

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 your 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

