

This slide merely highlights many of the issues specified by people in the American work force.

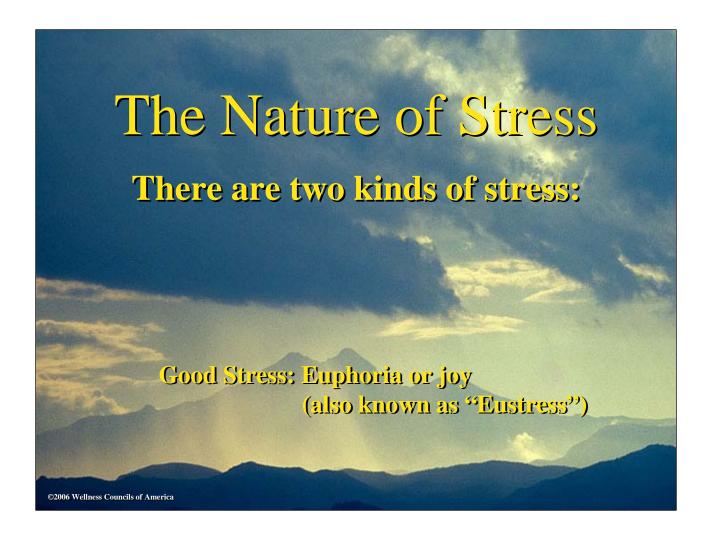
One Nation Under Stress

Worksite Stress Facts:

- 93% of worksite accidents are the result of human error.
 (National Safety Council)
- 47% of US executives surveyed in 2003 didn't use their vacation time due to job pressures.
- Up to 60% of all absences are caused by stress.
- 72% of US workers report emotional stress is pervasive in the worksite.
- More heart attacks occur on Monday mornings than any other day of the week.

©2006 Wellness Councils of America

This slide sets the groundwork for the need for stress management programs at the worksite by presenting data from several national polls and surveys. The sources for this information can be found at the end of this presentation.

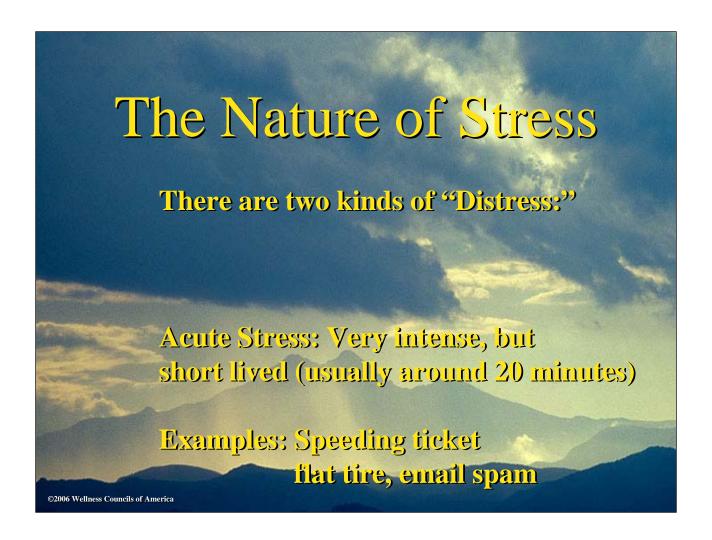


It is always a good idea to give examples. Falling is love is an example of good stress. Actually, any situation that makes one feel euphoric could fall in this category. Meeting your favorite movie star or professional athlete would also serve as possible examples.

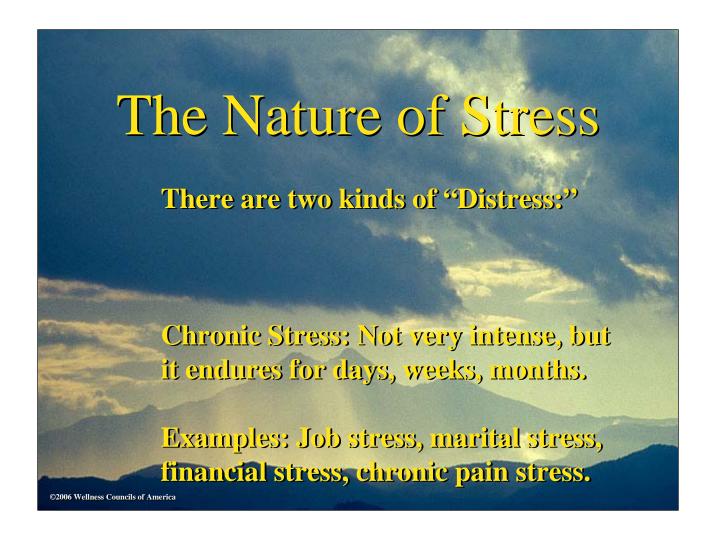
The Nature of Stress There are two kinds of stress: Bad Stress: Distress or simply, "STRESS!" (also known as: anger, fear, despair, panic, worry, anxiety, impatience, frustration, guilt, annoyance, doubt, irritation, rage, embarrassment, intimidation, envy, hostility, and indignation, etc.)

