

Parental Engagement and Its Influence on Early Academic Development in Elementary School Children

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ABSTRACT

This study explores how parental involvement influences academic achievement among elementary school students by synthesizing research across educational, psychological, and sociocultural domains. It identifies various mechanisms through which parental actions shape children's academic outcomes, including the construction of learning-conducive home environments, the transmission of educational values, emotional reinforcement, and collaboration with school personnel. Findings indicate that consistent, developmentally responsive parental engagement enhances motivation, self-regulation, and achievement-related behaviors, particularly when it supports autonomy and emotional security. The review also highlights that the quality and perception of involvement matter as much as its frequency, with cultural and socioeconomic variables moderating both expression and efficacy. Teacher interpretation of involvement further mediates its impact, affecting student opportunity and instructional alignment. The study emphasizes the importance of early and sustained involvement, demonstrating that positive educational patterns established during the elementary years can have long-term effects on student success. It calls for inclusive, research-informed models of family-school interaction that move beyond prescriptive definitions and account for the lived realities of diverse families. The review concludes by recommending that schools adopt reflective, culturally responsive frameworks to engage families as co-educators in the academic development of children.

INTRODUCTION

Academic success in early childhood is widely regarded as a critical foundation for long-term educational attainment and life outcomes. At the elementary level, where children first engage with structured learning environments, the support system surrounding them exerts considerable influence on their academic development. Among the various external factors that affect children's school performance, parental involvement has emerged as a particularly influential domain (Manduku et al., 2017). It encompasses behaviors such as helping with homework, attending school events, maintaining communication with teachers, and creating learning-conducive environments at home. These interactions provide both emotional reassurance and cognitive scaffolding that help young learners navigate academic expectations (Avnet et al., 2019).

In workplaces marked by high pressure and fluctuating expectations, interpersonal connections act

as psychological stabilizers. When trust, mutual respect, and authentic communication exist among colleagues, individuals are more likely to interpret their work environment as affirming and dignified (Lucas, 2015). Conversely, relational neglect, conflict, or exclusion can lead to dissatisfaction, emotional fatigue, and attrition. The startup setting, with its accelerated pace and limited resources, amplifies the consequences of interpersonal dynamics. Unlike in larger firms, where formal structures can buffer relational breakdowns, startup employees often lack such institutional protections. Thus, relationship quality becomes a direct determinant of morale, motivation, and commitment (Gapeyeva-Yukce et al., 2022).

Parental involvement, however, is not a monolithic construct. It varies in type, frequency, and cultural expression (Gerena, 2011). Some parents engage by closely monitoring assignments and maintaining a routine of academic supervision, while others participate through school-based activities or

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advocacy for institutional responsiveness. These differences influence not only the quantity of involvement but the quality of engagement, which has shown divergent associations with student performance. In elementary education, where parental presence is particularly visible and impactful, the nature of this relationship becomes even more significant, as children are still developing executive function, discipline, and self-regulation skills essential for academic tasks (Kuan & Chuen, 2017). In addition to academic factors, school culture and parenting styles also play a role in shaping children's study habits and attitudes towards responsibility (Dena & Darmawan, 2024).

Several studies have highlighted that effective parental involvement can lead to enhanced academic outcomes, including higher test scores, better classroom behavior, and improved social adaptation. However, the mechanisms through which such involvement translates into performance remain a subject of scholarly inquiry. Questions persist about the role of socioeconomic background, parental education levels, cultural beliefs about schooling, and teacher receptiveness in shaping the dynamics between home and school. Inequality in access to education remains a challenge that affects the quality of learning in various regions (Rojak & Khayru, 2022). Furthermore, while some forms of involvement correlate with improved outcomes, others such as excessive monitoring or pressure can produce counterproductive effects, raising concerns about the optimal form and intensity of parental engagement (Wong et al., 2018).

