

生命科学

怒族7项不对称行为特征的研究

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摘要 对怒族170例中学生7项不对称行为特征(利手、扣手、叠臂、叠腿、利足、起步和优势眼)进行了调查. 结果显示:(1) 除起步外, 怒族其他6项不对称行为特征的出现率R型远高于L型;(2) 怒族7项不对称行为特征的出现率除叠腿、优势眼性别间差异显著、利足性别间差异极显著外, 其他4项指标的出现率均无性别间差异;(3) 与我国8个民族比较, 怒族扣手R型率很高, 起步R型率低, 其余5项R型率多无显著性差异;(4) 利手与扣手、叠臂与叠腿、叠臂与利足、叠臂与优势眼、优势眼与起步之间相关显著, 其他指标之间不存在相关. 怒族7项指标间R—R型组合(右型—右型)的出现频率远高于L—L型组合(左型—左型)的出现频率.

关键词 [怒族](#) [利手](#); [扣手](#); [叠臂](#); [叠腿](#); [利足](#); [起步](#); [优势眼](#)

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Study on seven behavioral traits of lateral functional dominance in Nu (Chinese)

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Abstract

Samples of 170 middle school students of Nu nationality were investigated on 7 behavioral traits of lateral functional dominance including handedness, hand clasping, arm folding, leg folding, foot preference, stride type and eye preference. The results are as follows. The preferences of the right type on 7 traits are much higher than that of the left type, except stride type. There is sexual difference on the preference of leg folding and eye preference and that of foot preference is significant while there is no sexual difference with the rest items. There is no significant difference between Nu and other 8 ethnic groups on the preference of 7 behavioral traits, except that of the stride type and hand clasping. The correlations are found among 5 groups of the traits, that is, hand clasping and handedness, arm folding and leg folding, arm folding and foot preference, arm folding and eye preference, eye preference and stride type. The preference of R-R type is much higher than that of the L-L type.

Key words [Nu](#) [handedness](#) [hand clasping](#) [arm folding](#) [leg folding](#) [foot preference](#) [stride type](#) [eye preference](#)

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