
Examples of manipulations
that introduce desirable
difficulties for the
learner.

- * VARYING THE CONDITIONS OF PRACTICE
- * PROVIDING CONTEXTUAL INTERFERENCE
- * DISTRIBUTING PRACTICE ON A GIVEN TASK
- * REDUCING FEEDBACK TO THE LEARNER
- * USING TEST AS LEARNING EVENTS

Table 2
*Mean Percentage of Correct Recall of Spanish
 Words on First Test Trials Before and
 After an Increase in the
 Intersession Interval (Bahrwick, 1979)*

Inter- session interval (days)	Session					<u>Following</u> <u>the</u> <u>30-day</u> <u>interval</u>
	2	3	4	5	6	
After three training sessions						
0	77	89				33
1	60	87				64
30	21	51				72
After six training sessions						
0	82	92	96	96	98	68
1	53	86	94	96	98	86
30	21	51	72	79	82	95

Baddeley & Longman, (1978)

Training Schedule

1x1 h	2x1 h	1x2 h	2x2 h
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Hours to learn keyboard

34.9	42.6	43.2	49.7
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Mean satisfaction rating:

1 (very satisfactory) to 5 (very unsatisfactory)

2.40	1.86	2.00	1.73
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SHEA & MORGAN (1979).

OBYN L. MORGAN

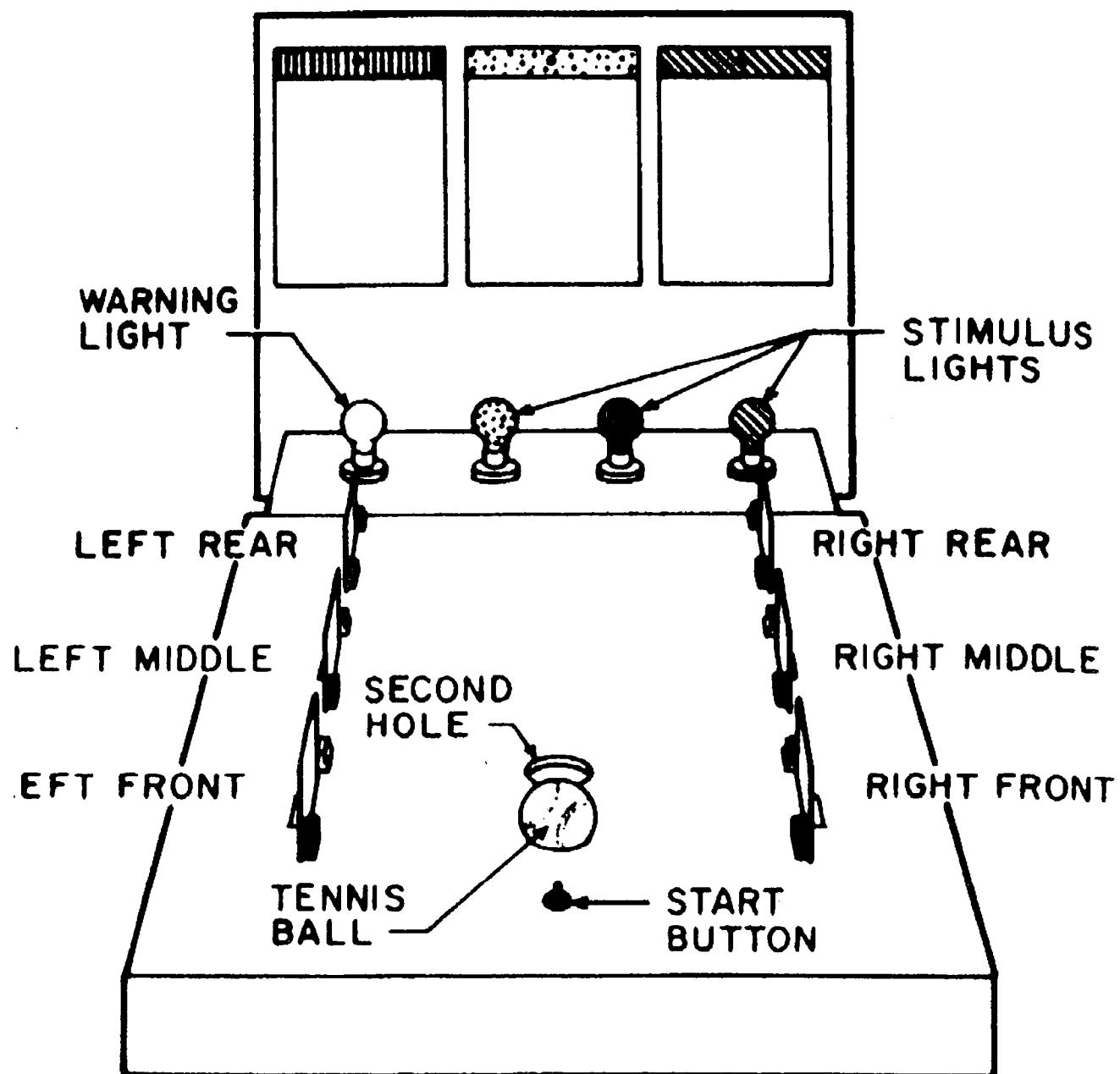


Figure 1. Diagram showing the apparatus used in the experiment from the perspective of the subject.

conditions between acquisition and retention on performance.

SHEA & MORGAN (1979)

