

Reforzamiento y Motivación Incentiva.

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2023-I

1.- Antecedents historicos.

Thorndike, E.L. 1911. Animal Intelligence. experimental studies. The Macmillan Co., New York. *Laws and hypothesis of behavior*. Pp 241-281

Skinner, B.F. 1938. The behavior of organisms: an experimental analysis. Appleton-Century, Oxford, England: *Cap III. Conditioning and extintion. IX. Drive. XI. Other variables affecting réflex strenght.*

2.- Ingesta de alimento.

Bellisle, F. and Blundell, J.E. 2013. Satiatiion, satiety: concepts and organisation of behaviour. In: J.E. Blundell and F. Bellisle (Editors), Satiatiion, satiety and the control of food intake, Woodhead Publishing, Oxford.

Chapelot, D. 2013. Quantifying satiatiion and satiety. In: J.E. Blundell and F. Bellisle (Editors), Satiatiion, satiety and the control of food intake, Woodhead Publishing, Oxford.

3. Casos especiales:

3.1. Autoadminstracion.

Robinson, T.E., Yager, L.M., Cogan, E.S. and Saunders, B.T. 2014. On the motivational properties of reward cues: Individual differences. *Neuropharmacology*, 76 Pt B: 450-9.

Koob, G.F., Everitt, B.J. and Robbins, T.W. 2013. Reward, Motivation, and Addiction. In: L.R. Squire, D. Berg, F.E. Bloom, S. du Lac, A. Ghosh and N.C. Spitzer (Editors), *Fundamental Neuroscience (Fourth Edition)*, Academic Press, San Diego.

3.2. Autoestimulación

Solomon, R.B., Conover, K. and Shizgal, P. 2017. Valuation of opportunity costs by rats working for rewarding electrical brain stimulation. *PLOS ONE*, 12: e0182120.

3.3. Mantenimiento de la conducta por la presentación de estímulos eléctricos

Stretch R. Development and maintainance of responding under schedules of electric shock presentation. En: Gilbert RM, Millenson JR. *Reinforcement: behavioral analysis*. Academic Press 197 pp 67-97.

4.- Fuerza de la respuesta.

Nevin JA. Reinforcement schedules and response strenght. En: Zeiler MD, Harzem P. *reinforcement and the organization of behaviour*. Willey 1979

- James JR, Young R, Rosecrans JA. Conditioned Place Preference: An Approach to Evaluating Positive and Negative Drug-Induced Stimuli. En: Buccafusco JJ. Methods of behavior analysis in neuroscience. CRC Press. NY 2001
- Cowie, S. and Davison, M. 2016. Control by reinforcers across time and space: A review of recent choice research. Journal of the Experimental Analysis of Behavior, 105: 246-269.
- Simon, C., Bernardy, J.L. and Cowie, S. 2020. On the "Strength" of Behavior. Perspectives on behavior science, 43: 677-696.

5.- Excitación

- Killeen, P., Hanson, S. and Osborne, S. 1978. Arousal: Its genesis and manifestation as response rate. Psychological review, 85: 571-81.
- Killeen, P.R. and Jacobs, K.W. 2016. Coal Is Not Black, Snow Is Not White, Food Is Not a Reinforcer: The Roles of Affordances and Dispositions in the Analysis of Behavior. The Behavior analyst, 40: 17-38.

6.- Inducción

- Baum, W.M. 2012. Rethinking reinforcement: allocation, induction, and contingency. Journal of the Experimental Analysis of Behavior, 97: 101-124.
- Baum, W.M. and Grace, R.C. 2020. Matching theory and induction explain operant performance. Journal of the Experimental Analysis of Behavior, 113: 390-418.
- Shahan, T.A. 2017. Moving Beyond Reinforcement and Response Strength. The Behavior analyst, 40: 107-121.

7.- Motivación incentiva

- Logan FA. Incentive theory and changes in reward. In. The psychology of learning and motivation. Vol. 2. Academic Press. New York.
- Berridge, K.C. and Robinson, T.E. 2016. Liking, Wanting and the Incentive-Sensitization Theory of Addiction. The American psychologist, 71: 670-679.
- Berridge KC. Reward Learning: Reinforcement, Incentives, and Expectations En: The psychology of learning and motivation. Vol 40. Academic Press
- Anselme, P. and Robinson, M.J.F. 2019. Incentive Motivation: The Missing Piece between Learning and Behavior. In: K.A. Renninger and S.E. Hidi (Editors), The Cambridge Handbook of Motivation and Learning, Cambridge University Press, Cambridge.

8.- Reducción de incertidumbre

- Dey, A. and Gottlieb, J. 2019. Attention, Information-Seeking, and Active Sampling: Empirical Evidence and Applications for Learning. In: K.A. Renninger and S.E. Hidi (Editors), *The Cambridge Handbook of Motivation and Learning*, Cambridge University Press, Cambridge.
- Al-Mohammad, A. and Schultz, W. 2022. Reward Value Revealed by Auction in Rhesus Monkeys. *The Journal of Neuroscience*, 42: 1510.
- Stauffer, William R., Lak, A. and Schultz, W. 2014. Dopamine Reward Prediction Error Responses Reflect Marginal Utility. *Current Biology*, 24: 2491-2500.

9. Representación.

- Irwin FW. *Intentional behavior and motivation: a cognitive theory*. JB Lippincott Co. NY. (capítulo 1 y 2).
- Cowie, S. and Davison, M. 2020. Generalizing from the Past, Choosing the Future. *Perspectives on behavior science*, 43: 245-258.

9.- Elección

- Rachlin H, Green L, Kagel JH, Battalio RC. Economic demand theory and psychological studies of choice. In: *The psychology of learning and motivation*. Vol 11. Academic Press. New York.
- Sutton, N.P., Grace, R.C., McLean, A.P. and Baum, W.M. 2008. Comparing the generalized matching law and contingency discriminability model as accounts of concurrent schedule performance using residual meta-analysis. *Behavioural Processes*, 78: 224-230.

10. Valor y esfuerzo.

- Bradshaw, C.M. 2019. In search of a definition of reinforcer value: Some successes and failures of the multiplicative hyperbolic model. *Behav Processes*, 167: 103884.
- Salamone, J.D., Yohn, S.E., Lopez-Cruz, L., San Miguel, N. and Correa, M. 2016. Activational and effort-related aspects of motivation: neural mechanisms and implications for psychopathology. *Brain*, 139: 1325-47.