©2006 Wellness Councils of America

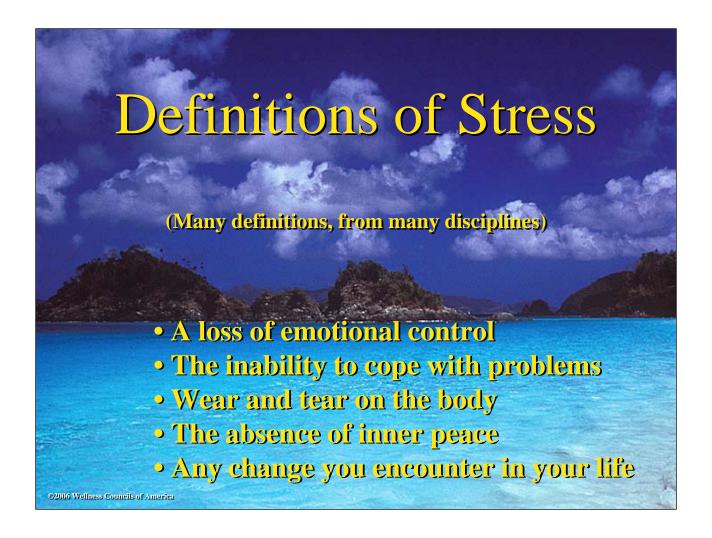
The purpose of this slide shows that there is no shortage of ways to explain the emotions associated with distress. If you wish to include some audience participation, you could ask workshop participants for additional words to include here.



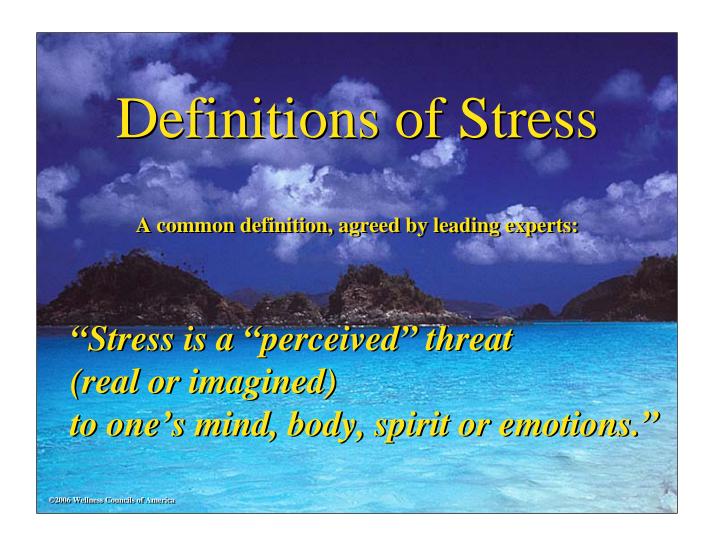
Acute stress is very, very intense but very short lived. Since most everyone can relate to getting a speeding ticket, this makes for an excellent example.



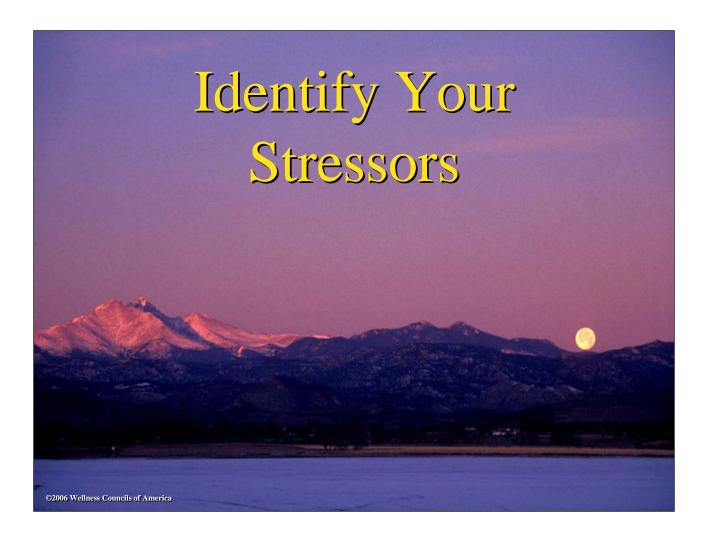
This slide is self-explanatory. You could ask workshop participants for other examples if you wish.



