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Role of Principals' Leadership in Teachers' Commitment: The Mediating Effect of Teachers' Trust

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Abstract

Principal leadership plays a crucial role in fostering teacher commitment within schools. Research has shown that effective leadership practices, such as creating a positive school culture, providing support and professional development opportunities, and promoting collaboration, can significantly impact teacher commitment. When principals demonstrate strong leadership skills and create a supportive environment, teachers are more likely to feel motivated, engaged, and dedicated to their profession. The objectives of the study were to investigate the effect and relationship between principals leadership (instructional and staff development) and teachers' commitment in four dimensions (school, student, teaching and profession). The research based on a positivistic philosophical framework/paradigm. Population of the current comprised of all the teachers of Elementary schools in District Gujranwala, Punjab. Sample of research was calculated by using formula $n = \frac{p(100-p)z^2}{E^2}$ with confidence level (z) of 95% and margin error (E) 5 and when P=50%. To select the sample the researcher used multistage sampling technique. Questionnaire was used as a tool for data collection from teachers. When analyzing the data, the researcher turned to PLS-SEM in Smart PLS 3.2.9. The findings of the study revealed that teachers Trust acts as a strong intermediary between the Leadership of the school principal and teachers' commitment to the classroom and students as well as teacher trust mediated in part the relationships between school leadership and teachers' engagement with the school and students.

Keywords: Principal's Leadership, Teachers' Commitment, Teachers' Trust in Principal

Introduction

In the field of education, the relationship between principals and teachers plays a crucial role in shaping the overall school environment and student



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outcomes. One important aspect of this relationship is the principles of leadership exhibited by the principal, which can significantly impact the commitment levels of teachers. Additionally, the trust that teachers have in their principal has been identified as a key factor that influences their commitment to their roles and the organization as a whole. For almost fifty years, the leadership of school administrators has been a significant topic of educational research (Waters & Marzano, 2006). Effective school and principal leadership has been studied for instructional development and sustainable accomplishment, especially at the elementary and high school levels (Heck & Hallinger, 1996; Spillane, 2004). According to academics, the focus of early studies on school leadership was on teacher effectiveness and student accomplishment (Leithwood & Jantzi, 2005; Murphy & Vriesenga, 2006; Yukl, 2012). Recent research on leadership in the field of school administration has primarily concentrated on leadership philosophies. A lot of experts believe that a leader's style has a big impact on how people in an organisation operate. The study found that the leadership styles of school principals, namely transformational, interactional, distributive, and instructional, had an impact on the way in which employees perceived their job satisfaction, performance, school culture, and school climate. Additionally, these styles affected the employees' behaviours related to organisational citizenship, school participation, school development (Dinham, 2005, Griffith, 2004; Harris, 2004; Marks & Printy, 2003; Nguni, et al., 2006). According to Day and Leithwood (2007), research on the value of leadership in education has shown positive results. Moreover, it was shown that the leadership behaviours of school principals had an impact on teacher commitment, one of the main ideas on which this study is focused (Geijsel, et al., 2003; Ross & Gray, 2006).

The relationship between a principal's leadership and teachers' commitment is significantly influenced by the level of trust teachers have in their principal. Effective leadership practices that demonstrate fairness, transparency, and support foster a strong sense of trust among teachers. This trust, in turn, mediates the impact of the principal's leadership on various dimensions of teachers' commitment, such as their dedication to school goals, engagement in professional development, and willingness to collaborate (Aydin, Sarier, & Uysal, 2013). When teachers trust their



principal, they are more likely to feel valued and supported, which enhances their commitment to the school's mission and to their own professional growth. Trust acts as a critical link, strengthening the positive effects of leadership on teachers' motivation, job satisfaction, and overall commitment to student success. Thus, the principal's ability to build and maintain trust is essential for maximizing the potential of their leadership in fostering a committed and cohesive teaching staff.

Furthermore, research by Brown and Davis (2019) suggests that teacher's trust in the principal acts as a mediator in the relationship between leadership principles and teacher commitment. When teachers perceive their principal as trustworthy, they are more likely to feel valued, supported, and motivated, which in turn leads to higher levels of commitment to their profession and the school. By investigating the mediating effect of teacher's trust in the principal, this study aims to provide a deeper understanding of the relationship between leadership principles and teacher commitment. The findings can inform educational leaders and policymakers in developing strategies to enhance trust, strengthen leadership practices, and ultimately improve teacher commitment and student outcomes.

Literature review

Principal Leadership in Term of Instructional and Staff Development

In schools, principal leadership is essential to staff and instructional development. Developing a culture of ongoing learning and development is a top priority for effective principals since it benefits both teachers and students. By offering opportunities for continuous professional development and creating collaborative settings where educators can exchange cutting-edge techniques and ideas, they actively support instructors. Setting specific academic goals, keeping track of progress, and providing teachers with constructive criticism are additional ways that principals participate in instructional leadership (Freeman, & Fields, 2023). Their growth attitude and reflective methods facilitate staff skill development and help them adjust to new difficulties in education. Furthermore, successful principals know how to make the most of relationships and resources in order to increase the quality of instruction,



which in turn leads to better student outcomes and school-wide success (Rachmawati, & Suyatno, 2021).

Improvements in student outcomes and the advancement of teacher professional development have been linked to instructional leadership (Leithwood, Seashore, Anderson, & Wahlstrom, 2004; Robinson, Lloyd, & Rowe, 2008). Numerous research works have investigated the connection between teacher learning and instructional leadership, as well as the influence of instructional leadership on the growth of professional learning communities (PLCs). Leithwood et al. (2004) found that a number of instructional leadership strategies, such as establishing objectives and standards, offering intellectual stimulation, and offering tailored support, were linked to better student outcomes. Robinson and colleagues (2008) discovered that proficient instructional leadership techniques encompassed advocating for a well-defined and mutually understood goal, offering assistance and materials, and keeping an eye on and assessing the work of educators. According to these research, instructional leadership is essential for enhancing student outcomes and assisting in the professional development of teachers. Teacher learning and development were favourable correlated with instructional leadership strategies that supported a continuous learning culture and offered chances for professional development. Dede and Richards (2018) discovered that instructional leadership approaches emphasising coaching and feedback were successful in fostering the professional development of teachers. These studies emphasize how crucial it is to give teachers access to chances for continued professional development as well as assistance in order to foster their personal and professional development (Robinson, 2010).

