Fostering Perseverance: A Review of the Roles of Well-Being and Engagement in EFL Learners' Grit

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Abstract

This review explores the connection between a language learner's well-being and their long-term perseverance, or "grit." Essentially, it looks at how a student's mental state and their involvement in academics can fuel their ability to stick with the challenging journey of learning English.

The research clearly shows that when learners feel psychologically well—meaning they are resilient, find joy in learning, and see purpose in their studies—they are far more likely to develop grit. These positive emotions act as a powerful engine, driving them to persist through difficulties.

Furthermore, the review highlights that being actively engaged in schoolwork also builds grit. Key personal traits like self-discipline, confidence, and strong motivation serve as crucial bridges, turning classroom participation into lasting determination.

Finally, the paper discusses the real-world teaching applications of these findings, offering ideas on how to improve learning experiences. It also points the way for future research to deepen our understanding of how these positive factors work together.

Keywords: academic engagement, psychological well-being, positive emotional constructs, pedagogical implications, grit.

INTRODUCTION

For many students, learning a foreign language is a significant challenge. Because of this, a great deal of research has traditionally focused on the negative side of the experience, exploring emotions like anxiety, boredom, and burnout, as well as individual differences in traits like apprehension and motivation.

However, understanding how these negative feelings impact a student's enjoyment, engagement, and ultimate success has never been fully clear. This gap led to the rise of positive psychology in language learning. Instead of just fixing what's wrong, this approach focuses on building what's strong. Researchers have found that cultivating learners' innate strengths is a powerful way to improve their outcomes.

Now, the focus is shifting toward a more detailed exploration of these positive emotions. The goal is to understand precisely how feelings like well-being and academic engagement contribute to a learner's "grit"—their long-term perseverance. While these positive factors have been studied on their own, examining how they connect and influence one another in a classroom setting can offer valuable new insights. This review aims to synthesize that very relationship, hoping to shed light on the dynamic interplay between a learner's well-being, their engagement in studies, and their ability to stay resilient.

LITERATURE REVIEW

Psychological Well-Being

The field of positive psychology has evolved, shifting its primary focus from the pursuit of simple happiness to a deeper exploration of overall well-being. To explain this complex idea, experts generally recognize two main perspectives:

- The hedonic view, often called subjective well-being, centers on the experience of happiness, life satisfaction, and pleasure.
- The eudaimonic view, or psychological well-being, is about more than just feeling good. It involves having a sense of purpose, nurturing positive relationships, pursuing personal growth, and living in a way that feels authentic and meaningful.

Research has shown that a student's psychological well-being is influenced by a wide range of factors, from demographic background and social support to hope, resilience, and stress levels. Studies indicate that well-being established in high school carries into university, though it often declines over time without active support. Importantly, a strong sense of well-being is closely linked to greater optimism and academic achievement.

Conversely, factors like excessive family responsibilities (parentification) can negatively impact a student's well-being and resilience. The good news is that interventions, even those delivered online, have proven effective in actively improving psychological well-being.

While the role of well-being in general education is well-documented, its specific impact in English as a Foreign Language (EFL) classrooms is a newer area of study. Much of the existing research has focused on the well-being of language *teachers*, but attention is now turning to students.

Emerging findings are significant. In Chinese EFL contexts, for instance, emphasizing students' psychological well-being and engagement is crucial. Studies consistently show that successful language learners tend to have higher levels of well-being and self-esteem, and they often employ more effective learning strategies. Furthermore, a direct, positive correlation has been found between an EFL learner's psychological well-being and their overall language proficiency, particularly in skills like listening.

In essence, a learner's psychological state is not separate from their academic performance; it is a fundamental component of their ability to succeed.

Learners' Academic Engagement

At its core, academic engagement is about a student's active involvement in their own learning. It's not just about showing up to class; it's the mental energy and investment a learner puts into understanding and mastering the material.

Experts break this down into three interconnected dimensions:

- Behavioral Engagement: This is the most visible form, seen in actions like participating in class discussions, completing assignments, and actively interacting with teachers and peers.
- Emotional Engagement: This refers to a student's emotional reactions in the classroom, such as their levels of interest, enthusiasm, and sense of belonging.
- Cognitive Engagement: This is the intellectual effort a student makes, characterized by a willingness to use complex learning strategies and think deeply about the subject, rather than just memorizing facts.

