#### Pandemic Anxiety: Surviving Stress, Fear and Grief During Turbulent Times

Margaret Wehrenberg, Psy.D. www.margaretwehrenberg.com

Pandemic Worries Are Man	y and	Varied
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- It is impossible to be unaware of the potential dangers of the virus.
- The results of isolation: anxiety, social isolation, and depression
- Stress of working at home and monitoring school/supervising children
- Stress of working in the community
- The stress of financial difficulty

#### Invite the Worry

- •The model of "inviting not fighting"
- •Natural follow up is "What is the worst that could happen?"
- Focus shifts to coping and resourcefulness facing reality and recognizing skills (or planning how to develop skills)

Health Anxiety – Worry Well and Only Once	
<ul> <li>Need to clarify the actual worry. Is there a legitimate health issue, such as whether a cancer may recur? Or waiting on test results?</li> <li>If so, set up the steps that person can do to follow through with appropriate care.</li> </ul>	
<ul> <li>Is this hypothetical, "If I ever got sick"?</li> <li>Do not look for reassurance on the internet.</li> </ul>	
<ul> <li>Decide "When do I need to worry about this?"</li> <li>Decide whether you have enough information. If so, you are done worrying</li> </ul>	
well.  Then, between now and that date, when the anxiety arises, DO NOT	
rehearse all the reasons not to worry. Simply say "Stop! On this date I will think about it!" and then distract.	
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Fear of Financial Outcomes	
The fears of people facing real financial troubles can feel overwhelming to those who are listening	
You do not need to have all the answers	
Help to differentiate projections of disaster from immediate concerns  A la immigrant difficulty, help people list their resources and	
<ul> <li>In imminent difficulty, help people list their resources and create a plan. (Help find resources if possible).</li> <li>If you were furloughed, can you explore new employment</li> </ul>	-
rather than waiting to see if the old job comes back?	-
	1
Stop the Worry Tug of War: Make a Plan	
Separate Caution from Fear and know the difference	
between possible and probable	
<ul> <li>Planning: define the problem and list action steps</li> <li>Decide what kind of new information or change in</li> </ul>	
circumstance would warrant reviewing the plan	

• Set a date to review the efficacy of the plan

• Do not re-plan the plan

Help to Stop R	uminatin	g:	
Move Your Bo	dy, Move	Your	Mind

- "Shake it off" really works it seems to reset the nervous system – from the work of Peter Levine Somatic Experiencing
- Have a daily dance party
- Walk, run, ride a bike
- Have a planned play time with children outside as much as possible: hide and seek, basketball, tag, etc
- Move your activity to a different room in the house

### Living with Purpose to Mitigate the Outcome of Our Turbulent Times

- Susan Kobasa who has researched hardiness for decades, describes the 3'Cs of becoming hardy in the face of adversity. Stress is manageable if people are resilient and find purpose in their lives even when things are not going well:
- Challenge
- Control
- Commitment

# Managing the Out-of-Control Stress of Traumatic Times

- Acceptance This is 'what is'. Anger, frustration, fear are all emotional responses based on interpretations and assumptions. What are yours?
- Find ways to express emotional responses responsibly and then step back. Note what is catastrophic vs what is inconvenient
- What has not yet happened, and might not ever happen when should you deal with it?
- What are your resources to cope with the challenges?

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- News is overwhelming what is there that is in your sphere of influence?
- Think globally, act locally
- Parker Palmer's remarks about the dis-empowering effects of 24/7 ongoing tragic situations.

What degree of control is possible?

- How about influence vs. control?
- Is this a situation where no control is possible can you let go?

# Build Your Resilience – Identify the Challenge and Find Meaningful Action to Take

If you view stressors like isolation or disappointment as overwhelming or even paralyzing you will be less likely to take action!

- If you saw your current situation as a challenge, what steps would you take to deal with it. (Famous example of Christopher Reeves)
- Commitments give meaning to your life/actions and promote an active, problem-solving approach to life in the face of adversity.

What are you committed to? E.g., living fully, staying engaged in life? Supporting a beloved cause? Being helpful to others?

#### Look for Inspiration – Even on Netflix Stoic Philosophy Meets Positive Psychology

"Where or in whom do I see people facing adversity with persistence, optimism, and other positive character strengths?" Look around for:

- People you know. Who is carrying on in the face of adversity?
- What movies show situations of inspiration?
- What book characters have the hope I want?
- What video game heroes or Marvel Superheroes display positive character traits?