In-depth research conducted in the 1970s to identify traits of high-achieving low-income schools gave rise to instructional leadership. Clearly focused on the teaching and student learning aspects of the school, it differs from other leadership styles (Daniëls, Hondeghem, and Dochy 2019; Robinson, Lloyd, and Rowe 2008). It may be the only kind of leadership created specifically for educational institutions. Education systems worldwide are now urging principals to engage in instructional leadership since it is so well-liked by decision-makers, scholars, and practitioners (Bush 2013; Walker and Hallinger 2015). Our conceptualisation of



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instructional leadership in this study is based on the American model created by Hallinger and Murphy (1985). According to this approach, a principal's responsibilities should include three areas: creating a positive school learning environment, managing the instructional program, and defining the school mission (Hallinger and Murphy 1986). Establishing a School Mission: This relates to the principal's duty to formulate and convey a vision for student learning and to provide the necessary infrastructure to carry out the vision in the daily operations of the school. The term "managing the instructional program" describes the leadership activities involved in creating, organising, and keeping an eye on the standard of instruction. The article "Developing a Positive School Learning Climate" explains how administrators can foster an environment that encourages and supports educators and learners to actively participate in teaching, learning, and school development. The impact of instructional leadership on many school processes, structures, and outcomes has been empirically demonstrated, and this evidence has gained popularity in educational leadership research. When compared to other forms of leadership, Robinson, Lloyd, and Rowe (2008) claim that it has the biggest impact on students' learning. Furthermore, because of its clear emphasis on teaching and learning, researchers anticipate that it will have an impact on teacher learning (Piyaman, Hallinger, & Viseshsiri, 2017; Liu, Hallinger, and Feng 2016), instructional practice (Blase and Blase 2000), and other organisational factors like commitment, trust, and efficacy (Goddard, Goddard, Sook Kim, & Miller, 2015).

Staff development is the process of giving people the tools and resources they need to develop into better individuals. According to Leithwood's (2010) research, staff development is a process that includes offering one-on-one assistance, stimulating the mind, creating a suitable role model, and restructuring the company. When a staff member is being developed, the organisation and its members should be the focus points of their attention. According to Gublin (2008), developing staff also entails encouraging individuals to attempt new things, providing one-on-one support, and exhibiting faith in their capacity for excellence. Staff development is the first step in changing an organisation by giving



employees a sense of purpose and acknowledging their contributions with specific praise. It also involves becoming the "heart" of the institution.

Teachers' Commitment

The topic of teacher commitment has been the subject of interest for academics studying education. They have conceptualized it using the framework of organisational behaviour research and have connected it to teacher efforts to enhance teaching methods (e.g. Ross and Grey, 2006). A significant body of research has recently been published on the subject of TC, indicating that teachers who exhibit greater levels of dedication to their work and school are more likely to enhance their content knowledge and instructional skills in order to raise the calibre of instruction (Geijsel, Slegers, Stoel, & Krüger, 2009; Park, 2005). For example, a recent study discovered that dedicated educators are more likely to participate in professional development, leading to more efforts to alter teaching methods.

Dimensions of Teachers' Commitment

Teachers' Commitment to School

It takes a great deal of dedication and complexity to be a teacher (Carbonneau, Vallerand, Fernet, & Guay, 2008). According to Crosswell (2006), commitment is characterised as a strong sense of devotion to an organisation. According to Kanter's (1974) definition, commitment is the process by which individuals decide to devote their allegiance and energy to a specific social structure. The emotional connection a teacher has with the school is known as teacher commitment. Teacher commitment is defined as their drive to perform. "One's attitude, including affect, belief, and behavioural intention towards his work" is what Cohen (2003) defined as commitment. One measure of a person's level of involvement in an organisation is their commitment (Mowday, Steers, & Porter, 1979). One of the most important aspects of education's success and future has been found to be teacher engagement and commitment (Huberman, 1993; Nias, 1981). In a similar vein, Crosswell (2006) believes that one of the key professional traits that affects an educator's success is teacher commitment. According to Mowday et al. (1979), a teacher is considered committed to the school if they strongly want to continue being involved in it, believe in and accept the school's goals and ideals, and make an attempt to adopt them (Mart, 2013).



Teachers' Commitment to Students

The work performance of instructors is closely linked to their commitment, and this has a big impact on the academic success of children. The most crucial component of every educational institution is the student. By creating a high-quality learning environment for their pupils, dedicated educators always try their hardest to help them become more competent professionals. A dedicated educator strives for their students to be well-educated members of their community by effectively contributing to their academic success. It should be mentioned that teacher dedication has a significant impact on student accomplishment. According to Singh and Billingsley (1998), pupils' achievement is negatively impacted by teachers' lack of dedication. Commitment makes it easy to maintain motivation, which is one of the key components of academic success. Teachers can impact students' learning as long as they maintain their personal commitment to the teaching profession by fostering an effective learning environment. Students will be more motivated in a healthy school atmosphere, which is essential to enhancing their achievement (Mart, 2013).

Teachers' Commitment to Teaching and Profession

In a social activity, "commitment" denotes a strong sense of attachment to something (Tyree 1996). A referent, or dedication to something external to the self, such as a person, organisation, or activity, is necessary for commitment. Teaching commitment is frequently linked to commitment objects, including students, teaching subjects, the school system, and the teaching profession (Dannetta 2002; Tyree 1996). Teachers' job satisfaction and retention (Billingsley 2004; Klassen and Chiu 2011; Tait 2008) as well as student-teachers' aspirations to become teachers (Rots et al. 2010) are significantly influenced by their commitment to teaching. The focus of the current study is student-teachers, and commitment to teaching is defined as the instructors' psychological attachment to the teaching profession (cf. Tyree 1996; Dannetta 2002). This includes the good feelings that student teachers have for the teaching profession, their eagerness to start their careers, and their readiness to dedicate their time and energy to the teaching and learning processes (Moses, Berry, Saab, & Admiraal, 2017).

