

Instructional Leadership and The Commitment of School Organizations

Mazlan bin Mohamad Zaki

Sultan Idris Education University, Tanjong Malim, Perak, Malaysia

To Link this Article: <http://dx.doi.org/10.6007/IJARPED/v11-i3/14771>

DOI:10.6007/IJARPED/v11-i3/14771

Published Online: 26 August 2022

Abstract

Principal's Instructional Leadership is an important factor for a school's academic success. In fact, principals spend more time doing routine management and administrative tasks, rather than teaching leadership. The purpose of this study is to examine the culture of Instructional leadership practiced by principals as well as to identify the relationship and contribution of instructional leadership to the commitment of school organizations. Instructional leadership is an independent variable while school organization commitment is a study-dependent variable. This study were carried out using the questionnaire techniques. The study also used a quantitative approach with a measure of principal communication style that is by using the CSM "Communication Style Measure" questions. The Principal Instructional Management Rating Scales (PIMRS) questionnaire developed by Hallinger & Murphy (1985) is used to measure principal instructional leadership. The questionnaire are related to organizational commitment that is the Three-Component Model Employee Commitment Survey (TCM-ECS) revised version by Meyer & Allen (2004). The researcher have randomly select samples from Kedah's secondary school teachers in order to measure the organizational commitment. In total, this research managed to collect in total of 370 samples overall. The studies used the Descriptive statistics, T-tests, one-way ANOVA, Pearson Correlation, Multiple Regression Analysis and Hierarchical Regression Analysis to analyse the overall data. Quantitative data were analysed using SPSS 18 and AMOS 18 software.

Keywords: Leadership, Commitment, School Organizations.

Introduction

In this matter, the principle are practising the instructional leadership which they will supervise the student's works, and do the supervision to the teachers to create the 'teaching teacher, student learning' culture. This action is in line with the studies made by Sanzo et al (2011) where the principle must involve with various school or organisation activities for them to create an organization mission, and the school vision in the organisation.

According to the Bakker et al (2011) the two dimensional concept which is the work and involvement and working out of the work. Moreover, the organisation also play the important role by recognising the employees values and showing some support to in order to make them more hardworking. This is because the employees is the asset or important resources to an organisation (Demirel & Goc, 2013). The most productive employees are well-rounded

professionals with well-balanced lives. Fostering the employee health and well being will enhance the organizational performance and productivity. It is undeniable that one's hard work and commitment to work is the key to the success in one organization

Literature Review

A great leader should be more prepare with few plan or strategies as a backup plan for any unexpected things in future. Yet, as the leaders of the school, the principle must implement few strategies in order to overcome the unexpected obstacles. The school principle also have to focus on how to surge the teacher's commitment level from time to time so that the aftermath quality are always at the highest level (Anderman et al., 1991). According to Davies & Davies (2011) over-ornate and unbalanced lifestyle will reduce a school leader purpose, vision, talents, and creativity to integrate work. The leadership of a great school principal will give a big impact to the quality, students successfulness, and the teachers commitment. (Tschannen-Moran & Gareis, 2015; Hallinger 2012, 2008, 1998,1996).

Sanzo et al (2011) a principle that give full attention, corporation and involvement with numerous school activity will help him to always redevelop the organization vision and polish their creativity to set the school's future direction. By that, there is no doubt that the principle who is practice the instructional leadership have the credibility to increase the students achievement. The instructional leadership concept emphasize the classroom practice based on the assumptions that we can improve the teaching and learning process if the school principle give feedback and great suggestion to teachers by having a meeting or spending time to exchange opinion, knowledge and advices in order to regenerate a new fresh creative idea about the teaching skills (Louis et al., 2010).