Within the elementary school context, where children's learning experiences are highly impressionable, the presence or absence of consistent parental involvement creates divergent educational pathways. Children who perceive academic tasks as part of a broader family culture of learning are more likely to internalize achievement as meaningful. Good education does not only focus on grades, but also on behavioral change and continuous learning awareness (Gautama & Mardikaningsih, 2022). Discipline in learning and self-management skills are important foundations for achieving better results (Maharani & Darmawan, 2024). Conversely, those whose parents remain disengaged or inconsistently involved may face greater difficulty in constructing positive attitudes toward schooling. Understanding the nuances of this relationship requires careful examination of how involvement is defined, how it is operationalized in school settings, and how it aligns with the developmental needs of young learners (Hussain, 2019).

Although numerous studies have affirmed the significance of parental involvement in education, important questions remain unanswered. For example, Epstein (1995) proposed a comprehensive model of family-school partnerships, yet the practical application of this model varies widely across institutions. Character education in schools also requires the active participation of parents to reinforce the values taught at home (Aliyah & Masnawati, 2022). Similarly, research by Hoover-Dempsey and Sandler (1997) identified motivational and communicative pathways that mediate parental influence, but these mechanisms are not uniformly distributed across diverse educational settings. Such discrepancies suggest a gap between theory and lived reality in schools, particularly in lower-resourced communities. In addition, studies have often emphasized the amount of parental involvement without sufficiently differentiating between supportive versus controlling behaviors (Kocayörük, 2016).

Another core issue lies in the methodological inconsistency across studies on this topic. While some rely on standardized achievement scores to evaluate outcomes, others depend on subjective teacher assessments or parental self-reporting, which complicates cross-study comparison. Research by Fan and Chen (2001) underscored this challenge, noting that effect sizes fluctuate significantly depending on the definition of involvement used. The competence and professionalism of teachers in communicating with parents also play a significant role in supporting student achievement (Mubasysyir & Darmawan, 2024). This variability raises concerns about the robustness and generalizability of findings in the literature, particularly when applied to policy-making or pedagogical design aimed at enhancing student performance through parental participation.

Additionally, cultural variation influences how involvement is perceived and practiced. What is seen as engaged parenting in one community may be interpreted as interference in another. Social factors and stereotypes in society can also influence the educational opportunities available to children (Sajjapong et al., 2022). For instance, Okagaki and Sternberg (1993) observed that parental educational values are culturally mediated, shaping both the form and function of involvement. The same activity such as reviewing homework may be experienced differently by children depending on the relational tone, expectations, and underlying beliefs that inform the interaction. These culturally situated dynamics require greater attention in academic discourse, especially given the increasingly diverse student populations in contemporary elementary schools.

Understanding this subject is essential because early academic patterns often persist into later stages of schooling. Good education does not only focus on grades, but also on behavioral change and continuous learning awareness (Gautama & Mardikaningsih, 2022). Children who develop positive relationships with school during the elementary years often facilitated by consistent, constructive parental involvement are more likely to succeed academically and socially. Conversely, early disengagement from educational processes can lead to compounding difficulties over time. Therefore, analyzing how parental involvement functions at this formative stage is vital for educators, researchers, and policymakers alike, as it offers insights into how learning environments are co-constructed across home and school domains.

This study seeks to review scholarly literature that explores the relationship between parental involvement and the academic achievement of elementary school children. By synthesizing empirical findings and theoretical models, the paper aims to clarify which forms of involvement are most positively associated with student performance, identify contextual factors that influence this relationship, and highlight existing research gaps. The findings are expected to contribute to both academic discourse and educational practice by providing a comprehensive understanding of how family engagement shapes early learning outcomes.

RESEARCH METHOD

This study adopts a structured literature review approach to investigate the relationship between parental involvement and the academic achievement of children at the elementary school level. The method was selected to enable the comprehensive synthesis of empirical findings and theoretical frameworks developed across multiple decades of research in education, psychology, and sociology. Hart (1998) emphasized that a literature review is more than a summary it is a critical act of analysis and conceptual integration, revealing patterns, contradictions, and areas of neglect in existing scholarship. This approach is particularly appropriate for examining a multidimensional subject such as parental involvement, where definitions, measurement strategies, and outcomes often vary by context, population, and methodology. By reviewing peer-reviewed journal articles, academic books, and credible educational reports, the study constructs a narrative that not only maps the current state of knowledge but also identifies areas where theoretical development or empirical clarity remains lacking.

