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Innovative Approaches to Classroom Management: Bridging Theory and Practice

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Abstract: Effective classroom discipline is pivotal for creating an environment conducive to learning. This review article synthesizes key strategies for maintaining discipline, drawing from contemporary educational research. It emphasizes the importance of establishing clear, consistent rules and the role of positive reinforcement in promoting desirable behaviors. The review article advocates for an inclusive approach that values student engagement and participation, highlighting the need for educators to adapt their disciplinary methods to cater to diverse learning needs. It also discusses the significance of building a positive teacher-student relationship as a foundational element for a disciplined classroom. Conflict resolution techniques and the development of social-emotional competencies are identified as critical tools for mitigating disruptive behaviors. Furthermore, the role of parental involvement and community engagement in supporting classroom discipline is examined. This comprehensive guide not only offers practical strategies for teachers to implement but also encourages a reflective practice that aligns with the evolving dynamics of modern classrooms. By integrating these multifaceted approaches, educators can foster a respectful and orderly classroom atmosphere, essential for effective teaching and learning.

Keywords: Classroom Discipline, Positive Reinforcement, Student Engagement, Conflict Resolution, Parental Involvement

1. Introduction

Creating an effective learning environment requires more than just academic preparation; it necessitates a well-managed classroom where discipline is maintained through a combination of strategies that promote respect, engagement, and mutual understanding between teachers and students. Establishing clear rules and expectations from the outset is crucial, as noted by (Emmer & Stough, 2001), who argues that clarity in classroom rules significantly reduces misunderstandings and disciplinary

issues. Engaging teaching methods that cater to diverse learning styles can also decrease disruptions, with (Westley, 2011) highlighting the importance of interactive and inclusive teaching practices in maintaining student interest and reducing off-task behavior. Moreover, positive reinforcement plays a pivotal role in encouraging desirable behavior, with research by (Moll et al., 1992) demonstrating that recognition of positive student behavior leads to an increase in that behavior and a decrease in disruptions. Equally important is the establishment of a positive classroom climate where

students feel safe, respected, and part of a community. According to (Brandi Simonsen et al., 2008), fostering a sense of belonging can significantly diminish behavioral problems and enhance learning outcomes.

Effective communication and conflict resolution skills are essential tools for teachers, as suggested by (Harris & Sass, 2011; Weinstein et al., 2004) who found that teachers who employ active listening and empathetic communication can more effectively manage and resolve conflicts in the classroom. Lastly, the involvement of parents and guardians in the disciplinary process can reinforce school discipline strategies and promote consistent behavior expectations, as evidenced by (Morrison et al., 2008; Young, 2010), who report that parental engagement in education correlates with improved student behavior and academic performance. Maintaining discipline in the classroom requires a multifaceted approach that combines clear expectations, engaging teaching methods, positive reinforcement, a supportive classroom environment, effective communication, and parental involvement. By integrating these strategies, educators can create a classroom atmosphere that is conducive to learning and personal growth for all students (Bal, 2018; Franco et al., 2024).

Maintaining discipline within the classroom is a critical challenge that educators face, pivotal for creating an environment conducive to learning and growth. Drawing upon various strategies and insights, this article explores into effective methods for fostering discipline, including the managerial skills advocated by Jacob Kounin, techniques to extinguish undesirable behavior, the role of punishment, the requisite professional skills for teachers, setting expectations, principles of good teaching, and the importance of routine activities.

2. Kounin's Managerial Skills

Jacob Kounin's managerial skills for maintaining discipline in classrooms emphasize the importance of teacher behavior and classroom management techniques that significantly influence student engagement and the overall learning environment. His contributions to educational psychology, particularly through his seminal work "Discipline and Group Management in Classrooms," provide a comprehensive framework that helps educators foster a conducive learning atmosphere. Below, we delve deeper into the core aspects of Kounin's managerial skills, elaborating on how each component contributes to effective classroom management. (Korpershoek et al., 2016)

2.1 With-it-ness

With-it-ness is a critical skill in Kounin's framework, denoting a teacher's acute awareness of everything happening in their classroom. This skill requires educators to be highly observant, able to detect any signs of students disengaging or misbehaving, and to anticipate potential disruptions before they fully emerge. It's about creating an atmosphere where students understand that the teacher is not only vigilant but also deeply invested in their learning and well-being (Mashburn et al., 2014). This awareness helps in maintaining a disciplined environment as students are less likely to misbehave if they know the teacher is attentively monitoring classroom dynamics. Teachers with high with-it-ness can seamlessly address issues without significantly disrupting the lesson, thereby sustaining the flow of learning (Bradshaw et al., 2010).

