Week 9 - Day 1 (Ch 11 - Pt 1 Pyschological Disorders)

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# Week 9 - Day 1 (Ch 11 - Pt 1 Pyschological Disorders)

Mar 9, 2016

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Announcements

* Mental health services
* RAs
* Hotline: 1-800-273-8255
* Counseling center: 205-348-3863
* UAPD: 205-348-5454

How are psychological disorders classified?

* People have long struggled with how best to understand **psychopathology** (mental disorder)
* Earliest views of psychopathology explained apparent “madness” as resulting from possession by demons or evil spirits
* During the last 200 years, recognition has grown that psychopathology reflects dysfunction of the body, particularly of the brain

Psychopathology is different from everyday problems

* Psychological disorders are common and account for the greatest proportion of disability in developed countries (Centers for Disease Control and Prevention, 2011)
* Drawing the line between a normal emotional experience and a mental disorder can be difficult
* When a psychological problem disrupts a person’s life and causes significant distress over a long period, the problem is considered a disorder rather than the normal low points of everyday life

Pathology

In determining whether behavior represents psychopathology, it is important to consider certain criteria:

* Does the person act in a way that deviates from cultural norms for acceptable behavior?
* Is the behavior maladaptive?
* Is the behavior self-destructive?
* Does the behavior cause discomfort and concern to others, thus impairing a person’s social relationships?

Categories of Psychological Disorders

1800s: Psychiatrist Emil Kraepelin identified mental disorders on the basis of groups of symptoms that occur together

In 1952, the American Psychiatric Association published the first edition of the Diagnostic and Statistical Manual of Mental Disorders (DSM)

Disorders are described in terms of observable symptoms

* Patients must meet specific criteria to receive a particular diagnosis

**Multiaxial system**: assessment along five axes that describe important mental health factors

Categorical versus dimensional approach

Comorbidity

Psychological disorders have many causes

Biological and environmental factors are thought to play important developmental roles in psychopathology

**Diathesis-stress model**: a diagnostic model that proposes that a disorder may develop when an underlying vulnerability is coupled with a precipitating event

Biological factors

The biological perspective focuses on how physiological factors contribute to psychological disorders:

* Genetics
* Prenatal problems (e.g., malnutrition, exposure to toxins, maternal illness)
* During childhood and adolescence, environmental toxins and malnutrition can put an individual at risk for mental disorders

Biological factors may contribute to mental disorders because of their effects on the central nervous system

* Functional neuroimaging is currently at the forefront of research into the neurological components of mental disorders
* PET and fMRI have revealed brain regions that may function differently in individuals with mental disorders

Psychological factors

Psychological factors play an important role in the expression and treatment of mental disorders

**Family systems model**: An individual’s behavior must be considered within a social context, particularly within the family

* Problems that arise within an individual are manifestations of problems within the family

**Sociocultural model**: Psychopathology is the result of the interaction between individuals and their cultures

* Differences in occurrence of disorders are due to differences in lifestyles, in expectations, and in opportunities between classes

Cognitive-behaviroal factors

The central principle of the **cognitive-behavioral approach** is that abnormal behavior is learned

* Proponents of strict behaviorism argue that mental disorders result from classical and operant conditioning

According to the revised cognitive-behavioral perspective, thoughts and beliefs are types of behavior and can be studied empirically

* The premise of this approach is that thoughts can become distorted and produce maladaptive behaviors and maladaptive emotions

Anxiety disorders

Can anxiety be the root of seemingly different disorders?

Anxiety itself is normal and even useful

* It can prepare us for upcoming events and motivate us to learn new ways of coping with life’s challenges

Anxiety can become debilitating and can interfere with every aspect of life

Anxiety disorders are characterized by excessive anxiety in the absence of true danger

Different types of anxiety disorders

* More than 1 in 4 Americans will have some type of anxiety disorder during their lifetimes
* Different anxiety disorders share some emotional, cognitive, somatic, and motor symptoms, even though the behavioral manifestations of these disorders are quite different
* Because chronic stress can damage the body, including the brain, it is very important to identify and effectively treat disorders that involve chronic anxiety

Phobic disorders

A phobia is a fear of a specific object or situation

Specific phobias affect about 1 in 8 people and involve particular objects and situations

* Blood-injection-injury type
* Animals
* Elements of physical environment
* Disasters

Social phobia is a fear of being negatively evaluated by others

Includes fears of public speaking, speaking up in class, meeting new people, and eating in front of others

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| --- | --- |
| psychopathology | Study of mental disorders |
| Multiaxial system | System which asseses mental health factors along five axes |
| Axis 1 | Part of multiaxial system. Clinical disorders and other conditions that may be a focus of clinical attention (schizophrenia, mood disorders, etc) |
| Axis 2 | Part of multiaxial system. Mental retardation and personality disorders. |
| Axis 3 | Part of multiaxial system. General medical conditions that may be relevant to mental disorders (cancer, obesity, etc) |
| Axis 4 | Part of multiaxial system. Psychological and environmental problems that might affect the diagnosis, treatment, and prognosis of mental disorders (unemployment, divorce, legal problems, etc) |
| Axis 5 | Part of multiaxial system. Global assessment of functioning (social and occupational) rated from 1 to 100 (1 means danger of hurting self and others and 100 means superior functioning) |
| comorbidity | Having two or more chronic diseases (anxiety and depression for example) |
| diasthesis-stress model | A diagnostic model tht proposes that a disorder may be developed when underlying vulnerability is coupled with participating in an event |
| family systems model | Model which asserts that an individual's behavior must be described within a social context (specifically within the family) |
| sociocultural model | Model which asserts that psychopathology is the result of interaction between individuals and their cultures |
| cognitive-behavioral approach | Asserts that abnormal behavior is learned |
| phobia | Fear of a specific object or situation |
| social phobia | fear of being negatively evaluated by others |

## PY 101-012 - Spring 2016 (UA)

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Website for notes and other study materials from University of Alabama's Pyschology 101 section 012 Spring 2016