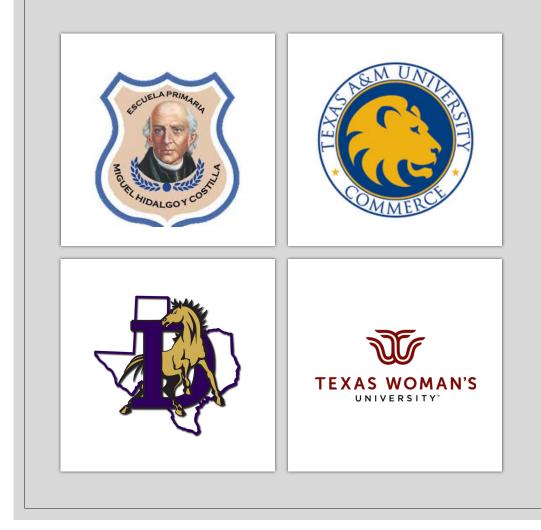


Anxiety: Reframing, Grounding, & Mindfulness

Presented by Martha Valles, LBSW, MSW



Introduction

Martha Valles, LBSW, MSW Social Worker/Trabajadora Social Connections Wellness Group – Clinical Liaison Educational & work experience – 14 Years Emergent Bilingual Student Biliterate * Bicultural * Bilingual

Community Engagement & Collaboration Argyle ISD Decatur ISD Krum ISD Lewisville ISD Ponder ISD



Agenda

- Introduction
- Overview regarding Anxiety: Reframing, Grounding, & Mindfulness
- \circ Identify the physiological responses to anxiety on the body
- Gain a better understanding of anxiety and the brain
- Coping strategies
- $^{\circ} Q \ \& A$



A Few Key Definitions

- *Fear* a basic, intense emotion aroused by the detection of immanent threat, involving an immediate alarm reaction that mobilizes the organism by triggering a set of psychological changes.
- *Anxiety* An emotion characterized by apprehension and somatic symptoms of tension in which an individual anticipates impending danger, catastrophe, or misfortune.
- Stress The physiological or psychological response to internal or external stressors. Stress involves changes affecting nearly every system of the body.
- *Worry* A state of mental distress or agitation due to concern about an impending or anticipated event, threat, or danger.
- *Panic* A sudden, uncontrollable fear reaction that may involve terror, confusion, and irrational behavior, precipitated by a perceived threat.



Anxiety



Anxiety is a typical human reaction to stress. Anxiety triggers our sympathetic nervous system - our body's natural way of preparing to escape danger. Therefore, it has a purpose and can even help us get things done in our day-to-day lives. But, for some, anxiety levels can become unhealthy and even debilitating. When anxiety starts to affect daily function, it becomes a problem.



Signs and Symptoms of Anxiety

- Inattention, poor focus
- Crying or tantrums
- Constantly seeking reassurance or clingy behavior
- Difficulty falling asleep or staying asleep
- Agitation
- Fidgety or restless (chewing fingernails, tugging hair)

- Excessive Shyness
- Unusually fearful of germs or becoming ill
- Repetitive behaviors (hand washing, counting, patterns)
- Difficulty making friends or participating in group activities
- $\circ\,$ One or both parents tend to be anxious.



Physical Symptoms

- $\circ\,$ Increased heart rate
- \circ Shortness of breath
- $\,\circ\,$ Chest pain or pressure
- Choking sensation
- \circ Dizziness, lightheadedness
- Sweating, hot flashes, chills
- Nausea, upset stomach, diarrhea
- \circ Trembling, shaking
- $\circ\,$ Weakness, unsteadiness, faintness
- $\circ\,$ Tense muscles, rigidity
- \circ Dry mouth
- Other _



Cognitive Symptoms

- $\circ~$ Fear of losing control, being unable to cope
- $\circ~$ Fear of physical injury or death
- Fear of "going crazy"
- Fear of negative evaluations by others
- Frightening thoughts, images, or memories
- Perceptions of unreality or detachment
- $\circ~$ Poor concentration, confusion, distractibility
- $\,\circ\,$ Narrowing of attention, hypervigilance for threat
- \circ Poor memory
- Difficulty in reasoning, loss of objectivity
- Other:_



Behavioral Symptoms

- \circ Avoidance of threat cues or situations
- \circ Escape, flight
- $\circ\,$ Pursuit of safety, reassurance
- \circ Restlessness, agitation, pacing
- Hyperventilation
- $\circ\,$ Freezing, motionlessness
- Difficulty speaking
- Other: _____



Emotional Symptoms

- $\circ\,$ Feeling nervous, tense, wound up
- \circ Feeling frightened, fearful, terrified
- \circ Being edgy, jumpy, jittery
- Being impatient, frustrated
- Other: _____



High Function Anxiety May Look Like...

