

**PENGARUH MODEL PETTLEP IMAGERY DAN RELAKSASI IMAGERY  
TERHADAP PENINGKATAN KEPERCAYAAN DIRI  
DAN PENGUASAAN KETERAMPILAN BERMAIN HOKI**

TESIS

Diajukan untuk memenuhi sebagian syarat  
memperoleh gelar Magister Pendidikan  
Program Studi Pendidikan Olahraga



oleh

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M.Pd UPI Bandung, 2020

Sebuah Tesis yang diajukan untuk memenuhi sebagian syarat  
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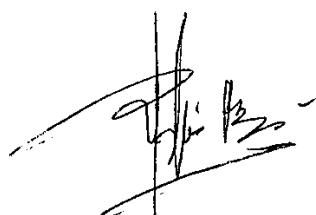
## LEMBAR PENGESAHAN

### PENGARUH MODEL PETTLEP IMAGERY DAN RELAKSASI IMAGERY TERHADAP PENINGKATAN KEPERCAYAAN DIRI DAN PENGUASAAN KETERAMPILAN BERMAIN HOKI

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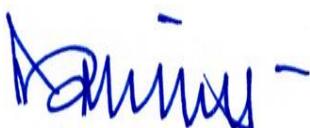
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## **ABSTRAK**

### **PENGARUH MODEL PETTLEP IMAGERY DAN RELAKSASI IMAGERY TERHADAP PENINGKATAN KEPERCAYAAN DIRI DAN PENGUASAAN KETERAMPILAN BERMAIN HOKI**

Tujuan penelitian ini untuk mengetahui pengaruh model *PETTLEP imagery* dan relaksasi *imagery* terhadap peningkatan kepercayaan diri dan penguasaan keterampilan bermain hoki. Sampel adalah 20 atlet hoki Jabar. Metode adalah metode eksperimen. Instrumen penelitian angket *Trait Sport Confidence Inventory* dan tes keterampilan bermain hoki. Analisis data menggunakan SPSS versi 25 dengan pengujian hipotesis melalui uji *paired sample test* dan *independent sample test*. Hasil analisis dan perhitungan data menyimpulkan bahwa model *PETTLEP imagery* dan relaksasi *imagery* berpengaruh terhadap peningkatan kepercayaan diri dan penguasaan keterampilan bermain hoki. Model *PETTLEP imagery* lebih baik dibanding relaksasi *imagery* dalam meningkatkan kepercayaan diri dan penguasaan keterampilan bermain hoki.

**Kata kunci:** *PETTLEP Imagery*, Relaksasi *Imagery*, Kepercayaan Diri, dan Keterampilan Hoki

## **ABSTRACT**

### **THE INFLUENCE OF PETTLEP IMAGERY MODEL AND RELAXATION IMAGERY ON IMPROVING SELF CONFIDENCE AND CONTROL OF SKILLS HOCKEY**

The purpose of this study was to determine the effect of the PETTLEP imagery and relaxation imagery models on improving self confidence and control of skills hockey. The sample 20 West Java hockey athletes. The method is the experimental method. The research instrument Trait Sport Conventions Inventory questionnaire and hockey playing skills tests. Data analysis using SPSS version 25 with hypothesis testing through paired sample test and independent sample test. The results of the analysis and calculation of the data conclude that the PETTLEP imagery and relaxation imagery models influence the increase in self-confidence and control of skills hockey. The PETTLEP imagery model is better than imagery relaxation in improving self-confidence and control of skills hockey.

**Keywords:** PETTLEP Imagery, Relaxation Imagery, Self Confidence, and Skills Hockey

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## DAFTAR PUSTAKA

- Abma, C. L., Fry, M. D., Li, Y., & Relyea, G. (2002). Differences in imagery content and imagery ability between high and low confident track and field athletes. *Journal of Applied Sports Psychology*, 14 (2), 67-75
- Afrouzeh, M., Sohrabi, M., Torbati, H. R. T., Gorgin, F., & Mallett, C. (2013). Effects of PETTLEP Imagery Training on Learning New Skills in Novice Volleyball Players. *Life Sciences Journal*, 10 (1 second), 231-238.
- Aggiss, Richard, dkk (1984). Coaching Hockey The Australian Way. Melbourne: Renwick Pride.
- Ahsen, A., 1984. ISM: The Triple Code Model for imagery and psychophysiology. *Journal of Mental Imagery*.
- Bandura, A. (1997). *Self efficacy, the exercise of control*. New York: Freeman.
- Bedon, B. G., & Howard, D. V. (1992). Memory for frequency of occurrence of karate techniques: A comparison of experts and novices. *Bulletin of the Psychonomic Society*, 30 (2), 117-119.
- Callow, dkk. (2013). Performance Improvements from Imagery: evidence that internal visual imagery is superior to external visual imagery for slalom performance. *Frontiers in human neuroscience*, 7, 697-2013.
- Callow, N., & Hardy, L. (2001). Types of imagery associated with sport confidence in netball players of varying skill levels. *Journal of applied sports psychology*, 13 (1), 1-17
- Callow N & Waters, A. (2005). The effects of kinesthetic imagery on the sport confidence of flat-race horse jockeys. *Psychology of Sports and Exercise*, 6 (4), 443-459
- Conroy, D. E., & Metzler, J. N. (2004). Patterns of self talk associated with different forms of competitive anxiety. *Journal of Sport & Exercise Psychology*, 26, 69-89.
- Dawkins, Jhon, dkk. (1990). Hockey Aussie Sports Coaching Program. South Australia: Achper.
- Eklund R.C. & Tenenbaum G. (2014). *Encyclopedia of Sport and Exercise Psychology*. Los Angeles: Sage Publications.

