

PSYCO 282

Behaviour Modification

Schedules of Reinforcement Worksheet

Schedules of Reinforcement Examples

For each example below, decide whether the situation describes fixed ratio (FR), variable ratio (VR), fixed interval (FI) or variable interval (VI) schedule of reinforcement situation. Note: the examples are randomly ordered, and there are not equal numbers of each schedule of reinforcement.

Question Set #1

- 1. Getting paid \$10 for every 20 puzzles solved.
- 2. Studying for a class that has surprise quizzes.
- 3. Slot machines are based on this schedule.
- 4. Speed traps on highways.
- 5. Selling a product door to door.
- 6. Getting the clothes out of the dryer once it buzzes.
- 7. Going up a staircase to reach a landing with a nice view.
- 8. Doing 20 push-ups to help stay fit.
- 9. Getting a paycheck at the end of every 2-week pay period.
- 10. Random drug testing.
- 11. Getting a strike in bowling.
- 12. Calling your mechanic to see if your car is fixed.
- 13. A child screams and cries in the store to get what he wants--sometimes it works.
- 14. A surfer waiting for the perfect wave to ride in.
- 15. Angelina gives Brad a kiss after the end of every lap he swims in the pool.

Answers to Set #1

1. fixed ratio
2. variable interval
3. variable ratio
4. variable interval
5. variable ratio
6. fixed interval
7. fixed ratio
8. fixed ratio
9. fixed interval
10. variable interval
11. variable ratio
12. variable interval
13. variable ratio
14. variable interval
15. fixed ratio

References

- Frantz, S. (2011). Operant conditioning in the classroom. Retrieved from <http://topix.teachpsych.org/w/page/36140077/Operant%20Conditioning%20in%20the%20Classroom>
- Velazquez Jr., I. (2004). Schedules of reinforcement. Retrieved from http://www.sci.sdsu.edu/classes/psy101/Introductory_Psychology/Study%20Aids/Schedules_of_Reinforcement_worksheet_key.doc