What Others See

- o Always on time
- \circ Organized
- Accolades for days
- Takes charge
- Always helpful
- Calm and Composed

What I'm Experiencing

- If late, digestive issues and feelings of panic
- $\circ~$ If not organized, overwhelmed
- Often coupled with high stress, worry, and fear
- Need to feel in control to avoid anything going wrong
- $\circ~$ Too worried of what they may think or say if say no
- Probably cried earlier in private



SYMPTOMS ARE JUST THAT, SYMPTOMS. THEY ARE A SMALL EXTERNAL PIECE OF A MUCH LARGER INTERNAL PICTURE.



Everything makes sense in context.

25% of all teens struggle with symptoms of ANXIETY 7% ages 3 – 17 have a diagnosed anxiety disorder*

That's ~ 4.4 million children & adolescents

*Ghandour, RM, Sherman,LJ, Vladutiu CJ, Ali MM, Lunch SE, Bitsko, RH Blumberg SJ. Prevalene and treatment of depression, anxiety and conduct problems in US children. **The Journal of Pediatrics**, **2018**.



47 % of females 21% of males Reported moderate or severe anxiety symptoms.

1 in 5 people will struggle with an anxiety disorder over the course of their life.

58% of teens say they are not getting enough sleep. People with insomnia are 17x as likely to have diagnosed anxiety.

In 2020

9.2% Kids had been diagnosed With an anxiety disorder That's ~ 5.6 million kids

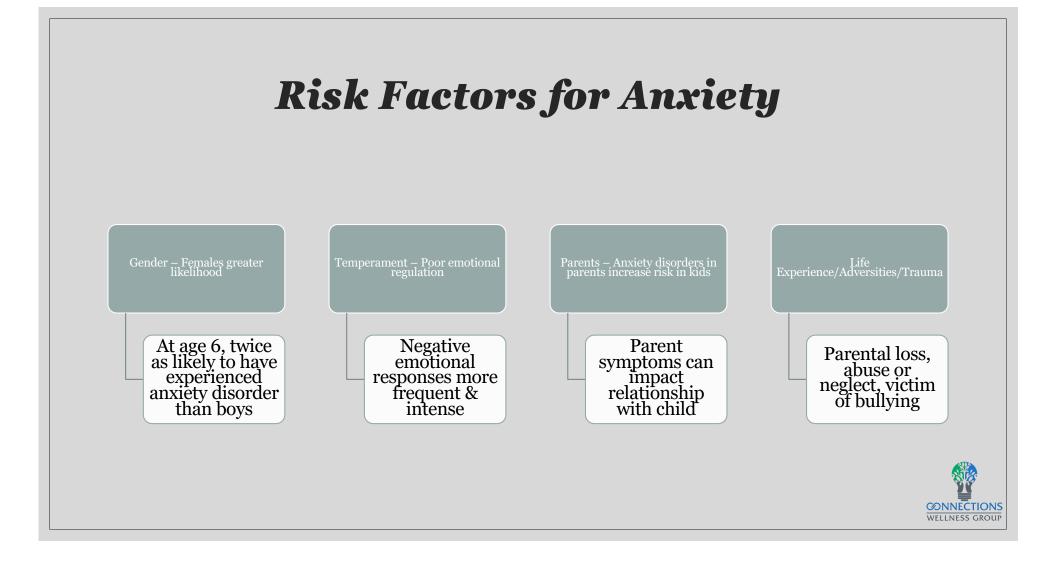
WELLNESS GROUP

Adolescent anxiety symptoms doubled during the height of the pandemic. In a survey of U.S. high school students conducted two years after the onset of COVID-19. https://pubmed.ncbi.nlm.nih.gov/36178930/

Anxiety in Childhood & Adolescence

- Anxiety is a normal part of childhood. Most children go through phases of anxiety.
- Separation anxiety is a typical (and expected) part of the developmental process in children.
- Puberty, hormonal changes, and social adjustments through "tweenage" years provides a lot of change for kids.
- \circ These phases are generally temporary.
- Anxiety and ADHD.



