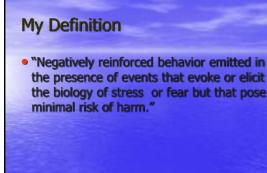


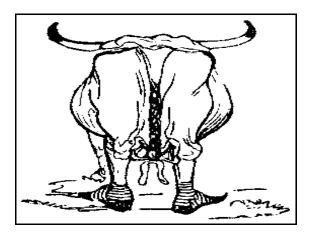
Freud's Attempt at Definition

- "The deflection of somatic sexual excitation from the psychical field, and in an abnormal use of it, due to this deflection" 1895
- "Something highly composite that includes particular motor innervations or discharges and certain feelings" 1917
- A certain ambiguity and indefiniteness in the term will not have escaped you" 1917

Other Attempts

- Sidman (1964)
- "Anxiety is almost impossible to define"
- Levitt (1967)
- "The range of possible definitions is, in principle, unlimited and in practice, very broad"
- McNaughton (1989)
- "Anxiety is but one label for many processes and no agreement as to its definition exists (or is likely to exist)" Harre & Lamb (1986); Wolman, 1973); Campbell (1996); Kutash (1996)
- Positions differ not only across definitions but actually within them
- Barlow (2002)





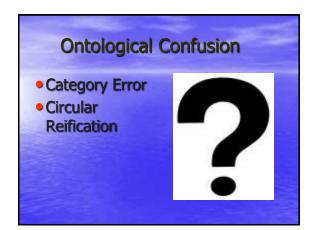
Ubiquitous in Psychology, Psychiatry, and Culture at Large

- Central to all psychopathology (Freud)
- 12 Distinct diagnoses (APA)
- Eponymous journals (e.g., Anxiety, Journal of Anxiety)
- Lifetime prevalence 29%
- 126,151 published documents as of 2012
- Central to daily human life

Obstacles to Complete Understanding

- Imprecision of term
- Metaphorical basis of term
- Ontological problems with term



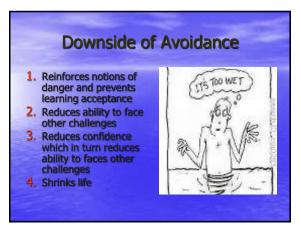




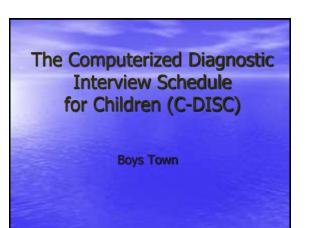
Signs of Maladaptive Anxiety

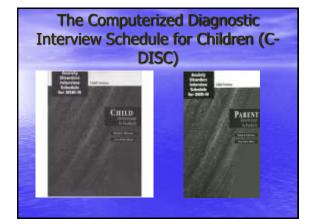
- Excessive fear-based avoidance of benign objects or events
- Excessive emotional reaction
- Excessive need for control
- Worst case scenarioizing
- Unresponsive to reason
 High frequency of episodes

