

Exploring the benefits of teacher involvement in guiding high school students' orientation toward personal and educational growth

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Abstract

Moving to high school comes with a lot of obstacles for teenagers, requiring substantial development in personal and academic areas. This article examines how teachers can make a substantial difference in this progress. The article explores the positive impact of teacher engagement on different aspects of student development, ultimately getting them ready for future achievements. The article highlights how essential it is for teachers to actively build strong connections with their students. Effective relationships enable trust and communication, enhancing teachers' understanding of each student's needs and goals. Teachers create a safe and welcoming atmosphere in the classroom by demonstrating genuine concern and assistance, allowing students to confidently embrace novel concepts, ask for help, and overcome obstacles. The encouraging atmosphere encourages students to cultivate a deep love for learning, prompting them to participate in the coursework and aim for academic success. Moreover, the research investigates tactics that teachers can use to support their students' development. Teachers can instill important life skills like self-awareness, goal-setting, communication, and conflict resolution in students through guidance and positive behavior. Teachers could assist students in discovering their skills and passions, enhancing their self-confidence and perspective on what lies ahead by providing opportunities for experimentation and testing. Finally, educators can support students in addressing social and emotional obstacles by equipping them with the necessary skills to enhance connections, handle stress, and make educated decisions.

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1. Introduction

In the realm of education, teachers play a crucial role in influencing the lives and academic journeys of high school students, extending beyond mere instruction of knowledge and abilities. Educators possess the power to impact students' personal and academic growth. As students strive toward their goals, instructors play a crucial role in supporting, motivating, and guiding them (Richard & Strong, 2011). In the current rapidly changing world, high school students encounter numerous obstacles as they move toward adulthood, with educators

playing a vital part in helping them achieve success academically and personally (Minna Körkkö et al., 2016). In this crucial timeframe, teachers are essential in supporting students to achieve success in their academic and personal lives. Teachers can promote holistic growth by building strong relationships, not just concentrating on teaching (Lamote & Engels, 2010).

This article explores the benefits of teacher involvement in shaping high school students' growth and highlights the implications for schools and policymakers. On the educational front, teachers can ignite a passion for learning and inspire intellectual curiosity in students (Posner, 2009). They employ innovative teaching strategies, incorporating diverse and relevant materials to make lessons engaging and meaningful. By acknowledging individual learning styles and adapting instructional methods accordingly, teachers can cater to the unique needs of students, enhancing their academic performance and motivation (Grasha & Yangarber-Hicks, 2000). Teachers are also instrumental in promoting critical thinking and problem-solving skills, which are vital for students to succeed in their academic pursuits and future careers (Williams, 2004).

2. Teacher involvement

Teacher involvement in guiding high school students' orientation toward personal and educational growth offers numerous benefits. Through mentorship, personalized guidance, and a nurturing classroom environment (Bernstein-Yamashiro & Noam, 2013). Teachers can promote students' personal development, nurture a love for learning, and facilitate their overall well-being (Margolis et al., 2014; Whisler, 1991). By recognizing the significance of teacher involvement and providing adequate support and resources (Klem & Connell, 2004), the education system can empower teachers to make a profound positive impact on students' lives, ensuring a brighter and more successful future for all (see Darling-Hammond et al., 2017).

High school students' personal and educational development is significantly impacted by teachers. Teachers are essential in shaping the personal and academic growth of high school students. According to Bandura (2006), individuals develop and progress through interaction with others, particularly their teachers, based on social cognitive theory. When educators actively involve themselves in leading students' direction, they can foster resilience, self-belief, self-assurance, and autonomy in students (Bandura, 1997). Hence, creating a sturdy bond between teachers and students can greatly influence the personal development of students. Educators have a special chance to influence the lives of their students and help them with their personal and academic development (Anspal et al., 2012). High school is an important period in a student's life, during which they start to shape their identity, establish objectives, and make decisions that will influence their future (Eccles, 2009). Therefore, educators must play a proactive role in directing and assisting high school students throughout this pivotal stage (Ali & Zaatari, 2021).

Elizabeth and Pianta (2001) highlighted the significance of teachers playing a role in guiding high school students to discover their interests and passions. By engaging in personal conversations, one-on-one discussions, class work, and participating in after-school activities, educators can assist students in recognizing their strengths and abilities (Dumais, 2006; Grasha, 2002). Teachers can help students discover their passions and interests to steer them toward future educational and career choices (Copolillo et al., 2010). Dumais et al. (2013) stated that when educators provide personalized support, it can lead to higher motivation and engagement in students, who feel guided and content in their academic pursuits. During their

time in high school, students must make various choices, like selecting classes, joining extra-curricular activities, and outlining their future professional paths. Teachers who are actively involved in making decisions with students provide valuable perspectives, advice, and support. This advice assists students in making informed choices and cultivating crucial decision-making abilities necessary for their personal and educational development (Roberts & Stark, 2008).

Robert et al. (2003) discovered the connections between teachers and children, offering a detailed examination of the crucial relationship between educators and youngsters. They stress the importance of strong teacher-child bonds in fostering positive results in children's academic, social, and emotional growth. The writers explore different aspects of these connections, such as affection, assistance, and stimulating exchanges (Li & Larivière, 2023). Furthermore, they investigated ways in which teachers can implement effective strategies to foster and enhance these relationships. In general, they provided important perspectives on the crucial importance of teacher-child relationships in the educational environment. One major benefit of teacher engagement is the improvement of students' self-awareness and motivation. When teachers show curiosity about students' personal goals, dreams, and aspirations, it motivates students to think about their interests, strengths, and areas for improvement (Em et al., 2021). This process of reflecting on oneself helps in building a more distinct sense of self and encourages internal drive, which is essential for achieving academic success in the long run (Hulleman & Harackiewicz, 2009). Another example of how teachers can help guide students' orientation is by fostering a feeling of belonging and connectedness to the school atmosphere.

Research conducted by Richard and Deci (2000) discovered that students who viewed their teachers as supportive and caring tended to show more involvement and dedication to their studies. Receiving support from their educators during this crucial transition helps high school students cultivate a favorable outlook on learning, ultimately leading to academic progress (Richard & Deci, 2000). Moreover, teachers play a role in offering direction and assistance in goal setting and achievement. Through collaborating with students, teachers can assist them in recognizing their future goals and breaking them into manageable tasks. Setting goals creates a sense of purpose and orientation, aiding students in staying motivated and focused in high school (Edwin & Latham, 2013). Teacher involvement helps build a strong sense of community among students in the classroom, in addition to promoting their personal growth. Strong connections between student-teachers and classmates encourage participation, collaboration, and a positive learning environment. Being part of the classroom enhances the general experience and equips students with crucial social skills needed for success in their personal and professional lives (Elizabeth & Lotan, 2014).

