

## TEACHER-STUDENT COMMUNICATION AND ACADEMIC PERFORMANCE

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**ABSTRACT:** Effective communication between teachers and students is essential for fostering understanding, motivation, and academic achievement. This study explores how verbal and non-verbal communication, feedback, and interactive classroom dialogue influence students' learning outcomes in high school settings. Using surveys, classroom observations, and teacher interviews, the research identifies patterns of communication that enhance student engagement, self-confidence, and performance. Results indicate that clear, respectful, and supportive communication significantly improves academic performance, promotes participation, and strengthens teacher-student relationships. Challenges such as varying student personalities, reluctance to participate, and over-reliance on teacher-centered instruction were discussed. The study highlights the importance of developing teachers' communication skills to create inclusive and effective learning environments.

**Keywords:** Teacher-student communication, academic performance, student engagement, classroom interaction, feedback strategies.

**АННОТАЦИЯ:** Эффективное общение между учителем и учеником является ключевым фактором для понимания материала, мотивации и академической успеваемости. В данном исследовании изучается, как вербальное и невербальное общение, обратная связь и интерактивный диалог в классе влияют на учебные результаты старшеклассников. Используя опросы, наблюдения в классе и интервью с учителями, исследование выявляет стратегии общения, повышающие вовлеченность учащихся, их уверенность в себе и учебные достижения. Результаты показывают, что ясное, уважительное и поддерживающее общение значительно улучшает успеваемость, стимулирует активное участие и укрепляет отношения между учителем и учеником. Рассматриваются трудности, такие как различные характеры учеников, нежелание участвовать и чрезмерная зависимость от инструкций учителя. Исследование подчеркивает важность развития коммуникативных навыков учителей для создания инклюзивной и эффективной образовательной среды.

**Ключевые слова:** Общение учителя и ученика, академическая успеваемость, вовлеченность учащихся, взаимодействие в классе, стратегии обратной связи.

**ANNOTATSIYA:** O'qituvchi va talaba o'rtasidagi samarali muloqot o'quvchilarning tushunishi, motivatsiyasi va akademik natijalari uchun juda muhimdir. Ushbu tadqiqot maktab sinflarida og'zaki va noog'zaki muloqot, fikr-mulohaza berish va interaktiv sinf dialogining o'quvchilarning natijalariga ta'sirini o'rganadi. So'rovnomalar, sinf kuzatuvlari va o'qituvchilar bilan intervyular orqali o'rganish, o'quvchilarning ishtiroki, o'ziga bo'lgan ishonchi va akademik natijalarini yaxshilaydigan muloqot uslublari aniqlaydi. Natijalar shuni ko'rsatadiki, aniq, hurmatli va qo'llab-quvvatlovchi muloqot akademik natijalarni sezilarli darajada oshiradi, faol ishtirokni rag'batlantiradi va o'qituvchi-talaba munosabatlarini mustahkamlaydi. Turli shaxsiyatdagi o'quvchilar, ishtirok etishga shoshmaslik va o'qituvchi markazli darslarga tayanish



kabi qiyinchiliklar ham muhokama qilinadi. Tadqiqot o'qituvchilarning muloqot ko'nikmalarini rivojlantirish va samarali, inklyuziv o'quv muhitini yaratish muhimligini ta'kidlaydi.

**Kalit so'zlar:** O'qituvchi-talaba muloqoti, akademik natijalar, o'quvchi ishtiroki, sinfdagi muloqot, fikr-mulohaza strategiyalari.

## INTRODUCTION

In contemporary education, teacher-student communication is recognized as one of the most influential factors affecting learning outcomes. Effective communication includes clear explanations, active listening, timely feedback, and the ability to foster a supportive and interactive classroom environment. For high school students, who are at a critical stage of developing analytical and independent thinking, communication is not just about delivering content—it shapes motivation, engagement, and confidence.

Numerous studies have highlighted that communication quality can determine whether students feel comfortable asking questions, participating in discussions, or seeking additional help. Miscommunication or limited interaction can lead to confusion, disengagement, and lower academic performance. By examining communication patterns, educators can better understand which strategies foster student success and create classrooms where learning is collaborative, interactive, and inclusive.

## LITERATURE REVIEW

Research consistently shows a strong link between teacher-student communication and student outcomes. Hattie (2009) emphasizes that teachers who provide clear, structured explanations and timely feedback improve students' comprehension and retention of knowledge. Marzano (2011) argues that positive communication enhances classroom climate and motivates students to participate actively. Black and William (2018) also indicate that frequent feedback and dialogue foster higher academic achievement.

