

COGNITIVE FUNCTION EVALUATION DEVICE, COGNITIVE FUNCTION
EVALUATION SYSTEM, COGNITIVE FUNCTION EVALUATION METHOD,
AND PROGRAM

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ABSTRACT

A cognitive function evaluation device (10) includes an acquisition unit
(11) that acquires body motion data representing a body motion of a person to
be evaluated (90) during walking; a calculation unit (12a) that calculates a
10 displacement of a body of the person to be evaluated (90) during walking based
on the acquired body motion data; and an evaluation unit (12b) that evaluates a
cognitive function of the person to be evaluated (90) based on a frequency peak
representing a cycle of walking of person-to-be-evaluated (90) obtained by
performing a frequency analysis on the calculated displacement, and to output
15 the evaluation result.

Figure 2