classical Conditioning v

Unconditioned Stimulus (OCS)

any stimulus producting a natural, unlearned response unconditioned Response (UCR)

a response that occurs naturally (a reflex action)

Neutral Stimulus (NS) an environmental stimulus that aloes not produce a response itself (wo association)

a stimulus that has been associated with an UCS so that it now produces the same response Conditioned Response (CR)

a benaviour trat is snown in response to a rearred stimulis.

stimulus generalisation os produces the same benaviour to similar stimuli apter response nos been conclitioned eg, runs to the tins, not just cot pooce,

· links to evolutionary approach
bad effect > CAUTIOUS of all similar > survive

stimulus discrimination reaming any accure in response to a specific stimulus eg. Runs to can at any a certain time of day

· linus to evolutionary approach

	- OCOCOUS (1992 1991) 13013
	know a sofe option -> STICK to it -> survive.
	crustististististi prijatosi i i i i i i i i i i i i i i i i i i
	Extinction
ת	removou of a benaviour
5	if CS constantly presented without UCS - gradually learn to disassociate
(10)	association may not be ENTIRELY WSt
	Spontaneous Recovery
	accelerated form of learning association after extinction if our CS pained w/ ucs the
	association is quickly learned
00/	extinction ≠ unlearning
9/11/	9290 9 ANY WAY ASSUMENT ANOTHER DE COU
	2 D2 2 L12 ps24 QV 2 2 2 002 D1 3 000 3 3 00 1 4 5 ps 3 \(\Delta\)
	201102010101990 20101902
L DON	LUB TRUMPIS OF TUDITIONS RULES TO SOME OF THE
	AND DINON OPEN SON SECONDS
	PORT TO DAY TOO BELLY THE OF BOOK BY
	proporque promoudations of strain
	SCUTVILLE STATE OF THE SECOND STATE OF THE SEC
	- Courocuma todub adiografia
2010/00	200 DEGRED OF EATHERN OF SERVICE PROPRIETORY
	pop ag and o microsop a construction of and pop
	CONTRACTOR DEPONDED DOS DE SANCE

operant Conditioning rearning by consequence

- Thomalive (1911) > 'Instrumental rearning'
- · PUZZLE DOX
- · Kitten nad to souve pozzie to escape and
- · more trials = paster

Law of effect, penavious bonomear ph vice conseduence min penavious tonomear ph vaa conseduence min penavious tonomear ph paa conseduence min pe mithaliamu.

Skinner

- · Skinner box · scientific principles
- · ABC moder
 - Antecedent > suinner pox presents stimulus that triggers benaviour
 - Behaviour > response made that can be observed as an outcome of the antecedent
 - consequence > remarch puncishment after benay cour

Stimulus-response link is only recurred it POSITIVE consequence, its wear apped if NECATIVE

Types of reinforcement:
Positive > giving/adding
Negative > removing

pto.

	Positive Reinforcement
	giving something good (a reward)
	reparive reinforcement
	removing sometning bad to mave conditions better
	Positive Punispment
	giving something back
	Negative Punishment
,	removing something good
·	
·	
: .	Primary Reinforcommense
	Primary Reinforcammentale basic need - pocavarina/comport
	Secondary Reinforcer Money/tokens/sweets - man made
	(associated w primary eg. money can buy food)
	The state of the s

Schedules of Reinforcement

MNICH a benaviour will be reinforced.

continuous reinforcement

desired benaviour is reinforced every time it occurs particu reinforcement

desired behaviour any reinforced some of the time

Benaviour learneal through partial taines langer to learn but is more resistant to extinction

particu reinforcement con de droven into 4 scheavres:

pixed intervous rewarding of a penaviour after a preset amount of time has passed

variable interval - rewarding after a set amount of time has passed.

Learning takes langer with fixed BUT response rate is higher towards the end with fixed there is a scalloping effect - response rates drop dramatically appropriately ofter rein.

fixed ratio -> behaviour reinforceal after a preset

variable ratio > penariour reinforceal after a set

suinver said variable is good for maintaining

	Benaviour Modification.
	Ideas: extinguish unclesirance benaviour replace us desirance benaviour + reinforce ic
0	Shouping Benaviour Swinner developed the method of successive approximations > related, generou, desirable benaviours remarded > remards become more selective -> step-by-step, graawou process
0	Used as a mode of therapy for ADTIP and OCD Target benaviour identifical and remains given for benaviours that get closer to the carget
	encouvage desirable through reward reduce undistrable through puntenment towns are secondary reinforcers that can be exchanged for primary reinforcers towns only given for desirable behaviour used in schools + prisons

social Learning Theory rearning by observation

Behaviour of a model is observed then imitated

More lively to copy if observer can identify with the model eg, same sex same status/power