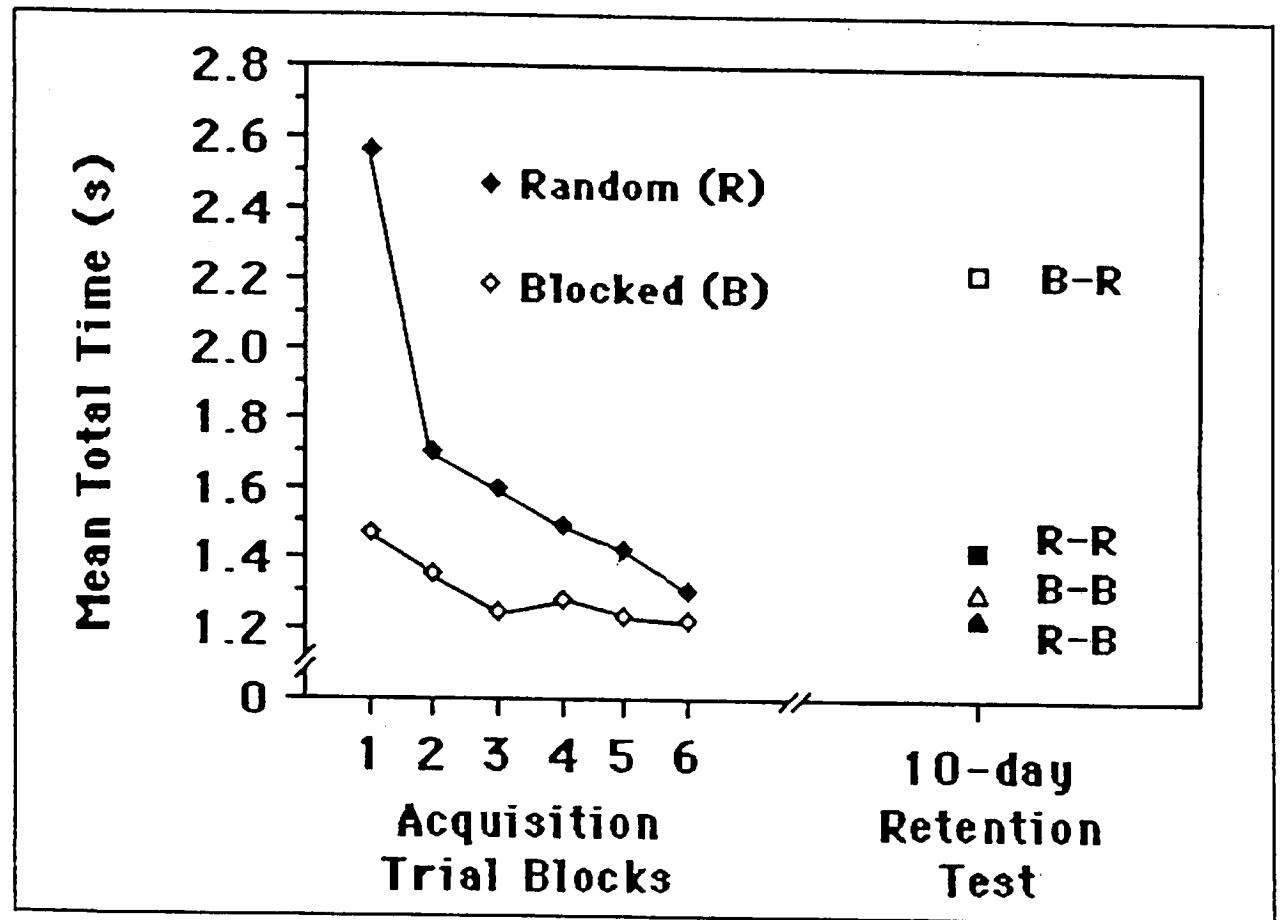
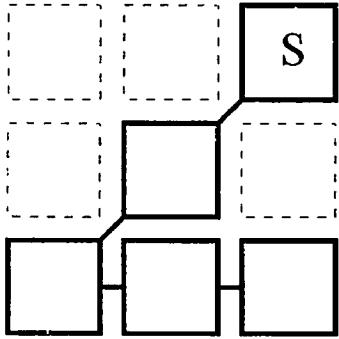
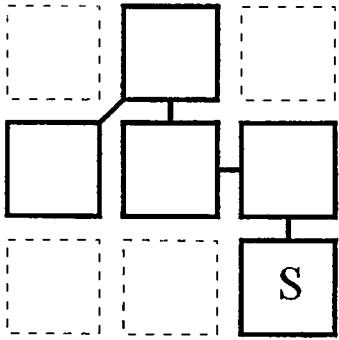
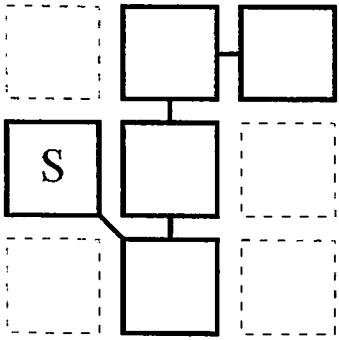


Fig. 1. Performance on movement speed tasks under random (R) and blocked (B) conditions in acquisition and, after 10 days, in retention tests under random or blocked conditions; in retention, the first letter indicates the acquisition condition, and the second represents the retention condition. Redrawn from Shea and Morgan (1979).

LEVY & BJORK (1995)
*SIMON & BJORK (1999)*²⁰⁰¹

Table 2

To-Be-Learned Keystroke Sequences. Note: The key labeled "S" was the first in each sequence, and subjects had to follow the line to press the subsequent keys in the correct order.

Keys	Color	Goal MT	Keyboard Pattern
9-5-1-2-3	Green	900 ms	
3-6-5-8-4	Red	1200 ms	
4-2-5-8-9	White	1500 ms	

S-M-MRE, T-ARE, & CUMME (I999)

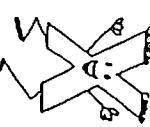
LENMRE, ARE, & S-MRE (I999)

Writing Capital Letters

Say the name of each capital letter below.
Now trace over the letters with your crayon.
Next, practice writing each letter 3 more times.



1
2
3

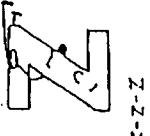


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