Imagine behaving like those people in the adversity you are facing.

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#### Unremitting Stress of Work/School

- Pandemic has asked the impossible of parents in particular
- Work outside the home and manage children who are not in school.
- Families are doing it all inside the house. Working, educating children and supervising (entertaining) children, housekeeping, cooking
- Facebook can help/hinder parents watch its impact
- Stay away from negative social media posts from people who foment agitation instead of patience

# Reinstate Routines, Set Boundaries on Time and Space

- What activities were part of your everyday life before the pandemic? Deliberately reinstate them in a COVID-19 friendly way – like "Doughnut Friday" or a Wednesday girls' night out
- Utilize calendars and reminders electronics can be helpful!!
- Set boundaries on work hours and establish work spaces
- Establish time for kids' activities and implement these

#### Diminish Social Media Stress

- The greater the need to be connected, the more important the use of social media becomes
- Facebook is a source of great ideas and great stress
- Identify if social media is helping or is raising anxiety. Social media communicates too fast about things that are untrue and frightening – remember what spreads on Twitter and why
  - If it is NOVEL or SHOCKING it gets retweeted faster and wider
  - Humans hear/read new information 3 times, even if they know the first time is suspect or possibly untrue, will believe it.


Millennial-age parents – excellent rese users of social media.	Parenting One Right Way
TI /	users of social media.

earchers and information-sharing

They're more informed than prior generations but believe: *There is one* way to do this right and you must find it or risk ruining your child's chance of becoming a successful adult. How exhausting and scary!

Parents might consider if that belief could be false: Do you think that if people make mistakes, it is possible to repair them? Does that apply to

Also, can children develop resilience from an imperfect life that will help them face their unique challenges in life?

#### Anxious Parents and Family Time

- Relax about screen time for self and children, and separate schoolwork from fun time
- Separate passive scrolling from interactive or content creation time on screens.
- Establish family planned interaction time include outdoor family activities and alone time

The Impact of Loss Can Look Like Depression – But Is It the Stress of Disappointment and Grief?

Don't leap to conclusions and don't immediately urge optimism on someone who is sad about a disappointment

Validate Disappointment as Loss

- Identify the loss, express it, sit with the loss easier to do with a death than with a disappointment, but...
- Validate reality: not getting what you wanted is a loss
- Validate emotions: you would appropriately feel sad about any loss

Allow people to grieve what they never had as well as grieve the loss of a loved one

	- -
Look Back and Look Forward Create a Ceremony to Replace the One You Lost	
<ul> <li>Ceremonies (rituals) help us make transitions in life</li> <li>We review our process, accomplishments and effort</li> <li>We anticipate the future and are reminded of the</li> </ul>	
hope we have  Include community as witnesses and participants in	
supporting us	

#### Grieving Death: Create Your Own Ritual

- Identify the loss part of mourning is knowing what is lost. So, take time to reflect on this and even write it down. This is essential. Your loss is not like anyone else's because it is yours. What is it that you will most miss that you previously had?
- 2. Reflect on the things your loved one cherished in life, like a hobby or a place they visited.
- 3. Create a symbol of that loss to help you remember. It may well be an action you perform, such as cooking their favorite meal and sharing it with friends.
- 4. Write about how performing the ritual made you feel.

#### Turn "Anguish Into Purpose"

- "The best way to bear loss and pain is to turn that anger and anguish into purpose." (Joe Biden in a speech on June 2, 2020)
- This echoes David Kessler, who, in his book Finding Meaning: The Sixth Stage of Grief (2019), describes how the process of finding meaning after the loss of someone you love can lead people out of mourning and into living with the memory of the loved one close in mind, but without debilitating daily life.

Start Recovering from Turbulent Times –
An Exhausted Person Has Nothing to Give!

Get A Burnout Buddy who will hold you accountable, and make any shift gradually:

- Make a self-care checklist and follow it
- Take a break from social media, constant news feeds
- Get support to tolerate the empty feelings when you slow down, rest or otherwise quiet yourself
- Plan fun and put it into your calendar



What do you feel when you...

Gaze up at the Milky Way?

See a beautiful sunrise or sunset?

Witness an act of great compassion or courage?

Watch a child learn to walk?

See a mind-blowing work of art?