2.2 Overlapping

Overlapping is another key skill identified by Kounin, which allows teachers to adeptly manage multiple tasks or address behaviors without pausing instructional time. This skill is vital for maintaining the momentum of the class, enabling the teacher to acknowledge and respond to individual students' needs while keeping the rest of the class engaged (Bondy et al., 2007). Overlapping ensures that the learning process is uninterrupted, even when potential distractions arise. It demonstrates a teacher's capability to multitask effectively, ensuring that all students feel attended to and valued, which in turn fosters a positive and inclusive classroom environment.

2.3 Momentum and Smoothness

Kounin stressed the importance of momentum and smoothness in teaching, focusing on the pace and transitions within the classroom. Maintaining momentum means delivering lessons in a way that keeps students engaged and interested, avoiding unnecessary slowdowns that can lead to disengagement and misbehavior. Smoothness relates to the teacher's ability to transition between different parts of the lesson or activities fluidly, minimizing idle time that can often be a breeding ground for disruption. Effective planning and execution of lessons, with thoughtful transitions, are crucial for keeping students focused and on task (Blatchford & Russell, 2019; Weinstein et al., 2004). This skill not only enhances discipline but also improves the overall efficacy of the educational experience.

2.4 Group Focus

The concept of group focus underscores the importance of keeping all students involved in the learning process. Kounin observed that classrooms where students felt included and engaged were less likely to experience discipline issues. This involves employing teaching strategies that encourage active participation, such as interactive discussions, collaborative projects, and questions that provoke critical thinking across the entire class. By ensuring that lessons are accessible and engaging to every student, teachers can maintain a high level of group focus, significantly reducing opportunities for off-task behavior and fostering a cohesive learning community (Sleeter, 2001).

2.5 Avoidance

Avoiding satiation is crucial for keeping students' interest alive and preventing boredom, which can quickly lead to disciplinary problems. Kounin advocated for the diversification of teaching methods and lesson content to keep students' attention. This could involve integrating technology, hands-on experiments, creative projects, or varying instructional formats to suit different learning styles (Rosenholtz et al., 1986; Thomas & Warren, 2017). The aim is to create a dynamic and stimulating learning environment where students are continuously engaged and motivated. By preventing satiation, teachers can maintain a lively and disciplined classroom where learning thrives. Kounin's managerial skills collectively offer a robust approach to classroom management, emphasizing proactive and dynamic strategies to engage students and maintain discipline. By cultivating these skills, teachers can create a learning environment that not only minimizes behavioral issues but also enhances the educational experience for every student.

3. Extinguishing Undesirable Behavior

Extinguishing undesirable behavior in the classroom is a multifaceted challenge that demands a nuanced approach from educators. It involves not only addressing and mitigating behaviors that disrupt the learning process but also fostering an environment where positive behaviors are encouraged and reinforced. This process begins with a deep understanding of the behavior itself, extends through the implementation of strategic interventions, and is underpinned by the cultivation of a supportive classroom culture. The foundational step in addressing undesirable behaviors involves a thorough understanding of their origins and triggers. Behaviors are often manifestations of deeper issues or unmet needs among students, such as

seeking attention, experiencing frustration, or lacking understanding of material. Teachers' adept at identifying these root causes can tailor their interventions more effectively, addressing not just the symptoms but the underlying factors contributing to the behavior (Schenzle & Schultz, 2024). This understanding may come from direct observation, discussions with the student, or collaboration with other professionals and the student's family. Such an approach ensures that interventions are not only targeted but also respectful of the student's broader emotional and educational needs. A cornerstone of extinguishing undesirable behavior is the strategic use of positive reinforcement. This method focuses on recognizing and rewarding positive behaviors, thereby increasing their frequency over time. The efficacy of positive reinforcement lies in its ability to shift focus from what students are doing wrong to what they are doing right, promoting a more positive atmosphere. Rewards can vary widely, from verbal praise and recognition to tangible rewards or privileges, tailored to the age and interests of the students (Morrison et al., 2008). The key is consistency and immediacy, ensuring that positive behaviors are immediately reinforced, making the connection clear and powerful for the student.