- Farahat, E. M. A. N., Ille, A. N. N. E., & Thon, B. E. R. N. A. R. D. (2004). Effect of visual and kinesthetic imagery on the learning patterned movement. *International Journal of Sports Psychology*, 35, 119-132.
- Fraenkel, dkk. (2012). *How to Design and Evaluate Research in Education*. New York: McGraw Hill Publisher.
- Frank, C., Linstromberg, G. L., Hennig, L., Heinen, T., & Schack, T. (2018). Team action imagery and team cognition: Imagery of game situations and required team actions promotes a functional structure in players' representations of team-level tactics. *Journal of Sport and Exercise Psychology*, 40(1), 20–30. <https://doi.org/10.1123/jsep.2017-0088>
- Gray, S.W., & Fernandez, S. J. (1989). Effects of visuo-motor behavior rehearsal with videotaped modeling on basketball shooting performance. *Psychology: a journal of human behaviour*.
- Geok Cheong, Jadeera Phaik. (2012). Practicing field hockey skills along the contextual interference continuum: A comparison of five practice schedules. *Journal of Sports Science and Medicine*: 11, 304-311.
- Haberl, P. (2009). *The Psychology of Being an Olympic Favorite*, Dalam Schinke, R. (Penyunting), *Contemporary Sport Psychology* (hlm. 33-53). New York: Nova Science Publishers.
- Hamrouni, S., Alem, J., Baert, S., & Bouguerra, I. (2015). The Effects of Mental Imagery and Cardiac Coherence on Mental Skills of Tunisian Karate Players at School Age. *Advances in Physical Education*, 5 (02), 107.
- Hall, C., Moore, J., Annett, J., & Rodgers, W. (1997). Recalling demonstrated and guided movements using imaginary and verbal rehearsal strategies. *Research Quarterly for Exercise and Sport*, 68, 136-144.
- Hardy, J., Gammage, K. L., & Hall, C. R. (2001a). A description of athlete self talk. *The Sport Psychologist*, 15, 306-318.
- Hardy, J., Hall, C. R., & Alexander, M. R. (2001b). Exploring self talk and affective states in sport. *Journal of Sport Sciences*, 19, 468-475.
- Harsono. (2015). *Kepelatihan Olahraga: Teori and Metodologi*. Bandung: PT Remaja Rosdakarya.
- Hidayat, Y. (2009). *Pengantar Psikologi Olahraga*. Bandung: CV Bintang

Warliartika

- Holmes, P. S., & Collins, D. J. (2001). The PETTLEP approach to motor imagery: A functional equivalence model for sports psychologists. *Journal of Applied Sports Psychology*, 13 (1), 60-83.
- Jones, G. & Moorhouse, A. (2008). *Developing Mental Toughness: Gold Medal Strategies for Transforming Your Business Performance*. Oxford: How to Books Ltd.
- Komarudin. (2015). *Psikologi Olahraga Latihan Keterampilan Mental dalam Olahraga Kompetitif*. Bandung: Rosda.
- Lang, P. J. (1979). A bio-informational theory of emotional imagery. *Psychophysiology* 16 (6), 495-512.
- Marije T., Elferink-Gemser., dkk (2011). Relation between multidimensional performance characteristics and level of performance in talented youth field Hoki players. *Journal of Sport Science*.
- Marije T., dkk (2014). Knowing what to do and doing it: Differences in self assessed tactical skills of regional, sub-elite, and elite youth field Hoki players. *Journal of Sport Science*.
- Moritz, S.E., Feltz, D. L., Fahrbach, K. R., & Mack, D. E. (2000). The relation of self efficacy measures to sport performance: a meta-analytic review. *Research Quarterly for Exercise and Sport*, 71, 280-294.
- Moritz, S. E., Hall, C. R., Martin, K. A., & Vadocz, E. (1996). Apa pencitraan atlet yang percaya diri ?: Pemeriksaan konten gambar. *The Psikolog Olahraga*, 10 (2), 171-179.
- Melo, X. (2015). and peripheral arterial stiffness indices and Note : This article appears here in its accepted , peer-reviewed form , as it was provided by the submitting author . It has not been copy edited , proofed , or formatted by the publisher, (February 2016). <https://doi.org/10.1139/apnm-2015-0204>
- Mills, K. D., Munroe, K. J., & Hall, C. R. (2000). The relationship between imagery and self-efficacy in competitive athletes. *Imagination, Cognition and Personality*, 20 (1), 33-39.
- Nørregaard, A. J., Gram, M., Vigelsoe, A., Wiuff, C., & Birk, A. (2014). Note : This article will be published in a forthcoming issue of the Journal of Aging

