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genetic dysphasia

English

French

Greek

Japanese

Finnish

German

Italian

Swedish

Turkish

despite the differing grammatical structure of these languages, the problem of forming the past tense always appears

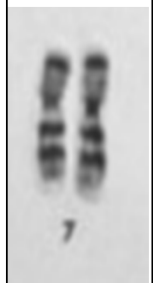
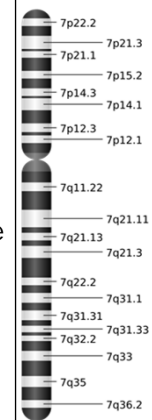
vision-impaired persons and language

- People who are blind from birth use gestures and assume whole-body postures associated with non-Verbal communication despite the fact that, due to their impairment, they are certainly not imitating their interlocutors.
- Use of at least some gestures is not associated with cultural habituation, but is probably a genetically coded tendency.

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Gene FOXP2 and language

- associated with linguistic capabilities
- located on chromosome 7 in the region 7q31



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Genetic dysphasia - mutation of a dominant, non-sex-linked gene

- anglophone Canadian family
- normal intelligence
- difficulties in inflecting words for tense and number
- difficulty in applying the rules for regular formation of the past tense (by adding the suffix -ed)
- the inability to use grammatical rules is conditioned genetically (Gopnik 1996).

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The idea that speech developed from the instinctive sounds people make in emotional circumstances is known as the -----.

- 1) tool-making hypothesis
- 2) "bow-wow" theory
- 3) innateness hypothesis
- 4) "pooh-pooh" theory

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