For interventions to be effective, the consequences for undesirable behavior must be applied consistently and logically. Consistency ensures fairness and clarity, helping students understand the direct correlation between their actions and the outcomes. Importantly, consequences should aim to be corrective rather than punitive, guiding students towards better choices rather than merely punishing them for poor ones (Kraft, 2007). This approach reinforces the educational goal of discipline, which is to teach and foster self-regulation and responsibility among students. Redirection and distraction are practical techniques in the moment-to-moment management of classroom behavior. These strategies involve steering a student's attention away from disruptive behaviors and towards more constructive activities. This can be particularly effective in early stages of misbehavior or with younger students, where direct confrontation might escalate the situation. Redirection can also serve as an opportunity to re-engage the student with the lesson or task at hand, minimizing disruption and maintaining the flow of the classroom activities (Colvin et al., 2009; Kraft, 2007).

A positive and inclusive classroom environment is the bedrock upon which effective behavior management rests. Establishing clear rules and expectations, alongside fostering an atmosphere of respect and mutual

understanding, creates a safe space for learning. In such an environment, students are more inclined to engage positively, knowing that their contributions are valued and that they are part of a supportive community (Adegbola & Adeleke, 2023). The role of the educator is pivotal in modeling respectful interactions and demonstrating the value of each student's participation in the classroom dynamic. Teaching students' alternative behaviors is an essential proactive strategy. This involves not just telling students what not to do but showing them what they should do in various situations (Dori et al., 2023). Through explicit instruction, role-playing, and practice, students can learn appropriate ways to express their needs, handle frustration, and interact with peers and teachers. This educational approach equips students with a toolkit of positive behaviors, empowering them to make better choices independently.

Engagement and active learning are powerful deterrents to undesirable behavior. When students are actively involved in their learning, through interactive lessons, hands-on activities, and discussions, they are less likely to become bored or disengaged, conditions that often precede disruptive behavior. By creating a dynamic and engaging learning environment, teachers can capture students' interest and focus, channeling their energies into productive and meaningful educational experiences (Rawal, 2023). Extinguishing undesirable behavior in the classroom is a comprehensive endeavor that encompasses understanding the behavior, applying positive reinforcement, ensuring consistency in consequences, using redirection and distraction, building a positive environment, teaching alternative behaviors, and engaging students in active learning. Through these strategies, educators can create a classroom atmosphere that minimizes disruptions, enhances learning, and fosters a positive, supportive community for all students.

4. The Use of Punishment

The application of punishment within classroom management is a nuanced and complex strategy, one that necessitates a thoughtful and informed approach from educators. As a disciplinary measure, punishment aims to decrease the likelihood of undesirable behaviors by introducing a consequence deemed unpleasant by the student. This approach, while potentially effective in the short term, carries with it a host of considerations that must be meticulously navigated to ensure it serves its intended educational purpose rather than producing negative outcomes. The efficacy of punishment is contingent upon several key factors, including its

consistency, immediacy, and relevance to the behavior it seeks to correct. It is imperative that any punitive measure be directly and logically connected to the misbehavior, applied swiftly to reinforce the association between action and consequence, and executed in a manner that is both fair and understood by all students within the classroom (Owusu et al., 2023).

The spectrum of punishment ranges from positive where an undesirable outcome is added, such as extra assignments or detention to negative, involving the removal of a privilege or desirable activity. The choice between these approaches should be tailored to the individual circumstances and the specific needs of the student involved, always with an eye toward minimizing harm and maximizing the opportunity for learning and growth. It is critical that punishment not be viewed in isolation but rather as part of a comprehensive disciplinary strategy that includes positive reinforcement, the development of social-emotional competencies, and the cultivation of a classroom environment that intrinsically motivates appropriate behavior (Agbeko et al., 2023).