The purpose of this slide is to show that there are many definitions of stress, coming from various different fields of study (psychology, anthropology, medicine, physics, theology, etc.). Be sure to emphasize that today, the words stress and change are often used interchangeably.



Although there is no agreement on what stress really is, this definition comes close to a consensus.



During this slide, consider passing out the enclosed stress survey. Please allow about 2-4 minutes for participants to complete the survey, and then continue on with the next slide

Exercise 1s

Are You Stressed?

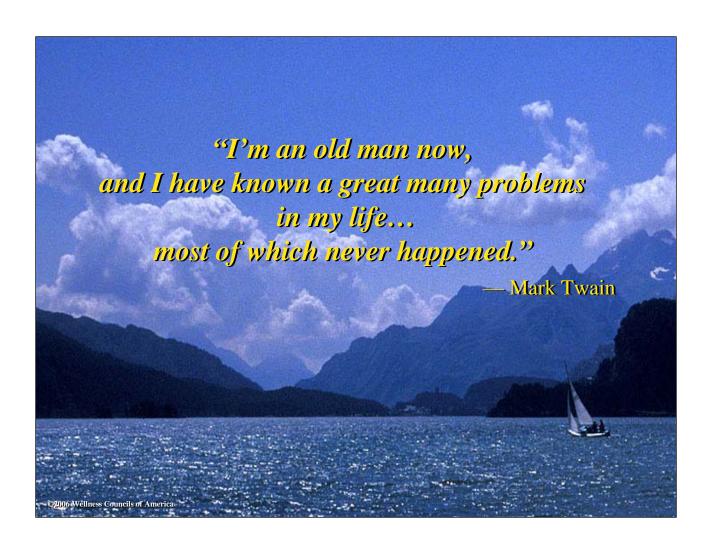
Although there is no definitive survey composed of 20 questions to determine if you are stressed, burnt out, or just exactly how stressed you really are, questionnaires do help increase awareness that, indeed, there may be a problem in one or more areas of your life. The following is an example of a simple stress inventory to help you determine the level of stress in your life. Read each statement and then either circle the word Agree or Disagree. Then count the number of "Agree" points (one per question) and use the Stress Level key to determine your personal stress level.

<u>Statement</u>	Agree	<u>Disagree</u>
1. I have a hard time falling asleep at night.	Agree	Disagree
2. I tend to suffer from tension and/or migraine headaches.	Agree	Disagree
3. I find myself thinking about finances and making ends meet.	Agree	Disagree
4. I wish I could find more to laugh and smile about each day.	Agree	Disagree
5. More often than not, I skip breakfast or lunch to get things done	. Agree	Disagree
6. If I could change my job situation, I would.	Agree	Disagree
7. I wish I had more personal time for leisure pursuits.	Agree	Disagree
8. I have lost a good friend or family member recently.	Agree	Disagree
9. I am unhappy in my relationship or am recently divorced.	Agree	Disagree
10. I haven't had a quality vacation in a long time.	Agree	Disagree
11. I wish that my life had a clear meaning and purpose.	Agree	Disagree
12. I tend to eat more than three meals a week outside the home.	Agree	Disagree
13. I tend to suffer from chronic pain.	Agree	Disagree
14. I don't have a strong group of friends to whom I can turn.	Agree	Disagree
15. I don't exercise regularly (more than three times per week).	Agree	Disagree
16. I am on prescribed medication for depression.	Agree	Disagree
17. My sex life is not very satisfying.	Agree	Disagree
18. My family relationships are less than desirable.	Agree	Disagree
19. Overall, my self-esteem can be rather low.	Agree	Disagree
20. I spend no time each day dedicated to meditation or centering.	Agree	Disagree

