Experiment

1. A psychologist conducted a natural experiment into whether teenagers who smoke cigarettes have fewer friends than teenagers who do not smoke cigarettes. A random sample of teenagers were selected and they reported to the psychologist whether they smoked cigarettes or not and they were then asked to estimate how many friends they had. The psychologist reported the median number of friends for both the ‘cigarette smokers’ and ‘non-cigarette smokers’ groups.

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|  | Median number of friends |
| Cigarette smokers | 7 |
| Non-cigarette smokers | 9 |

(PY2, Summer 2013)

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