The relationship between mindfulness, emotion regulation, habitual thinking and eating behaviours.

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#### Five Facet Mindfulness Questionnaire (FFMQ; Baer et al., 2006)

Please rate each of the following statements using the scale provided. Tick the box that best describes your **own opinion** of what is **generally true for you**.

Response options: 1) Never or very rarely true, 2) Rarely true, 3) Sometimes true, 4) Often true, 5) Very often or always true

- 1 When I'm walking, I deliberately notice the sensations of my body moving.
- 2 I'm good at finding words to describe my feelings.
- 3 I criticize myself for having irrational or inappropriate emotions.
- 4 I perceive my feelings and emotions without having to react to them.
- 5 When I do things, my mind wanders off and I'm easily distracted.
- When I take a shower or bath, I stay alert to the sensations of water on my body.
- 7 I can easily put my beliefs, opinions, and expectations into words.
- I don't pay attention to what I'm doing because I'm daydreaming, worrying, or otherwise distracted.
- 9 I watch my feelings without getting lost in them.
- 10 I tell myself I shouldn't be feeling the way I'm feeling.
- I notice how foods and drinks affect my thoughts, bodily sensations, and emotions.
- 12 It's hard for me to find the words to describe what I'm thinking.
- 13 I am easily distracted.
- I believe some of my thoughts are abnormal or bad and I shouldn't think that way.
- 15 I pay attention to sensations, such as the wind in my hair or sun on my face.
- 16 I have trouble thinking of the right words to express how I feel about things.
- 17 I make judgments about whether my thoughts are good or bad.
- 18 I find it difficult to stay focused on what's happening in the present.
- When I have distressing thoughts or images, I "step back" and am aware of the thought or image without getting taken over by it.
- 20 I pay attention to sounds, such as clocks ticking, birds chirping, or cars passing.
- 21 In difficult situations, I can pause without immediately reacting.

- When I have a sensation in my body, it's difficult for me to describe it because I can't find the right words.
- It seems I am "running on automatic" without much awareness of what I'm doing.
- 24 When I have distressing thoughts or images, I feel calm soon after.
- 25 I tell myself that I shouldn't be thinking the way I am thinking.
- 26 I notice the smells and aromas of things.
- 27 Even when I'm feeling terribly upset, I can find a way to put it into words.
- 28 I rush through activities without being really attentive to them.
- When I have distressing thoughts or images, I am able to just notice them without reacting.
- I think some of my emotions are bad or inappropriate, and I shouldn't feel them.
- 31 My natural tendency is to put my experiences into words.
- When I have distressing thoughts or images, I just notice them and let them go.
- I do jobs or tasks automatically without being aware of what I'm doing.
- When I have distressing thoughts or images, I judge myself as good or bad, depending on what the thought/image is about.
- 35 I pay attention to how my emotions affect my thoughts and behavior.
- 36 I can usually describe how I feel at the moment in considerable detail.
- 37 I find myself doing things without paying attention.
- 38 I disapprove of myself when I have irrational ideas.
- I notice visual elements in art or nature, such as colors, shapes, textures, and patterns of light and shadow.

Scoring: 1-5, XYZ = reverse scored items

Sub-scales:

Scale 1 (Observing): 1, 6, 11, 15, 20, 26, 35, 39

Scale 2 (Acting with Awareness): 5, 8, 13, 18, 23, 28, 33, 37

Scale 3 (Describing): 2, 7, 12, 16, 22, 27, 31, 36

Scale 4 (Nonjudging): 3, 10, 14, 17, 25, 30, 34, 38

Scale 5 (Nonreactivity): 4, 9, 19, 21, 24, 29, 32

#### **Difficulties in emotion regulation scale** (Gratz & Roemer, 2004)

'Below are some statements about emotions and how you cope with emotional situations. Read each statement and choose a response that indicates how much each one applies to you'.

Almost never

Sometimes

About half the time

Most of the time

Almost always

I am clear about my feelings.

I pay attention to how I feel.

I experience my emotions as overwhelming and out of control.

I have no idea how I am feeling.

I have difficulty making sense out of my feelings.

I am inattentive to my feelings.

I know exactly how I am feeling.

I care about what I am feeling.

I am confused about how I feel.

When I am upset, I acknowledge my emotions.

When I am upset, I become angry with myself for feeling that way.

When I am upset, I become embarrassed for feeling that way.

When I am upset, I have difficulty getting work done.

When I am upset, I become out of control.

When I am upset, I believe that I will remain that way for a long time.

When I am upset, I believe that I'll end up feeling very depressed.

When I am upset, I believe that my feelings are valid and important.

When I am upset, I have difficulty focusing on other things.

When I am upset, I feel out of control.

When I am upset, I can still get things done.

When I am upset, I feel ashamed with myself for feeling that way.

When I am upset, I know I can find a w ay to eventually feel better.

When I am upset, I feel like I am weak.

When I am upset, I feel like I can remain in control of my behaviours.

When I am upset, I feel guilty for feeling that way.

When I am upset, I have difficulty concentrating.

When I am upset, I have difficulty controlling my behaviours.

When I am upset, I believe that there is nothing I can do to make myself feel better.

When I am upset, I become irritated with myself for feeling that way.

When I am upset, I start to feel bad about myself.

When I am upset, I believe that wallowing in it is all I can do.

When I am upset, I lose control over my behaviours.

When I am upset, I have difficulty thinking about anything else.

When I am upset, I take time to figure out what I am really feeling.

When I am upset, it takes me a long time to feel better.

When I am upset, my emotions feel overwhelming.

Scoring (Note: R= reverse score item)

Lack of emotional awareness: sum 2R, 6R, 8R, 10R, 17R and 34R.

Lack of emotional clarity: sum 1R, 4, 5, 7 R and 9.

Non-acceptance of emotional responses: sum 11, 12, 21, 23, 25 and 29.

Difficulties engaging in goal directed behaviour: sum 13, 18, 20R, 26 and 33.

Impulse control difficulties: sum 3, 14, 19, 24R, 27 and 32.

Limited access to emotion regulation strategies: sum: 15, 16, 22R, 28, 30, 31, 35, and 36.

#### **Habit Index of Negative Thinking**

(HINT; Verplanken, Friborg, Wang, Trafimow, & Woolf, 2007)

Two aspects of habitual thinking were assessed; the cognitive content and the habitual quality of thinking, respectively (Verplanken et al., 2007). In order to assess content, participants will be given a thought elicitation task with the following instruction: "We sometimes may think negatively about ourselves. Write down negative thoughts you may sometimes have about yourself. Write each specific thought in a separate box. Just use a few words to describe each thought is enough." They will be provided with 10 boxes, in which to write their thoughts. They will then be asked to rate the seriousness of each thought on a 5-point scale ranging from "somewhat negative" (1) to "extremely negative" (5). The number of negative self-thoughts listed in the protocol and the average rating of perceived seriousness of the thoughts will be used as two measures of cognitive content.

In order to assess the habitual quality of negative thinking, participants will be presented with an extended version of the Habit Index of Negative Thinking (HINT; Verplanken et al., 2007) immediately after the thought-listing task. The HINT was formulated so as to assess the habitual quality of the thoughts that were listed in the thought elicitation task. The instruction was as follows: "We now want to know HOW the negative thoughts you wrote down on the previous page usually occur. Each question starts like this: *Having those thoughts is something* ...". This was followed by 24 items (e.g., "... I do frequently", "... I find hard not to do", "... I start doing before I realize it"). Response format for the 12 item HINT: 1) strongly disagree – 5) strongly agree.

"Having those worrying thoughts is something ...".

I do every day
I do frequently
I find hard not to do
I do automatically
That's typically "me"
I've been doing for a long time
That feels sort of natural to me
I do without further thinking
I start doing before I realize I'm doing it
I don't do on purpose
I do unintentionally
That would require mental effort to leave

### The Three-Factor Eating Questionnaire

(TFEQ-R18V2; Cappelleri et al., 2009)

#### Response format and stem

#### Questions:

- (1) I deliberately choose small helpings to control my weight.
- (2) I start to eat when I feel anxious.
- (3) Sometimes when I start eating I just can't seem to stop.
- (4) When I feel sad, I often eat too much.
- (5) I don't eat some foods because they make me fat.
- (6) Being with someone who is eating, often makes me want to also eat.
- (7) When I feel tense or 'wound-up' I often feel I need to eat.
- (8) I often get so hungry that my stomach feels like bottomless pit.
- (9) I'm always so hungry that it's hard for me to stop eating before I finish the food on my plate.
- 25. (10) When I feel lonely, I console myself by eating.
- (11) I consciously restrict how much I eat during meals to avoid gaining weight.
- (12) When I smell appetizing food or see a delicious dish, I find it very difficult not to eat even if I've just finished a meal.
- (13) I'm always hungry enough to eat at any time.
- (14) If I feel nervous, I try to calm down by eating.
- (15) When I see something that looks very delicious, I often get so hungry that I have to eat right away.
- (16) When I feel depressed, I want to eat.
- (17) Do you go on eating binges even though you're not hungry?
- (18) How often do you feel hungry?

#### Subscales:

Uncontrolled eating: sum 3R, 6R, 8R, 9R, 12R, 13R, 15R, 17 and 18. Max 36, Min 9.

Cognitive restrain: sum 1R, 5R and 11R. Max 12, Min 3.

Emotional eating: sum 2R, 4R, 7R, 10R, 14R and 16R. Max 24, Min 6.

Total: Max 72, Min 18.

#### **Mindfulness condition instructions:** (Erisman & Roemer, 2010)

The mindfulness manipulation consisted of audiotaped information about mindfulness, an experiential exercise where the participant practiced mindful awareness of her/his breath, information about the application of mindfulness principles to emotional experiences, and another experiential exercise, in which participants practiced mindfulness of emotions. According to the authors the manipulation was drawn directly from mindfulness interventions that are commonly used in mindfulness-based interventions specifically Mindfulness-based Cognitive Therapy (Segal, Williams, & Teasdale, 2002).

"For the next several minutes, I'm going to ask you to think about, and try, a particular kind of awareness, called mindfulness. The term *mindfulness* comes from Eastern spiritual and religious traditions, but psychology has begun to find that mindfulness (without the spiritual and religious context) can be helpful for people in many ways. Today I'm just going to tell you a little bit about this way of paying attention, and have you try it out, to see what it's like for you.

Mindfulness is paying attention in the present moment, with openness and curiosity, instead of judgment. We often focus on things other than what is happening in the moment—worrying about the future, thinking about the past, focusing on what is coming next rather than what is right in front of us. And it is useful that we can do a number of things without paying attention to them. However, sometimes it is helpful to bring our attention, particularly a curious and kind attention, to what we are doing in the moment.

Sometimes we do pay close attention to what we are thinking and feeling and we become very critical of our thoughts and feelings and we try to either change them or distract ourselves because this critical awareness can be very painful. For example, we might notice while we are talking to someone new that our voice is shaky, or we aren't speaking clearly, and think, "I'm such an idiot! What is wrong with me? If I don't calm down, this person will never like me!"

Being mindful falls between these two extremes—we pay attention to what is happening inside and around us, we see events and experiences as what they are, and we allow things we can't control to be as they are while we focus our attention on the task at hand. For example, when talking to someone new we might notice those same changes in our voice, take a moment to reflect, "This is how it is now, there go my thoughts again," and gently bring our attention back to the person and our conversation. This second part of mindfulness, holding our judgments loosely and not trying to change our thoughts or feelings can be especially hard. In fact, often being mindful involves practicing not judging our tendency to have judgments!

Mindfulness is a process: We do not reach a final and total state of mindfulness. It is a way of being in one moment that comes and goes. Mindfulness is losing our focus 100 times and returning to it 101 times.

The best way to understand mindfulness is to practice it, so let's do that now.

First, just allow your eyes to close gently, or to lower... and bring yourself to sit in an upright position... begin by noticing how you are sitting in the chair... noticing the places where you are touching the chair, the places where you are touching the floor... noticing where the air is touching your skin and what that feels like... and now gently drawing your attention to your breath... noticing (without trying to change it) where

your breath is coming from... noticing where it enters your body when you inhale... how it travels through your body before you exhale it... Noticing how your body moves with each inhalation, each exhalation... allowing any thoughts or feelings that occur to naturally rise and fall, without trying to hold onto them or get rid of them... just continue bringing your awareness to your experience in this moment... and continuing to notice your breath... as you allow whatever comes to come and whatever goes to go and whatever stays to stay... and again bringing your awareness to the room, to the way you are sitting in the chair, and gradually opening your eyes when you are ready and letting the experimenter know you are ready to continue.

One of the hardest times to be mindful is when we are experiencing a strong emotion, like fear, or sadness, or joy. In those moments, we often want to either hold on to the emotion or get rid of it, rather than allowing it to rise and fall naturally. And sometimes it feels like we can make emotions stay or make them leave, but other times we may find that trying to make an emotion stay makes it leave even faster, while trying to get rid of it keeps it hanging around. Also, emotions can give us important information about our lives, a particular situation, or the way someone we care about is responding to us. So it can be useful for us to notice the emotions we are having as they happen, rather than judging them or trying to change them. We can bring the same kind of awareness you just practiced to any emotional experience, noticing what we feel in our bodies, what thoughts we have, and just letting that experience happen without getting caught up in it. Our feelings will change on their own when we let them be, rather than seeing them as bad or good or something to be changed.

This is also something that is easier to experience than it is to describe. Let's do another exercise to give you a sense of what I'm describing.

First, make yourself comfortable in your chair. Take a few moments to notice your breathing. Close your eyes, and focus on your breath.... Noticing how breath travels into your body, through your body, and back out of your body... noticing any tension in your body... and gently letting it go.... Spending a few moments just focusing your attention on your breath.... Now I would like to read you a poem and have you notice any reactions to the poem that arise.

The experimenter then read *The Guest House* by Rumi (1995, p. 104).

'This being human is a guesthouse.

Every morning a new arrival.

A joy, a depression, a meanness,

Some momentary awareness comes

As an unexpected visitor.

Welcome and entertain them all!

Even if they're a crowd of sorrows,

Who violently sweep your house

Empty of its furniture,

Still, treat each guest honourably.

He may be clearing you out

For some new delight.

The dark thought, the shame, the malice,

Meet them at the door laughing,

And invite them in.

Be grateful for whoever comes,

Because each has been sent

As a guide from beyond'.

4 A.1

#### Mindfulness Condition Instructions: Erisman & Roemer

- 1 For the next several minutes,
- 2 I'm going to ask you to think about,
- 3 and try,
- 4 a particular kind of awareness,
- 5 called mindfulness.

6 The term *mindfulness* comes from Eastern spiritual and religious traditions,

7 but psychology has begun to find that mindfulness

8 (without the spiritual and religious context)

9 can be helpful for people in many ways.

10 Today I'm just going to tell you a little bit about this way of paying attention,

11 and have you try it out,

12 to see what it's like for you.

13 Mindfulness is paying attention in the present moment,

14 with openness and curiosity,

- attride.

15 instead of judgment.

16 We often focus on things other than what is happening in the moment—

- 17 worrying about the future,
- 18 thinking about the past,
- 19 focusing on what is coming next rather than what is right in front of us.
- 20 And it is useful that we can do a number of things without paying attention to them.
- 21 However, sometimes it is helpful to bring our attention,
- 22 particularly (curious and kind attention,
- 23 to what we are doing in the moment.

- 24 Sometimes we do pay close attention to what we are thinking and feeling
- 25 and we become very critical of our thoughts and feelings and
- 26 we try to either change them
- 27 or distract ourselves
- 28 because this critical awareness can be very painful.
- 29 For example, we might notice while we are talking to someone new that our voice is shaky,
- 30 or we aren't speaking clearly,
- 31 and think,
- 32 "I'm such an idiot!
- 33 What is wrong with me?
- 34 If I don't calm down, this person will never like me!"
- 35 Being mindful falls between these two extremes—
- 36 we pay attention to what is happening inside and around us,
- 37 we see events and experiences as what they are,
- 38 and we allow things we can't control to be as they are while we focus our attention on the task at hand.
- 39 For example, when talking to someone new we might notice those same changes in our voice, take a moment to reflect,
- 40 "This is how it is now,
- 41 there go my thoughts again,"
- 42 and gently bring our attention back to the person and our conversation.
- 43 This second part of mindfulness,
- 44 holding our judgments loosely and
- 45 not trying to change our thoughts or feelings can be especially hard.

46 In fact, often being mindful involves practicing not judging our tendency to have judgments!

47 Mindfulness is a process:

48 We do not reach a final and total state of mindfulness.

49 It is a way of being in one moment that comes and goes.

50 Mindfulness is losing our focus 100 times and returning to it 101 times.

51 The best way to understand mindfulness is to practice it,

52 so let's do that now.

53 First, just allow your eyes to close gently, or to lower...

54 and bring yourself to sit in an upright position...

55 begin by noticing how you are sitting in the chair...

56 noticing the places where you are touching the chair,

57 the places where you are touching the floor...

58 noticing where the air is touching your skin and what that feels like...

59 and now gently drawing your attention to your breath...

60 noticing (without trying to change it) where your breath is coming from...

61 noticing where it enters your body when you inhale...

62 how it travels through your body before you exhale it...

63 Noticing how your body moves with each inhalation, each exhalation...

64 allowing any thoughts or feelings that occur to naturally rise and fall,

65 without trying to hold onto them or get rid of them...

66 just continue bringing your awareness to your experience in this moment...

67 and continuing to notice your breath...

68 as you allow whatever comes to come and whatever goes to go and whatever stays to stay...

69 and again bringing your awareness to the room,

70 to the way you are sitting in the chair,

71 and gradually opening your eyes when you are ready

72 and letting the experimenter know you are ready to continue.

73 One of the hardest times to be mindful is when we are experiencing a strong emotion, like fear, or sadness, or joy.

74 In those moments, we often want to either hold on to the emotion or get rid of it, 75 rather than allowing it to rise and fall naturally.

76 And sometimes it feels like we can make emotions stay of make them leave,

77 but other times we may find that trying to make an emotion stay makes it leave even faster,

78 while trying to get rid of it keeps it hanging around.

79 Also, emotions can give us important information about our lives,

80 a particular situation, or the way someone we care about is responding to us.

81 So it can be useful for us to notice the emotions we are having as they happen, 82 rather than judging them or trying to change them.

83 We can bring the same kind of awareness you just practiced to any emotional experience,

84 noticing what we feel in our bodies,

85 what thoughts we have, and just letting that experience happen without getting caught up in it.

86 Our feelings will change on their own when we let them be,

87rather than seeing them as bad or good or something to be changed.

88 This is also something that is easier to experience than it is to describe.

89 Let's do another exercise to give you a sense of what I'm describing.

90 First, make yourself comfortable in your chair.

91 Take a few moments to notice your breathing.

92 Close your eyes, and focus on your breath....

93 Noticing how breath travels into your body, through your body, and back out of your body...

94 noticing any tension in your body...

95 and gently letting it go....

96 Spending a few moments just focusing your attention on your breath....

97 Now I would like to read you a poem and have you notice any reactions to the poem that arise.

Read The Guest House by Rumi (1995).

'This being human is a guesthouse. Every morning a new arrival. A joy, a depression, a meanness, Some momentary awareness comes As an unexpected visitor. Welcome and entertain them all! Even if they're a crowd of sorrows, Who violently sweep your house Empty of its furniture, Still, treat each guest honorably. He may be clearing you out For some new delight. The dark thought, the shame, the malice, Meet them at the door laughing, And invite them in. Be grateful for whoever comes, Because each has been sent As a guide from beyond'.

The Essential Rumi; translated by Coleman Barks; HarperCollins, 1995; p. 104)

Leally renstant for poen wat over when.

#### Mindfulness induction: (Heppner et al., 2008)

The "raisin-eating" task adapted from Kabat-Zinn's (1990) mindfulness based stress reduction program (MBSR). The mindfulness induction was administered before the rejection feedback as the authors assumed that being mindful would alter the interpretation of threatening feedback, as well as the reaction to it (Heppner et al., 2008). Experimenters gave each participant five raisins and guided them through one raisin with the following instructions:

"The first task that we will have you do today is called a mindfulness exercise, one that is designed to help you become deeply aware of the present instant. Mindfulness means fully experiencing what happens in the here and now; in other words, it means focusing our minds on what is happening in and around us at this very moment. It is a technique that encourages you to stop and smell the roses.

To facilitate this state of mindfulness, we are going to have you focus on eating a raisin, but to do so in a way that is different from normal. Here is a raisin. I will talk you through it the first time, and then allow you to do it a few times on your own".

[Experimenter says the following in a slow, methodical rhythm.]

"Imagine that you have never seen a raisin before, so begin by looking it over very carefully, considering its shape, weight, colour and texture. Next, rub the raisin gently across your lips, noticing how it feels against them. Now, put the raisin in your mouth, and roll it around slowly with your tongue, but don't chew or swallow it. Notice how it

feels in your mouth. Now, take a very small bite out of it. Notice the immediate change in the intensity of the flavour. Now, chew the raisin slowly and thoroughly, focusing on its taste and texture.

After you have done this for a while, swallow and follow its path down your throat as far as you can. Here are a few more, I will be back shortly. Remember, focus on what it looks like, what it feels like on your lips, what it feels like rolling around in your mouth, what it tastes like when you take a small bite out of it, what it tastes and feels like chewing it slowly and thoroughly, and, finally, swallowing it".

The experimenter then left the room for 5 minutes and returned with the "rejection" feedback.

HEP

Heppner et al., 2008

4A.2

- 1 The first task that we will have you do today is called a mindfulness exercise,
- 2 one that is designed to help you become deeply aware of the present instant.
- 3 Mindfulness means fully experiencing what happens in the here and now;
- 4 in other words, it means focusing our minds on what is happening in and around
- 5 us at this very moment.
- 6 It is a technique that encourages you to stop and smell the roses.
- 7 To facilitate this state of mindfulness,
- 8 we are going to have you focus on eating a raisin,
- 9 but to do so in a way that is different from normal.
- 10 Here is a raisin.
- 11 I will talk you through it the first time,
- 12 and then allow you to do it a few times on your own.
- 13 [Experimenter says the following in a slow, methodical rhythm.]
- 14 Imagine that you have never seen a raisin before,
- 15 so begin by looking it over very
- 16 carefully
- 17 considering its shape,
- 18 weight,
- 19 colour and texture.
- 20 Next, rub the raisin gently across your lips,
- 21 noticing how it feels against them.
- 22 Now, put the raisin in your mouth,
- 23 and roll it around slowly with your tongue,
- 24 but don't chew or swallow it.
- 25 Notice how it feels in your mouth.
- 26 Now, take a very small bite out of it.
- 27 Notice the immediate change in the intensity of the flavour.
- 28 Now, chew the raisin slowly and thoroughly,
- 29 focusing on its taste and texture.
- 30 After you have done this for a while,
- 31 swallow and follow its path down your throat as far as you can.
- 32Here are a few more,

#### HEP

- 33 I will be back shortly.
- 34 Remember,
- 35 focus on what it looks like,
- 36 what it feels like on your lips,
- 37 what it feels like rolling around in your mouth,
- 38 what it tastes like when you take a small bite out of it,
- 39 what it tastes and feels like chewing it slowly and thoroughly, and,
- 40 finally, swallowing it.
- 41 The experimenter then left the room for 5 minutes and returned with the "rejection" feedback.

4A.3.

Mindfulness of Breathing Meditation Session instructions: (Verplanken & Fisher,

2013) taken from Kabat-Zinn's (2002) guided sitting meditation.

Verplanken and Fisher (2013) presented participants in the mindfulness condition with

an audio-recorded guided 20-min mindfulness of breathing meditation session (Kabat-

Zinn 2002). Key elements of the instruction were: to make a commitment to be present

in this moment; to notice where the mind wanders and what it is preoccupied with;

when the mind wanders, to gently, without judgment, bring attention back to the present

moment without rejecting or suppressing thoughts, emotions and sensations; and to

bring acceptance to whatever arises.

