

School Culture And Its Effect On Curriculum/Instruction And Student Learning

Posted on October 30, 2018

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School Culture

School culture is the shared system of expectations, routines, relationships, assumptions, and professional norms that influences how people inside a school interpret their work. It is deeper than a mission statement and more durable than a temporary mood. Culture affects whether teachers feel safe discussing weak lessons, whether students believe effort will be recognized, whether leaders use evidence or authority alone, and whether parents are treated as partners or outsiders. These patterns influence curriculum and instruction because the same written curriculum can be taught very differently in two schools. One school may encourage teachers to adapt lessons collaboratively, examine student work, and ask difficult questions about learning, while another may treat curriculum as a compliance document that teachers deliver in isolation. Recent research supports this connection. A 2024 study of public secondary schools found that school culture mediated the relationship between management practices and student performance, suggesting that organizational routines influence outcomes partly through the environment they create for teaching and learning (Azeem et al., 2024). School culture should therefore be understood as part of instructional capacity: it affects how educational goals are interpreted, implemented, improved, and experienced by students.

Teacher Collaboration

One of the clearest ways culture influences instruction is through the quality of professional relationships among teachers. Collaboration is not automatically productive simply because staff attend meetings. Useful collaboration involves examining student work, discussing lesson design, comparing evidence, observing practice, testing instructional approaches, and revising decisions when results are weak. A 2022 systematic review of school-based teacher collaboration found that professional learning was strongest when teachers had opportunities to share, experiment, and design together and when organizational conditions supported those activities (de Jong, Meirink, & Admiraal, 2022). This means a collaborative culture requires time, psychological safety, clear purposes, and leadership that treats questions about practice as professional inquiry rather than personal criticism.

Recent meta-analytic evidence also links organizational teacher relationships with student achievement. Zheng, Shen, and Li (2024) found that teacher collaboration, professional learning communities, and teacher networks at the school or grade level had small but positive associations with mathematics and reading outcomes. These findings do not mean collaboration alone causes higher achievement. Strong schools may have several mutually reinforcing advantages. They do show, however, that how teachers work together matters at the organizational level. When teachers share knowledge rather than guarding it, students are less dependent on the strengths or weaknesses of one classroom. Effective practices can spread, curriculum expectations can become more consistent, and struggling students are more likely to be discussed as shared responsibilities rather than individual problems.

Curriculum and Expectations

A curriculum specifies what students should learn, but school culture affects how seriously those expectations are taken and how they are translated into daily teaching. In a culture of low expectations, teachers may simplify demanding material, avoid assigning complex tasks, or assume some students are unlikely to succeed. In a culture of high expectations supported by resources and relationships, the same curriculum may become more intellectually ambitious. High expectations should not mean assigning harder work without support. They require a belief that students can improve combined with scaffolding, feedback, time, and instructional responsiveness.

Trust is equally important. Teachers who expect punishment for admitting uncertainty may conceal problems until they become larger. Students who expect humiliation may avoid asking questions. Families who believe the school dismisses their concerns may disengage. A positive culture creates conditions in which uncertainty can be discussed without lowering standards. Research on collective teacher efficacy supports this point. A systematic review of primary-school studies found that collective efficacy was associated with student performance and was strengthened by leadership that cultivated trust and collaboration (Salas-Rodríguez & Lara, 2023). The mechanism is not mysterious: teachers are more willing to persist, coordinate, and adapt when they believe their joint work can improve learning.

Student Experience

Culture is not experienced only by employees. Students interpret school through daily interactions: whether rules are predictable, whether adults listen, whether classrooms are safe, whether peers are respectful, and whether effort leads to meaningful feedback. These experiences influence attention, attendance, belonging, willingness to participate, and emotional regulation. A 2023 systematic review found that school climate was associated with the development of non-cognitive skills including motivation, interpersonal skills, self-regulation, and engagement, all of which can affect academic learning (Aldridge et al., 2023). A 2024 systematic review of secondary students likewise found that

teacher-student relationships, peer relationships, safety, instructional approaches, and school belonging were repeatedly associated with both emotional health and academic outcomes (BMC Public Health, 2024).

