MAKE AN IMPACK

ACADEMIC EXPO PRESENTATION
by
HPES 1013-002,
MAKING CONNECTIONS/
INTRO TO HPESS





MISSION STATEMENT

AS HPESS MAJORS, WE BELIEVE, PHYSICAL ACTIVITY IMPROVES MENTAL HEALTH BY ESTABLISHING DISCIPLINE, INCREASING SELF-ESTEEM, AND PROMOTING A HEALTHY LIFESTYLE.



PROJECT RATIONALE

IN AN EFFORT TO IMPROVE THE MENTAL WELL-BEING OF COLLEGE STUDENTS, WE AIM TO BRING AWARENESS TO THE CHALLENGES STUDENTS FACE AND ACHIEVE A BETTER QUALITY OF LIFE BY ADDRESSING WAYS IN WHICH PEOPLE CAN SEEK ASSISTANCE IN UNDERSTANDING AND SOLVING THEIR PROBLEMS WITH THE INFLUENCE OF PHYSICAL ACTIVITY.

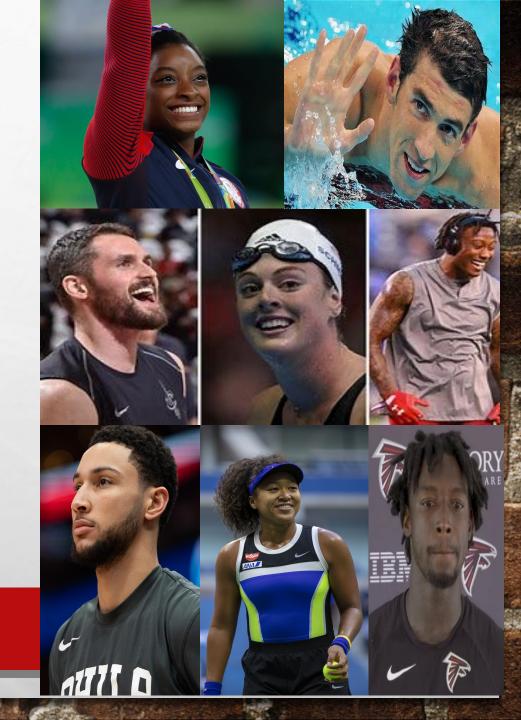


INTRODUCTION

WHAT DO ALL OF THE ATHLETES

PICTURED TO THE RIGHT

HAVE IN COMMON?





INTRODUCTION

EACH OF THE ATHLETES HAVE REACHED THE HIGHEST LEVEL OF COMPETITION IN THEIR SPORT YET ALL HAVE HAD TO TAKE A BREAK FROM COMPETITION. IT WAS NOT BECAUSE OF A PHYSICAL INJURY BUT FOR THEIR MENTAL WELL BEING AND THE IMPACT ON THEIR PERFORMANCE BECAUSE OF IT.

- MENTAL HEALTH REFERS TO THE COGNITIVE, BEHAVIORAL, AND EMOTIONAL WELL-BEING OF AN INDIVIDUAL.
- MANY PEOPLE SUFFER FROM MENTAL HEALTH ISSUES/CHALLENGES
 - FROM THE AVERAGE INDIVIDUAL; TO MILLIONAIRE ATHLETES; TO HOLLYWOOD ACTORS
 - ALL MAY BE IMPACTED BY MENTAL HEALTH CHALLENGES
- MENTAL HEALTH AFFECTS NOT ONLY DAILY LIFE, BUT ALSO RELATIONSHIPS AND PHYSICAL HEALTH.
- MANY THINK THAT MENTAL HEALTH IS A MYTH OR THAT PEOPLE JUST FAKE IT FOR ATTENTION. THESE INDIVIDUALS ARE VERY
 MISINFORMED.
- IN THIS PROJECT WE WILL BRING AWARENESS TO THE MANY ASPECTS OF MENTAL HEALTH, WHY IT IS SO IMPORTANT, AND WHY
 IT DEMANDS OUR ATTENTION.