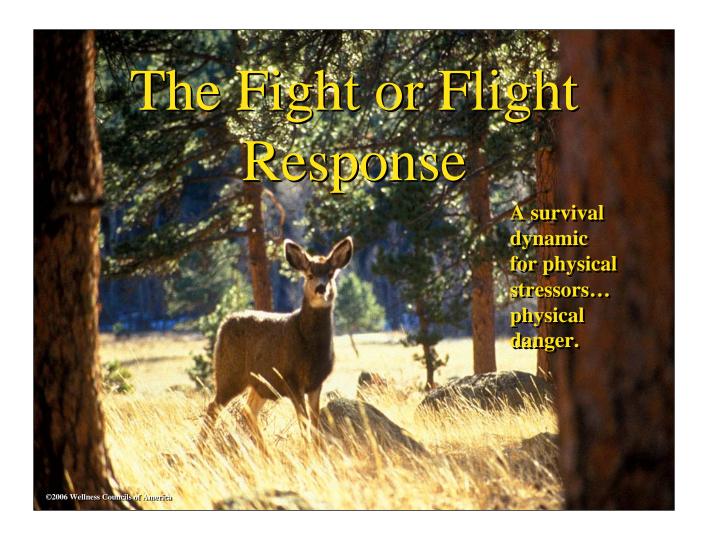
Stress Level Key

Less than 5 points	You have a low level of stress and maintain good coping skills.
More than 5 points	You have a moderate level of personal stress.
More than 10 points	You have a high level of personal stress.
More than 15 points	You have an exceptionally high level of stress.

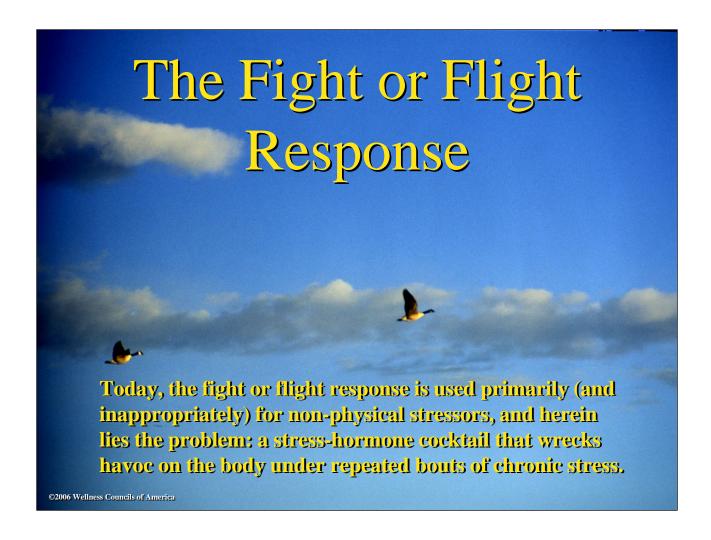
[©] Paramount Wellness Institute. Reprinted with permission. All Rights Reserved.



It is always a good idea to read quotes out loud.



Everyone has the flight or flight response. In case you are asked, women also have what is known as the "tend and befriend" response, a more nurturing response to stress.



Be sure to reiterate that the fight or flight response is ideal for physical threats, (e.g. a burning building). It is not appropriate for non-physical threats.

Short Term Effects of Stress Physiology Biochemistry of stress hormones released during the flight or flight (stress) response include: • Epinephrine (Catacolamine) • Nor-epinephrine (Catacolamine) • Vasopressin • Aldosterone • Cortisol This "stress cocktail" is known to do the following:

This slide had some stress physiology concepts that may look technical, but you will do fine. The purpose of the combined effect of these stress neurotransmitters is to prepare the body for fight or flight by increasing heart rate, blood pressure, and so forth. You don't have to know much about stress physiology to appreciate all that goes on.

Short-term Effects of Stress Physiology

- Increased heart rate
- Increased blood pressure
- Increased rate of breathing
- Increased muscle tension
- Increased perspiration
- Increased metabolic activity

All of these physiological responses are triggered specifically as part of the fight or flight response for physical survival.

2006 Wellness Councils of America

This slide is self-explanatory.

Short-term Effects of Stress Physiology Increased heart rate Increased blood pressure Increased rate of breathing Increased muscle tension Increased perspiration Increased metabolic activity These are very ineffective for mental, emotional or spiritual stressors.

This slide is self-explanatory as well.