Moreover, the psychological ramifications of punishment demand careful consideration. Excessively harsh or inappropriately administered punishment can lead to adverse effects such as anxiety, lowered self-esteem, and a deterioration in the student-teacher relationship. Educators must remain acutely aware of the emotional and developmental stage of their students, striving to employ disciplinary measures that support rather than undermine student well-being. This entails a commitment to ethical practices, ensuring that punishment is used sparingly, judiciously, and always with the goal of fostering a deeper understanding of the consequences of one's actions. The use of punishment within the classroom is a delicate balance, one that requires educators to act with both firmness and compassion (Ghorbani et al., 2023). When integrated thoughtfully into a broader pedagogical framework one that values respect, empathy, and the cultivation of positive behaviors punishment can play a role in maintaining discipline and promoting a conducive learning environment. However, its application must always be guided by the principles of fairness, relevance, and the overarching aim of contributing to the holistic development of the student. In this way, punishment, when necessary, can be more than just a deterrent; it can be a constructive tool for learning and growth.

5. Professional Skills of a Good Teacher

The hallmark of a good teacher lies not only in their depth of knowledge and expertise in a particular subject area but

also in their mastery of a diverse set of professional skills that facilitate effective teaching and meaningful learning experiences. These educators stand out through their ability to engage students, manage classroom dynamics adeptly, and foster an environment conducive to academic and personal growth (Rojas-Sánchez et al., 2023). At the foundation of effective teaching is subject matter expertise, which empowers teachers to deliver content with authority and enthusiasm, sparking students' interest and curiosity. This academic foundation is complemented by advanced pedagogical skills, enabling educators to design and execute instructional strategies that accommodate the varied learning styles and needs of their students, thus ensuring that each student has the opportunity to thrive.

Moreover, communication skills are paramount, as they underpin every aspect of teaching, from delivering lessons and facilitating discussions to engaging with parents and collaborating with colleagues. A teacher's ability to convey concepts clearly, listen attentively, and provide feedback thoughtfully contributes significantly to the development of a supportive and inclusive classroom culture. This culture is further nurtured by effective classroom management techniques, which allow teachers to create an orderly environment where respect is mutual and learning can occur uninterrupted by behavioral issues (Amponsah & Okyere, 2023).

Central to the teacher-student relationship is emotional intelligence, the capacity to navigate one's own emotions and to empathize with others. Teachers who exhibit high emotional intelligence can create strong bonds with their students, providing the emotional support and encouragement needed to overcome academic challenges and personal hurdles. This skill also aids in managing classroom dynamics, ensuring that conflicts are resolved in a manner that is constructive and promotes personal growth. The educational landscape is ever-evolving, necessitating adaptability and flexibility in teaching approaches. Good teachers are those who remain open to new ideas, willing to incorporate innovative teaching methods and technologies that enhance the learning experience and better prepare students for the future. This adaptability is crucial not only for keeping lessons engaging and relevant but also for modeling a mindset of lifelong learning to students (Tony Bush Ashley Yoon Mooi Ng & Chay, 2023).

Indeed, a commitment to lifelong learning is perhaps the most defining characteristic of a good teacher. In a profession where new research, technologies, and methodologies constantly emerge, the best educators are those who actively seek out professional development

opportunities, engage in reflective practice, and collaborate with peers to refine their craft. This relentless pursuit of improvement not only enriches the teacher's own professional life but also significantly enhances the quality of education their students receive. The professional skills of a good teacher encompass a comprehensive range of competencies that extend far beyond the traditional confines of subject expertise. These skills, which include pedagogical effectiveness, strong communication, adept classroom management, emotional intelligence, adaptability, and a dedication to lifelong learning, collectively enable educators to provide a high-quality education that is engaging, supportive, and responsive to the needs of all students. Through their commitment to excellence and continuous improvement, these teachers make a lasting impact on the lives of their students, shaping not just academic outcomes but the very fabric of their students' future.

6. Expectations of a New Teacher and Pupils' Experience

The successful navigation of classroom dynamics and the fostering of a positive learning environment hinge on the establishment of clear, realistic expectations for both teachers and students. For new teachers, entering the classroom comes with the anticipation of shaping young minds but also the challenges of managing diverse learner needs and behaviors. It is imperative for these educators to be well-prepared, not just in their subject matter but also in the art of classroom management (Erik Backman B. Tolgfors & Quennerstedt, 2023). This preparation includes developing a repertoire of strategies to address potential disruptions and engage students effectively. On the other side, students benefit greatly from understanding the expectations placed upon them regarding behavior, participation, and engagement. When both parties share this mutual understanding, the classroom becomes a more harmonious environment, significantly mitigating the potential for disciplinary issues.

