values and leadership, work spirituality and religiosity, and other important variables. This is to shed light how teacher empowerment really affects teacher and school effectiveness.

References

- Acquaah, M. (2004). Human factor theory, organizational citizenship behaviors and human resources management practices: An integration of theoretical constructs and suggestions for measuring the human factor. *Review of Human Factor Studies*, 10(1), 118-151.
- Aguado, C. L., Garcia, O. B., Laguador, J. M., & Deligero, J. C. L. (2015). Teaching Performance and Extent of Work Values among Faculty Members in one Asian Maritime Academy. *International Journal of Management Sciences*, 5(12), 805-816
- Allen, N. J., & Meyer, J. P. (1990). The measurement and antecedents of affective, continuance and normative commitment to the organization. *Journal of Occupational Psychology*, 63(1), 1-18. doi:10.1111/j.2044-8325.1990.tb00506.x
- Avalos, B. (2011). Teacher professional development in teaching and teacher education over ten years. *Teaching and Teacher Education*, 27(1), 10-20. doi:10.1016/j.tate.2010.08.007.
- Babu, M. R., & Venkatesh, K. (2016). Organizational climate among primary school teachers with respect to gender and management. *The International Journal of Indian Psychology*, 3(3), 6-9.
- Bandura, A. (1977). Self-efficacy: Toward a unifying theory of behavioral change. *Psychological review*, 84(2), 191-215.
- Bandura, A. (2006). Guide for constructing self-efficacy scales. *Self-efficacy beliefs of adolescents*. 5(1), 307-337.
- Batra, P. (2009). Teacher empowerment: The education entitlement- social transformation traverse. *Contemporary Education Dialogue*. 6(2), 121-156. doi:10.1177/0973184913411184
- Batugal, M. L. (2009). *Organizational commitment, job satisfaction, and organizational culture of the faculty of some selected schools of the St. Paul University System* (Unpublished doctoral dissertation). Saint Paul University Philippines, Philippines.
- Belen, E. M., & Cordova, F. F. (2007). *Work values and job performance of CICM secondary school teachers in Northern Luzon*. (Unpublished doctoral dissertation). University of the Cagayan Valley, Cagayan, Philippines.
- Bernardo, A. B., Ganotice, F. A., & King, R. B. (2015). Motivation gap and achievement gap between public and private high schools in the Philippines. *The Asia-Pacific Education Researcher*. 24(4), 657-667. doi:10.1007/s40299-014-0213-2
- Berry, B., Daughtrey, A., & Wieder, A. (2009). Collaboration: Closing the Effective Teaching Gap. *Center for Teaching Quality*. Retrieved from <https://files.eric.ed.gov/fulltext/ED509717.pdf>
- Blau, W. J. (2010). *Human resource management* (8th ed.). Boston, CA: Irvine.

- Boey, E. K. (2010). *Teacher empowerment in secondary schools: A case study in Malaysia* (Vol. 15). Munchen: Germany: Herbert Utz Verlag.
- Bogler, R., & Somech, A. (2004). Influence of teacher empowerment on teacher's organizational commitment, professional commitment, and organizational citizenship behavior in schools. *Teaching and Teacher Education*, 20(3), 277-289. doi: 10.1016/j.tate.2004.02.003
- Branson, C. M. (2008). Achieving organisational change through values alignment. *Journal of Educational Administration*, 46(3), 376-395. doi: 10.1108/09578230810869293
- Brown, S. P., & Leigh, T. W. (1996). A new look at psychological climate and its relationship to job involvement, effort and performance. *Journal of Applied Psychology*, 81(1), 358-368.
- Burma, Z. A. (2014). Human resources management and its importance for today's organizations. *International Journal of Education and Social Science*, 1(2), 85-94.
- Cafirma, M. C., & Lozada, N. M. (2017). *Issues and challenges experienced by novice teachers of University of Saint Louis* (Unpublished master's thesis). University of Saint Louis, Tuguegarao, Philippines.
- Calibayan, M. L. (2015, December). *Teacher empowerment and organizational commitment in state colleges and universities of region XII*. Paper presented at the 3rd International Conference on Higher Education, Olongapo City, Philippines.
- Campbell, J., Cook, A., & Dornan, L. (1995). Empowerment through student-initiated action research: exploring tertiary paths in a multiply disadvantaged school. *Education Research and Perspectives*, 22(1), 80-89.
- Cartwright, S., & Cooper, C. L. (2014). Towards organizational health stress, positive organizational behavior, and employee well-being. In G.F. Bauer & Hammig (Eds.), *Bridging Occupational, organizational, and public health* (pp. 29-42). Newyork, NY: Springer.