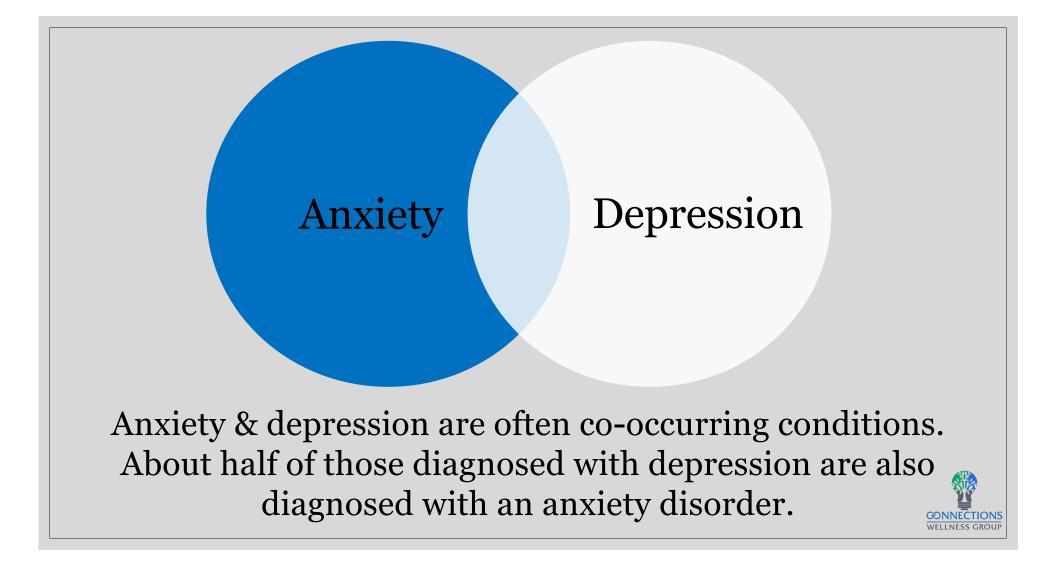


How Does Anxiety Present in Adolescents

- Fidgeting
- Nervousness
- Shortened Attention Span
- Inability to Focus
- Irritability
- Withdrawal or Isolation
- Decreased Interest in Hobbies
- Verbally Acting Out

- Fear of Missing Out
- Lack of Motivation
- Increased Truancy, Decreased Grades
- $\circ\,$ Change in Sleep and/or Appetite
- Inappropriate or Exaggerated
- Emotional Response
- Self-Harm Behaviors





The Good News & Bad News

The Good: Anxiety & Depression are treatable with excellent recovery rates.

The Bad: An estimated 80% of kids with a diagnosable anxiety disorder and 60 % of kids with diagnosable depression are not getting treatment.



Let's Get Practical

Children and adolescents benefit more from physical and visual interventions than they will from "talk" based interventions



Child Development

	Erikson's St	tage Theory in its	Final Version
Age	Conflict	Resolution or "Virtue"	Culmination in old age
Infancy (0-1 year)	Basic trust vs. mistrust	Норе	Appreciation of interdependence and relatedness
Early childhood (1-3 years)	Autonomy vs. shame	Will	Acceptance of the cycle of life, from integration to disintegration
Play age (3-6 years)	Initiative vs. guilt	Purpose	Humor; empathy; resilience
School age (6-12 years)	Industry vs. Inferiority	Competence	Humility; acceptance of the course of one's life an unfulfilled hopes
Adolescence (12-19 years)	Identity vs. Confusion	Fidelity	Sense of complexity of life; merging of sensory, logical and aesthetic perception
Early adulthood (20-25 years)	Intimacy vs. Isolation	Love	Sense of the complexity of relationships; value of tenderness and loving freely
Adulthood (26-64 years)	Generativity vs. stagnation	Care	Caritas, caring for others, and agape, empathy an concern
Old age (65-death)	Integrity vs. Despair	Wisdom	Existential identity; a sense of integrity strong enough to withstand physical disintegration