Sources for this review were drawn from major academic databases including JSTOR, ERIC, ScienceDirect, and Taylor & Francis Online. The selection criteria included studies published that examined elementary-level academic performance in relation to various forms of parental involvement, such as home-based learning support, parent-teacher communication, school event participation, and value transmission. The methodological orientation of the review follows the guidelines provided by Jesson, Matheson, and Lacey (2001), who advocate for systematic thematic analysis that aligns with the study's research question and objectives. Coding procedures were used to categorize findings based on the type of involvement and its reported academic effects. Special attention was given to studies that disaggregated data by socioeconomic status, cultural background, and parental education, as these variables often intersect with involvement patterns. This method ensures both breadth and specificity in capturing the multidimensional character of family-school engagement.

RESULT AND DISCUSSION

Parental involvement operates as a multi-layered construct encompassing cognitive, emotional, and behavioral dimensions that converge to influence a child's academic trajectory during the elementary school years. A conducive school environment can reinforce the support already provided by families at home (Haqiqi & Darmawan, 2023). At this formative stage, students rely heavily on external scaffolding to acquire learning routines, develop metacognitive awareness, and internalize academic expectations. When parents actively engage in their child's learning processes through practices such as assisting with homework, maintaining regular communication with teachers, and modeling enthusiasm for education they shape both the psychological disposition and academic discipline of the child. Research has indicated that these interactions foster a sense of educational relevance and personal accountability, which are essential attributes for long-term academic development. Parental involvement during this period reinforces early educational habits and strengthens foundational cognitive skills, there by laying the groundwork for future scholastic success (Thuba, 2019). The home thus becomes not simply a domestic environment but a complementary educational domain where values, routines, and expectations are embedded and repeated (Hamidun et al., 2019). Every child has the right to obtain a proper education and adequate support in their learning process (Hariani et al., 2021).

One of the most consistently identified pathways through which parental involvement shapes academic performance is the establishment of a learning-oriented home environment. Effective learning strategies need to be accompanied by supporting facilities so that children can learn independently and purposefully (Imanuddin & Darmawan, 2024). Children whose households are characterized by structured routines, access to books and educational materials, and encouragement of inquiry tend to exhibit higher academic self-efficacy and improved performance metrics. According to Senechal and LeFevre (2002), early literacy experiences facilitated by parents significantly predict reading achievement in the early grades. The presence of daily reading, oral storytelling, and vocabulary reinforcement at home enhances phonemic awareness and comprehension, which are foundational skills for academic progress. This relationship between environmental stimulation and cognitive development is especially potent at the elementary level, where neuroplasticity and formative habits are still highly malleable (Cantor et al., 2021). Parental contributions to this environment serve not only to expose children to academic content but to habituate them to the cognitive rhythms and attention demands of formal schooling (Jethro & Aina, 2012).

Parental involvement also plays a critical motivational function, shaping children's internal beliefs about education, effort, and ability (Fan & Williams, 2010). Children's motivation to learn often stems from a combination of teacher support, school environment, and parental attention (Latif & Darmawan, 2024). Eccles and Harold (1996) suggested that parental value transmission wherein parents communicate expectations, aspirations, and attitudes toward schooling substantially affects children's academic orientation. When children perceive that their caregivers prioritize education and exhibit consistent enthusiasm about learning, they are more likely to develop internalized goals that mirror those values. Such affective modeling instills a sense of purpose and cultivates intrinsic motivation, which are strong predictors of persistence and achievement. Conversely, when parents show indifference or inconsistently engage with educational matters, children may interpret schoolwork as peripheral or unimportant. This motivational pathway is particularly relevant in elementary years, when identity and goal formation are nascent and highly susceptible to familial cues (Taskinen et al., 2015).