Attend an incredible performance?

#### Core Habits of Well-Being

**∴** Awe

❖Compassion

❖Cultivating Strengths

❖Meaning

Connection

❖Optimism

❖Fostering Resilience

- ❖Gratitude
- ❖Self-Compassion
- ❖Health & Wellness
- ❖Forgiveness
- ❖Mindfulness
- ❖Savoring

❖Self-Care

#### What is Awe?

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The feeling we get in the presence of something greater than ourselves, that challenges our understanding of the world.



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#### **Defining Awe** Vastness • Perceptual Vastness · Conceptual Vastness Transcendence Challenges our Assumptions Accommodation of new information



A Brief History of Awe

- ➤Origins of the word "awe"
- ≻Awe as a religious state
- A shift to the secular
- ➤ Edmund Burke
- ➤Immanuel Kant ➤Ralph Waldo Emerson
- ➤ Awe in the field of psychology

  - >Abraham Maslow
- >Modern understandings of awe

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#### Who Experiences Awe?

- Personality factors
  - · Extraversion, Openness to New Experiences
- Character Traits
  - · Optimism, Gratitude, Creativity, Love of Learning, Appreciation of Beauty
- Spirituality and Religion
- No differences found overall, though sources of awe may differ
- Social Class

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- Slight link to lower-SES individuals
- · Cross-cultural research
  - Universal human emotion, though some differences in the experience



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#### The "Why" of Awe

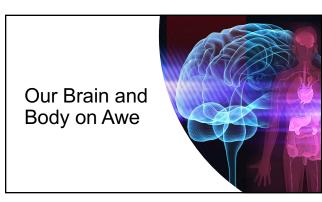
- Connection
  - Awe reliably increases feelings of connection with others (Shiota & Keltner, 2007; Bai, 2017)
- - Awe results in greater compassion and altruism (Piff, 2015)
  - Awe linked to generosity and kindness (Rudd, 2012; Prade, 2016)
- - Experiences of awe make us more curious about the world around us (Smith, 2016)



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#### Psychological Benefits of Awe

- Increased positive emotions (Joye, 2015) Lasting boosts to mood (Stellar, 2017)
- Increased life satisfaction (Rudd, 2012)
- The "small self" effect (Bai, 2017) • Decreased materialism (Rudd, 2012)
- Orients us to higher, more prosocial values (Jiang, 2018)
- Lower stress, including post-traumatic stress (Anderson, 2018)
- From time poverty to time wealth (Rudd, 2012)
- Increased humility (Stellar, 2018)



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#### Awe and Inflammation (Stellar et al., 2015)

#### Short-Term/Acute

- · Fights disease and infection
- Restores us to homeostasis
- Signals immune system to spring to action
- Heals and repairs damaged tissue
- Localized

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#### Chronic

- · Persistent, low-grade
- Widespread (rather than localized)
- Linked to heart disease, stroke, Alzheimers, depression, and much more

#### Awe and Inflammation

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DPES Subscale	IL-6	IL-6
Awe	-0.33***	-0.33**
Amusement	-0.02	0.16
Compassion	-0.09	0.05
Contentment	$-0.20^*$	0.04
Joy	-0.23*	-0.11
Love	-0.10	-0.07
Pride	-0.21*	-0.009

Note.  $\beta$  values for positive emotions predicting IL-6 and controlling for participant's BMI. In column 1, emotions are separately entered into regressions and in column 2 they are simultaneously entered. \*p < .05. \*\*p < .05. . \*\*p < .01. \*\*\*p < .001.



Awe and Goosebumps (Shurtz, 2012)

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#### Verbal and Nonverbal expressions of awe

Vocal bursts: listeners able to identify "awe vocalizations" compared to other emotions (Simon-Thomas et al, 2009)

Similar verbal expressions across both Western and non-western cultures (Cordaro, 2016)

Facial expressions: widening of eyes, jaw slightly dropped, raised eyebrows common across cultures (Shiota, 2003; Campos, 2013; Anderson, 2017)

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#### An Ancient Solution to a Modern Problem

People have never been more:

Awe helps us to: • Relieve stress

- Stressed
- · Socially isolated • Short on time
- · Connect with others
- Depressed
- Feel "time rich"
- · Improves mood · Connect with deeper values
- Become kinder towards
- Materialistic Polarized

others

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Feeling Great:		FEELING	
You Can CHANGE the Way Yo	ou FEEL!	GREAT	
By David D. Burns, MD			
Adjunct Clinical Professor of Psychiatry Stanford University School of Medicine	Emeritus,		
,			

