# PSY 100 - Exam 4

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# Abnormal/Clinical Psychology or Psychopathology

- $\bullet\,$  what most people think  $\mathbf{psychologists}$  do
- $\bullet \ \mbox{largest} \ subfield$
- 52 different subfields in psychology
- study of abnormal behavior and mental disorders
- Diagnostic and Statistical Manual of Mental Disorders 5th editon
- prevalence
  - $\bullet$  currently 10-30% of people with active mental disorder
  - $\bullet$  lifetime 30-50% of people over their lifetimes will have active mental disorder and should seek help
- who to see
  - ullet counseling psychologist

- deals with everyday problems of patients
- front lines
- clinical psychologist
  - deals with mental disorders
  - may be referred to from counseling psychologist
  - give you diagnosis
  - give you treatment plan
- psychiatrist
  - medical doctor with two years of psych training
  - works for clinical psychologist
  - handles medications
  - can prescribe medications
  - does little to no therapy
  - basically just does meds
- therapist
  - specializes in treatment for a specific disorder
- criteria for mental disorder
  - is strange within culture
  - causes distress
  - causes danger to self or others
  - is maladaptive
    - interfering quality of life
  - meet all 4 of these at a high level, they have a disorder, 3 probably

# Insanity

- not guilty by reason of insanity if, at the time of the crime, the person could not know right form wrong
  - a few mental disorders interfere with your ability to know what you are doing
  - does not include drug use
- $\bullet$  insanity is a legal term

# **Anxiety Disorders**

# Generalized Anxiety Disorder

- disorders characterized by anxiety and avoidance behaviors
- don't have sufficient reason to be stressed out

#### Panic Disorder

• has panic attacks

# **Phobias**

- irrational fear
- specific phobia
  - irrational fear of single event or object
- most common form of anxiety disorder
- social anxiety
  - irrational fear of
    - being humiliated
    - public bathrooms
    - giving speeches
- agoraphobia
  - fear of leaving home or some safe place
  - not uncommon to be source of panic attacks

# Post Traumatic Stress Disorder

• person goes through a trauma and then starts having flashbacks

# Obsessive Compulsive Disorders

# Obsessive Compulsive Disorder

- obsessions
  - unwanted thoughts
- $\bullet$  compulsions
  - $\bullet$  rituals

# Hoarding Disorder

• keeping things with no predictable or sentimental value

# Body Dysmorphic Disorder

• "body wrong shape" disorder

 you believe an aspect of your body and image is not right and causes all your problems

# Somatic Disorders

- disorders characterized by physical symptoms that are psychological in origin
  - mind decides that you are physically ill

# Somatic Symptom Disorder

- you believe you have a disease despite evidence that you do not
- used to be called hypochondriasis

### Conversion Disorder

- loss of function
- some part of body stops working
- most of the time, person does not seem to care
  - "doctor, it's nothing"
  - because it does a job
    - e.g. war, people dying, hysterical blindness is good +> don't see dead people
    - brain shuts out the signals and shit
      - triggered by some kind of psychological thing

# Dissociative Disorders

 disorders characterized by the disruption of a person's memory, identity, or consciousness

# Dissociative Amnesia

- lose access to your memory
- usually going to be for a single event for a repressed memory
- dissociative fugue
  - forget who you are, go somewhere else, become a new person
  - your life has become so horrible that amnesia is not enough
  - hard to treat, because you have to find them

# Dissociative Identity Disorder

- distinct identity shows up in the wrong place
  - e.g. party self shows up at work
- rare
  - suspect this happens due to hypnotherapists

# **Psychotic Disorders**

- when a person has a break from reality
- person is no longer functioning in reality

# Schizophrenia

- positive symptoms
  - something the average person does not possess
  - inappropriate affect
    - affect -> emotion
    - emotion does not match the situation
  - grossly disorganized behavior/movement
  - hallucinations
    - might hear voices
    - could be drugs though
  - delusions
    - fixed false belief
      - not just matter of opinion
      - something demonstrably false
    - persecution
      - "they're out to get me"
    - grandeur
      - "i am an important person"
      - will believe they are someone else, in extreme cases
    - sin & guilt
      - "i've done something horrible"
    - hypochondriacal
      - believe they have a bizarre disease
    - control
      - "they're controlling my thoughts"
    - reference
      - "they're talking about me"
    - thought broadcasting
      - "people can hear my thoughts"
    - thought withdrawal

- "they're stealing my thoughts"
- thought insertion
  - "they're putting thoughts in my brain"
- nihilistic
  - belief that part of the world is unreal
- disorders of language
  - neologism
    - $\bullet$  a new word
  - word salad / loose associations
    - going off topic
  - $\bullet$  clanging
    - rhyming
  - poverty of content
    - have nothing to tell you, so they will tell you in great detail
- negative symptoms
  - flat affect
    - lack of emotion
  - limited speech
  - $\bullet\,$  social with drawal
    - scared of people, don't know who to trust