However the instructional leadership must be seen differently in a different community (Castello, 2015). As example, a school principle that have the lower to lowest academic achievement have to give more focus on the student's examination achievement data in order to examine the student's weaknesses hence, improve the classroom teaching approach. This situation is totally different with the school that has been achieving a great and good examinations result. The principle maybe just need to introduce the new idea such as the peer supervision in order to make sure that the teachers is using the appropriate teaching approach to the student's potential. So, as a principle have to observe and analyse the school surrounding and climate before applying any instructional leadership model.

Researchers have found that there are differences between Meyer and Allen (1997) Commitment theory, Porter et.al Commitment theory (1974) Mowday et.al (1982) commitment theory and Steers (1977) commitment theory. According to Meyer & Allen (1997) commitment theory formulate a definition of organizing commitment as a psychological construct that is the situation of the employee's relationship with the organization and its implications toward individual decisions to continue his work in organizing. The organization commitment is a basic concept that connect the motivation, labor and productivity (Tolentino, 2013). The importance of the organization commitment are undeniably and the employee in one organization must work harder to in order to improve the organization achievement. The working place commitment has draw the attention of the academics and practitioners for more than half century (Cohen & Hecht, 2010; Eisenberger et al.,1990). The improvement of the organization commitment concept can be seen when the

employer is focusing more on their employee that have the high commitment in the organization. This is because that the leader's believe that an organization can overcome any challenges if they have a committed employee or the employee with high commitment (Uygur & Kilic, 2009). A person that committed in completing one task will always continue with his or her commitment even there is an obstacles throughout their journey (Tolentino, 2013). From that, this commitment concept will always be the motivation for employee to overcome any challenges and obstacles. The studies on the organization commitment concept is important because it is an predictable predictor for an particular behavior (Carmeli & Freund, 2004). The previous researcher has start to look for an alternative to develop and understand the commitment and determine the contribution in both theory and practical (Cohen & Veled-Hecht, 2010).

An organization consists of employees, so the involvement of the employees means that they have the emotion commitment toward the organization and the goals. The employees that fully involve in their job and always be on standby to give their best service will lead to the organization success (Yadava et al., 2015).

Theory

Hallinger's Instructional Leadership Theory (Hallinger, 2000). The findings of this study found that local researchers defined Instructional leadership as appropriate or equivalent to Hallinger's opinion. Hallinger (2000) has redefined the model and concept of instructional leadership from a previous model developed jointly by himself and Murphy in 1985. In this model, instructional leadership is explained as a leader who prioritizes the school goals, manages instructional programs and promotes the school climate (Hallinger, 2000).

By placing student achievement as the main goal, as well as leveraging the efforts of teachers as facilitators, the concept of instructional leadership is easier to understand. It is on this factor that Hallinger & Murphy (1985) from the very beginning conceptualized the role of instructional leaders involving three inseparable elements namely functions, processes and work activities.

Alig-Mielcarek Model (2003), this model states that instructional leadership is to work collaboratively with staff to identify and explain school goals. Goals are used as a guide for organizational decision making, determining teaching practices, purchasing curriculum materials and building targets for progress. This goal will be the main focus to be achieved. This dimension describes the activities performed by instructional leaders in the academic field. This includes always being seen at school, talking to students and teachers, giving praise and feedback to teachers, students and the community regarding academic performance and finally ensuring that teaching time in school is not interrupted. Consistent practice of lifelong learning. Instructional leaders ask teachers to learn more about student achievement based on data analysis, provide professional development in line with school goals, provide materials and resources to the teachers. In the dimension of defining a school mission, Weber explains that this dimension is a dynamic process that requires cooperation and reflective thinking in order to produce a clear and honest vision and mission. The goal of the school should be to be able to mobilize and mobilize the efforts of all teachers and support staff, students and parents to achieve the goal together. Accordingly, instructional leaders need to

provide opportunities for stakeholders to discuss values and expectations to set school goals together.

