Experiment

A natural experiment was carried out in a factory to test if ‘weather affects people’s mood’. Twenty employees were chosen by systematic sampling. They were asked to fill in a questionnaire. A scale was used to measure mood. A high score (5) indicated a ‘happy’ mood and a low score (1) indicated an ‘unhappy’ mood.

The same participants filled the questionnaire in twice: once when the sun was shining brightly and once when it was raining heavily.

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| **1** | **2** | **3** | **4** | **5** |
| Unhappy | Slightly unhappy | Neither happy nor unhappy | Slightly happy | Happy |

(PY3, June, 2011)

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