

Part 2.2: Identifying Study Types

Identify each of the studies below as either a poll, survey, experiment, or observational study.

- 1. A study by researchers at Harvard School of Public Health, investigated the relationship between low childhood IQ and adult mental health disorders. The study participants were a group of children born in 1972 and 1973 in Dunedin. Their IQs were assessed at ages 7, 9 and 11 and mental health disorders were assessed at ages 18 through to 32 in interviews by health professionals who had no knowledge of the individuals' IQ or mental health history.
- 2. In the 1980s the Physicians' Health Study investigated whether a low dose of aspirin had an effect on the risk of a first heart attack for males. The study participants, about 22,000 healthy male physicians from the United States, were randomly allocated to receive aspirin or a placebo. About 11,000 were allocated to each group.
- 3. In 2017 the AA asked its members how many of them would be willing to support the speed limit lowering from 100km/h on open roads to 90 km/h.
- 4. The Ministry of Business, Innovation and Employment conducts a study of international visitors to New Zealand where they are asked how much money they have spent while visiting New Zealand.
- 5. Global market research group Ipsos asked 501 New Zealanders in July 2018 if they, or someone they knew, had been affected by cyber bullying.
- 6. Stockholm School of Economics studied the behaviours and life satisfaction of people who had won and not won the Swedish lottery.
- 7. The New Zealand Herald asked people what their salary using an online popup.
- 8. 16 males and 16 females who attended the Bing Nursery School of Stanford University were randomly allocated into two groups, half of the children were given two marshmallows and told they could eat one now or have two in 10 minutes time; the other half were only given one marshmallow and told they could have it now, or be given two in 10 minutes time. If they chose to eat the one marshmallow, or wait to eat two was recorded.