Effective parent-teacher communication represents another relational domain where involvement fosters academic success. Social

interaction in the classroom also helps children develop confidence and courage in expressing their opinions (Rahmawati & Darmawan, 2024). Regular, constructive exchanges between caregivers and educators enhance alignment regarding academic goals, behavioral expectations, and learning challenges. This collaborative model, conceptualized in Epstein (1995) theory of overlapping spheres of influence, posits that student outcomes improve when home and school environments function as mutually reinforcing institutions. When parents and teachers maintain a dialogue based on mutual respect and shared commitment, interventions can be more tailored, proactive, and responsive to the child's evolving needs (Defur, 2012). Additionally, such communication helps identify barriers to learning early, allowing for collaborative problem-solving that reduces the likelihood of academic decline. The consistency and tone of this interaction also signal to the child that education is a collective endeavor, reinforcing their accountability and willingness to engage with both school and family systems (Lerikkanen & Pakarinen, 2019).

Parental modeling of learning behaviors provides another crucial mechanism by which involvement affects achievement (McNeal, 2014). When children observe their caregivers engaging in intellectually stimulating activities such as reading, problem-solving, or discussing ideas they begin to associate these behaviors with normative adult routines. Bandura (1977) social learning theory supports the notion that observation is a primary avenue for cognitive and behavioral acquisition in early childhood. Elementary students often mimic the attitudes and actions of their parents, particularly when such behaviors are perceived as rewarding or socially valued. As such, when parents demonstrate curiosity, persistence, and satisfaction in intellectual tasks, children are more inclined to approach academic challenges with similar dispositions. This behavioral mirroring reinforces not only academic engagement but also emotional resilience in the face of school-related stressors (Woszidlo & Kunkel, 2017).

The availability of parents during structured learning periods reinforces consistency and helps regulate cognitive load. Elementary-aged children benefit from assistance in planning tasks, managing time, and breaking assignments into manageable parts (Gourneau, 2014). Vygotsky (1978) concept of the Zone of Proximal Development emphasizes the importance of guided participation, where adults scaffold children's learning until autonomy is achieved. When parents are available to assist appropriately without completing tasks for the child

they enable the development of executive function, task mastery, and academic self-regulation. These developmental capacities, in turn, have a positive influence on performance indicators such as grades, test scores, and classroom participation. Parental availability also promotes routine formation, reducing school-related anxiety and increasing task completion rates (Bryce et al., 2019).

Socioeconomic and cultural variables moderate the extent and form of parental involvement. Families from higher socioeconomic backgrounds often have greater access to educational resources, flexible schedules, and familiarity with school systems, which facilitate more frequent and effective involvement (Benner et al., 2016). However, research by Lareau (2000) highlights that working-class parents may also exhibit deep educational concern expressed through different modalities, such as emphasizing discipline and respect rather than school event participation. Inequality in access to quality education remains a challenge that affects children's learning opportunities in various regions (Rojak & Khayru, 2022). The impact on achievement depends not only on quantity but the alignment between parental strategies and the expectations of the school.

The psychological presence of parents expressed through encouragement, monitoring, and emotional support has measurable effects on children's school engagement. Children who feel consistently supported and emotionally safe are more likely to take intellectual risks, ask questions, and recover from failure (Gottman, 2011). According to Wentzel (1998), parental support predicts students' academic effort, engagement, and prosocial behavior. Character education and moral values taught at home play a significant role in shaping children's attitudes toward learning (Aliyah & Masnawati, 2022). Elementary students often lack the cognitive maturity to independently evaluate their academic standing, relying instead on emotional cues from significant adults. Supportive parenting fosters an internal sense of competence and belonging, while dismissive or punitive interactions can induce avoidance behaviors and erode academic identity.

Homework supervision shows how parental involvement can affect children's learning. Supportive guidance that gives encouragement and simple explanations can improve academic performance, while overly controlling help may reduce children's independence. Patall et al. (2008) found that autonomy-supportive homework assistance is linked to better student achievement. The use of suitable learning media at home can also increase children's interest in completing

assignments (Laili & Darmawan, 2024). Elementary students are very responsive to how parents' guide them because they are still developing learning habits and confidence (Williams, 2018).

