

Why is the girl in the photo smiling? It sounds like an easy question: she's having a good time with friends and she's feeling good after a good shot. But psychologists are forever arguing about this question.

Some believe that smiling is an individual act: we smile because we feel happy ... unless we're trying to hide our emotions. Others claim that we smile to build social relationships. Some animals use a grin to show that they don't want to fight, for example, so perhaps our smile serves the same function.

So who's right? In one study, researchers filmed people bowling. If you watch people doing a very social activity like this, it looks as if they're always smiling. They stop smiling only when they are concentrating on their next shot. But when do they start smiling again? After each good shot, the researchers took photographs to identify when the smile starts – while the player is still looking down the alley or a few seconds later when they turn round to share their happiness with the group?

And the results? Only around 4% of bowlers **smile** with their backs to their friends. Far more – 42% – **smile** as soon as they **turn** round. The conclusion: we usually **smile** not because we'**re** happy, but because we'**re** friendly.

1 What are the two theories of smiling?

2 Why did the researchers choose a bowling alley?

Answers: I We smile because we feel happy; we smile to build social relationships. Z Because bowling is a very social activity.