STATISTICAL DATA

- •39% OF STUDENTS HAVE SIGNIFICANT MENTAL HEALTH ISSUES.
- •67% OF PEOPLE BETWEEN THE AGES OF 18 AND 24 THAT HAVE MENTAL HEALTH ISSUES DON'T SEEK TREATMENT.
- •#2 LEADING CAUSE OF DEATH IS SUICIDE.
- •1,100 STUDENTS COMMIT SUICIDE EVERY YEAR.
- •24,000 STUDENTS ATTEMPT SUICIDE EVERY YEAR.
- •50% OF US WILL EXPERIENCE A MENTAL HEALTH CONDITION IN OUR LIVES.
- •87.1% OF FACULTY THINK COVID WORSENED STUDENT'S MENTAL HEALTH.
- •THERE'S A 43.2% DECREASE IN MENTAL HEALTH BURDEN IN PEOPLE THAT EXERCISE.
- •THERE'S A FURTHER 22% DECREASE IN PEOPLE THAT PLAY TEAM SPORTS.
- •WALKING REDUCES THE NUMBER OF DAYS OF MENTAL BURDEN BY 17% PER MONTH.
- •7% OF COLLEGE STUDENTS SERIOUSLY CONSIDERED SUICIDE IN THE LAST YEAR.
- •73% OF PEOPLE LIVING WITH A MENTAL CONDITION HAVE EXPERIENCED A CRISIS ON CAMPUS

More than 25% of college students have been diagnosed or treated for a mental health condition

Almost 73% of students with a mental health condition experienced a mental health crisis on campus

1 in 4
young adults
between the ages
18-24 have a
diagnosable
mental
illness

34.2% reported their college did not know about their crisis

Mental Health in College

Data provided by Chardon State College



EXAMPLES OF MENTAL HEALTH ISSUES AND ILLNESS

ANXIETY

- PANIC DISORDERS
- OBSESSIVE COMPULSIVE DISORDER
- PHOBIAS
- O PTSD
- AGORAPHOBIA
- SEPARATION ANXIETY
- SELECTIVE MUTISM

Generalized Anxiety Disorder (GAD) Symptoms

















Impaired concentration



Irritability



well



EXAMPLES OF MENTAL HEALTH ISSUES AND ILLNESS

DEPRESSION

- **BIPOLAR DISORDER**
- **MOOD DISORDER**
- **PROLONGED GRIEF**

epression Causes











brain chemistry imbalance



stress



poor nutrition





physical







EXAMPLES OF MENTAL HEALTH ISSUES AND ILLESS Potential Signs of an Eating Disorder Potential S

EATING DISORDERS

- ANOREXIA
- o BULIMIA
- BINGE EATING
- PICA
- RUMINATION DISORDER
- AVOIDANT/ RESTRICTIVE FOOD INTAKE DISORDER

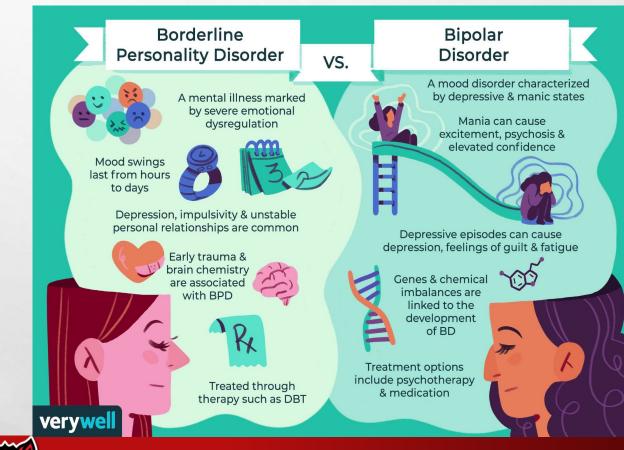




EXAMPLES OF MENTAL HEALTH ISSUES AND ILLNESS Borderline Bipolar

PERSONALITY DISORDERS

- BORDERLINE
- ANTISOCIAL
- NARCISSISTIC
- OBSESSIVE-COMPULSIVE
- AVOIDANT
- SCHIZOPHRENIA
- DEPENDENT



IMPACT OF MENTAL HEALTH ON COLLEGE STUDENTS

MENTAL HEALTH STRUGGLES

LOWER:



ENERGY LEVEL DEPENDABILITY OPTIMISM PERFORMANCE

- GRADES
 - CAN LEAD TO DROPPING OUT

RAISE:



- **SUICIDAL THOUGHTS**
- **SELF-HARM**
- **ANTISOCIAL BEHAVIOR**
- **IRRITABILITY**
- SELF-ESTEEM ISSUES
- **ENDANGERING OTHERS**
- ALCOHOL AND DRUG ABUSE



TREATMENT/STRATEGIES FOR ADDRESSING MENTAL HEALTH CHALLENGES

EXERCISE BENEFITS FOR MENTAL HEALTH:

EXERCISING CAN HAVE MANY BENEFITS TOWARD YOUR MENTAL HEALTH.

