女子ボールゲームチームへのグループ箱庭の適用 --新庭から競技場へ--

中込四郎¹⁾·武田大輔²⁾·小谷克彦³⁾

Application of Group Sand Play Technique to Mental Training for Female Ball Game Team: From Sand Play to Athletic Field

Shiro Nakagomi¹, Daisuke Takeda^{1,2}, and Katsuhiko Kotani³

Abstract

Mental training for team sports is an important task, in terms of both research and practice, in providing psychological support for performance enhancement in athletes. The present study applied the group sand play technique developed by Okada (1991) to ball game team players, and examined the meaning of such an experience within group sand play for the players. Subjects were 10 female ball game players who were regular players on the team. The period of intervention involved 13 sessions over approximately a two-month period, and 3-5 members attended each session. Each player attended on average 5.2 sessions of group sand play during the intervention (4-6 sessions). The effectiveness of intervention was examined by introspective reports, scale of team cohesion, test of compatibility with team members, and team performance. The intervention was found to produce a positive effect on the players' psychological states, and the team showed excellent athletic performance in the national ball games meet during and after the intervention. The meaning of sand play experience is discussed from the viewpoints of cooperative working in an unreal world, the sharing of others' images and improved communication. It was through these meanings that group sand play was found to be a useful method of mental training for team sports.

Key words: mental training, team sports, ball game player, sand play technique

1) 筑波大学

〒305-8574 茨城県つくば市天王台1-1-1

2) 国立スポーツ科学センター 〒115-0056 東京都北区西が丘3-15-1

3) 筑波大学大学院博士課程

〒305-8574 茨城県つくば市天王台1-1-1

連絡先:中込四郎

E-mail: makagomi@taiiku.tsukuba.ac.jp

- 1 University of Tsukuba
 - 1-1-1 Tennoudai, Tsukuba City, Ibaraki 305-8574
- 2 Japan Institute of Sports Sciences3-15-1 Nishigaoka, Kita-ku, Tokyo 115-0056
- 3 University of Tsukuba

1-1-1 Tennoudai, Tsukuba City , Ibaraki 305-8574

Corresponding author: Shiro Nakagomi