Long Term Effects of Stress Physiology Hypertension (High blood pressure) Chronic pain (muscle tension) Suppressed immune system Colds and flus Symptoms of disease or illness General sense of fatigue Insomnia Depression

The purpose of this slide is to show that when chronic stress persists, with subsequent stress hormone activity, it WILL affect all kinds of health aspects from hypertension to insomnia.

Stress and Disease

- Eighty percent of visits to primary care physicians are due to chronic stress.
- The relationship between stress and disease is no longer thought to be an Association, but a direct causal link.

©2006 Wellness Councils of America

This slide cites commonly known facts about stress and disease to share with your participants.

Stress and Disease

Landmark Research Findings

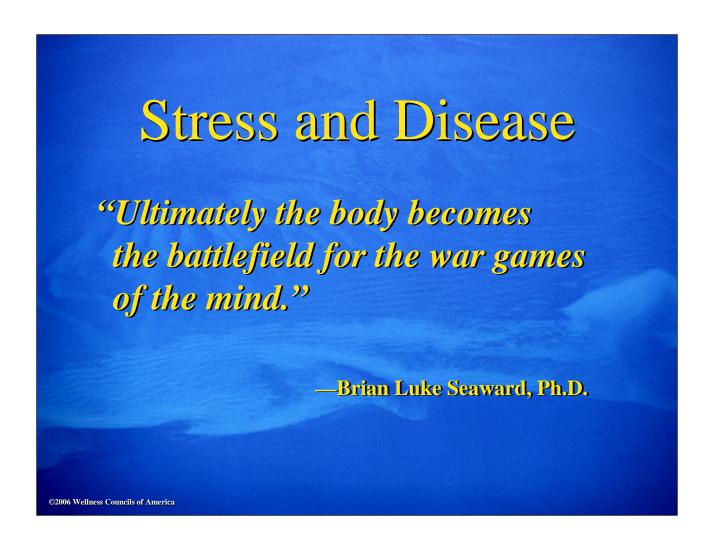
Cohen, S. et.al. Psychological Stress and Susceptibility to the Common Cold. New England Jr. of Med. 325:606-612, 1991.

Kiecolt-Glasser, J. et.al. Stress, Personal Relationships and Immune Function: Health Implications. Brain Behav. Immunology. 13:61-72, 1999.

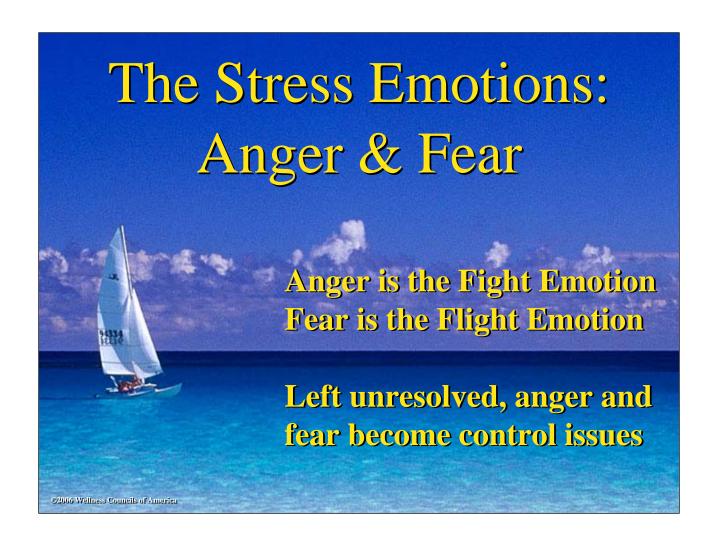
Wittstein, L., Neurohumoral Factors of Myocardial Stunning Due to Sudden Emotional Stress. New Eng Jr. of Med. 352(6): 539-548, 2005.