THE PROVIDED SLIDE GIVES YOU EXAMPLES OF MENTAL HEALTH BENEFITS

THAT ARE ATTRIBUTED TO EXERCISING/BEING OUTDOORS.

EXERCISE CAN MOSTLY BE FOCUSED ON THE PHYSICAL ASPECT RATHER

THAN THE OTHER BENEFITS ASSOCIATED WITH IT. MENTAL AND COGNITIVE

IMPROVEMENTS ARE TWO OTHER MAJOR ASPECTS INDICATIVE OF THE

IMPORTANCE OF PHYSICAL ACTIVITY.

Mental Health Benefits

Reduces Mental Fatigue

Phones, netflix binges, advertising, traffic... our brains rarely have time to switch off and normalize, which is exactly what they tend to do when we head outdoors.



Reduces Stress

Just 20–30 mins/day spent outdoors in nature (or your garden) can significantly reduce cortisol levels and lower your stress levels.



Runners High

This physiological feel-good 'phenomenon' occurs as a result of our bodies releasing endorphins during exercise, such as walking or cycling.



Helps Fight Depression & Anxiety

Spending time in nature has been shown to not only reduce the risk of becoming depressed but also mitigates the symptoms of depression for those already suffering from the illness.



Mood Elevation

Exposure to natural light has recently been shown to be conducive to higher self-esteem and better moods, particularly when combined with 'green exercise'.



TREATMENT/STRATEGIES FOR ADDRESSING MENTAL HEALTH CHALLENGES

Medication can significantly improve your symptoms from numerous mental health issues. Medication can be a way to get through a crisis or a long-term treatment. You might take it to treat or reduce the symptoms of your mental illness, or stop them from coming back.

Depression

Causes: Lack of Sleep, Poor Eating Habits, Not Enough Exercise, Stress from Academics, Financial Worries, etc.

Medication: After seeing a campus counsellor, you may need something that the campus cannot offer. Antidepressants are a common option for those struggling with depression.

Anxiety

Causes: New Environment, New Challenges, Being Away from Family and Friends, Fear of the Future, etc.

Medication: After exhausting all other treatment options (counselling, therapy, exercise, etc.) Anxiety Supplements are a common option for those struggling with anxiety.

Bipolar Disorder

Causes: High Stress (main cause), Struggling to Get Used to the New and Unusual Environment, etc.

Medication: If you are unable to get used to the new environment, medications such as Antipsychotics or Anticonvulsants are a treatment option often used for those struggling with Bipolar Disorder



TREATMENT/STRATEGIES FOR ADDRESSING MENTAL HEALTH CHALLENGES

- **COGNITIVE BEHAVIORAL THERAPY (CBT):** THERAPISTS ACTIVELY WORKS WITH PATIENT TO UNCOVER ANY UNHEALTHY PATTERNS OF THOUGHT CAUSED BY SELF-DESTRUCTIVE BEHAVIORS/BELIEFS
- **DIALECTICAL BEHAVIOR THERAPY (DBT):** MAINLY FOR PATIENTS WITH BPD; HEAVILY BASED ON CBT BUT INSTEAD PUTS A EMPHASIS ON VALIDATING/ACCEPTING THE TROUBLING THOUGHTS, EMOTIONS OR BEHAVIORS THAT THEY STRUGGLE WITH
- <u>EYE MOVEMENT DESENSITIZATION AND REPROCESSING THERAPY (EMDR):</u> TREATS PTSD AND CAN REDUCE EMOTIONAL DISTRESS CAUSED BY TRAUMATIC EVENTS; REPLACES NEGATIVE EMOTIONAL REACTIONS TO TRAUMATIC MEMORIES WITH "LESS-CHARGED" OR POSITIVE REACTIONS/BELIEFS
- **EXPOSURE THERAPY:** TREATS OCD, PTSD, AND PHOBIAS; WHILE WORKING WITH A THERAPIST, TRIGGERS ARE IDENTIFIED, TECHNIQUES ARE LEARNED TO AVOID NEGATIVE REACTIONS, TRIGGERS ARE THEN CONFRONTED IN CONTROLLED ENVIRONMENT