When students are engaged across all these areas, they develop a more optimistic and resilient approach to learning. Research consistently shows that high academic engagement is a powerful predictor of success. It is strongly linked to better academic achievement and a lower likelihood of students dropping out.

A student's motivation is a key driver of their engagement, which is in turn shaped by their cultural background and their relationship with the teacher. Studies confirm that a teacher's support and the quality of their interaction with students are directly related to how engaged those students become. In fact, the support a teacher provides often boosts a student's cognitive and emotional engagement by first encouraging them to participate more behaviorally.

Finally, teaching methods play a crucial role. Outdated approaches like rote memorization are known to predict student disengagement. In contrast, modern strategies, such as the flipped classroom model where students prepare before class and use lesson time for active problem-solving, have been suggested as effective ways to re-engage learners and make learning more dynamic.

The Role of Psychological Well-Being in Learners' Grit

In recent years, educators and researchers have become increasingly interested in "grit"—a vital non-cognitive trait that goes beyond raw talent to influence a person's success and satisfaction. Think of grit as the powerful combination of passion and perseverance. It's the

ability to stick with your long-term goals, bouncing back from setbacks with sustained effort and resilience.

In the context of language learning, grit has proven to be a significant factor. Grittier students tend to achieve more academically and demonstrate higher proficiency in specific skills like reading, listening, and writing. This is because grit is closely intertwined with other positive traits like self-confidence, motivation, and a willingness to communicate in the target language.

So, how does a student's mental state influence their grit? A growing body of evidence suggests that psychological well-being is a powerful fuel for perseverance. Studies show a clear, positive relationship between the two: students who report higher levels of grit also tend to enjoy greater subjective and psychological well-being.

This connection creates a positive cycle. On one hand, gritty students, with their focus on long-term goals and resilience, are less likely to experience depression and emotional distress. Their determination itself seems to protect their mental health. On the other hand, when a student's psychological needs for autonomy, competence, and connection are met, their sense of well-being increases, which in turn strengthens their capacity for grit.

Essentially, students who feel capable, purposeful, and emotionally supported are better equipped to develop the persistence and passion needed to overcome the inevitable challenges of learning a new language. They see the world as meaningful, which fuels their determination, and their determination, in turn, reinforces their overall sense of well-being.

The Role of Academic Engagement in Learners' Grit

While we know that grit can contribute to effective learning, the reverse relationship—how a student's active involvement in class fuels their grit—is a newer area of exploration in language education.

The existing research, though limited, suggests a powerful synergy between engagement and grit. In studies beyond language learning, such as in nursing programs, a clear connection has been found: students who are more engaged in their courses also tend to be grittier. Specifically, the "perseverance of effort" aspect of grit is closely linked to behavioral engagement—the simple act of showing up, participating, and doing the work. Furthermore, a student's perseverance is a strong deterrent to academic disengagement.

This relationship often forms a success cycle. Gritty learners typically display higher levels of academic engagement, which in turn drives their academic achievement. In this view, engagement acts as the crucial bridge that connects a student's long-term determination (grit) to their tangible success in the classroom.

The mechanism behind this connection seems to be supported by key personal traits. Factors like **meticulousness** (being thorough and careful) and **self-control** are thought to act as mediators. A student who is both diligent and able to regulate their impulses is better positioned to be fully engaged in their work and sustain the effort that grit requires.

However, the picture isn't entirely uniform. Some studies have reported weak or non-existent correlations between grit, engagement, and achievement. These mixed findings highlight the role of other influencing factors. For instance, a student's **motivation** and **self-confidence** are

critical. A learner may possess grit, but if they lack the belief in their ability to succeed in a specific subject, they may not become fully engaged. In one study, the enjoyment of learning (a form of emotional engagement) was linked to grit primarily through the mediating effect of motivation.

In summary, while the relationship is complex, the evidence leans toward a positive, reinforcing loop between engagement and grit. When students are actively involved—behaviorally, emotionally, and cognitively—it builds the perseverance and passion that define a gritty learner, ultimately paving the way for academic success.

