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Elementary school teachers' sense of the environmental hormones and the motivational learning behavior**Fu Chi Chuang, Yu Liang Chang and Wen Der Wang**
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As the industrial development, our environment has been contaminated by many artificial chemical, such as plastics, pesticides and so on. Many environmental pollutants that have been classified as environmental hormone (also named endocrine disruptors) and have received much attention over the last 20 years. Environmental protection is the most important issue all over the world and it is the responsibility for all the global citizens. Education is the ways to educate citizens to have correct knowledge and learn how to protect our environment. Elementary education is typically the first stage of formal education and environmental education is an important component for student to help them develop adequate environmental knowledge, attitudes and behavior. However, elementary teachers' knowledge plays the critical role in such mission. Therefore, we use questionnaire to survey the environmental knowledge (case of environmental hormone) of elementary school teachers and also survey the motivation of environmental hormone regarding knowledge, learning behavior of them. We have collected 107 questionnaires and the results to indicate around 34% elementary school teachers who are not knowledgeable about environmental hormones and its potential risk for health and also indicate the less understanding of environmental hormones which will strengthen their learning motivation.

Biography

Fu Chi Chuang is a graduate student of Institute of Educational Administration and Policy at National Chiayi University. Her study focuses on the elementary school teachers' in-service training policy. She also pays close attention to the environmental hormones that risk human health.

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