

Summary Information from Marsh's (1999) Meta-Analysis

Marsh, P. E. (1999). What does camp do for kids? A meta-analysis of the influence of organized camping experience on the self constructs of youth. Master of Science, Indiana University, Bloomington, IN.

Abstract

A random effects model of meta-analysis was used to identify the influence of a camp experience on youth self-constructs. Twenty-two studies provided sufficient data to identify a sample of thirty-seven (37) independent measures. These cases were aggregated to identify the effect. Interpretation of the data was based on data-point line plots, regression analysis and effect size sensitivity analysis. Identified moderator variables explained 33 percent of the variance of the entire sample, $R^2 = .330$ for $r = .1023$. The influence of those programs focused on enhancing self-constructs is $r = .2006$, twice the positive effect from across all studies. The random effect is positively related to the individual camp's ability to operationalize strategies that focus on enhancing self. The effect is greater for younger campers and a positive effect was found across all ages studied. These findings confirm the current thinking that positive influence on constructs of self is greater at a younger age and that the influence can be enhanced by targeted programming. The influence on self in a relatively short period of time represents an exception to current theory about the length of time required to affect the self.

Author/ Year	Focus	Client Group	No. of Studies	No. of effects	No. of Participants	ES Baseline (Base-pre)	ES Program (Pre-Post)	ES Follow-Up (Post-FU)
Marsh (1999)	Camping (Self-Concept & Self-Esteem)	Children/ Adolescents	22	37	1,139	-	.25	-

Studies Included in Meta-Analysis (N=22)

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