3. Benefits of teacher involvement

Understanding the benefits of teacher involvement, Wood (1992) noted that guiding high school students' orientation toward personal and educational growth is crucial for educators and policymakers. By recognizing and valuing the impact of teacher-student relationships, schools can invest in professional development opportunities that equip teachers with the necessary knowledge and skills to effectively support their students' growth (Bridget & Pianta, 2005). This investment in teacher professional development can lead to improved student outcomes and overall educational success. By actively involving themselves in their students' growth, teachers can also play a pivotal role in developing crucial life skills. Time management, self-discipline, resilience, and effective communication are just a few of the

skills that can be nurtured when teachers provide guidance and structure in students' daily routines (James & Hilton, 2012).

Teachers who actively engage in students' growth are more likely to create a positive learning atmosphere based on trust, respect, and open communication (Brown, 2005). This welcoming atmosphere encourages students to freely share their thoughts and ideas, enabling them to engage meaningfully with the curriculum (Florian & Linklater, 2010). Teacher involvement in guiding high school students' orientation helps promote self-reflection and personal growth, which is a key benefit (Paris & Winograd, 2003). When teachers engage in discussions with students regarding their objectives, skills, and areas needing growth, it allows students to develop a deeper understanding of themselves and their capabilities. Dutta et al. (2023) exhibited that the teacher-led self-reflection process aids students in setting attainable goals, identifying areas for growth, and enhancing self-assurance. Involving teachers in this process results in students getting valuable feedback and support promptly, which leads to enhanced personal growth. This part delves into the advantages in depth as outlined below.

3.1. Developing a strong teacher-student relationship

Teacher involvement fosters the development of strong relationships that are built on trust, respect, and support. These kinds of relationships create an environment conducive to student engagement, motivation, and overall well-being and have several significant benefits. One of the key benefits of teacher involvement is the development of strong teacher-student relationships. These relationships provide a foundation for positive student outcomes. It was found that strong teacher-student relationships are associated with improved student motivation and engagement by Roorda et al. (2011). Similarly, in their research about "A multilevel approach to understanding student and teacher perceptions of classroom support during early adolescence," Christina et al. (2018) emphasized the importance of secure and positive teacher-student relationships in students' social, emotional, and academic development.

Building strong connections between teachers and students is a valuable advantage of teachers assisting high school students in navigating personal and academic development. Based on a study by Rebekah et al. (2013), students are more inclined to be motivated and engaged in their learning when they have positive and supportive bonds with their teachers. These connections create a secure and reliable space for students to discover their passions, inquire, and request support. The research carried out by MacNeil et al. (2009) discovered that students with strong connections with their teachers achieved higher academic success and better overall health.

Educators who demonstrated sincere concern and investment in their students' personal growth cultivated a feeling of inclusiveness and bonding, resulting in a beneficial impact on students' drive and dedication to their studies (Ibrahim & El, 2020). In addition, a solid bond between teachers and students can offer emotional assistance to students. As stated by Marina and Hen (2016), when educators demonstrate empathy and comprehension toward their students, it fosters a welcoming atmosphere where students feel comfortable enough to explore, learn from errors, and develop both personally and academically. Providing emotional support is essential in lowering students' anxiety and enhancing a positive educational environment. Thus, to strengthen teacher-student relationships, educators can use techniques like familiarizing themselves with each student individually, demonstrating

curiosity about their experiences outside of school, and creating frequent chances for sincere and transparent communication (Christopher & Pianta, 2007).

Furthermore, educators can establish a positive atmosphere in the classroom by encouraging respect, fairness, and inclusivity, which are essential for fostering strong connections (Ming & Eccles, 2012). A study by Kathryn (2012), found that teachers who create supportive relationships with their students help develop a feeling of independence and proficiency in them. Students are motivated to take control of their learning, establish objectives, and aim for individual development. When students receive support and motivation from teachers in their pursuits, they are more inclined to reach their individual goals and maximize their capabilities. Furthermore, a solid bond between teacher and student can also have a beneficial effect on the social-emotional growth of students (Poulou, 2017). Educators who act as good examples and guides can assist students in facing difficulties, enhancing interpersonal abilities, and making wise choices (Jennifer & LeBuffe, 2023). These exchanges encourage understanding, dialogue, and collaboration, all of which are necessary abilities for individual and societal growth. To promote personal development through close teacher-student bonds, teachers should emphasize creating trust, respect, and open communication with their students. Moreover, effective strategies include giving constructive feedback, recognizing students' hard work, and creating a welcoming environment, educators can integrate exercises that enable students to ponder their abilities, passions, and aspirations, promoting self-understanding and a clear direction. These tasks establish a caring and encouraging atmosphere that makes students feel appreciated and honored (Allen et al, 2013). Similarly, this boosts students' self-assurance and self-belief, fostering individual progress and advancement.

Other studies indicate that better academic performance is linked with strong teacher-student relationships. Based on the research by Debora et al. (2011), students who establish strong bonds with their teachers are more inclined to focus on their academics, engage actively in classroom conversations, and persevere through difficult assignments. When students develop a connection with their teachers, they feel inspired to do well in their academics and aim for greater accomplishments (Jere, 2004). A study discovered that strong connections between students and teachers were linked to increased levels of self-motivation and confidence in their abilities (İflazoğlu & Hong, 2012). Students who form strong connections with their teachers feel confident in their abilities and are more inclined to be proactive in their learning (Conley & French, 2014). Having a sense of empowerment helps with personal development by fostering a mindset of progress and self-assurance when dealing with obstacles (Delle et al., 2011). Additionally, close connections between teachers and students can impact social-emotional development. As per the research by Janine et al. (2022), students are more inclined to enhance their social skills and emotional well-being when they receive support and understanding from teachers. Teachers who create a supportive and encouraging atmosphere can assist students in developing resilience, managing stress, and navigating social interactions (McAllister & McKinnon, 2009).

Educators should emphasize the importance of promoting a positive classroom environment to cultivate strong connections between teachers and students, where students feel safe, valued, and respected (George et al., 2014). Fostering open communication, practicing attentive listening, and showing compassion can enhance the connection between educators and pupils, according to Bodie et al. (2015). Moreover, offering personalized support, advice, and mentoring can help strengthen the bond between teacher and student (Izadinia, 2016).

3.2 Guiding students' orientation

Teacher participation helps to provide students with effective guidance and support for their personal and educational development. [Bandura et al. \(1999\)](#) suggested that teachers have the potential to serve as role models and offer support to students as they work toward achieving their objectives. Furthermore, educators can help students comprehend their strong points, areas needing improvement, and goals, ultimately enabling them to make well-informed decisions about their academic journeys ([Horwitz, 1988](#)).