#### Recent Surveys Indicate

- Depression and anxiety have doubled or even tripled since the corona pandemic
  - All ethnic groups
  - United States and worldwide

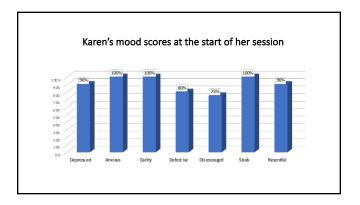
#### How Many of You Sometimes...

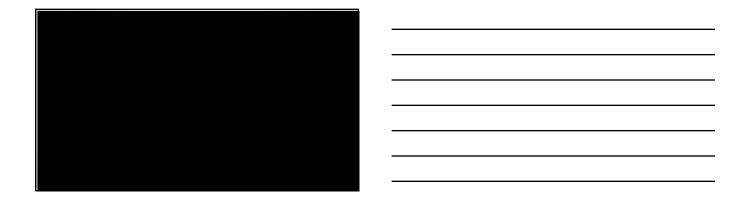
- Struggle with feelings of insecurity, anxiety, and self-doubt?
- Rip yourself to shreds with self-critical thoughts, like "I'm not good enough," or "I should be better than I am"?
- Feel like a failure, in spite of your accomplishments?
- Have a friend, colleague or loved one who's struggled with feelings of anxiety or depression?



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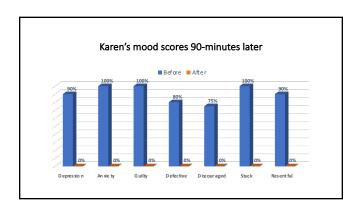
"I'm a failure as a mother!"

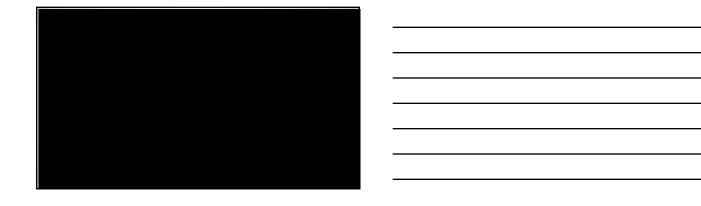




#### KAREN'S STRUGGLES WERE SEVERE

Let's see how she felt 90 minutes later.





# Two powerful change technologies: Cognitive Therapy Developed at U. Penn in the 1970s TEAM Therapy Recently developed in my training group at Stanford

What's Cognitive Therapy?

What's Cognitive Therapy?

Thoughts (e.g. cognitions), not evenity, cause ALL of your depression and aniety are distorted and filegical are the world's oldest core

When you CHANGE way you THINK

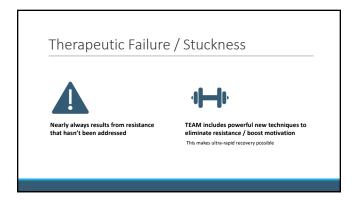
you can CHANGE the way you FEEL

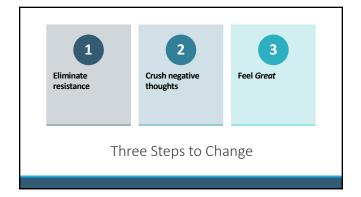
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	The len	Forms of I	visted Thinking	
	trom Fe	eeling Good: The N	lew Mood Therapy	
А	ll-or-Nothing Thir	nking N	Magnification / Minimization	
	vergeneralization		abeling	
	1ental Filtering		motional Reasoning	
	iscounting the Po		hould Statements	
Ju	umping to Conclu	sions B	lame	
	Mind-Reading		Self-Blame	
	Fortune Telling		Other-Blame	
		I never should	have let Ashley go out and play.	-
		I'm a bad mon	1.	
Karen's		It's my fault he	r childhood was ruined.	
	Thoughts	V i t b		
INCESTIVE	inougins	I'm going to ho making it up to	ive to spend the rest of my life	
			truly happy when she's still	
		suffering.	araly happy when she s still	
			he audience will judge me.	
		.,,	, <b>.</b>	
				_
		"I'm a h	ad mom."	
		1111 0 0	ad mom.	
		Can You Spot	the Distortions?	
	☐ All-or-I	Nothing Thinking	Magnification / Minimization	
		eneralization	☐ Labeling	
	☐ Menta		Emotional Reasoning	
		nting the Positive	☐ Should Statements	
		ng to Conclusions	☐ Blame	
		I-Reading	☐ Self-Blame	
		ne-Telling	☐ Other-Blame	
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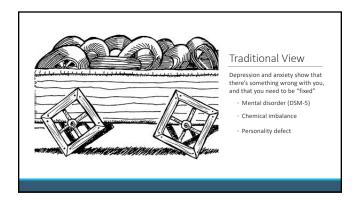
"I never should have let		
□ All-or-Nothing Thinking □ Overgeneralization □ Mental Filtering □ Discounting the Positive □ Jumping to Conclusions □ Mind-Reading □ Fortune-Telling	Magnification / Minimization Labeling Emotional Reasoning Should Statements Blame Self-Blame Other-Blame	
Same Old St Change Blvd	Paradox  "We yearn for change, but cling to the familiar" -Anthony DeMello	