TREATMENT/STRATEGIES FOR ADDRESSING MENTAL HEALTH CHALLENGES (CONTINUED)

- <u>Interpersonal Therapy</u>: commonly used to treat depression; therapist help evaluate patients social interactions and identify negative patterns, such as social isolation and aggression, then helps develop strategies for understanding and interacting with others
- MENTALIZATION-BASED THERAPY (MBT): CAN BRING LONG-TERM IMPROVEMENT FOR PEOPLE WITH BPD; THERAPIST ENCOURAGES
 PATIENT TO PRACTICE "MENTALIZING," THE INTUITIVE PROCESS THAT GIVES US A SENSE OF SELF WHICH PLAYS A SIGNIFICANT ROLE IN
 HOW WE CONNECT WITH OTHERS
- <u>PSYCHODYNAMIC THERAPY:</u> OFTEN USED TO TREAT DEPRESSION, ANXIETY DISORDERS, BPD; USED TO RECOGNIZE NEGATIVE PATTERNS OF BEHAVIORS/FEELINGS THAT ARE ROOTED IN PAST EXPERIENCES AND RESOLVE THEM, OFTEN USES OPEN-ENDED QUESTIONS AND FREE ASSOCIATION TO ALLOW THE PATIENT TO SAY WHATEVER IS ON THEIR MIND
- **THERAPY PETS:** SPENDING TIME WITH DOMESTIC ANIMALS CAN REDUCE SYMPTOMS OF ANXIETY, DEPRESSION, FATIGUE AND PAIN FOR MANY PEOPLE



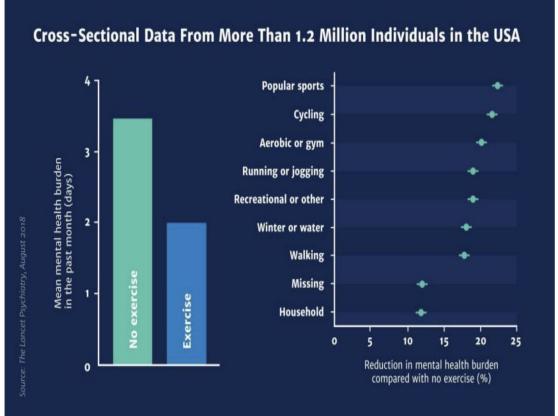
IMPACT OF PHYSICAL ACTIVITY ON MENTAL MEATAL

EXERCISE AND DEPRESSION

- PROMOTES ALL KINDS OF BRAIN CHANGES
- RELEASES POSITIVE ENDORPHINS
- ALSO SERVES AS A DISTRACTION

EXERCISE AND ANXIETY

- RELIEVES TENSION AND STRESS
- BOOST PHYSICAL AND MENTAL ENERGY
- INTERRUPTS THE FLOW OF CONSTANT WORRIES





IMPACT OF PHYSICAL ACTIVITY ON MENTAL HEALTH

EXERCISE AND STRESS

- REDUCES NEGATIVE EFFECTS OF STRESS
- IT'S MEDITATION IN MOTION
- IMPROVES YOUR MOOD

EXERCISE AND ADHD

- IMPROVES CONCENTRATION
- HELPS MEMORY
- BOOSTS MOOD





IMPORTANCE OF MENTAL HEALTH

BOTH MENTAL AND PHYSICAL HEALTH ARE ESSENTIAL COMPONENTS OF COMPLETE WELL-BEING. DEPRESSION, FOR EXAMPLE, RAISES THE RISK OF A VARIETY OF PHYSICAL HEALTH ISSUES, ESPECIALLY LONG-TERM DISEASES LIKE DIABETES, HEART DISEASE, AND STROKE. IN THE SAME WAY, THE EXISTENCE OF CHRONIC ILLNESSES CAN RAISE THE RISK OF MENTAL DISEASE.

- The link between mental health and academic achievement is undeniable.
- Everyone's mission is to help students get the most out of their education.
- Students who are depressed or suffering from various mental diseases have a harder time staying motivated, learning, concentrating, and taking tests, among other things.
- Mental health issues can be treated and kids can achieve their academic potential with prompt and appropriate therapy.



- Emotional and mental health is significant since it affects your ideas, habits, and emotions and is a vital component of your life.
- Emotional well-being can boost productivity and effectiveness in activities such as a job, school, and caregiving.
- It helps you adjust to changes in your life and manage with hardship, which is vital for the quality of your relationships.





THANK YOU

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