Meditation bells x 1

"Coming to this period of sitting meditation practice with the firm intention to bring

mindfulness and discernment to each moment. Sitting in a posture which for you in this

moment embodies feelings of dignity and self-reliance and wakefulness, stillness and

stability. And when you are ready, bringing your attention to settle of the breath as you

feel it flowing in and out of your body, focusing in on feeling your belly, as it expands

gently on the in breath and as it recedes' gently on the out breath or on the air flowing

past your nostrils or on being in touch with your breathing wherever you find it most

vivid.

Silent space: 15 seconds

And just keeping your attention on the breath for the full duration of each in breath and

the full duration of each out breath. Riding the waves of your own breathing as a raft

would ride up and down on the waves at the seashore fully in touch with the sensations

of the breath in the belly or at the nostrils or wherever else you are following it. Breath

by breath, moment by moment. Allowing the breath to remind you over and over again

to be fully present to be right here, right now

Silent space: 38 seconds

If at any time you find that your attention has waned or has wandered off the breath

entirely noting where your mind has gone and what it is preoccupied with once you

come to notice it and then gently and without condemning yourself for it and without

either clinging to the content of your thoughts or feelings or rejecting and suppressing it

just letting go and bringing your attention back to the breath and doing this over and

over again each time the mind looses it's focus momentarily and moves away from the

breath.

Silent space: 18 seconds

Staying fully in touch, just this breath coming in, just this breath going out.

Pause: 4 seconds

Using the breath as an anchor to keep you attention right here in the present moment

Silent space: 36 seconds

And if you feel comfortable with it at a certain point expanding the field of your

awareness around the breath until it includes a sense of the body as a whole sitting here

breathing, opening to the full spectrum of feelings associated with your body as you sit

here, awareness filling the body, allowing whatever sensations arise to be held in

awareness, moment by moment watching them come and go, without reacting to them,

as best you can just observing the play of any and all perceptions, sensations, thoughts and feelings along with your breath as you sit here fully in touch with this moment.

Silent space: 56 seconds

And here to continually bringing your focus back to the body as a whole, sitting and breathing, each time it fades or is carried off by the stream of thoughts or feelings or sensations that runs through the mind.

Silent space: 25 seconds

Perhaps reminding yourself from time to time that you're not trying to get anywhere or feel anything special, even relaxation. You are simply allowing yourself to be where ever you already are, and to feel whatever is already here to be felt in this moment, observing and accepting whatever is here simply because it is already here, a part of this experience in this moment regardless of whether it feels pleasant, unpleasant or neutral

Silent space: 53 seconds

Giving full care and attention to each moment a continual seeing and letting be, seeing and letting go

Silent space: 82 seconds

And in the last few moments of the sitting, recommitting yourself to being fully awake and focused, fully in your body. Sitting with the majesty, the beauty and the stability of a mountain. And also perhaps committing yourself to bringing mindfulness to the various situations and activities you will encounter today. So that you can respond consciously rather than automatically to the various events and occurrences in your life. And perhaps find a way to live all your moments with greater harmony and

effectiveness including those in which you are faced with obstacle and challenges.

And as the tape comes to the end you might also want to congratulate yourself for the

discipline and effort that it takes to practice in this way and for your commitment to

devote time each day to nourishing your own being through non doing and wakeful

stillness".

Silent space: 7 seconds

*Meditation bells x 3* 

JKZ

VERPLANKEN & FISHER, 2013

4A.3

#### Meditation bells

- 1 Coming to this period of sitting meditation practice with the firm intention to bring mindfulness and discernment to each moment.
- 2 Sitting in a posture which for you in this moment embodies feelings of dignity and self reliance and wakefulness, stillness and stability.
- 3 And when you are ready, bringing your attention to settle of the breath as you feel it flowing in and out of your body,
- 4 focusing in on feeling your belly, as it expands gently on the in breath and as it recedes' gently on the out breath
- 5 or on the air flowing past your nostrils or on being in touch with your breathing wherever you find it most vivid.

6 Silent space

01.22 - 01.37

Samepattern

151.

- 7 And just keeping your attention on the breath for the full duration of each in breath and the full duration of each out breath.
- 8 Riding the waves of your own breathing as a raft would ride up and down on the waves at the seashore
- 9 fully in touch with the sensations of the breath in the belly or at the nostrils or wherever else you are following it.
- 10 Breath by breath, moment by moment.
- 11 Allowing the breath to remind you over and over again to be fully present to be right here, right now

12 Silent space

.38 02.22 - 03.00

13 If at any time you find that your attention has waned or has wandered off the breath entirely

JKZ

14 noting where your mind has gone and what it is preoccupied with once you come to notice it

15 and then gently and without condemning yourself for it and

16 without-either clinging to the content of your thoughts or feelings or rejecting and suppressing it

17 just letting go and bringing your attention back to the breath and

18 doing this over and over again each time the mind looses it's focus momentarily and moves away from the breath.

19 Silent space

03.46 - 05.04

1.18

20 Staying fully in touch, just this breath coming in, just this breath going out.

21 Pause

. 4. 05.13-05.17

22 Using the breath as an anchor to keep you attention right here in the present moment

23 Silent space

2.36 05.25 - 08.01

24 And if you feel comfortable with it at a certain point expanding the field of your awareness around the breath until it includes a sense of the body as a whole sitting here breathing,

25 opening to the full spectrum of feelings associated with your body as you sit here,

26 awareness filling the body,

27 allowing whatever sensations arise to be held in awareness,

28 moment by moment watching them come and go,

JKZ

29 without reacting to them, as best you can just observing the play of any and all perceptions, sensations, thoughts and feelings along with your breath as you sit here fully in touch with this moment.

30 Silent space 09.00 – 09.56

31 And here to continually bringing your focus back to the body as a whole,

32 sitting and breathing,

33 each time it fades or is carried off by the stream of thoughts or feelings or sensations that runs through the mind.

34 Silent space

10.15 - 12.40

35 Perhaps reminding yourself from time to time that you're not trying to get anywhere or feel anything special, even relaxation.

36 You are simply allowing yourself to be where ever you already are,

37 and to feel whatever is already here to be felt in this moment,

38 observing and accepting whatever is here simply because it is already here,

39 a part of this experience in this moment regardless of whether it feels pleasant, unpleasant or neutral

40 Silent space

13.29 - 15.22

41 Giving full care and attention to each moment

42 a continual seeing and letting be, seeing and letting go

43 Silent space

15.35 - 16.57

- 44 And in the last few moments of the sitting,
- 45 recommitting yourself to being fully awake and focused, fully in your body.
- 46 Sitting with the majesty, the beauty and the stability of a mountain.
- 47 And also perhaps committing your self to bringing mindfulness to the various situations and activities you will encounter today.
- 48 So that you can respond consciously rather than automatically to the various events and occurrences in your life.
- 49 And perhaps find a way to live all your moments with greater harmony and effectiveness including those in which you are faced with obstacle and challenges.

50 And as the tape comes to the end you might also want to congratulate yourself for the discipline and effort that it takes to practice in this way

51 and for your commitment to devote time each day to nourishing your own being through non doing and wakeful stillness.

52 Silent space

18.33 - 18.40

Meditation bells x3

#### Concentrative focus on breathing script: (Wenk-Sormaz, 2005).

The author reports that the task 20 was minutes in duration but does not indicate if there are or where or how long the silences are.

"Coming now to a comfortable sitting position in a chair with your spine erect but not strained, maintaining a thought of your spine and your torso coining up out of the hip joints all the way through your neck and your head, and your head, being light and floating gently at the top of your spine.

Take a moment now to locate the place in your body where you can feel your own breathing the most clearly and the most easily. This might be your nostrils, where you notice the air passing in and out or perhaps your chest that rises and falls slightly with your inhalation and your exhalation. Or maybe your belly, your lower abdomen, where there are slight movements with the rhythm of your breathing. Wherever it might be, bringing your attention now to this place and noticing your in-breath and your outbreath.

Without trying to change your breathing in any way, or to manipulate your breathing, or control your breathing, but rather just observing your own breathing.

Befriending your breath, bringing your awareness right up close to your breath and following the in-breath from its beginning to its end and following the out-breath from beginning to end.

Bringing your full attention to your breathing, knowing that your breath is an anchor to the present moment, a way for you to be in touch with your experience in the present, moment by moment.

Noticing the in-breath and the out-breath, as one follows the next.

Following the in-breath for the entire length of its duration and following the out-breath for the entire length of its duration.

Perhaps even noticing a slight pause at the end of the exhalation, just before your body starts to breath in its next breath. And staying in touch, in this way, breath by breath. moment by moment.

You may notice from time to time that your mind is wandering, that you are no longer with your breathing, but that your mind is lost in thought.

Understanding when this happens that it is the nature of the mind to wander. It's the habit of the mind to look for distractions.

And without criticizing yourself or your mind, without judgment, when you notice that your mind is wandering, simply note—it's the wandering mind—and then gently and with great care, invite your mind to return to your next breath.

Bringing your awareness and your full attention to the next breath, and continuing to follow your breathing.

Each time that you notice that your mind is wandering, there is no need to get caught up in the content of the thoughts, in the plot or the storyline.

Simply notice that you are thinking, that you are no longer with your breath, and very gently, escort your awareness and your full attention back to your breathing.

Letting go of any thoughts of how long you have been sitting here or how many minutes might be left in this sitting.

But just simply staying with your breathing, approaching the next breath with fresh interest and new awareness, as if it were the first breath of this sitting.

Each in-breath truly a new beginning, each out-breath another opportunity to let go of what is already over. And following your in-breath and your out-breath, one breath after the next, from moment to moment".

4A.4

Transcript at 20-minute Concentrative Focus on Breathing used in 'Meditation can reduce habitual responding' (Wenk-Sormaz, 2005). Reports 20 minute task but does not indicate if there are or where or how long the silences are.

Coming now to a comfortable sitting position in a chair with your spine erect but not strained, maintaining a thought of your spine and your torso coining up out of the hip joints all the way through your neck and your head, and your head, being light and floating gently at the top of your spine.

Take a moment now to locate the place in your body where you can feel your own breathing the most clearly and the most easily. This might be your nostrils, where you notice the air passing in and out or perhaps your chest that rises and falls slightly with your inhalation and your exhalation. Or maybe your belly, your lower abdomen, where there are slight movements with the rhythm of your breathing. Wherever it might be, bringing your attention now to this place and noticing your in-breath and your out-breath.

Without trying to change your breathing in any way, or to manipulate your breathing, or control your breathing, but rather just observing your own breathing.

Befriending your breath, bringing your awareness right up close to your breath and following the in-breath from its beginning to its end and following the out-breath from beginning to end.

Bringing your full attention to your breathing, knowing that your breath is an anchor to the present moment, a way for you to be in touch with your experience in the present, moment by moment.

Noticing the in-breath and the out-breath, as one follows the next.

Following the in-breath for the entire length of its duration and following the out-breath for the entire length of its duration.

1

Perhaps even noticing a slight pause at the end of the exhalation, just before your body starts to breath in its next breath. And staying in touch, in this way, breath by breath. moment by moment.

You may notice from time to time that your mind is wandering, that you are no longer with your breathing, but that your mind is lost in thought.

Understanding when this happens that it is the nature of the mind to wander. It's the habit of the mind to look for distractions.

And without criticizing yourself or your mind, without judgment, when you notice that your mind is wandering, simply note—it's the wandering mind—and then gently and with great care, invite your mind to return to your next breath.

Bringing your awareness and your full attention to the next breath, and continuing to follow your breathing.

Each time that you notice that your mind is wandering, there is no need to get caught up in the content of the thoughts, in the plot or the storyline.

Simply notice that you are thinking, that you are no longer with your breath, and very gently, escort your awareness and your full attention back to your breathing.

Letting go of any thoughts of how long you have been sitting here or how many minutes might be left in this sitting.

But just simply staying with your breathing, approaching the next breath with fresh interest and new awareness, as if it were the first breath of this sitting.

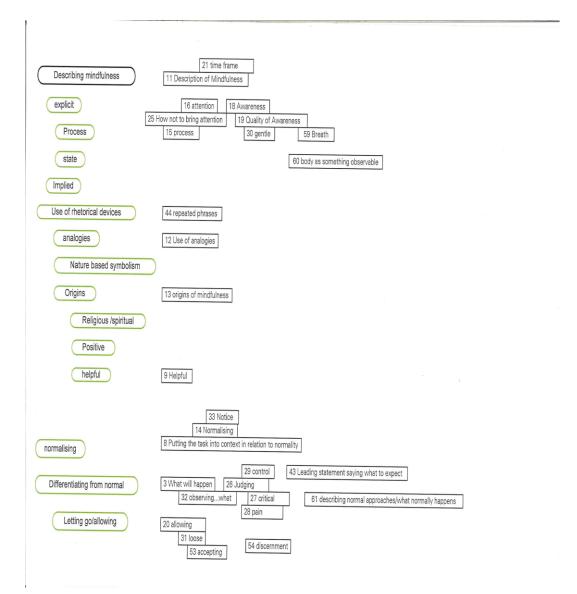
Each in-breath truly a new beginning, each out-breath another opportunity to let go of what is already over. And following your in-breath and your out-breath, one breath after the next, from moment to moment.

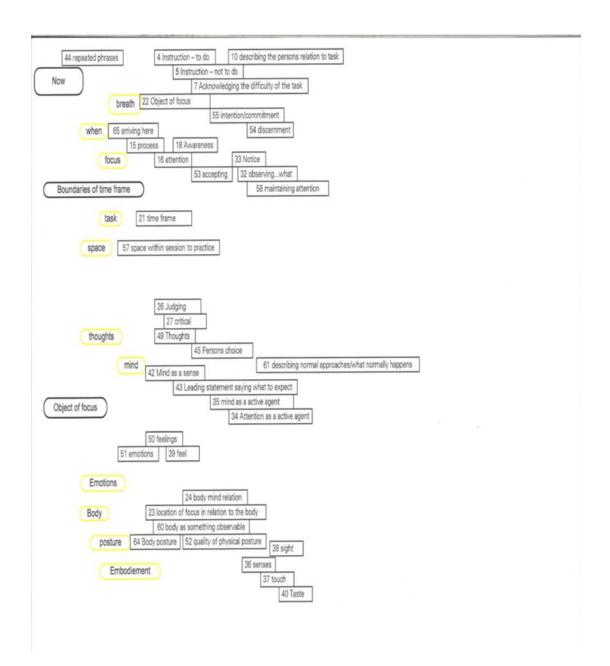
	Initial coding ideas
1	Informing about task
2	What to expect
3	What will happen
4	Instruction – to do
5	Instruction – not to do
6	Role of the voice
7	Acknowledging the difficulty of the task
8	Putting the task into context in relation to normality
9	Helpful
10	Describing persons relation to task
11	Description of mindfulness
12	Use of analogies
13	Origins of mindfulness
14	Normalising
15	Process
16	Attention
17	Focus
18	Awareness
19	Quality of awareness
20	allowing
21	Time frame
22	Object of focus
23	Location of focus in relation to body
24	Body mind relation
25	How not to bring attention
26	Judging
27	Critical
28	Pain
29	Control
30	Gentle
31	Loose
32	Observingwhat

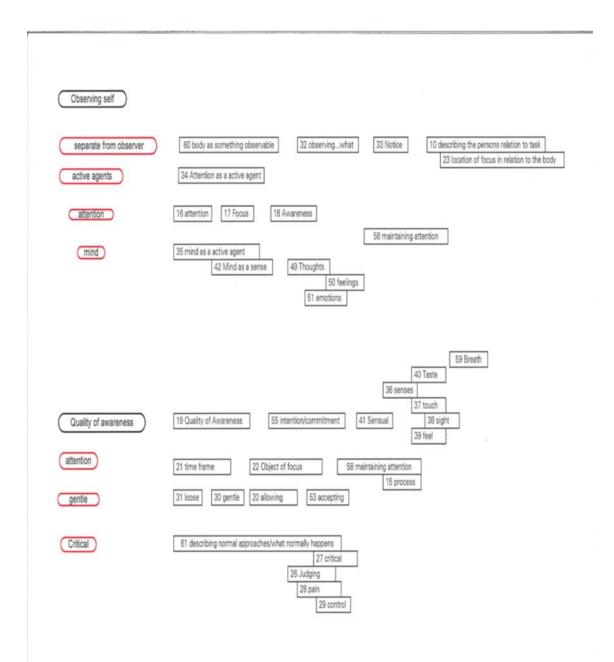
33	Notice
34	Attention as an active agent
35	Mind as an active agent
36	Senses
37	Touch
38	Sight
39	Feel
40	Taste
41	Sensual
42	Mind as a sense
43	Leading statement saying what to expect
44	Repeated phrases
45	Persons Choice
46	Role of individual
47	guided
48	Given options
49	Thoughts
50	feelings
51	emotions
52	Quality of physical posture
53	accepting
54	discernment
55	intention/commitment
56	apply to life
57	Space within the session to practice
58	Maintaining attention???
59	Breath
60	Body as something observable
61	Describing normal approaches/what normally happens
62	Describing how it could bea mindful approach
63	change
64	Body posture
65	Arriving here

# Mapping of emergent codes and themes and generation superordinate themes

Setting the scene	
Task description	8 Putting the task into context in relation to normality 1 Informing about task
What to expect	3 What will happen 2 What to expect 43 Leading statement saying what to expect
Acknowledging difficulty of [task]	7 Acknowledging the difficulty of the task
Role of the voice Inviting Telling	6 Role of voice 44 repeated phrases
Arriving here  Instructions	65 arriving here
To do	4 Instruction – to do 58 maintaining attention 57 space within session to practice
Not to do	5 Instruction – not to do 25 How not to bring attention
Active/ passive  Role of the individual	46 Role of individual
Options given	48 given options
Choice	45 Persons choice
Intention/commitment	55 intention/commitment 52 quality of physical posture

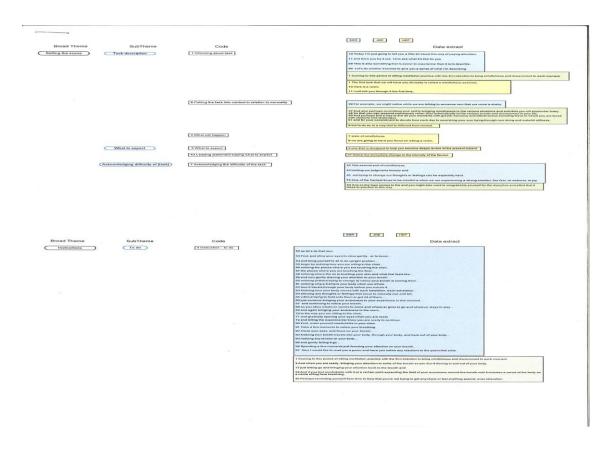






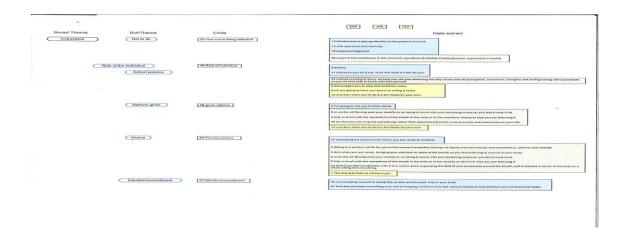


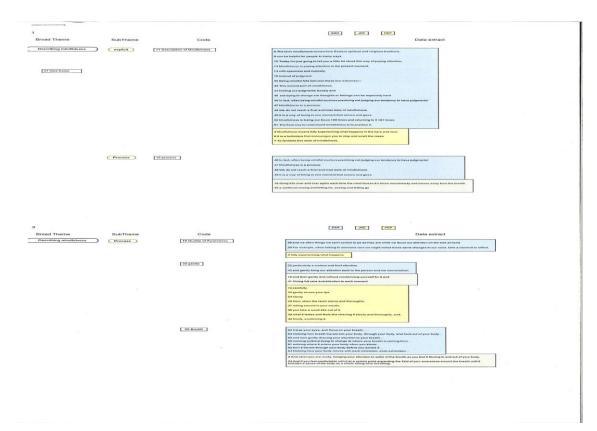
# Refining organising components and checking back to source data

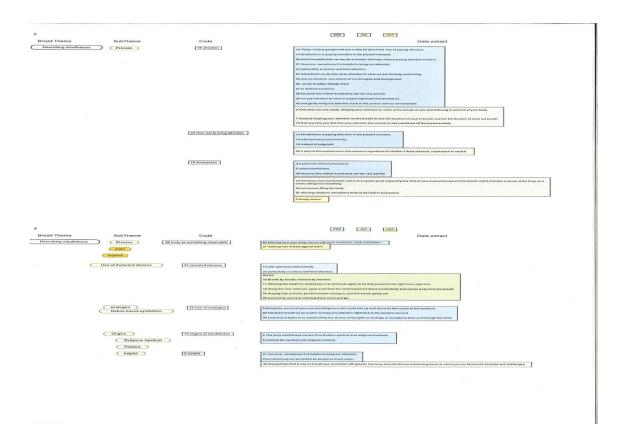


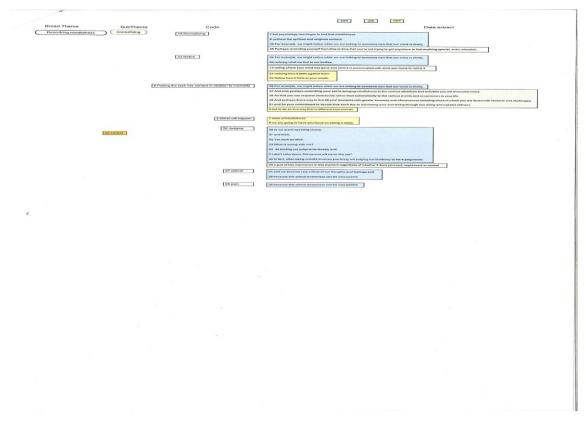
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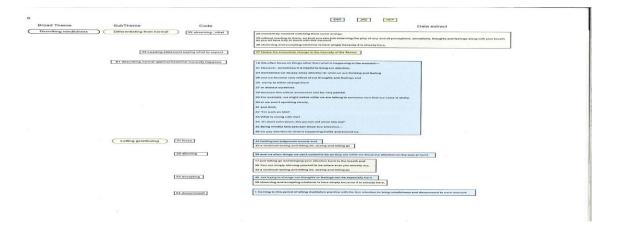
			EAR JIC HEP
Broad Theme	SubTheme	Code	Data extract
	( Role of the voice )	6 Role of voice	2 Fm geling to ask you to think about.
			1.0 Yorkey I've past going to fell you a title fol about tive way of paying attendion.
			11 and have you by 8 out,  2 designed to help you become desply evers of the present instant.
			If the approach to health your brokerouse despite wivers of the proposed instance.  11 I will start your brokerouse it time,
			33Here are a few more.
			33 I will be back shortly.  12 and then allow you in de 6 a few times on your own.
		44 repeated phrases	If a dried frame malence (purches and an a fingle finally decision).  14 with a population and customery,
		•	32 selficidate a siches and bind attention
			Breath 10 Breath try breath, moment by moment.
			11 Aftering the final his remaining promoter.  11 Aftering the final his remaining you ever and over agains to be hely general to be night here, right move
			18 doing this over and over again shall time the mind lesses it's fecus memoriarily and moves every from the breath.
			20 Stepring fully at Inscale, just this breath occurring in, just this breath going out. 28 moment for moments workforing them comes pan gis.
	Inviting		2 this going to ask you to think atoms.
	Telling		1 The first hask that we will have you
			T. His was the was the first par
	( Arriving here )	65 arriving here	
			66 begin by noticing how you are esting in the chair. So noticing the places where you are fourthing the chair,
			97 time places where yet are leaching the Boor 50 retiring witness the acr is incerting your able and shall that final final blue 50 and again bringing your an amorements to the area
			500 and again fining/ing your accurrances to the recent, TO 50 the way you are eliting to the chase,
			To to the vary you are elliting as the chair.  If and grandually opening your ways within you are ready  If and grandually opening your ways within you are ready  If and in the your developments know you are a ready to continue.
			Coming to this period of alting meditation practice     And here to continuely bringing your focus back to the being as a whole,
			36 You are simply ellipsing yourself to be where ever you stready are.
			37 and to feel whatever is already here to be felt in this moment,
			*
			EAR JUZ PHEF
Broad Theme	SubTheme	Code	Data extract
Instructions		4 Instruction – to de	14 imagine that you have nover seen a rasin before. 15 so begin by booking it over very
			to make the property to severy the control of the c
			3/3 Pérco, and thus camers for yours promoting
			26 Finition how it facile in your mouth. 20 Floor, take a very small bits out of it.
			2th Felow, cheave the existen showly send theoreughly,
			38 After your have share title for a violet, 38 wellens and follow the point down your throat are far as you can.
			3-4 Flormember,
			35 focus on what if books like. 30 what if she like in on your lips.
			BY what it feels the reling around in your mouth.
			36 what it teades like when you take a small title out of it. 39 what it teades and feels also chowing it alonly and thateuphy, and,
			39 what it states and feels also chevions it allowly and thereughly, and, 49 finally, evaluations if.
		57 space within session to prestice	61 They best way to understand mindfulness to to practice #.  63 and find the that is a find to the find
			See the control of th
			till LaPa dis another executes to give you a sense of what I'm describing
			97 Nov t world the to read you a prem and have you nelsoo any readlone to the poem that enter.  6. Sint space.
			01.99 - 01.07
			41 The experimenter them left the room for 6 minutes and returned with the "rejection" feedback.
	( Not to do	8 Instruction — not to do	15 and then getilly and voltook conforming yourself for 8 and
			If and then goods and valued constroring yearself for a and to without other dispring to the constroring yearself for a pand to without bear dispring to the constroring year thoughts or featuring our rejecting and suppressing it. 20 without reacting for them, as test you can put observing the play of any and all perceptions, serviceties, lineaghts and failings always with year terroring with percept construction reconstruction.
			2/4 Bud don't show or evvelinor it.

