




## MOTIVATION AND ENGAGEMENT: HOW COACHES CAN INSPIRE ATHLETES TO ACHIEVE THEIR GOALS AND IMPROVE PERFORMANCE

 <https://doi.org/10.56238/isevmjv1n1-021>

Receipt of the originals: 02/21/2022

Acceptance for publication: 03/21/2022

**Alex Tadeu Benevides**

### **ABSTRACT**

Motivation and engagement are foundational to athletic performance and long-term development in competitive sports. Coaches play a pivotal role not only in technical and tactical instruction but also in creating a motivational climate that fosters intrinsic motivation, emotional resilience, and team cohesion. Drawing on self-determination theory and transformational leadership models, this paper explores evidence-based strategies that coaches can employ to enhance athlete motivation and engagement. These include autonomy-supportive behaviors, mastery-oriented goal setting, emotional regulation training, and the development of strong coach–athlete relationships. Emphasis is also placed on the importance of adapting motivational techniques to individual and team contexts, taking into account age, experience, and cultural background. The findings highlight the central role of coaches in shaping both individual and collective outcomes in sport.

**Keywords:** Motivation. Athlete Engagement. Coaching Strategies. Self-Determination Theory. Team Cohesion.



## INTRODUCTION

Motivation and engagement are critical components in the development and performance of athletes in competitive sports. The role of coaches extends beyond technical and tactical instruction; it encompasses the psychological and emotional support necessary to inspire athletes toward sustained effort and optimal performance. Understanding how motivation and engagement function within the coach-athlete relationship can inform strategies that significantly enhance athletic outcomes.

Motivation in sports is often categorized into two types: intrinsic and extrinsic. Intrinsic motivation refers to doing an activity for its inherent satisfaction, while extrinsic motivation involves undertaking an activity to attain some separable outcome (Deci & Ryan, 2000). Research consistently shows that athletes who are intrinsically motivated tend to experience greater long-term engagement, persistence, and satisfaction compared to those primarily driven by external rewards (Vallerand & Losier, 1999). Coaches play a pivotal role in shaping the motivational climate. A supportive, autonomy-oriented coaching style fosters intrinsic motivation by providing athletes with a sense of choice, competence, and relatedness (Mageau & Vallerand, 2003).

Engagement, which includes vigor, dedication, and absorption in training and competition, is closely tied to motivation and is influenced by the environment created by coaches. High engagement levels are associated with enhanced performance, reduced burnout, and increased athlete well-being (Lonsdale, Hodge, & Rose, 2009). Coaches can increase engagement by setting clear, attainable goals, offering constructive feedback, and promoting a mastery-oriented climate rather than a purely outcome-based one (Duda, 2001). When athletes focus on personal improvement and effort rather than comparison with others, they are more likely to remain engaged and resilient in the face of setbacks.

Another crucial factor in maintaining athlete engagement is emotional regulation. Athletes frequently encounter pressure, failure, and emotional setbacks, and their ability to manage these emotions plays a pivotal role in sustaining motivation. Coaches who actively teach emotional regulation strategies, such as reframing negative experiences or practicing mindfulness, help athletes build resilience and maintain focus (Gross, 2015). Research in sports psychology shows that emotional intelligence—both in coaches and athletes—is associated with higher levels of performance, improved communication, and stronger interpersonal bonds within teams (Lane et al., 2010). By



modeling calmness and empathy, coaches can reduce anxiety and foster an environment in which athletes feel psychologically safe to take risks and grow.

Empirical studies have shown that athletes under coaches who emphasize task mastery and personal growth demonstrate higher levels of motivation and performance (Pensgaard & Roberts, 2002). Furthermore, the concept of transformational leadership in coaching has been identified as a powerful framework for promoting athlete development. Transformational coaches inspire through vision, challenge athletes to exceed expectations, and act as role models, thereby fostering trust and emotional investment (Charbonneau, Barling, & Kelloway, 2001). This leadership style is positively associated with increased motivation, commitment, and team cohesion.

The coach-athlete relationship itself is a critical determinant of motivational processes. The quality of this relationship—characterized by closeness, commitment, and complementarity—directly impacts how athletes perceive their experiences and regulate their efforts (Jowett & Cockerill, 2003). Coaches who engage in open communication, show empathy, and adapt their strategies to individual athlete needs are more likely to cultivate a motivational climate that enhances both individual and collective outcomes.