Further organizational commitment theory, Meyer & Allen (1991) have developed ideas related to organizational commitment and further identified the three dimensions of commitment in the organization, namely affective commitment, continuous commitment and normative commitment. These three dimensions are closely related to the emotional feelings, ideas, philosophies and values held by an individual while performing tasks (Mowday, 1982; Meyer & Allen, 1997). The three dimensions as introduced by Meyer and Allen (1991) are affective commitment, continuous commitment and normative commitment. Meyer & Allen (1991) have identified Three Commitment Component Model that encompasses three types of organizational commitment, namely affective, continuous and normative Mowday et al., (1982) commitment theory describes three characteristics of organizational commitment:

- 1) Strong belief and acceptance of organizational goals and values
- 2) Willingness to make great efforts on behalf of the organization
- 3) Strong intentions or desire to remain with the organization.

Researchers chose Allen & Mayer (1982) Commitment theory (1982) because this theory is complete and defines commitment in the organization has three commitments namely affective commitment, continuous commitment and normative commitment. These three dimensions are closely related to the emotional feelings, ideas, philosophies and values held by an individual while performing a task.

Summary

The instructional leadership must be seen differently in a different community (Castelo, 2015; King, 2002). As example, a school principle that have the lower to lowest academic achievement have to give more focus on the student's examination achievement data in order to examine the student's weaknesses hence, improve the classroom teaching approach. This situation is totally different with the school that has been achieving a great and good examinations result. The principle maybe just need to introduce the new idea such as the peer supervision in order to make sure that the teachers is using the appropriate teaching approach to the student's potential. So, as a principle have to observe and analyse the school surrounding and climate before applying any instructional leadership model. Commitment theory formulate a definition of organizing commitment as a psychological construct that is the situation of the employee's relationship with the organization and its implications toward individual decisions to continue his work in organizing. The organization commitment is a basic concept that connect the motivation, labor and productivity

	Researchear
Instructional Leadership	(Anderman et al., 1991; Ary et al., 1996; Bakker et al 2011; Buckner, 2011; Coelli, & Green, 2012; Cayetano, 2011; Costello, 2015; DuPont, 2009; Davies and Davies, 2011; Eyal, & Roth, 2011; Fullan, 2011; Hallinger, 2011; Horng & Loeb, 2010; Ibrahim & Al-Taneji, 2013; Leithwood et al., 1999; Leithwood & Levin, 2010; Leithwood, & Sun, 2012; Packard, 2011; Parise & Spillane, 2010; Peariso, 2011; Hallinger & Murphy, 1986; Robinson et al., 2008; Sahin, 2011; Sanzo et al., 2011; Sergiovanni, 1984; Tschannen-Moran & Gareis, 2015)
Commitment of School Organizations	(Alhyasat, 2012; Allen & Meyer, 1996; Anari, 2012; Bakker et al., 2011; Carmeli & Freund, 2004a; Chambers, 2010; Cohen & VeledHecht, 2010; Cooper et al., 2011; Davies and Davies, 2011; Demirel & Goc 2013; Fu & Deshpande, 2011; Brooks, 2010; Hakanen et al., 2006; Huang et al., 2012; Jehn & Bendersky 2014; Kya et al., 2011; Malik et al., 2010; Mowday et al., 1982; Meyer & Allen, 1991; Myers & Sadaghiani, 2010; Yadava et al., 2015).

Method

The researcher have randomly select samples from Perak's secondary school teachers in order to measure the organizational commitment. In total, this research managed to collect in total of 370 samples overall. The studies used the Descriptive statistics, T-tests, one-way ANOVA, Pearson Correlation, Multiple Regression Analysis and Hierarchical Regression Analysis to analyse the overall data. Quantitative data were analysed using SPSS 18 and AMOS 18 software.

Conclusion

What is particularly ironic about this studies is the dimension between the leadership behavior and the good mentor that explain on how involvement, motivation, satisfaction and productivity affect or give changes to the organization vision. The sustainable professional and personal life of a leader will leave great relationship between the employer and employee in archiving the organization goals (Lai & Han, 2017). Studies conducted by Leithwood & Sun (2012) have shown that school leadership leadership has a moderately strong and positive effect on teachers' inner feelings and motivation, thereby influencing teacher behavior.

