

Paper 281-2013

Adolescent Smoking and Development of Long-Term Habits: A Longitudinal Analysis in SAS®

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ABSTRACT

This study was an investigation into the impact of early adolescent smoking on adult smoking habits of National Longitudinal Survey of Youth 1997 Participants over the course of 13 years. The data was from a survey consisting of 1,212 individuals interviewed once a year for 13 years (1997 to 2009) with the frequencies and amounts of cigarettes smoked recorded. SAS® was used for the analysis and SAS arrays, do loops and macros were used in structuring the data. There is significant evidence that smoking habits increase over time, sex, and age when started smoking have an effect on number of cigarettes smoked, and the number of cigarettes increases as the number of peers who smoke and does drugs increases.

No paper was submitted for publication.

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