

Furious Faces

- 1 Furrowed brow; thinned lips; flared nostrils. If you've ever rubbed someone up the wrong way, you'll know that the signs of anger are hard to miss. Angry facial expressions are a communication tool, essentially conveying the message that the incensed individual is not a happy bunny. Now, psychologists have discovered why this 'angry face' has evolved: it makes the person appear stronger and more formidable.



2 ...

3 ...

4 ...

sciencefocus.com, 2014

Tekst 12 Furious faces

- 1p 39 De volgende drie alinea's van tekst 12 staan hieronder, maar niet in de juiste volgorde.
Noteer de letters in de juiste volgorde op het antwoordblad.

[a] Similar experiments were carried out with other parts of the face, raising the cheekbones to simulate a snarl, thinning the lips, flaring the nostrils or pushing out the chin. The presence of any one of these 'angry' facial features led the participants to judge that the person was physically stronger.

[b] So, like a frog puffing itself up or a dog baring its teeth, our angry faces have evolved as a way of intimidating others and displaying strength. Since people who are judged to be stronger tend to get their way more often, other things being equal, the explanation for evolution of the form of the human anger face is surprisingly simple: it is a threat display.

[c] They took a computer-generated image of a typical male face and digitally altered it to have either a raised or a lowered brow. With just this one difference, neither face appeared 'angry'. But when these two faces were shown to subjects, they reported the lowered brow face as looking like it belonged to a physically stronger man.

Bronvermelding

Een opsomming van de in dit examen gebruikte bronnen, zoals teksten en afbeeldingen, is te vinden in het bij dit examen behorende correctievoorschrift, dat na afloop van het examen wordt gepubliceerd.