More vively to copy if consequences are rewarding rather than resulting in a punishment.

this is known as vicarious reinforcement

The 'Stages' of Social Learning: Bandura. Attention

- place
- · children more livery to attend to moders similar

Retention

· Must retain /store what they have attended to · Store as mental images + verbal descriptors

Reproduction

- · Showing the moderned behaviour
- · Appected by physical capabilities + self-observation

Motivortion

· More vivery to reproduce if there is a revolver

0	Extrinsic motivation - something tangine
	Vicarious reinforcement > witnessing
מת נופט	Evauvation:
0	commument to scientific research - basearch
<u> 1092</u>	Law-based research methods
,	but artificial setting > generalisabouty + ecologia
	VOUCLEY CONTRACTOR CON
nor hvi	+ motivational pactors)
٥	contributes to psych of appression + gender
	development
0	basis par treatments of propiose.
•	less deterministic than other learning theories
0	goesu, acknowleade the atmete de the min
	preaks down complex benaviours to merely
DARL DE	opservoltional rearring -> reductionist
المشمر	E SUUDOON UU JOOTTI DE REPUBLICA PROPERTIES E
	7000M2 OF 1
The state of	The state
0.1-10.	1909 to 6 9007 Three Factor 90038 (0) 0 194 3804 -
	CONSTRUCTION OF THE WAY OF THE COURT OF STORE
	32), 22, 25, 27, 28
	EDOLVOCISCUS DE DOUMENTE POR PORTE.
nd.auty	vesao grant se i sua ngoo soospaq (ou Seunggan) e
	001310744614
	THE PARTY OF THE P

Phobicus

an anxiety disorder + complex benaviour

Types:

specific > animals/inanimate objects/illness Social + fear of eating in public places/public speaking etc.

Agoraphopia > places of assembly

classical Conditioning:

- · the association of a ucs with a NS can leach to a pholoica of the NS (CS)
- · has been demonstrated through naturalistic observations
- · not all phobids can be linked

Operant Conditioning:

- · linued to social propices
- · dear by avoiding/escaping = rewarding · removar op unpreasant emotions increases

avoidance behaviour

5 why they are maintained + hard to treat

Social Learning Theory:

· observing the consequences of others, behaviour

· onserve - see siding scream a spicer

vicarious reinforcement - parents comport sibuing imitation - child screams @ spicler

reinforcement - parents comfort creinforce fear)

	Treatments for Phobias
	יותה מיפונ נפוייברוב ענה בו בתינת כו מחו
	As a phobia is "learned" its believed it can be "unlearned"
10	ne move while of the straight an income in available and the
0	3 catedonies; exposure theat ments
	2 categories: exposure treatments
	1.10000001.9.
	Sustematic Desensition de la
	based on the idea of reciprocal inhibition
73	11 x 12 x 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2
7	uni can't peanxious + relaxed at some time
	can be in vivo or in vitro
	V cobavey myvomomical especialism
	exposed to recu imaginary exposure
	Object Tomas of the control of the c
	Carrogen anningoun educations
	FOUY processes:
	Functional Angulais
	conversation between everapist + cuient to identify
	nature + triggers
	Anxiety Hierarchy
277	reast anxiety provoking to most chient inputs
	t speed of treatment and stages are cutermined
	Relaxation Training
	crient taught now to relax eg. deep preathing/
	visualisation
	Gradual Exposure
	work through the anxiety nierarchy at agreed speed

· improve more than non-treatment group -> effective , iess time + effort than other thexapies.

· can trech yourself via simulations · no etnical issues · can only treat certain anxiety disorders · not effective at phobias linued to survival eg. dark 4) difficult to remove such cleep rooted fears Flooding · propic being placed w/ the peared object/situation for a provinged period of time · continuou exposure auses it to be seen as less pear producing · escape is not possible · implosion is imaginary version · Plooding pacificates the extinction 4 too exhausted for CR to occur? 4) prevents avoidance response? Evaluation · much faster than other therapies · can increase strength of cr · unetnical? - distress - social control · improsion: can associate us snut eyes Barrett

Developmental Psychology

		oci capita i agei cagg
		Gender Identity
	5	more timely to copy behaviour of someone of the
		same sex
	0	vicarious reinforcement
		4 child motivated to imitate in future
		Fagot (1978)
		observation - praise/punishment
J		toddiers playing at nome w/ parents
		poys reinforced for playing oil gender appropriette act
	,	gender role behaviour = learned from environment
		general real personal recurrences provide a recommende
		gender socialisation causa have channed since 70s
	o	gender socialisation could have changed since 70s
		cultural differences
	4	similarities in gender behaviour across world = genes?
j		