Erikson's Stages of Psychosocial Development

Stage	Psychosocial Crisis/Task	What Happens at This Stage?
1	Trust vs Mistrust	If needs are dependably met, infants develop a sense of basic trust.
2	Autonomy vs Shame/Doubt	Toddlers learn to exercise will and do things for themselves, or they doubt their abilities.
3	Initiative vs Guilt	Preschoolers learn to initiate tasks and carry out plans, or they feel guilty about efforts to be independent.
4	Industry vs Inferiority	Children learn the pleasure of applying themselves to tasks, or they feel inferior.
5	Identity vs Confusion	Teenagers work at refining a sense of self by testing roles and then integrating them to form a single iden- tity, or they become confused about who they are.
5	Identity vs Confusion Intimacy vs Isolation	roles and then integrating them to form a single iden-
		roles and then integrating them to form a single iden- tity, or they become confused about who they are. Young adults struggle to form close relationships and to gain the capacity for intimate love, or they feel socially

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Anxiety: Reframing, Grounding, & Mindfulness

Things to Remember

- Underdeveloped prefrontal cortex
 - Last portion of the brain to fully develop, around age 25
 - Most associated with impulse control/decision-making
- Understand the influenceability of todays youth
 - More easily influenced due to increased access to "influencers"
 - More likely to side with something they hear than do research themselves on given topic/idea/belief
- COVID-19
 - This pandemic has completely uprooted any sense of "normalcy" in these kids lives

Brain Development—How you can help.

Frontal Lobe—Concrete Thinking (3 to 12 years)

Have your child sort and categorize objects. Encourage problem-solving. Let your child be frustrated sometimes as they figure something out. Help your child notice patterns. ("When you do X, this always happens." "After we do Y, we always...") In your child's elementary school years (age 5-12) teach reading and writing (not essential to start earlier)

Thought, memo

Prefrontal Cortex—Judgment (12—22 yrs) behav Give choices (when your child is calm... they can't make choices when stressed or upset). Talk to your child about plans. Let them make plans." Help your child break down big tasks into little steps. Give your child some freedom to try out their ideas. and learn from their mistakes.

Show unconditional love.

Experience joy with your child.

Talk to your child about emotions. Teach

vocabulary to understand how they feel.

Respond in consistent ways.

nearing, learning and emotions Limbic System - Emotions (8 mos to 2 yrs)

ry and

our

Temporal Lobe—Hearing (Birth to 6 years)

Expose your child to a wide variety of sounds. Also, be sure there are quiet times when this system can rest.

Listen to music, play music, let your child experiment with instruments / noisemaking. Play games where you practice being loud/

quiet, echo tunes back and forth, etc.

Note: Timeframe given is the "sensitive period" when that part of the brain is growing and developing the most. The brain grows and changes throughout our lifetimes, so your child will benefit by all these kinds of stimulation throughout life. Illustration: Macmillan Cancer Support 2012

Parietal Lobe—Language (Birth to 6 years)

Parietal Lobe—Touch (Birth to 6 years)

Important!! Remember to balance stimulation with rest and quiet time to process it all!

Carry your baby, touch your child, hold hands, hug, massage Give your child lots of objects to hold and manipulate. Let them touch soft things, rough things, slimy things, etc. Let your child explore the world hands-on-pulling, pushing, pouring, stroking, picking up, dropping, turning, twisting, opening, and closing.



- Visual processing **Balance** and coordination Breathing, heart rate and temperature

Cerebellum—Balance & Coordination (Birth to 1 yr)

time to develop distance vision.

Provide interesting things to look at.

his/her eyes. Roll the ball, throw the ball.

Look at pictures and small items up close.

where they search for visual differences.

Play "I spy" and "where's waldo" and games

Make sure your child has plenty of outdoor

Play games where the child follows things with

First 6 months: carry your baby in your arms or a

sling to let them experience more variety of movement than in a stroller. Dance with them, Sing songs and move their arms and legs for them.

Throughout life: Let them move! A lot! In lots of different ways. Take your child to the playground and the swimming pool. Let them climb trees and rocks. Let them run, throw, jump, and kick.





Talk, sing, and read to your child.

Listen to your child and respond.

are looking at or doing.

over so your child learns to memorize.

Read the same stories or sing the same songs over and

Follow your child's attention and talk about what they

Brain Stem—Survival Mechanisms (Developed at Birth) During pregnancy: reduce stress, minimize alcohol and tobacco. Maximize healthy diet, including omega-3 fats After birth: Help your child feel safe, emotionally and physically. If a child is frightened or stressed, the brain goes into survival mode (brain stem function), and the

rest of the brain can't grow and develop. When a child

feels safe and happy, the child can learn.