Parental expectations also influence academic achievement in early education (Pinquart & Ebeling, 2020). When parents express realistic expectations, children tend to try to meet those standards (Jeynes, 2005). In addition, the school environment and parental attention to education can affect students' academic performance (Umroh & Darmawan, 2024). Cultural capital from the family environment also plays a role in helping children understand school expectations and succeed in learning (Lee & Bowen, 2006; Bourdieu, 1986). Social stereotypes and cultural norms may also shape the educational opportunities available to children (Sajjapong et al., 2022).

Peer-reviewed studies indicate that teacher perception of parental involvement influences both academic support and expectation (Wang et al., 2018). When educators perceive parents as engaged, they are more likely to communicate proactively, provide tailored feedback, and include the student in enrichment opportunities. Conversely, perceived parental absence can lead to lowered expectations or reduced investment in student success. As McWayne et al. (2004) noted, this perception gap may disproportionately affect students from underrepresented backgrounds, where involvement is expressed differently. Teacher professionalism and competence in building partnerships with families are essential for creating a supportive learning environment (Mubasysyir & Darmawan, 2024). Elementary teachers' interpretations of involvement, therefore, play a mediating role between actual parental behavior and student academic outcomes, making institutional awareness an essential variable.

Longitudinal research supports the cumulative effect of early parental involvement. Studies by Fan and Chen (2001) show that students who receive consistent parental engagement during elementary school tend to maintain higher achievement into adolescence. This happens because early support helps build learning routines, motivation, and a positive attitude toward school. Students who grow up with this support often show stronger persistence, clearer goals, and better adaptability during educational transitions (Goncalves et al., 2017).

The relationship between parental involvement and achievement is also two-way. Children's academic performance can influence how much parents become involved in their education. Students who perform well often receive more support

because success encourages continued engagement. Grolnick and Slowiaczek (1994) explained that parental involvement can be both a cause and a result of academic achievement through cycles of motivation and success. Mentoring programs and guidance for parents can help them better support their children's education (Chada, 2023). For students who struggle academically, schools may need to actively reach out to parents so that involvement can begin or be strengthened.

CONCLUSION

The review demonstrates that parental involvement is a multidimensional construct that significantly influences academic achievement among elementary school students. Its impact is not confined to isolated events or singular behaviors, but instead arises through sustained, responsive, and contextually aware engagement across emotional, cognitive, and structural domains. Parental behaviors ranging from home-based literacy support to communication with teachers shape children's motivational orientation, task engagement, academic routines, and cognitive development. These relational and environmental dynamics, when attuned to the child's developmental stage, create reinforcing patterns of confidence, persistence, and academic identity. The literature consistently affirms that such involvement, particularly when balanced and autonomy-supportive, has both immediate and enduring effects on educational outcomes.

Understanding the relationship between parental involvement and student achievement compels educators, researchers, and policymakers to reframe how they design and evaluate school-home partnerships. Effective involvement cannot be narrowly defined by school attendance or homework checking; it must be understood in terms of developmental responsiveness, relational warmth, and institutional inclusivity. Educational institutions should develop mechanisms to recognize diverse expressions of involvement, particularly those shaped by cultural, socioeconomic, or linguistic variation. By valuing and strengthening collaborative pathways between families and schools, stakeholders can create environments where student growth is supported through collective investment rather than isolated responsibility.

Further inquiry should prioritize longitudinal and cross-cultural studies that disaggregate the effects of different involvement forms and explore how these interact with teacher perception, student temperament, and institutional policy. Practical applications should include parent education

programs that emphasize emotional support, value transmission, and communication strategies that align with developmental goals. Educators should be trained to engage with families respectfully and reflectively, recognizing parental knowledge as complementary to professional expertise. Through shared commitment and transparent dialogue, schools can transform the family-school interface into a platform for sustainable academic development.