- and Physical Activity . This article appears here in its accepted , peer-reviewed form ; it has not been copy edited , proofed , or formatted by the publisher.
- Papaioannou, A., Ballon, F., Theodorakis, Y., & Auwelle, Y. V. (2004). Combined effect of goal setting and self talk in performance of a soccer shooting task. *Perceptual and Motor Skills*, 98, 89-99.
- Raquel Silva Lemos, dkk (2017). Anthropometric and physical fitness parameters versus specific performance tests in Brazilian field Hoki athletes: a pilot study. *Biomedical Human Kinetics*.
- Riduwan (2014). Metode dan Teknik Menyusun Tesis. Bandung: Alfabeta.
- Ryan, Susan, dkk (1985). Hockey Children in Sport Coaching Program. Australia: Achper.
- Schmidt R. A. & Lee T. D. (2014). *Motor Learning and Performance: from Principles to Applications*. Illinois: Human Kinetics.
- Shucter C. Hilfiker, R., Amft, O., Scheidhauer, A., Andrews, B., Butler, J., & Ettlin, T. (2011). Best practices for motor imagery: a systematic literature review on motor imagery training elements in five different disciplines. *BMC Medicine*, 9 (1), 75.
- Smith, D., Wright, C. J., & Cantwell, C. (2008). Beating bunkers: The effect of PETTLEP imagery on golf bunker performance. *Research Quarterly for Exercise and Sports*, 79 (3), 385-391.
- Sugiyono. (2013). *Metode Penelitian Kuantitatif, Kualitatif dan R&D*. Bandung: Alfabeta.
- Suinn, R.M. (1972). Removing emotional obstacles to learning and performance by visuo-motor behavior rehearsals. *Behavior Therapy*, 3 (2), 308-310.
- Thomas, O., Lane, A., & Kingston, K. (2011). Defining and contextualizing robust sport-confidence. *Journal of Applied Sports Psychology*, 23 (2), 189-208.
- Tabrani. Primadi. (2002). Hoki Kreatifitas dan Riset dalam Olahraga. Bandung: ITB.
- Universitas Pendidikan Indonesia. (2018). *Pedoman Penulisan Karya Ilmiah*. Bandung: UPI.
- Vealey, R. S. (1986). Conceptualization of sport confidence and competitive orientation: Preliminary investigation and instruments development. *Journal*

- of sports psychology*, 8 (3), 221-246.
- Wakefield, C. J., & Smith, D. (2009). Impact of differing frequencies of PETTLEP imagery on netball shooting performance. *Journal of Image Research in Sport and Physical Activity*, 4 (1).
- Wakefield, C., & Smith, D. (2012). Perfecting practice: Applying the PETTLEP model of motor imagery. *Journal of Sports Psychology in Action*, 3 (1), 1-11.
- Wakefield, C., Smith, D., Moran, A. P., & Holmes, P. (2013). Functional equality or behavioural matching? A critical reflection on 15 years of research using the PETTLEP model of motor imagery. *International Review of Sports and Exercise Psychology*, 6 (1), 105-121.
- Weinberg, R. S., Seabourne, T. G., & Jackson, A. (1981). Effects of visuo-motor behavior rehearsal, relaxation, and imagery on karate performance. *Journal of Sports Psychology*, 3 (3), 228-238.
- Weinberg, R. S. & Gould, D. (2011). *Foundation of Sports and Exercise Psychology 5th edition*. USA: Human Kinetics.
- Williams, S. E., & Cumming, J. (2014). *Sports Imagery Ability Questionnaire Manual*. Birmingham, UK: Author.
- Wright, C. J., & Smith, D. (2009). The effect of PETTLEP imagery on strength performance. *International Journal of Sport and Exercise Psychology*, 7 (1).
- Zervas, Y., & Kakkos, V. (1991). Visuomotor behavior rehearsal in archery shooting performance. *Perceptual and motor skills*, 73 (3\_suppl), 1183-1190. 18-31.