It is also important to consider cultural and developmental differences when applying motivational strategies. For younger athletes, enjoyment and positive reinforcement are essential to maintain participation and growth (Weiss & Ferrer-Caja, 2002). In contrast, elite athletes may respond more to individualized goal setting, performance analytics, and psychological conditioning techniques (Gould & Maynard, 2009). Coaches must be sensitive to these variations and employ a flexible, evidence-based approach to motivation and engagement.

In team sports, motivation is not solely an individual phenomenon but also a collective one. Team cohesion—both task-related and social—has been positively correlated with collective efficacy and team performance (Carron, Colman, Wheeler, & Stevens, 2002). Coaches who emphasize shared goals, encourage peer support, and cultivate a strong sense of belonging among team members can enhance intrinsic motivation through social connectedness. According to self-determination theory, relatedness is a basic psychological need, and when fulfilled within a team context, it promotes greater commitment, reduced dropout rates, and stronger group resilience in

high-stakes situations (Ryan & Deci, 2000). Thus, motivating a team requires not only attention to individual needs but also strategies that promote unity and shared purpose.

The flowchart illustrates the strategic role of coaches in enhancing athlete motivation and engagement. It begins with the central objective—improving performance and achieving goals—and branches into four key coaching strategies. First, fostering intrinsic motivation through autonomy-supportive behaviors empowers athletes to find personal meaning in their efforts. Second, promoting emotional resilience by teaching regulation skills and modeling calmness helps athletes manage stress and setbacks. Third, building strong coach-athlete relationships based on trust, empathy, and communication supports long-term engagement. Lastly, encouraging team cohesion by aligning group goals and reinforcing social support strengthens collective motivation. Together, these strategies create a holistic motivational climate conducive to individual and team success.

**Figure 1.** Strategic Coaching Framework for Enhancing Athlete Motivation and Engagement.



**Source:** Created by author.

In conclusion, coaches are central to fostering motivation and engagement in athletes, which are key to achieving performance goals and personal development. By adopting autonomy-supportive behaviors, promoting mastery-oriented goals, cultivating high-quality relationships, and applying transformational leadership principles, coaches can significantly influence the motivational dynamics within their teams. These strategies, grounded in psychological theory and empirical research, not only enhance athletic performance but also contribute to the holistic development of the athlete.



## REFERENCES

- Carron, A. V., Colman, M. M., Wheeler, J., & Stevens, D. (2002). Cohesion and performance in sport: A meta-analysis. *Journal of Sport & Exercise Psychology*, 24(2), 168–188.
- Charbonneau, D., Barling, J., & Kelloway, E. K. (2001). Transformational leadership and sports performance: The mediating role of intrinsic motivation. *Journal of Applied Social Psychology*, 31(7), 1521–1534.
- Deci, E. L., & Ryan, R. M. (2000). The “what” and “why” of goal pursuits: Human needs and the self-determination of behavior. *Psychological Inquiry*, 11(4), 227–268.
- Duda, J. L. (2001). Achievement goal research in sport: Pushing the boundaries and clarifying some misunderstandings. In G. C. Roberts (Ed.), *Advances in motivation in sport and exercise* (pp. 129–182). Champaign, IL: Human Kinetics.
- Gould, D., & Maynard, I. (2009). Psychological preparation for the Olympic Games. *Journal of Sports Sciences*, 27(13), 1393–1408.
- Gross, J. J. (2015). Emotion regulation: Current status and future prospects. *Psychological Inquiry*, 26(1), 1–26.
- Jowett, S., & Cockerill, I. M. (2003). Olympic medallists' perspective of the athlete–coach relationship. *Psychology of Sport and Exercise*, 4(4), 313–331.
- Lane, A. M., Thelwell, R., Lowther, J., & Devonport, T. J. (2010). Emotional intelligence and psychological skills use among athletes. *Social Behavior and Personality: An International Journal*, 37(2), 195–201.
- Lonsdale, C., Hodge, K., & Rose, E. A. (2009). Athlete burnout in elite sport: A self-determination perspective. *Journal of Sports Sciences*, 27(8), 785–795.
- Mageau, G. A., & Vallerand, R. J. (2003). The coach–athlete relationship: A motivational model. *Journal of Sports Sciences*, 21(11), 883–904.
- Pensgaard, A. M., & Roberts, G. C. (2002). Elite athletes' experiences of the motivational climate: The coach matters. *Scandinavian Journal of Medicine & Science in Sports*, 12(1), 54–59.
- Ryan, R. M., & Deci, E. L. (2000). Self-determination theory and the facilitation of intrinsic motivation, social development, and well-being. *American Psychologist*, 55(1), 68–78.
- Vallerand, R. J., & Losier, G. F. (1999). An integrative analysis of intrinsic and extrinsic motivation in sport. *Journal of Applied Sport Psychology*, 11(1), 142–169.
- Weiss, M. R., & Ferrer-Caja, E. (2002). Motivational orientations in sport. In T. Horn (Ed.), *Advances in sport psychology* (pp. 101–183). Champaign, IL: Human Kinetics.