REFERENCES

- Aliyah, N. D., & Masnawati, E. (2022). Implementation of Character Education in Schools: Barriers, Constraints, and the Moral Aspects of the Young Generation. *Journal of Social Science Studies*, 2(1), 119-126.
- Avnet, M., Makara, D., Larwin, K. H., & Erickson, M. (2019). The Impact of Parental Involvement and Education on Academic Achievement in Elementary School. *International Journal of Evaluation and Research in Education*, 8(3), 476-483.
- Bandura, A., & Walters, R. H. (1977). *Social Learning Theory* (Vol. 1, pp. 141-154). Englewood Cliffs, NJ: Prentice Hall.
- Benner, A. D., Boyle, A. E., & Sadler, S. (2016). Parental Involvement and Adolescents' Educational Success: The Roles of Prior Achievement and Socioeconomic Status. *Journal of youth and adolescence*, 45, 1053-1064.
- Bourdieu, P. (1986). The Forms of Capital. In J. Richardson (Ed.), *Handbook of Theory and Research for the Sociology of Education*. Greenwood, New York.
- Bryce, C. I., Bradley, R. H., Abry, T., Swanson, J., & Thompson, M. S. (2019). Parents' and Teachers' Academic Influences, Behavioral Engagement, and First- and Fifth-Grade Achievement. *School Psychology Quarterly*, 34(5), 492-502.
- Cantor, P., Osher, D., Berg, J., Steyer, L., & Rose, T. (2021). Malleability, Plasticity, and Individuality: How Children Learn and Develop in Context 1. In *The Science of Learning and Development*. Routledge, 3-54.
- Chada, N. S. (2023). Structured Evaluation in Mentoring Programs for Student Career Development in Higher Education. *Bulletin of Science, Technology and Society*, 2(3), 64-71.
- DeFur, S. (2012). Parents as Collaborators: Building Partnerships with Schooland Community-Based Providers. *Teaching Exceptional Children*, 44(3), 58-67.
- Dena, S. & D. Darmawan. (2024). Character Development of Students in Public High School 4 Surabaya Through the Role of School Culture and