Retaining teachers in the teaching profession clearly depends on their dedication (Fresko, Kfir, & Naser, 1997; Moolenaar, 2012; Singh & Billingsley,



1998). Three decades ago, Firestone and Pennell (1993) noted that teachers who are intrinsically motivated to complete whatever task assigned to them are those who are committed to their vocation. When teachers are given long-term assignments to finish, their motivation increases even further. Deci and Ryan (1985) suggest that an individual's highest level of commitment and intrinsic motivation is not determined by the task's level, but rather by its demanding nature. It follows that committed educators are more likely to participate in an activity because their involvement generates strong intrinsic motivation. In the meantime, the overwhelming body of research shows that teachers' strong performance in their work environments is mostly due to administrative support provided when needed (Firestone & Rosenblum, 1988). It has been observed that instructors who work in a collegial context are generally very happy in that setting (Dinham & Scott, 2000), mostly because they feel more supported, which makes them more dedicated to their work (Moolenaar, 2012).

Mediating Variable: Teachers' Trust in Principal

School performance can be explained and predicted in part by teachers' faith in the principal (Van Maele, Van Houtte, & Forsyth, 2014). For instance, Tschannen-Moran and Gareis's (2015a) study discovered that, explaining 29-49% of the variance in these outcomes, teachers' trust in the principal was substantially correlated with teacher professionalism ($r = 0.71$), the academic press ($r = 0.54$), and community participation ($r = 0.61$). According to Tschannen-Moran and Gareis (2017), educational experts often contend that fostering faculty trust in the principal is one of the most important, if not the most important, paths for principals looking to support student learning and accomplishment. According to certain empirical studies, there is a substantial correlation ($r = 0.43$) between student achievement and the principal's trust (Tschannen-Moran & Gareis, 2015a). Simultaneously, a number of studies discovered no significant correlation between student performance and accomplishment and teachers' faith in the principal (Forsyth, Barnes, & Adams, 2006; Makiewicz & Mitchell, 2014). Regarding these conflicting results, Adams and Forsyth (2010) offered some clarification. The researchers discovered that rather than directly affecting academic performance, trust in schools has a greater direct impact on social conditions (such as collective teacher efficacy and success motivation).



Stated differently, the relationship between teachers' trust in the principal and academic accomplishment is not as direct as has historically been suggested. However, the importance of fostering teachers' trust in the principle is emphasised in the theoretical and empirical literatures in education. It's common advice for principals who want to foster a high level of trust among faculty members to strike a balance between the task- and relationship-oriented parts of their role (Tschannen-Moran, 2014; Tschannen-Moran & Gareis, 2017). These two characteristics were further divided into five categories by Tschannen-Moran (2001, 2003, 2014), a significant figure in the field of educational administration. These categories are competence, reliability, benevolence, honesty, and openness. These elements serve as behavioural precursors that "cultivate" and "foster" faculty trust in the principal, which is then thought to have an impact on student learning by altering the school's internal social environment (Tschannen-Moran & Gareis, 2015b).

Hypothesis

H₁1: Teachers' commitment to the classroom and to the school is positively related with the leadership of the principal in these areas.

H₁2: Teachers' commitment to students is positively related with principal leadership in terms of personnel and instructional growth.

H₁3: The commitment of teachers to their profession is positively related with principal leadership in the areas of staff and instructional development.

H₁4: Principal Leadership in terms of personnel and instructional development is favorably correlated with teachers' commitment to their careers.

H₁5: The relationship between principal leadership and teacher commitment to the school is mediated by teachers' trust.

H₁6: The relationship between principal leadership and teachers' commitment to students is mediated by teachers' trust.

H₁7: The relationship between principal leadership and teachers' commitment to teaching is mediated by teachers' trust.

H₁8: The relationship between principal leadership and teachers' commitment to their profession is mediated by teachers' trust.



Research Design and Methodology

The researcher was find the relation between principal leadership, teachers' commitment and teachers' trust in principals so, a co-relational cross sectional and quantitative research design was followed for this study. The research based on a positivistic philosophical framework/paradigm. Population of the current comprised of all the teachers of Elementary schools in district Gujranwala, Punjab. Total number of elementary schools in Gujranwala are 306. Total number of elementary school teachers in Gujranwala are 3338.

Table 1: Detail of male and female elementary schools in District Gujranwala

Schools level Elementary	Total schools	Total Markaz
Gujranwala City	55	11
Gujranwala Sadar	63	10
Kamoki	60	23
Wazirabad	55	21
Noshehra	73	30
Total	306	95

(School Information System, 2024)

In this current study sample of research was calculated by using formula $n = p(100-p) z^2 / E^2$ with confidence level (z) of 95% and margin error (E) 5 and when P=50% (Gill, et al., 2010). So, the sample size of the study was 345 teachers. To select the sample the researcher used multistage sampling technique. Firstly, the researcher divided all population into 5 clusters on the basis of Tehsils by using cluster sampling technique. Secondly, the researcher randomly selected one school from each Markaz and then selected the teachers by using simple random sampling technique until the desired sample achieved.

Instrument of the Study

Questionnaire was used as a tool for data collection from teachers. The instrument had three parts: a) principal leadership, b) teacher commitment, and C) teacher trust. Instrument by Hallinger, (2015) was adapted for this study. The PIMRS Teacher Form was used to check on how things are going in the classroom. Leadership activities in the field of staff development



were based on the things that made it clear what the principal's role was in helping teachers improve their professional skills. Thien, et al., (2014) was used to make a four-factor model of teachers' commitment that was used in this study. Also, teachers' trust in principals was measured using items from the "Trust in Teams and Trust in Leaders scale" (Blais, & Thompson, 2009).