7. Principles of Good Teaching

Principles of good teaching are inextricably linked to the mastery of effective classroom management. Engaging lesson plans and active learning strategies are at the heart of these principles, ensuring that lessons are not only informative but also interactive and inclusive of all students. Such strategies not only cater to the diverse learning styles present in any given classroom but also help in maintaining student interest and reducing off-task behavior (Mercier et al., 2023). The act of providing constructive feedback and celebrating student

achievements plays a crucial role in building a classroom community founded on mutual respect and encouragement. This environment naturally promotes good behavior, as students are more likely to feel valued and understood, thereby reducing the likelihood of misbehavior.

8. Routine Activities in the Classroom

The incorporation of routine activities into the classroom routine is another cornerstone of effective discipline management. Routines offer a predictable structure that can significantly alleviate anxiety and uncertainty among students, factors that often contribute to behavioral issues. By starting each day with a consistent warm-up activity, setting aside fixed times for independent work, and ensuring regular breaks, teachers can create a stable and secure environment conducive to learning (Bahroun et al., 2023a). These routines not only help in managing student behavior but also in enhancing their engagement with the learning material. Students come to know what is expected of them and when, fostering a sense of responsibility and ownership over their learning process (Bahroun et al., 2023b).

Conclusion

It's essential to underscore the importance of creating a positive learning environment where respect and understanding form the foundation of classroom management. Effective discipline strategies are not just about enforcing rules but about nurturing a culture where students feel valued, understood, and motivated to participate actively in their learning journey. By combining clear expectations, consistent application of consequences, and an emphasis on positive reinforcement, educators can foster a classroom atmosphere that encourages student engagement, reduces disruptive behavior, and enhances educational outcomes for all. Encouraging open communication and building strong relationships with students will also play a crucial role in maintaining discipline, enabling teachers to address the root causes of behavioral issues and support students in their personal and academic growth.

Recommendation

To enhance discipline in the classroom, incorporating a blend of modern educational strategies is key. This involves integrating technology to foster engaging and interactive learning experiences, thus minimizing distractions. Adopting restorative practices can shift the focus from punishment to reconciliation, promoting a positive

classroom environment. Encouraging student-centered learning allows students to take part in their educational journey, fostering a sense of responsibility. Teaching mindfulness and emotional regulation can aid in maintaining a calm atmosphere. Implementing peer mediation can empower students to resolve conflicts independently, fostering a supportive community. Lastly, continuous professional development in innovative classroom management techniques can equip teachers to seamlessly integrate these strategies, ensuring a harmonious and productive learning environment.

Reference

- Adegbola, F. F., & Adeleke, F. F. (2023). Literacy Curriculum Development for Basic Science and Management Science in Secondary Schools in Nigeria. *European Journal of Education and Pedagogy*, 4(1), 15–20. <https://doi.org/10.24018/ejedu.2023.4.1.529>
- Agbeko, D. T., Yale, J., & Hanson, R. (2023). Science Tutors' Knowledge of Differentiated Instruction in Colleges of Education in Volta Region, Ghana. *Journal for Research in Applied Sciences and Biotechnology*, 2(1), 115–129. <https://doi.org/10.55544/jrasb.2.1.16>
- Amponsah, P. N., & Okyere, M. (2023). Audiences' Choice of Sources and Verification of News: Do Age and Educational Level Matter in Ghana? *Original Article Scholars Journal of Science and Technology | Journalism and Mass Communication*, 4(2), 98. <https://doi.org/10.53075/ljmsirq/745634567>
- Bahroun, Z., Anane, C., Ahmed, V., & Zacca, A. (2023a). Transforming Education: A Comprehensive Review of Generative Artificial Intelligence in Educational Settings through Bibliometric and Content Analysis. In *Sustainability (Switzerland)* (Vol. 15, Issue 17). Multidisciplinary Digital Publishing Institute (MDPI). <https://doi.org/10.3390/su151712983>
- Bahroun, Z., Anane, C., Ahmed, V., & Zacca, A. (2023b). Transforming Education: A Comprehensive Review of Generative Artificial Intelligence in Educational Settings through Bibliometric and Content Analysis. In *Sustainability (Switzerland)* (Vol. 15, Issue 17). Multidisciplinary Digital Publishing Institute (MDPI). <https://doi.org/10.3390/su151712983>
- Bal, A. (2018). Culturally responsive positive behavioral interventions and supports: A process-oriented framework for systemic transformation. *Review of*

