

Ekman’s observation may be relevant to the British expression “keep a stiff upper lip” as a recommendation for handling stress. It might be that a “stiff” lip suppresses emotional response—as long as the lip is not quivering with fear or tension. But when the emotion that leads to stiffening the lip is more intense, and involves strong muscle tension, facial feedback may heighten emotional response.

10. The word “relevant” in the passage is closest in meaning to
- contradictory
 - confusing
 - dependent
 - applicable
11. According to the passage, stiffening the upper lip may have which of the following effects?
- It first suppresses stress, then intensifies it.
 - It may cause fear and tension in those who see it.
 - It can damage the lip muscles.
 - It may either heighten or reduce emotional response.

For example, facial expressions could signal the approach of enemies (or friends) in the absence of language.

(1) Most investigators concur that certain facial expressions suggest the same emotions in all people. (2) Moreover, people in diverse cultures recognize the emotions manifested by the facial expressions. (3) In classic research Paul Ekman took photographs of people exhibiting the emotions of anger, disgust, fear, happiness, and sadness. (4) He then asked people around the world to indicate what emotions were being depicted in them. Those queried ranged from European college students to members of the Fore, a tribe that dwells in the New Guinea highlands. All groups, including the Fore, who had almost no contact with Western culture, agreed on the portrayed emotions. The Fore also displayed familiar facial expressions when asked how they would respond if they were the characters in stories that called for basic emotional responses. Ekman and his colleagues more recently obtained similar results in a study of ten cultures in which participants were permitted to report that multiple emotions were shown by facial expressions. The participants generally agreed on which two emotions were being shown and which emotion was more intense.

12. **Directions:** Look at the part of the passage that is displayed above. The numbers (1), (2), (3), and (4) indicate where the following sentence could be added.

This universality in the recognition of emotions was demonstrated by using rather simple methods.

Where would the sentence best fit?

- Choice 1
- Choice 2
- Choice 3
- Choice 4

13. **Directions:** An introductory sentence for a brief summary of the passage is provided below. Complete the summary by selecting the THREE answer choices that express the most important ideas in the passage. Some sentences do not belong in the summary because they express ideas that are not presented in the passage or are minor ideas in the passage. **This question is worth 2 points.**

Psychological research seems to confirm that people associate particular facial expressions with the same emotions across cultures.

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Answer Choices

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| <p>1. Artificially producing the Duchenne smile can cause a person to have pleasant feelings.</p> <p>2. Facial expressions and emotional states interact with each other through a variety of feedback mechanisms.</p> <p>3. People commonly believe that they can control their facial expressions so that their true emotions remain hidden.</p> | <p>4. A person’s facial expression may reflect the person’s emotional state.</p> <p>5. Ekman argued that the ability to accurately recognize the emotional content of facial expressions was valuable for human beings.</p> <p>6. Facial expressions that occur as a result of an individual’s emotional state may themselves feed back information that influences the person’s emotions.</p> |
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