Results

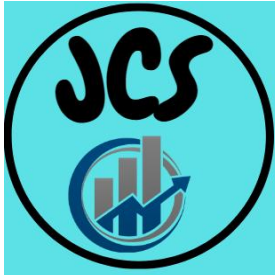
Smart PLS-Bootstrapping, T-Values (PLS) 3.0 and structural equation modeling (SEM) were used to examine the model, including internal consistency reliability, convergent validity, and discriminant validity as examples of indicator loadings (Hair et al., 2019). With the help of SEM, the Smart-PLS study strategy is a robust, scalable, and cutting-edge approach to creating a substantial statistical model (Abbas et al., 2019a). PLS-SEM looks at complicated models with both observable and latent parts. It may be able to give SEM results with different levels of structural complexity, such as higher-order structures that often solve problems with multi-collinearity and look into the measurement and structural models (Ringle et al., 2015; Sharif et al., 2021).

Internal Consistency Reliability

The Internal consistency reliability (ICR) was implemented to assess the consistency of findings across indicators. The present technique reported Cronbach's alpha and composite reliability (CR). ICR values should range from 0 to 1. Cronbach's alpha and Cronbach's coefficient of determination (CR) should be more than 0.700. Cronbach's alpha and Cronbach's CR reports are shown in Table 2. All constructs have a good Cronbach's alpha, and their CR values meet or exceed what is needed. Commitment of profession had a Cronbach's alpha of 0.883 and a CR of 0.926, while Commitment of School had an alpha of 0.805 and a CR of 0.872. Commitment of Teaching had a Cronbach's alpha of 0.887 and a CR of 0.872, while Commitment of students had an alpha of 0.883 and a CR of 0.914. Principal leadership had a Cronbach's alpha of 0.949 and a CR of 0.954 while teachers' trust had an alpha of 0.963 and a CR of 0.967.

Variance Inflation Factor

The prediction skills of the structural model were tested as part of the evaluation. However, the collinearity value should be indicated before



providing the structural model by reporting the variance inflation factor (VIF) values. Notably, the predictors/mediators were assessed for the collinearity of animated movies, educational apps, and virtual classrooms as mediators of learning behavior, student motivation, and knowledge development, respectively (Hair et al., 2011). VIF levels should be less than three; values greater than three are generally associated with multicollinearity issues. According to the data analysis, all VIFs are less than three. As a result, collinearity is not a concern in this study's model.

Table 2: Reflective indicator loadings, internal consistency reliability, and convergent validity.

Constructs	Items	Loadings	VIF	Alpha	CR	AVE
Commitment of profession	CTP1	0.915	2.177	0.883	0.926	0.806
	CTP2	0.887	2.695	-	-	-
	CTP3	0.892	2.836	-	-	-
Commitment of School	CTS1	0.748	1.508	0.805	0.872	0.631
	CTS2	0.856	2.165	-	-	-
	CTS3	0.839	2.107	-	-	-
	CTS4	0.728	1.492	-	-	-
Commitment of Teaching	CTT1	0.874	2.506	0.887	0.922	0.747
	CTT2	0.843	2.014	-	-	-
	CTT3	0.874	2.486	-	-	-
	CTT4	0.866	2.388	-	-	-
Commitment of students	CTU1	0.854	2.468	0.883	0.914	0.681
	CTU2	0.841	2.355	-	-	-
	CTU3	0.789	1.826	-	-	-
	CTT4	0.803	2.049	-	-	-
	CTT5	0.836	2.217	-	-	-



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Principal Leadership	PL1	0.756	2.225	0.949	0.954	0.581
	PL2	0.739	2.243	-	-	-
	PL3	0.733	2.243	-	-	-
	PL4	0.775	2.443	-	-	-
	PL5	0.786	2.451	-	-	-
	PL6	0.767	2.401	-	-	-
	PL7	0.764	2.362	-	-	-
	PL8	0.767	2.294	-	-	-
	PL9	0.714	1.997	-	-	-
	PL10	0.784	2.373	-	-	-
	PL11	0.757	2.503	-	-	-
	PL12	0.774	2.320	-	-	-
	PL13	0.787	2.863	-	-	-
	PL14	0.789	2.848	-	-	-
	PL15	0.742	2.038	-	-	-
Teachers' Trust	TT1	0.780	2.807	0.963	0.967	0.649
	TT2	0.807	2.432	-	-	-
	TT3	0.836	2.904	-	-	-
	TT4	0.836	2.942	-	-	-
	TT5	0.832	2.656	-	-	-
	TT6	0.767	2.398	-	-	-
	TT7	0.840	2.350	-	-	-
	TT8	0.844	2.686	-	-	-
	TT9	0.865	2.088	-	-	-



TT10	0.852	2.663	-	-	-
TT11	0.863	2.275	-	-	-
TT12	0.825	2.204	-	-	-
TT13	0.728	2.019	-	-	-
TT14	0.792	1.477	-	-	-
TT15	0.505	2.873	-	-	-
TT16	0.807	2.177	-	-	-

Convergent Validity

Convergent validity is a subtopic of construct validity in which tests with the same or comparable constructs should be substantially connected. The average variance derived from this research is used to calculate the convergent validity average variance extracted (AVE). The AVE was calculated using Smart PLS 3.0. According to the methodology, AVE values should be 0.500 or higher, explaining 50% or more of the variation (Table 2). All constructs had AVE values of more than 0.500, indicating that they presented more than half of the variation. Commitment of profession AVE value was 0.806, Commitment of School AVE value was 0.631, Commitment of Teaching AVE value was 0.747, Commitment of students AVE value was 0.681, Principal leadership AVE value was 0.581, and teachers' trust AVE value was 0.649.

Loading indicators

The factor loadings acquired by PLS-SEM to confirm the validity. The loadings of reflective indicators attained in SEM should be more than 0.500, and all loadings should be greater than 0.500 based on the calculation.

Discriminant Validity

Discriminant validity (DV) showed how to quantify constructs that were conceptually unrelated to one another. Discriminant validation seeks to show any discriminating evidence based on all components' dissimilarities (Campbell and Fiske, 1959). The overlap of measurements on each other is used to assess discriminant validity (please see Table 3). Comparing the square root of a factor's AVE values with the correlation between constructs



might indicate DV. AVE values should be greater than correlations (Campbell and Fiske, 1959).