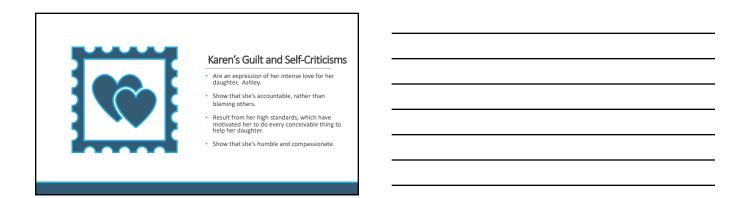






# Two Questions to Ask Yourself What do my negative thoughts and feelings show about me that's positive and awesome? What are some benefits of my negative thoughts and feelings? Are they actually helping me?





Her <b>anxiety</b> makes her vigilant, so she'll protect her daughter.	
Her feelings of <b>inadequacy</b> show that she's humble and honest.	Dooitivo
Her <b>anger</b> is justified and shows that she's a fighter who won't give up.	Positive Reframing
Her <b>hopelessness</b> is realistic and protects her from disappointment.	
Her <b>fears of being judged</b> show that she values warm, genuine and positive relationships with colleagues.	



# How Does "Positive Reframing" Help?

- Replaces feelings of shame with feelings of pride, so you start feeling better right away.
- No longer feel defective, broken, or hopeless.
- Paradoxically, the resistance to change disappears.

Wilder Beautiful	Do You Sometimes Beat Up On Yourself?  Can you think of ways that your self-criticisms might help you?  Can you think of what your self-critical thoughts show about you that's positive and awesome?

Crushing Negative Thoughts	The moment you realize that your negative thoughts aren't really true, you will immediately start to feel better.  Example: "I never should have let Ashley go out and play."  Warning: What you're about to see may appear aggressive This technique is called "Externalization of Voices"	
Externalizatior of Voices (cont'd	my life trying to make it up to her."	

Externalization of Voices (cont'd)	

"The Truth Shall Set You Free."  Is it really <i>true</i> that people are judging her? How do <i>you</i> feel about her?	
Now You Know	
Now You Know How TEAM Therapy Works  It feels like a miracle But results from practical, helpful tools you can learn to use in your daily life	

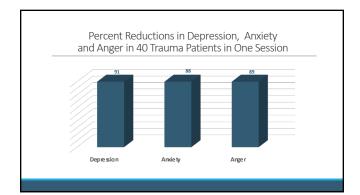
Were the "The changes I experienced were monumental... I was blown away, and still am!"

Real? Will They Last? - Karen, February 23, 2020 (4 years after her session)

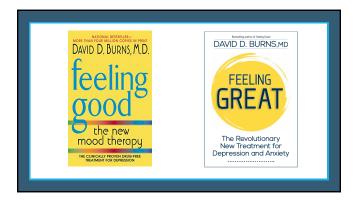


How Often Does Rapid Recovery Happen?

