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## Engaging and Being Inspired: How Science Volunteering Project Experience Drives Womens' Interest in Pursuing a Science Career?

Kao, Chia-Pin; Chang, Yu-Yu; Chien, Hui-Min; Osborne, Michael (Southern Taiwan University of Science and Technology)

This study aimed to identify the contribution that science volunteering project makes to women's experience, and drives their interest on their eventual career orientation. This study tested the effect of some variables on volunteers' career interest in science. The sample consisted of 369 female volunteers taking part in a science volunteer project which is administered by the Ministry of Science and Technology in Taiwan. We used path analysis to test the hypotheses proposed in this study. Our findings indicated that investigative self-efficacy, satisfaction, and social support are contributing factors that lead to the career interest in a scientific profession. This study adds to the gender literature by clarifying how a volunteering experience may affect the female participants' career decision. The implications for those who intend to pursue a scientific career and this paper's contributions to the gender research are highlighted in the discussion.