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We determined if habits formed in early childhood effect a child's dental health in an approximate time span of three years. We distributed a survey to second graders and fourth graders, ranging in age from six to nine. The purpose of this analysis was to assist parents and caregivers in improving dental well being. We concluded, utilizing correlation an regression models, Anova testing, the chi square test, and statistical analysis involving the t distribution, that habits not directly related to a child's dental health do eventually have an impact. (Received September 11, 2013)