Implications and Suggestions for Further Research

This review of the literature highlights a clear and powerful connection: by actively fostering students' psychological well-being and academic engagement, educators can directly cultivate the grit needed for long-term success in language learning. The implications of this are significant for learners, teachers, and educational systems as a whole.

Practical Implications for the Classroom

For language learners, understanding the link between their emotions and their perseverance is the first step toward self-regulation. Students can learn to manage their feelings, thereby boosting their own well-being, engagement, and ultimately, their grit.

For teachers, this means moving beyond purely academic instruction to create a supportive psychological environment. Instructors can:

- Foster a Positive Climate: Design enjoyable and interesting learning tasks that reduce cognitive load and spark curiosity. This makes learning feel less like a chore and more like an engaging challenge.
- Integrate Well-Being: Be mindful of students' emotional states. Reduce communication apprehension and disengagement by building rapport and providing a safe space for practice.
- Explicitly Teach Grit: Don't just hope for perseverance—teach it. Use resources like TED Talks on grit, share stories of resilient figures, and administer grit scales to spark self-reflection. Empower students to take ownership of their learning journey.
- Model a Growth Mindset: Act as a role model for grit by sharing your own challenges and perseverance. Actively teach students that intelligence isn't fixed but can be developed through effort—a core belief of gritty individuals.

Recommendations for Teacher Development

Teacher trainers and mentors have a crucial role in preparing educators for this holistic approach. They should:

- Incorporate workshops in both pre-service and in-service training that focus on the science of grit, well-being, and engagement.
- Provide concrete techniques for increasing student enjoyment and reducing anxiety in the classroom.

 Encourage teachers to be gregarious, humorous, and supportive, as these traits help create inspiring learning environments that connect language proficiency to positive emotions.

Guidance for Policymakers and Material Developers

School leaders and policymakers can support this shift by:

- Shifting Policy Focus: Acknowledge the critical role of students' emotional traits in academic success.
- Invest in Workshops: Fund professional development that equips teachers with strategies to enhance student well-being, grit, and engagement.
- Promote Positive Environments: Foster school-wide cultures that encourage participation and positive behavior.

For material developers, the call to action is to create resources that do more than teach grammar and vocabulary. They should:

- Incorporate multimedia content like podcasts and videos that evoke positive emotions.
- Design creative, authentic tasks that naturally build grit and sustain engagement by making learning meaningful.

In conclusion, by strategically attending to the heart and the mind—by nurturing well-being and fostering engagement—we can empower language learners with the grit they need to succeed not only in their academic pursuits but in their broader life challenges.

Suggestions for Further Research

This review has identified several promising avenues for future research to build a more comprehensive understanding of how positive psychology shapes language learning:

1. Validating and Refining Our Tools

Future studies should focus on validating and comparing the various scales used to measure psychological well-being, grit, and academic engagement. This will ensure that researchers across different contexts are capturing these complex traits accurately and consistently.

2. Exploring Dynamic Relationships Over Time

A key recommendation is to conduct longitudinal studies. Tracking the same group of learners over an extended period would reveal how their well-being and engagement influence the development of their grit, and vice versa, showing how these relationships evolve.

3. Broadening the Context

Research is needed across diverse educational, cultural, and national settings. We must ask:

- How do local values and educational systems impact the role of grit and well-being?
- How do these dynamics differ in online versus traditional classrooms?
- 4. Diving Deeper into Specific Constructs

- On Grit: Future work should dissect the different components of grit (e.g., perseverance vs. passion) to see how each uniquely affects language achievement, communication apprehension, and classroom anxiety. The role of a student's mindset (fixed vs. growth) in relation to grit also warrants deeper investigation.
- On Psychological Well-Being: Important questions remain, such as:
 - How is well-being linked to a student's emotional intelligence and working memory?
 - What is the specific impact of teaching methodologies and digital tools (like video games) on learner well-being?
 - o Does the relationship between well-being and grit work in both directions?
- On Academic Engagement: Research should explore its connection to other positive traits like hope, optimism, and resilience, as well as its role in mitigating negative states like anxiety and boredom. The influence of individual differences, such as whether a learner is extroverted or introverted, on their engagement is another fertile ground for study.

