

To Explore the Impact of Feedback on School Management

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Shamsheer Muhammad

Ph.D. Scholar, Department of Educational Training; The Islamia University of Bahawalpur, Pakistan.

Email: shamsheer427@gmail.com

Dr. Muhammad Nadeem

Assistant Professor, Department of Educational Training, The Islamia University of Bahawalpur, Punjab, Pakistan.

Email: m.nadeem@iub.edu.pk

Tahira Mannan

Lecturer Education Government Associate College (w) Gawalmandi, Lahore, Punjab, Pakistan.

Email: deartahira2002@gmail.com

Abdul Qahar

PhD. Scholar; Secondary Teacher Education; Allama Iqbal Open University Islamabad, Pakistan.

Email: abdulqahar045@gmail.com

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Abstract

Feedback serves as a catalyst for school improvement, enhancing curriculum development, teacher effectiveness, student engagement, and parent involvement. Its implementation requires establishing clear goals, gathering diverse perspectives, providing timely and specific feedback, and utilizing data for decision-making. The objective of the study was to investigate the current practices and challenges associated with feedback implementation in schools and identify strategies to maximize the positive impact of feedback on school management and student outcomes. For data collection, 100 administrators, 100 teachers, and 100 parents were selected through a purposive sampling technique, interviews were conducted, and data was analyzed through narrative analyses. The study provides compelling evidence that feedback is an essential tool for school improvement, positively impacting curriculum development practices, teacher effectiveness, student engagement, and parent involvement. Schools that effectively implement feedback mechanisms are likely to reap substantial benefits for students, teachers, and parents.

Keywords: Management, Public schools management, Private school management, PEF school management, Feedback on management

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Introduction

Effective school management is crucial for ensuring quality education and student success (Hussain, 2021; Hussain et al., 2022; Hussain et al., 2023; Day et al., 2020). Feedback plays a vital role in school management, providing valuable insights for improvement (Kilag et al., 2023). However, many schools struggle to effectively implement feedback mechanisms, leading to missed opportunities for growth and development. Feedback plays a crucial role in improving school management practices and enhancing overall educational outcomes. When provided effectively, feedback can serve as a valuable tool for identifying areas of strength, recognizing potential challenges, and guiding continuous improvement efforts (Hussain et al., 2024; Muhammad et al., 2023; Irons & Elkington, 2021).

Area of Feedback

Positive Impacts

Curriculum and Instruction	Enhanced decision-making, improved teacher effectiveness, strengthened parent-school partnerships and enhanced student engagement and motivation.
School Climate	Improved safety and support, stronger sense of community, positive interactions and relationships
School Culture	Stronger shared values and beliefs, high expectations for behavior, recognition and rewards
Student Discipline	Clear and consistent policies, fair and equitable enforcement, preventive measures, and interventions
Parent Involvement	Strong parent-school relationships, parent engagement in education, parental feedback and participation
Staff Development	Ongoing training and professional development, relevance and alignment with needs, support for staff growth and development
Financial Management	Resource allocation and utilization, financial planning and budgeting, transparency and accountability

Feedback provides school leaders with valuable insights into various aspects of school operations, including curriculum effectiveness, teacher performance, student engagement,

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and parent satisfaction (Umar et al., 2023; Kellermann et al., 2023). This information can inform data-driven decision-making, allowing leaders to allocate resources strategically, implement targeted interventions, and make adjustments to improve overall school performance (Liu & Gumah, 2020).

Feedback directed toward teachers can foster professional growth and enhance instructional practices (Hussain et al., 2022). When feedback is specific, timely, and actionable, teachers can gain a deeper understanding of their strengths and areas for improvement, leading to more effective teaching strategies and improved student learning outcomes (Amir et al., 2022; Chen et al., 2021).

Feedback from parents can provide valuable perspectives on the school's climate, communication practices, and student support systems (Berkowitz et al., 2021). By actively seeking and incorporating parent feedback, schools can strengthen parent-school partnerships, fostering a more collaborative and supportive learning environment (Umar et al., 2023).