Silva, J. F. (2024). SENSORY-FOCUSED FOOTWEAR DESIGN: MERGING ART AND WELL-BEING FOR INDIVIDUALS WITH AUTISM. *International Seven Journal of Multidisciplinary*, 1(1). <https://doi.org/10.56238/isevmjv1n1-016>

Silva, J. F. (2024). Enhancing cybersecurity: A comprehensive approach to addressing the growing threat of cybercrime. *Revista Sistemática*, 14(5), 1199–1203. <https://doi.org/10.56238/rcsv14n5-009>

Venturini, R. E. (2025). Technological innovations in agriculture: the application of Blockchain and Artificial Intelligence for grain traceability and protection. *Brazilian Journal of Development*, 11(3), e78100. <https://doi.org/10.34117/bjdv11n3-007>

Turatti, R. C. (2025). Application of artificial intelligence in forecasting consumer behavior and trends in E-commerce. *Brazilian Journal of Development*, 11(3), e78442. <https://doi.org/10.34117/bjdv11n3-039>

Garcia, A. G. (2025). The impact of sustainable practices on employee well-being and organizational success. *Brazilian Journal of Development*, 11(3), e78599. <https://doi.org/10.34117/bjdv11n3-054>

Filho, W. L. R. (2025). The Role of Zero Trust Architecture in Modern Cybersecurity: Integration with IAM and Emerging Technologies. *Brazilian Journal of Development*, 11(1), e76836. <https://doi.org/10.34117/bjdv11n1-060>

Antonio, S. L. (2025). Technological innovations and geomechanical challenges in Midland Basin Drilling. *Brazilian Journal of Development*, 11(3), e78097. <https://doi.org/10.34117/bjdv11n3-005>

Moreira, C. A. (2025). Digital monitoring of heavy equipment: advancing cost optimization and operational efficiency. *Brazilian Journal of Development*, 11(2), e77294. <https://doi.org/10.34117/bjdv11n2-011>

Delci, C. A. M. (2025). THE EFFECTIVENESS OF LAST PLANNER SYSTEM (LPS) IN INFRASTRUCTURE PROJECT MANAGEMENT. *Revista Sistemática*, 15(2), 133–139. <https://doi.org/10.56238/rcsv15n2-009>

SANTOS, Hugo; PESSOA, Eliomar Gotardi. Impacto da digitalização na eficiência e qualidade dos serviços públicos: uma análise abrangente. LUMENET VIRTUS, [S.l.], v. 15, n. 40, p. 440-444, 2024. DOI: 10.56238/levv15n40024. Disponível em: <https://periodicos.newsciencepubl.com/LEV/article/view/452>. Acesso em: 25 jan. 2025.

Freitas, G. B., Rabelo, E. M., & Pessoa, E. G. (2023). Projeto modular com reaproveitamento de container marítimo. *Brazilian Journal of Development*, 9(10), 28303-28339. <https://doi.org/10.34117/bjdv9n10057>

Pessoa, E. G., Feitosa, L. M., e Padua, V. P., & Pereira, A. G. (2023). Estudos dos recalques primários em um aterro executado sobre argila mole do Sarapuí. *Brazilian Journal of Development*, 9(10), 28352–28375. <https://doi.org/10.34117/bjdv9n10059>



PESSOA, E. G.; FEITOSA, L. M.; PEREIRA, A. G.; EPADUA, V. P. Efeitos de espécies de alnaefi ciência de coagulação, Al residual e propriedade dos flocos no tratamento de água superficiais. *Brazilian Journal of Health Review*, [S.l.], v. 6, n. 5, p. 2481424826, 2023. DOI: 10.34119/bjhrv6n5523. Disponível em: <https://ojs.brazilianjournals.com.br/ojs/index.php/BJHR/article/view/63890>. Acesso em: 25 jan. 2025.