This guidance empowers students to shape their futures. Guiding students' orientation toward personal and educational growth is an essential aspect of teacher involvement in high school settings. Through guidance and support, teachers play a vital role in helping students discover their strengths, interests, and goals, and navigate their educational journey effectively ([Stronge, 2018](#)). Research consistently demonstrates that effective guidance from teachers positively influences students' academic achievement and overall well-being ([Peyman et al., 2021](#); [Susanna & Lai-Yeung, 2014](#)). Teachers who actively engage in guiding students' orientation provide valuable information, resources, and advice that enable students to make informed choices about their education and personal development ([Bolhuis, 2003](#); [Cook et al., 2014](#)).

One significant way in which teachers guide students' orientation is by helping them explore their interests and passions. By encouraging students to reflect on their preferences and providing opportunities to discover new areas of interest, teachers can help students make connections between their passions and their education ([David & Durrant, 2002](#)). This guidance supports students in finding pathways that align with their goals and potential career choices, promoting a sense of purpose and motivation ([Karp, 2013](#)). Furthermore, teachers can guide in setting and achieving academic goals. They can help students develop strategies for effective time management, study skills, and goal-setting ([Wakeman, 1925](#)). By setting clear expectations and providing regular feedback, teachers can empower students to take responsibility for their learning, fostering independence and a growth mindset ([Annette & Sewell, 2011](#)).

Additionally, teachers can guide students in navigating the educational landscape, including course selection, college, and career planning, and accessing available resources ([Susanna & Lai-Yeung, 2014](#)). Through individualized conversations, group discussions, and mentorship, teachers can help students understand the various pathways available to them and make informed decisions about their educational and career trajectories ([Biswas et al., 2005](#)). To effectively guide students' orientation, teachers can utilize a range of strategies such as individualized counseling, group activities, and career exploration programs ([Peyman et al., 2022](#)). This approach enables teachers to address the diverse needs and interests of their students, fostering a supportive environment for growth, self-discovery, self-resilience, and peer-advisory within their schoolmates ([Osher et al., 2008](#)).

3.3 Promoting personal growth

Teacher participation is essential in nurturing the personal development of students ([Owen, 2016](#)). By providing mentorship, and support, and fostering a positive learning atmosphere, educators assist students in cultivating self-awareness, resilience, and social-emotional abilities ([Jennings et al., 2020](#)). It emphasized how teacher-student relationships can improve students' social-emotional outcomes and psychosocial well-being ([Jennings et al., 2020](#)).

Teachers support students' overall growth and development through personal development [Frank et al. \(2019\)](#). Encouraging personal development is a primary advantage of teachers assisting high school students in navigating their personal and educational growth [\(Zins & Elias, 2007\)](#). As noted by [Christopher and Seligman \(2004\)](#), personal growth involves constantly enhancing one's strengths, experiencing positive emotions, and engaging meaningfully in life. With the active participation of educators, students can greatly benefit from their guidance and support [\(Panitz, 1999\)](#). A method for teachers to encourage personal development is by giving students personalized assistance and encouragement [\(Stefanou et al., 2004; Walkington, 2005\)](#). By forming personal connections with their students, teachers can gain a deeper understanding of their strengths, interests, and aspirations [\(Wentzel & Watkins, 2002\)](#), enabling them to customize their teaching and assistance to address the distinct requirements of each student.

Additional studies have indicated that when students perceive that their teachers understand and back them, they are more inclined to participate in valuable learning opportunities and make significant personal advancements [\(Debora et al., 2011\)](#). Teachers can also encourage personal development by creating a positive atmosphere in the classroom [\(Lin, 2012\)](#). Students' personal development needs to have a welcoming and inclusive environment in which they can feel secure enough to be vulnerable and share their thoughts [\(Henderson & Milstein, 2003\)](#). Teachers can achieve this goal by promoting open communication, fostering collaboration, and highlighting the significance of empathy and respect toward others [\(Reiman & Peace, 2002; Talapatra et al., 2019\)](#). When students are appreciated and welcomed in the classroom, they are more likely to build a positive self-image and a feeling of belonging, which are crucial for personal development [\(Kathryn et al., 2016\)](#).

Teacher-led orientation has a positive impact on students' academic development, in addition to promoting personal growth [\(Korthagen & Vasalos, 2005\)](#). A study by [Hughes and Kwok \(2007\)](#) discovered that high school students who were provided with substantial support and guidance from their teachers or school staff showed greater academic achievement and engagement when compared to those who did not receive similar assistance. Hence, teacher engagement in guiding students toward their educational journeys, like selecting suitable courses, exploring career choices, and establishing achievable objectives, has the potential to result in improved academic results. Therefore, teacher involvement in orienting students toward their educational pathways [\(Prestridge, 2017\)](#), such as choosing appropriate subjects, discussing career options, and setting realistic goals, can be able to lead to better academic outcomes [\(Field et al., 1998\)](#). Moreover, educators have the potential to assist students in cultivating a growth mindset, which involves believing that one's skills and intellect can be enhanced through hard work and effective learning techniques [\(Nalipay et al., 2021\)](#). By encouraging a mindset focused on growth, educators can help students feel empowered to tackle challenges, continue despite obstacles, and see mistakes as chances to learn and develop. Other studies demonstrated that students who have a growth mindset exhibit more resilience, and motivation, and attain greater levels of personal development in comparison to those with a fixed mindset [\(De Castella et al., 2013\)](#).

3.4 Enhancing education growth

Another significant advantage of teacher participation in guiding high school students toward personal and educational growth is the improvement of educational outcomes [\(Croninger & Lee, 2001\)](#). Students can achieve academic success and reach their educational goals by involving teachers in the education process for their knowledge, expertise, and guidance

(Marzano, 2007). One method for teachers to improve educational development is by delivering high-quality teaching and feedback. Teachers can meet the varied needs of their students and guarantee they are getting a quality education by using different teaching strategies and accommodating various learning styles. Studies indicate that successful teaching methods, such as concise explanations, student participation, and prompt feedback, are linked to improved academic performance (Hattie, 2008). Teachers can also play a vital role in creating a positive educational setting that promotes student participation and drive (Hennessy et al., 2007). Teachers can encourage active participation and collaboration among students by establishing a supportive classroom environment (Darling-Hammond et al., 2017). When students are appreciated and inspired in class, they are more inclined to participate in their learning and experience greater academic progress (Jennifer et al., 2004).

In addition, educators can assist students in establishing academic objectives and enhancing their study habits. Teachers can support students in maintaining focus and motivation during their educational journey by instructing them on establishing attainable and practical goals. Moreover, instructors can prepare students for academic success by offering advice on useful study methods, time management, and organization (Zimmerman, 1998). Teachers have the potential to serve as examples and advisors to students as they provide both teaching and support (Gaunt et al., 2012). Teachers can inspire students to cultivate a passion for learning and dedicate themselves to their field through demonstrating a passion for education and a diligent work ethic (Copolillo et al., 2010; Hughes & Kwok, 2007). By building strong bonds with their students, teachers can serve as mentors providing guidance, support, and encouragement. Studies have indicated that strong connections with teachers are associated with increased educational goals, higher motivation in academics, and better academic achievements (Debra et al., 2011).