- Castano, M. C. N., & Cabanda, E. C. (2007). Performance evaluation of the efficiency of Philippine Private Higher Educational Institutions: application of frontier approaches. *International Transactions in Operational Research*, 14(5), 431-444. doi: 10.1111/j.1475-3995.2007.00599.x
- Chacon, C. T. (2005). Teachers' perceived efficacy among English as a foreign language teachers in middle schools in Venezuela. *Teaching and Teacher Education*, 21(3), 257-272. doi: 10.1016/j.tate.2005.01.001
- Chew, J., & Chan, C. C. (2008). Human resource practices, organizational commitment and intention to stay. *International Journal of Manpower*, 29(6), 503-522. doi: 10.1108/01437720810904194
- Cohen, A., & Kol, Y. (2002). Professionalism and organizational citizenship behavior: An empirical examination among Israeli Nurses. *Journal of Managerial Psychology*, 19(4), 386-405. doi: 10.1108/02683940410537945
- Darling-Hammond, L., & McLaughlin, M. W. (2011). Policies that support professional development in an era of reform. *Phi delta kappan*, 92(6), 81-92.
- Datta, D. K., Guthrie, J.P., & Wright, P. M. (2005). Human resource management and labor productivity: Does it matter? *Academy of Management Journal*, 48(1), 135-145.
- Dede, C. (2010). Comparing frameworks for 21st century skills. In J. Bellance, & R. Brandt (Eds.), *21st century skills: Rethinking how students learn* (pp. 51-76). Bloomington, IN: Solution Tree Press.
- Delima, V. T. (2015). Professional identity, professional commitment and teachers' performance. *International Journal of Novel Research in Education and Learning*, 2(4), 1-12.
- Demir, K. (2015). The effect of organizational trust on the culture of teacher leadership in primary schools. *Educational Sciences: Theory and Practice*, 15(3), 621-634.
- Duke, D. L., & Gansander, B. (1990). Teacher empowerment: the view from the classroom. *Educational Policy*, 4(2), 145-160.
- Duncan, A. (2016). *Why teaching is the most important profession*. Retrieved January 4, 2017, from <https://www.limkedin.com/pules/leadin703-g-from-classroom-arne-duncan>.
- Dysvik, A., & Kuvaas, B. (2013). Perceived job autonomy and turnover intention: The moderating role of perceived supervisor support. *European Journal of Work and Organizational Psychology*, 22(5), 563-573.
- Ellen, B. P. III., Ferris, G. R., & Buckley, M. R. (2013). Leader political support: Reconsidering leader political behavior. *The Leadership Quarterly*, 24(6), 842-857.
- Finegan, J. E. (2000). The impact of person and organizational values on organizational commitment. *Journal of occupational and Organizational Psychology*, 73(2), 149-169.

- Fu, W., & Deshpande, S. P. (2014). The impact of caring climate, job satisfaction and organizational commitment on job performance of employees in a China's insurance company. *Journal of Business Ethics, 124*(2), 339-349.
- Fulmer, I. S., & Ployhart, R. E. (2014). Our most important asset: a multidisciplinary/multilevel review of human capital valuation for research and practice. *Journal of Management, 40*(1), 161-192.
- Gabcanova, I. (2011). The employee – the most important asset in the organizations. *Human Resources Management & Ergonomics, 5*(1), 1-12.
- Garuba, A. (2004). Continuing education: an essential tool for teacher empowerment in an era of universal basic education in Nigeria. *International Journal of Lifelong Education, 23*(2), 191-203.
- Hackman, J. R., & Lawler III, E. E. (1971). Employee reactions to job characteristics. *Journal of Applied Psychology, 55*(3), 259-286.
- Hadar, L., & Brody, D. (2010). From isolation to symphonic harmony: Building a professional development community among teacher educators. *Teaching and Teacher Education, 26*(8), 1641-1651.
- Hairon, S., & Dimmock, C. (2012). Singapore schools and professional learning communities: Teacher professional development and school leadership in an Asian hierarchical system. *Educational Review, 64*(4), 405-424.
- Hallberg, U. E., & Schaufeli, W. B. (2006). "Same same" but different? Can work engagement be discriminated from job involvement and organizational commitment. *European Psychologist, 11*(2), 119-127.
- Harpell, J. V., & Andrews, J. J. (2010). Administrative leadership in the age of inclusion: Promoting best practices and teacher empowerment. *The Journal of Educational Thought (JET)/Revue de la Pensee Educative, 44*(2), 189-210.