SANTOS, Hugo; PESSOA, Eliomar Gotardi. Impactos da digitalização na eficiência e qualidade dos serviços públicos: uma análise abrangente. *LUMENET VIRTUS*, [S.l.], v. 15, n. 40, p. 440944-14, 2024. DOI: 10.56238/levv15n40024. Disponível em: <https://periodicos.newsciencepubl.com/LEV/article/view/452>. Acesso em: 25 jan. 2025.

Filho, W. L. R. (2025). The Role of Zero Trust Architecture in Modern Cybersecurity: Integration with IAM and Emerging Technologies. *Brazilian Journal of Development*, 11(1), e76836. <https://doi.org/10.34117/bjdv11n1-060>

Oliveira, C. E. C. de. (2025). Gentrification, urban revitalization, and social equity: challenges and solutions. *Brazilian Journal of Development*, 11(2), e77293. <https://doi.org/10.34117/bjdv11n2-010>

Pessoa, E. G. (2024). Pavimentos permeáveis uma solução sustentável. *Revista Sistemática*, 14(3), 594–599. <https://doi.org/10.56238/rcsv14n3-012>

Filho, W. L. R. (2025). THE ROLE OF AI IN ENHANCING IDENTITY AND ACCESS MANAGEMENT SYSTEMS. *International Seven Journal of Multidisciplinary*, 1(2). <https://doi.org/10.56238/isevmjv1n2-011>

Antonio, S. L. (2025). Technological innovations and geomechanical challenges in Midland Basin Drilling. *Brazilian Journal of Development*, 11(3), e78097. <https://doi.org/10.34117/bjdv11n3-005>

Pessoa, E. G. (2024). Pavimentos permeáveis uma solução sustentável. *Revista Sistemática*, 14(3), 594–599. <https://doi.org/10.56238/rcsv14n3-012>

Eliomar Gotardi Pessoa, & Coautora: Glaucia Brandão Freitas. (2022). ANÁLISE DE CUSTO DE PAVIMENTOS PERMEÁVEIS EM BLOCO DE CONCRETO UTILIZANDO BIM (BUILDING INFORMATION MODELING). *Revistaft*, 26(111), 86. <https://doi.org/10.5281/zenodo.10022486>

Eliomar Gotardi Pessoa, Gabriel Seixas Pinto Azevedo Benitez, Nathalia Pizzol de Oliveira, & Vitor Borges Ferreira Leite. (2022). ANÁLISE COMPARATIVA ENTRE RESULTADOS EXPERIMENTAIS E TEÓRICOS DE UMA ESTACA COM CARGA HORIZONTAL APLICADA NO TOPO. *Revistaft*, 27(119), 67. <https://doi.org/10.5281/zenodo.7626667>

Eliomar Gotardi Pessoa, & Coautora: Glaucia Brandão Freitas. (2022). ANÁLISE COMPARATIVA ENTRE RESULTADOS TEÓRICOS DA DEFLEXÃO DE UMA LAJE PLANA COM CARGA DISTRIBUÍDA PELO MÉTODO DE EQUAÇÃO DE DIFERENCIAL DE LAGRANGE POR SÉRIE DE FOURIER DUPLA E MODELAGEM NUMÉRICA PELO SOFTWARE SAP2000. *Revistaft*, 26(111), 43. <https://doi.org/10.5281/zenodo.10019943>



Pessoa, E. G. (2025). Optimizing helical pile foundations: a comprehensive study on displaced soil volume and group behavior. *Brazilian Journal of Development*, 11(4), e79278. <https://doi.org/10.34117/bjdv11n4-047>

Pessoa, E. G. (2025). Utilizing recycled construction and demolition waste in permeable pavements for sustainable urban infrastructure. *Brazilian Journal of Development*, 11(4), e79277. <https://doi.org/10.34117/bjdv11n4-046>

Testoni, F. O. (2025). Niche accounting firms and the brazilian immigrant community in the U.S.: a study of cultural specialization and inclusive growth. *Brazilian Journal of Development*, 11(5), e79627. <https://doi.org/10.34117/bjdv11n5-034>

Leite, E. T. (2025). The power of strategies in sports marketing sponsorship, licensing, and advertising in action. *Brazilian Journal of Development*, 11(5), e79628. <https://doi.org/10.34117/bjdv11n5-035>

Silva, J. F. (2025). Desafios e barreiras jurídicas para o acesso à inclusão de crianças autistas em ambientes educacionais e comerciais. *Brazilian Journal of Development*, 11(5), e79489. <https://doi.org/10.34117/bjdv11n5-011>