

## Testing the Effectiveness of a Peer Facilitated Body Project Interventions Among Body Dissatisfied Young Women in China: A Randomized Control Trial

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**Abstract :** In this randomized control trial, we tested the effectiveness of a peer-facilitated version of the Body Project (BP) intervention among body-dissatisfied young women in China. Participants were randomly assigned to a peer-facilitator BP condition (N = 94) versus an educational video minimal intervention control condition (N = 89). Questionnaire measures of two primary outcomes (i.e., disordered eating and body dissatisfaction) and six secondary outcomes (thin-ideal internalization, pressure to be thin, negative affect, body surveillance, body shame, body appreciation and interest in cosmetic surgery) were administered at a pre-treatment baseline, a post-treatment assessment, and at a 12-month follow-up. A series of 2 (Group) x 2 (Time) analyses of variance indicated women in the peer-facilitated BP condition reported significant improvements in primary outcome measures of disordered eating and body dissatisfaction compared to women in the educational video control condition following treatment and at the 12-month follow-up. Furthermore, women in the peer-facilitated BP condition reported significant improvements in measures of body surveillance, body shame and body appreciation compared to educational video controls that extended to the 12-month follow-up. Finally, although women in the peer-facilitated BP condition showed significant post-treatment improvements in thin-ideal internalization, negative affect, perceived pressure to be thin, and interest in cosmetic surgery compared to video controls, these differences were no longer statistically significant at the 12-month follow-up. In conclusion, findings supported the overall effectiveness of a peer-facilitated group version of the BP as an intervention for reducing disordered eating and several associated risk factors among at-risk young women in China.

**Keywords :** body project, disordered eating, body dissatisfaction, risk factors, prevention, China

**Conference Title :** ICP 2024 : International Conference on Psychology

**Conference Location :** Bangkok, Thailand

**Conference Dates :** February 01-02, 2024