- Harris, D. N., & Adams, S. J. (2007). Understanding the level and causes of teacher turnover: A comparison with other professions. *Economics of Education Review, 26*(3), 325-337.
- Hartiff, G. J. (2015). From attrition to retention: A narrative inquiry of why beginning teachers leave then rejoin the profession. *Asia-Pacific Journal of Teacher Education, 43*(1), 22-35. doi: 10.1080/1359866X.2014.932333
- Hobbie, M., Convey, J. J., & Schuttloffel, M. J. (2010). The impact of Catholic school identity and organizational leadership on the vitality of Catholic elementary schools. *Catholic Education: A Journal of Inquiry and Practice, 14*(1), 7-23.
- Ibrahim, M., & Iqbal, M. (2015). Teachers' perception of professional commitment (affective, continuance, and normative commitment) to teaching profession. *European Journal of Business and Management, 7*(10), 64-80.
- John, M. C., & Taylor, J. W. (1999). Leadership style, school climate and the institutional commitment of teachers. *International Forum Journal, 1*(2), 25-57.
- Johnson, S. M., Kraft, M. A., & Papay, J. P. (2012). How context matters in high-need schools: The effects of teachers' working conditions on their professional satisfaction and their students' achievement. *Teachers College Record, 114*(10), 1-39.
- Kanungo, R. N. (1982). Measurement of job and work involvement. *Journal of Applied Psychology, 67*(3), 341-349.
- Khan, T.I., Jam, F. A., Khan, M. B., & Hijazi, S. T. (2011). Job involvement as predictor of employee commitment: Evidence from Pakistan. *International Journal of Business and Management, 6*(4), 252-262.
- Kramarski, B., & Michalsky, T. (2009). Investigating preservice teachers' professional growth in self-regulated learning environments. *Journal of Educational Psychology, 101*(1), 161-175.
- Lee, J. C. K., Yin, H. B., Zhang, Z. H., & Jin, Y. L. (2011). Teacher empowerment and receptivity in curriculum reform in China. *Chinese Education & Society, 44*(4), 64-81.
- Levine, T. H., & Marcus, A. S. (2007). Closing the achievement gap through teacher collaboration: Facilitating multiple trajectories of teacher learning. *Journal of Advanced Academics, 19*(1), 116-138.
- Lin, S.C., Hung, W. F., & Cheng, W. W. (2015, August). *A study on the relationships among teacher empowerment, professional commitment, and school effectiveness*. Paper presented at the International Conference on Political and Behavioral Sciences (ICPBS 2015), Venice, Italy.
- Lodahl, T. M., & Kejner, M. (1965). The definition and measurement of job involvement. *Journal of Applied Psychology, 49*(1), 24-33.
- Loeb, S., Darling-Hammond, L., & Luczak, J. (2005). How teaching conditions predict teacher turnover in California schools. *Peabody Journal of Education, 80*(3), 44-70.
- Lovat, T., Clement, N., Dally, K., & Toomey, R. (2010). Values education as holistic development for all sectors: Researching for effective pedagogy. *Oxford Review of Education, 36*(6), 713-729.

- Lucero, G. L., Penaso, A. M., & Silor, A. C. (2016). Influence of teaching task environment on teachers' professional commitment. *International Journal of Humanities and Management Science*, 4(4), 319-324.
- Marks, H. M., & Louis, K. S. (1997). Does teacher empowerment affect the classroom? The implications of teacher empowerment for instructional practice and student academic performance. *Educational Evaluation and Policy Analysis*, 19(3), 245-275. doi: 10.3102/01623737019003245
- Mason, S., & Matas, C. P. (2015). Teacher attrition and retention research in Australia: Towards a new theoretical framework. *Australian Journal of Teacher Education*, 40(11), 45-66. doi: 10.14221/ajte.2015v40n11.3
- McInerney, D. M., Ganotice, F. A., King, R. B., Marsh, H. W., & Morin, A. J. S. (2015). Exploring commitment and turnover intentions among teachers: What we can learn from Hong Kong teachers. *Teaching and Teacher Education*, 52, 11-23. doi: 10.1016/j.tate.2015.08.004
- Meyer, J. P., Stanley, D. J., Herscovitch, L., & Topolnysky, L. (2002). Affective, continuance, and normative commitment to the organization: A meta-analysis of antecedents, correlates, and consequences. *Journal of Vocational Behavior*, 61(1), 20-52.
- Moorman, R. H., & Harland, L. K. (2002). Temporary employees as good citizens: Factors influencing their OCB performance. *Journal of Business and Psychology*, 17(2), 171-187.
