

این فایل کمکی توسط وب سایت زبان امید تهیه شده است.  
هر گونه کپی و یا استفاده از آن توسط وب سایت های  
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## nature or nurture?

Nature or nurture? Which one has more effects on our lives? Do our genes play a more important role in our lives or is it the environment that can change our lives noticeably? Studying twins' lives who were separated from each other and experienced different environments can help us answer the question because twins have the same genes. In this reading we're going to look at three pairs of twins to answer the nature/nurture questions.

Mark and Gerald are identical twins who were separated when they were 5 days old and yet the interesting thing is they share a lot of similarities. Mark has never been married, and neither has Gerald. They both like hunting, fishing, and Chinese food. So this is a pair that supports the nature side. Although separated since they were 5 days old and raised in different environments, they still share a lot of similarities.

The next pair is Springer and Lewis. They were adopted by different families and interestingly both families named their adopted child Jim. When they met each other, they discovered a lot of unbelievable similarities. They both had the same job. They both had dogs that they called Toy. And the last really interesting one was that they had both married twice to women with the same names. So this is another example that supports the nature side.

The last pair is Andrea and Barbara. One lived in the US and the other one in Germany. They lived and experienced different cultures. Although when they met they found similarities, they were important differences too. One got married once and the other one got married several times. Andrea is outgoing and expressive, but Barbara isn't.

In conclusion, neither nature nor nurture completely affects our lives. Looking at lives of twins helps us understand how complex this question is.

1. Do Mark and Gerald look alike?

Yes, they are mirror images of each other.

2. What do Gerald and his brother do?

Gerald is a firefighter and so is his brother, Mark.

3. What are some of Gerald and Mark's hobbies?

They like hunting and fishing.

4. Why is it interesting that Gerald and Mark have many similarities? Isn't it natural that twins have a lot of similarities?

It is natural for twins to have a lot of things in common, but the thing is Gerald and Mark were separated from each other when they were 5 days old.

5. How do twins help scientists?

Scientists try to answer the nature/nurture question by studying the lives of twins who were separated from a very early age.

6. Why do separated twins can provide good information for the nature/nurture question?

Because identical twins have the same genes – that is they have the same nature. But they were separated and raised in different environments, which means they didn't have the same nurture.

7. What do Springer and Lewis have in common?

They both have dogs named Toy. They have the same job.

8. Which side does the example of Springer and Lewis support? The nature side or the nurture side?

It actually supports the nature side.

9. What is so unbelievable about Springer's and Lewis's marriages?

They both got married twice to the women with the same names.

10. Where did Barbara grow up?

She grew up in America.

11. Did Andrea and Barbara grow up in the same environment?

No, they experienced two different cultures. Barbara grew up in America, but Andrea grew up in Germany.

12. How are Barbara and Andrea different in terms of characteristics?

Andrea is outgoing and expressive, but Barbara isn't.

13. What can we say about nature/ nurture question?

Neither nature nor nurture can completely account for how our lives will be.