<u>Homework</u>

<u>Tracking</u>

Food & activity records online (myfitnesspal)	□ Meditation practice days this week
Food, activity & mood journal (paper)	□ Journal 3 pages mornings this week
□ Specific food or eating behavior goal:	□ Specific action related to support system:
□ Specific activity /fun goal:	□ Relaxation practice days this week
	□
□	□

<u>Notes</u>

Is Your "Hunger" Physical or Emotional? Identifying Emotional Eating

Many people with weight concerns eat because of stress, boredom, anger, loneliness, joy or reward. Often, they may not be aware that their eating is emotionally driven. Perhaps some of your "hunger" may actually be emotional and not physical. It can be hard to tell the difference between the two.

Answer the following questions to see if you may be eating for emotional reasons. When you answer, consider what happens most of the time.	YES	NO
1. Do you eat when you are not hungry?		
2. Do you tend to snack more when you are alone?		
3. Do you eat more when you are at home?		
4. Is it a habit to snack at a certain time of the day?		
5. Do you treat yourself routinely with food?		
6. Is eating a favorite food one of the most pleasant things you do for yourself?		
7. Do you routinely 'clean your plate', even if you are full?		
8. Do you have a hard time recognizing when you are physically hungry or full?		
9. Do you pay attention to whether you are hungry or full before eating?		
10. Do you eat when you are stressed, even if you are not hungry?		
11. Do you 'feel' hunger in your mouth, rather than your stomach?		

Do you often eat for emotional reasons?

If you answered 'yes' to three or more of the questions, you may be doing more than occasional emotional eating. The more '**yes'** answers, the more likely you are an emotional eater. It is important to recognize when you eat for emotional reasons because this type of eating can lead to many unneeded calories. For many people, cutting out most of the emotional eating (occasional emotional eating is normal) can lead to a slow, natural weight loss.

Distinguishing between the two 'hunger' types

One quick way to tell the difference between emotionally driven 'hunger' and true physical hunger, is to see where in your body you feel hungry. True physical hunger should be felt in the stomach. If you "feel" hunger in the chest, throat or mouth, what you may be feeling is emotional hunger instead. A lack of physical hunger signals means you may want to eat for emotional reasons.

Difficulty stopping at 'comfortable fullness'

If you are chronically unable to stop eating at comfortable fullness, even though you recognize when you are full, then you are most likely overeating for emotional reasons. Just because something tastes good doesn't mean you have to finish it!

Common reasons for eating past comfortable fullness are:

■ A history of depriving yourself of food (during times of dieting or "cutting back," for example)

• Your parents deprived you of food (especially if they were concerned about your weight as a child)

- Procrastinating something that's coming after the meal
- **Depression**, or other brain chemistry imbalance

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What gets us in the mood to eat?



Which are triggers for you?

Hunger	□Sensory Gratification
□Boredom/Restless	
□ Anger/Frustration	□ Pressure from others
	□It looks/tastes good
	□Availability
□Social Events	□Others eating
	□Habit
□ Tiredness/Fatigue	□Reward/Bribery
□Stress	□Time of Day
	□TV Ads
Sedation/"food coma"	Distraction
	Pain
Cravings	Low blood sugar
Other	Other

Managing cravings /distress tolerance

My Triggers to Eat:



My Strategies/Alternatives to Emotional Eating



Where do I eat? Place an "x" in areas that apply:

Garage	Bedroom(s)	Bathroom(s)) TV Room/ Living Room	Kitchen	Dining Room
	Closet				
Car	Hallway		Computer Room/Study/O	ffice	

Cravings

Have you ever craved something, but were unsure about what it was that you were craving? Did you try eating a few different things only to find that your craving was unsatisfied by those foods?

Have you ever craved a food that you perceived as unhealthy, and instead of allowing yourself a small portion of that food, you ate a few other options that were unsatisfying? Did you then end up eating the food that you were craving in the first place, in addition?

Have you ever had a craving for something, but became distracted by something and forgot about it for a period of time?

We often feel that because we crave something, we must have it right then and there. It can feel overpowering.

What do we know about food cravings?

1) Cravings are generally in your head

Areas of the brain responsible for memory and sensing pleasure are partially to blame for keeping those food cravings coming. Food cravings are not usually due to a physiological need or deficit and are separate from hunger. When we crave, we don't tend to crave healthy food, but foods that are more calorically dense.

Three regions of the brain -- the hippocampus, insula, and caudate - appear to be activated during food-craving episodes, according to new research from the Monell Chemical Senses Center. Their brain scans suggest that memory areas of the brain (which are responsible for associating a specific food with a reward) are actually more important to food cravings than the brain's reward center.

Further, blocking the opiate receptors in the brain, which sense pleasure, can blunt a person's desire to eat foods rich in fat and sugar, according to new research by Adam Drewnowski, PhD, of the University of Washington.

References: "The Facts about Food Cravings" WebMD By Elaine Magee, MPH, RD; The end of overeating By Kessler, DA (2009). New York, NY: Rodale, Inc; NCES, Inc., (2007).