# Depressive Disorders

# Depression

- clinical depression
- depressed mood for a long time
  - between 6 months and 2 years
- anhedonia
  - loss of pleasure
    - no more pleasure in things you used to take pleasure in
    - all things you used to take pleasure in
- cognitions
  - thoughts depressed
  - negative thoughts about self
    - "i am worthless"
  - negative thoughts about others
    - "no one cares"
  - negative thoughts about future
    - sense of hopelessness
    - "it's never gonna get any better"

# Bipolar and Related Disorders

# Mania

- polar opposite of depression
- 7 weeks to 7 months
- elevated mood
- impulsive
  - career impulsive
  - sexually impulsive
- treated with medications for whole life

# Therapy

# Psychotherapy

- no one path, multiple ways of doing talk therapy
- "talk therapy"
- more important one

# Psychoanalytic Therapy (Freud)

- repressed
  - source of problems is repressed
- insight
  - figure out why you are the way you are
  - finding source of problem
- free association
  - let it all out, just talk talk talk
  - word pairing exercise
  - dream interpretation
    - write dream diary
- resistance
  - person pushes back as therapy approaches source of problem (scary place)
  - people want to quit therapy
    - therapy only works to the degree you trust the therapist
- $\bullet$  transference
  - treat the rapist as source of problems

#### Short-Term Dynamic Therapy

- object relations
  - people are objects
  - objects must fulfill their function
  - much more direct than Freudian style therapy

#### **Humanistic Therapy**

• trying to focus on positive aspects of the client's life

# Client-Centered Therapy (Rogers)

- client is the boss
- genuineness/congruence
  - no curtain between client and therapist
- unconditional positive regard
  - care about you no matter what
- empathetic understanding
  - understand your pain

# Gestalt Therapy (Perls)

- german word for "whole"
- you have to make sense as one whole thing
  - thoughts, feelings, and actions need to fit together
- listen and talk and figure out what pieces are not making sense

#### Behavior Therapy

• focuses simply on changing people's behaviors

#### **Classical Conditioning**

- aversive conditioning
  - make a good thing bad
    - e.g. smoking
- counterconditioning
  - make a bad thing good
- systematic desensitization
  - treatment for fear
  - step 1 is to teach client how to relax
  - then create fear hierarchy

# **Operant Conditioning**

- token economy
  - involves institutional setting
    - person in facility
  - if person behaves, they get a token
  - with enough tokens, person can redeem tokens for prizes
  - used to bring someone to a level so you can start some kind of therapy

#### Modeling

- observational learning
- assertiveness training
  - teach client how to get what they want without aggression
  - sometimes used for couples to teach them how to resolve conflicts

#### Cognitive Therapy

- work on the way you think
- does psychotherapy work?
  - study found it works no better than talking with your friends
    - study was flawed
    - it does work, but you have to use the right therapy

#### Rational Emotive Therapy (Ellis)

- if your thoughts are rational, so will be your emotions
- when thoughts lead to wrong emotion
- activating event
  - what sets you off, triggers
- beliefs
  - who you think you should be
- consequences
  - what happens when you're not who you should be

#### Cognitive Therapy (Beck)

- distorted thinking/logic
- false beliefs
- goal of therapy is beliefs and logic
- do not need to find the triggers
  - when your thinking is distorted, you will always find a trigger
- used a lot for depression
  - "okay, you're worthless, so what?"

# Cognitive Behavioral Therapy

• have client prove themselves wrong

# **Group Therapy**

- people who suffer from same thing
- family and couple therapy
  - broken family
  - couple therapy sometimes court ordered

# Biomedical

- "drug therapy"
- should always be a supplement, not a replacement

#### Antipsychotics

#### Anxiolytics

• anti-anxiety

# Lithium

• bi-polar

#### Antidepressants

- sometimes also used to treat anxiety (side effect)
  - $\bullet\,$  and vice versa

#### Electroconvulsive Therapy

- electric shock therapy
- muscle relaxants
- for severe depression
  - seizure induced by shock resets mood center
    - ullet found this from people with insulin problems
      - insulin induced seizure
- ullet some short+term memory loss

# What to Expect from Therapy

- you will work
  - keeping diary
  - read books
  - do homework
  - download apps
- relief is not a cure
  - simply feeling better does not mean you are better
- understanding is not a cure
- you will change
- don't sleep with your therapist

# Social Psychology

- small findings
- the study of how people think about, influence, and relate to one another
  - intersection of sociology and psychology