Researchers believe that Mayer and Halen's organisational commitment theory and Hallinger's instructional leadership theory are highly helpful in boosting academic standards in school Instructional Leadership Theory of Hallinger (Hallinger, 2000). As a result of this investigation, the researchers discovered that local researchers regarded Hallinger's definition of instructional leadership as adequate or equivalent. According to this paradigm, a leader that prioritises the establishment of school objectives, oversees instructional initiatives, and fosters a positive school climate is referred to be an instructional leader (Hallinger, 2000). The idea of instructional leadership is greatly simplified by focusing student achievement the primary objective and by utilising teachers' efforts as facilitators. There are three theory of organisational commitment, that is affective commitment, continuous commitment, and normative commitment which have been recognised by Meyer & Allen (1991, 1997) who have developed ideas concerning organizational commitment. These three aspects are deeply connected to the emotional states, thoughts, philosophies, and values that a person possesses while carrying out a work.

According to the researchers, the finding of this research should also benefit schools in identifying how instructional leadership might be accepted in classrooms. The school, in particular the school leadership, can discover and pinpoint the crucial elements that will determine whether instructional leadership and organisational commitment are successfully implemented in classrooms. All efforts should be directed at boosting organisational commitment, especially among those in a school, as it is undoubtedly one of the key factors in enhancing a school's performance. As a result, it is anticipated that this study will assist administrators in raising the level of commitment among the school community.

References

- Alhyasat, K. M. K. (2012). The role of Islamic work ethics in developing organizational citizenship behavior at the Jordanian Press Foundations. *Journal of Islamic Marketing*, 3(2), 139–154. doi:10.1108/17590831211232555
- Allen, N. J., & Meyer, J. P. (1996). Affective, continuance, and normative commitment to the organization: An examination of construct validity. *Journal of Vocational Behavior*, 49(3), 52–276.
- Alig-Mielcarek, J. M. (2003). A model of school success: instructional leadership, academi press, and student achievement [Doctoral dissertation, Ohio State University]. OhioLINK
- Electronic Theses and Dissertations Center.
http://rave.ohiolink.edu/etdc/view?acc_num=osu1054144000
- Anderman, E., Belzer, S., & Smith, J. (1991). Teacher commitment and job satisfaction: The role of school culture and principal leadership. Paper presented at the meeting of the American Educational Research Association, Chicago, IL.
- Waldherr, A., & Peter, M. M. (2011) Towards an Integrative Approach To Communication Styles: The InterpersonalCircumplex And The Five-Factor Theory Of Personality As Frames of Reference <https://www.researchgate.net/publication/270569004>
- Anari, N. N. (2012). Teachers: emotional intelligence, job satisfaction, and organizational commitment. *Journal of Workplace Learning*, 24(4), 256–269. doi:10.1108/13665621211223379
- Ary, D., Jacobs, L. C., & Razavieh, A. (1996). Introduction to research in education (5thed.) New York: Harcourt Brace College Publisher

