

试题原文

注：请大家先按照搜索式阅读解题法做完题目，再看下面的讲解视频。

Passage four

New research is trying to find how we learn and make decision exactly. To the brain, a new thought or idea is like a spider. If it works hard enough, a web of knowledge spins out from it. Photos of the brain taken during learning actually show a kind of nerve cells firing, growing, and forming new connections. This is fascinating in itself, but what's even more fascinating is that failure can cause this to happen.

That's right; failure can enhance your brain.

Stanford University psychologist Carol Dweck has compared the brain waves of people with growth and fixed mind-sets. She finds that, when those with growth mind-sets fail at a task, they would enter a more focused mental state. And as they try again and again, they improve. In effect, they've learned, and their brains have "grown." Those with fixed mind-sets, however, never enter this focused state of learning and show little advancement.

Antoine Bechara, a professor of psychology and neuroscience at the University of Southern California, has taken Dweck's work a step further. He recently isolated two equally sized centers in the brain. These areas interact during the decision-making process. Although more research is needed, these centers may turn out to be the physical locations for Dweck's twin mind-sets.

"We always knew people could learn from their mistakes, but now we're finding out exactly how and where this happens," explains Bechara. "In a normally functioning brain, failure is taken as an opportunity for learning and strengthening the species."

36. According to the passage, like a spider, a new thought or idea could ____.

A. come from hard work

B. enrich you brain

C. be very fascinating

D. form a knowledge web

37. Which of the following statements about Antoine Bechara is true?

A. He explored how human beings survive.

B. He found how the brain normally functions.

C. He probably discovered the physical locations for the twin mind-sets.

D. He studied the brain waves of people with growth and fixed mind-sets.

38. Carol Dweck's work has something to do with ____.

A. how to take photos of the brain

B. how failure helps the brain "grow"

C. when the areas in the brain interact with each other

D. when nerve cells fire, grow, and form new connections

39. The passage is most probably from a ____.

A. laboratory journal B. newspaper report

C. medical magazine D. personal resume

40. The author's tone can be best described as ____.

A. objective B. critical C. personal D. official

视频讲解