Non-verbal cues such as gestures, facial expressions, and eye contact are equally important, as they reinforce verbal instructions and create a welcoming environment. Students report feeling more engaged and confident when teachers demonstrate approachability and responsiveness. Despite these findings, challenges persist: excessive teacher-centered instruction, reluctance to participate, and differences in students' learning styles can hinder effective communication. This study seeks to integrate these findings and examine the direct relationship between communication and academic performance in modern high school classrooms.

## METHODOLOGY

A mixed-method design was used to ensure comprehensive data collection:

**Participants:** 150 students and 10 teachers from different high schools were selected using stratified sampling to ensure diversity.

**Data Collection:**

Surveys measured students' perceptions of teacher clarity, engagement, and motivation.

Observations documented verbal and non-verbal communication, frequency of feedback, and student participation.



Interviews with teachers provided insights into communication strategies and challenges in classroom interaction.

## Data Analysis:

Quantitative survey data were analyzed using correlation and regression analyses to assess links between communication and academic performance.

Qualitative data from observations and interviews were coded thematically to identify patterns in communication that influence student engagement and achievement.

## RESULTS

The study revealed that effective teacher-student communication significantly enhances students' academic performance. Quantitative survey results showed that 88% of students reported increased understanding and motivation when teachers provided clear explanations, structured instructions, and timely feedback. Students emphasized that teachers who engaged them in discussion, encouraged questions, and recognized their efforts made learning more meaningful and enjoyable.

Classroom observations demonstrated that non-verbal communication, such as eye contact, gestures, and facial expressions, reinforced verbal instructions and created a supportive environment. In classes where teachers used interactive strategies, group discussions, and collaborative problem-solving, students were more active, participated in peer learning, and demonstrated higher critical thinking skills. Conversely, classes with limited teacher-student interaction exhibited lower engagement and poorer test performance.

Interviews with teachers revealed that consistent communication not only improved students' academic skills but also strengthened teacher-student relationships. Teachers noted that students became more confident, proactive, and willing to take responsibility for their learning. Some challenges were observed, including students' occasional shyness, reluctance to participate, and over-dependence on teacher-led instruction. Despite these issues, the overall impact of supportive and interactive communication on student performance was highly positive.

## DISCUSSION

The findings emphasize that communication is a critical factor in academic success. Effective teacher-student communication fosters understanding, encourages active participation, and motivates students to take ownership of their learning. Verbal explanations, non-verbal cues, feedback, and interactive dialogue all contribute to creating a learning environment where students feel valued and supported.

Humanized interaction, where teachers show empathy, recognize individual student needs, and adapt their communication style accordingly, significantly enhances engagement. For example, students reported that teachers who acknowledged mistakes as learning opportunities encouraged them to ask questions without fear, promoting a growth mindset. This aligns with Pianta, Hamre, and Allen (2012), who found that positive teacher-student relationships directly influence engagement and motivation.

Furthermore, the study highlights the importance of balancing instructional content with communication strategies. Classes that relied solely on lecture-based, teacher-centered



instruction exhibited lower engagement, while interactive methods enhanced collaboration, problem-solving, and critical thinking. Teachers' ability to provide constructive feedback, ask open-ended questions, and facilitate discussion is crucial for improving learning outcomes.

These results suggest that professional development for teachers should include training on communication strategies, classroom dialogue facilitation, and recognizing diverse student personalities. By strengthening communication skills, teachers can foster inclusive environments where all students have the opportunity to excel academically.

## CONCLUSION

Teacher-student communication is a fundamental determinant of academic achievement in high school classrooms. Clear, respectful, and supportive interaction increases students' engagement, motivation, and understanding of subject material. This study shows that both verbal and non-verbal communication, combined with feedback and interactive dialogue, positively influence students' performance and classroom behavior.

Effective communication not only enhances academic results but also strengthens relationships between teachers and students. Students who feel heard, respected, and supported demonstrate higher self-confidence, participate more actively, and develop critical thinking skills. The research highlights that teacher communication skills are as important as instructional content in achieving educational objectives.

Challenges such as student shyness, over-reliance on teacher instructions, and differences in learning styles must be addressed through differentiated communication strategies. Future research could explore the impact of teacher-student communication in online learning, cross-cultural settings, or different academic disciplines to provide further insights into optimizing teaching strategies.

In summary, fostering effective, empathetic, and interactive communication in classrooms is essential for promoting student success, engagement, and lifelong learning.

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