5. Investigating the Teacher-Student Ecosystem

A crucial area for future research is the interpersonal dynamic. We need to understand:

- How teacher-student relationships influence these positive psychology variables.
- How student engagement and well-being affect teacher well-being and burnout, creating a fuller picture of the classroom ecosystem.

By pursuing these directions, the field can move from establishing correlations to understanding the nuanced causes and effects, ultimately leading to more effective and holistic language teaching practices.

References

Akbağ, M., & Ümmet, D. (2017). The predictive role of grit on subjective well-being. *Ankara University Journal of Faculty of Educational Sciences*, 50(2), 1-17.

Alhadabi, A., & Karpinski, A. C. (2019). Grit, self-efficacy, achievement orientation goals, and academic performance in university students. *International Journal of Adolescence and Youth*, 25(1), 1-15.

Baquerizo, G. P. (2018). The relationship between grit and academic engagement in undergraduate students (Publication No. 10825334) [Doctoral dissertation, University of Northern Colorado]. ProQuest Dissertations and Theses Global.

Beresneviciene, D., & Mačianskiene, N. (2000). The interaction of self-esteem, psychological well-being and academic achievement of EFL learners. *Santalka*, 8(2), 56-62.

Bono, G., Reil, K., & Hescox, J. (2020). Stress and well-being in college students during the COVID-19 pandemic: Can grit and gratitude help? *International Journal of Wellbeing*, 10(3), 39-58.

Boyle, E. A., Connolly, T. M., Hainey, T., & Boyle, J. M. (2012). Engagement in digital entertainment games: A systematic review. *Computers in Human Behavior*, 28(3), 771-780.

Burris, J. L., Brechting, E. H., Salsman, J., & Carlson, C. R. (2009). Factors associated with the psychological well-being of college students. *Journal of American College Health*, *57*(5), 535-544.

Butler, J., & Kern, M. L. (2016). The PERMA-Profiler: A brief multidimensional measure of flourishing. *International Journal of Wellbeing*, 6(3), 1-48.

Chen, Z., & Zhang, P. (2020). The role of psychological well-being in EFL learners' academic achievement. *Frontiers in Psychology*, 11, 1125.

Choochom, O. (2016). A synthesis of well-being conceptual model. *Journal of Behavioral Science*, 22(1), 1-18.

Clough, P., & Strycharczyk, D. (2012). *Developing mental toughness: Improving performance, wellbeing and positive behaviour in others*. Kogan Page Publishers.

Cooke, P. J., Melchert, T. P., & Connor, K. (2016). Measuring well-being: A review of instruments. *The Counseling Psychologist*, 44(5), 730-757.

Cross, T. M. (2014). The gritty: Grit and non-traditional doctoral student success. *Journal of Educators Online*, 11(3), 1-30.

Datu, J. A. D., & Fong, R. W. (2018). The synergistic interplay between positive emotions and maximization enhances meaning in life: A study in a collectivist context. *Current Psychology*, *37*, 928-935.

Datu, J. A. D., Yuen, M., & Chen, G. (2016). The triarchic model of grit is linked to academic success and well-being among Filipino high school students. *School Psychology Quarterly*, 32(3), 428-438.

Datu, J. A. D., Yuen, M., & Chen, G. (2019). Exploring determination for long-term goals in a collectivist context: A qualitative study. *Current Psychology*, 38, 1292-1302.

De Coninck, D., Matthijs, K., & Luyten, P. (2019). Subjective well-being in early adolescence: The role of gender and personality. *Journal of Youth and Adolescence*, 48, 1579-1592.

Dennison, A. (2020). Student and teacher perceptions of grit, engagement, and success in a suburban high school (Publication No. 27955033) [Doctoral dissertation, University of South Carolina]. ProQuest Dissertations and Theses Global.

Derakhshan, A., Fathi, J., & Pawlak, M. (2021). Classroom social climate, growth language mindset, and student engagement: The mediating role of boredom in learning English as a foreign language. *Journal of Multilingual and Multicultural Development*.