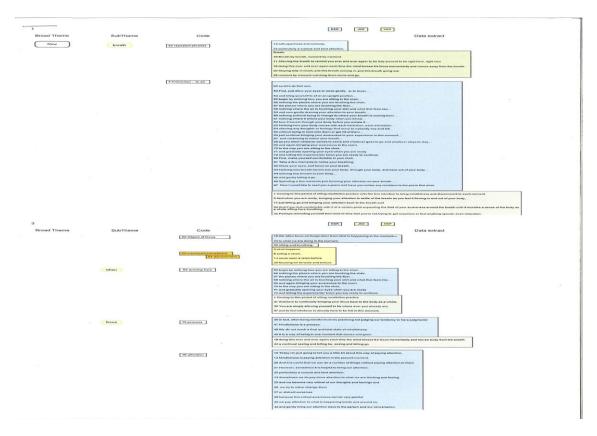


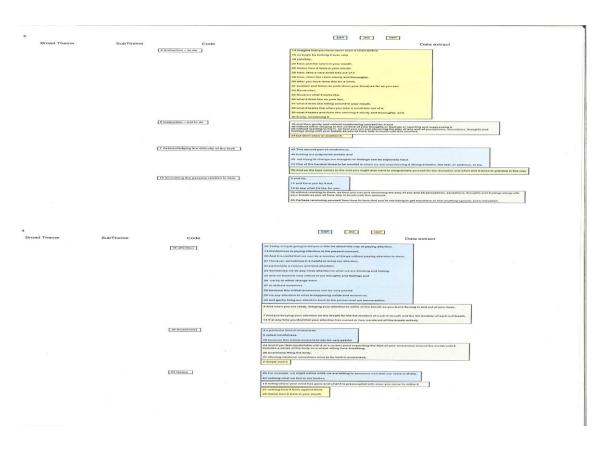


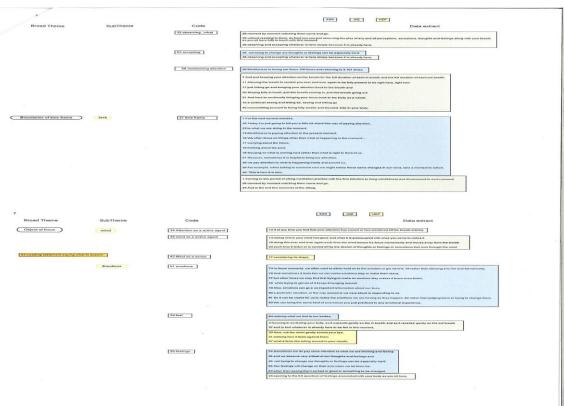


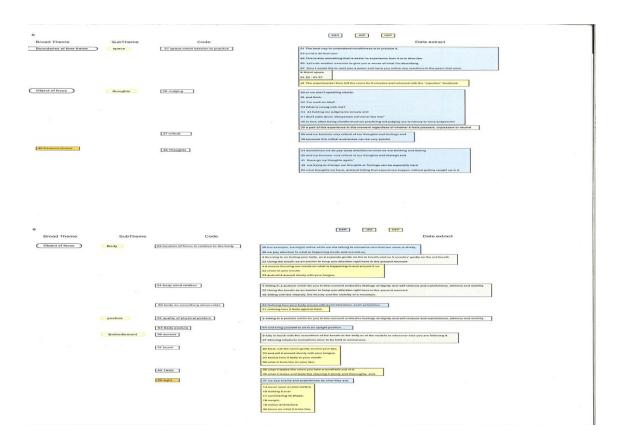


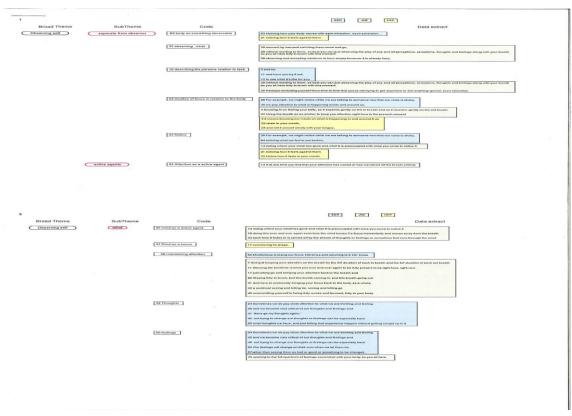


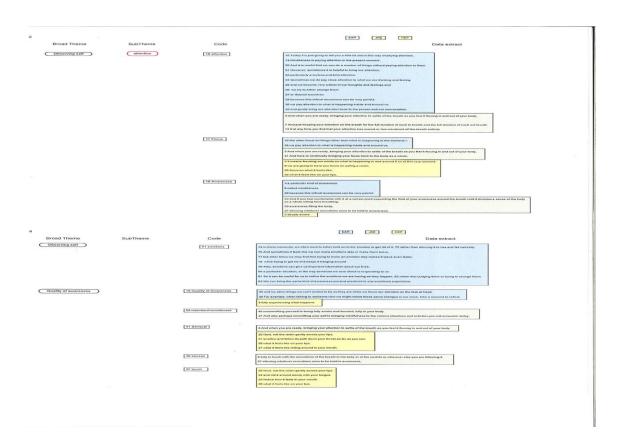


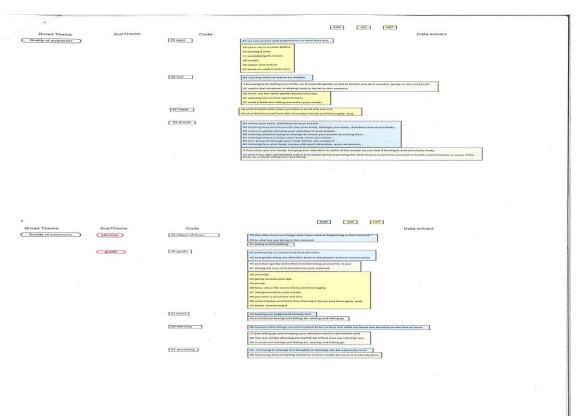


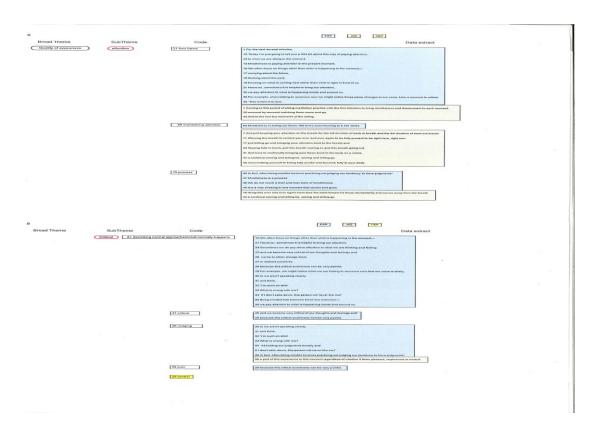


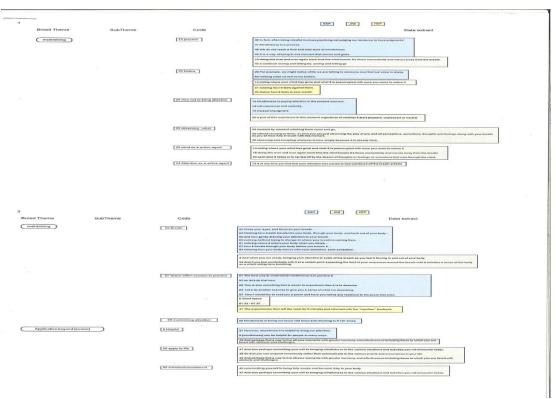


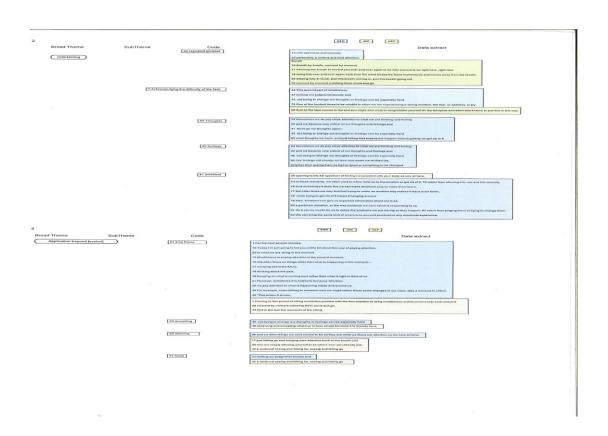






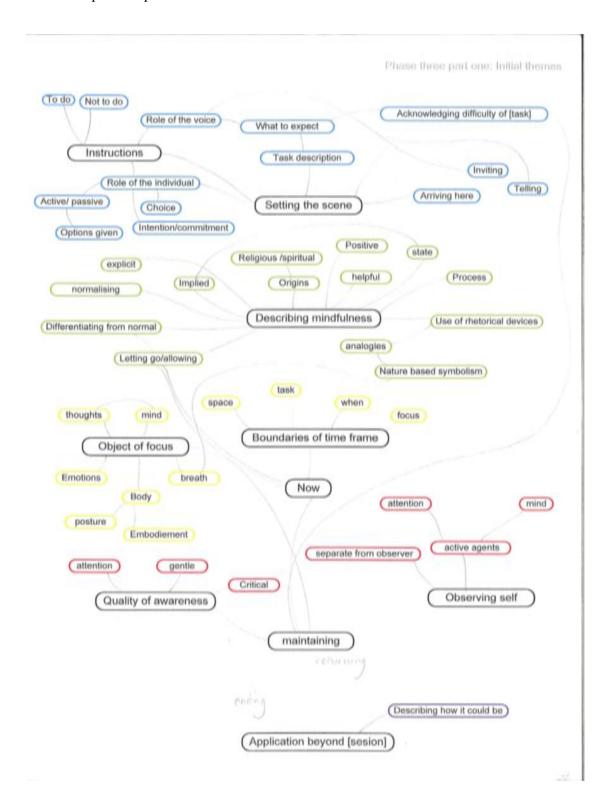












#### Acceptance training condition instructions: (Singer & Dobson, 2007)

"One way to relate to unpleasant experiences is to register that they are here, to allow them to be as they are in this moment and simply hold them in awareness. Now, closing your eyes, if that feels comfortable for you, the first step is being aware, really aware, of what is going on with you right now. Accepting experience means register the thoughts that are there, to allow them to be there, in this moment and simply hold them in awareness. Think of thoughts as if they were projected on the screen at the cinema. You sit, watching the screen, waiting for the thoughts or images to arise. When it does you pay attention to it so long as it is there "on the screen" and then let it go as it passes away. So rather than try to push the thoughts away or shut them out, just acknowledge them, perhaps saying 'Ah, there you are, that's how it is right now.' And similarly with sensations in the body 'Are there sensations of tension, of holding or whatever?' And again, awareness of them, simply noting them. 'OK, that is how it is right now.'"

Participants were provided with cue cards to aid cultivation of acceptance in the actual experimental mood induction statements included "let me be present with my sadness"

and "I can accept this experience" (Singer & Dobson, 2007, p. 567).

5A.1.

#### Mindful attention induction and cue exposure script

'Welcome to this part of our study

There are three parts to this phase.

First I will ask you to complete some questions and then read some information about a particular kind of awareness called mindfulness.

Once you have done that we will practice some mindfulness together.

In the third part we will ask you to use the information and mindfulness you have practiced as you complete a task.

So if you are ready let's start. Please complete this measure and read this information [printed on a separate sheet for participants]. Let me know when you have finished.'

#### What is mindfulness?

In this study we are going to ask you to think about and try a particular kind of awareness called mindfulness.

Mindfulness is paying attention in the present moment, with openness and curiosity, instead of judgment or reacting to thoughts, emotions or physical sensations on automatic pilot. You can probably think of some things that you do as if on autopilot. For example cleaning your teeth, or getting to work or college, and realising that your mind has been everywhere else but on what you were doing. Take a moment to think of something you do on automatic pilot.

We often focus on things other than what is happening in this moment— worrying about the future, thinking about the past, focusing on what is coming next rather than what is right in front of us.

Being mindful means noticing what you are experiencing without judgment or trying to ignore or control your responses. Being mindful means stepping back letting your thoughts, emotions and physical sensations be and letting them go without having to change or react to them.

Bringing mindfulness to everyday situations and experiences can be helpful when you want to make decisions with awareness rather than on automatic pilot.

'OK so the best way to understand mindfulness is to practice it,

So let's do that now. I am going to talk you through a way of being mindful that you

can use in your everyday life.

First, just allow your eyes to close gently, or to just lower them ...

and bring yourself to sit in an upright position...

begin by noticing how you are sitting in the chair...

noticing the places where you are in contact with the chair,

the places where you are touching the floor...

noticing where the air is touching your skin and what that feels like...

and now gently drawing your attention to your breath...

Silent space: 40 seconds

Noticing (without trying to change it) where your breath is coming from...

noticing where it enters your body when you inhale...

how it travels through your body before you exhale it...

Silent space: 40seconds

Noticing how your body moves with each inhalation, each exhalation...

allowing any thoughts or feelings that occur to naturally rise and fall,

Silent space: 70 seconds

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Noticing without trying to hold onto them or get rid of them...

just continue bringing your awareness to your experience in this moment...

Silent space: 40seconds

and continuing to notice your breath...

Silent space: 40seconds

As you allow whatever comes to come and whatever goes to go and whatever stays to stay...

and again bringing your awareness to the room,

to the way you are sitting in the chair,

and gradually opening your eyes when you are ready'

'We can bring the same kind of awareness you just practiced to any experience such as eating or the desire to eat,

noticing what we feel in our bodies,

noticing what thoughts we have, and just letting that experience happen without getting caught up in it.

Our feelings will change on their own when we let them be,

rather than seeing them as bad or good or something to be changed.

This is also something that is easier to experience than it is to describe.

Let's do another exercise to give you a sense of what I'm describing,

As we do this try to apply the same kind of mindful awareness we practiced in the first exercise'

#### Researcher leaves room to get food

Here are some foods that people often find themselves eating. As you see we have four different types of food. Every tub contains two pieces of food and I will show you what to do with them.

**I want you to** smell each food, touch it against your lips and rotate it between your fingers. I will show you how to do that. I will ask you to do this for 1 minute for each piece of food, I will time this with a stop watch. Please do not eat the food or actually put it in your mouth

**Here is how I would like you to do the task** (guidance italicised only included in MFCE)

First, make yourself comfortable in your chair. Take a few moments to notice your breathing. We will start with the crisps. You pick up one piece and smell it intensively, then touch it against your lips, rotate between your fingers, look intensively at it and just try to feel it by touching. Again smell intensively, touch it against your lips and rotate it between your fingers. Keep repeating this until I say stop. Please DO NOT EAT the food. Use the bowl of water and napkins to wipe your fingers and lips, and have a sip of water after each food tub.

What we want you to do during this task is to smell, touch and hold the food against your lips focusing on the sensations, thoughts and feelings that are associated with the food. If you find your mind wandering away, gently bring it back to the smell and feel of the food. Notice your thoughts, feelings and sensations without judging or trying to change them. Just observing your thoughts, feelings and sensations without trying to hold onto them or pushing them away.

[experimenter recaps: So, "touch against your lips" – do it. "smell it" – do it. "rotate it" – do it. "look at it" – do it. Then put it all together and show them without you speaking].

Please DO NOT EAT the food. Use the bowl of water and napkins to wipe your fingers and lips, and have a sip of water after each food tub. **OK.** We are ready to start. When

you are ready pick up the food and start doing what the exercise I have just shown you. I will time this and tell you when to stop.

[Experimenter starts stopwatch and times two exposures in one minute blocks]

#### OK.

**Between food exposures**: 'please smell the food intensively, touch against your lips, rotate between your fingers, etc.. remembering to allow whatever thoughts or sensations arise to be, watching them come and go, without reacting to them, as best you can just observing any thoughts and feelings without getting caught up in them as you sit here fully in touch with this moment.

**OK.** Thank you please fill in these ratings sheets and questionnaires. Let me know when you have done this and we will move onto the next phase of the experiment.

#### Control condition standard food-cue cue exposure script

'Welcome to this part of our study

There are three parts to this phase.

First I will ask you to complete some questions and then read some information about the Venezuelan rainforest.

Once you have done that I will read you some further information.

In the third part we will ask you to complete a task in.

So if you are ready let's start. Please complete this measure and read this information [printed on a separate sheet for participants]. Let me know when you have finished.'

#### The Venezuelan rainforest

**von Humboldt's wonders** "We rushed around in the first three days we were unable to classify anything; we pick up one object to throw it away for the next."

These were the words of German naturalist Alexander von Humboldt in July 1799. The "wonders" he and his friend were so excited about were those of the native forest of Venezuela. He had never witnessed such a place. It was a forest of unimaginable proportions. The trunks of some of the trees were three times the girth of anything in Europe, and many had enormous walls of wood sprouting from their bases like the buttresses of gothic cathedrals.

#### The vastness of it all

There was a woodland the height of the beech forests at home, but this was in fact little more than a thicket compared to the true roof of the forest, a higher canopy that hung almost out of sight above. And every now and then, he found himself at the base of a tree that put even the canopy in the shade, its trunk disappearing between its neighbours' crowns to an unknown height beyond.

[Researcher reads at same pace as the mindful attention induction]

Wherever he turned there were living things. Fungi, moss and ferns cloaked every surface, cascades of flowers mysteriously sprouted from the trunks of trees, and the animals of the forest were so noisy that at times he could hardly clear his head to think. Von Humboldt was overwhelmed. His life in Europe had not prepared him for what he was experiencing. When asked to describe the habitat, he struggled to put it into words. "Forest piled upon forest," was his best attempt.

#### Der tropische regenwald

In 1898, after a century of scientific investigation, his fellow countryman, AFW Schimper, was able to come up with a more technical term - der tropische regenwald - the tropical rainforest. Tropical, because this forest type could only be found near to the equator, where the temperature is almost constant, varying more between day and night than it does over an entire year; and rain, because this forest only grows in places where rain falls in vast quantities throughout the year, typically well over 100mm a month, with a downpour almost every day.

We are now a century on again, and in the past 100 years we've mapped, measured and modelled the rainforest like never before. What has all this activity taught us? How would we now describe the tropical rainforest?

#### The rainforest soap opera

This wonderfully unkempt wilderness is the three-dimensional stage for the most convoluted production, with countless storylines, numerous relationships and elaborate

character histories. There's a cast of millions, with some well-known stars, but the vast majority are anonymous players, carrying out bit-parts with subplots we've almost no knowledge of. The drama plays out unceasingly, 365 days of the year, but as yet, we've only caught glimpses of the script.

But we understand the basic plot. Animals, plants and fungi essentially look for four things: something to eat, somewhere to live, some way of protecting themselves and somebody to 'love'. The rainforest is unique among ecosystems in that the opportunities for finding these things are almost endless. This is partly because the architecture of the habitat is so complex, but it's also because when living things spend time together in the rainforest searching for these, it seems that anything is possible.'

'Thank you for listening, we will now move onto the next part of the study. I will just get what we need.'

#### Researcher leaves room to get food

'Here are some foods that people often find themselves eating. As you see we have four different types of food. Every tub contains two pieces of food and I will show you what to do with them.

**I want you to** smell each food, touch it against your lips and rotate it between your fingers. I will show you how to do that. I will ask you to do this for 1 minute for each piece of food, I will time this with a stop watch. Please do not eat the food or actually put it in your mouth

Here is how you should do the task [experimenter demonstrates].

We start with the crisps. You pick up one piece and smell it intensively, then touch against your lips, rotate between the fingers, look intensively at it and just try to feel it

by touching. Again smell intensively, touch against your lips and rotate between your fingers. Keep repeating this until I say stop. Please DO NOT EAT the food. Use the bowl of water and napkins to wipe your fingers and lips, and have a sip of water after each food tub.

What we want you to do during this task is to smell, touch and hold the food against your lips focusing on the sensations, thoughts and feelings that are associated with the food. If you find your mind wandering away, bring it back to the feel and smell of the food.

[experimenter recaps: So, "touch against your lips" – do it. "smell it" – do it. "rotate it" – do it. "look at it" – do it. Then put it all together and show them without you speaking].

Please DO NOT EAT the food. Use the bowl of water and napkins to wipe your fingers and lips, and have a sip of water after each food tub. **OK.** We are ready to start. When you are ready, pick up the food and start. I will time this and tell you when to stop.

[Experimenter starts stopwatch and times two exposures in one minute blocks]

#### OK.

**Between food exposures**: please smell the food intensively, touch against your lips, rotate between your fingers, and look at it intensively.

Ok thank you, please fill in these ratings sheets and questionnaires. Let me know when you have done this and we will move onto the next part of the experiment'.