- Mukeredzi, T. G. (2013). Professional development through teacher roles: Conceptions of professionally unqualified teachers in rural South Africa and Zimbabwe. *Journal of Research in Rural Education*, 28(11), 1-16.
- Natale, J. A. (1993). Why teachers leave. *The Executive Educator*, 15(7), 14-18.
- Neves, P. (2011). Building commitment to change: The role of perceived supervisor support and competence. *European Journal of Work and Organizational Psychology*, 20(4), 437-450.
- Newstrom, J. W. (2007). *Organizational behaviour – human behavior at work*. New York, NY: McGraw Hill.
- Nijman, D. J. (2004). *Supporting transfer of training: Effects of the supervisor* (Unpublished doctoral dissertation). University of Twente, Enschede, The Netherlands.
- Omebe, C. A. (2014). Human resource management in education: issues and challenges. *British Journal of Education*, 2(7), 26-31.
- Pazy, A., & Ganzach, Y. (2009). Pay contingency and the effects of perceived organizational and supervisor support on performance and commitment. *Journal of management*, 35(4), 1007-1025.
- Pearson, L. C., & Moomaw, W. (2005). The relationship between teacher autonomy and stress, work satisfaction, empowerment, and professionalism. *Educational Research Quarterly*, 29(1), 38-54.
- Pfeffer, J. (1994). *Competitive advantage through people: Unleashing the power of the work force*. Boston, MA: Harvard Business School Press.
- Rastegar, M., & Memarpour, S. (2009). The relationship between emotional intelligence and self-efficacy among Iranian EFL teachers. *System*, 37(4), 700-707. doi: 10.1016/j.system.2009.09.013
- Ravasi, D., & Schultz, M. (2006). Responding to organizational identity threats: Exploring the role of organizational culture. *Academy of Management Journal*, 49(3), 433-458.
- Reyes, P. (1990). Organizational commitment of teachers. In P. Reyes (Ed.), *Teachers and in their workplace: Commitment, performance and productivity*. Newbury Park, CA: Sage.
- Rhoades, L., Eisenberger, R., & Armeli, S. (2001). Affective commitment to the organization: The contribution of perceived organizational support. *Journal of Applied Psychology*, 86(5), 825-836.
- Riveros, A. (2012). Beyond collaboration: Embodied teacher learning and the discourse of collaboration in education reform. *Studies in Philosophy and Education*, 31(6), 603-612. doi: 10.1007/s11217-012-9323-6
- Robinson, J. P., Shaver, P. R., & Wrightsman, L. S. (Eds.) (1999). *Measures of political attitudes* (Volume 2). San Diego, CA: Academic Press.
- Ruble, L. A., Usher, E. L., & McGrew, J. H. (2011). Preliminary investigation of the sources of self-efficacy among teachers of students with autism. *Focus on Autism and Other Developmental Disabilities*, 26(2), 67-74.
- Sambalud, M. D. (2014). *Low pay and poor work benefits cause exodus of teachers in private schools*. Retrieved January 3, 2017, from <https://www/davaotody.com/mainhuman-rights/low-pay-and-poor-work-benefits-cause-exodus-of-teachers-in-private-schools>
- Santos, L. M. (2015). Leader member exchange and organizational citizenship behavior at De La Salle Lipa. *DLSU Journal of Management*, 2(1), 44-60.

- Schwarzer, R., & Hallum, S. (2008). Perceived teacher self-efficacy as a predictor of job stress and burnout: Mediation analyses. *Applied psychology, 57*(s1), 152-171. doi: 10.1111/j.1464-0597.2008.00359.x
- Shah, M., & Abualrob, M. M. (2012). Teacher collegiality and teacher professional commitment in public secondary schools in Islamabad, Pakistan. *Procedia - Social and Behavioral Sciences, 46*, 950-954. doi: 10.1016/j.sbspro.2012.05.229
- Shanock, L. R., & Eisenberg, R. (2006). When supervisors feel supported: relationships with their subordinates perceived organizational support, and performance. *Journal of Applied Psychology, 91*(3), 689-695.
- Short, P. M., & Rinehart, J. S. (1992). School participant empowerment scale: assessment of level of empowerment within the school environment. *Educational and Psychological Measurement, 52*(4), 951-960.
- Short, P. M., Greer, J. T., & Melvin, W. M. (1994). Creating empowered schools: Lessons in change. *Journal of Educational Administration, 32*(4), 38-52. doi: 10.1108/09578239410069106
- Skaalvik, E. M., & Skaalvik, S. (2010). Teacher self-efficacy and teacher burnout: A study of relations. *Teaching and Teacher Education, 26*(4), 1059-1069. doi: 10.1016/j.tate.2009.11.001
- Somech, A., & Bogler, R. (2002). Antecedents and consequences of teachers' organizational and professional commitment. *Educational Administration Quarterly, 38*(4), 555-577.