Dewaele, J. M., Chen, X., Padilla, A. M., & Lake, J. (2019). The flowering of positive psychology in foreign language teaching and acquisition research. *Frontiers in Psychology*, 10, 2128.

Diener, E., Wirtz, D., Tov, W., Kim-Prieto, C., Choi, D., Oishi, S., & Biswas-Diener, R. (2010). New well-being measures: Short scales to assess flourishing and positive and negative feelings. *Social Indicators Research*, *97*, 143-156.

Dincer, A., Yeşilyurt, S., & Demiröz, H. (2019). The effects of L2 motivational self system on student engagement in Turkish EFL context. *Journal of Language and Linguistic Studies*, 15(4), 1177-1193.

Duckworth, A. (2016). Grit: The power of passion and perseverance. Scribner.

Eccles, J. S. (2016). Engagement: Where to next? Learning and Instruction, 43, 71-75.

Eskisu, M. (2021). The relationship between parentification, psychological resilience, and psychological well-being in university students. *Journal of Child and Family Studies*, *30*, 2008-2020.

Eskreis-Winkler, L., Shulman, E. P., Beal, S. A., & Duckworth, A. L. (2014). The grit effect: Predicting retention in the military, the workplace, school and marriage. *Frontiers in Psychology*, *5*, 36.

Evans, M., & Tragant, E. (2020). Demotivation and dropout in adult EFL learners. *TESL-EJ, 23*(4), 1-22.

Fan, X., & Lu, M. (2020). The relationship between perceived social support and psychological well-being in Chinese college students: A longitudinal study. *Psychology, Health & Medicine, 25*(1), 1-11.

Fang, F., & Tang, X. (2021). The relationship between Chinese ESL learners' grit, well-being, and classroom enjoyment. *Frontiers in Psychology*, 12, 762447.

Fathi, J., & Derakhshan, A. (2019). Teacher self-efficacy and emotional regulation as predictors of teaching stress. *Journal of Language and Education*, *5*(3), 56-69.

- Fathi, J., Derakhshan, A., & Torabi, S. (2020a). The effect of teaching grammar through flipped classroom on Iranian EFL learners' grammar mastery and burnout. *Journal of Language Horizons*, 4(2), 123-145.
- Fathi, J., Greenier, V., & Derakhshan, A. (2020b). Teacher self-efficacy, reflection, and burnout among Iranian EFL teachers: The mediating role of emotion regulation. *Iranian Journal of Language Teaching Research*, 9(2), 13-37.
- Feng, L., & Papi, M. (2020). Persistence in language learning: The role of grit and future self-guides. *Learning and Individual Differences*, 81, 101904.
- Ghelichli, Y., Seyyedrezaei, S. H., & Ghaderi, M. (2020). The relationship between Iranian EFL learners' motivation and their level of engagement. *International Journal of Foreign Language Teaching and Research*, 8(32), 11-22.
- Guilloteaux, M. J. (2016). Student engagement during EFL high school lessons in Korea. *ELT Journal*, 70(2), 151-164.
- Hashim, H., Ali, M. N., & Shamsuddin, M. (2014). Teacher-student rapport and its relationship with classroom engagement in a Malaysian university. *Procedia-Social and Behavioral Sciences, 118*, 20-25.
- Hiver, P., Zhou, S., Tahmouresi, S., Sang, Y., & Papi, M. (2021). Why stories matter: Exploring learner engagement and metacognition through narratives of the L2 learning experience. *System*, 103, 102642.
- Hodge, B., Wright, B., & Bennett, P. (2018). The role of grit in determining engagement and academic outcomes for university students. *Research in Higher Education*, 59, 448-460.
- Howell, A. J. (2009). Flourishing: Achievement-related correlates of students' wellbeing. *The Journal of Positive Psychology*, 4(1), 1-13.
- Huang, S., Yin, H., & Lv, L. (2019). Job characteristics and teacher well-being: The mediation of teacher self-efficacy. *Educational Studies*, 45(5), 585-604.
- Hung, H. T. (2015). Flipping the classroom for English language learners to foster active learning. *Computer Assisted Language Learning*, 28(1), 81-96.
- Jang, Y., Park, J., & Kim, S. (2018). The effects of self-presentation on subjective well-being in social networking sites. *Cyberpsychology, Behavior, and Social Networking*, 21(9), 557-562.
- Jeon, L., Buettner, C. K., & Hur, E. (2018). Preschool teachers' professional background, process quality, and job attitudes: A model of reciprocal effects. *Early Education and Development*, 29(5), 689-705.
- Jin, B., & Kim, J. (2017). Grit, basic needs satisfaction, and subjective well-being. *Journal of Individual Differences*, 38(1), 29-35.
- Keegan, K. (2017). Identifying and building grit in language learners. *English Teaching Forum*, 55(3), 2-9.

