

# Statistical Thinking Development of Youngster

Sun hui

China statistics education society, Beijing , sunhui@gj.stats.cn

## **Abstract:**

This paper discussed the statistical thinking of teenagers, which indicates the process of discovering, exploring and showing statistical thinking of teenagers, by means of the statistical knowledge, statistical chart, statistical methods and statistical modeling learned from the teaching curriculum of primary school, middle school and colleges, and by applying the capabilities of statistical thinking and combining with the practical issues of life. By observing this process, it's believed that the gradual deepening of statistical thinking and the gradual deepening of statistical literacy are synchronized. The researches in the topic selection in the Design of Statistical Chart by Primary and Middle School Students and the Statistical Modeling by College Students can reflect that the expansion of statistical thinking of teenagers is gradually deepened.

**Key Words:** Statistical Thinking