40 CONSECUTIVE TRAUMA PATIENTS TREATED BY DAVID IN A SINGLE, TWO-HOUR TEAM THERAPY SESSION







	The	Feel	ling	Great	Ap	p
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To beta-test, sign up <a href="https://www.feelinggood.com/app"><u>WWW.FEELINGGOOD.COM/APP</u></a>

THANK YOU! DAVID@FEELINGGOOD.COM



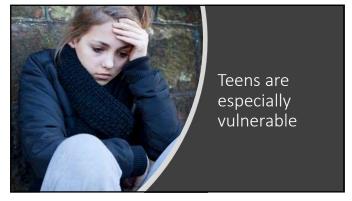
#### Learning Objectives

- ${\blacktriangleright}$  Understand the unique stress kids and teens face
- ➤ Differentiate normal from problematic worries
- ➤ Understand the nature of anxiety, how it shows up, and how it hijacks learning
- > Explain the key pathways to anxiety and what maintains it
- ➤ Discuss the shortcomings of traditional approaches
- ➤ Create experiential learning opportunities
- ➤ Understand and individualize the Anxiety Compass



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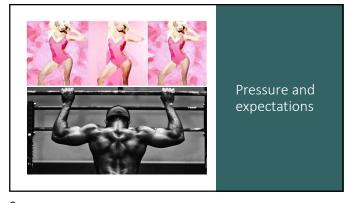












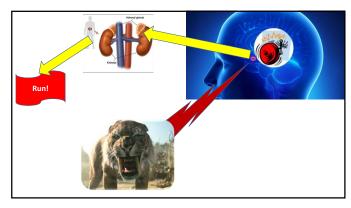
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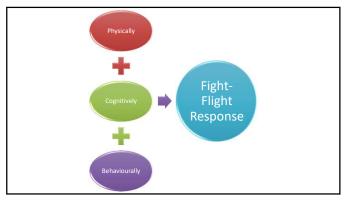






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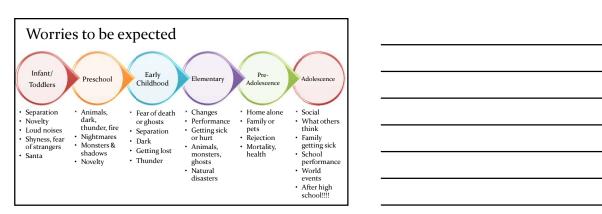


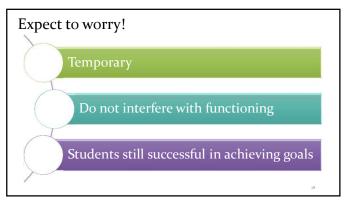


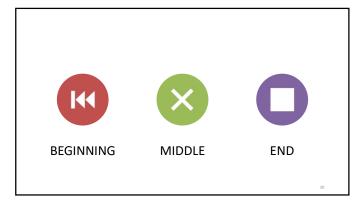
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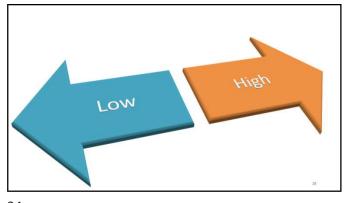


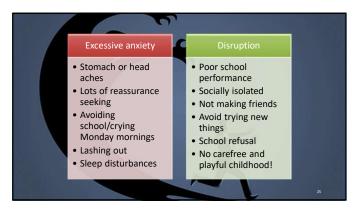










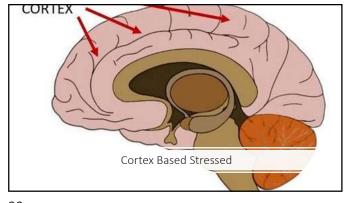
















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## **How Anxiety** Manifests: Affect

- Emotion
- Physical symptoms
   Greater sensitivity to symptoms
  - Frequent doctor visits
  - Poor school attendance



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## How Anxiety Manifests:

#### Thoughts

- Unrealistic, extreme
  - What if's...
  - Everyone is going to laugh
  - The world Is dangerous
  - Catastrophic thinking



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#### How Anxiety Manifests:

#### Behaviour

- Opposition and defiance
- Irritability, tantrum, explosiveness, moodiness, crying
   Avoidance, escape, procrastination
- Attention seeking
- Difficulty transitioning
- Perfectionism
   School refusal
- Phobia • Substance use
- Fidgety, nervous habits (e.g., nail biting)
- Distraction
- Rigidity
- Give up easily



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# How Anxiety Manifests: Impairs Daily Functioning

- Sleep!!!
   Academics
- Social interactions
- · Happiness and outlook
- Family relationships



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#### How Anxiety Manifests: Limits Learning

Worry takes up a lot of cognitive space...
• Poor attention and concentration
• Unable to follow instructions

- - · Unable to transition between task

...therefore, superficial learning is happening...