Additionally, educators can aid in the advancement of education by providing chances for students to reflect on and assess themselves (McMillan & Hearn, 2008). Teachers can support the development of metacognitive skills and self-directed learning by prompting students to contemplate their learning experiences, establish objectives, and evaluate their progress (Gaunt et al., 2012). This procedure of introspection and self-evaluation empowers students to be in control of their education and cultivate a feeling of empowerment in their learning (Dutta et al., 2023).

4. Empowering education: The impact of teacher involvement on student growth

Through the reviews, this article highlights the significant impact of teacher involvement on students' personal and educational growth. The development of strong teacher-student relationships, guidance in orienting students toward their goals, and support for personal and educational growth were consistently identified as influential factors (see Pianta et al., 2012).

The initial analysis showed that building strong teacher-student relationships is essential for fostering personal and educational development. The article discovered that students who have positive and supportive relationships with their teachers are more comfortable, motivated, and engaged in their learning. These relationships create feelings of security and inclusion, allowing students to be more willing to take chances, inquire, and reach out for help when necessary. The results indicate that forming a strong emotional bond and trust between teachers and students leads to the best conditions for personal and educational development. Moreover, the study underscored the importance of teachers guiding students to align with their goals. The article then indicated that when teachers engage in assisting

students in recognizing their interests, strengths, and goals, students gain clarity and guidance in their academic journey.

Secondly, teachers play a crucial role in helping students set achievable goals, develop strategies, and track their progress. Teachers provide students with the means to take charge of their education and make informed choices about their future objectives.

Moreover, the article highlighted the importance of teacher assistance in personal and educational development. Then it was indicated that teachers who create a positive classroom atmosphere, support teamwork, and champion a mindset of continuous improvement positively impact students' development and success. These teachers who offer support provide chances for students to enhance their abilities, consider fresh viewpoints, and conquer obstacles. The research showed that teacher assistance is crucial in improving students' drive, belief in themselves, and achievement in academics.

At large, this article emphasizes how teachers' participation greatly influences students' personal and academic development. The factors that are consistently recognized as influential were the building of strong relationships between teachers and students, helping students focus on their goals, and providing support for personal and educational development. These consequences highlight the important function of teachers as facilitators, guides, and advocates in establishing an ideal educational setting that promotes students' overall growth. By acknowledging the importance of teachers being involved, schools can focus on methods to improve teacher-student relationships and support students' development both academically and personally.

5. Implications for schools and policymakers

The conclusions of the article have important significance for schools and policymakers. Schools need to focus on establishing a supportive atmosphere that fosters strong connections between teachers and students, as well as motivating teachers to be actively engaged in students' personal and academic development (Darling-Hammond et al., 2017; Keane & Evans, 2022). Policymakers must make sure that teachers are provided with professional development programs so that they have the essential skills and knowledge to effectively assist and lead students. Comprehending these results can impact educational policies, steer school practices, and support the adoption of successful strategies that boost students' overall growth.

The conclusions emphasize the importance of prioritizing and investing in relationships between teachers and students. Educational institutions and policymakers need to understand the significance of promoting positive and supportive teacher-student relationships in the education system. This objective can be accomplished by offering teachers' chances for development, promoting communication between teachers, students, and parents, and establishing a school environment that values constructive relationships. Policymakers can back teacher-student relationships by incorporating signs of these connections in school evaluation criteria and offering resources for teacher training and development focused on this topic.

Additionally, the article emphasizes the importance of providing guidance and career counseling initiatives within educational institutions. Policymakers need to make sure they focus on establishing thorough guidance and counseling programs to help students recognize

their strengths, interests, and future objectives. This may include offering chances for career exploration, giving access to information on different educational and career options, and ensuring students have support from trained professionals for guidance. Schools need to dedicate resources to create and sustain counseling departments that address the specific needs of students and offer continuous support during their academic experience.

Furthermore, the article highlights the significance of establishing a welcoming and diverse learning atmosphere in schools. Policymakers need to support policies that boost a positive school environment and focus on methods that enhance feelings of belonging and involvement for every student. This could involve putting into practice anti-bullying campaigns, backing social-emotional learning initiatives, and advocating for inclusive classroom strategies. Schools need to offer chances for students to have a say and be involved, implement disciplinary methods that prioritize restorative justice, and offer training for teachers on developing inclusive and culturally sensitive classrooms.

Additionally, the article highlights the significance of emphasizing education and support for teachers. Educational institutions must improve their teaching skills, instructional abilities, and classroom management techniques, and support students' overall development, and holistic growth.

The article then underscores the importance of schools and policymakers prioritizing teacher involvement in guiding high school students toward personal and educational growth. Schools and policymakers can support students' overall development and success by valuing teacher-student relationships, offering career counseling programs, fostering a positive learning environment, and investing in teacher training and professional growth. By focusing on these specific areas, the education system can effectively assist students in their personal and academic development path.

6. Conclusion

This article highlights how crucial it is for teachers to be involved in promoting students' all-encompassing development, emphasizing the key benefits that come from strong teacher-student relationships, help with setting goals, and backing for both personal and academic progress. Emphasizing the essential importance of strong connections between teachers and students in creating a feeling of inclusion and drive ultimately fosters engaged student involvement in their academic experience. By acknowledging, valuing, and assisting students, teachers stimulate motivation and involvement while also enabling increased levels of personal and academic growth. In addition, the research emphasizes the crucial support teachers offer in assisting students in identifying their strengths, interests, and goals, thus contributing to setting achievable objectives and promoting academic achievements. Moreover, it emphasizes the important responsibility teachers have in establishing a supportive learning atmosphere that values working together, enthusiasm for learning, and mental health - all of which greatly impact students' achievements and ability to bounce back from challenges. These results highlight the importance of educational institutions and policymakers focusing on methods that improve teacher involvement, like creating inclusive atmospheres, aiding professional development, and encouraging collaboration between teachers and students. Investing in teacher training and support can help educational systems establish an empowering learning environment, enabling students to acquire crucial life skills and be ready for success beyond typical academic standards. Therefore, it is essential to acknowledge and cultivate teacher-student relationships to promote a positive and fulfilling

academic journey, guaranteeing that students are well-equipped for success in both high school and beyond.

7. Recommendation

This article offers some recommendations that can be made to support schools, educators, and policymakers in their efforts to promote student development. These recommendations aim at maximizing the positive impact of teacher involvement on students' personal and educational growth.