	Manufactu 100 grams	Per cookie (11 grams)				
	Cheese & Onion Pringles	Green & Blacks milk Chocolate	Twix caramel chocolate bars	Tesco Rocky Road clusters	Maryland chocolate chip cookies	Maryland chocolate chip cookies
Energy	2137kj (511kcal)	2345kj (565kcal)	2076kj (496kcal)	2010kJ (480kcal)	2040kj (487kcal)	222kj (53kcal)
Protein	4.3g	9.8g	4.4g	6.0g	5.4g	0.6g
Carbohydrate	50g	48.g	64.4g	63.8g	63.8g	6.9g
Sugars	3g	45.5g	48.8g	45.7g	33.5g	3.6g
Fat	32g	36.g	24g	21.7g	22.6g	2.5g
Saturates	5g	21.5g	14g	12.9g	10.2g	1.1g
Fibre	2.5g	3g	1.6g	2.6g	3.5g	.4g
Salt	0.74g	0.23g	0.44g	0.4g	0.47g	0.05g

## Banner used in recruitment emails and posters

# Mindful Eating... Learn about mindfulness and mindful eating Discover a healthy relationship with food Take part in an innovative research project Receive a £40 voucher for taking part

# Mindful Eating Questionnaire (Framson et al., 2009)

Response format: 1) Never / Rarely, 2) Sometimes 3) Often 4) Usually / Always

Questions	Additional response option
1. I eat so quickly that I don't taste what I'm eating.	
2. When I eat at "all you can eat" buffets, I tend to overeat.	☐ I don't eat at buffets
3. At a party where there is a lot of good food, I notice	
when it makes me want to eat more food than I should.	
4. I recognize when food advertisements make me want to	☐ Food ads never make me
eat.	want to eat.
5. When a restaurant portion is too large, I stop eating	
when I'm full.	
6. My thoughts tend to wander while I am eating.	
7. When I'm eating one of my favourite foods, I don't	
recognize when I've had enough.	
8. I notice when just going into a movie theatre makes me	☐ I never eat candy or
want to eat candy or popcorn.	popcorn.
9. If it doesn't cost much more, I get the larger size food or	
drink regardless of how hungry I feel.	
10. I notice when there are subtle flavours in the foods I	
eat.	
11. If there are leftovers that I like, I take a second helping	
even though I'm full.	
12. When eating a pleasant meal, I notice if it makes me	
feel relaxed.	
13. I snack without noticing that I am eating.	
14. When I eat a big meal, I notice if it makes me feel	
heavy or sluggish.	
15. I stop eating when I'm full even when eating	
something I love.	
16. I appreciate the way my food looks on my plate.	
17. When I'm feeling stressed at work, I'll go find	□ I don't work
something to eat.	
18. If there's good food at a party, I'll continue eating even	
after I'm full.	
19. When I'm sad, I eat to feel better.	
20. I notice when foods and drinks are too sweet.	
21. Before I eat I take a moment to appreciate the colours	
and smells of my food.	
22. I taste every bite of food that I eat.	
23. I recognize when I'm eating and not hungry.	☐ I never eat when I'm not
	hungry.
24. I notice when I'm eating from a dish of candy just	
because it's there.	
25. When I'm at a restaurant, I can tell when the portion	
I've been served is too large for me.	

26. I notice when the food I eat affects my emotional state.	
27. I have trouble not eating ice cream, cookies, or chips if	
they're around the house.	
28. I think about things I need to do while I am eating.	

## Subscales and scoring

Awareness: 10, 12, 16, 21, 20, 22, 26

Distraction: 1\*, 6\*, 28\*

Disinhibition: 2\*, 5, 7\*, 9\*, 11\*, 15, 18\*, 25

Emotional: 13\*, 17\*#, 19\*, 27\*

External: 3, 4#, 8#, 14, 23#, 24

Subscale scores =  $sum \div number$  of items answered

Summary Score = sum of subscale scores average of each subscale scores  $\div$  5

\*Reverse before scoring: (1=4, 2=3, 3=2, 4=1)

# Do not count in numerator or denominator if the "not applicable" option is selected

Framson, C., Kristal, A. R., Schenk, J. M., Littman, A. J., Zeliadt, S., & Benitez, D. (2009). Development and Validation of the Mindful Eating Questionnaire. *Journal of the American Dietetic Association*, 109(8), 1439-1444.

## Warwick-Edinburgh Mental Well-being Scale

(WEMWBS; Tennant et al., 2007)

Instructions 'Below are some statements about feelings and thoughts, Please tick the box that best describes your experience of each over the last 2 weeks

Response format:1) None of the time 2) Rarely 3) Some of the time 4) Often 5) All of the time

#### STATEMENTS.

I've been feeling optimistic about the future

I've been feeling useful

I've been feeling relaxed

I've been feeling interested in other people

I've had energy to spare

I've been dealing with problems well

I've been thinking clearly

I've been feeling good about myself

I've been feeling close to other people

I've been feeling confident

I've been able to make up my own mind about things

I've been feeling loved

I've been interested in new things

I've been feeling cheerful

Table 6C.1: Eating measures: Cronbach alphas means (M) and standard deviations (SD) across time for both the MEP and control group.

									End o	f						
			Bas	seline				Int	ervent	tion			4 wee	k Foll	ow-up	
			MEP		WLC			MEP		WLC			MEP		W	LC
Variables	Range	Alphas	(n=	14)	(n=	=8)	Alphas	as (n=14)		(n=7)		Alphas	(n=9)		(n	=6)
			M	SD	M	SD		M	SD	M	SD		M	SD	M	SD
BMI			27.3	4.3	28.6	3.4							26.8	4.4	28.4	4.1
TFEQ																
Uncontrolled eating	(0-100)	0.88	39	18	47	17	0.88	37	17	47	11	0.94	33	22	51	15
Emotional eating	(0-100)	0.91	45	30	49	25	0.91	35	28	53	26	0.97	23	32	61	24
Cognitive restraint	(0-100)	0.72	41	21	47	12	0.72	50	19	41	14	0.72	50	24	47	5
MEQ	(5.6-28)	0.80	18.5	2.8	17.9	2.4	0.60	19.8	3.2	17.6	2.1	0.91	21.7	3.6	17.6	1.1
Awareness	(1-7)	0.87	3.4	1.0	3.3	0.7	0.87	3.7	1.1	3.4	1.0	0.92	4.2	1.1	3.2	0.4
Distraction	(1-4)	0.68	3.6	1.0	3.7	1.1	0.68	3.8	0.9	3.7	0.7	0.86	4.0	0.8	3.7	1.1
Disinhibition	(1-8)	0.70	3.9	0.7	3.5	0.7	0.70	4.1	0.8	3.3	0.5	0.88	4.5	0.9	3.5	0.6
Emotional response	(1-5)	0.81	3.9	1.2	3.9	0.9	0.81	4.2	1.0	3.6	1.0	0.73	4.6	1.2	3.7	0.3
External cues	(1-6)	0.65	3.7	0.7	3.4	0.8	0.65	4.0	0.7	3.6	0.7	0.72	4.4	1.0	3.5	0.5

Note: MEP= Mindful Eating Programme group; and WLC= waitlist control; BMI= Body mass index calculated by dividing weight by height; TFEQ= Three Factor Eating Questionnaire; MEQ: Mindful Eating Questionnaire.

Table 6C.2 Mindfulness and Emotion Regulation measures: Cronbach alphas means (*M*) and standard deviations (*SD*) across time for both the MEP and waitlist control group.

6C.2

		Bas	seline			F	End of	Interv	ention			4 wee	ek Foll	ow-up	
Range	Alphas					Alphas					Alphas				ntrol =6)
		M	SD	M	SD		M	SD	M	SD		M	SD	M	SD
(39-195)	0.93	120	20	131	14	0.93	128	21	123	13	0.97	137	27	127	18
(8-40)	0.88	22	5	25	5	0.88	24	6	23	4	0.94	26	8	25	6
(7-35)	0.93	26	6	31	5	0.93	27	5	29	6	0.96	32	6	29	7
(8-40)	0.87	25	6	28	6	0.87	26	7	25	5	0.94	27	6	26	6
(8-40)	0.79	20	5	21	3	0.79	22	5	20	5	0.89	23	6	20	3
(8-40)	0.85	26	6	27	3	0.85	28	7	26	4	0.88	29	6	26	3
(36 -180)	0.93	88	22	78	18	0.93	77	18	87	23	0.94	69	21	82	22
(6-30)	0.87	12	5	11	4	0.88	10	3	12	5	0.92	10	4	11	4
(6-30)	0.56	19	4	18	4	0.56	19	5	19	3	0.75	15	4	19	5
(5-25)	0.84	13	4	10	2	0.84	12	4	12	3	0.85	10	4	11	3
(6-30)	0.89	15	6	14	6	0.89	12	4	15	7	0.91	11	3	15	8
(5-25)	0.49	12	2	12	4	0.49	10	3	10	5	0.90	11	6	11	5
(8-40)	0.86	18	7	15	4	0.86	14	6	19	6	0.88	14	6	15	6
	(39-195) (8-40) (7-35) (8-40) (8-40) (8-40) (6-30) (6-30) (6-30) (5-25) (6-30) (5-25)	(39-195) 0.93 (8-40) 0.88 (7-35) 0.93 (8-40) 0.87 (8-40) 0.79 (8-40) 0.85 (36-180) 0.93 (6-30) 0.87 (6-30) 0.56 (5-25) 0.84 (6-30) 0.89 (5-25) 0.49	Range     Alphas     M       (39-195)     0.93     120       (8-40)     0.88     22       (7-35)     0.93     26       (8-40)     0.87     25       (8-40)     0.79     20       (8-40)     0.85     26       (36-180)     0.93     88       (6-30)     0.87     12       (6-30)     0.56     19       (5-25)     0.84     13       (6-30)     0.89     15       (5-25)     0.49     12	Range         Alphas         MEP (n=14)           M         SD           (39-195)         0.93         120         20           (8-40)         0.88         22         5           (7-35)         0.93         26         6           (8-40)         0.87         25         6           (8-40)         0.79         20         5           (8-40)         0.85         26         6           (36-180)         0.93         88         22           (6-30)         0.87         12         5           (6-30)         0.56         19         4           (5-25)         0.84         13         4           (6-30)         0.89         15         6           (5-25)         0.49         12         2	Range         Alphas         (n=14)         (n           M         SD         M           (39-195)         0.93         120         20         131           (8-40)         0.88         22         5         25           (7-35)         0.93         26         6         31           (8-40)         0.87         25         6         28           (8-40)         0.79         20         5         21           (8-40)         0.85         26         6         27           (36-180)         0.93         88         22         78           (6-30)         0.87         12         5         11           (6-30)         0.56         19         4         18           (5-25)         0.84         13         4         10           (6-30)         0.89         15         6         14           (5-25)         0.49         12         2         12	Range         Alphas         MEP (n=14)         Control (n=8)           M         SD         M         SD           (39-195)         0.93         120         20         131         14           (8-40)         0.88         22         5         25         5           (7-35)         0.93         26         6         31         5           (8-40)         0.87         25         6         28         6           (8-40)         0.79         20         5         21         3           (8-40)         0.85         26         6         27         3           (36-180)         0.93         88         22         78         18           (6-30)         0.87         12         5         11         4           (6-30)         0.56         19         4         18         4           (5-25)         0.84         13         4         10         2           (6-30)         0.89         15         6         14         6           (5-25)         0.49         12         2         12         4	Range         Alphas         MEP (n=14)         Control (n=8)         Alphas           (39-195)         0.93         120         20         131         14         0.93           (8-40)         0.88         22         5         25         5         0.88           (7-35)         0.93         26         6         31         5         0.93           (8-40)         0.87         25         6         28         6         0.87           (8-40)         0.79         20         5         21         3         0.79           (8-40)         0.85         26         6         27         3         0.85           (8-40)         0.85         26         6         27         3         0.85           (8-40)         0.85         26         6         27         3         0.85           (36-180)         0.93         88         22         78         18         0.93           (6-30)         0.87         12         5         11         4         0.88           (6-30)         0.56         19         4         18         4         0.56           (5-25)         0.84         13<	Range         Alphas         MEP (n=14)         Control (n=8)         M Alphas         M (n=8)           (39-195)         0.93         120         20         131         14         0.93         128           (8-40)         0.88         22         5         25         5         0.88         24           (7-35)         0.93         26         6         31         5         0.93         27           (8-40)         0.87         25         6         28         6         0.87         26           (8-40)         0.79         20         5         21         3         0.79         22           (8-40)         0.85         26         6         27         3         0.85         28           (36-180)         0.93         88         22         78         18         0.93         77           (6-30)         0.87         12         5         11         4         0.88         10           (6-30)         0.56         19         4         18         4         0.56         19           (5-25)         0.84         13         4         10         2         0.84         12 <tr< td=""><td>Range         Alphas         MEP (n=14)         Control (n=8)         Alphas         MEP (n=14)           (39-195)         0.93         120         20         131         14         0.93         128         21           (8-40)         0.88         22         5         25         5         0.88         24         6           (7-35)         0.93         26         6         31         5         0.93         27         5           (8-40)         0.87         25         6         28         6         0.87         26         7           (8-40)         0.79         20         5         21         3         0.79         22         5           (8-40)         0.85         26         6         27         3         0.85         28         7           (8-40)         0.85         26         6         27         3         0.85         28         7           (36-180)         0.93         88         22         78         18         0.93         77         18           (6-30)         0.56         19         4         18         4         0.56         19         5           &lt;</td><td>Range         Alphas         MEP (n=14)         Control (n=8)         Alphas         MEP (n=14)         Control (n=14)         Control (n=14)         MEP (n=14)         Control (n=14)         Control (n=14)         Control (n=14)         &lt;</td><td>Range         Alphas         MEP (n=14)         Control (n=8)         Alphas         MEP (n=14)         Control (n=7)           M         SD         SD</td><td>Range         Alphas         MEP (n=14) (n=8)         Control (n=14) (n=8)         Alphas (n=14) (n=14) (n=7)         Alphas           (39-195)         0.93         120 20 131 14         0.93 128 21 123 13         0.97           (8-40)         0.88         22 5 25 5 5 0.88 24 6 23 4 0.94         0.94           (7-35)         0.93 26 6 31 5 0.93 27 5 29 6 0.96         0.96           (8-40)         0.87 25 6 28 6 0.87 26 7 25 5 0.94           (8-40)         0.79 20 5 21 3 0.79 22 5 20 5 0.89           (8-40)         0.85 26 6 27 3 0.85 28 7 26 4 0.88           (8-40)         0.85 26 6 27 3 0.85 28 7 26 4 0.88           (8-40)         0.85 26 6 27 3 0.85 28 7 26 4 0.88           (6-30)         0.87 12 5 11 4 0.88 10 3 12 5 0.92           (6-30)         0.87 12 5 11 4 0.88 10 3 12 5 0.92           (6-30)         0.56 19 4 18 4 0.56 19 5 19 3 0.75           (5-25)         0.84 13 4 10 2 0.84 12 4 12 3 0.85           (6-30)         0.89 15 6 14 6 0.89 12 4 15 7 0.91           (5-25)         0.49 12 2 12 4 0.49 10 3 10 5 0.90</td><td>Range         Alphas         MEP (n=14)         Control (n=8)         Alphas (n=14)         MEP (n=7)         Control (n=7)         Malphas (n=7)         Malphas (n=7)           (39-195)         0.93         120         20         131         14         0.93         128         21         123         13         0.97         137           (8-40)         0.88         22         5         25         5         0.88         24         6         23         4         0.94         26           (7-35)         0.93         26         6         31         5         0.93         27         5         29         6         0.96         32           (8-40)         0.87         25         6         28         6         0.87         26         7         25         5         0.94         27           (8-40)         0.79         20         5         21         3         0.79         22         5         20         5         0.89         23           (8-40)         0.85         26         6         27         3         0.85         28         7         26         4         0.88         29           (36-180)</td><td>Range         Alphas         MEP (n=14)         Control (n=8)         Alphas         MEP (n=14)         Control (n=7)         Alphas         MEP (n=9)           (39-195)         0.93         120         20         131         14         0.93         128         21         123         13         0.97         137         27           (8-40)         0.88         22         5         25         5         0.88         24         6         23         4         0.94         26         8           (7-35)         0.93         26         6         31         5         0.93         27         5         29         6         0.96         32         6           (8-40)         0.87         25         6         28         6         0.87         26         7         25         5         0.94         27         6           (8-40)         0.79         20         5         21         3         0.79         22         5         20         5         0.89         23         6           (8-40)         0.85         26         6         27         3         0.85         28         7         26         4         0.88<td>Range         Alphas         MEP (n=14)         Control (n=8)         Alphas         MEP (n=14)         Control (n=7)         Alphas         MEP (n=9)         Control (n=9)         M           (39-195)         0.93         120         20         131         14         0.93         128         21         123         13         0.97         137         27         127           (8-40)         0.88         22         5         25         5         0.88         24         6         23         4         0.94         26         8         25           (7-35)         0.93         26         6         31         5         0.93         27         5         29         6         0.96         32         6         29           (8-40)         0.87         25         6         28         6         0.87         26         7         25         5         0.94         27         6         26           (8-40)         0.79         20         5         21         3         0.79         22         5         20         5         0.89         23         6         20           (8-40)         0.85         26         6</td></td></tr<>	Range         Alphas         MEP (n=14)         Control (n=8)         Alphas         MEP (n=14)           (39-195)         0.93         120         20         131         14         0.93         128         21           (8-40)         0.88         22         5         25         5         0.88         24         6           (7-35)         0.93         26         6         31         5         0.93         27         5           (8-40)         0.87         25         6         28         6         0.87         26         7           (8-40)         0.79         20         5         21         3         0.79         22         5           (8-40)         0.85         26         6         27         3         0.85         28         7           (8-40)         0.85         26         6         27         3         0.85         28         7           (36-180)         0.93         88         22         78         18         0.93         77         18           (6-30)         0.56         19         4         18         4         0.56         19         5           <	Range         Alphas         MEP (n=14)         Control (n=8)         Alphas         MEP (n=14)         Control (n=14)         Control (n=14)         MEP (n=14)         Control (n=14)         Control (n=14)         Control (n=14)         <	Range         Alphas         MEP (n=14)         Control (n=8)         Alphas         MEP (n=14)         Control (n=7)           M         SD         SD	Range         Alphas         MEP (n=14) (n=8)         Control (n=14) (n=8)         Alphas (n=14) (n=14) (n=7)         Alphas           (39-195)         0.93         120 20 131 14         0.93 128 21 123 13         0.97           (8-40)         0.88         22 5 25 5 5 0.88 24 6 23 4 0.94         0.94           (7-35)         0.93 26 6 31 5 0.93 27 5 29 6 0.96         0.96           (8-40)         0.87 25 6 28 6 0.87 26 7 25 5 0.94           (8-40)         0.79 20 5 21 3 0.79 22 5 20 5 0.89           (8-40)         0.85 26 6 27 3 0.85 28 7 26 4 0.88           (8-40)         0.85 26 6 27 3 0.85 28 7 26 4 0.88           (8-40)         0.85 26 6 27 3 0.85 28 7 26 4 0.88           (6-30)         0.87 12 5 11 4 0.88 10 3 12 5 0.92           (6-30)         0.87 12 5 11 4 0.88 10 3 12 5 0.92           (6-30)         0.56 19 4 18 4 0.56 19 5 19 3 0.75           (5-25)         0.84 13 4 10 2 0.84 12 4 12 3 0.85           (6-30)         0.89 15 6 14 6 0.89 12 4 15 7 0.91           (5-25)         0.49 12 2 12 4 0.49 10 3 10 5 0.90	Range         Alphas         MEP (n=14)         Control (n=8)         Alphas (n=14)         MEP (n=7)         Control (n=7)         Malphas (n=7)         Malphas (n=7)           (39-195)         0.93         120         20         131         14         0.93         128         21         123         13         0.97         137           (8-40)         0.88         22         5         25         5         0.88         24         6         23         4         0.94         26           (7-35)         0.93         26         6         31         5         0.93         27         5         29         6         0.96         32           (8-40)         0.87         25         6         28         6         0.87         26         7         25         5         0.94         27           (8-40)         0.79         20         5         21         3         0.79         22         5         20         5         0.89         23           (8-40)         0.85         26         6         27         3         0.85         28         7         26         4         0.88         29           (36-180)	Range         Alphas         MEP (n=14)         Control (n=8)         Alphas         MEP (n=14)         Control (n=7)         Alphas         MEP (n=9)           (39-195)         0.93         120         20         131         14         0.93         128         21         123         13         0.97         137         27           (8-40)         0.88         22         5         25         5         0.88         24         6         23         4         0.94         26         8           (7-35)         0.93         26         6         31         5         0.93         27         5         29         6         0.96         32         6           (8-40)         0.87         25         6         28         6         0.87         26         7         25         5         0.94         27         6           (8-40)         0.79         20         5         21         3         0.79         22         5         20         5         0.89         23         6           (8-40)         0.85         26         6         27         3         0.85         28         7         26         4         0.88 <td>Range         Alphas         MEP (n=14)         Control (n=8)         Alphas         MEP (n=14)         Control (n=7)         Alphas         MEP (n=9)         Control (n=9)         M           (39-195)         0.93         120         20         131         14         0.93         128         21         123         13         0.97         137         27         127           (8-40)         0.88         22         5         25         5         0.88         24         6         23         4         0.94         26         8         25           (7-35)         0.93         26         6         31         5         0.93         27         5         29         6         0.96         32         6         29           (8-40)         0.87         25         6         28         6         0.87         26         7         25         5         0.94         27         6         26           (8-40)         0.79         20         5         21         3         0.79         22         5         20         5         0.89         23         6         20           (8-40)         0.85         26         6</td>	Range         Alphas         MEP (n=14)         Control (n=8)         Alphas         MEP (n=14)         Control (n=7)         Alphas         MEP (n=9)         Control (n=9)         M           (39-195)         0.93         120         20         131         14         0.93         128         21         123         13         0.97         137         27         127           (8-40)         0.88         22         5         25         5         0.88         24         6         23         4         0.94         26         8         25           (7-35)         0.93         26         6         31         5         0.93         27         5         29         6         0.96         32         6         29           (8-40)         0.87         25         6         28         6         0.87         26         7         25         5         0.94         27         6         26           (8-40)         0.79         20         5         21         3         0.79         22         5         20         5         0.89         23         6         20           (8-40)         0.85         26         6

Note: FFMQ=Five Facet Mindfulness Questionnaire; FFMQ-AWA= acting with awareness; FFMQ-NOJ= non-judging; FFMQ-NOR= non-reacting; FFMQ-DES= ability to describe thoughts and emotions; FFMQ-OBS= observing experiences; DERS = Difficulties in Emotion

Regulation; ICD= Impulse control difficulties; LOEA= Lack of emotional awareness; LOEC=Lack of emotional clarity; NAER=Non-acceptance of emotional responses; DGDB=Difficulties in goal directed behaviour; LERS= Limited emotion regulation strategies

Table 6C.3: Habitual thinking and mental well-being measures: Cronbach alphas means (*M*) and standard deviations (*SD*) across time for both the MEP and waitlist control group.

									End o	f						
			Ba	seline				In	terven	tion			4 we	ek Foll	low-up	
			M	EP	Co	ntrol		M	EP	Co	ntrol		M	EP	Co	ontrol
Variables	Range	Alphas	(n=	:14)	(n	=8)	Alphas	(n=	:14)	(n	=7)	Alphas	(n	=9)	(n	n=6)
			M	SD	M	SD		M	SD	M	SD		M	SD	M	SD
Habitual Negative Self-thinking																
HINT	(12 -60)	0.89	40	9	41	9	0.74	40	5	44	4	0.92	37	8	40	12
TNTL	(1-10)		3.3	2	3.9	2.5		3	1.2	3.3	3.4		2.1	1.3	1.8	2.2
TNTLav	(12 -60)		3.1	1	2.9	0.9		3.4	0.9	2.5	1.5		2.4	1.5	2.1	1.7
WEMWBS	(14-70)	0.91	48	7	48	8	0.96	48	9	49	8	0.95	49	10	49	11

Note: HINT; Habitual Negative Self-Thinking; TNTL= the number of negative self-thoughts provided; TNTLav= the reported degree of negativity of these thoughts; WEMWBS= Warwick-Edinburgh Mental Well-Being Scale.

Table 6C.4 Outcomes of mixed factorial ANOVA's for Eating measures.