- Forget things previously learned
   Cannot remember new concepts
   Cannot generalize knowledge
- · Swiss cheese knowledge



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## **Limits Learning**

...and does not consolidate in longterm memory

- Trouble retrieving information
  Poor exam performance despite studying
- · Test anxiety can
- develop



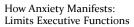
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## Limits Learning

- Slow, limited productivity
   May perform as well as others but a lot more effort to do so
  - Perfectionism
    - · Missed assignments
    - Procrastination
       Work slowly
  - Delay transitions
     Rituals with checking
    - $\bullet \ Rereading \\$
    - Organizing materials
    - Rewriting

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- Attention
- Impulsivity
- Organization
- Planning
- Prioritizing
- Initiation
- Working memory
- Decision making
- Self-monitoring

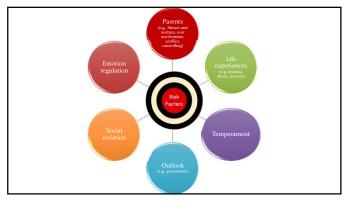
\*\*Inconsistent performance

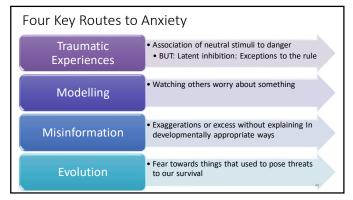


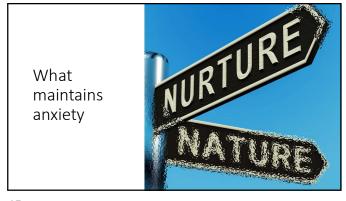
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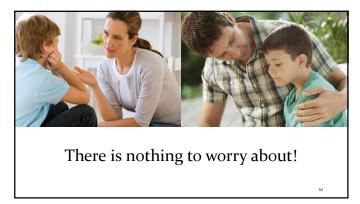