Feedback directed toward students can motivate them to set higher goals, improve their academic performance, and take ownership of their learning journey (Schunk, 2023). When feedback is positive, constructive, and focused on progress, students feel valued, encouraged, and empowered to reach their full potential (Hafeez et al., 2023).

Effective Strategies for Implementing Feedback

1. ***Establish a Culture of Feedback:*** Foster a school culture that embraces feedback as a tool for continuous improvement. Encourage open communication, transparency, and a willingness to receive and act upon feedback from all stakeholders (Nieminen et al., 2022).
2. ***Develop a Feedback Framework:*** Create a clear and consistent framework for providing feedback, ensuring that feedback is specific, actionable, timely, and focused on improvement rather than criticism (Molloy et al., 2020).
3. ***Utilize Multiple Feedback Channels:*** Gather feedback from diverse sources, including students, parents, teachers, and external evaluators. Employ a variety of feedback methods, such as surveys, focus groups, and individual interviews (Espasa et al., 2022).
4. ***Analyze and Act on Feedback:*** Carefully analyze feedback data to identify patterns, trends, and areas for improvement. Develop action plans based on feedback insights, ensuring that feedback is used to drive meaningful change (Crans et al., 2022).
5. ***Provide Feedback Loops:*** Establish feedback loops that allow for continuous improvement and reflection. Regularly provide feedback to stakeholders, demonstrating the school's commitment to incorporating feedback into its decision-making processes (Ruiz et al., 2022).

Rationale for the Study

Feedback is an essential tool for improving teaching and learning. It provides students, teachers, and school leaders with valuable information about their strengths and areas for improvement. This information can be used to identify and address areas of concern, set goals for improvement, and make data-driven decisions about curriculum development, instruction, and professional development.

Despite the recognized importance of feedback, there is a growing body of research that

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suggests that feedback is not always implemented effectively in schools. Some common challenges include:

- i. A lack of clear goals and expectations for feedback
- ii. Inadequate training and support for teachers in providing effective feedback
- iii. A lack of time and resources to collect and analyze feedback data

Statement of the Problem

The effective implementation of feedback mechanisms within schools remains a persistent challenge, hindering the potential for continuous improvement and enhanced educational outcomes. Despite the widespread recognition of feedback as a valuable tool for school management, many schools struggle to establish a culture of feedback, develop effective feedback processes, and utilize feedback data to drive meaningful change. This research aimed to address this critical issue by investigating the current practices and challenges associated with feedback implementation in schools and identifying strategies to maximize the positive impact of feedback on school management and student outcomes.

Theoretical Framework

Constructivism: This theory emphasizes the active role of learners in constructing their knowledge through interaction with the environment and others. Feedback can play a crucial role in this process by providing learners with information about their progress and areas for improvement.

Social Learning Theory: This theory highlights the importance of observation, imitation, and modeling in learning. Feedback can be seen as a form of social learning, as it provides learners with models of effective performance and helps them to develop their skills and understanding.

Motivation Theory: Feedback can also impact student motivation by providing a sense of accomplishment, recognition, and goal attainment. When feedback is positive and constructive, it can motivate students to continue striving for improvement.

Conceptual Framework

Independent Variables

- i. Types of feedback: Teacher-to-student feedback, peer feedback, self-assessment, formative feedback, summative feedback
- ii. Quality of feedback: Timeliness, specificity, actionability, constructiveness
- iii. Frequency of feedback: Regular, intermittent, sporadic

Dependent Variables

- i. Student outcomes: Academic achievement, engagement, motivation, self-efficacy
- ii. Teacher outcomes: Teaching effectiveness, professional development, job satisfaction
- iii. School outcomes: Curriculum development, instructional practices, parent involvement, school climate

Moderating Variables

- i. School culture: Openness to feedback, collaborative culture, emphasis on growth

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- and improvement
- ii. Teacher characteristics: Beliefs about feedback, experience with feedback, feedback literacy
- iii. Student characteristics: Learning styles, motivation, self-regulation skills

Mediating Variables

- i. Teacher perceptions of feedback: Value of feedback, usefulness of feedback, barriers to effective feedback implementation
- ii. Student perceptions of feedback: Fairness of feedback, helpfulness of feedback, impact of feedback on motivation

Research Objective

To investigate the current practices and challenges associated with feedback implementation in schools and identify strategies to maximize the positive impact of feedback on school management and student outcomes.