- Parenting Style. *EduInovasi: Journal of Basic Educational Studies*, 4(1), 417–428.
- Eccles, J. S., & Harold, R. D. (1996). *Family Involvement in Children's and Adolescents' Schooling*. In A. Booth & J. F. Dunn (Eds.), *Family-School Links: How do They Affect Educational Outcomes?*. Erlbaum, Mahwah.
- Epstein, J. L. (1995). School/Family/Community Partnerships: Caring for the Children We Share. *Phi Delta Kappan*, 76(9), 701–712.
- Fan, W., & Williams, C. M. (2010). The Effects of Parental Involvement on Students' Academic Self-Efficacy, Engagement and Intrinsic Motivation. *Educational Psychology*, 30(1), 53-74.
- Fan, X., & Chen, M. (2001). Parental Involvement and Students' Academic Achievement: A Meta-Analysis. *Educational Psychology Review*, 13(1), 1–22.
- Gautama, E. C., & Mardikaningsih, R. (2022). Driving Sustainable Behavior Change Through Education and Public Awareness. *Journal of Social Science Studies*, 2(1), 259-264.
- Gerena, L. (2011). Parental Voice and Involvement in Cultural Context: Understanding Rationales, Values, and Motivational Constructs in a Dual Immersion Setting. *Urban Education*, 46(3), 342-370
- Goncalves, T., Niemivirta, M., & Lemos, M. S. (2017). Identification of Students' Multiple Achievement and Social Goal Profiles and Analysis of Their Stability and Adaptability. *Learning and Individual Differences*, 54, 149-159.
- Gottman, J. (2011). *Raising an Emotionally Intelligent Child*. Simon and Schuster, New York.
- Gourneau, B. (2014). Challenges in the First Year of Teaching: Lessons Learned in an Elementary Education Resident Teacher Program. *Contemporary Issues in Education Research*, 7(4), 299-318.
- Grolnick, W. S., & Slowiaczek, M. L. (1994). Parents' Involvement in Children's Schooling: A Multidimensional Conceptualization and Motivational Model. *Child Development*, 65(1), 237–252.
- Hamidun, R., Awang, M. M., Ahmad, A. R., & Ahmad, A. (2019). Parent Involvement in Children Learning to Academic Excellence. In *The 2nd International Conference on Sustainable Development and Multi-Ethnic Society*. Redwhite Pres, 125-129.
- Haqiqi, M. F. & D. Darmawan. (2023). School Environment and Independence: Effects on Academic Achievement in MTs Nahdlatul Athfal Gersempal Omben Sampang Students. *Kabillah (Journal of Social Community)*, 8(2), 171-180.
- Hariani, M., Aliyah, N. D., & Issalillah, F. (2021). Legal Guarantee of Children's Rights in Education and Health. *Journal of Social Science Studies*, 1(2), 177-180.
- Hart, C. (1998). *Doing a Literature Review: Releasing the Social Science Research Imagination*. SAGE Publications, London.
- Hoover-Dempsey, K. V., & Sandler, H. M. (1997). Why do Parents Become Involved in Their Children's Education?. *Review of Educational Research*, 67(1), 3–42.
- Hussain, M. (2019). Parental Involvement and Students' Educational Achievement: A Phenomenological Study. *International Journal of Scientific & Engineering Research*, 10(2), 1073-1080.
- Imanuddin, F. & D. Darmawan. (2024). Enhancing Learning Effectiveness Strategy: Self-Directed Learning and Learning Facilities at SMK Teknik Pal Surabaya. *Jurnal Al-Qayyimah*, 6(1), 99-105.
- Jesson, J., Matheson, L., & Lacey, F. M. (2001). *Doing Your Literature Review: Traditional and Systematic Techniques*. SAGE Publications, London.
- Jethro, O. O., & Aina, F. F. (2012). Parental involvement and the academic performance of student in elementary schools. *Indian Journal of Education and information Management Vol*, 1(1).
- Jeynes, W. H. (2005). A Meta-Analysis of the Relation of Parental Involvement to Urban Elementary School Student Academic Achievement. *Urban Education*, 40(3), 237-269.
- Kocayörük, E. (2016). Parental Involvement and School Achievement. *International Journal of Human and Behavioral Science*, 2(2), 1-7.
- Kuan, N. W., & Chuen, T. W. (2017). A Study on Parental Involvement and Academic Achievement in Elementary School Students. *Sains Humanika*, 9(3), 45-50.
- Laili, N. & D. Darmawan. (2024). Investigating the Impact of Educational Media and Teaching Methods on Student Interest at SMP Buana Waru Sidoarjo. *Jurnal Pendidikan Inovatif*, 6(2), 456-471.
- Lareau, A. (2000). *Home Advantage: Social Class and Parental Intervention in Elementary Education*. Rowman & Littlefield, Lanham.
- Latif, A. & D. Darmawan. (2024). Examining How School Environment and Teacher Competence Affect Student Learning Motivation at MA Al Fatich Tambak Osowilangun Surabaya. *Teaching and Learning Journal of Mandalika (Teacher)*, 5(1), 69-75.
- Lee, J. S., & Bowen, N. K. (2006). Parent Involvement, Cultural Capital, and the Achievement Gap among Elementary School Children. *American Educational Research Journal*, 43(2), 193-218.
- Lerkkanen, M. K., & Pakarinen, E. (2019). The Role of Parental Beliefs and Practices in Children's Motivation in a Changing World. In *Motivation in Education at a Time of Global Change: Theory, Research,*