The classroom is where these cultural signals become immediate. Teacher talk can communicate whether students are expected to think or merely comply. Tao and Chen's 2024 meta-analysis found that monologic teacher talk was not significantly associated with achievement, while inviting students to share ideas and using uptake questions that build on student responses were positively associated with achievement. Student engagement partly explained this relationship (Tao & Chen, 2024). This finding illustrates why school culture and instruction cannot be separated. A culture that values student thinking is likely to influence how teachers question, listen, and respond, while a culture centered on control may produce classrooms where correct answers matter more than intellectual participation.

Leadership and Culture

Principals and other leaders influence culture through what they repeatedly pay attention to, reward, protect, and resource. A leader who says collaboration is important but provides no common planning time sends a stronger message through the schedule than through the speech. A school that claims innovation matters but punishes every unsuccessful experiment will produce caution. Culture therefore changes when routines and structures change: meeting agendas, observation practices, professional-development priorities, hiring, student discipline, use of data, communication with families, and the way leadership responds to disagreement.

Leadership also affects teachers' confidence in managing classrooms. A 2024 meta-analysis of classroom-management self-efficacy identified principal leadership and school culture among the school-level factors associated with teachers' beliefs about their ability to create effective learning environments (Wang et al., 2024). This matters because instructional improvement often fails when leaders treat teaching as an individual personality trait rather than a practice supported by organizational conditions. Leaders cannot create a positive culture by demanding positivity. They can create conditions in which professional competence, respectful disagreement, evidence use, and collective responsibility become normal.

School culture also determines how difference is interpreted. Students bring different languages, cultural traditions, family structures, socioeconomic experiences, abilities, identities, and prior educational opportunities. A school can treat these differences as deficits to be corrected or as realities to be understood when designing instruction. Curriculum choices communicate whose history, language, and knowledge count. Discipline practices communicate whose behavior is considered normal. Parent-engagement practices communicate which families are assumed to be capable partners.

Equity therefore requires more than celebrating diversity. It requires examining whether expectations, access to advanced courses, discipline referrals, special-education identification, extracurricular opportunities, and teacher attention are distributed fairly. A positive culture should make such examination possible without forcing staff to deny disparities or personalize every critique. Schools that learn well are able to ask whether current practices produce different results for different groups and then change those practices when needed. Culture becomes harmful when traditions are protected simply because they are old or when “the way we do things here” is used to avoid evidence of exclusion.

School culture changes slowly because it is built through repetition. Leaders who want improvement should begin with a limited number of high-value behaviors linked to teaching and learning. These might include regular analysis of student work, protected collaborative planning time, consistent classroom expectations, structured opportunities for student voice, and clear communication with families. Progress should be measured through both perception and outcome data. Surveys can show whether teachers and students experience greater trust or belonging, while instructional evidence can show whether collaboration changes lesson quality, student engagement, attendance, or achievement.

Trying to change everything at once usually produces symbolic activity rather than durable change. Culture strengthens when people see that a new routine leads to a better result and when the organization protects the time required to continue it. Professional learning should therefore be connected to actual instructional problems rather than delivered as isolated workshops. School leaders should also expect variation: departments and grade levels may have different subcultures, and improvement may begin unevenly. The goal is not identical behavior everywhere but a coherent set of shared expectations about learning, relationships, responsibility, and continuous improvement.

Conclusion

School culture affects curriculum, instruction, and student learning because it shapes the conditions under which educational decisions are made. Written standards do not implement themselves. Teachers interpret them through professional relationships, expectations, leadership, available time, and assumptions about students. Recent evidence shows that collaborative teacher relationships, collective efficacy, supportive school climate, student belonging, and dialogic classroom interaction are all associated with stronger learning conditions. Culture therefore matters not as an abstract feeling but as an instructional system. The most effective schools create routines that make thoughtful teaching easier: teachers share practice, students can participate without fear, leaders respond to evidence, families are treated as partners, and inequities can be discussed honestly. Negative culture does the opposite by normalizing isolation, low expectations, inconsistency, or distrust. Sustainable improvement requires changing everyday structures and behaviors rather than publishing new values statements. When a school’s culture supports learning, the curriculum becomes more than a document; it becomes a coordinated experience in which adults and students

understand that improvement is possible and shared.

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