- Education, Pedagogy, and Cultural Studies*, 40(2), 144–174.
<https://doi.org/10.1080/10714413.2017.1417579>
- Blatchford, P., & Russell, A. (2019). Class size, grouping practices and classroom management. *International Journal of Educational Research*, 96, 154–163.
<https://doi.org/10.1016/j.ijer.2018.09.004>
- Bondy, E., Ross, D. D., Gallingane, C., & Hambacher, E. (2007). Creating environments of success and resilience: Culturally responsive classroom management and more. *Urban Education*, 42(4), 326–348. <https://doi.org/10.1177/0042085907303406>
- Bradshaw, C. P., Mitchell, M. M., O'Brennan, L. M., & Leaf, P. J. (2010). Multilevel Exploration of Factors Contributing to the Overrepresentation of Black Students in Office Disciplinary Referrals. *Journal of Educational Psychology*, 102(2), 508–520.
<https://doi.org/10.1037/A0018450>
- Brandi Simonsen, Sarah Fairbanks, Amy Briesch, Diane Myers, & George Sugai. (2008). Evidence-based Practices in Classroom Management: Considerations for Research to Practice. *Education and Treatment of Children*, 31(1), 351–380.
<https://doi.org/10.1353/ETC.0.0007>
- Colvin, G., Flannery, K. B., Sugai, G., & Monegan, J. (2009). Using Observational Data to Provide Performance Feedback to Teachers: A High School Case Study. *Preventing School Failure: Alternative Education for Children and Youth*, 53(2), 95–104.
<https://doi.org/10.3200/PSFL.53.2.95-104>
- Dori, Y. J., Goldman, D., Shwartz, G., Lavie-Alon, N., Sarid, A., & Tal, T. (2023). Assessing and comparing alternative certification programs: The teacher-classroom-community model. *Frontiers in Education*, 8. <https://doi.org/10.3389/educ.2023.1006009>
- Emmer, E. T., & Stough, L. M. (2001). Classroom management: A critical part of educational psychology, with implications for teacher education. *Educational Psychologist*, 36(2), 103–112.
https://doi.org/10.1207/S15326985EP3602_5
- Erik Backman B. Tolgfors, G. N., & Quennerstedt, M. (2023). How does physical education teacher education matter? A methodological approach to understanding transitions from PETE to school physical education. *Physical Education and Sport Pedagogy*, 28(4), 411–424.
<https://doi.org/10.1080/17408989.2021.1990248>
- Franco, M. P., Bottiani, J. H., & Bradshaw, C. P. (2024). Teachers' Structuring of Culturally Responsive Social Relations and Secondary Students' Experience of Warm Demand. *Contemporary Educational Psychology*, 76.
<https://doi.org/10.1016/j.cedpsych.2023.102241>
- Ghorbani, A., Mohammadi, N., Rooddehghan, Z., Bakhshi, F., & Nasrabadi, A. N. (2023). Transformational leadership in development of transformative education in nursing: a qualitative study. *BMC Nursing*, 22(1). <https://doi.org/10.1186/s12912-022-01154-z>
- Harris, D. N., & Sass, T. R. (2011). Teacher training, teacher quality and student achievement. *Journal of Public Economics*, 95(7–8), 798–812.
<https://doi.org/10.1016/j.jpubeco.2010.11.009>
- Korpershoek, H., Harms, T., de Boer, H., van Kuijk, M., & Doolaard, S. (2016). A Meta-Analysis of the Effects of Classroom Management Strategies and Classroom Management Programs on Students' Academic, Behavioral, Emotional, and Motivational Outcomes. *Review of Educational Research*, 86(3), 643–680.
<https://doi.org/10.3102/0034654315626799>
- Kraft, M. (2007). Toward a school-wide model of teaching for social justice: An examination of the best practices of two small public schools. *Equity and Excellence in Education*, 40(1), 77–86.
<https://doi.org/10.1080/10665680601076601>
- Mashburn, A. J., Meyer, J. P., Allen, J. P., & Pianta, R. C. (2014). The Effect of Observation Length and Presentation Order on the Reliability and Validity of an Observational Measure of Teaching Quality. *Educational and Psychological Measurement*, 74(3), 400–422.
<https://doi.org/10.1177/0013164413515882>
- Mercier, K., Simonton, K., Centeio, E., Barcelona, J., & Garn, A. (2023). Middle school students' attitudes toward physical activity and physical education, intentions, and physical activity behavior. *European Physical Education Review*, 29(1), 40–54.
<https://doi.org/10.1177/1356336X221106051>
- Moll, L. C., Cathy, A., Neff, D., & Gonzale, N. (1992). Funds of Knowledge for Teaching: Using a