- a. Encourage collaborative learning environments: Cultivate settings that promote collaboration, student involvement, active participation, and peer interaction. Schools should provide opportunities for students to work together on projects, resolve issues, and participate in group conversations. This promotes the development of teamwork, critical thinking, and effective communication skills necessary for personal and educational progress.
- b. Offer training sessions for teachers to improve teaching abilities to acquire knowledge on instructional methods, and grasp student-focused strategies with professional development programs must prioritize creating strong connections between educators and students, encouraging a growth-oriented mindset, and incorporating social-emotional learning into the academic curriculum. Educators who consistently engage in continued learning and development can impact students' results and the advancement of the education sector.
- c. Establish all-encompassing guidance and counseling services in schools, making sure that there are well-equipped departments with trained professionals to offer students thorough support. This encompasses providing guidance on career paths, creating academic schedules, and giving emotional assistance. By meeting both the personal and academic needs of students, schools can assist in their holistic growth and aid in guiding them toward informed choices for their education and future aspirations.
- d. Foster a positive school environment through the creation and upkeep of a safe, welcoming, and respectful atmosphere for every student, preventing bullying, encouraging tolerance, fostering a sense of belonging in students, applying restorative justice techniques, conducting routine climate assessments, and involving students in decision-making, a positive school environment can be established to help students achieve their personal and academic aspirations.
- e. Foster teachers and teacher collaborations: Encourage collaborations and networking among teachers to facilitate the sharing of best practices, resources, and experiences. Schools can facilitate teacher collaboration by providing dedicated time for professional learning communities, interdisciplinary teaming, and collaborative planning to enhance teacher development and promote a consistent and coordinated approach to supporting student growth.
- f. Promote student reflection and goal setting: Encourage students to engage in reflection and goal setting to enhance their self-awareness and ownership over their learning. Schools should provide structured opportunities for students to reflect on their strengths, areas for growth, and progress toward their goals, incorporating regular goal-setting exercises and self-assessment strategies into the curriculum can empower students to take responsibility for their personal and educational growth.
- g. Finally, schools and policymakers need to consider these recommendations and tailor them to the specific needs and contexts of their educational system. By prioritizing teacher involvement, fostering supportive environments, and providing resources for

student development, schools can create an educational experience that promotes personal and educational growth for high school students.

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References

- Allen, J., Gregory, A., Mikami, A., Lun, J., Hamre, B., & Pianta, R. (2013). Observations of effective teacher-student interactions in secondary school classrooms: Predicting student achievement with the classroom assessment scoring system-secondary. *School Psychology Review*, 42(1), 76-98. <https://doi.org/10.1080/02796015.2013.12087492>
- Ali, I., & Zaatari, W. E. (2021). The teacher-student relationship and adolescents' sense of school belonging. *International Journal of Adolescence and Youth*, 25(1), 382–395. <https://doi.org/10.1080/02673843.2019.1660998>
- Annette, S., & Sewell, K. (2011). Elements of multidimensional professional development that make a difference. *National Head Start Association*, 14(4), 339–344. <https://doi.org/10.1080/15240754.2011.617529>
- Anspal, T., Eisenschmidt, E., & Löfström, E. (2012). Finding myself as a teacher: Exploring the shaping of teacher identities through student teachers' narratives. *Teachers and Teaching*, 18(2), 197–216. <https://doi.org/10.1080/13540602.2012.632268>
- Bandura, A. (1997). *Self-efficacy: The exercise of control*. Springer. <https://link.springer.com/book/9780716726265>
- Bandura, A. (2006). Toward a psychology of human agency. *Perspectives on Psychological Science*, 1(2), 164–180. <https://doi.org/10.1111/j.1745-6916.2006.00011.x>
- Bandura, A., Freeman, W. H., & Richard, L. (1999). Book review on self-efficacy: The exercise of control. *Journal of Cognitive Psychotherapy*, 13(2). <https://doi.org/10.1891/0889-8391.13.2.158>
- Bernstein-Yamashiro, B., & Noam, G. G. (Eds.). (2013). *new directions for youth development: Teacher-student relationships*. John Wiley & Sons.
- Biswas, G., Leelawong, K., Schwartz, D., Vye, N., & The Teachable Agents Group at Vanderbilt. (2005). Learning by teaching: A new agent paradigm for educational software. *Applied Artificial Intelligence*, 19(3-4), 363-392. <https://doi.org/10.1080/08839510590910200>
- Bodie, G. D., Vickery, A. J., Cannava, K., & Jones, S. M. (2015). The role of “active listening” in informal helping conversations: Impact on perceptions of listener helpfulness, sensitivity, and supportiveness and discloser emotional improvement. *Western Journal of Communication*, 79(2), 151–173. <https://doi.org/10.1080/10570314.2014.943429>
- Bolhuis, S. (2003). Towards process-oriented teaching for self-directed lifelong learning: A multidimensional perspective. *Learning and instruction*, 13(3), 327-347. [https://doi.org/10.1016/S0959-4752\(02\)00008-7](https://doi.org/10.1016/S0959-4752(02)00008-7)

- Bridget, K. H., & Pianta, R. C. (2005). Can instructional and emotional support in the first-grade classroom make a difference for children at risk of school failure? *Child Development*, 76(5), 949–967. <https://doi.org/10.1111/j.1467-8624.2005.00889.x>.
- Brown, D. F. (2005). The significance of congruent communication in effective classroom management. *Journal of Educational Strategies, Issues and Ideas* 79(1), 12–15. <https://doi.org/10.3200/TCHS.79.1.12-15>
- Christina, C., Tia, N. B., Kerrie, A. P., Susan, E. R., & Brackett, M. (2018). A multilevel approach to understanding student and teacher perceptions of classroom support during early adolescence. *Learning Environments Research*, 22(3), 209–228. <https://doi.org/10.1007/s10984-018-9274-0>
- Christopher, M., & Pianta, R. C. (2007). The importance of teacher-student relationships for adolescents with high incidence disabilities. *Theory Into Practice*, 46(2), 105–112. <https://doi.org/10.1080/00405840701232943>
- Christopher, P., & Seligman, M. E. P. (2004). *Character strengths and virtues: A handbook and classification*. Oxford University Press. <https://psycnet.apa.org/record/2004-13277-000>
- Conley, D. T., & French, E. M. (2014). Student ownership of learning is a key component of college readiness. *American Behavioral Scientist*, 58(8), 1018–1034. <https://doi.org/10.1177/0002764213515232>
- Cook, S., Alison, B., Catherine, F., & Peter. (2014). *Engaging students as partners in learning and teaching: A guide for faculty*. John Wiley & Sons. <http://eu.wiley.com/WileyCDA/WileyTitle/productCd-1118434587.html>
- Copolillo, A., Shepherd, J., Anzalone, M., & Lane, S. J. (2010). Taking on the challenge of the centennial vision: Transforming the passion for occupational therapy into a passion for leadership. *Occupational Therapy in Health Care*, 24(1), 7–22. <https://doi.org/10.3109/07380570903304209>
- Croninger, R. G., & Lee, V. E. (2001). Social capital and dropping out of high school: Benefits to at-risk students of teachers' support and guidance. *Teachers College Record*, 103(4), 548–581. <https://doi.org/10.1111/0161-4681.00127>
- Darling-Hammond, L., Burns, D., Campbell, C., Goodwin, A. L., Hammerness, K., Low, E. L., ... & Zeichner, K. (2017). *Empowered educators: How high-performing systems shape teaching quality around the world*. John Wiley & Sons. <http://hdl.handle.net/10722/284208>
- David, F., & Durrant, J. (2002). Teachers as leaders: Exploring the impact of teacher-led development work. *School Leadership & Management*, 22(2), 143–161. <https://doi.org/10.1080/1363243022000007728>
- Davis, H. A. (2003). Conceptualizing the role and influence of student-teacher relationships on children's social and cognitive development. *Educational Psychologist*, 38(4), 207–234. https://doi.org/10.1207/S15326985EP3804_2
- Debora, L. R., Helma M. Y., Koomen, J., Spilt, L., & Oort, F. J. (2011). The influence of affective teacher-student relationships on students' school engagement and achievement: A meta-analytic approach. *Review of Educational Research*, 81(4). <https://doi.org/10.3102/0034654311421793>
- De Castella, K., Goldin, P., Jazaieri, H., Ziv, M., Dweck, C. S., & Gross, J. J. (2013). Beliefs about emotion: Links to emotion regulation, well-being, and psychological distress. *Basic and Applied Social Psychology*, 35(6), 497–505. <https://doi.org/10.1080/01973533.2013.840632>
- Delle, F. A., Massimini, F., & Bassi, M. (2011). *Psychological selection and optimal experience across cultures: Social empowerment through personal growth*. Springer Science & Business Media. <https://air.unimi.it/handle/2434/151081>