Anxiety: Reframing, Grounding, & Mindfulness

What can I do?

- Be empathetic & understanding
 - Being a kid in today's world is so hard
 - Kids don't need answers they need to feel heard and supported
- Encourage conversations with healthy supports
 - $\circ~$ Internalizing these thoughts can be very damaging especially for kids
 - Create environment where opposing thoughts/beliefs can be shared and heard – not debate style
- Discuss that positive and negative role that technology takes on during this time
 - Having so much information at your fingertips allows one to be very wellinformed
 - Seeing tweets/posts filled with inaccurate opinions rather than facts
 - $\circ~$ When we were kids, you had to watch the news or read the newspaper to receive this info.
- Refer to a more appropriate level-of-care if needed
 - No need to wait until a student is in crisis to suggest an intervention/offer mental health resources





Coping Skills

Coping Skills

- Conscious, direct approach to problems.
- Serve to regulate physiological responses/emotions back to a level at which one can function properly.
- More effectively used in the Preparation, Action, and Maintenance stages of change.

Distraction Skills

- Defense Mechanism.
- Serve to "get my mind off of a situation" or distance self from situation.
- Typically, more effectively utilized during the Pre-Contemplation and Contemplation stages of change.



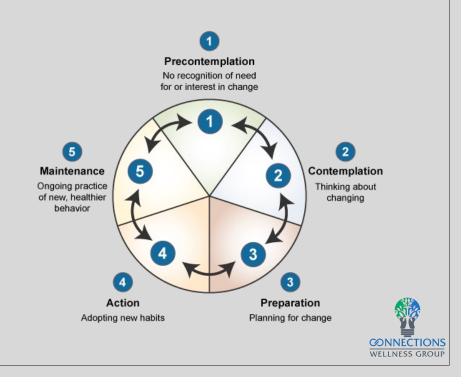
Age-Appropriate Interventions

- Promoting Self-Awareness (Precontemplation & Contemplation Stages)
- •Coping Skills
 - ° Reframing
 - ° Grounding
 - \circ Mindfulness



Identifying Stage of Change

- Identifying the stage of change will help decide what type of intervention will be the most appropriate and beneficial for the adolescent.
- This also allows the adolescent to see and become familiar with their current mental state as it relates to change.



Stages of Change

- Precontemplation lack of awareness that life can be improved by a change in behavior.
- Contemplation recognition of the problem, initial consideration of behavior change, and information gathering about possible solutions and actions.
- Preparation introspection about the decision, reaffirmation of the need and desire to change behavior, and completion of final pre-action steps.
- Action implementation of the practices needed for successful behavior change (e.g. exercise class attendance).
- Maintenance consolidation of the behaviors initiated during the action stage.



Promoting Self-Awareness

- Golden Rule of Therapy is "know thyself".
- This can be relatively surface level questioning.
- Trying to help identify triggers and stressors that tend to precipitate anxiety and/or other emotional responses.
- Trying to identify warning signs or other patterns that tend to be repetitive.
- Helping to brain-storm why things are the way they are, or problem solving.



5 Direct Physiological Responses to Anxiety

- Tempered breathing
- Increased blood pressure
- Increased heart rate
- Increased body temperature
- Racing thoughts



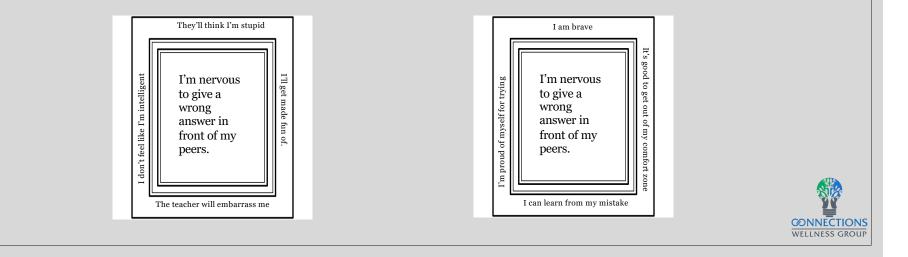
Threat System (Fight or Flight)