©2006 Wellness Councils of America

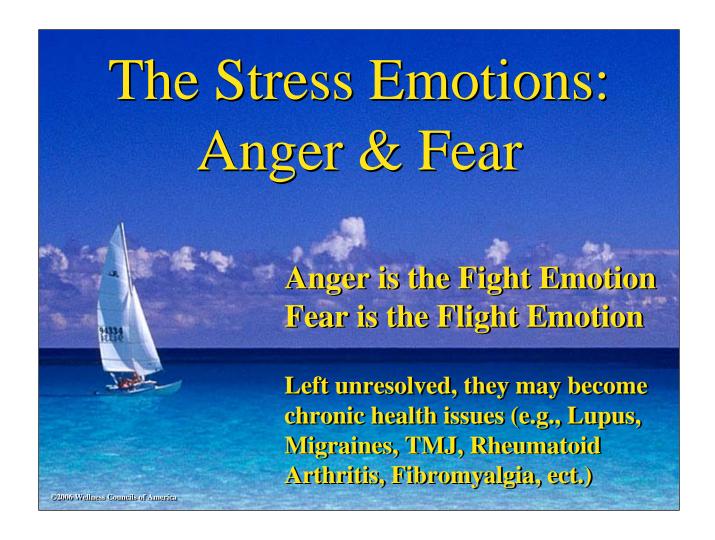
These are three of hundreds (if not thousands) of studies to reveal the link between stress and diseases, from the common cold to heart disease.



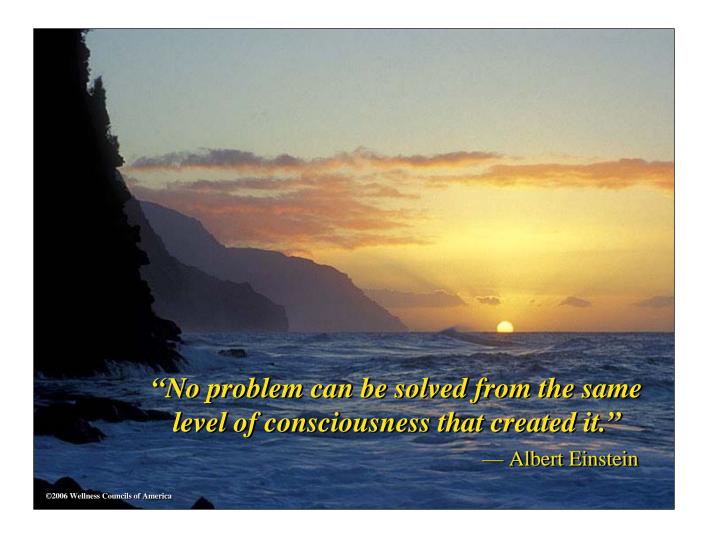
This slide is self-explanatory as well. (Remember to read quotes out loud.)



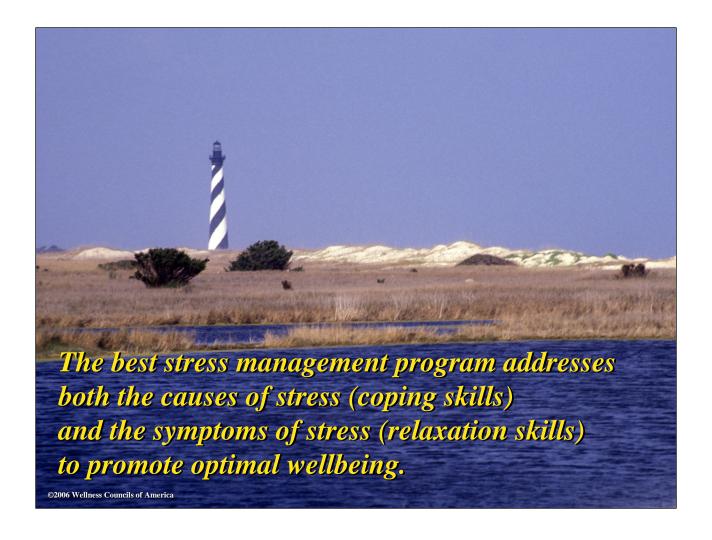
This is where you make the link between emotional stress and physical stress (anger/ fight and fear/ flight).