Model Fit Summary

This work's model fitness was assessed using Standardized root-mean-square-residual (SRMR), normed fit index (NFI), and Chi-square (X^2). It is a measure of model fitness that compares observed covariance to hypothesized matrices (Chen, 2007; Brown, 2015). The SRMR value must be less than or equal to 0.08 to be considered acceptable. Results show that the predicted SRMR value of 0.055 is a satisfactory model fit for the standardized root mean square residual. An NFI score of 0.790 and a X^2 value of 2585.467 indicate that the two datasets are statistically insignificant.

PLS-Bootstrapping, T-values

The import of all straight effects was assessed for the structural model by examining the path coefficients, T-statistics, and p-value. We computed the data through a bootstrapping procedure. The bootstrapping computation results are presented in Table and Figure, with the Table informing the hypotheses, relationship, path, T-value, and p-value. Figure 3 illustrates the T-value and loading value of the path lines during the bootstrapping process. The hypotheses' statistical significance was assessed using a standard beta calculation. We can see how much the dependent component may vary from the independent factor using the beta number. Each association's standardized beta (β) value was determined following the predicted study model. High and significant beta (β) values indicate that endogenous latent variables have a strong influence. T-statistics were utilized to validate the significance of the beta value for each route in the experiment. The significance level of putative associations was assessed and evaluated using the beta (β) value acquired using the bootstrapping approach. The structural model's hypothesized connections are shown in all beta (β) values, respectively, to illustrate the link between T-values and observed variables.



Table 3: Discriminant Validity

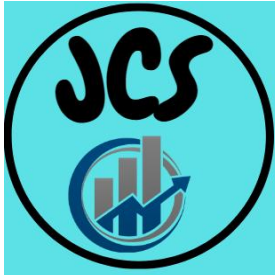
	CTP	CTS	CTU	CTT	PL	TT
CTP	0.898					
CTS	0.323	0.795				
CTU	0.027	0.570	0.825			
CTT	0.026	0.581	0.801	0.864		
PL	0.202	0.691	0.548	0.581	0.763	
TT	0.204	0.642	0.638	0.725	0.713	0.805

Table 4: Model Fit Summary

	Saturated Model	Estimated Model
SRMR	0.055	0.067
d_ULS	3.400	5.090
d_G	1.626	1.802
Chi-Square	2585.467	2771.927
NFI	0.790	0.775

Table 5: Path, T-value, and P-value.

H	Relationships	Path (β)	T-value	P-value	Decision
H1	PL-> CTS	0.475	6.049	0.000	Confirmed
H2	PL-> CTU	0.190	2.593	0.010	Confirmed
H3	PL-> CTT	0.130	1.707	0.088	Not Confirmed
H4	PL-> CTS	0.114	1.247	0.213	Not Confirmed
H5	PL-> TT -> CTS	0.691	3.696	0.000	Confirmed
H6	PL-> TT -> CTU	0.548	5.888	0.000	Confirmed
H7	PL-> TT -> CTT	0.581	6.918	0.000	Confirmed
H8	PL-> TT -> CTP	0.202	1.391	0.165	Not Confirmed



The maximum T-value was attained by the path between principal leadership and commitment to teachers ($t = 6.918$), while the last value was the association between principal leadership and commitment to school ($t = 1.247$). Almost, all hypotheses projected in this study were supported. In detail, H1 was reported to be significant in influencing principal leadership is positively related to teacher's commitment to school ($\beta = 0.475$, $t = 6.049$, $p = 0.000$), H2 revealed that Principal leadership is positively related to teachers' commitment to students ($\beta = 0.190$, $t = 2.593$, $p = 0.010$). H3 revealed that Principal Leadership is not positively related to teachers' commitment to teaching ($\beta = 0.130$, $t = 1.707$, $p = 0.088$). H4 revealed that Principal Leadership is also not positively related to teachers' commitment to profession ($\beta = 0.114$, $t = 1.247$, $p = 0.213$).

H5 revealed that PL had a big effect on CTS ($\beta = 0.691$, $t = 15.612$, $p > 0.000$), because of this, TT acts as a go-between for PL and CTS. H6 revealed that the total effect of PL on CTU was significant ($\beta = 0.548$, $t = 9.796$, $p > 0.000$), TT helps to smooth things over between PL and CTU in some ways. H7 revealed that the total effect of PL on CTT was significant ($\beta = 0.581$, $t = 10.692$, $p > 0.000$), TT's role in the relationship between PL and CTT is complete. H8 revealed that TT played a significant full mediating function ($\beta = 0.088$, $t = 1.319$, $p > 0.165$), TT thus completely mediates the link between PL and CTP.

