

Maze Report

A

Trial

Mistakes

Time

Dan V

1

2

35

2

2

25

3

1

25

4

4

40

5

575
325
300
150
1,350,000

Questions

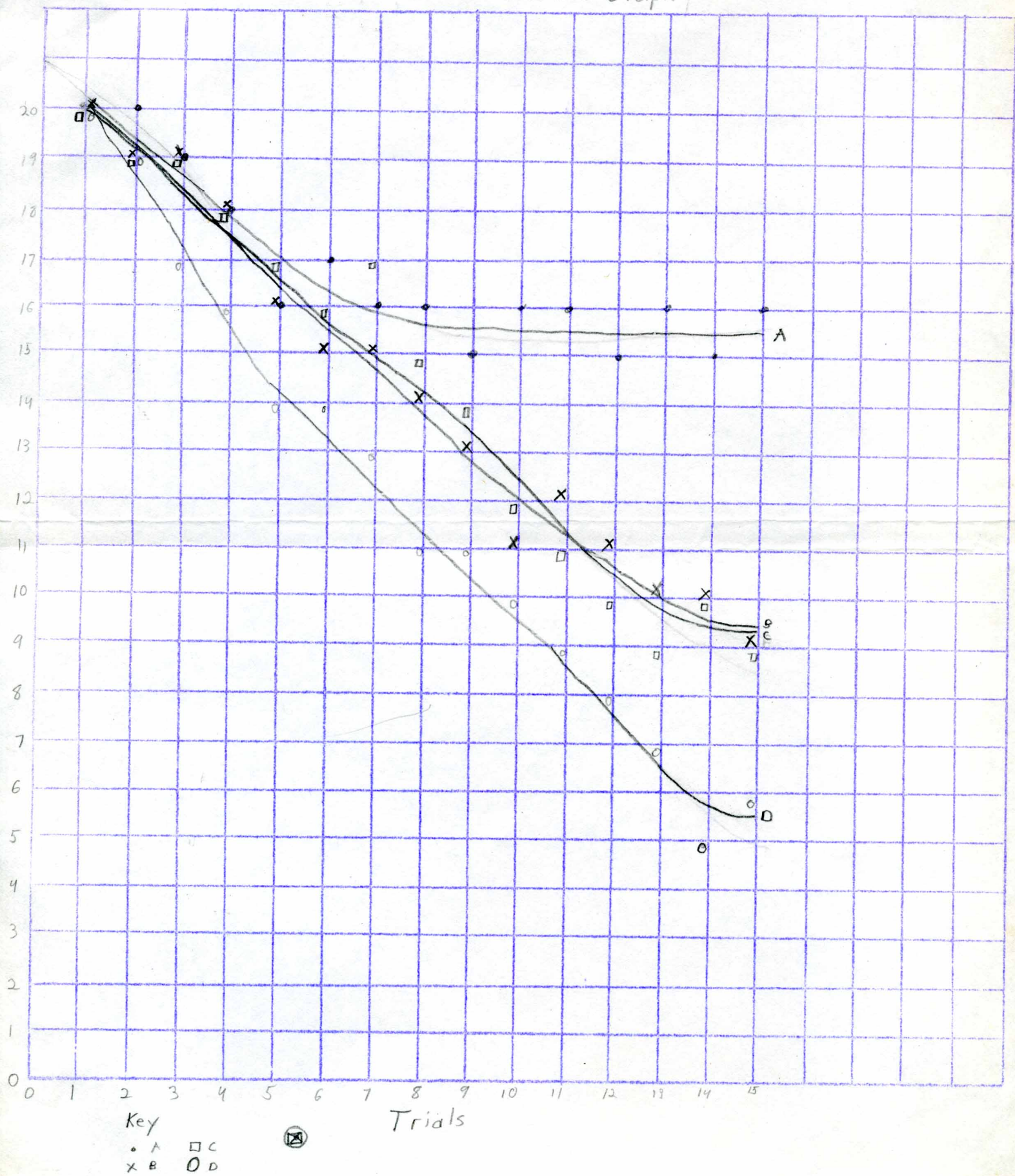
Dan

- A Yes. You can tell by the downward climb of both groups and by the less mistakes
- B The rewarded rats did. They made only 3 mistakes
- C The rewarded rats did. They learned longer.
- D It would be the same number of mistakes; only minimal improvement.
- E They were just introduced to the maze.
- F Yes. When I learned to tie my shoes, I had lots of mistakes. But the more times I did it, the less mistakes I had.

[Faint, illegible handwriting, likely bleed-through from the reverse side of the page]

Done

Maze Graph for 122



1 Which group learned the most?

Group "D". You can see at the end of the graph that Group "D" did because of the fewer mistakes than the others.

2 Which group learned the least?

Group "A" You can see that their line levels off sooner than the rest and they had more mistakes at the end.

3 Which group probably was neither punished nor rewarded?

Group "A" They had nothing to look forward to and no punishment; no reason to learn.

4 Which group was probably both punished and rewarded?

Group "D" The mice were taught which was the right way and which was the wrong way. Therefore, they learned quickly. Had most incentives.

Dan VE

- 5 How were Group B-C probably treated?
Group B was treated with Punishment
and Group C with reward (or vice versa).
Both groups did reasonably the same but
not as bad as Group A.

- 6 Will Group A finally learn as much as
Group B?

No. Group B has fewer mistakes when it
leveled off after 15 trials, whereas Group
A leveled off at trial 8. Under same
& circumstances, no.

4

Table

Trial	A	B	C	D
1	20	20	20	20
2	20	19	19	19
3	19	19	19	17
4	18	18	18	16
5	16	16	17	14
6	17	15	16	14
7	16	15	17	13
8	16	14	15	11
9	15	13	14	11
10	16	11	12	10
11	16	12	11	9
12	15	11	10	8
13	16	10	9	7
14	15	10	10	5
15	16	9	9	6