- Dumais, S. A. (2006). Elementary school students' extracurricular activities: The effects of participation on achievement and teachers' evaluations. *Sociological Spectrum*, 26(2), 117–147. <https://doi.org/10.1080/02732170500444593>
- Dumais, S. A., Rizzuto, T. E., Cleary, J., & Dowden, L. (2013). Stressors and supports for adult online learners: Comparing first-and continuing-generation college students. *American Journal of Distance Education*, 27(2), 100–110. <https://doi.org/10.1080/08923647.2013.783265>
- Dutta, S., He, M., & Tsang, D. (2023). Reflection and peer assessment to promote self-directed learning in higher education. *Journal of Educational Research and Reviews*, 11(3), 35–46. https://doi.org/10.33495/jerr_v11i3.23.111
- Eccles, J. (2009). Who am I and what am I going to do with my life? Personal and collective identities as motivators of action. *Educational Psychologist*, 44(2), 78–89. <https://doi.org/10.1080/00461520902832368>
- Edwin, A. L., & Latham, G. P. (2013). *New developments in goal setting and task performance*. Routledge. <https://api.taylorfrancis.com/content/books/mono/download?identifierName=doi&identifierValue=10.4324/9780203082744&type=googlepdf>
- Elizabeth, G. C. & Lotan, R. A. (2014). *Designing groupwork: strategies for the heterogeneous classroom third edition*. Teachers College Press.
- Elizabeth, W. S., & Pianta, R. C. (2001). Teachers' perceptions of their relationships with students: Effects of child age, gender, and ethnicity of teachers and children. *School Psychology Quarterly*, 16(2), 125–141. <https://doi.org/10.1521/scpq.16.2.125.18698>
- Em, S., Nun, N., & Phann, S. (2021). Qualities, personal characteristics, and responsibilities of qualified teachers in the 21st century. *Cambodian Journal of Educational Research*, 1(2), 49–63. <https://doi.org/10.62037/cjer.2021.01.02.05>
- Field, S., Martin, J., Miller, R., Ward, M., & Wehmeyer, M. (1998). *A Practical guide for teaching self-determination*. Council for Exceptional Children, CEC Publications.
- Florian, L., & Linklater, H. (2010). Preparing teachers for inclusive education: Using inclusive pedagogy to enhance teaching and learning for all. *Cambridge Journal of Education*, 40(4), 369–386. <https://doi.org/10.1080/0305764X.2010.526588>
- Frank, H. K. W., Anne, B. D., Ralf, M., & Veen, I. v. d. (2019). The effect of teacher-student and student-student relationships on the societal involvement of students. *Research Papers in Education*, 30(3), 266–286. <https://doi.org/10.1080/02671522.2019.1568529>
- Gaunt, H., Creech, A., Long, M., & Hallam, S. (2012). Supporting conservatoire students toward professional integration: One-to-one tuition and the potential of mentoring. *Music Education Research*, 14(1), 25–43. <https://doi.org/10.1080/14613808.2012.657166>
- George, G. B., Chunyan, Y., Joseph, G., Xishan, H., Xianyou, H., Wei, Z., & Chen, D. (2014). Understanding teacher-student relationships, student-student relationships, and conduct problems in China and the United States. *International Journal of School & Educational Psychology* 2(4), 247–260. <https://doi.org/10.1080/21683603.2014.883342>
- Grasha, A. F. (2002). The dynamics of one-on-one teaching. *College Teaching*, 50(4), 139–146. <https://doi.org/10.1080/87567550209595895>
- Grasha, A. F., & Yangarber-Hicks, N. (2000). Integrating teaching styles and learning styles with instructional technology. *College teaching*, 48(1), 2–10. <https://doi.org/10.1080/87567550009596080>