Research Questions

1. What are the most prevalent feedback practices employed by schools?
2. What are the primary challenges faced by schools in implementing feedback mechanisms effectively?
3. What factors contribute to the successful or unsuccessful implementation of feedback mechanisms in schools?
4. What is the impact of feedback on curriculum development practices, teacher effectiveness, student engagement, and parent involvement?

Research Hypothesis

Ha. The effective implementation of feedback mechanisms in schools will lead to improved curriculum development practices, enhanced teacher effectiveness, increased student engagement, and stronger parent involvement.

Population and Sample

The target population for this study was all secondary schools in the District of Rajanpur. A representative sample of 10 schools was purposively selected from a stratified sample of schools based on school size, location, and type (e.g., public, private, and PEF); in this way, 100 administrators, 100 teachers, and 100 parents were selected for interviews. Purposive sampling, also known as judgmental sampling, is a non-probability sampling technique in which researchers choose participants based on their judgment about who is most likely to provide relevant information for the study. (Campbell et al., 2020).

Table 1 Sample of the Study

Schools	Administrators	Teachers	Parents	Total
Public	33	34	33	100
Private	33	34	33	100
PEF	33	34	33	100
Sample				300

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Data Collection

Structured survey-based interviews were administered to a representative sample of teachers, administrators, and parents from each selected school. The survey was assessed the following:

- 1) Perceptions of feedback practices and their effectiveness
- 2) Perceptions of challenges to effective feedback implementation
- 3) Experiences with feedback implementation
- 4) Impact of feedback on various aspects of school management and student outcomes

Data Analysis

Survey data were analyzed using narrative analyses. Interviews were summarized and narrowed down for results. Participants' behaviors were used to examine the relationships between feedback practices, challenges, and factors contributing to successful or unsuccessful implementation. Additionally, participants' views were observed to check the impact of feedback on curriculum development practices, teacher effectiveness, student engagement, and parent involvement.

Ethical Considerations

All participants were informed of the purpose of the study, their right to withdraw from the study at any time, and the confidentiality of their responses. Data were stored securely and were only accessed by the research team.

Significance of the Research

Understanding the impact of feedback on school management is crucial for several reasons:

1. **Enhancing Educational Outcomes:** Effective feedback can lead to improved teacher performance, increased student engagement, and strengthened parent-school partnerships, ultimately contributing to better educational outcomes for all students.
2. **Strengthening Decision-Making:** Feedback provides valuable insights into various aspects of school operations, allowing school leaders to make informed decisions based on data rather than assumptions.
3. **Promoting Continuous Improvement:** Feedback catalyzes continuous improvement, enabling schools to identify areas for growth and implement targeted interventions.
4. **Fostering a Culture of Learning:** A culture of feedback encourages open communication, transparency, and a commitment to continuous growth, fostering a positive and supportive learning environment for all stakeholders.

Findings of the Study

1. **Research Question 1:** The most prevalent feedback practices employed by schools are teacher-to-student feedback, peer feedback, and self-assessment.
2. **Research Question 2:** The primary challenges faced by schools in implementing feedback mechanisms effectively are a lack of time and resources, a lack of clear goals and expectations for feedback, and a lack of training and support for teachers in providing effective feedback.

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3. **Research Question 3:** Factors that contribute to the successful implementation of feedback mechanisms in schools include a strong school culture of feedback, clear goals and expectations for feedback, and training and support for teachers in providing effective feedback.

4. **Research Question 4:** Feedback has a positive impact on curriculum development practices, teacher effectiveness, student engagement, and parent involvement.

These findings suggest that feedback is an essential tool for school improvement but that schools need to overcome some challenges in order to implement feedback mechanisms effectively. Schools that are able to create a strong school culture of feedback, set clear goals and expectations for feedback, and provide training and support for teachers in delivering effective feedback are likely to see the most positive benefits from feedback.

The study also found that feedback has a positive impact on curriculum development practices, teacher effectiveness, student engagement, and parent involvement. This suggests that feedback can be used to improve all aspects of schooling.

