



Tokyo Gakugei University Repository

東京学芸大学リポジトリ

<http://ir.u-gakugei.ac.jp/>

Title	男女の思考パターンに違いはあるか?: 男脳・女脳の分析(abstract)
Author(s)	三田, 雅敏; 伊藤, 知佳; 指宿, 明星
Citation	東京学芸大学紀要. 自然科学系, 59: 37-41
Issue Date	2007-09-00
URL	<a href="http://hdl.handle.net/2309/70831">http://hdl.handle.net/2309/70831</a>
Publisher	東京学芸大学紀要出版委員会
Rights	

男女の思考パターンに違いはあるか？：男脳・女脳の分析

三田 雅敏・伊藤 知佳・指宿 明星  
生命科学\*

(2007年5月25日受理)

MITA, M., ITOU, C., and IBUSUKI, A.: Is there any difference in the thinking patterns between men and women?: Analysis of sexual differentiation in the brains. Bull. Tokyo Gakugei Univ. Natur. Sci., **59**: 37-41 (2007) ISSN 1880-4330

**Abstract**

Sexual differentiation of the human brain occurs at the fetus stage. It seems likely that the behavior and thinking patterns of men or women are linked to sexual differentiation of the brain. It has been proposed that men and women differ in their thinking patterns. To clarify this issue, we attempted to investigate the thinking patterns of students attending two universities (Tokyo Gakugei University and Waseda University) located in Tokyo. According to mental test scores, about 69% of male students at Tokyo Gakugei University showed the male thinking pattern, about 14% showed the female pattern and the others showed an overlapping pattern. In contrast, about 56% of female students showed the female thinking pattern, and 16% and 28% showed the male and overlapping pattern, respectively. Almost the same patterns were also observed in male and female students in Waseda University. Thus, it is concluded that thinking patterns differ between men and women. (in Japanese)

**Key words:** Sexual differentiation, thinking pattern, gender, female and male

*Department of Biology, Tokyo Gakugei University, 4-1-1 Nukui-kita-machi, Koganei-shi, Tokyo 184-8501, Japan*

\* 東京学芸大学 (184-8501 小金井市貫井北町 4-1-1)