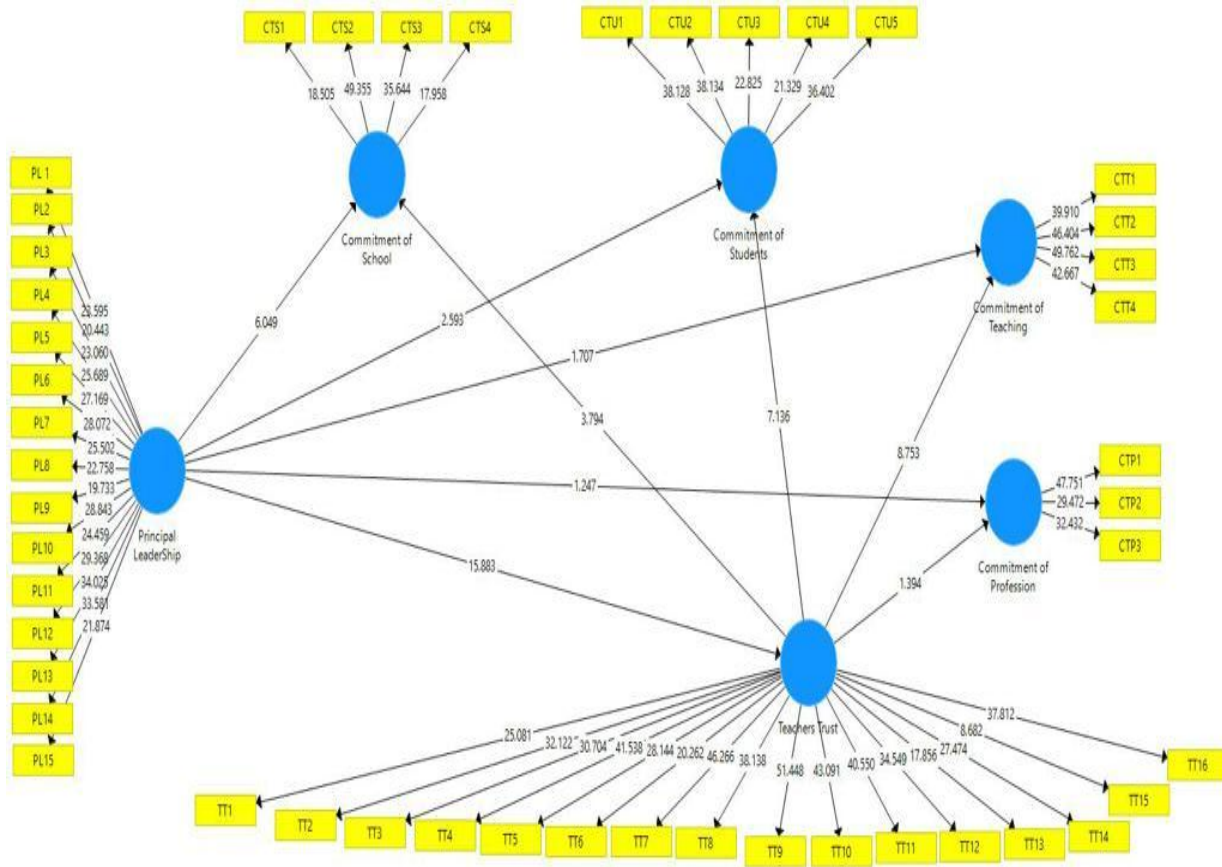


Figure 1. Structural Model with t-Statistic

Discussion

This study used a model evaluation to find that among primary school teachers in Gujranwala District, trust in school leadership moderates the relationship between school commitment, student commitment, teacher commitment, and professional commitment. One important thing that affects how committed teachers are to their jobs and how interested kids are in learning is how the school principal leads, especially in how he or she approaches teaching and professional development. Studies show that teachers care more about their schools when top administrators put education first, pay attention to classroom needs, and put in place policies that make the learning environment better (Hallinger, 2005). This shows how much the leadership of a school affects how loyal teachers are to their institution. Also, there is a good link between strong school leadership and



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teachers who care about their students. In line with what found, these results back up the hypothesis (Amin, 2018).

The results of this study did not support the idea that a school principal's leadership would directly and positively affect how much teachers cared about their classrooms and careers. The Discussion Result was set up by these unimportant results. This research study established the existence of a specific indirect relationship between school leadership and teachers' commitment to the classroom and teachers' commitment to the profession. Teacher trust emerges as an important intermediary between school leadership and teachers' commitment to the classroom, and between school leadership and teachers' commitment to the profession (DeMatthews et al., 2021). These results found that trust in school leaders encourages teachers to champion the interests of their profession and encourages them to devote themselves to teaching. Once they trust their director, they follow his directions and guidelines and develop more professionally, which further impacts their commitment to the profession and commitment to teaching. The results of this study indicated that teacher trust mediated in part the relationships between school leadership and teachers' engagement with the school and students. The results are consistent with the study by (Hallanger, 2018b). One reason for this is the partial mediation that teachers who trust their principals are more faithful to their instructions in teaching and learning, and therefore an increased commitment to the school and the students.

Unlike others, Teachers Trust acts as a strong intermediary between the Leadership of the school principal and teachers' commitment to the classroom and students profession. Results showed that teachers who are committed to their teaching and their profession have more trust in their school leaders and as such are more likely to fight for the school's goals and values, are willing to devote themselves to their profession and more struggling to ensure that teaching strategies achieve their goals (Kaso, at al., 2019). Effective teaching and thus commit to their teaching. The results showed that the school principal, who has often performed the role of instructional leadership and staff development, enables his teachers to collaborate with their teaching and their profession and strive for improvements in the school. In our country, primary school teachers attend



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at least all professional development courses, so it is important for the school principal to develop a higher level of self-confidence through pedagogical leadership and staff development, which could have a positive impact on student learning.

Conclusion

There is space in the research on educational leadership for studies that look at how principals lead, how teachers work together, and how teachers trust principals. A mediated effects model showed that primary leadership, which is related to staff development, has a direct, positive effect on teachers' involvement with the school and students. In the same way that principal trust was measured, principal leadership engagement was measured by the principal along four dimensions (school, student, classroom, and work). In the future, this research can be used to help make policies and big programmes for being ready. So, future programmes to train school leaders should focus on preparing school leaders to empower school leadership in the classroom and everyday life at the school. This will make teachers more committed to the school, the students, and their careers. Because of this, programmes to train directors will need to change. The main goal of the programmes should be to make it easier for teachers to talk to each other in formal or informal settings. The results of our study can be used by teachers in the classroom and principals who want to get teachers more involved in their work. The results of this study suggest that elementary school principals could improve their skills in areas like creating lesson plans, writing mission statements, and making the school a good place for teachers who want to learn. You, your students, the way you teach, and the job you chose. This study on teachers' trust in school leaders has given us new information that can help improve engagement among teachers, students, in the classroom, and in their jobs. The results of this study about principal leadership, teacher engagement, and teacher trust show that more research needs to be done on these topics.

References

Amin, N. A. Z. (2018). The influence of instructional leadership of middle managers on teacher commitment through professional learning community and the role of trust in leader as a moderator.