		2x2 ANOVA (Pre/ Post)	2x3 ANOVA (Pre/ Post/ Follow-up)
Variables	Ana	$(T, C, T^*C)$	$(T, C, T^*C)$
TFEQ			
UE	Y	T $(F(1,19)=1.14,P=.30, np^2=.06)$ C $(F(1,19)=2.53,P=.13, np^2=.12)$ T*C $(F(1,19)=.24,P=.63, np^2=.01)$	T $(F(2,24)=.76,P=.48, np^2=.06)$ C $(F(1,12)=2.94,P=.11, np^2=.20)$ T*C $(F(2,24)=.67,P=.52, np^2=.05)$
EE	Y	T $(F(1,19)=.53,P=.46, np^2=.03)$ C $(F(1,19)=.92,P=.35, np^2=.05)$ T*C $(F(1,19)=2.16,P=.16, np^2=.10)$	T $(F(2,24)=.56,P=.58, np^2=.04)$ C $(F(1,12)=6.31, p=.03, np^2=.35)$ T*C $(F(2,24)=1.16,P=.33, np^2=.09)$
CR	Y	T $(F(1,19)=.00,P=.96, np^2=.00)$ C $(F(1,19)=.00,P=.98, np^2=.00)$ T*C $(F(1,19)=5.03,P=.09, np^2=.21)$	T $(F(2,24)=.01,P=.99, np^2=.00)$ C $(F(1,12)=.02,P=.89, np^2=.00)$ T*C $(F(2,24)=2.13,P=.14, np^2=.15)$
MEQ	<b>3</b> 7		T (F(2.24) 1.26 P. 20. 2 10)
Awareness	Y	$T(F(1,19)=.33,P=.57, np^2=.02)$	$T(F(2,24)=1.26,P=.30, np^2=.10)$
		$C(F(1,19)=.13,P=.72, np^2=.01)$	C $(F(1,12)=6.52, p=.03, np^2=.35)$
		$T*C (F(1,19)=.58, P=.46, np^2=.03)$	T*C $(F(2,24)=.57, P=.57, np^2=.05)$
Distraction	Y	T $(F(1,19)=.33,P=.57, np^2=.02)$	T $(F(2,24)=1.12,P=.34, np^2=.09)$
		$C(F(1,19)=.16,P=.70, np^2=.01)$	C $(F(1,12)=.44, p=.52, np^2=.04)$
		T*C $(F(1,19)=.10,P=.70, np=.01)$	T*C ( $F(2,24)=.06,P=.94, np^2=.01$ )
Disinhibition	Y	$T(F(1,19)=.26,P=.62, np^2=.01)$	T $(F(2,24)=1.0,P=.38, np^2=.08)$
		C $(F(1,19)=5.14, P=.04, np^2=.21)$	C $(F(1,12)=4.08, p=.07, np^2=.25)$
		$T*C (F(1,19)=.98,P=.34, np^2=.05)$	$T*C (F(2,24)=1.46,P=.25, np^2=.11)$
Emotional response	Y	T $(F(1,19)=.04,P=.84, np^2=.00)$ C $(F(1,19)=.38,P=.55, np^2=.02)$ T*C $(F(1,19)=2.74,P=.11, np^2=.13)$	T $(F(2,24)=.65,P=.53, np^2=.05)$ C $(F(1,12)=2.08,P=.12, np^2=.19)$ T*C $(F(2,24)=.70,P=.51, np^2=.06)$
External cues	Y	T $(F(1,19)=.73,P=.40, np^2=.04)$ C $(F(1,19)=1.01,P=.33, np^2=.05)$ T*C $(F(1,19)=.35,P=.56, np^2=.02)$	T( $F(2,24)$ =3.30, $p$ =.05, $np^2$ =.22) C( $F(1,12)$ =2.79, $P$ =.12, $np^2$ =.19) T*C( $F(2,24)$ =.85, $P$ =.44, $np^2$ =.07)

Note: Ana= analysis conducted based on differences in means, Yes or No; T= time main effect; Condition main effect; T\*C= Time by condition interaction; BMI= Body mass index calculated by dividing weight by height; TFEQ= Three Factor Eating Questionnaire; UE=uncontrolled eating; EE= emotional eating; CR=cognitive restraint; MEQ: Mindful Eating Questionnaire.

Table 6C.5 Outcomes of mixed factorial ANOVA's for Habitual Negative Self-Thinking, Mental Well-being, Difficulties in Emotion and Mindfulness.

		2x2 ANOVA (Pre/ Post)	2x3 ANOVA (Pre/ Post/ Follow-up)
Variables	An	$(T, C, T^*C)$	$(T, C, T^*C)$
Habitual Negative Self-think			
HINT	Y	T $(F(1,19)=.96, P=.34, np^2=.05)$	T $(F(2,24)=1.00,P=.39, np^2=.08)$
		$C(F(1,19)=.54,P=.47, np^2=.03)$	C $(F(1,12)=1.40,P=.26, np^2=.11)$
TNITI	NT	$T*C (F(1,19)=1.73, P=.29, np^2=.06)$	T*C $(F(2,24)=.85,P=.44, np^2=.07)$
TNTL TNTLav	N N		
INILav	11		
WEMWBS	N		
DERS total	Y	T $(F(1,19)=.58,P=.46, np^2=.03)$	T ( $F(2,24)$ =.52, $P$ =.60, $np^2$ =.04)
		$C(F(1,19)=.08, P=.78, np^2=.00)$	$C(F(1,12)=1.9,P=.19, np^2=.14)$
		$T*C (F(1,19)=2.35, P=.14, np^2=.11)$	$T*C (F(2,24)=1.46,P=.25, np^2=.11)$
IDD	N		
LOEA	N		
LOEC	N	7 (7(14)) 22 7 22 2	T (T(2.2)
NAER	Y	T $(F(1,19)=.80, P=.38, np^2=.04)$	T $(F(2,24)=.63,P=.54, np^2=.05)$
		C $(F(1,19)=.47, p=.50, np^2=.02)$ T*C $(F(1,19)=1.42, P=.25, np^2=.07)$	C $(F(1,12)=3.35, p=.09, np^2=.22)$ T*C $(F(2,24)=1.00, P=.38, np^2=.08)$
DGDB	N	$\Gamma^*C(F(1,19)=1.42, F=.23, np=.07)$	1  "C  (F(2,24)=1.00, P=.38, np=.08)
LERS	N		
		7 (7(14)) 11 7 71 2 21	T (T(2.21) 42 D (2.22)
FFMQ tot	Y	T $(F(1,19)=.11, P=.74, np^2=.01)$	T $(F(2,24)=.40,P=.68, np^2=.03)$
		C $(F(1,19)=.06,P=.81, np^2=.00)$ T*C $(F(1,19)=1.24,P=.28, np^2=.06)$	C $(F(1,12)=.42,P=.53, np^2=.03)$ T*C $(F(2,24)=.72,P=.50, np^2=.06)$
AWA	N	$\Gamma^{*}C(F(1,19)=1.24, F=.28, np=.00)$	1  "C  (F(2,24)=.72, F=.30, np=.00)
DES	Y	$T(F(1,19)=.02,P=.90, np^2=.00)$	T $(F(2,24)=1.45,P=.25, np^2=.11)$
220	•	$C(F(1,19)=1.14, P=.25, np^2=.07)$	$C(F(1,12)=.08, P=.78, np^2=.01)$
		$T*C (F(1,19)=1.45, P=.24, np^2=.07)$	T*C $(F(2,24)=2.03,P=.15, np^2=.15)$
NO-J	N	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
NO-RE	N		
OBS	N		

Note: HINT; Habitual Negative Self-Thinking; TNTL= the number of negative self-thoughts provided; TNTLav= the reported degree of negativity of these thoughts; WEMWBS= Warwick-Edinburgh Mental Well-Being Scale. DERS = Difficulties in Emotion Regulation; ICD= Impulse control difficulties; LOEA= Lack of emotional awareness; LOEC=Lack of emotional clarity; NAER=Non-acceptance of emotional responses; DGDB=Difficulties in goal directed behaviour; LERS= Limited emotion regulation strategies; FFMQ=Five Facet Mindfulness Questionnaire; FFMQ-AWA= acting with awareness; FFMQ-NOJ= non-judging; FFMQ-NOR= non-reacting; FFMQ-DES= ability to describe thoughts and emotions; FFMQ-OBS= observing experiences.

Table 6C.6. Participants total practice time and attendance with change scores on the Five Facets of Mindfulness Measures: pre to post and pre to follow-up.

							FFN	MQ sub	scales a	nd total	s: Pre-	-Post int	erventio	on/ Pre-	-Follow-	up				
			Acting with Awareness			De	escribin	ıg	No	n-Judgi	ng	Non-Reacting			Observing			FFMQ Total		
ID	Total time mins	Att.	Base-	Pre- Post	Pre- Fu	Base- line	Pre- Post	Pre- Fu	Base- line	Pre- Post	Pre- Fu	Base-	Pre- Post	Pre- Fu	Base- line	Pre- Post	Pre- Fu	Base- line	Pre- Post	Pre- Fu
3	703	6	23	+1	-3	29	+6	+7	24	-1	+5	22	+5	0	16	+7	+7	114	+18	+16
5	260	6	14	+5	_	34	-1	_	22	+3		15	+8	_	29	+6		114	+21	_
6	976	6	29	+1	+3	39	-1	0	27	-3	-2	27	+6	+6	38	0	0	160	-9	-5
7	588	6	25	-2	+1	30	-5	-2	30	-8	-7	25	-6	0	34	-1	-2	144	-12	-3
8	84	5	19	0	0	24	0	+4	25	+2	0	14	+1	+2	22	-1	+3	104	+2	+9
9	226	4	23	-7	-4	24	+2	+2	22	-1	-1	22	-2	-1	27	0	-2	118	-8	-6
10	306	5	20	-5	-3	24	-2	-1	33	-9	-8	20	-3	0	26	-2	-2	123	-21	-17
12	141	6	27	-5	_	23	+1	_	37	+3	_	20	+3	_	20	-3	_	127	-1	_
13	522	6	22	+6	_	25	-1	_	24	+1	_	15	+7	_	20	+5	_	106	+18	_
14	586	6	31	-6	+1	31	+1	+1	30	-6	+1	28	-5	-3	32	-4	-3	152	-20	-9
16	1271	6	22	+18	+18	22	+6	+18	25	+14	+15	17	+17	0	24	+16	+14	110	+71	+82
19	1071	6	17	+9	+14	17	+7	+17	13	+14	+14	15	+14	+13	22	+11	+9	84	+55	+67
20	0	6	21	+3	_	23	+1	_	19	-3	_	17	0	_	32	-4	_	112	-3	_
21	410	4	21	+2	_	18	+1	_	25	+7	_	25	-2	_	20	+2	_	109	+10	_

Table 6C.7. Participants total practice time with change scores on subscales of the Difficulties in Emotion Regulation Scale pre to post and pre to follow-up.

					Difficu	ılties ir	n Emo	tion Reg	gulatio	n subs	cales an	d totals	scale s	score: Pr	e-post	interve	ntion an	d pre-fo	ollow u	p		
		Lack of emotional awareness			Lack of emotional clarity			Non acceptance of emotions			Difficulties in Goal Directed Behaviour			Lack of emotion regulation strategies			Difficulties in impulse control			DERS Total		
ID	Total time mins	Base-	Pre- Post	Pre- Fu	Base- line	Pre- Post	Pre- Fu	Base- line	Pre- Post	Pre- Fu	Base- line	Pre- Post	Pre- Fu	Base- line	Pre- Post	Pre- Fu	Base- line	Pre- Post	Pre- Fu	Base- line	Pre- Post	Pre- Fu
3	703	26	-1	-5	14	+2	+1	10	-3	-2	11	-3	0	10	+1	-2	7	0	0	78	-4	-8
5	260	20	+5	_	10	-1	_	17	-1	_	13	0	_	18	+2	_	15	-6	_	93	-1	_
6	976	13	-2	-2	6	-1	-1	8	+5	+5	12	+4	+10	10	-1	+3	9	-1	-	58	+6	+14
7	588	15	-3	-2	7	+9	-1	12	+4	-1	10	-2	-1	15	+7	0	10	+4	-2	69	+12	-7
8	84	20	-1	-2	17	+1	-4	27	-13	-16	11	0	-1	26	-5	-4	23	-7	-5	124	-25	-32
9	226	15	+6	+2	13	0	-1	14	-1	+2	14	0	0	20	-3	+5	13	0	+2	89	+2	+10
10	306	15	+8	+5	12	+2	+3	10	-	+4	13	+1	+3	11	-3	+2	11	-1	-2	72	+6	+15
12	141	22	-2	_	12	+1	_	13	-5	_	9	+1	_	15	-1	_	22	-10	_	93	-13	_
13	522	23	0	_	17	-1	_	9	+6	_	11	-6	_	22	-12	_	10	+2	_	92	-11	_
14	586	13	+3	+1	7	0	0	6	+1	+2	9	-3	-3	9	+1	-1	6	+1	-1	50	+3	0
16	1271	19	-10	-9	20	-15	-14	19	-13	-12	8	-3	-3	17	-9	-9	11	-5	-5	94	-55	-52
19	1071	23	-6	-14	19	-11	-12	22	-12	-14	15	-6	-10	34	-26	-14	14	-4	-4	127	-67	-80
20	0	18	-1	_	13	0	_	22	-4	_	15	-3	_	24	+2	_	14	+2	_	106	-4	_
21	410	20	+2	_	15	0	_	19	-5	_	12	-2	_	16	-1	_	8	-1	_	90	-13	_

Table 6C.8. Participants total practice time with change scores on subscales of habitual negative Self-Thinking, Mental Wellbeing, TFEQ subscales pre to post and pre to follow-up.

		HINT			ı	TNTL			AVN			EMWE	SS	UE-transformed			EE-transformed			CR-transformed		
ID	Total time mins	Base-	Pre- Post	Pre- Fu	Base- line	Pre- Post	Pre- Fu	Base- line	Pre- Post	Pre- Fu	Base- line	Pre- Post	Pre- Fu									
3	703	34	+6	-7	0	+2	+1	0	+3	+1	47	-5	-11	11	-7	-7	0	0	0	28	+5	-16
5	260	51	-6	_	7	-4	_	4	+1	_	42	+72	_	63	-15	_	89	-11	_	44	-5	_
6	976	32	0	0	3	-1	-2	3	+2	+2	60	-11	-20	37	0	-4	17	-17	-11	89	-6	-6
7	588	23	+13	+11	2	+1	+1	4	+	-2	46	-5	-2	22	0	+8	11	-5	-5	0	+28	+22
8	84	39	+1	+5	4	-1	-1	3	0	0	43	-1	+6	44	-7	+12	50	0	0	44	0	+12
9	226	46	0	+6	4	+2	0	4	0	0	53	-4	-6	59	-3	-3	39	+11	+33	50	0	-11
10	306	48	-5	-5	5	-1	-4	3	0	-3	46	-2	+4	44	+8	+26	83	-16	-11	33	+11	0
12	141	43	-7	_	4	-1	_	4	-1	_	46	-5	_	37	+19	_	50	-11	_	17	0	_
13	522	34	+9	_	2	+2	_	3	+1	_	51	+8	_	11	+26	_	33	0	_	33	+45	_
14	586	36	+1	+	3	0	-1	3	0	0	54	+2	-2	26	0	0	22	-11	-11	56	+5	+16
16	1271	29	0	-1	0	+2	+2	3	-2	-2	63	+7	+7	22	-15	+8	22	-22	-22	61	0	+17
19	1071	52	-7	-15	4	-1	-1	3	0	0	41	+13	-13	67	-23	-62	100	-77	-100	39	+33	+11
20	0	52	-6	_	6	-3	_	4	-1	_	40	-1	_	56	0	_	61	+6	_	39	+5	_
21	410	45	-1	_	2	-1	_	4	-1	_	38	+4	_	44	-3	_	50	+6	_	44	-5	_

Notes: HINT; Habitual Negative Self-Thinking; TNTL= the number of negative self-thoughts provided; AVN= the reported degree of negativity of these thoughts; WEMWBS= Warwick-Edinburgh Mental Well-Being Scale.

Table 6C.9. Participants total practice time and attendance with change scores on subscales and total score of the Mindful Eating Questionnaire pre to post and pre to follow-up.

	·		A	warenes	SS	Di	stractio	n	Dis	inhibiti	on	Emotio	onal res	ponse	Ext	ernal cı	ies	MEQ Total		
ID	Total time mins	Att.	Base- line	Pre- Post	Pre- Fu															
3	703	6	3	0	0	3	0	+1	6	-1	+1	6	-1	0	3	0	0	20	-1	+1
5	260	6	3	+1	_	2	+2	_	4	0	_	2	+1	_	4	-1	_	14	+4	_
6	976	6	5	0	0	3	+1	+1	5	0	0	5	0	0	4	0	+1	21	+2	+4
7	588	6	5	0	0	5	-1	-1	4	0	0	6	-1	-1	3	+1	0	23	-2	-1
8	84	5	3	-1	0	4	0	0	3	0	0	4	-1	0	4	0	0	17	-1	+1
9	226	4	3	0	+1	4	0	0	4	-1	0	4	0	0	4	0	+1	19	-1	0
10	306	5	3	0	+1	3	-1	-1	3	0	0	2	+1	+1	5	-1	-1	16	0	0
12	141	6	4	-2	_	5	+3	_	4	0	_	5	-1	_	4	+1	_	21	-4	_
13	522	6	2	0	_	4	+1	_	4	0	_	4	+1	_	3	0	_	16	+3	_
14	586	6	5	-1	-1	5	-1	0	5	0	0	5	0	+1	4	0	+1	23	-1	+1
16	1271	6	3	+2	+3	2	+3	+3	4	+2	+1	5	+1	+1	4	+1	+1	18	+9	+9
19	1071	6	2	+2	+1	3	+1	+1	3	+2	+2	4	+1	+1	3	+1	+3	15	+9	+9
20	0	6	4	+1	_	4	+1	_	3	+1	_	3	+1	_	5	-1	_	20	+1	_
21	410	4	3	-1	_	4	-1	_	4	0	_	4	0	_	4	0	_	18	0	_

ID	Responses: 'Why are you interested in taking part in the mindful eating
	programme?'
1	I think it is a very interesting research study and I often believe in the
	concept of "mind over matter" and would like to be trained and gain knowledge in this area. I would be interested in learning how my own
	mind state affects my eating and others.
2	I'm about to start on a fitness, lose weight programme of my own with
	doctors recommendation, if I can help you, plus in that time help myself, happy days.
3	I have been interested in mindfulness for some time. My life is busy with
	work and study and I seldom take time out to relax. Also because I am studying health psychology, the study is of interest to me.
4	I have always had a poor relationship with food. I use food to anaesthetise myself, to stop me feeling negative emotions. Through hard work I have lost 9 stones and am a normal weight but I still have problems wanting to use food to make me feel better. I would like to learn other techniques that might help. I think that this approach may have a lot to offer others who have the same difficulty.
5	I would like to be able to lose weight and keep it off. I have tried and tried for years with all types of diets and I believe I need to be in control of my eating habits. \\Sometimes I cannot eat all day and then binge on snack 79

	food E.g. biscuits cakes etc. Please help.
6	I'm on a journey to calm things down in my life and take a pace that either my mind or body would like. I've had an erratic relationship with food and it would be good to be more considerate as to what I eat and how I eat my food, especially as I eat on my own most of the time. I've heard that mindful meditation can be very useful for those who suffer from stress etc.
7	I find it interesting. Although I have begun to control my emotional eating  I would like to try and gain some more advice on being able to keep it up  and make it part of my life.
8	I believe it will help me with stressful situations I want to learn how to be attentive to what I am eating instead of just bingeing then feeling guilty I want to show my children and loved ones how to be mindful of what they are eating I am very interested in meditation
9	I am interested in meditation and found great benefit when I used to do yoga. I think it has given me some control over negative feelings even though I only had minimal experience of it.
10	The main reasons for me wanting to take part in this research study are to finally change the way I think and feel about food and to lead a healthier, more relaxed life style. I have tried different diets over the years which I have always failed, however I feel this is something different which I have never tried before. I am confident once I understand the reasons for my food choices, I will be able to change them. I look forward to taking part in

	the research study. Thanks Kerry
11	I am interested in finding more about this subject and understanding why I eat what I eat. I am keen to be involved in meditation as I have never done this before.
12	The study sounded interesting and thought it would help me with relaxation techniques I am aware that sometimes I rush my meal and hoped the study would help me to slow down and appreciate my food I am a researcher and think that I should be open minded about being a participant in other people's research to experience the other side
13	I'm interested in meditation and my head is in a funny place at the minute and this could be very helpful I have an unusual relationship with food And I would like the £40 food voucher
14	When I saw the newspaper advert I thought back to a clinical supervision session I had over 4 years ago when my supervisor, a clinical psychologist, told me briefly about "mindfulness". I often yearn for a better sense of peace and the ability to live in the moment. I am aware of my mind racing at times and my stomach churning, hence I am often anxious and I feel that being more mindful of the actual moment will help me live each day in a more relaxed and appreciative manner. On the rare occasions when I am more mindful I love the sense of relaxation as opposed to anxiety. My eating habits are awful. I feel I am greedy and don't always enjoy my food as I rush and mainly overeat, without appreciating what I am eating or without enjoying it. Eating is a habit to me rather than a necessity that

should be savoured. I have a belief in a higher power but this isn't an instant thing which i can switch on and off. I have to work on the benefits of my faith and hope that mindfulness training will help me in my spiritual life as well as well as the way I think and behave. Thank you 15 I have witnessed many friends over the years ruin their self-esteem with pointless dieting and their relationship with food and themselves has deteriorated and become distorted. This, combined with my own interest in mindfulness and the general practice of being aware of situations and our own minds and bodies is of great interest to me. I also thoroughly enjoy learning new things and participating in things a little different to expand my horizons and I am keen to undertake the training to aid my own mindfulness as well as this valuable research for us to learn about this subject. 16 17 Firstly because I am currently studying my Masters and am about to do my dissertation and will require people to take part in my research - so I see this as reciprocal. I have had issues with being overweight since I first dieted at age 16, and although as a result of ill-health over the last few years I have come to regard my weight as less of a troubling issue, I thought that this might be a useful approach to see if it helps at all. I enjoyed the little bit of meditation I was introduced to many years ago now, and am thinking that meditation may have benefits not only to helping me manage the possible stress with my dissertation, but it might

	have other useful effects in my working life.
18	for my wellbeing, general interest in subject, learn more healthy eating habit
19	To help me understand the reasons that I am overweight To gain control over the thoughts that trigger my eating How meditation can help To assist me in my healthy lifestyle changes and lose some weight
20	I am interested in psychology generally and this study seems particularly interesting. I have been asked to be a part of many studies but this one grabbed my attention. I think it's because there is meditation involved and this is something I am keen to explore as I have read many books that suggest meditation can combat all sorts of issues and I think it could be a useful tool, not just for the eating pattern study but, equally, for life use.
21	BECAUSE I AM INTERESTED IN DEALING WITH MY  WEIGHT/EATING HABITS MINDFULNESS INTERESTS ME I  WOULD LIKE TO EXPLORE HAVING A MORE POSITIVE  OUTLOOK
22	As mentioned I tend to associate eating with relaxing. I my mind I know this is a bad habit I have adopted and would like to look into ways of breaking this cycle. I don't know if this is the sort of thing the study will include but I am willing to take part and am looking forward to it with an open mind.
23	I am overweight and concerned about my health. I feel like I'm in the wrong body because I've put a lot of weight on in recent years. I've tried

fad diets in the past (even a VLC diet) and I always end up overeating. I am interested in meditation, quite separately from my relationship with food. I like research! I've just finished a PhD. I have neglected my weight and health in the past couple of years to write up my PhD. I like the idea of being in a group to gain support.

I find the whole subject fascinating and is something I have had an interest in for a long time. I feel this is an excellent opportunity for me to come back to something I know is greatly beneficial to myself and to use this as a platform for (hopefully) lifelong commitment to the practice. I believe (to a degree) in life being guided by fate and chance, two independent forces. Be it fate or chance that allowed me to find out about this research I am not someone who will acknowledge an opportunity and just let it pass

is of real importance to the betterment of humans.

## I am interested in new experiences

26

I've been on the 'dieting wheel of torture' for most of my life; I'd lose weight, nearly get to my 'target', put it back on again, and so on. I realised that it just wasn't helpful - I was judging my every waking moment on food and the success/failure of dieting, and all of my present was spent feeling guilty for not being 'thin enough' and therefore very weak on the one hand, and looking forward to a time when I would be 'thin enough' to enjoy life and reach my potential. I've stopped dieting now, and am fighting the guilty feelings, which is good - but I'm still heavier than I would like to be

me by. I am happy to be able to help where I can in research that I believe

and I want to be healthier - I lead a busy life and don't feel like I'm looking
after myself properly. Heart disease runs in my family; this scares me and
I'm frustrated in my seeming helplessness.
I am aware of the food I eat and my eating habits. I also enjoy learning
about mindfulness and developing awareness of the self.
I heard about 'mindfulness' a lot in the past few years and would like to get
some training in this area. I left my home country (HK) about 20 years ago
and I often miss my food back home. I have great passion about cooking
good food for myself and my family. I do enjoy my food and like eating
good food but not 'rubbish junk' food. To sum up, the title of the study
catches my attention.
To try and help me look at how and what I eat and hopefully improve my
diet and become healthier.
I enjoy taking part in the research studies since I enjoy learning new things
in general and about myself
Thought it would be interesting I am aware that I often eat without being
aware of it and thought that this research might help me become more
mindful of what I am eating.
it sounds interesting, and I like to help with research studies. I think it
would be useful to learn some meditation techniques as I've been told
before I don't have many ways to distress myself. I need to improve my
diet and have been struggling so this might help too.