- Keyes, C. L. M. (2013). Promoting and protecting positive mental health: Early and often throughout the lifespan. In C. L. M. Keyes (Ed.), *Mental well-being: International contributions to the study of positive mental health* (pp. 3-28). Springer.
- Khumalo, I. P., Temane, Q. M., & Wissing, M. P. (2012). Socio-demographic variables, general psychological well-being and the mental health continuum in an African context. *Social Indicators Research*, *105*, 419-442.
- Kim, T. Y., Kim, Y., & Kim, J. Y. (2015). The effect of Korean EFL learners' psychological needs and attitudes on their L2 learning motivation and achievement. *English Teaching*, 70(4), 29-56.
- Lamborn, S., Newmann, F., & Wehlage, G. (1992). The significance and sources of student engagement. In F. Newmann (Ed.), *Student engagement and achievement in American secondary schools* (pp. 11-39). Teachers College Press.
- Lan, G., & Saad, M. R. B. M. (2020). The role of psychological well-being and engagement in Chinese EFL context. *International Journal of Instruction*, 13(4), 587-602.
- Lee, J. S., & Hsieh, J. C. (2019). Affective variables and willingness to communicate of EFL learners in in-class, out-of-class, and digital contexts. *System*, 82, 63-73.
- Lin, S. (2022). The impact of cultural and educational background on student engagement and motivation in EFL learning. *Journal of Language and Cultural Education*, 10(1), 45-60.
- Luan, L., Hong, J. C., Cao, M., & Dong, Y. (2020). The role of perceived social support in student engagement in online EFL learning. *Frontiers in Psychology*, 11, 545.
- MacIntyre, P. D., Gregersen, T., & Mercer, S. (Eds.). (2019a). *Positive psychology in SLA*. Multilingual Matters.
- MacIntyre, P. D., Ross, J., & Clément, R. (2019b). Emotions are not just in the head: The role of the body in language learning. *Studies in Second Language Learning and Teaching*, 9(2), 285-310.
- McCain, J. (2017). *The role of grit in the academic success of college students* (Publication No. 10285600) [Doctoral dissertation, University of Tennessee]. ProQuest Dissertations and Theses Global.
- Moradi, M., & Langroudi, M. (2013). The relationship between EFL learners' religious orientation, self-esteem, psychological well-being and their language proficiency. *Journal of Language Teaching and Research*, 4(5), 1077-1084.
- Nazari, M., & Alizadeh Oghyanous, P. (2021). Exploring the relationship between Iranian EFL teachers' psychological well-being, job stress, and grit. *Journal of Language Horizons*, 5(2), 89-108.
- O'Neal, C. R., Espino, M. M., & Hernandez, J. (2019). The role of grit and motivation in the academic engagement of elementary school students. *Journal of Educational Research*, 112(6), 667-677.
- Peng, C. (2019). The effectiveness of using podcasts for English vocabulary learning. *Journal of Educational Technology & Society, 22*(4), 122-133.

Peng, J. E. (2021). Motivation, engagement, and autonomy in learning English as a foreign language. *System*, 101, 102583.

Piniel, K., & Albert, Á. (2018). Advanced learners' foreign language-related emotions across the four skills. *Studies in Second Language Learning and Teaching*, 8(1), 127-147.

Pleeging, E., van Exel, J., & Burger, M. J. (2021). The hope, grit, and resilience of entrepreneurs. *Journal of Economic Psychology*, 86, 102420.