- Qualitative Approach to Connect Homes and Classrooms. *Theory Into Practice*, 31(2), 132–141. <https://doi.org/10.1080/00405849209543534>
- Morrison, K. A., Robbins, H. H., & Rose, D. G. (2008). Operationalizing culturally relevant pedagogy: A synthesis of classroom-based research. *Equity and Excellence in Education*, 41(4), 433–452. <https://doi.org/10.1080/10665680802400006>
- Owusu, D., Arthur, F., Nkyi, A. K., Amponsah, M. O., Awabil, G., Fia, S. D., & Antiri, K. O. (2023). Profiling Differences in Burnout Among Senior High School Teachers in Ghana Based on Their Demographic Characteristics *International Journal of Changes in Education*. <https://doi.org/10.47852/bonview/IJCE32021809>
- Rawal, D. M. (2023). Work life balance among female school teachers [k-12] delivering online curriculum in Noida [India] during COVID: Empirical study. *Management in Education*, 37(1), 37–45. <https://doi.org/10.1177/0892020621994303>
- Rojas-Sánchez, M. A., Palos-Sánchez, P. R., & Folgado-Fernández, J. A. (2023). Systematic literature review and bibliometric analysis on virtual reality and education. *Education and Information Technologies*, 28(1), 155–192. <https://doi.org/10.1007/s10639-022-11167-5>
- Rosenholtz, S. J., Bassler, O., & Hoover-Dempsey, K. (1986). Organizational conditions of teacher learning. *Teaching and Teacher Education*, 2(2), 91–104. [https://doi.org/10.1016/0742-051X\(86\)90008-9](https://doi.org/10.1016/0742-051X(86)90008-9)
- Schenzle, S., & Schultz, J.-H. (2024). “Students are bringing the revolution into the classroom!” teachers’ and counselors’ perceptions of the need for psychosocial support in crisis-affected classrooms in Lebanon. *Teaching and Teacher Education*, 139, 104416. <https://doi.org/10.1016/j.tate.2023.104416>
- Sleeter, C. E. (2001). Preparing teachers for culturally diverse schools: Research and the overwhelming presence of whiteness. *Journal of Teacher Education*, 52(2), 94–106. <https://doi.org/10.1177/0022487101052002002>
- Thomas, E. E., & Warren, C. A. (2017). Making it relevant: how a black male teacher sustained professional relationships through culturally responsive discourse. *Race Ethnicity and Education*, 20(1), 87–100. <https://doi.org/10.1080/13613324.2015.1121217>
- Tony Bush Ashley Yoon Mooi Ng, W. K. T. D. G., & Chay, J. (2023). Ensuring Acceptability and Feasibility: The Challenges of Educational Policy Reform in Malaysia. *Leadership and Policy in Schools*, 22(2), 314–329. <https://doi.org/10.1080/15700763.2021.1933063>
- Weinstein, C. S., Tomlinson-Clarke, S., & Curran, M. (2004). Toward a conception of culturally responsive classroom management. *Journal of Teacher Education*, 55(1), 25–38. <https://doi.org/10.1177/0022487103259812>
- Westley, K. E. (2011). Teacher quality and student achievement. *Teacher Quality and Student Achievement*, 1–215. <https://doi.org/10.14507/EPAA.V8N1.2000>
- Young, E. (2010). Challenges to conceptualizing and actualizing culturally relevant pedagogy: How viable is the theory in classroom practice? *Journal of Teacher Education*, 61(3), 248–260. <https://doi.org/10.1177/0022487109359775>