

- b) An experimental psychologist randomly assigned 30 rats to three treatment groups so that there would be 10 rats per group. Only male rats 10 to 12 months old were used. All rats ran the same runway, but the three groups received different kinds of rewards in the goal box. Group 1 rats found food in the goal box; Group 2 rats found water in the goal box; Group 3 rats found a female rat in heat in the goal box. Running speed through the runway was measured for each rat.
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