Reschly, A. L., Pohl, A. J., & Christenson, S. L. (2020). Student engagement: Effective academic, behavioral, cognitive, and affective interventions at school. In A. L. Reschly & S. L. Christenson (Eds.), *Handbook of student engagement interventions* (pp. 1-15). Academic Press.

Robinson, J. D. (2015). *An investigation of grit and engagement in nursing students* (Publication No. 3734515) [Doctoral dissertation, University of Northern Colorado]. ProQuest Dissertations and Theses Global.

Sadoughi, M., & Hejazi, S. Y. (2021). Teacher support and academic engagement: The mediating role of academic self-efficacy. *Journal of Positive School Psychology*, 5(2), 1-11.

Seligman, M. E. P. (2011). Flourish: A visionary new understanding of happiness and wellbeing. Free Press.

Skinner, E. A., Kindermann, T. A., & Furrer, C. J. (2009). A motivational perspective on engagement and disaffection: Conceptualization and assessment of children's behavioral and emotional participation in academic activities in the classroom. *Educational and Psychological Measurement*, 69(3), 493-525.

Suzuki, Y., Tamesue, D., Asahi, K., & Ishikawa, Y. (2015). Grit and work engagement: A cross-sectional study. *PLOS ONE*, 10(9), e0137500.

Teimouri, Y., Plonsky, L., & Tabandeh, F. (2020). L2 grit: Passion and perseverance for second-language learning. *Language Teaching Research*.

Thaler, L., & Koval, P. (2015). The effect of grit on academic achievement: A metaanalysis. *Journal of Educational Psychology*, 107(3), 1-12.

Tiittanen, M., & Daukantaitė, D. (2014). The relationship between grit, meaning in life, and psychological well-being. *Journal of Happiness Studies*, 17, 1-15.

Tough, P. (2012). *How children succeed: Grit, curiosity, and the hidden power of character.* Houghton Mifflin Harcourt.

Tuntivivat, S. (2017). A causal relationship model of happiness among Thai working adults (Doctoral dissertation). Assumption University.

Villanueva, J. J., Sánchez, J. C., & Herrador, J. A. (2020). Emotional intelligence and psychological well-being in adolescents. *International Journal of Environmental Research and Public Health*, 17(21), 7996.

- Von Culin, K. R., Tsukayama, E., & Duckworth, A. L. (2014). Unpacking grit: Motivational correlates of perseverance and passion for long-term goals. *The Journal of Positive Psychology*, *9*(4), 306-312.
- Wang, Y., & Derakhshan, A. (2021). A review of positive psychology in language teaching and learning. *Frontiers in Psychology, 12*, 864.
- Wang, Y., Derakhshan, A., & Zhang, L. J. (2021). Researching and practicing positive psychology in second/foreign language learning and teaching: The past, current status and future directions. *Frontiers in Psychology, 12*, 731721.
- Wei, H., Gao, K., & Wang, W. (2019). Understanding the relationship between grit and foreign language performance among middle school students: The roles of foreign language enjoyment and classroom environment. *Frontiers in Psychology*, 10, 1508.
- Xie, F., & Derakhshan, A. (2021). A conceptual review of positive teacher interpersonal communication behaviors in the instructional context. *Frontiers in Psychology*, 12, 708490.
- Yang, X. (2021). Exploring the relationship between English as a foreign language learners' grit, well-being, and classroom enjoyment. *Frontiers in Psychology, 12*, 762447.
- Yurayat, P., & Seechaliao, T. (2021). The effects of online positive psychology interventions on well-being of undergraduate students. *Journal of Education and Learning*, 10(5), 1-9.
- Zhao, H., Zhang, M., & Li, J. (2021). The relationship between EFL students' emotional intelligence and academic engagement: The mediating role of self-efficacy. *Frontiers in Psychology*, 12, 745213.
- Zhao, Y., Niu, H., & Xu, H. (2021). The role of teacher support in promoting student engagement in EFL classrooms: A self-determination theory perspective. *Frontiers in Psychology, 12*, 723628.
- Zongbo, W., Jing, L., & Junsong, L. (2017). The relationship between social anxiety and psychological well-being in Chinese college students: The mediating role of self-esteem. *Social Behavior and Personality: An International Journal*, 45(10), 1715-1724.