

Assessing the Role of Organisational Climate in Predicting Teacher Effectiveness in Educational Institutions

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ABSTRACT

This research investigates the role of organisational climate in shaping teacher effectiveness within educational institutions. Organisational climate, defined as the shared perceptions and attitudes of the workplace, was measured alongside teacher effectiveness indicators such as instructional planning, classroom management, and student engagement. Results demonstrated a strong positive correlation between supportive organisational climates and higher teacher performance. Regression analysis identified leadership support, communication openness, and recognition of contributions as the strongest predictors of teacher effectiveness. The study concludes that organisational climate is a central determinant of educational quality, emphasizing the need for participatory leadership.

Educational institutions are complex social systems where the organisational climate plays a decisive role in shaping teacher effectiveness. Organisational climate refers to the shared perceptions, values, and attitudes that define the working environment of a school or college. It encompasses leadership style, communication patterns, support structures, and the overall sense of trust and belonging among staff. A positive climate fosters motivation, collaboration, and innovation, while a negative climate can lead to stress, disengagement, and reduced performance. As Kurt Lewin's field theory suggests, behavior is a function of both the person and the environment; thus, teacher effectiveness cannot be understood without considering the climate in which teachers operate.

The present study aims to assess the role of organisational climate in predicting teacher effectiveness. Specifically, it seeks to:

1. Investigate the relationship between organisational climate and teacher performance in classrooms.
2. Examine whether supportive leadership and collegiality enhance teacher motivation and instructional quality.
3. Identify the organisational factors most strongly associated with effective teaching outcomes. By focusing on these objectives, the study highlights the importance of institutional culture in shaping the professional lives of teachers.

Three hypotheses guided the research. First, there exists a significant positive correlation between organisational climate and teacher effectiveness. Second, schools with supportive and participatory climates demonstrate higher levels of teacher motivation and instructional quality compared to schools with rigid or authoritarian climates. Third, organisational climate variables such as leadership support, communication openness, and recognition of teacher contributions serve as strong predictors of teacher effectiveness. These hypotheses are grounded in organisational psychology and supported by recent educational research emphasizing the role of workplace culture in professional performance.

The study was conducted on a sample of teachers from senior secondary schools affiliated with the Central Board of Secondary Education. Schools were selected to represent diverse organisational climates, ranging from highly supportive to moderately rigid. Teacher effectiveness was measured using a standardized Teacher Effectiveness Scale, which assessed instructional planning, classroom management, student engagement, and professional commitment. Organisational climate was measured using the Organizational Climate Inventory, which evaluates dimensions such as leadership behavior, communication, participation in decision-making, and interpersonal trust. Both instruments have established reliability and validity, ensuring that the findings are robust and meaningful.

Teachers were approached individually and requested to complete the Teacher Effectiveness Scale and the Organizational Climate Inventory. Responses were scored according to the manuals provided, and raw scores were converted into standard scores for analysis. The process was designed to respect the professional dignity of teachers, ensuring confidentiality and voluntary participation. Data collection emphasized accuracy and fairness, recognizing that organisational climate is a sensitive subject that directly affects professional identity and morale.

The data was analyzed using correlation techniques to examine the relationship between organisational climate and teacher effectiveness. Regression analysis was employed to identify the most significant predictors of teacher performance. Results revealed a strong positive correlation between supportive organisational climate and teacher effectiveness, confirming the first hypothesis. Schools with participatory leadership and open communication demonstrated higher levels of teacher motivation and instructional quality. Regression analysis further indicated that leadership support and recognition of teacher contributions were the strongest predictors of teacher effectiveness, followed by communication openness and collegiality.

The findings underscore the importance of organisational climate in shaping teacher effectiveness. Teachers working in supportive environments reported greater job satisfaction, stronger commitment to student learning, and higher levels of instructional innovation. Conversely, teachers in rigid or authoritarian climates often experienced stress, reduced motivation, and limited creativity. Recent studies reinforce these conclusions. For example, research published in *Education Sciences* (2025) highlighted that supportive leadership and collaborative culture significantly improve teacher performance and student outcomes. Similarly, global analyses of school effectiveness (ScienceDirect, 2026) found that organisational climate variables such as trust, recognition, and participatory decision-making are critical to sustaining teacher motivation. These findings suggest that organisational climate is not merely a background factor but a central determinant of educational quality.

The study concludes that organisational climate plays a vital role in predicting teacher effectiveness. A positive climate characterized by supportive leadership, open communication, and recognition of contributions fosters motivation, commitment, and instructional quality. Conversely, a negative climate undermines teacher morale and reduces effectiveness. Educational institutions must therefore prioritize the cultivation of a healthy organisational climate as part of their leadership and management strategies. Practical implications include the need for training programs that emphasize participatory leadership, communication skills, and recognition practices. As Edgar Schein observed, “Culture is the most difficult thing to change, but the most powerful force in shaping behavior.” For schools and colleges, cultivating a positive climate is essential to unlocking teacher potential and ensuring student success.

References

- Sasere, O. B., & Matashu, M. (2025). Impacts of school leaders' emotional intelligence on teachers and students. *Education Sciences*.
- ScienceDirect (2026). Organisational climate and school effectiveness: Global perspectives using PISA 2022 data.
- Lewin, K. (1951). *Field Theory in Social Science*. Harper & Row.
- Schein, E. H. (2010). *Organizational Culture and Leadership*. Jossey-Bass.