## Bulletin of Miyagi Gakuin Women's University 135

## **CONTENTS**

Articles	
A Study on Children's Exposure to Multiple Uses of the Word "Energy"	
in Elementary School Textbooks: Analyzing Contents of	
Elementary School Textbooks in All Subjects	
Natsuki ITAHASHI	 1
Development and Transformation of 'Special Activities' in Japan after 1945:	
Extra-Curricular Activities in the Periode of the Core Curriculum Development	
······ Yoshifumi SHIMIZU	
Hiroshi ENDO	 17
Research note	
Development of the web-based "Tokyo Japanese Accent Listening Test" and	
a tool to measure accent detection accuracy by comparison of recorded utterances	
Motoi KAWATSU	 43
Investigating students' learning experiences in team-taught	
elementary English classes in Japan	
Harumi KIMURA	 57
A Study of the Decision - Making Support System Using AI	
—The Research of Preliminary Papers Survey for Applicability to Business—	
Jun-ichi WATANABE	
Michiharu MASUI	 79