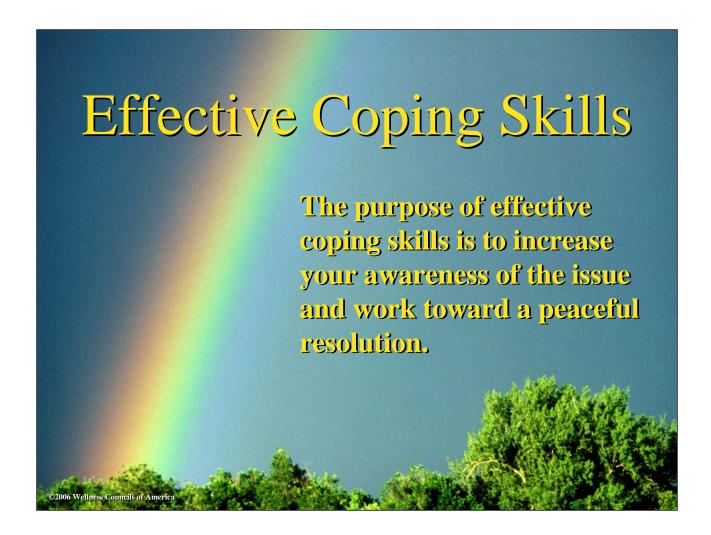
This is where you make the obvious link between emotional stress and disease or illness. Just a reminder that western medicine is still slow to accept this fact, despite the plethora of research data to substantiate it.



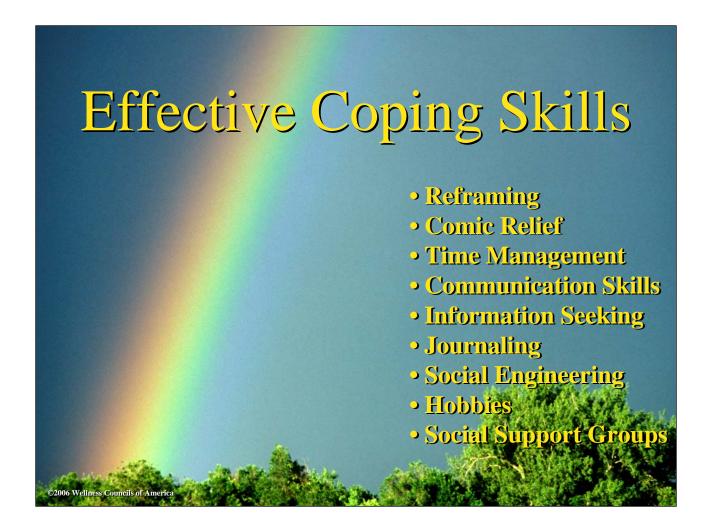
This slide is self-explanatory as well. (Remember to read quotes out loud.)



Here you are making a case for a solid approach to teaching stress management programming that involves both effective coping techniques and effective relaxation techniques. Most programs only focus on relaxation techniques.



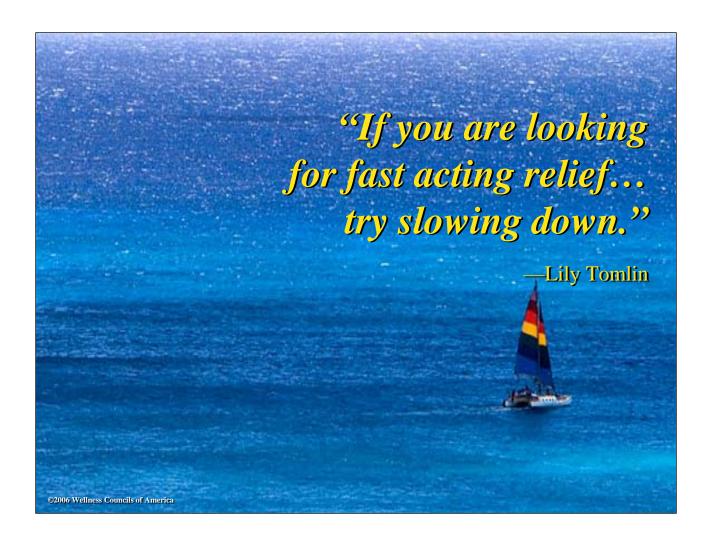
This slide is self-explanatory.



This slide lists nine of the most common effective coping techniques. You don't have to go into a lot of detail about these. Simply mention that despite the differences, they all promote the same means: increased awareness and steps toward resolution.



This slide is self-explanatory.



This slide is self-explanatory. (Remember to read quotes out loud.)