- Aydin, A., Sarier, Y., & Uysal, S. (2013). The Effect of School Principals' Leadership Styles on Teachers' Organizational Commitment and Job Satisfaction. *Educational sciences: Theory and practice*, 13(2), 806-811.
- Billingsley, B. S. (2004). Special education teacher retention and attrition: A critical analysis of the research literature. *The journal of special education*, 38(1), 39-55.
- Blase, J., & Blase, J. (2000). Effective instructional leadership: Teachers' perspectives on how principals promote teaching and learning in schools. *Journal of educational administration*, 38(2), 130-141.
- Blais, A. R., & Thompson, M. (2009). The trust in teams and trust in leaders scale: A review of their psychometric properties and item selection.
- Brown, T. A. (2015). *Confirmatory factor analysis for applied research*. Guilford publications.
- Bush, T. (2013). Instructional leadership and leadership for learning: Global and South African perspectives. *Education as change*, 17(sup1), S5-S20.
- Campbell, D. T., & Fiske, D. W. (1959). Convergent and discriminant validation by the multitrait-multimethod matrix. *Psychological bulletin*, 56(2), 81.
- Carbonneau, N., Vallerand, R. J., Fernet, C., & Guay, F. (2008). The role of passion for teaching in intrapersonal and interpersonal outcomes. *Journal of educational psychology*, 100(4), 977.
- Chen, F. F. (2007). Sensitivity of goodness of fit indexes to lack of measurement invariance. *Structural equation modeling: a multidisciplinary journal*, 14(3), 464-504.
- Dannetta, V. (2002). What factors influence a teacher's commitment to student learning?. *Leadership and Policy in schools*, 1(2), 144-171.
- Daniëls, E., Hondeghem, A., & Dochy, F. (2019). A review on leadership and leadership development in educational settings. *Educational research review*, 27, 110-125.
- DeMatthews, D., Carrola, P., Reyes, P., & Knight, D. (2021). School leadership burnout and job-related stress: Recommendations for district administrators and principals. *The Clearing House: A Journal of Educational Strategies, Issues and Ideas*, 94(4), 159-167.
- Dinham, S. (2005). Principal leadership for outstanding educational outcomes. *Journal of educational administration*, 43(4), 338-356.



- Dinham, S., & Scott, C. (2000). Moving into the third, outer domain of teacher satisfaction. *Journal of educational administration*, 38(4), 379-396.
- Firestone, W. A., & Rosenblum, S. (1988). Building commitment in urban high schools. *Educational evaluation and policy analysis*, 10(4), 285-299.
- Freeman, G. T., & Fields, D. (2023). School leadership in an urban context: Complicating notions of effective principal leadership, organizational setting, and teacher commitment to students. *International Journal of Leadership in Education*, 26(2), 318-338.
- Fresko, B., Kfir, D., & Nasser, F. (1997). Predicting teacher commitment. *Teaching and teacher education*, 13(4), 429-438.
- Geijsel, F. P., Slegers, P. J., Stoel, R. D., & Krüger, M. L. (2009). The effect of teacher psychological and school organizational and leadership factors on teachers' professional learning in Dutch schools. *The elementary school journal*, 109(4), 406-427.
- Geijsel, F., Slegers, P., Leithwood, K., & Jantzi, D. (2003). Transformational leadership effects on teachers' commitment and effort toward school reform. *Journal of educational administration*, 41(3), 228-256.
- Goddard, R., Goddard, Y., Sook Kim, E., & Miller, R. (2015). A theoretical and empirical analysis of the roles of instructional leadership, teacher collaboration, and collective efficacy beliefs in support of student learning. *American journal of education*, 121(4), 501-530.
- Gill, A., Tibrewala, R., Poczter, A., Biger, N., Mand, H. S., Sharma, S. P., & Dhande, K. S. (2010). Effects of transformational leadership on student educational satisfaction and student stress. *The Open Education Journal*, 3(1).
- Griffith, J. (2004). Relation of principal transformational leadership to school staff job satisfaction, staff turnover, and school performance. *Journal of educational administration*, 42(3), 333-356.
- Hair, J. F., Ringle, C. M., & Sarstedt, M. (2011). PLS-SEM: Indeed a silver bullet. *Journal of Marketing theory and Practice*, 19(2), 139-152.
- Hair, Jr, J. F., Sarstedt, M., Matthews, L. M., & Ringle, C. M. (2016). Identifying and treating unobserved heterogeneity with FIMIX-PLS: part I-method. *European business review*, 28(1), 63-76.



- Hallinger, P., & Murphy, J. (1986). *Instructional Leadership in Effective Schools*.
- Hallinger, P. (2005). Instructional leadership and the school principal: A passing fancy that refuses to fade away. *Leadership and policy in schools*, 4(3), 221-239.
- Hallinger, P. (2015). *Assessing Instructional Leadership with the Principal Instructional Management Rating Scale With Chia-Wen Chen and Dongyu Li*. Springer.
- Hallinger, P. (2018). Surfacing a hidden literature: A systematic review of research on educational leadership and management in Africa. *Educational Management Administration & Leadership*, 46(3), 362-384.
- Hallinger, P., & Heck, R. H. (1996). The principal's role in school effectiveness: An assessment of methodological progress, 1980-1995. In *International Handbook of Educational Leadership and Administration: Part1-2* (pp. 723-783). Dordrecht: Springer Netherlands.
- Harris, A. (2004). Distributed leadership and school improvement: Leading or misleading?. *Educational management administration & leadership*, 32(1), 11-24.
- Huberman, M. (1993). Burnout in teaching careers. *European Education*, 25(3), 47-69.
- Klassen, R. M., & Chiu, M. M. (2011). The occupational commitment and intention to quit of practicing and pre-service teachers: Influence of self-efficacy, job stress, and teaching context. *Contemporary educational psychology*, 36(2), 114-129.
- Kaso, N., Aswar, N., Firman, F., & Ilham, D. (2019). The Relationship between Principal Leadership and Teacher Performance with Student Characteristics Based on Local Culture in Senior High Schools. *Kontigensi: Jurnal Ilmiah Manajemen*, 7(2), 87-98.
- Leithwood, K., & Jantzi, D. (2005). A review of transformational school leadership research 1996-2005. *Leadership and policy in schools*, 4(3), 177-199.
- Leithwood, K., Seashore, K., Anderson, S., & Wahlstrom, K. (2004). Review of research: How leadership influences student learning.