2) Stress is associated with increased cravings

In addition to physiological reasons for food cravings, emotion and desire are also influencing factors.

"Food cravings arise to satisfy emotional needs, such as calming stress and reducing anxiety," according to Drewnowski, a renowned researcher on taste and food preferences.

For many of us, cravings kick into high gear when we're stressed or anxious. Carbohydrates boost our levels of the hormone serotonin, which has a calming effect. Recent research suggests that the combination of fat and sugar may also have a calming effect. David Kessler's book "Overcoming Overating" is a great resource for learning more about the relationship between physiological, environmental, and psychological factors, and our cravings and eating behaviors.

Researchers from University of California at San Francisco put rats in a high-stress environment and discovered two key points: the stressed-out rats preferred to eat sugar and fat, and when the rats ate fat and sugar, their brains produced less of the stressrelated hormones (the ones that trigger the fight-or-flight response).

3) Rewarding foods rewire the brain

Frequent pairings between stress and eating rewarding foods can change our brain chemistry and make it more likely that we will react the same way in the future (Kessler, 2009). We become conditioned to crave rewarding foods if we have eaten them in response to emotionally charged stimuli in the past.

3) We don't tend to crave the healthy stuff

Types of foods typically craved:

Research suggests that cravings spurred by emotions are typically for foods containing fat, sugar, salt, or all three. Often people report craving carbohydrates, but often those carb-rich foods also have a high percentage of fat.

Mindfulness of Current Emotion

Observe your emotion

Note it's presence Step back Get unstuck from the emotion

Experience your emotion

As a wave, coming and going Try not to block or suppress the emotion Don't try to get rid of the emotion or push it away Don't try to keep the emotion around, hold on to it, or amplify it

You are not your emotion

Try not to immediately act on your emotion Remind yourself of times when you have felt differently Don't judge your emotion as good or bad Accept your emotion

When we use strategies to avoid or escape emotions, we never experience the emotion's natural decline and also don't experience our ability to tolerate and cope with negative emotions.

Exposing yourself to emotions will help to break the escape/avoidance cycle. By experiencing and processing emotions, we can reduce our need for escape behaviors. Exposure to emotions short circuits the cycle in a few ways:

- 1) Exposure allows us to experience the natural reduction in emotion that comes with staying in the situation long enough on several occasions (i.e., habituation)
- 2) Exposure allows us to practice and improve our skills for coping with emotions
- 3) Exposure gives us the opportunity to test the reality of such beliefs as,
 - a. "I can't handle these feelings"
 - b. "My feelings will become tolerable or out of control"
 - c. "I need to do something to get rid of these feelings"

In addition, experiencing and processing emotions allows us to uncover connected thoughts, beliefs, emotions, and perceptions that may be problematic (e.g., prevent us from doing things, lead to negative feelings, lead us to interpret things negatively in neutral situations). By uncovering and working to change these underlying thoughts/beliefs, we can improve the way that we feel.

Adapted from Skills Training Manual for Treating Borderline Personality Disorder. Linehan, M.M (1993): The Guilford Press: New York, NY

List of Coping Thoughts

Place a check mark beside the coping thoughts that might be helpful for you and then create your own.

- ____ "I can ride this out and not let it get to me."
- ____ "My anxiety/fear/sadness won't kill me; it just doesn't feel good right now."
- ____ "My feelings are like a wave that comes and goes."
- ____ "Mistakes happen; nobody's perfect."
- ____ "This situation stinks right now, but it's only temporary."
- ____ "These are just feelings and eventually they'll go away."
- ____ "My feelings make me uncomfortable right now, but I can accept them."
- ____ "This is an opportunity for me to learn how to cope in a healthy way."
- ____ "I can feel anxious and still deal with the situation without eating."
- ____ "I'm strong and I can deal with this."
- ____ "I've survived other situations like this before, and I'll survive this one too."
- ____ "It's ok to feel sad/anxious/angry/afraid sometimes."
- ____ "This too shall pass."
- ____ "I'm strong enough to handle what's happening to me right now."
- ____ "I can cope; I have the resources and the support."
- ____ Other Ideas:

Adapted from The Dialectical Behavior Therapy Skills Workbook by McKay, M., Wood, J. C, & Brantley, J. (2007). Oakland, CA: New Harbinger Publications, Inc.

What am I feeling and what do I need?

