

Language, Cognition, and the Brain

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What is language?

Hockett's design features

- vocal-auditory channel

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- broadcast transmission

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- broadcast transmission
- directional reception

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- directional reception
- transitoriness

- vocal-auditory channel
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- transitoriness
- interchangeability

- vocal-auditory channel
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- directional reception
- transitoriness
- interchangeability
- complete feedback

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- interchangeability
- complete feedback
- specialization

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- interchangeability
- complete feedback
- specialization
- semanticity

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 - transitoriness
 - interchangeability
 - complete feedback
 - specialization
 - semanticity
- arbitrariness

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- interchangeability
- complete feedback
- specialization
- semanticity
- arbitrariness
- discreteness

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- specialization
- semanticity
- arbitrariness
- discreteness
- productivity

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- semanticity
- arbitrariness
- discreteness
- productivity
- cultural transmission

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- interchangeability
- complete feedback
- specialization
- semanticity

- arbitrariness
- discreteness
- productivity
- cultural transmission
- duality of patterning

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- arbitrariness
- discreteness
- productivity
- cultural transmission
- duality of patterning
- prevarication

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- arbitrariness
- discreteness
- productivity
- cultural transmission
- duality of patterning
- prevarication
- reflexiveness

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- arbitrariness
- discreteness
- productivity
- cultural transmission
- duality of patterning
- prevarication
- reflexiveness
- learnability

Can pigeons read?



Can parrots speak?



Can bonobos understand?



Language
Cognition
Brain

References

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