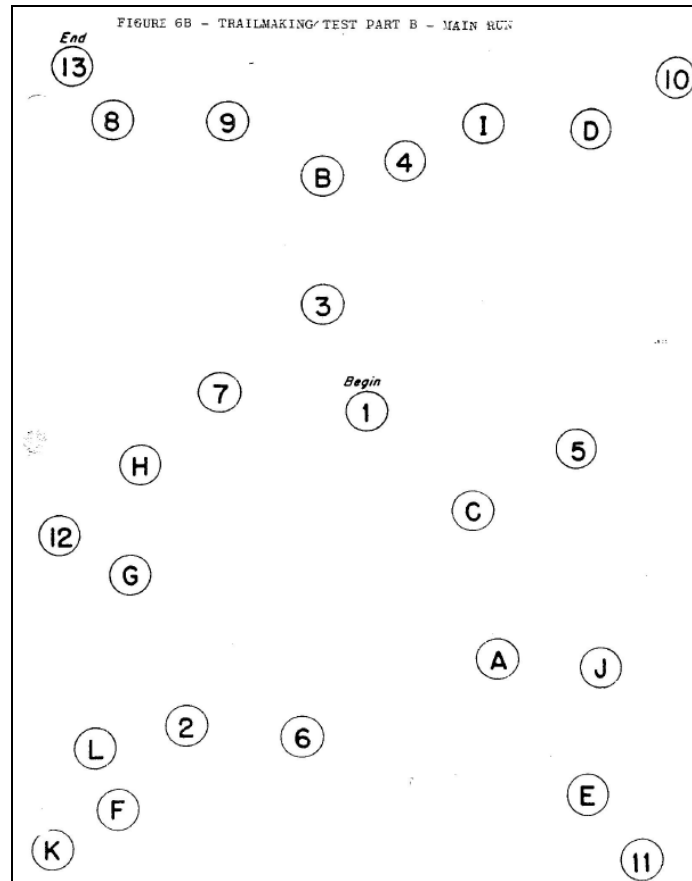


KINSBOURNE'S DUAL TASK (LANGUAGE-MOTOR INTERFERENCE)



A derivative of the traditional dual task and Trails paradigms, measures the impact of a lateralized concurrent language activity on a timed unimanual task. Subjects are given a motor task, the Trails-B test, for each hand, timed with and without interference conditions. The interference condition is the concurrent performance of a language task known to activate primarily the left hemisphere speech centers. Subjects therefore are instructed to vocally conjugate binaurally presented verbs into the past tense.

Kinsbourne, M., & Hiscock, M. (1983). Asymmetries of dual-task performance. *Cerebral hemisphere asymmetry: Method, theory, and application*, 1, 255-334.