- Become more aware of your relationship with food. Pay attention and start to self-monitor: Look for patterns (triggers, situations, responses). Notice what, how, and why you are eating. Use the information gathered to increase awareness. Bring the setting and your habitual response into conscious thought (there's a choice to be made).
- Insert a pause before eating: check in with yourself: Is my hunger physiological or psychological/head hunger?
- Distinguish emotions, feelings, and cravings from hunger. Manage emotions and situations (boredom, stress, reward, feeling down, etc.) using non-food coping techniques and limit eating to planned meals and snacks (and when physiologically hungry).
- Identify your feelings and needs
 - For example, you're upset because you had an argument with your spouse; you're anxious because your bills are due and money is tight this month; you're bored, lonely, or at loose ends because you're home alone with nothing planned
- Develop and learn incompatible responses (e.g., drive different route to work, ask family member to do grocery shopping, change evening routine). Substitute competing behavior for habitual response.
- Seek comfort in other ways (use list of pleasant activities)
 - Recognize that food may comfort you, but the effect is only temporary. Afterwards, you may feel worse. If you successfully manage your urge to eat you will feel better and more in control.
- Deal with your feelings directly or learn to tolerate your distress
 - Having negative emotions is uncomfortable, but nothing bad will happen if you let yourself experience or feel your emotions. View your emotions like a wave...they come and go and lose intensity over time.
- Use Coping Thoughts (formulate thoughts that compete with and serve to quiet the old ones) and turn negative self-talk into positive self-talk. Develop your own mantra (see list)!
- Find a different distraction (use list of pleasant activities). Engage in a pleasurable activity (other than eating and TV) for at least 15-20 minutes. The likelihood if that your cravings will become more tolerable or you will forget about them.

- Emotional eating can be a sign that you have surpassed your current coping strategies
 - Take note, but don't beat yourself up about it: Respectful self-talk vs. negative self-talk (observe without judging yourself)
 - Use the experience as an opportunity to learn and then move on
 - Eat regular meals and snacks (planned eating) and limit eating in between (unplanned eating). Also, don't let yourself get too hungry. Pay attention to hunger signals and eat before you get to the starving stage.
 - Make appropriate lower calorie substitutions or <u>plan</u> in small portions of the foods you crave (fee more in control). Incorporating these foods into a healthy diet can prevent feelings of deprivation.
 - Learn to tolerate cravings. This will get easier over time. "Surf the crave wave."
 - Learn to manage stress without the use of food. Practice healthy stress management techniques routinely, such as meditation, massage, regular physical activity, and relaxation techniques.
 - Find a support system that reinforces your goals.
 - For women: Accept your pre-menstrual cravings as normal. Your body naturally craves carbohydrates right before your period. Brain serotonin levels are low during this time. Plan in reasonable portions and don't feel guilty.

Self-Care: Pleasant Activities and Rewards

Doing fun and relaxing things is actually good for your health. It can help decrease anxious and depressed feelings, improve your ability to manage stress more effectively, and can help you to sleep better. Many people believe that they are too busy to take the time to enjoy themselves. However, failing to take time for yourself can lead to increased stress and tension which can negatively impact your relationships, your health, your progress with weight management, and your overall well-being. In addition, all of the activities listed below can be ways to treat yourself without using food. There is a wide variety of pleasant activities that people enjoy doing. You will probably think of other ideas to add to this list. As you work on changing your relationship with food, it is important to continue to treat yourself in other ways.

		Cata a mavia
Listen to music	Do a crossword puzzle or Sudoku	Go to a movie
Plant a garden	Go on a date	Buy and read a new novel
Take a walk in your neighborhood	Draw	Buy a new plant
Take a pottery class	Dance	Needle point
Scrap booking	Sit in a hot tub*	Go to a garage sale
Go fishing	Fly a kite	Set table with linen, napkins, and
Write poetry	Play a board game	Candles when you eat alone.
Sing	Read a magazine	Visit a friend
Sit by a fire	Candle light	Fire in the fire place
Take a bath or shower for as long as	Deep breaths	Sheets dried in the sunshine
you want	Professional massage	Send flowers to a friend
Arrange flowers	Yoga class	A fuzzy robe on a cold night
Go somewhere beautiful and enjoy	Reading without interruption	Sitting in the sunshine
being in nature	A hot cup of coffee	Feed the ducks
Read a novel	A spicy cup of tea	A favorite magazine
Watch a sunrise/sunset	Stretch	New hair style or color
Doodle	Go ice skating	Take a sauna*
Play a board game	Dancing	Soak your feet*
Sew	Take a ten minute walk	Rubbing your feet*
Swim	X-Country skiing	Heating pad on my back*
Sign up for a yoga class	Buy a pedometer	Give myself a facial
Play a musical instrument	Work in my garden	Woodwork
Photography	Fresh cut flowers	Going to a car show
Painting	Music while I exercise	Going to a sporting event
Play with your dog or cat	Go swimming	Meditate
Refinish a piece of furniture	Walk on the beach alone	Listen to a book on CD
Write a letter	See a kid's soccer game	
Go to a museum	Singing	
Go to a ball game	Doing anything spontaneously, instead	
Go to a concert	of planning ahead	
Call a friend	A new writing pen	
Plan an evening with friends	A neck rub	
Take a quiet evening at home	Build or repair something	
Throw a Frisbee	Pretty stamps and stationary	
Take a walk in the grass with your	Sitting with my feet up	
shoes off	Playing a kids' game	
Take in a funny movie	Riding a bicycle	
Repair something around the house	Looking at photo albums	
Redecorate	Cleaning out a drawer	
Keep a journal	Word games	
Go window-shopping	Go to a movie	
Play golf	Buy and read a new novel	
	-	

(*) People with Diabetes may need to be careful using heat or sharp points.