- Bakker, A. B., Albrecht, S., Leiter, M. P. (2011). Key questions regarding work engagement
European Journal of Work and Organizational
- Buckner, K. R. (2011). Leadership practices of female principals. Disertasi Phd, Capella University.
- Carmeli, A., & Freund, A. (2004a). Work commitment, job satisfaction and job performance: An emprical investigation. International Journal of Organization Theory and Behavior, 7(3), 289–309.
- Cayetano, J. J. V. (2011). Instructional Leadership And Student Achievement In Belizean Secondary Schools. PhD Thesis. Oklahoma: Oklahoma State University.
- Chambers, S. (2010). Job satisfaction among elementary school teachers. PhD Thesis which is not published. University of North Carolina.
- Clayton, B., Petzall, S., Lynch, B. C., Marget, J. (2007) An Examination of the Organisational Commitmen of Financial Planner, International Review of Bussiness Research Papers.
- Clayton, B., Petzall, S., Lynch, B., & Margret, J. (2007). An Examination of the Organisational Commitment of Financial Planners. International Review of Business Research Papers, 3(1), 60–72
- Clayton, B., Petzall, S., Lynch, B., & Margret, J. (2007). An Examination of the Organisational Commitment of Financial Planners. International Review of Business Research Papers, 3(1), 60–72
- Clayton, B., Petzall, S., Lynch, B., & Margret, J. (2007). An Examination of the Organisational Commitment of Financial Planners. International Review of Business Research Papers, 3(1), 60–72
- Clayton, B., Petzall, S., Lynch, B., & Margret, J. (2007). An Examination of the Organisational Commitment of Financial Planners. International Review of Business Research Papers, 3(1), 60–72
- Coelli, M., & Green, D. (2012). Leadership Effects: School Principals and Student Outcomes. Economics of Education Review, 31(1), 92–109. Dimuat Turun Pada 12.11.2012 Dari Econ. Arts.Ubc.Ca/Dgreen/Documents/Prineerrev3.Pdf
- Cohen, A., & Veled-Hecht, A. (2010). The relationship between organizational socialization and commitment in the workplace among employees in long-term nursing care facilities. Personnel Review, 39(5), 537–556. doi:10.1108/00483481011064136
- Cohen, J. (2007). Evaluating and improving school climate. Independent School, 67(1), 18–26.
- Collins, L. G., Schrimmer, A., Diamond, J., & Burke, J. (2011). Evaluating verbal and non- verbal communication skills, in an ethnogeriatric OSCE. Patient Education and Counseling, 83(2), 158–162. doi:10.1016/j.pec.2010.05.012
- Cooper, D. R., & Schindler, P. S. (2011). Business research methods (11th ed. ed.). New York: McGraw-Hill/Irwin
- Costello, D. (2015) Challenges And Supports Of Instructional Leadership In Schools
<https://Journals.Lib.Unb.Ca/Index.Php/Antistasis/Article/Viewfile/22852/26611>
- Creswell, J. W., & Clark, P. V. L. (2011). Designing and conducting mixed methods research. (2nd ed.). Thousand Oaks, CA: Sage Publications Ltd
- Demirel, Y., & Goc, K. (2013). 1st annual international interdisciplinary conference. In The impact of organizational commitment on knowledge sharing (pp. 24–26). Azores, Portugal
- Davies, B., and Davies, B. J. (2011) Talent Management in Education, London: Sage, in Education 3 – 13: International Journal of Primary, Elementary