- Liu, S., Hallinger, P., & Feng, D. (2016). Learning-centered leadership and teacher learning in China: Does trust matter?. *Journal of Educational Administration*, 54(6), 661-682.
- Makiewicz, M., & Mitchell, D. (2014). Teacher trust in the principal: Factor structure and effects. *Trust and school life: The role of trust for learning, teaching, leading, and bridging*, 99-118.
- Marks, H. M., & Printy, S. M. (2003). Principal leadership and school performance: An integration of transformational and instructional leadership. *Educational administration quarterly*, 39(3), 370-397.
- Mart, C. T. (2013). A passionate teacher: Teacher commitment and dedication to student learning. *International Journal of Academic Research in Progressive Education and Development*, 2(1), 437-442.
- Moolenaar, N. M. (2012). A social network perspective on teacher collaboration in schools: Theory, methodology, and applications. *American journal of education*, 119(1), 7-39.
- Moses, I., Berry, A., Saab, N., & Admiraal, W. (2017). Who wants to become a teacher? Typology of student-teachers' commitment to teaching. *Journal of Education for tEaching*, 43(4), 444-457.
- Mowday, R. T., Steers, R. M., & Porter, L. W. (1979). The measurement of organizational commitment. *Journal of vocational behavior*, 14(2), 224-247.
- Murphy, J., & Vriesenga, M. (2006). Research on school leadership preparation in the United States: An analysis. *School leadership and management*, 26(2), 183-195.
- Nguni, S., Slegers, P., & Denessen, E. (2006). Transformational and transactional leadership effects on teachers' job satisfaction, organizational commitment, and organizational citizenship behavior in primary schools: The Tanzanian case. *School effectiveness and school improvement*, 17(2), 145-177.
- Nias, J. (1981). 'Commitment' and motivation in primary school teachers. *Educational Review*, 33(3), 182-190.
- Park, I. (2005). Teacher commitment and its effects on student achievement in American high schools. *Educational Research and evaluation*, 11(5), 461-485.



- Rachmawati, Y., & Suyatno, S. (2021). The effect of principals' competencies on teachers' job satisfaction and work commitment. *Participatory Educational Research*, 8(1), 362-378.
- Ringle, C., Da Silva, D., & Bido, D. (2015). Structural equation modeling with the SmartPLS. *Bido, D., da Silva, D., & Ringle, C.(2014). Structural Equation Modeling with the Smartpls. Brazilian Journal Of Marketing*, 13(2).
- Robinson, V. M. (2010). From instructional leadership to leadership capabilities: Empirical findings and methodological challenges. *Leadership and policy in schools*, 9(1), 1-26.
- Robinson, V. M., Lloyd, C. A., & Rowe, K. J. (2008). The impact of leadership on student outcomes: An analysis of the differential effects of leadership types. *Educational administration quarterly*, 44(5), 635-674.
- Ross, J. A., & Gray, P. (2006). Transformational leadership and teacher commitment to organizational values: The mediating effects of collective teacher efficacy. *School effectiveness and school improvement*, 17(2), 179-199.
- Ross, J. A., & Gray, P. (2006). School leadership and student achievement: The mediating effects of teacher beliefs. *Canadian Journal of Education/Revue canadienne de l'éducation*, 798-822.
- Singh, K., & Billingsley, B. S. (1998). Professional support and its effects on teachers' commitment. *The journal of educational research*, 91(4), 229-239.
- Sharif, U., Qureshi, A. N., & Afza, S. (2021). Orta: An algorithm to improve quality of experience in http adaptive bitrate streaming sessions. In *Intelligent Systems and Applications: Proceedings of the 2020 Intelligent Systems Conference (IntelliSys) Volume 3* (pp. 29-44). Springer International Publishing.
- Spillane, J. P. (2004). Educational leadership. *Educational evaluation and policy analysis*, 26(2), 169-172.
- Tait, M. (2008). Resilience as a contributor to novice teacher success, commitment, and retention. *Teacher education quarterly*, 35(4), 57-75.
- Thien, L. M., Razak, N. A., & Ramayah, T. (2014). Validating teacher commitment scale using a Malaysian sample. *Sage open*, 4(2), 2158244014536744.



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- Thien, L. M., & Razak, N. A. (2014). Teacher commitment: a comparative study of Malaysian ethnic groups in three types of primary schools. *Social Psychology of Education, 17*(2), 307-326.
- Tschannen-Moran, M. (2014). *Trust matters: Leadership for successful schools*. John Wiley & Sons.
- Tschannen-Moran, M., & Gareis, C. R. (2015). Faculty trust in the principal: An essential ingredient in high-performing schools. *Journal of Educational Administration, 53*(1), 66-92.
- Tschannen-Moran, M., & Gareis, C. R. (2015). Principals, trust, and cultivating vibrant schools. *Societies, 5*(2), 256-276.
- Tyree Jr, A. K. (1996). Conceptualizing and measuring commitment to high school teaching. *The Journal of Educational Research, 89*(5), 295-304.
- Van Maele, D., Van Houtte, M., & Forsyth, P. B. (2014). Introduction: Trust as a matter of equity and excellence in education. *Trust and school life: The role of trust for learning, teaching, leading, and bridging*, 1-33.
- Walker, A., & Hallinger, P. (2015). A synthesis of reviews of research on principal leadership in East Asia. *Journal of Educational Administration, 53*(4), 554-570.
- Waters, J. T., & Marzano, R. J. (2006). *School district leadership that works: The effect of superintendent leadership on student achievement* (pp. 2006-2008). Denver^ eCO CO: Mid-continent Research for Education and Learning (McREL).
- Yukl, G. (2012). Effective leadership behavior: What we know and what questions need more attention. *Academy of Management perspectives, 26*(4), 66-85.