- Hattie, J. (2008). *Visible learning: A synthesis of over 800 meta-analyses relating to achievement*. London. <https://doi.org/10.4324/9780203887332>
- Henderson, N., & Milstein, M. M. (2003). *Resiliency in schools: Making it happen for students and educators*. Corwin Press. <https://psycnet.apa.org/record/2002-18336-000>
- Hennessy, S., Deaney, R., Ruthven, K., & Winterbottom, M. (2007). Pedagogical strategies for using the interactive whiteboard to foster learner participation in school science. *Learning, Media and Technology*, 32(3), 283–301. <https://doi.org/10.1080/17439880701511131>
- Horwitz, E. K. (1988). The beliefs about language learning of beginning university foreign language students. *The Modern Language Journal*, 72(3), 283–294. <https://doi.org/10.2307/327506>
- Hughes, J. N., & Kwok, O. M. (2007). Influence of student–teacher and parent–teacher relationships on lower achieving readers' engagement and achievement in the primary grades. *Journal of Educational Psychology*, 108(1), 39–51. <https://doi.org/10.1037/0022-0663.99.1.39>
- Hulleman, C. S., & Harackiewicz, J. M. (2009). Promoting interest and performance in high school science classes. *Science*, 1410–1412. <https://doi.org/10.1126/science.1177067>
- Ibrahim, A., & El, Z. W. (2020). The teacher–student relationship and adolescents' sense of school belonging. *International Journal of Adolescence and Youth*, 25(1), 382–395. <https://doi.org/10.1080/02673843.2019.1660998>
- İflazoğlu, A., & Hong, E. (2012). Relationships of homework motivation and preferences to homework achievement and attitudes in Turkish students. *Journal of Research in Childhood Education*, 26(1), 57–72. <https://doi.org/10.1080/02568543.2011.632066>
- Izadinia, M. (2016). Student teachers' and mentor teachers' perceptions and expectations of a mentoring relationship: Do they match or clash? *Professional Development in Education*, 42(3), 387–402. <https://doi.org/10.1080/19415257.2014.994136>
- James, W. P., & Hilton, M. L. (2012). *Education for life and work: Developing transferable knowledge and skills in the 21st century*. National Research Council of the National Academies Press. <https://doi.org/10.17226/13398>
- Janine, B., David, J., Shernoff, S. W., & Puttre, H. J. (2022). Parental influences on achievement motivation and student engagement. In L. Amy, L. Reschly & S. L. Christenson (Eds.), *Handbook of research on student engagement* (pp. 315–342). Springer US. https://link.springer.com/chapter/10.1007/978-1-4614-2018-7_15
- Jennifer, A., Fredricks, P. C. B., & Paris, A. H. (2004). School engagement: Potential of the concept, state of the evidence. *Review of Educational Research*, 74(1), 59–109. <https://doi.org/10.3102/00346543074001059>
- Jennifer, L. R., & LeBuffe, P. A. (2023). Caring for the caregiver: Promoting the resilience of educators. In S. Goldstein & R. B. Brooks (Eds.), *Handbook of Resilience in Children* (pp. 924–948). Springer Nature Switzerland AG. https://doi.org/10.1007/978-3-031-14728-9_27
- Jennings, P., Frank, J., & Montgomery, M. (2020). Social and emotional learning for educators. In N. C. Singh & A. Duraiappah (Eds.), *Rethinking Learning: A Review of Social and Emotional Learning for Education Systems* (pp. 127–153). UNESCO. <https://researchdirect.westernsydney.edu.au/islandora/object/uws:57281/>
- Jere, B. (2004). *Behavioral Sciences, education: Motivating students to learn*. Routledge. <https://doi.org/10.4324/9781410610218>
- Karp, M. J. M. (2013). *Entering a program: Helping students make academic and career decisions*. Community College Research Center, Teachers College, Columbia University. <https://doi.org/10.7916/D8CJ8BGD>

- Kathryn, R. W., Shannon, R., & Baker, S. (2016). Emotional support and expectations from parents, teachers, and peers predict adolescent competence at school. *American Psychological Association Journal of Educational Psychology*, 108(2), 242–255. <https://doi.org/10.1037/edu0000049>
- Kathryn, W. R. (2012). *Teacher-student relationships and adolescent competence at school*. Brill. <https://brill.com/display/book/9789460919398/BP0000003.xml>
- Keane, K., & Evans, R. R. (2022). The potential for teacher-student relationships and the whole school, whole community, whole child model to mitigate adverse childhood experiences. *Journal of School Health*, 92(5), 504–513. <https://doi.org/10.1111/josh.13154>
- Klem, A. M., & Connell, J. P. (2004). Relationships matter: Linking teacher support to student engagement and achievement. *Journal of School Health*, 74(7), 262–273. <https://eric.ed.gov/?id=EJ743599>
- Korthagen, F., & Vasalos, A. (2005). Levels in reflection: Core reflection as a means to enhance professional growth. *Teachers and Teaching*, 11(1), 47–71. <https://doi.org/10.1080/1354060042000337093>
- Lamote, C., & Engels, N. (2010). The development of student teachers' professional identity. *European Journal of Teacher Education*, 33(1), 3–18. <https://doi.org/10.1080/02619760903457735>
- Li, C., & Larivière, B. (2023). The more extroverted the better? Unraveling the complex relationship between service robots' personality and the service robot experience. *Psychology & Marketing*, 40(11), 2370–2386. <https://doi.org/10.1002/mar.21896>
- Lin, M.-D. (2012). Cultivating an environment that contributes to teaching and learning in schools: High school principals' actions. *Peabody Journal of Education*, 87(2), 200–215. <https://doi.org/10.1080/0161956X.2012.664467>
- MacNeil, A. J., Prater, D. L., & Busch, S. (2009). The effects of school culture and climate on student achievement. *International Journal of Leadership in Education*, 12(1), 73–84. <https://doi.org/10.1080/13603120701576241>
- Margolis, J., Hodge, A., & Alexandrou, A. (2014). The teacher educator's role in promoting institutional versus individual teacher well-being. *Journal of Education for Teaching*, 40(4), 391–408. <https://doi.org/10.1080/02607476.2014.929382>
- Marina, G., & Hen, M. (2016). Teachers' empathy: Can it be predicted by self-efficacy? *Teachers and Teaching*, 22(7), 805–818. <https://doi.org/10.1080/13540602.2016.1185818>
- Marzano, R. J. (2007). *The art and science of teaching: A comprehensive framework for effective instruction*. Ascd. <https://eric.ed.gov/?id=ED509077>
- McAllister, M., & McKinnon, J. (2009). The importance of teaching and learning resilience in the health disciplines: A critical review of the literature. *Nurse Education Today*, 29(4), 371–379. <https://doi.org/10.1016/j.nedt.2008.10.011>
- McMillan, J. H., & Hearn, J. (2008). Student self-assessment: The key to stronger student motivation and higher achievement. *Educational Horizons*, 87(1), 40–49. <http://www.jstor.org/stable/42923742>
- Ming, T. W., & Eccles, J. S. (2012). Social support matters: Longitudinal effects of social support on three dimensions of school engagement from middle to high school. *Child Development*, 83(3), 877–895. <https://doi.org/10.1111/j.1467-8624.2012.01745.x>
- Minna, K., Outi, K. Ä., & Turunen, T. (2016). Professional development through reflection in teacher education. *Teaching and Teacher Education*, 55, 198–206. <https://doi.org/10.1016/j.tate.2016.01.014>