- DuPont, J. P. (2009). Teacher Perceptions of the Influence of Principal Instructional Leadership on School Culture: A Case Study of The American Embassy School In New Delhi, India. Tesis Doktor Falsafah. USA: Universiy of Minnesota. Education for All National Review Report: Malaysia. (2015). World Education Forum.
- Eisenberger, R., Fasolo, P., and Davis-LaMastro, V. (1990) Perceived Organizational Support and Employee Diligence, Commitment, and Innovation. *Journal of Applied Psychology*, 75, 51-59. <http://dx.doi.org/10.1037/0021-9010.75.1.51>
- Eyal, R., & Roth, G. (2011). Principals' leadership and teachers' motivation Self-determination theory analysis, *Journal of Educational Administration*, 49 (3), 256- 275.F
- Fullan, M. (2011). Choosing the Wrong Drivers for Whole System Reform. Seminar Series Paper No. 204. Centre for Strategic Education
- Fu, W., & Deshpande, S. P. (2011). Antecedents of organizational commitment in a Chinese construction company. *Journal of Business Ethics*, 109(3), 301–307. doi:10.1007/s10551- 011-1128-y
- Hair, J. F., Black, W. C., Babin, B. J., & Anderson, R. E. (2010). *Multivariate data analysis: A global perspective* (7th ed.). Upper Saddle River, NJ: Prentice Hall: Pearson Education
- Hakanen, J. J., Bakker, A. B., & Schaufeli, W. B. (2006). Burnout And Work Engagement Among Teachers. *Journal Of School Psychology*, 43: 495-513.
- Hallinger, P., & Murphy, J. (1985) Assessing the Instructional Management Behaviour of Principals. *The Elementary School Journal*, 86, 217-247. <http://dx.doi.org/10.1086/461445> [Citation Time(s):12]
- Hallinger, P. (2011). A Review of Three Decades of Doctoral Studies Using the Principal Instructional Management Rating Scale: A Lens on Methodological Progress in Educational Leadership. *Educational Administration Quarterly*, 47(2), 271-306.
- Horng, E., & Loeb, S. (2010). New thinking about instructional leadership. *Kappan Magazine.org*, 92(3), 66-69.
- Hung, K. P., & Lin, C. K. (2013). More Communication Is Not Always Better? The Interplay Between Effective Communication and Interpersonal Conflict Influencing Satisfaction. *Jurnal, Insdustrial Marketing Management*. <Http:// Mail. Google. Com/Mail/U/42> (2013) 1223-1232, 28 Febuari 2015
- Jehn, K., & Bendersky, C. (2014). Intragroup Conflict in Organizations: A Contingency Perspective on The Conflict-Outcome Relationship. *Jurnal, Research In Organizational Behavior*. Volume 25, 187-242. <ttp://Mail. Google.Com/Mail/U/O/#Inbox/14b2f3e7ad595088>, Diakses 03 Mac 2015.
- King, D. (2002) The Changing shape of leadership, *Educational Leadership* 8(39), p.61-63
- Kyak, M., Bozaykut, T., Gengur, P., Aktas, E. (2011). Strategic Leadership Style And Organization Financial Performance: A Qualitative Study On Private Hospitals, *Procediasocial And Behavioral Science*. 24: 1521-1529
- Lai, E. E. F., & Gregory, C. K. H. (2017). The Relationship Of Principals' Leadership With Teachers' Motivation Faculty of Psychology and Education, University of Malaysia Sabah
- Losier, M. J. (2009). *Law of Connection*. 1st Ed. Wellness Central.
- Louis, K. S., Dretzke, B., & Wahlstrom, K. (2010) How does leadership affect student achievement? Results from a national US survey. *School Effectiveness and School Improvement* 21(3): 315–336.
- Louis, K. S., Leithwood, K., Wahlstrom, K., & Anderson, S. (2010). *Learning from Leadership: Investigating the Links to Improved Student Learning*. New York: The Wallace Foundation.