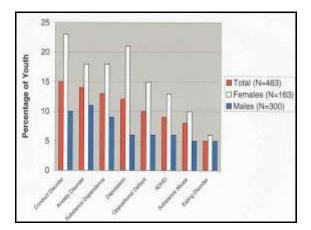


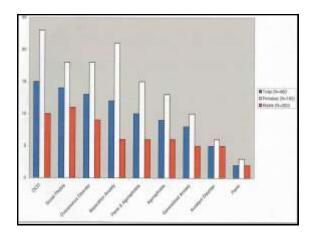










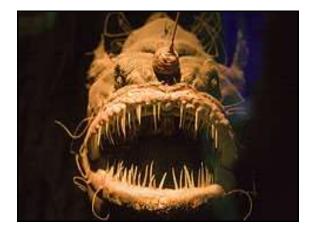








































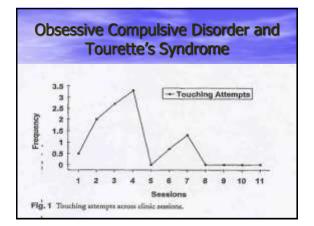


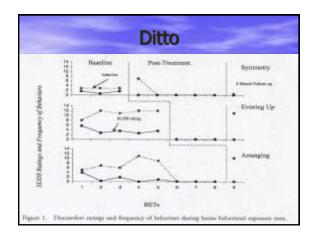








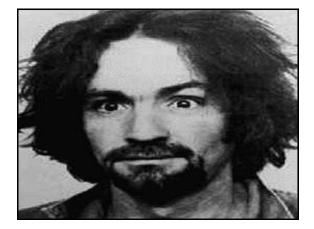


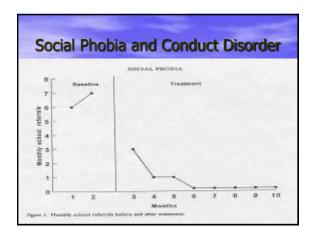


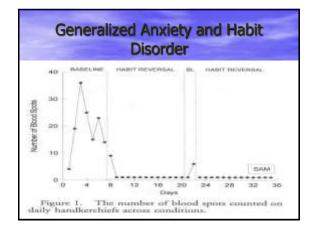


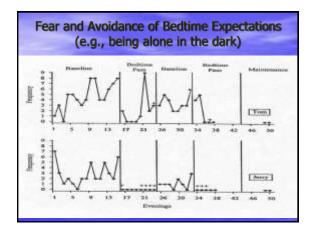
Clinical Description

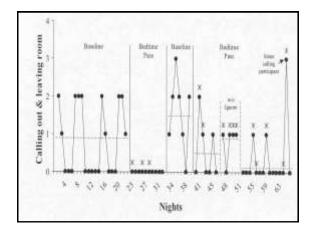
- Above average IQ
- Suspicious of adults
- Anxious in all social situations, especially school
- Pervasive fear of public failure
- "Habitually resorts to avoidance or escape strategies to avoid embarrassment"
- Very controlling

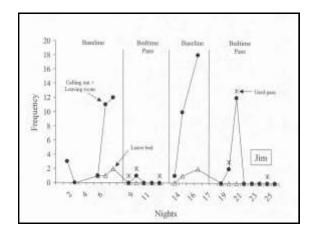


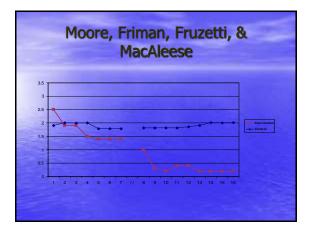


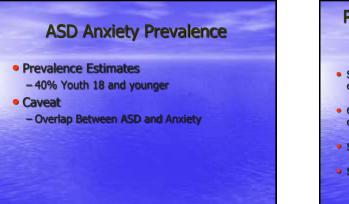


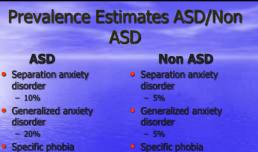












- 30%
- Social anxiety disorder - 40%

Social anxiety disorder - 12%

Developmental Implications of ASD and Anxiety

- Secure attachment
- Interactive play
- Learning interpersonal boundaries
- Learning formal social roles and rules



Fear and Non-fear Based **Avoidance**

- Avoidance is the cardinal behavioral component of anxiety
- Avoidance is a cardinal behavioral component of ASD
- Not all avoidance is fear based





Signs of Anxiety in Social Interactions Bossiness Scripting Frustration at shifts in play Interrupting the play of others Avoiding play altogether

Signs of Anxiety in the Play of Young ASD Children Excessive repetitive ordering Linig up, sorting, stacking, inocking over Excessive repetitive body, movements Excessive echolalia Excessive echolalia Excessive echolalia

Signs of Anxiety in Elementary School Aged ASD Children

- Excessive need for control
- Correcting, bargaining, arguing, taking over play
- Deficient participation
 Avoidance, escape
- Heightened emotional reactions



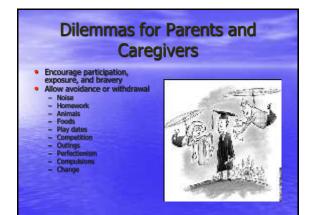




Unintentional Anxiety Signals

- Questioning
- Checking
- Overprotection
- Reducing
 independence
- Enabling avoidance
- Attention to fear





Dilemmas for Professionals

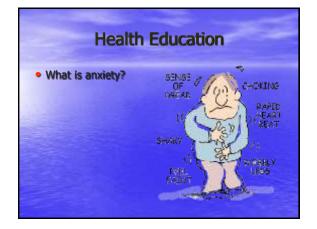
- Encourage participation, exposure, and bravery
- Allow avoidance or withdrawal
 - Play time
 - Competition
 - School assemblies
 - Field trips
 - Perfectionism

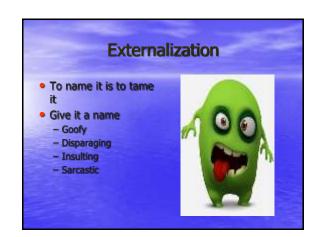




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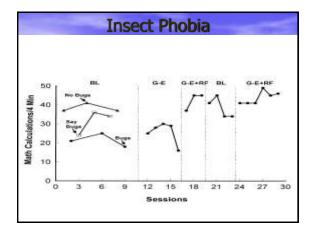








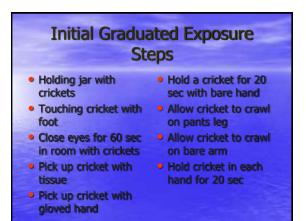


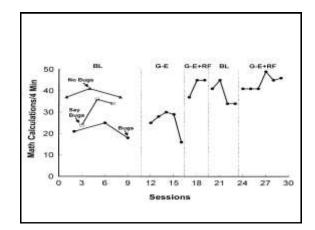












Typical Treatment

- Demystify (detoxify)
- Give it a name (externalize it)
- Establish Fear Hierarchy (graduated exposure)
- Establish Exposure Incentives
- Revise PCI
 - Minimize helicopter parenting
 - Modify conversations-not how awful, how unlikely
- Schedule worry time
- Relaxation skills
- Breathing skills
- Social Validity mumbo jumbo