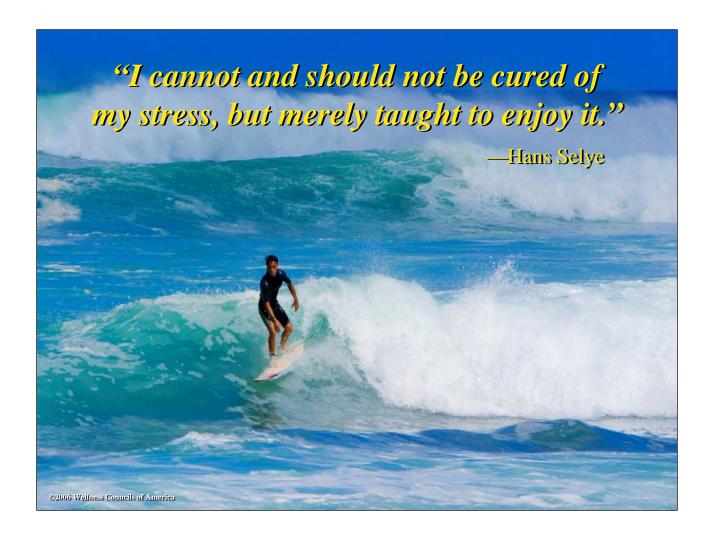


It is really good to emphasize this point. Homeostasis is the goal for each and every relaxation technique. You may also wish to say that relaxation and sleep are NOT the same thing.



This slide lists several types of relaxation techniques. Some points to make:

- Physical exercise helps flush the stress hormones out of your body.
- Hatha yoga is perhaps best described as muscle stretching with breath work.
- Tai Chi is a Chinese form of exercise that works with the universal life force of energy.
- Meditation is a means to clear the mind of the ego's mental chatter.
- Diaphragmatic breathing is belly or abdominal breathing.
- Progressive muscular relaxation is a systematic way to reduce muscle tension throughout the body (Muscle tension is THE number one symptom of stress).
- Guided mental imagery is the use of relaxing images to calm down.
- Music therapy is listening to calming music (instrumental music works best).



This slide is self-explanatory. (Remember to read quotes out loud.)

Some Final Thoughts

- Stress (change) is, and most likely will be, part of the worksite environment. We must learn to adapt to change.
- You cannot fight or flee from most 21st Century stressors.
- Chronic stress is now linked to many illnesses.
- Unresolved anger and/or fear become control issues that only perpetuate stress.
- Effective Stress Management programs include both effective coping skills and relaxation techniques.
- To see balance in your life, consider striving for some good stress every now and then.

©2006 Wellness Councils of America

These final thoughts serve as the conclusion of your slide show. Read through each one slowly to reinforce the content you have presented.

Resources

Books:

- Carlson, R., Don't Sweat the Small Stuff. Hyperion Books. 1997.
- Luskin, F., Pelletier, K., Stress Free for Good. HarperSanFrancisco Books. 2005.
- Ruiz, D.M., The Four Agreements. Amber Allen Books. 1997.
- Seaward, B.L., Achieving the Mind-Body-Spirit Connection. Jones and Bartlett. 2005.
- Seaward B.L., Quiet Mind, Fearless Heart. John Wiley & Sons. 2005.
- Seaward, B.L., Stressed is Desserts Spelled Backward. Conari Press. 1999.
- Seaward, B.L., *The Art of Culm.* Health Communications, Inc. Deerfield Beach, FL, 1999.
- · Tolle, E., The Power of Now. New World Library. 1999.

©2006 Wellness Councils of America

Resources

Websites:

Unused Vacation Time

http://www.braunconsulting.com/bcg/newsletters/winter2004/winter20044.html

American Work time

http://www.findarticles.com/p/articles/mi_m1282/is_n3_v44/ai_11882284

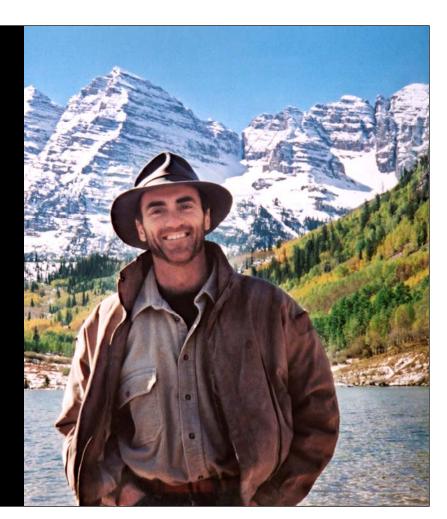
Stress Facts

http://www.timelessnow.com/factsaboutstress.html

©2006 Wellness Councils of America

Brian Luke Seaward, Ph.D. Paramount Wellness Institute www.brianlukeseaward.net 303.678.9962

All photography by Brian Luke Seaward, Ph.D.



©2006 Wellness Councils of America