- Leithwood, K. A., Jantzi, D., & Steinbach, R. (1999). *Changing Leadership For Changing Times*. Buckingham, UK: Open University Press.
- Leithwood, K., & Levin, B. (2010). Understanding How Leadership Influences Student Learning. *International Encyclopedia of Education*, 2010, 45-50.
- Leithwood, & Sun, J. P. (2012). The Nature And Effects Of Transformational School Leadership: A Meta-Analytic Review Of Unpublished Research. *Educational Administration Quarterly*, 48(3), 387-423, <http://dx.doi.org/10.1177/0013161x11436268>
- Leithwood, K., Louis, K.S., Anderson, S. & Wahlstrom, K. (2004). Review of research: How leadership influence student learning: Wallace Foundation Downloaded.
- McMillan, J. H. (2012). *Educational Research: Fundamentals for the Consumer* (Sixth Edition). Virginia Commonwealth University. Pearson.
- McMillan, J. H., & Schumacher, S. (2006). *Research in Education*. Boston: Pearson Education
- Meyer, J. P., and Allen, N. J. (1991) A Three-Component Conceptualization of Organizational Commitment. *Human Resource Management Review*, 1, 61-89. [https://doi.org/10.1016/1053-4822\(91\)90011-Z](https://doi.org/10.1016/1053-4822(91)90011-Z)
- Meyers, L. S., Gamst, G., & Guarino, A. J. (2006). *Applied multivariate research: Design and interpretation*. Sage Publication: London
- Mowday, R. T., Porter, L. Y., & Steers, R. M. (1982). *Employee-Organization Linkages: The Psychology Of Commitment, Absenteeism, And Turnover*. New York: Academy Press.
- Meyer, J. P., & Allen, N. J. (1991). A three-component conceptualization of organizational commitment. *Human Resource Management Review*, 1(1), 61-89.
- Myers, K. K., & Sadaghiani, K. (2010). Millennials In The Workplace: A Communication Perspective On Millennials' Organizational Relationships And Performance. *Journal Of Business And Psychology*, 25(2), 225-238. [Doi:10.1007/s10869-010-9172-7](https://doi.org/10.1007/s10869-010-9172-7).
- Packard, D. (2011). *School Size and Instructional Leadership Of Elementary School Principal*. Disertasi Phd, University at Albany New York.
- Parise, L. M., & Spillane, J. P. (2010). Teacher Learning and Instructional Change: How Formal and On The-Job Learning Opportunities Predict Change in Elementary School Teachers' Practice. *The Elementary School Journal*, 110(3), 323-346.
- Peariso, J. F. (2011). A study of principals' instructional leadership behaviors and beliefs of good pedagogical practice among effective California High School serving socioeconomically disadvantaged and english learners. Tesis Doktor Pendidikan, Liberty University.
- Hallinger, P., & Murphy, J. (1986). *Instruksional Leadership in Effective School*. Educational Resources Information Center, 1-18.
- Poole, M. S. (2011). Communication. *Apa Handbook of Industrial and Organizational Psychology*, Vol 3: Maintaining, Expanding, And Contracting the Organization, 3(6), 249- 270. [Doi:10.1037/12171-007](https://doi.org/10.1037/12171-007).
- Porter, L. W., Steers, R. M., Mowday, R. T., & Boulian, P. (1974). Organizational commitment, job satisfaction and turnover among psychiatric technicians. *Journal of Applied Psychology*, 59, 603- 609.
- Robinson, V. M. J., Lloyd, C., & Rowe, K. (2008). The Impact of Leadership on Student Outcomes: An Analysis of The Differential Effects of Leadership Types. *Educational Administration Quarterly*, 44(5), Pp. 635-674. Di Muat Turun Pada 12.09.2013 Dari <http://eq.sagepub.com/content/44/5/635>

- Sahin, S. (2011). Instructional Leadership in Turkey and The United States: Teachers' Perspectives. *Problems of Education in the 21th Century*, 34(12), 122-137.
- Sanzo, J. K., Sherman, H. W., & Clayton, J. (2011). Leadership Practices Of Successful Middle School Principals. *Journal of Educational Administration*, 49(1), 31-45.
- Sergiovanni, T. J. (1984). Leadership and excellence in schooling. *Educational Leadership*, Februari, 9.
- Steers, R. M. (1977). Antecedents and outcomes of organizational commitment. *Administrative Science Quarterly*, 22, 46-56
- Tolentino, R. C. (2013). Organizational commitment and job performance of the academic and administrative personnel. *International Journal of Information Technology and Business Management*.
- Tschannen-Moran & Gareis. (2015). Faculty Trust In The Principal: An Essential Ingredient In High-Performing Schools, *Journal of Educational Administration* February 2015 DOI:10.1108/JEA-02-2014-0024
- Uygur, A., & Kilic, G. (2009). A study into organizational commitment and job involvement: An application towards the personnel in the central organization for Ministry of Health in Turkey. *Ozean Journal of Applied Sciences*, 2(1), 113 – 125.
- Yadava, Christina & Justin. (2015). Published in *International journal of health policy and International journal of Health policy and management* 2015 DOI 10.15171/ijhpm 2015.12