34	I WOULD LIKE TO BE MORE AWARE OF WHAT AND WHY I EAT AND TO ENJOY THINGS MORE AND NOT RUSH THROUGH LIFE NOT APPRECIATING THINGS FULLY.MEDITATION INTERESTS ME AND I LIKE TO BE EXPOSED TO NEW THINGS.  I have never been this heavy before, not even during my pregnancies. I
	know I need to eat less and exercise more to lose some weight, that 'diets' do not work and it is more my lifestyle approach that needs to change. My working hours do not give me time to eat or give me time to eat without rushing; sometimes meaning I go long periods without eating then eating my lunch and tea within a couple of hours of each other and not listening to my body. I know the answers! It's the doing it that's difficult!  Mindfulness and mindful eating seem to be something new in approaching being a health weight and I am excited to be part of this research.
35	Learn to adopt a more positive mental attitude. > Learn how to feel better about myself. > Increase my confidence levels. > Learn how to deal more effectively with my stresses. > Not to be so governed by my emotions
36	I understand I have issues with relaxation which manifest themselves with eating. * I am sure there is a link between eating and emotions. * I am a believer in powers of the mind. * I find it impossible to switch off my thoughts and hoped meditation might help me achieve a calmer, peaceful mind.
37	I've always been interested in meditation I'd like to take time to think more about what I eat and feel It would be nice to take some time out to relax

38	To focus on eating for nutrition and not use it as a crutch for comfort eating or eating just out of habit. I am fascinated by mindful thinking/focusing techniques, and would like to learn more about it.
39	Mainly to understand/control my relationship with food
40	I have been aware of mindfulness for a while and have read about mindful eating programmes in the U.S. I am interested in learning mindfulness as a tool I can use for when I feel stressed and possibly to aid my concentration.
41	Appreciating the difficulty in getting people motivated to take part in similar projects. The 'Volunteer' in me! The inconvenience factor is low.  Keen to understand the relationship between food and thinking
42	I have constantly battled with my weight, hate myself when I am overweight and enjoy being a normal weight. I wouldn't say I'm an emotional eater, or that certain situations trigger an appetite for foods that I know are unhealthy and weight forming. I believe sometimes that being my ideal weight will change my life and my self-perception. I am tired of trying every fad diet and having pre-diet and post diet clothes. I have been interested in meditation but have not done anything to pursue the idea and I am keen to see if meditation will help me have a more positive approach to healthy living, and self-esteem.
43	I am aware that I often eat to excess I would like to understand why this happens and if it is possible to stop I would also like to lose some weight which may happen as a result of a more thoughtful approach

44	because of the way I've been feeling lately. becoming low on where my life is at, where it's going, where i should be at in life. work. money. keeping problems to myself, then they build up into something more than it needs to be. unsure of who I am, who should I be, who am i meant to be or is it ok just being me. always bothered thinking of what people might be thinking of me. Just generally give myself a hard time. So I saw this and thought always happy to help a cause, and it might do me the world of good.
45	Interested in study and area of exploration, think would offer value to me as well as aiding research on my part. Like to do new things Am interested to discover for myself if the mind does play a role in affecting behaviours and what extent in me personally
46	I have interested to know more on mindfulness, there is also the relationship between mindfulness and eating behaviour. I wish I can take part in the research in order to understand more on it.
47	I am particularly interested in experiencing meditation, I would like to use it to become a positive thinker, I would like to have more control over what I eat to improve my health and the way to do this would be through the mind. I would like to help in this interesting research programme and find out the results
48	I think it is a very interesting topic and something in which I could benefit from taking part it. It would be good to develop my thoughts in regards to the food in which I eat, and why I eat what I do. I really enjoyed the first

	part of the survey I was involved in previously as I improved my eating
	habits from my experiences I got from the survey.
49	I think I need to explore my relationship with food I am not looking for weight loss but I need to explore why I use food as a comfort I would like to be able to really explore my emotions and get out of the cycle of using food as an answer to problems I would like to be able to look at other ways
	of coping I am in a food rut
50	I have heard of mindful eating before and am interested in it, although I have never really tried it. I would like to lose weight but more important to me is feeling in control of my eating, and that it is natural rather than
	forcing myself to eat less.
51	I know that I have a love/hate relationship with food! I have tried to lose weight, gained it, lost it, gained it. I don't like how it makes me feel when I buy clothes in a smaller size then have to buy bigger, but that feeling doesn't make me lose weight, it makes me eat! Then I get impatient with myself for being such a wuss and not taking control of my eating and habits.
52	It looked like a very interesting subject to be involved in. I thought there would be something I could learn by being involved in the study. I hope I can gain some positive techniques for healthy eating and managing my lifestyle in a positive way.
53	I have the feeling that meditation is a good thing. I believe that many truths

I am trying to find answers for can be found in the kind of 'stillness which meditation brings. It is the one thing that religious and philosophical traditions seem to share. When I listen to talks about meditation there is nothing I would dispute. I do not overeat on sadness or feelings of unworthiness as far as I know but I do overeat. I am a recovering alcoholic who has not drunk for 21 years. I have not smoked for 20 years. I hope that meditation might give me some control over how I eat.

54 seen advert, thought may be worthwhile both for research purposes and for myself no real drivers for doing it to be honest

					1 1
	ID	Coding for meaning/similarities/differences	Response	Emerging themes _ making tawards!  apte do	301631
Ī	1	Interesting	I think it is a very interesting research study and I often believe in the concept of	Leaning - self mind - Behavia's	la
	-	mind der matter'	"mind over matter" and would like to be trained and gain knowledge in this area. I	menol	
		mend state as apperent - eating & others.	would be interested in learning how my own mind state affects my eating and others.		
	2	help for existing intention- 1000e weight &	I'm about to start on a fitness, lose weight programme of my own with doctors	change physical	
	- (	help us.	recommendation, if I can help you, plus in that time help myself, happy days.	help	
	3	Mindfulness time art to relace	I have been interested in mindfulness for some time. My life is busy with work and	mendjulnoss	-
	•	progressional study Healthy	study and I seldom take time out to relax. Also because I am studying health	relaxation	
			psychology, the study is of interest to me.	enterest	
	4	RWF-por	I have always had a poor relationship with food. I use food to anaesthetise myself, to	RWF	
		PWF - por functionality of food - anaethotise - make me jeel better bechniques to help	stop me feeling negative emotions. Through hard work I have lost 9 stones and am a	Change - juncha / pood	
		techniques to halp	normal weight but I still have problems wanting to use food to make me feel better. I	technique learning	
		face validity of approach	would like to earn other techniques that might help. I think that this approach may	others-	
			have a lot to offer others who have the same difficulty.		
-	5	Coose weight - Laspit ag	I would like to be able to lose weight and keep it off. I have tried and tried for years	Change physical weight	1
	3	tried diets - years conto q eating Labits	with all types of diets and I believe I need to be in control of my eating habits.	Calsel	
		come geary races	\\Sometimes I cannot eat all day and then binge on snack food E.g. biscuits cakes etc.	help	
		Cheonsestant enting behaviours	Please help.		
		please holp			:
- 1			I	I	1

6	->fits With lye cource RWF-'erratic'	I'm on a journey to calm things down in my life and take a pace that either my mind	- Janney
	RWF-'erratic' Murolyul med > stress	or body would like. I've had an erratic relationship with food and it would be good to	Charge enting experence
	mary man s	be more considerate as to what I eat and how I eat my food, especially as I eat on my	Useful whois
		own most of the time. I've heard that mindful meditation can be very useful for those	
		who suffer from stress etc.	,
		Market and the second s	
7	catoresting	I find it interesting. Although I have begun to control my emotional eating I would like	emotional caling - change
	Congesity	to try and gain some more advice on being able to keep it up and make it part of my	adice support javiney
		life.	
	< gress	I believe it will help me with stressful situations I want to learn how to be attentive to	S/re12
8		what I am eating instead of just bingeing then feeling guilty I want to show my	
	be more mindful greating attendire of guilty meditation		eating experience - change
		children and loved ones how to be mindful of what they are eating I am very	show others
		interested in meditation	nie oli tratio
	meditation	I am interested in meditation and found great benefit when I used to do yoga. I think	meditation >
9	- control over negative feelings	it has given me some control over negative feelings even though I only had minimal	Control & negative feelings
		experience of it.	
		600 COS (5) (5) (5) (5) (5) (5)	
10	change life - food, healthier, relaxe	The main reasons for me wanting to take part in this research study are to <u>finally</u>	Change thoughts & for congs
	Something new	change the way I think and feel about food and to lead a healthier, more relaxed life	food eating
	Understanding -> change.	style. I have tried different diets over the years which I have always failed, however I	
		feel this is something different which I have never tried before. I am confident once I	Understanding as process to change
		understand the reasons for my food choices, I will be able to change them. I look	
	· .	forward to taking part in the research study. Thanks Kerry	
_		I am interested in finding more about this subject and understanding why I eat what I	
11	Contenesting subject area	Constructive Contract of the C	meditation eating
	News	eat. I am keen to be involved in meditation as I have never done this before.	present a rest

	Conteresting	The study sounded interesting and thought it would help me with relaxation	Relaxation
12	lateresting help to relax.	techniques I am aware that sometimes I rush my meal and hoped the study would	
	star dam eating/ not rush giving back to research	help me to slow down and appreciate my food I am a researcher and think that I	Taking part is research.
		should be open minded about being a participant in other people's research to	
		experience the other side	
13	meditation to sort head 'in a funny place'. Unusual Rust	I'm interested in meditation and my head is in a funny place at the minute and this	meditation
	Chusual RWF	could be very helpful I have an unusual relationship with food/And I would like the	RWF
		£40 food voucher	140
14	Yearn > peace, present moment awareness	When I saw the newspaper advert I thought back to a clinical supervision session I had	Yearn Minspulaces
	mind > body link	over 4 years ago when my supervisor, a clinical psychologist, told me briefly about	Yearn Mursyulaces a peace, present moment
	Mind > body link has experienced moments of mindjulines > relaxation vs arrichy	"mindfulness". I often yearn for a better sense of peace and the ability to live in the	Current y State
	anoquel eating habits  Lik habitual nature q eating  Menofulness training aid specimal life	moment.\(\) am aware of my mind racing at times and my stomach churning, hence I	a time of municipal
	Merofulness training aid spechal life	am often anxious and I feel that being more mindful of the actual moment will help	Change eating experiences
		me live each day in a more relaxed and appreciative manner. On the rare occasions	Programme and believe
		when I am more mindful I love the sense of relaxation as opposed to anxiety. My	Spiritual - aggirning och belief
		eating habits are awful. I feel I am greedy and don't always enjoy my food as I rush	
		and mainly overeat, without appreciating what I am eating or without enjoying it.	
		Eating is a habit to me rather than a necessity that should be savoured. I have a belief	
	·	in a higher power but this isn't an instant thing which i can switch on and off. I have to $$	
		work on the benefits of my faith and hope that mindfulness training will help me in	
		my spiritual life as well as well as the way I think and behave. Thank you	

15	Observation q negative expects (4) q dests	I have witnessed many friends over the years ruin their self-esteem with pointless	Miralful apporch v's diet
	menolyulas	dieting and their relationship with food and themselves has deteriorated and become	to change
	leasn news things	distorted. This, combined with my own interest in mindfulness and the general	to charge . training
	training	practice of being aware of situations and our own minds and bodies is of great	
	Valuable research	interest to me. I also thoroughly enjoy learning new things and participating in things	Value of research
		a little different to expand my horizons and I am keen to undertake the training to aid	
		my own mindfulness as well as this valuable research for us to learn about this	
		subject.	
		0446	
16	3	Q116	
17	research participation (bargaining!) triad distrip meditation - cope with expected stress	Firstly because I am currently studying my Masters and am about to do my	like a trade-research
17	bried dietrip	dissertation and will require people to take part in my research - so I see this as	
	maditabin - case with expected		Merdent apprach is die t
	Stress	reciprocal. I have had issues with being overweight since I first dieted at age 16, and	Charge &
	- liveful expects for work ly	although as a result of ill-health over the last few years I have come to regard my	Mindful apprach is diet  Change   physical & Y (Stress > lye)
		weight as less of a troubling issue, I thought that this might be a useful approach to	
		see if it helps at all. I enjoyed the little bit of meditation was introduced to many	
		years ago now, and am thinking that meditation may have benefits not only to helping	
		me manage the possible stress with my dissertation, but it might have other useful	
		effects in my working life.	
19	Well bedry Enderestry	for my wellbeing, general interest in subject, learn more healthy eating habit	I wellbeing - interest (M) - learn
10	healthed (learn) earing habits	And the state of t	
19	Leadthed (learn) exting habits Understand why aremeight Cortin green transfers	To help me understand the reasons that I am overweight To gain control over the	Understand Why physical state Control are Chaghts
	meditation healthie life charges	thoughts that trigger my eating How meditation can help To assist me in my healthy	Control are Chaghts
	- Love some weight	lifestyle changes and lose some weight	Charge - physical state weight
	V	Comment of the Party Comments of the Party C	

		The state of the s	
20	Interesterà combat all sots quaire	I am interested in psychology generally and this study seems particularly interesting. I	y enteresting
-0	eating - Lye	have been asked to be a part of many studies but this one grabbed my attention. I	meditahen
	7 - 7	think it's because there is meditation involved and this is something I am keen to	casing - lye
		explore as I have read many books that suggest meditation can combat all sorts of	
		issues and I think it could be a useful tool, not just for the eating pattern study but,	
		equally, for life use.	
	Dealing with weight/habits	BECAUSE I AM INTERESTED IN DEALING WITH MY WEIGHT/EATING HABITS	dealing with weight - physical
21	Chastising parent	MINDFULNESS INTERESTS ME I WOULD LIKE TO EXPLORE HAVING A MORE POSITIVE	
	mendfulness > more positive autlook.	OUTLOOK	posttive autlock.
22	enting habits breaking this cycle' furchinality of good	As mentioned I tend to associate eating with relaxing. I my mind I know this is a bad	Change - functional use of food
22	functionality of food	habit have adopted and would like to look into ways of breaking this cycle. I don't know if	
		this is the sort of thing the study will include but I am willing to take part and am looking	
		forward to it with an open mind.	
23	derweight - 'en the wrangbody' Hentth	I am everweight and concerned about my health. I feel like I'm in the wrong body	charge - physical state
-	Trelationship to physical form	because I've put a lot of weight on in recent years. I've tried fad diets in the past (even	
	triad deads	a VLC diet) and I always end up overeating I am interested in meditation/quite	hea the
	Medetatron	separately from my relationship with food. (like research) I've just finished a PhD. I	failed attempts - dich
	reglected weight & Lealth deprovinsed	have neglected my weight and health in the past couple of years to write up my PhD. I	meditation
	the graup - support.	like the idea of being in a group to gain support.	grap support.
			J

	SPI	
24 Egenating Sportinal-coning back, connectment	I find the whole subject fascinating and is something I have had an interest in for a	Ma cahnig prachce
Sprand - Carego	long time. I feel this is an excellent opportunity for me to come back to something I	,
holp researcher	know is greatly beneficial to myself and to use this as a platform for (hopefully)	appartunity
Statement about sely -	lifelong commitment to the practice. I believe (to a degree) in life being guided by	happy to help - research
Statement about sely-	fate and chance, two independent forces. Be it fate or chance that allowed me to find	berequial view of research value.
	out about this research I am not someone who will acknowledge an opportunity and	beregicial view of research value
	just let it pass me by. I am happy to be able to help where I can in research that I	, ,
Tellustrates range]	believe is of real importance to the betterment of humans.	
25 New things	I am interested in <u>new experiences</u>	new experiences
26 dieting wheel g torture	I've been on the dieting wheel of torture for most of my life; I'd lose weight, nearly	- dicting
weight defining self, not then enough to enjoy life a react my potential	get to my 'target', put it back on again, and so on. I realised that it just wasn't helpful -	
enjaylije is react my potentia!	I was judging my every waking moment on food and the success/failure of dieting,	physical state & change few, joustiahin
busy life	and all of my present was spent feeling guilty for not being 'thin enough' and	potential  Weight stopping realisation  q potential
not looking exte sely properly	therefore very weak on the one hand, and looking forward to a time when I would be	Weight Stopping realisation
Heath - 2	'thin enough' to enjoy life and reach my potential. I've stopped dieting now, and am	9 posenhal
fear frustration	fighting the guilty feelings, which is good - but I'm still heavier than I would like to be	
	and I want to be healthier - I lead a busy life and don't feel like I'm looking after  myself properly. Heart disease runs in my family; this scares me and I'm frustrated in	
	my seeming helplessness.	
	I am aware of the food I eat and my eating habits. I also enjoy learning about	
develoing awareness of the self	mindfulness and developing awareness of the self.	eyay learning
		enjay learning

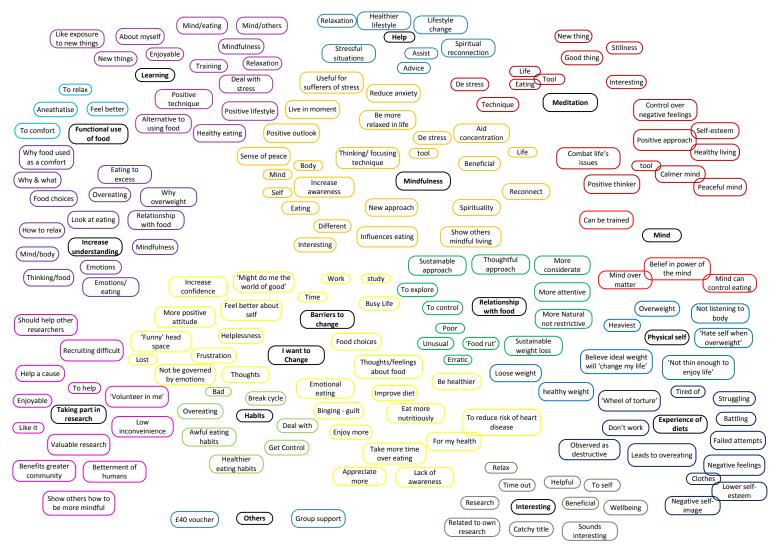
		Land of the Control o	
28	braining in Mendfulness	I heard about 'mindfulness' alot in the past few years and would like to get some	(W-training.
4	Catches my attention	training in this area. I left my home country (HK) about 20 years ago and I often miss	v
	O	my food back home. I have great passion about cooking good food for myself and my	food function - acknamedged
		family. I do enjoy my food and like eating good food but not 'rubbish junk' food. To	
		sum up, the title of the study catches my attention.	
20	look @ han & what enter	To try and help me look at how and what I eat and hopefully improve my diet and	help & @ eating experiences
29	ingove dist heatthes	become healthier.	help & @ eating experiences change - diet health
20	taking partir research studios	I enjoy taking part in the research studies since I enjoy learning new things in general	Rageo research
30	earn newstarys	and about myself (	Ranges research Value leaving - nowthings Jely
31	lack g awarences recenting	Thought it would be interesting I am aware that I often eat without being aware of it	awareness glack g awarene.
	lack g arrances se cating > menofulness g what eats	and thought that this research might help me become more mindful of what I am	
	Interesting	eating.	@ eating
22	Werdty	it sounds interesting, and I like to help with research studies. I think it would be useful	Enteresting - meditation
,	Interestify holp most research Meditation Ecoporigues - useful to destress	to learn some meditation techniques as I've been told before I don't have many ways	destress
	help to improve diet	to distress myself. I need to improve my diet and have been struggling so this might	Enterestrig - Meditation destress emprare diet struggling
	,	help too.	
22	> awareross - what & why eat	I WOULD LIKE TO BE MORE AWARE OF WHAT AND WHY I EAT AND TO ENJOY THINGS	awaseness
33	not rush Meditation interesting	MORE AND NOT RUSH THROUGH LIFE NOT APPRECIATING THINGS	Lenjagnare
	Meditation interthity	FULLY MEDITATION INTERESTS ME AND I LIKE TO BE EXPOSED TO NEW THINGS.	
- 1	renthings	And the contraction of the contr	meditation new things

34	1 know the answers! It's the day it thats	I have never been this heavy before, not even during my pregnancies. I know I need to	Charge - physical state
	dejocult'	eat less and exercise more to lose some weight, that 'diets' do not work and it is more	Change - physical state diets - Volige style approach
	brothing lye as a karried - time eating between	my lifestyle approach that needs to change. My working hours do not give me time to	
	- not lestening to body	eat or give me time to eat without rushing; sometimes meaning I go long periods	NOT KNOWLENGE
	Mendjulness & Merolpel eating - new approach	without eating then eating my lunch and tea within a couple of hours of each other	> V's ( approches
		and not listening to my body. I know the answers! It's the doing it that's difficult!	taking past in research.
		Mindfulness and mindful eating seem to be something new in approaching being a	
		health weight and I am excited to be part of this research.	
25	[ALI psychological]	Learn to adopt a more positive mental attitude. > Learn how to feel better about	> mental attitude
33	more, better, increases, deal with - not be gorried	myself. > Increase my confidence levels. > Learn how to deal more effectively with my	> Stress on the governed by E Change
	by hyenotions' [Utility of Impriors-signals]	stresses. > Not to be so governed by my emotions	C not be governed by Change
36	15540 - relaxation= eating Ederelops idea - link eating + emotions	I understand I have issues with relaxation which manifest themselves with eating. * I	Relaxation - eating
	Ederelops idea - link earling + emotions pare of the rund'	am sure there is a link between eating and emotions. $^*$ I am a believer in powers of	Mind
	Compossible to 'switch of Charghts'	the mind. * I find it impossible to switch off my thoughts and hoped meditation	and the same of th
	help-calmer peacagus mind	might help me achieve a calmer, peaceful mind.	meditation charge
37	Meditation	I've always been interested in meditation I'd like to take time to think more about	Meditaha
37	there are about what I ear	what I eat and feel It would be nice to take some time out to telax	thinking - eating
38	Conject eating > nutrition	To focus on eating for nutrition and not use it as a crutch for comfort eating or eating	Function of food-change
	mendful thinking /tachnegue	just out of habit. I am fascinated by mindful thinking/focusing techniques, and would	<i>n</i> 9
	, , ,	like to learn more about it.	
39	Understand/Control RUST	Mainly to understand/control my relationship with food	undestand -> Control RWF
	,		Charge