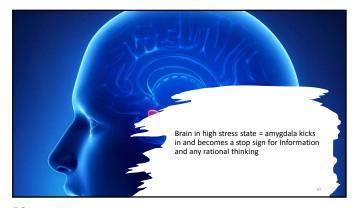




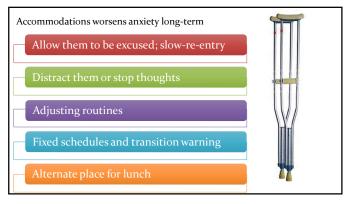




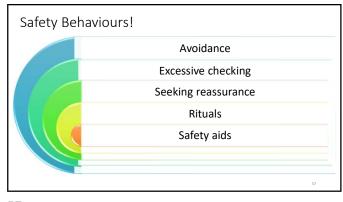






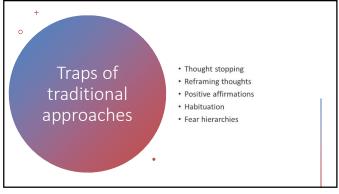


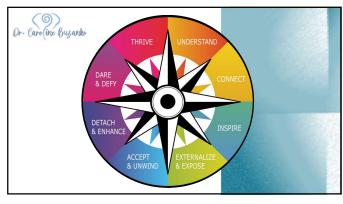


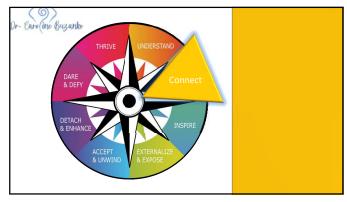






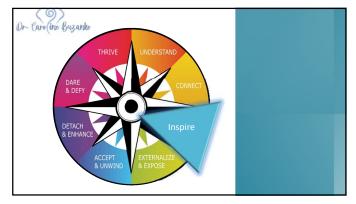












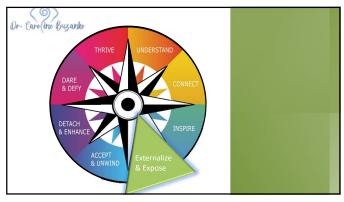


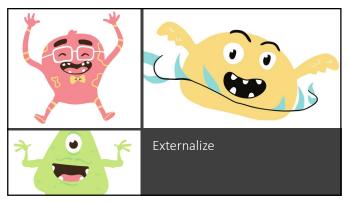








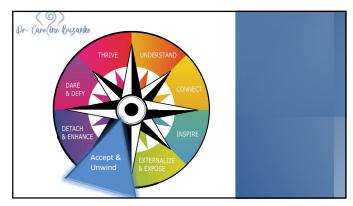


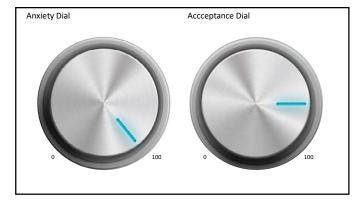


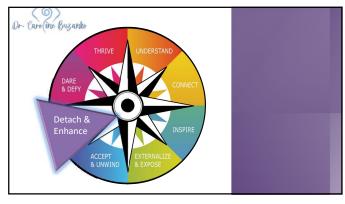


## Expose it

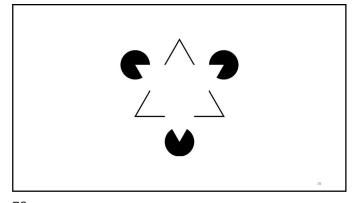
- Remind how anxiety works
  There's Bob, this is what he likes to tell me.
  Wow, it is really working hard to make me think the worst today!
  Yeah, I knew this story would show up. It really doesn't want me to go to my sleepover.
  This gremlin really knows how to try to stress people out.







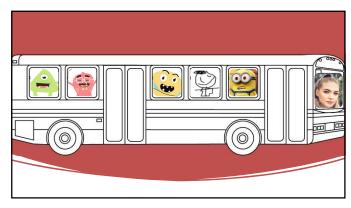










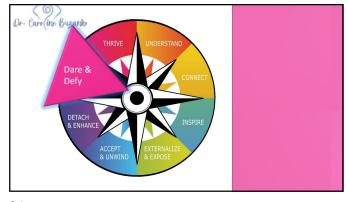




## Avoidant

• I can't unless..., I don't want to, I am sick

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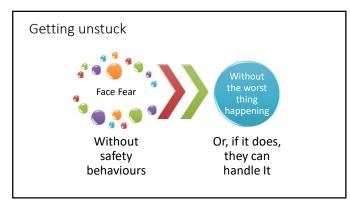


84

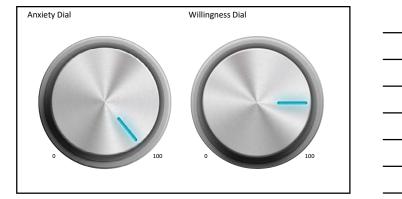














#### Setting up Exposure

- Rationale and buy-in
- Honesty
  - Anxiety is uncomfortable but normal, safe, and temporary



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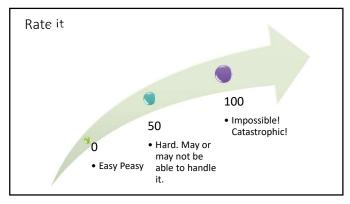
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#### Setting up Exposure

- Remind: How anxiety works
  - Thoughts affect our body and behaviours and gets us stuck
  - No safety behaviours response prevention!
  - Get unstuck and learn how to handle anxiety with exposure
- Collaborate: no specific order



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## Exposure

Collaborate – need to focus on things they WANT to and then figure out how

What should we start with? Predict:

What will worry say?

How will your body feel?

What will your parents do if you get sucked back In?

What can you say if your parents get sucked in?

What will happen If you move on when worry shows up?



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Antecedents (Triggers to anxiety)	Awfulness
Seeing a picture of a snake	50
Thinking about a snake	30
Someone talking about a snake	30
Seeing a snake in Its cage	70
Seeing someone holding a snake	80
Seeing a snake on TV	60
Snake slithering on the ground in front of me	100
Knowing someone was going to bring a snake for show & tell	100

Rate it		
Antecedents (Triggers to anxiety)	Predicted Awfulness	Actual Awfulness
Seeing a picture of a snake – staring at It for 5 min.	50	
Standing in front of the cage for 2 min.	70	
Seeing someone holding a snake for 2 min.	80	
Watching a snake on TV for 10 min.	60	
Snake slithering on the ground in front of me	100	
Watching it for all of show & tell	100	