# Social Influence

• what are other people going to make us do

### Conformity

- a change in behavior or belief as a result of real or imagined group pressure
- far easier to change someone's behavior than their beliefs
- peer pressure
  - usually does not change beliefs
- norms
  - rules of social behavior
  - when we succumb to peer pressure
- Asch
  - standard study of conformity
  - study a line
  - study other lines
  - which line of the other lines is closest to the original line
  - add people who were wrong
  - study found you will conform with strangers from 3 to 7 strangers
  - conformity goes to 40% with strangers
  - study found a quarter of people would never conform
- conformity also increases when

- people are unsure of the answer
  - lack information
- behavior is in public

#### Compliance

- changing one's behavior because of a request
- norm in society to do what you are asked to do
- compliance techniques
  - foot in the door
    - initial small request, then follow it up
    - defense
      - say no
      - have a partner
  - $\bullet$  door in the face
    - initial large request
    - get turned down
    - follow up with more reasonable request
  - low ball
    - don't tell them all of the price

#### Obedience

- doing what an authority figure has told you to do
- Milgram
  - post-WWII
  - researched why soldiers did what they were ordered to
  - Milgram gets quizzed while strapped to electric chair
  - every wrong question, intensity of electric shock goes up
  - it is study participant administering electric shock
  - gets ordered to administer shock
  - if subject refused 4 times, experiment was over
  - maximum of 450 volts (death)
  - 65% of people obeyed to 450 volts
    - distant
    - victim in another room
  - 40% obeyed to 450v
    - $\bullet$  immediate
    - victim in the same room
  - 30% obeyed to 450v
    - $\bullet$  contact
    - $\bullet\,$  subject holds victim's hand with insulated glove
  - 25% obeyed to 450v
    - voice on phone administering instructions to subject

 one group that never obeyed in all of Milgram's studies was 5 year olds

# Receiving Help in an Emergency

- notice event
  - someone has to see the emergency
- interpret as emergency
  - people have to see that you are in an emergency
- feel responsible
  - someone has to feel responsible for helping you
- know how to help
  - someone has to know how to help
- be allowed to help
  - possble safety hazard when trying to help?

# Diffusion of Responsibility

- as there are more people present, each person feels less responsible
- we obey because authority figures can diffuse all of our responsibility
- obey law, avoid responsibility
- blind obedience occurs because of diffusion of responsibility

# Kitty's Tale

- some lady Kitty
- nice lady, bar manager
- gets killed with 38 witnesses
- no one calls for help until some other witness finally does much later
- she got help
  - two people called police, one person yelled
  - not a demonstration of diffusion of responsibility

# **Group Process**

- how do we function in groups
- social facilitation
  - when you're being watched, you perform better or worse
  - good at something -> audience makes you better
  - bad at something -> audience makes you worse
- social loafing
  - people are lazy

- people in groups are even lazier
- oldest finding in social psychology (1898)
  - horses lazy to pull cart
- have to avoid diffusion of responsibility to overcome social loafing
  - assign specific roles that the supervisor knows who's doing what

#### Attributions

- deciding why somebody did something
- dispositional
  - person did it because that is the kind of person they are
  - pre-disposed
- situational
  - person did it because situation forced them

#### **Attributional Biases**

	others	self	
failure	disposition	situation	actor-observer effect
success	disposition	disposition	self-serving bias
	fundamental attribution error		

- fundamental attribution error
  - looking at others, we don't consider all the possible factors that could situationally affect their outcomes
- ullet actor-observer effect
  - over-analyzing situation when looking at your own outcomes
- self-serving bias
  - attributing success to one's self too much

#### **Interpersonal Attraction**

- how to win friends and influence people
- how to get people interested in you
- physical attractiveness
  - people are attracted to attractive people
- proximity (/convenience -> internet)
  - more likely to like someone who is close by
- similarity
  - surface similarity
  - something small, shallow
  - e.g. common interests

- reciprocal liking
  - we like people that like us
  - pre-emptively like people
  - there's also reciprocal disliking
- liking through association
  - associated with something happy, we like them, even if they didn't do anything in particular
  - being around when something good happens, makes people think of you good

# Self vs Other

- stereotype
  - beliefs about the members of a group
- prejudice
  - stereotype plus emotion
  - $\bullet$  love x
  - hate x
  - $\bullet$  fear x
  - people tend to prejudice only on things they care about
    - millions of stereotypes, only a handful of prejudices
- discrimination
  - treating people differently based on group membership
  - makes sense if based on an accurate stereotype

# In-Group vs Out-Group

- "us and them"
- us is better, a lot more thems
- leads to destructive discriminations and prejudices
- to reduce us vs them, we must find a way to make them us
  - find commonality
    - food, music