- Somech, A., & Drach-Zahavy, A. (2000). Understanding extra-role behaviors in schools: The relationship between job satisfaction, sense of efficacy, and teacher's extra-role behavior. *Teaching and Teacher Education, 16*(5), 649-659.
- Laschinger, H. K. S., Finegan, J., & Shamian, J. (2002). The impact of workplace empowerment, organizational trust on staff nurses' work satisfaction and organizational commitment. In Dr. L. H. Friedman, J. Goes, G. T. Savage (Eds.), *Advances in Health Care Management, Volume 3* (pp. 59-85). Bradford, England: Emerald Group Publishing Limited.
- Sullivan, M., Kiovisky, R. D., Mason, D. J., Hill, C. D., & Dukes, C. (2015). Interprofessional collaboration and education. *American Journal of Nursing, 115*(3), 47-54. doi: 10.1097/01.NAJ.0000461822.40440.58
- Sweetland, S. R., & Hoy, W. K. (2000). School characteristics and educational outcomes: Toward an organizational model of student achievement in middle schools. *Educational Administration Quarterly, 36*(5), 703-729. doi: 10.1177/00131610021969173
- Taylor, B. L., & Bogotch, J. E. (1994). School level effects of teacher participation in decision making. *Educational Evaluation and Analysis, 16*(3), 302-319. doi: 10.3102/01623737016003302
- Tehseen, S., & Hadi, N. U. (2015). Factors influencing teachers' performance and retention. *Mediterranean Journal of Social Sciences, 6*(1), 233-244. doi: 10.5901/mjss.2015.v6n1p233
- Thurlings, M., Evers, A. T., & Vermeulen, M. (2015). Toward a model of explaining teachers' innovative behavior: A literature review. *Review of Educational Research, 85*(3), 430-471. doi: 10.3102/0034654314557949
- Tindowen, D. J. C. (2015). The catholicity of the University of Saint Louis. *International Journal of Innovative Knowledge Concepts, 3*(4), 32-40.
- Tindowen, D. J. C., & Baricaua, T. C. (2016). Catholicity of the students as manifested in their participation to religious activities: A basis for an enhanced campus ministry program. Paper presented at the 1st International Conference on Teacher Education and Indigenous Peoples Education, Cagayan, Philippines.
- Tschannen-Moran, M. (2009). Fostering teacher professionalism in schools: The role of leadership orientation and trust. *Educational Administration Quarterly, 45*(2), 217-247.
- Tuazon, A. P. (2016). Impact of perceived organizational support on job involvement of public school teachers. *International Journal of Educational Science and Research, 6*(3), 91-98.
- Viel-Ruma, K., Houchins, D., Jolivette, K., & Benson, G. (2010). Efficacy beliefs of special educators: The relationships among collective efficacy, teacher self-efficacy, and job satisfaction. *Teacher Education and Special Education, 33*(3), 225-233.
- Wall, R., & Rinehart, J. S. (1998). School-based decision-making and the empowerment of secondary school teachers. *Journal of School Leadership, 8*(1), 49-64. doi: 10.1177/105268469800800103
- Wells, M. B. (2015). Predicting preschool teacher retention and turnover in newly hired head start teachers across the first half of the school year. *Early Childhood Research Quarterly, 30*, 152-159. doi: 10.1016/j.ecresq.2014.10.003
- Whitaker, T. (2003). *What great principals do differently: Fifteen things that matter most*. Larchmont, NY: Eye on Education.

- Yangaiya, S. A., & Abubakar, A. (2015). Examining the relationship between empowerment and organizational citizenship behavior of secondary school teachers in Katsina State Nigeria. *Proceeding of the 3rd Global Summit on Education* (pp.468-475). Kuala Lumpur, Malaysia: World Conference Resources.
- Yen, H. R., & Niehoff, B. P. (2004). Organizational citizenship behaviors and organizational effectiveness: Examining relationships in Taiwanese banks. *Journal of Applied Social Psychology, 34*(8), 1617-1637.
- Zembylas, M., & Papanastasiou, E. C. (2005). Modeling teacher empowerment: the role of job satisfaction. *Educational Research and Evaluation, 11*(5), 433-459.
- Zhang, G., & Zeller, N. (2016). A longitudinal investigation of the relationship between teacher preparation and teacher retention. *Teacher Education Quarterly, 43*(2), 73-92.