Discussion

Research Question 1: The most prevalent feedback practices employed by schools are teacher-to-student feedback, peer feedback, and self-assessment.

This finding suggests that schools are using a variety of feedback practices, which is a positive sign. However, it is also important to note that not all feedback practices are created equal. Teacher-to-student feedback, peer feedback, and self-assessment can all be effective feedback practices. Still, they need to be implemented in a way that is timely, specific, actionable, and constructive.

Research Question 2: The primary challenges faced by schools in implementing feedback mechanisms effectively are a lack of time and resources, a lack of clear goals and expectations for feedback, and a lack of training and support for teachers in providing effective feedback. These findings suggest that schools need to address a number of challenges in order to implement feedback mechanisms effectively. A lack of time and resources can make it difficult for teachers to provide feedback as often as they would like. A lack of clear goals and expectations for feedback can make it difficult for teachers to know what kind of feedback to provide and how to deliver it effectively. A lack of training and support for teachers can make it difficult for them to develop the skills they need to provide feedback that is helpful and motivating for students.

Research Question 3: Factors that contribute to the successful implementation of feedback mechanisms in schools include a strong school culture of feedback, clear goals and expectations for feedback, and training and support for teachers in providing effective feedback.

These findings suggest that schools that are successful in implementing feedback mechanisms have a number of things in common. They have a strong school culture that values feedback and sees it as an essential tool for improvement. They have clear goals and expectations for feedback so that everyone knows what feedback should look like and how it should be used. They also provide training and support for teachers in providing effective feedback so that teachers have the skills they need to give feedback that is helpful and motivating for students.

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Research Question 4: Feedback has a positive impact on curriculum development practices, teacher effectiveness, student engagement, and parent involvement.

This finding suggests that feedback is a powerful tool that can be used to improve all aspects of schooling. When feedback is implemented effectively, it can lead to improved curriculum development practices, increased teacher effectiveness, increased student engagement, and stronger parent involvement.

Overall, the study provides strong evidence that feedback is an important tool for school improvement. Schools that are able to overcome the challenges of implementing feedback mechanisms effectively are likely to see positive benefits for students, teachers, and parents.

Conclusions

The study provides compelling evidence that feedback is an essential tool for school improvement, positively impacting curriculum development practices, teacher effectiveness, student engagement, and parent involvement. Schools that effectively implement feedback mechanisms are likely to reap substantial benefits for students, teachers, and parents.

Key Findings:

1. **Prevalent Feedback Practices:** Teacher-to-student feedback, peer feedback, and self-assessment are the most widely used feedback practices in schools.
2. **Implementation Challenges:** Schools face challenges in effectively implementing feedback mechanisms due to limited time and resources, unclear goals and expectations, and inadequate training and support for teachers.
3. **Factors for Successful Implementation:** A strong school culture of feedback, clear goals and expectations, and comprehensive training and support for teachers are crucial for successful feedback implementation.
4. **Positive Impact of Feedback:** Feedback implementation positively impacts curriculum development practices, teacher effectiveness, student engagement, and parent involvement.

Recommendations of the Study

Based on the findings of the study, here are some recommendations for schools to effectively implement feedback mechanisms and maximize their positive impact on school management and student outcomes:

1. **Cultivate a Feedback-Positive Culture:** Foster an open and supportive environment where feedback is valued, encouraged, and seen as a tool for growth and improvement.
2. **Establish Clear Goals and Expectations:** Articulate clear goals and expectations for feedback, ensuring consistency and effectiveness across the school community.
3. **Provide Teacher Training and Support:** Offer professional development opportunities and ongoing support to equip teachers with the skills to provide and receive effective feedback.
4. **Allocate Adequate Resources:** Dedicate sufficient time and resources to support feedback practices, including planning, implementation, and evaluation.
5. **Utilize Feedback Data for Continuous Improvement:** Collect and analyze feedback data regularly to gain insights, identify areas for improvement, and make data-driven

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decisions.

6. **Promote Transparency and Accountability:** Establish a system for sharing feedback data with stakeholders, fostering transparency and accountability.

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