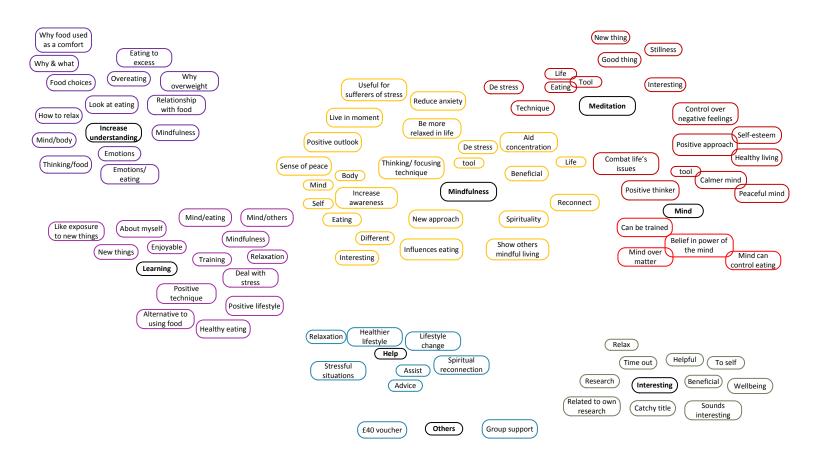
40	learning - menopulness as a tool - stress < aid concentration	I have been aware of mindfulness for a while and have read about mindful eating	1007 - stress
	and concentration	programmes in the U.S. I am interested in learning mindfulness as a tool I can use for	0 tos - stress eating Concentration
		when I feel stressed and possibly to aid my concentration	Concontration
41	The Voluntees in me!) Understand food/thinking relationship	Appreciating the difficulty in getting people motivated to take part in similar projects.	Value a participating
41	Understand food/thinking relationship	The 'Volunteer' in me! The inconvenience factor is low. Keen to understand the	Value a participating
		relationship between food and thinking	RWF
42	weight ruling self views	I have constantly battled with (ny weight, hate myself when I am overweight and	Physical state Charge
		enjoy being a normal weight. I wouldn't say I'm an emotional eater, or that certain	, ragsitus si
	weight ruling self views  Meditation as halp > heathers  Self-esteem	situations trigger an appetite for foods that I know are unhealthy and weight forming.	Princhoral use of good
	, · · · · · · · · · · · · · · · · · · ·	I believe sometimes that being my ideal weight will change my life and my self-	So IMPORTANT WEIGHT - SELT
		perception. I am tired of trying every fad diet and having pre-diet and post diet	dieting V's Meditation  tried hope now approach
		clothes. I have been interested in meditation but have not done anything to pursue	fried new approach
		the idea and I am keen to see if meditation will help me have a more positive	living/self esteem
		approach to healthy living, and self-esteem.	<i>y</i> .
42	over eating.	I am aware that I often eat to excess I would like to understand why this happens and	Understanding - acreating
43	one eating Understanding - stapit Case weight	if it is possible to stop I would also like to lose some weight which may happen as a	A
	Couse weight	result of a more thoughtful approach	Change weight

because of the way I've been feeling fately. becoming low on where my life is at,  Where it's going, where i should be at in life. work. money. keeping problems to  Magazine solution and the solution of the solution in the solution of the solution is it of just being me. always bothered thinking of what people might be thinking of me. Just generally give myself a hard	
am, who should I be, who am i meant to be or is it ok just being me. always bothered	
am, who should I be, who am i meant to be or is it ok just being me. always bothered	good
am, who should I be, who am i meant to be or is it ok just being me. always bothered	good
	l
time. So I saw this and thought always happy to help a cause, and it might do me the	
world of good.	
Interested in study and area of exploration, think would offer value to me as well as benyecial self-	Ethers
discovery - mind -> be harraid aiding research on my part. Like to do new things Am interested to discover for	
myself if the mind does play a role in affecting behaviours and what extent in me    Mind - 6   Me	& in general
myself if the mind does play a role in affecting behaviours and what extent in me personally  myself if the mind does play a role in affecting behaviours and what extent in me lead - 6 - me lead - 6 - me	
46 Munoffulness, there is also the relationship between M	
Munofyulness  I have interested to know more or mindfulness, there is also the relationship between mindfulness and eating behaviour. I wish I can take part in the research in order to  Understanding (1)	13 capra
understand more on it.	
47 Meditation - tecome a positive thinker I would like to have more control over what leat to  Meditation  Meditation  Meditation  Meditation	
become a positive thinker, I would like to have more control over what leat to positive thinker &	- Change
become a positive thinker, I would like to have more control over what leat to  improve my health and the way to do this would be through the mind. I would like to  Least of  Least of  Least of	4
help research - find ait results. help in this interesting research programme and find out the results help research - for	ind at junders
1 think it is a very interesting topic and something in which I could benefit from taking lateresting	
48 Liverceffey typic I think it is a very interesting topid and something in which I could benefit from taking benefit from taking part it. It would be good to develop my thoughts in regards to the food in which I eat, develop thought about what is they and why I eat what I do. I really enjoyed the first part of the survey I was involved in Understanding in	/
develop thought about what & whey and why I eat what I do. I really enjoyed the first part of the survey I was involved in	nat fung
previously as I improved my eating habits from my experiences I got from the survey. Congrave earling habits	ts Li
expects	g sures?

	and a link a emotion	I think I need to explore my relationship with food am not looking for weight loss but	PWF
9	explore Root, ending	I need to explore why I use food as a comfort I would like to be able to really explore	
	other ways of cooling	my emotions and get out of the cycle of using food as an answer to problems I would	Change EMOTIONAL EARING.
	Variation	like to be able to look at other ways of coping I am in a food rut	- the page of
1	Mudgul cataly-interesting	I have heard of mindful eating before and am interested in it, although I have never	(M) eating
	Van in a food rut' Mindful catrify - interesting loose weight feel in control of eating Lindtural hot restrictive	really tried it. I would like to lose weight but more important to me is feeling in	Change weight
	L-natural Not restrictive	control of my eating, and that it is natural rather than forcing myself to eat less.	ratural approad
1	Love/hate Rover	I know that I have a love/hate relationship with food! I have tried to lose weight,	Change Sely image weight related
	aware q failure >> eating pustration	gained it, lost it, gained it. I don't like how it makes me feel when I buy clothes in a	weight related
	[ negative sely talk ] Should take control of myeating a habit	smaller size then have to buy bigger, but that feeling doesn't make me lose weight, it	NAG Wuss'
	O Sharlof Eake Late find y	makes me eat! Then I get impatient with myself for being such a wuss, and not taking	
		control of my eating and habits.	
	Intortisky subject	It looked like a very interesting subject to be involved in. I thought there would be	later esting
1	Something / Carlol Learn pooiting to ahrequies - healthy eatrof positive life management	something I could learn by being involved in the study. I hope I can gain some positive	Leasney Loadth
	′ ′	techniques for healthy eating and managing my lifestyle in a positive way.	learning Learth lycistyle 3 pasitive
	meditation-good thing truth in stillness	I have the feeling that meditation is a good thing. I believe that many truths I am	Meditahi
	truth in stillness	trying to find answers for can be found in the kind of 'stillness which meditation	( stillness & "frutes"
1	Contro?	brings. It is the one thing that religious and philosophical traditions seem to share. $\label{eq:proposed}$	recovering alcholici
	Cavior	When I listen to talks about meditation there is nothing I would dispute. I do not	Convol-eaky
		overeat on sadness or feelings of unworthiness as far as I know but I do overeat. I am	
		a recovering alcoholic who has not drunk for 21 years. I have not smoked for 20	
		years. I hope that meditation might give me some control over how I eat.	
[	54	seen advert, thought may be worthwhile both for research purposes and for my	self) Value is taking part
1	J4	no real drivers for doing it to be honest	self? Value of taking part self stress.

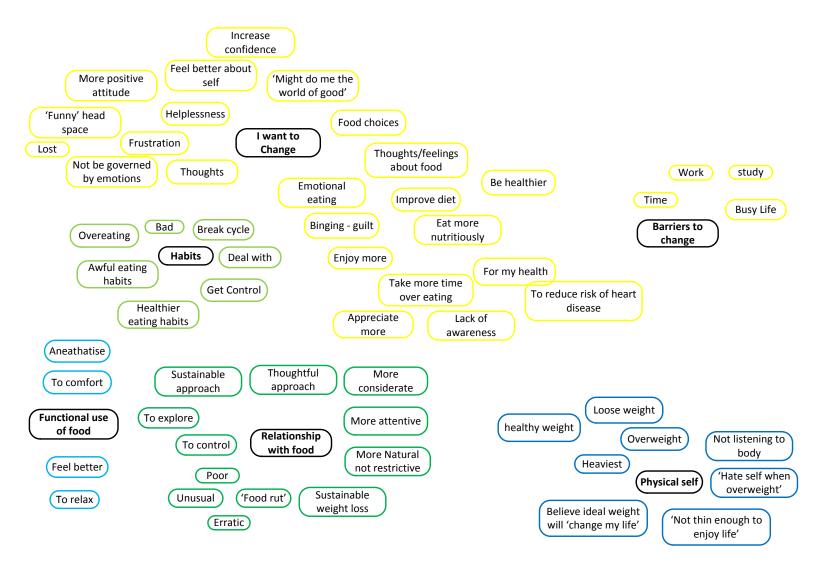


Overall map of emergent themes

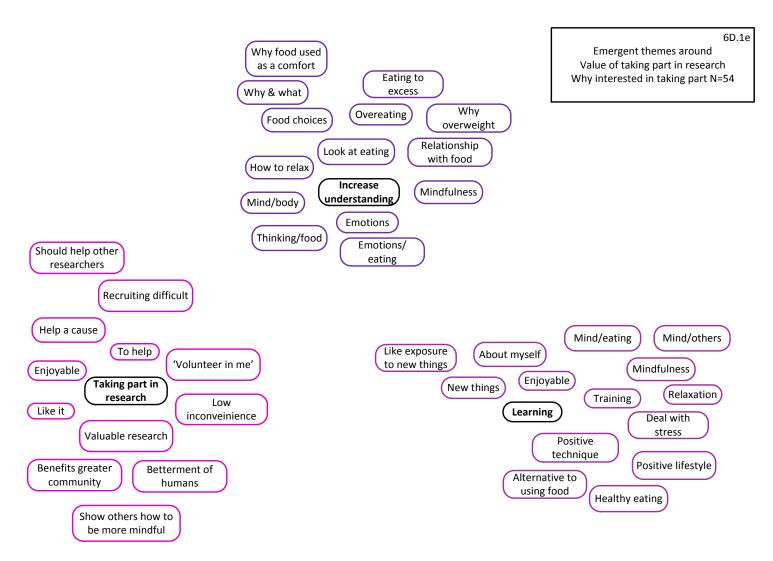


Map of organisation of themes into subordinate and interrelations

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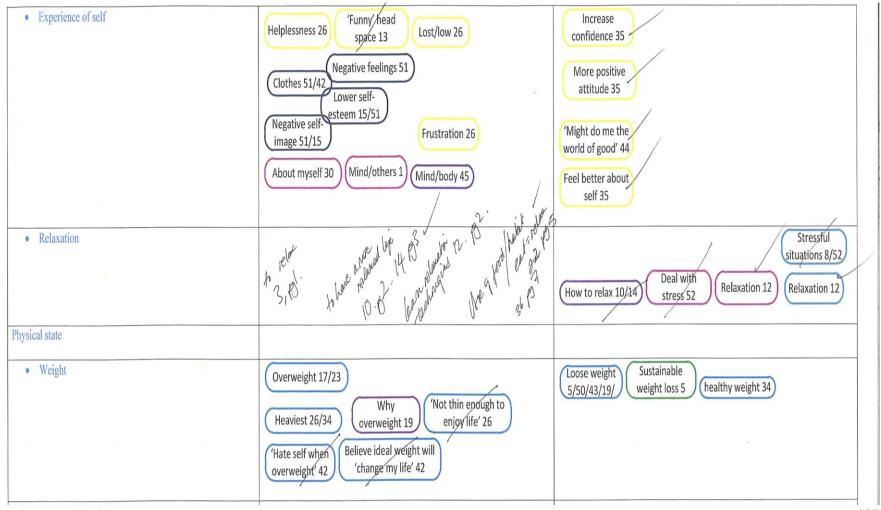


Map of organisation of themes into subordinate and interrelations



Map of organisation of themes into subordinate and interrelations

Emergent themes	Previous/ current experience examples	Hope for the future/ post the programme examples
Theme 1: Wanting to change		
Eating experiences	(Food rut' 49) Poor 4 Erratic 6 Why & what 48/11 Relationship	To explore 49  Sustainable approach 7  Thoughtful
	with food 39	Appreciate approach 43  Take more time over eating 37 (2)  More attentive 8
		More Natural not restrictive 50 Enjoy more 33 More considerate 6
Use of food	To comfort 49/38  Aneathatise 4	Alternative to using food 4
	To relax 36/22 Feel better 4	
Lack of control     Habitual quality	Binging—guilt 8 Food choices 10 Overeating 53  Covereating 53 Eating to excess 43	Get Control 5  Break cycle 22  Deal with 21
		To get control over eating 53/50/19/51 To control 39 Healthier eating habits 18
Different from conventional diets	(Tired of 45/5/23) (Wheel of torture' 26) (Don't work 34) (Observed as destructive 15) (Leads to overeating)	helitation deposer
	Battling 42 (Failed attempts 51/10) 26/23	



Understanding of relations between emotion/thoughts and		Develop thoughts about
eating		food and eating 48
Cattig		Increase understanding of emotions/comfort/eating 49  Look at eating 29  Mind/eating 1
		(Thinking/food 41)
		Emotions/ eating 36/7
		Understand and control thoughts that trigger emotional eating 19  Why food used as a comfort 49  Reasons for food choices 10
• Health??		Healthier lifestyle 19
		Eat more nutritiously 38 Healthy eating 52/18 Change 19
		To reduce risk of heart disease 26/23
		Be healthier 10/29
Psychological experiences		(Mindfulness 46/28/38)
Thoughts around eating	Thoughts/feelings about food 10 Binging – guilt 8	
More positive attitude?		Positive lifestyle 52

Participants enrolled in MEP /WLC pre-intervention relationship with food (N=21)

ID	Response: Please describe your current relationship with food
1	I love food
2	I eat quite healthy but think my portion control isn't the best.
3	SIMPLY EAT TO LIVE
	I like good food and I know what I should eat, however I think I use it as an
4	emotional crutch and I definitely snack more and eat rubbish when I am
	stressed, so I know what the problem is but I can't break the cycle.
	Not a happy one. I use it to express any manner of emotions and it seems to be
5	on my mind all of the time - I don't focus on breakfast when I'm thinking about
	what to eat later. Sometimes I know I'm not hungry but can't seem to stop
	eating - then I just feel terrible
6	Healthy relationship most times, but sometimes I can give into cravings.
	I love food and I love preparing food for myself and my family. Food is very
	important in my life and I like to eat healthily. Also, (most probably because I
7	am Chinese), I can buy the food I like from the supermarket/restaurants like I
,	can do it back home (HK), I spend a lot of time to prepare food that I love to
	eat. That really helps especially when I am feeling homesick and during some
	Chinese festivals such as the Chinese New Year etc.
	I would say my relationship with food is difficult, I need to eat more regularly
0	and healthy. Sometimes I grow bored with food and find it difficult to become
8	interested enough to cook meals.

	I think at times I use food on a simple fuel basis. That's why at times I simply
	have toast or crisps. I know I should think more about planning meals which is
	something I have started to do when my son & I eat together. He is only 20
	months old so I try to make sure he has a well-balanced diet and eats lots of
	fruit. I know at times I should eat more fruit and veg but then I work till 7 two
	nights a week so by the time he is in bed I simply pick something I can eat
	quick. I have never been interested in cooking but again since having my son I
	have been on a few cookery courses and am on one currently. I think I just
	need to think about planning meals in advance and shop accordingly. I would
	like to add more fruit and veg and variety to my diet. Especially the nights I sit
	down to eat with my son. The other nights since it's just me I become lazy. I
	know if I plan in advance I can simply make meals in bulk and simply heat
	them up for those late working nights.
	Food is a very big part of my life and the culture in which I grew up- I would
	describe myself as a foodie. I really enjoy cooking - it is a skill that I am good
	at and receive many compliments for. I also enjoy eating food which suggests I
)	have a good relationship with food however, I also use food as a crutch /
	coping strategy - when I am bored or stressed or trying to procrastinate, I eat.
	My relationship with food is complicated - whilst I derive much pleasure from
	it, it can also be my greatest enemy.
	I have a complicated relationship with food. Sometimes it is my best friend
	and other times my worst enemy. I have had times when I have felt in control
	of it but it never seems to last. I'd just like to relax around food and not worry
	about it and my weight.
,	OK

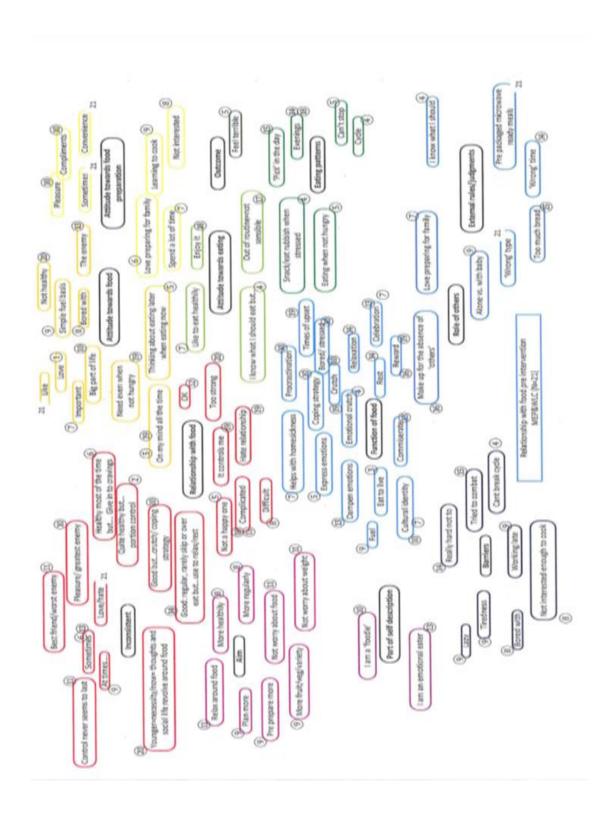
	I AM AN EMOTIONAL EATER. I EAT TO CELEBRATE, COMISERATE
13	INFACT MOST EMOTIONS I HAVE WILL BE DAMPENED WITH
	FOOD.I SOMETIMES SEE FOOD AS THE ENEMY.
	Good rarely overeat, each regularly B, L and D I never miss meals if I can help
14	it. However I associate resting and relaxing in the evening with having a drink
14	and a snack. I realise this is the wrong time to eat but have to really try hard
	not to.
	I find that I can eat whatever mood I am in. I pick at food in the day in work
15	and then when I get home I will be hungry. I know I eat too much bread.
	Have tried to combat this by changing from white bread to brown bread!
16	I have decided I use food as a reward when I am at home I.e. not in work and
10	maybe as a comfort when I am on my own.
17	It has been an unusual week in that I have not really eaten at my usual times. I
1,	have not eaten sensibly at all
18	enjoy eating tend to eat a lot at home but not in mornings and not in work so
10	eat more in evenings
	I feel that I see food as a crutch for stressful times or times of upset. I also see
19	it as reward for ask completion. I hate my relationship with food, I feel the
	need for it even when I'm not hungry and feel it controls me
	Too strong basically I think about food far too often. When I was a lot younger
20	food was just a necessity. Now it is what I think about most and my social life
	revolves around food and I don't think this is a healthy attitude.
	Love/ hate relationship. I like food, but I find I like a lot of the 'wrong' types of
21	food. Although I never eat the pre-packaged microwave ready meals, I do eat
	meals for convenience and only sometimes cook from scratch.

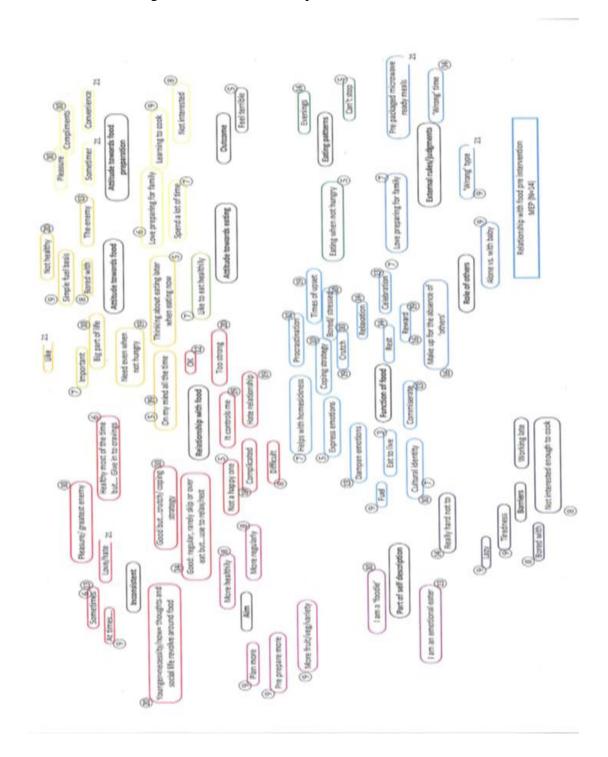
## Annotated analysis copy Participants MEP/ WLC pre-intervention RWF 6D.2.a.

Emergent subthemes																				
T1 Description of relationship with food	I love food	l eat quite healthy but think my portion control isn't the best.	SIMPLY EAT TO LIVE	l like good food and I know what I should eat, however I think I use it as an	emotional crutch and I definitely snack more and eat rubbish when I am	stressed, so I know what the problem is but I can't bear the cycle.	Not a happy one. I use it to express any manner of emotions and it seems to be	on my mind all of the time - I don't focus on breakfast when I'm trinking about	what to eat later. Sometimes I know I'm not hungry but can't seem to stop	rating - then I just feel terrible	Healthy relationship most times, but sometimes I can give into cravings.	I love food and I love preparing food for myself and my family. Food is very	important in my life and I like to eat healthily. Also, (most probably because I	am Chinese), I can buy the food I like from the supermarket/restaurants like I	can do it back home (HKI), I spend a lot of time to prepare food that I love to	eat. That really helps especially when I am feeling homesick and during some	Chinese festivals such as the Chinese New Year etc.	I would say my relationship with food is difficult, I need to eat more regularly	and healthy. Sometimes I grow bored with food and find it difficult to become	interested enough to cook meals.
Initial comments	LATE Afficials taxosocials possed	quete	tod purches Meetily s	2	Evanedge + behavious		LINF 10 a Light or .		raturtean early	Consequence of Review that I will feel terrible	Haddley or			Ather family assessed a william	1/2		3			Louis bend with ford angel to cook in
ANID				1			-	-	-	7	-		_					-		

I think at times I use food on a simple fuel basis. That's why at times I simply	have toast or crisps. I know I should think more about planning meals which is	something I have started to do when my son & I eat together. He is only 20	months old so I try to make sure he has a well-balanced diet and eats lots of	fruit. I know at times I should eat more fruit and veg but then I work till 7 two	nights a week so by the time he is in bed I simply pick something I can eat	quick. I have never been interested in cooking but again since having my son I	have been on a few cookery courses and am on one currently. I think I just	need to think about planning meals in advance and shop accordingly. I would	like to add more fruit and veg and variety to my diet. Especially the nights I sit	down to eat with my son. The other nights since it's just me I become lazy. I	know if I plan in advance I can simply make meals in bulk and simply heat them	up for those late working nights.	Food is a very big part of my life and the culture in which I grew up-I would	describe myself as a foodie. I really enjoy cooking - it is a skill that I am good at	and receive many compliments for . I also enjoy eating food which suggests !	have a good relationship with food however, I also use food as a crutch /	coping strategy - when I am bored or stressed or trying to procrastinate, I eat.	My relationship with food is complicated - whilst I derive much pleasure from	it, it can also be my greatest enemy.	I have a complicated relationship with food. Sometimes it is my best friend and	other times my worst enemy. I have had times when I have felt in control of it	but it never seems to last. I'd just like to relax around food and not worry	about it and my weight.	V ,
9 me - mel	Kealth - Son.	butance to you was en		Cot or greaters in		John has plan stop prepries leave									- Protection		1, Syla	pleasure - greatest evenul			Food as - but priend - wate evening		pen pel relised aroundson	

EMOTIONS I HAVE WILL BE DAMPENED WITH FOOD I SOMETIMES SEE FOOD  AS THE ENEMY.  Good racely overeat, each regularly B, I and D I never miss meals if I can help it. However I associate resting and relaxing in the evening with having a drink and a snack. I realise this is the wrong time to eat but have to really try hard not to.  I find that I can eat whatever mood I am in. I pick at food in the day in work and then when I get home I will be hungry. I know I eat too much bread!  I find that I can eat whatever mood I am in. I pick at food in the day in work and then when I get home I will be hungry. I know I eat too much bread!  I find that I can eat whatever mood I am in. I pick at food in the day in work and maybe as a comfort when I am on my own.  It have decided I use food as a reward when I am at home I.e. not in work and maybe as a comfort when I am on my own.  It has been an unusual week in that I have not really eaten at my usual times. I have not eaten sensibly at all have not really eaten at my usual times. I leed that I see food as a crutch for stressful times or times of upset. I also see it as as reward for ask completion. I hate my relationship with food, I feel the need for it even when I'm not hungry and feel it controls me		
Lange of the charge of the cha	K NM AN EMOTIONAL EATER. I EAT TO CELEBRATE, COMISERATE INFACT MOST	MOTIONS I HAVE WILL BE DAMPENED WITH FOOD.I SOMETIMES SEE FOOD STHE ENEMY.  STHE ENEMY.  ood rarely overeat, each regularly B, L and D I never miss meals if I can help it. owever I associate resting and relaxing in the evening with having a drink and snack. I realise this is the wrong time to eat but have to really try hard not i.
13 Self description  further desite events  ford as: the events  ford tweether restriction evelts  extend as: the events  requeres export not to  extend auto: to much bread  external auto: to a be a pread to a be a pread  external auto: to a be a pread to a be a be a pread to a be a be a be a be a pread to a be a b		e ecto





## Participants completing the MEP post intervention feedback

	In a few sentences, what - if anything - have you gained from the Mindful Eating
ID	Programme?
2	I thought I did not gain very much from the course. Maybe it was not my sort of
3	programme.
	I have extended my understanding of theory and practice of mindfulness. The
6	application of mindfulness is not only for eating, but is applicable to all our daily
	activities.
	I stopped buying and eating some rubbish junk food. Learning when and how to use
7	breathing space is really helpful.
	I have become more aware of what I eat and have made a conscious effort to eat
8	healthier. I have also gained valuable knowledge of different forms of mindful
	meditation which I view as help coping mechanisms for everyday life. My hope is to
	find the time to maybe practice these more in my everyday life.
9	If I feel myself getting stressed or can't sleep due to too many thoughts I regularly
9	take a moment out to practice the breathing exercises we were thought.
10	greater knowledge and understanding of meditation / some increased understanding
10	of types of hunger
	Being able to recognise the different types of hunger and think more about why I'm
12	eating before I do it and to really think about whether I want to eat, and if I don't
	then I'm more able to not eat.
13	I feel I have gained more self-control around food and an increased awareness of
	what I want to eat.