- and Implications for Practice. Emerald Publishing Limited, 151-167.
- Maharani, L. & D. Darmawan. (2024). Factors Affecting Learning Achievement: Learning Discipline and Self-regulation at MTs Wachid Hasyim Surabaya. *TA'DIBUNA: Jurnal Pendidikan Agama Islam*, 7(1), 12-20.
- Manduku, J., Cheron, N., & Amdany, S. (2017). Influence of Parental Participation on Academic Performance among Children in Early Childhood Development and Education Centres in Waldai Zone, Kericho county, Kenya. *International E-Journal of Advances in Education*, 3(7), 199-208.
- McNeal Jr, R. B. (2014). Parent Involvement, Academic Achievement and the Role of Student Attitudes and Behaviors as Mediators. *Universal Journal of Educational Research*, 2(8), 564-576.
- McWayne, C., Hampton, V., Fantuzzo, J., Cohen, H. L., & Sekino, Y. (2004). A multivariate Examination of Parent Involvement and the Social and Academic Competencies of Urban kindergarten children. *Psychology in the Schools*, 41(3), 363-377.
- Mubasysyir, M. M., & Darmawan, D. (2024). Improving Performance: The Role of Teacher Professionalism and Discipline at the Tahsinul Akhlaq Bahrul Ulum Foundation Surabaya. *Hikamatzu | Journal of Multidisciplinary*, 1(1), 337-354.
- Okagaki, L., & Sternberg, R. J. (1993). Parental Beliefs and Children's School Performance. *Child Development*, 64(1), 36-56.
- Patall, E. A., Cooper, H., & Robinson, J. C. (2008). Parent Involvement in Homework: A Research Synthesis. *Review of Educational Research*, 78(4), 1039-1101.
- Pinquart, M., & Ebeling, M. (2020). Parental Educational Expectations and Academic Achievement in Children and Adolescents—A meta-Analysis. *Educational Psychology Review*, 32(2), 463-480.
- Rahmawati, D. & D. Darmawan. (2024). The Relationship Between Assignment Methods and Social Interaction with the Level of Student Learning Activeness at Madrasah Ibtidaiyah Darul Ulum Tandes. *International Journal of Islamic Thought and Humanities*, 3(1), 49-58.
- Rojak, J. A., & Khayru, R. K. (2022). Disparities in Access to Education in Developing Countries: Determinants, Impacts, and Solution Strategies. *Journal of Social Science Studies*, 2(1), 31-38.
- Sajjapong, T., Darmawan, D., & Marsal, A. P. (2022). The Role of Social Stereotypes in Shaping Opportunities and Inequalities in Society: Their Impact on Education, Employment, and Intergroup Interactions. *Bulletin of Science, Technology and Society*, 1(1), 44-49.
- Senechal, M., & LeFevre, J. (2002). Parental Involvement in the Development of Children's Reading Skill: A Five-year Longitudinal Study. *Child Development*, 73(2), 445-460.
- Thuba, E. (2019). Effect of Parental Involvement on Quality of Education in Public Day Secondary Schools in Igembe Central Sub County. *Doctoral Dissertation*, Meru County-Kenya.
- Umroh, U. & D. Darmawan. (2024). The Dynamics of School Environment and the Impact of Parental Attention on the Academic Achievement of Students at SMA Negeri 1 Ketapang Sampang. *Fondatia*, 8(1), 77-87.
- Vygotsky, L. S. (1978). *Mind in society: The Development of Higher Psychological Processes*. Harvard University Press, Cambridge.
- Wang, S., Rubie-Davies, C. M., & Meissel, K. (2018). A Systematic Review of the Teacher Expectation Literature Over the Past 30 Years. *Educational Research and Evaluation*, 24(3-5), 124-179.
- Wentzel, K. R. (1998). Social Relationships and Motivation in Middle School: The Role of Parents, Teachers, and Peers. *Journal of Educational Psychology*, 90(2), 202-209.
- Williams, W. J. (2018). Science Self-Efficacy in the Primary Classroom: Using Mixed Methods to Investigate Sources of Self-Efficacy. *Research in Science Education*, 48(5), 939-961.
- Wong, R. S. M., Ho, F. K. W., Wong, W. H. S., Tung, K. T. S., Chow, C. B., Rao, N., ... & Ip, P. (2018). Parental Involvement in Primary School Education: Its Relationship with Children's Academic Performance and Psychosocial Competence Through Engaging Children with School. *Journal of Child and Family Studies*, 27, 1544-1555.
- Woszidlo, A., & Kunkel, A. (2017). Social Learning Theory: An Emphasis on Modeling in Parent-Child Relationships. In *Engaging Theories in Family Communication*. Routledge, 290-299.

*Nurhasanah, N., Masnawati, E., Hariani, M., Masfufah, M., & Mala, A. (2024). Parental Engagement and Its Influence on Early Academic Development in Elementary School Children, *Journal of Social Science Studies*, 4(2), 129 - 136.