- Thoughts racing helps us to evaluate threat quickly & make rapid decisions, hard to focus on anything but the feeling of danger
- $\circ~$ Changes to vision tunnel vision
- Heart beats faster feeds more blood to muscles & enhances to fight or run away
- Hands get cold blood vessels contract to force food to major muscle groups
- $\circ~$ Muscles tense ready to fight or fun away they may also shake or tremble
- Dizzy or lightheaded
- Breathing becomes quicker and shallower to take in more oxygen and make our body ore able to fight or run away
- Adrenal glands release adrenaline (adrenaline signals other organs to get ready)
- $\circ~$ Bladder urgency muscles in the bladder relax I response to stress
- Palms become sweaty the body sweats to keep cool this makes it a more efficient machine *http://psychology.tools*



Reframing

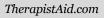
 Reframing – A process of reconceptualizing a problem by seeing it from a different perspective. Altering the conceptual or emotional context of a problem often serves to alter perceptions of the problem's difficulty and to open-up possibilities for solving it.



Grounding Techniques

Body Awareness –
technique brings to
the here-and-now
by directing focus
to sensations of the
body.

- Take 5 long, deep breaths through your nose, and exhale through puckered lips.
- Place both feet on the floor. Wiggle your toes. Curl and uncurl your toes several times. Spend a moment noticing the sensations in your feet.
- $\circ~$ Clench your hands into fists, then release the tension. Repeat 10 times.
- Press your palms together. Press them harder and hold this pose for 15 seconds. Pay attention to the feeling of tension in your hands and arms.
- Rub your palms together briskly. Notice the sound and the feeling of warmth.
- Reach your hands over your head like you're trying to reach for the sky.
 Stretch like this for 5 seconds. Bring your arms down and let them relax at your sides.
- $\,\circ\,$ Take 5 more deep breaths and notice the calm in your body.





Grounding Techniques

 Mental Exercise - Takes mind off uncomfortable thoughts and feelings, are discreet and easy to use at nearly any time and place.

Name all the objects you see.

off uncomfortable thoughts and • Describe the steps in performing an activity you know how to do well. For feelings, are discreet and easy example, how to play a sport, prepare your favorite meal, or tie a knot.

 $\,\circ\,$ Count backwards from 100 by 7.

- Pick up an object and describe in detail. Describe its color, texture, size, weight, scent, and any other qualities you notice.
- Spell your full name, and the names of three other people backwards.
- Name all your family members, their ages, and one of their favorite activities.
- Read something backwards, letter-by-letter. Practice for at least a few minutes.
- Think of an object and "draw" it in your mind, or in the air with your finger. Try drawing your home , a vehicle, or an animal.



TherapistAid.com

Mindfulness Interventions

- Mindfulness: "Means paying attention in a particular way: on purpose, in the present moment, and nonjudgmentally." - Jon Kabat Zin
- Becoming aware of what is happening as it is, again and again and again.
- Journaling make a list of all the things that you are grateful for in your life (life lessons, overcoming obstacles, important people in your life, etc.).
- Mindfulness Walk take a walk through your neighborhood, or just sit outside and look around and name what all you are grateful for around you (nature, fresh air, a place to live, animals, other people, etc.).
- Involves checking in with yourself to see what your mind, body, and spirit need to cope or maintain positive well-being.





Sleep Hygiene

- Poor sleep has detrimental effects on the human brain, and in turn, our ability to regulate emotions.
- When we go without sleep, or have continuous disrupted sleep, we are making it more likely that our amygdala will be reactive and cause anxiety or other emotional reactions, such as anger or irritability.
- To calm anxiety, we need to resist influences that interfere with sleep.



Techniques to Improve Sleep Hygiene

- Create a pre-bedtime routine to follow each night.
- Eliminate light stimulation for at least one hour before bed.
- Exercise during the day.
- Avoid napping.
- $\circ\,$ Establish consistent sleep and wake times.
- Near bedtime, replace activating thoughts with relaxing ones.

- Ensure you're sleeping in a conducive environment.
- Avoid caffeine, alcohol, spicy food in late afternoon and evening.
- Use relaxing breathing techniques before bed.
- Use your bed primarily for sleep.
- $\circ\,$ Avoid using sleep aids.
- Don't use back-lit electronics 60

 minutes prior to bed, as the artificial
 light prevents hormones and neurons
 that promote sleep.