- Nalipay, M. J. N., King, R. B., Mordeno, I. G., Chai, C.-S., & Jong, M. S.-y. (2021). Teachers with a growth mindset are motivated and engaged: The relationships among mindsets, motivation, and engagement in teaching. *Social Psychology of Education*, 24(6), 1663–1684. <https://doi.org/10.1007/s11218-021-09661-8>
- Osher, D., Sprague, J., Weissberg, R. P., Axelrod, J., Keenan, S., Kendziora, K., & Zins, J. E. (2008). A comprehensive approach to promoting social, emotional, and academic growth in contemporary schools. *Best Practices in School Psychology*, 4, 1263–1278.
- Owen, S. (2016). Professional learning communities: Building skills, reinvigorating the passion, and nurturing teacher wellbeing and “flourishing” within significantly innovative schooling contexts. *Educational Review*, 68(4), 403–419. <https://doi.org/10.1080/00131911.2015.1119101>
- Panitz, T. (1999). *Collaborative versus cooperative learning: A comparison of the two concepts which will help us understand the underlying nature of interactive learning*. Pub Type. https://crlt.umich.edu/sites/default/files/resource_files/ED448443.pdf
- Paris, S. G., & Winograd, P. (2003). *The role of self-regulated learning in contextual teaching: principals and practices for teacher preparation*. Office of Educational Research and Improvement (ED). https://web.archive.org/web/20180410231327id_/http://www.ciera.org/library/archive/2001-04/0104prwn.pdf
- Peyman, A., Mary, M., & Campbell, M. (2022). A systemic and qualitative exploration of career adaptability among young people with refugee backgrounds *International Journal for Educational and Vocational Guidance*, 22(2), 363–383. <https://doi.org/10.1007/s10775-020-09446-z>
- Pianta, R. C., Hamre, B. K., & Allen, J. P. (2012). Teacher-student relationships and engagement: Conceptualizing, measuring, and improving the capacity of classroom interactions. In S. Christenson, A. Reschly & C. Wylie (Eds.), *Handbook of research on student engagement* (pp. 365–386). Springer. https://link.springer.com/chapter/10.1007/978-1-4614-2018-7_17
- Posner, F. (2009). *Lives of passion, school of hope: How one public school ignites a lifelong love of learning*. Sentient Publications.
- Poulou, M. S. (2017). Students’ emotional and behavioral difficulties: The role of teachers’ social and emotional learning and teacher-student relationships. *International Journal of Emotional Education*, 9(2), 72-89. <https://www.um.edu.mt/library/oar/bitstream/123456789/24344/1/v9i2p6.pdf>
- Prestridge, S. (2017). Examining the shaping of teachers’ pedagogical orientation for the use of technology. *Technology, Pedagogy and Education*, 26(4), 367–381. <https://doi.org/10.1080/1475939X.2016.1258369>
- Rebekah, L. C., Lisa, B., Sheehan, M., & Shochet, I. (2013). School-based programs for increasing connectedness and reducing risk behavior: a systematic review. *Educational Psychology Review*, 25(1), 95-114. <https://doi.org/10.1007/s10648-013-9216-4>
- Reiman, A. J., & Peace, S. D. (2002). Promoting teachers' moral reasoning and collaborative inquiry performance: A developmental role-taking and guided inquiry study. *Journal of Moral Education*, 31(1), 51–66. <https://doi.org/10.1080/03057240120111436>
- Richard, M. I. & Strong, M. (2011). The Impact of Induction and Mentoring Programs for Beginning Teachers: A Critical Review of the Research. *Review of Educational Research*, 81(2), 201–233. <https://doi.org/10.3102/003465431140332>
- Richard, M. R., & Deci, E. L. (2000). Intrinsic and extrinsic motivations: Classic definitions and new directions. *Contemporary Educational Psychology*, 25(1), 54–67. <https://doi.org/10.1006/ceps.1999.1020>

- Robert, C. P., Bidget, H., & Stuhlman, M. (2003). Relationships between teachers and children. In M. R. William, E. M. Gloria & I. B. Weiner (Eds.), *Handbook of psychology: Educational psychology* (pp. 199-234). John Wiley & Sons, Inc. <https://doi.org/10.1002/9781118133880.hop207009>
- Roberts, C., & Stark, P. (2008). Readiness for self-directed change in professional behaviors: Factorial validation of the self-reflection and insight scale. *Medical Education*, 42(11), 1054-1063. <https://doi.org/10.1111/j.1365-2923.2008.03156.x>
- Roorda, D. L., Koomen, H. M. Y., Spilt, J. L., & Oort, F. J. (2011). The influence of affective teacher–student relationships on students’ school engagement and achievement: A meta-analytic approach. *Review of Educational Research*, 81(4), 493-529. <https://doi.org/10.3102/0034654311421793>
- Stefanou, C. R., Perencevich, K. C., DiCintio, M., & Turner, J. C. (2004). Supporting autonomy in the classroom: Ways teachers encourage student decision making and ownership. *Educational Psychologist*, 39(2), 97–110. https://doi.org/10.1207/s15326985ep3902_2
- Stronge, J. H. (2018). *Qualities of effective teachers*. Ascd. <https://www.hol.edu/courses/syllabus/qualities-of-effective-teachers>
- Susanna, W., & Lai-Yeung, C. (2014). The need for guidance and counseling training for teachers. *Procedia-Social and Behavioral Sciences*, 113(2014), 36–43. <https://doi.org/10.1016/j.sbspro.2014.01.008>
- Talapatra, D., Miller, G. E., & Schumacher-Martinez, R. (2019). Improving family-school collaboration in transition services for students with intellectual disabilities: A framework for school psychologists. *Journal of Educational and Psychological Consultation*, 29(3), 314–336. <https://doi.org/10.1080/10474412.2018.1495083>
- Wakeman, S. (1925). Book Review: Vocational self-guidan. *The American Journal of Psychology*, 36(4), 631–631. <https://doi.org/10.2307/1413920>
- Walkington, J. (2005). Becoming a teacher: Encouraging the development of teacher identity through reflective practice. *Asia-Pacific Journal of Teacher Education*, 33(1), 53–64. <https://doi.org/10.1080/1359866052000341124>
- Wentzel, K. R., & Watkins, D. E. (2002). Peer relationships and collaborative learning as contexts for academic enablers. *School Psychology Review*, 31(3), 366–377. <https://doi.org/10.1080/02796015.2002.12086161>
- Whisler, J. S. (1991). The impact of teacher relationships and interactions on self-development and motivation. *The Journal of Experimental Education*, 60(1), 15–30. <https://doi.org/10.1080/00220973.1991.10806577>
- Williams, R. L. (2004). Targeting critical thinking within teacher education: The potential impact on society. *The Teacher Educator*, 40(3), 163-187. <https://doi.org/10.1080/08878730509555359>
- Wood, C. J. (1992). Effect of teacher involvement and teacher self-efficacy on ratings of consultant effectiveness and intervention acceptability. *Journal of Educational and Psychological Consultation*, 3(4), 301–316. https://doi.org/10.1207/s1532768xjepc0304_2
- Zimmerman, B. J. (1998). Academic studying and the development of personal skill: A self-regulatory perspective. *Educational Psychologist*, 33(2-3), 73-86. <https://doi.org/10.1080/00461520.1998.9653292>
- Zins, J. E., & Elias, M. J. (2007). Social and emotional learning: Promoting the development of all students. *Journal of Educational and Psychological Consultation*, 17(2-3), 233–255. <https://doi.org/10.1080/10474410701413152>