	1. A better understanding of what Mindfulness means and how to build it into
14	everyday events. Hopefully over time I will be able to be mindful in a more naturally
	and automatic way without having to over think events.
	I re-newel of past experiences of deep relaxation, as I call it, or meditation as it turns
16	out to be, giving a sense of calm, reduction in stress and acceptance of 'what is' at
	work and home.
	I have found that I am much more relaxed and altogether calmer. My family have
	noticed this aspect about me and I am far less likely to get angry or annoyed with
	people. My eating habits have also changed, I pay more more attention to where my
19	hunger is coming from and question if I am really hungry before I decide if to eat. I
	have had a lot of stress due to care of elderly parents over the last few years but
	since taking part in this study I am dealing with the situation much better and
	actually feel positive about myself which I have not done for a long time.
	A better relationship with food resulting in a tendency to want to eat better quality
	of food not quantity.
	I tend to want to prepare my own food now rather than takeaway meals – although
20	I'm not sure why this is.
	Enjoyment listening to the experiences of the group and in the knowledge that other
	people have issues with food and relaxation and knowing I'm not the only one!
	An 'escape' via the meditation sessions.
21	I have gained a better knowledge on a variety of mindfulness techniques
	I have gained a lot from the mindful eating programme. Firstly, I have become more
2.4	aware of my tendency to eat even when I'm not hungry. If the food is offered (i.e. a
24	chocolate or a piece of cake, I would just take it and eat it). Secondly, the meditation
	was most helpful in learning how to relax. I will pursue this more fully in the near

	future.
	I have learned new skills and techniques which are proving helpful in many other
	areas of my live. I have been able to use the breathing meditation techniques when I
25	am in stressful situations and I have felt far more relaxed. For example, in my work I
25	was due to present a workshop to approx. 20 people - my whole approach
	beforehand and during the workshop was very different and instead of fearing it I
	really enjoyed it.

Post intervention from

The second state of state of the second state of the second state of state of state of the second state of state of state of the second state of the second state of state of the second state of the s			Did you observe or initiate any changes in your life as a result of your	5
Starty Assails  Again responsed borne.  Start Start of howy.			participation? And if so, what are these?	
Thais responses for water home.  Show show a star a star a star seal though		Win his		
Haid resposed form		Teacher L	1. My awareness towards my eating was heightened further, in addition	
Control Responsed bourses of the same in the same is to real hearts.			to who I was eating with and how I was eating.	
cash - store I dan to the say the say to the say to the say the say to the say		fare	2. My awareness of my emotional responses to situations at work and at	
Control & S. i. Day		have	home was also heightened, which allowed me to observe and ponder	
control & w. Day			situations before responding verbally.	
of ES in day	+		Although I haven't done meditation regularly, I found practising mindful	
Sw. Day		(mok)	eating itself has already changed the way I managed stress. For example,	
Sind real hunge		Echanias )	in the past, I used to rush a lot (I still rush now), but I have tried to remind	
S. Day			myself that I can slow down sometimes. A very good example is, in the	
Sw. Day			past, I used to buy a coffee from Starbucks in the campus and then rushed	
Sind real hunge			back to my office. I would drink my coffee and work in front of the	
S. i. Day			computer at the same time. Now, after I buy the coffee, I will sit down in	
Sind real hury			the cafe, put the sugar in my coffee, and then spend 2-3 minutes just	
Swiday			sitting there and taking a few sips of the coffee. I really enjoy the moment	
in the hunge			of sitting there and enjoying my coffee. It also gives me a breathing	
iont real hunge		Constant to Constant	space.	
int real hunge		Returners	As mentioned above I have made an effort to eat properly when I am	
			eating alone.	
			I am trying to build on most of the aspects of the course. I find at times	
		Nave Cari real and	I'm more observant to how my hunger isn't real hunger and that at times I	

	ful eating into	appointing	ng about it	re able to	. And as	d or eating		ess and be		d be mindful	the way in		indness and	s eating and	ess at school	ing there; it	n the pair of	12	e time to	elaxed and	them. Lalso
only want sweet foods as a quick fix.	Whilst I had hoped to embed the breathing spaces and mindful eating into	my lifestyle, neither have been sustained which has been disappointing	I've been enjoying food more I think as I have stopped thinking about it	negatively e.g. if I have a 'treat' like some chocolate, I am more able to	accept that that's what I want and not tell myself off for that. And as	mentioned I feel more able to ignore food that is lying around or eating	out of boredom.	I am hoping to keep the awareness I have gained and to eat less and be	more aware of my own body's needs.	4. Other than taking time out for the meditation no. ( I try and be mindful	when eating but I can't say that I have noticed any change in the way in	which I eat or the amount of food I eat	Regular meditation, body scanning, breathing space, loving kindness and	mindful eating for part of a meal. The recognition of mindless eating and	when I am becoming stressed. My son also does self-awareness at school	and this has helped me understand what it is exactly he is doing there; it	gives us a common ground and something to discuss between the pair of	us.	Mindfulness has changed my life, I now make sure that I have time to	mediate at least once a day but try to do more. I feel more relaxed and	instead of criticising people I actively look for the positive in them. I also
0		Shoppe ou Clean		1	and the same		3			ned this art	(	System Colors		recognition becomes fressed					solone - > pelane	saissing of the	,

and being gr good start.	Little changes such as tak them pleasing to the eye.	Focusing on	I have reduc	feel a 'need'		appeared to Strength structure e.g. Iam mo	and I am sle	what I eat ar		Control preparing fo	when e.g. l r	I am interes	bought som
and being grateful for them every day. This usually gets my day off to a good start.	Little changes such as taking more time to prepare meals and making them pleasing to the eye.	Focusing on the food more and not just eating in front of TV.	I have reduced the amount I eat and I have reduced my drinking — I don't	feel a 'need' for the glass of wine after work. That's quite an outcome!	Yes - I have noticed a real change in how I approach stressful situations	e.g. I am more relaxed at work, my concentration seems so much better	and I am sleeping so much better too. I am also far more aware about	what I eat and drink - I have found I am eating and drinking in a sort of	ritualistic way! For example when I cook I pay more attention to how I am	preparing food, I enjoy the taste and texture far more and I notice even	when e.g. I make a tea or coffee I take more time to prepare it etc.	I am interested in finding out more about meditation and have also	bought some books on meditation which I am enjoying reading
gets my day off to a	neals and making	nt of TV.	my drinking – I don't	quite an outcome!	stressful situations	ems so much better	nore aware about	rinking in a sort of	attention to how I am	e and I notice even	prepare it etc.	n and have also	ing reading

A better relationship with food resulting in a tendency to want to eat better quality of food not quantity.	I tend to want to prepare my own food now rather than takeaway meals— although I'm not care why this is	Enjoyment listening to the experiences of the group and in the knowledge that	other people have issues with food and relaxation and knowing I'm not the only	one!	An 'escape' via the meditation sessions.	I have gained a better knowledge on a variety of mindfulness techniques	I have gained a lot from the mindful eating programme. Firstly, I have become more aware of my tendency to eat even when I'm not hungry. If the food is	offered (i.e. a chocolate or a piece of cake, I would just take it and eat it). Secondly,	The color relax, I will pursue this more the meditation was most helpful in learning how to relax, I will pursue this more	fully in the near future.	I have learned new skills and techniques which are proving helpful in many other	areas of my like. I have been able to use the breathing meditation techniques	when I am in stressful situations and I have felt far more relaxed. For example, in	my work I was due to present a workshop to approx. 20 people - my whole	approach beforehand and during the workshop was very different and instead of	
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ID	What were your expectations and have these been met?
3	
6	I did not really have any expectations from this course. Rather, I was open to listening,
	learning and applying some practices to my daily routine.
7	I did not have any specific expectation before I joined the program. I think I got more
	than I expected! Some of the benefits will be described as below.
8	I am unsure of what my expectations of the course were as I was not sure what to
	expect, if this makes sense. But I very much enjoyed my time on the course and am
	grateful for Peter and his wife for taking the time to teach me new ideas.
9	I didn't have any expectations I tried to go in with an open mind
10	I did not have concrete expectations for the course - I guess I had hoped it would have
	a significant impact on my eating behaviour but that has not happened - I did expect it
	to be much more applied - 'hands on' learning how to mediate effectively, learning
	how to eat mindfully etc. At times, I was never sure what I was doing was correct and
	more practical sessions would have been helpful
12	I was hoping to get a better understanding on mindfulness and meditation and I do
	now feel that I have that understanding and have seen whether it would be useful for
	me in my everyday life. I was also hoping to be able to get ideas for ways to improve
	my eating habits. I'm not sure how useful this has been to date, but I feel more able to
	say no to food than before.
13	I had no real expectations
14	I had no expectations. I entered the process with an open mind never having tried
	meditation before and I had no idea what Mindful Eating was all about.
16	To lose about 1/2 a stone in weight! This hasn't happened: (weight 68.4KG)! I think this

	will come in time due to the small changes that we are making to our eating habits
	rather than making drastic change that is not sustainable. I didn't think about having
	meditation as one of my expectations and the benefits this brings: this is outstanding.
19	My expectation before undertaking Mindfulness was that it would be some sort of self-
	hypnosis session about dealing with my hunger pangs. It has not really been anything
	like I expected but has been much more than that. I have changed my eating habits,
	but not in the way I expected but the bonus has been how I now view life, not just
	mine but everyone else's too. I actively want to be sympathetic even to those people
	in my life who hurt or upset me, I haven't quite achieved this to the degree I want to
	just yet but I'm confident that with continued practice and some more time I will get
	there.
20	Expected an introduction to meditation and discussions on thinking more about eating
	habits and these expectations have been met.
21	I had expected the weekly sessions to contain a lot more meditation - I expected most
	of the hour and a half to be taken up with it.
24	My expectations were to raise my awareness of my eating patterns, especially
	emotional eating and yes, these have been met.
25	I wasn't certain what I expected - I suppose I thought there would be more emphasis
	on the theory side of things and for me it was nice that it wasn't and we had lots of
	opportunity to practise the techniques (I wouldn't have liked it to have been too
	'heavy' in terms of the detail)
L	

## Annotated analysis copy of responses: Post intervention feedback-expectations met

MIX IN WITH CANOS	What were your expectations and have these been met?	I did not really have any expectations from this course. Rather, I was open to	listening, learning and applying some practices to my daily routine.	I did not have any specific expectation before I joined the program. I think I got	more than I expected! Some of the benefits will be described as below.	I am unsure of what my expectations of the course were as I was not sure what	to expect, if this makes sense. But I very much enjoyed my time on the course	and am grateful for Peter and his wife for taking the time to teach me new	ideas.	I didn't have any expectations I tried to go in with an open mind	I did not have concrete expectations for the course - I guess I had hoped it	would have a significant impact on my eating behaviour but that has not	happened - I did expect it to be much more applied - "hands on" learning how to	mediate effectively, learning how to eat mindfully etc. At times, I was never	sure what I was doing was correct and more practical sessions would have been	
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tation and I	would be	ideas for	een to			ever having	Il about.	8.4KG)[1]	king to our	le. I didn't	nefits this		e some sort	not really	iave	us has been	want to be	haven't	that with	č
I was hoping to get a better understanding on mindfulness and meditation and I	do now feel that I have that understanding and have seen whether it would be	useful for me in my everyday life. I was also hoping to be able to get ideas for	ways to improve my eating habits. I'm not sure how useful this has been to	date, but I feel more able to say no to food than before.	I had no real expectations	3. I had no expectations. I entered the process with an open mind never having	tried meditation before and I had no idea what Mindful Eating was all about.	To lose about 1/2 a stone in weight! This hasn't happened: [weight 68.4KG]! I	think this will come in time due to the small changes that we are making to our	eating habits rather than making drastic change that is not sustainable. I didn't	think about having meditation as one of my expectations and the benefits this	brings: this is outstanding.	My expectation before undertaking Mindfulness was that it would be some sort	of self-hypnosis session about dealing with my hunger pangs. It has not really	been anything like I expected but has been much more than that. I have	changed my eating habits, but not in the way I expected but the bonus has been	how I now view life, not just mine but everyone else's too. I actively want to be	sympathetic even to those people in my life who hurt or upset me, I haven't	quite achieved this to the degree I want to just yet but I'm confident that with	continued practice and some more time I will get there.
12					13	14		16					19							

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expect My ex	expected most of the hour and a half to be taken up with it.  My expectations were to raise my awareness of my eating patterns, especially
emoti	emotional eating and yes, these have been met. I wasn't certain what I expected - I suppose I thought there would be more
emphi	emphasis on the theory side of things and for me it was nice that it wasn't and
we ha	we had lots of opportunity to practise the techniques (I wouldn't have liked it to
have b	have been too 'heavy' in terms of the detail)

20	21	24	25

ID	What part or aspect of the programme was most useful to you and why?
3	
6	I really enjoyed keeping a food diary. It raised my eating awareness to another level
0	and made me consider exactly what, and how much, my intake was on a daily basis.
	What I found most useful was learning different types of hunger. I am now a lot more
	sensitive to the smell of the food and since I've started the programme, I have stopped
7	buying and eating certain snacks because of their awful smell. I also found that when I
	am going to party, I will stop eating when I feel full. In the past, I normally would
	continue to eat even I was very full.
	I found learning something new most helpful, specifically the short meditations which
	you can do for a few minutes to help calm down. Again talking about my eating habits
	at the sessions help me become more mindful of what I was eating and also my habits.
8	For example after a particular session I came to the realisation that I eat badly and less
	frequently when I am faced with the prospect of eating alone and am a lot more
	receptive to trying new foods when with somebody. Thanks to my awareness of this I
	have made a concerted effort to try and enjoy food alone in an effort to be healthier.
	The meditation I enjoyed and I found interesting was my attitude towards food and
9	how I use sweet things to treat myself regularly which I find rather disturbing since I
	have a 2yr old son who I would hate to pick up such habits.
10	meditation - used to do a bit of mediation in my yoga class but found I am much better
10	at it now and make much better use of the mediation in my class since the course
42	As above - The types of hunger. I had always been aware I ate out of boredom, but I've
12	been more able to recognise why I'm eating or hungry.
13	I have found this useful as I no longer eat for eating sake or to calm me down at night.

	The awareness of different types of hunger was most helpful.
	What I found the most useful aspect was the meditation. This I still do and have found
14	it to be a fantastic tool giving me some me time. It helps me to relax and slow down
	and I fully intend to try and keep the practice up in the future.
	The regular meet ups gave momentum and motivation to do the regular practise. It
16	was good to hear other people's experiences and to have support for continuing to
	practise.
	Over the last few years I have found that I am comfort eating, when I get stressed,
	upset, anxious etc. Since engaging in Mindfulness I have been using the different types
19	of meditation to deal with these situations and for about 6 weeks I have not 'comfort
15	eaten' once. I also regularly use meditation to 'de-stress' using it as a relaxing tool
	which always makes me feel much better and more able to deal with the problems I
	face.
20	The meditation recording. Helped me relax and even get to sleep.
21	I found the meditation techniques the most useful as they were relaxing
	An important aspect of the programme was learning about the different hungers. I
24	now notice when I think 'Oh its, 12.30, its lunch time!) Or I need to eat something
	before bed. This has made a difference to what I eat and when I eat.
	I would have to say learning about the different meditation techniques - I was keen to
	know more about meditation and this was a very simple way to find outit wasn't a
25	big commitment and I attended 6 weeks of 1.5 hour sessions. I have been practising
23	the techniques most days but it's not a big commitment and I spend about 15 minutes
	in the morning and 15 mins in the evening but I have felt a real shift in my approach to
	life.

	Carry Rfood	Ayes ghunge of Carring Bost ne	Mor needs- Chr.	macross-petitic	(ned)	Apre of himsel
What part or aspect of the programme was most useful to you and why?	I really enjoyed keeping a food diary. It raised my eating awareness to another level and made me consider exactly what, and how much, my intake was on a daily basis.	What I found most useful was learning different types of hunger.] I am now a lot more sensitive to the smell of the food and since I've started the programme, I have stopped buying and eating certain snacks because of their awfu (smell.) I also found that when I am going to party, I will stop eating when I feel full. In the past, I normally would continue to eat even I was very full.	I found learning something new most helpful, specifically the short meditations which you can do for a few minutes to help calm down. Again talking about my eating habits at the sessions help me become more mindful of what I was eating and also my habits. For example after a particular session I came to the realisation that I eat badly and less frequently when I am faced with the prospect of eating alone and am a lot more receptive to trying new foods when with somebody. Thanks to my awareness of this I have made a concerted effort to try and enjoy food alone in an effort to be healthier.	The meditation I enjoyed and I found interesting was my attitude towards food and how I use sweet things to treat myself regularly which I find rather disturbing since I have a 2yr old son who I would hate to pick up such habits.	meditation - used to do a bit of mediation in my yoga class but found I am much better at it now and make much better use of the mediation in my class since the course	As above - The types of hunger. I had always been aware I ate out of boredom, but I've

Care of carrob marine of the care of the c	I have found this useful as I no longer eat for eating sake or to calm me down at night.  The awareness of different types of hunger was most helpful.  2. What I found the most useful aspect was the meditation. This I still do and have found it to be a fantastic tool giving me some me time. It helps me to relax and slow down and I fully intend to try and keep the practice up in the future.  The regular meet ups gave momentum and motivation to do the regular practise. It was good to hear other people's experiences and to have support for continuing to practise.  Over the last few years I have found that I am comfort eating, when I get stressed, upset, anxious etc. Since engaging in Mindfulness I have been using the different types of meditation to deal with these situations and for about 6 weeks I have not 'comfort eaten' once. I also regularly use meditation to 'de-stress' using it as a relaxing tool which always makes me feel much better and more able to deal with the problems I face.  The meditation recording. Helped me relax and even get to sleep.  I found the meditation techniques the most useful as they were relaxing.  An important aspect of the programme was learning about the different hungers. I now notice when I think 'Oh its, 12.30, its lunch time!} Or I need to eat something before
2	I would have to say learning about the different meditation techniques - I was keen to
	know more about meditation and this was a very simple way to find outit wasn't a big
8 92	commitment and I attended 6 weeks of 1.5 hour sessions. I have been practising the techniques most days but it's not a big commitment and I spend about 15 minutes in the

.3	4	9	6	0	1	4	2
1	1,	16	1:	7	21	5,	25

Do you plan to use any aspect of the programme in the future? If yes, which aspect(s)?

	Do you plan to use any aspect of the programme in the future? If yes, which
ID	aspect(s)?
3	
	As mentioned above, I certainly will try to apply mindfulness when faced with
6	emotional scenarios which play out in life. I think the mindfulness makes one aware of
	their own ego and thought processes.
	I really like using breathing space when I find things getting a bit stressful. Stress could
	be related with work and family relationship. It helps me focus on my work and also
7	avoid unnecessary conflicts with family.
	As I said above, I haven't practised a great deal of meditation but I would love to give a
	go in the future
	I hope to continue, improving my eating and being aware of what I am putting in to my
8	body. I also hope to practice meditation in order to help me let go of unwanted
	emotions.
9	I would like to try to meditate more. I use the breathing space
10	If anything, it will be the mediation
1.0	I would like to use the mindful breathing more often, but do struggle to fit it into a
12	daily routine.
10	I am going to use the meditations in my daily life, try to be more in the moment and
13	feel better in myself around food.
	As mentioned before I will certainly keep up with the meditation. I believe this is
14	something that I will be able to practice in the future even if it isn't done on a regular
	basis, I feel confident that I will be able to find time in my life to use the meditation

	practice when I need it.
16	Yes, all of them.
	I fully intend to continue with the mediation which I thoroughly enjoy. I will also
19	continue with the mindful eating, not the type we did with the raisin as I find this
15	difficult to do, but the aspect of eating more slowly, enjoying the taste of what I'm
	eating and stopping when I know I'm full.
20	Do you plan to use any aspect of the programme in the future? If yes, which aspect(s)?
20	The meditation is ongoing.
21	I doubt I will use the techniques very often - this is more due to a time management
21	issue than anything else.
24	Yes, my awareness of the different hungers and the short meditations.
25	I am definitely going to incorporate meditation into my lifeit is so easy to fit in a short
25	meditation into my day and I feel so peaceful afterwards - and it's free!

Ju	atea a	mary	y 513	CO	рус	)1 1C	spo	nisc	5. 1	USI	IIIC	IVCI	ш	11 10	cub	ack.	-ıuı	uic			U	D.31
Do you plan to use any aspect of the programme in the future? If	yes, which aspect(s)?		As mentioned above, I certainly will try to apply mindfulness when	faced with emotional scenarios which play out in life. I think the	mindfulness makes one aware of their own ego and thought	processes.	I really like using breathing space when I find things getting a bit	stressful. Stress could be related with work and family relationship.	It helps me focus on my work and also avoid unnecessary conflicts	with family.	As I said above, I haven't practised a great deal of meditation but I	would love to give a go in the future	I hope to continue, proving my eating and being aware of what I am	putting in to my body. I also hope to practice meditation in order to	help me let go of unwanted emotions.	I would like to try to meditate more. I use the breathing space	If anything, it will be the mediation		I would like to use the mindful breathing more often, but do	struggle to fit it into a daily routine.	I am going to use the meditations in my daily life, try to be more in	the moment and feel better in myself around food.
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I believe this is something that I will be able to practice in the future 5. As mentioned before I will certainly keep up with the meditation. enjoy. I will also continue with the mindful eating, not the type we I am definitely going to incorporate meditation into my life...it is so even if it isn't done on a regular basis, I feel confident that I will be I fully intend to continue with the mediation which I thoroughly did with the raisin as I find this difficult to do, but the aspect of easy to fit in a short meditation into my day and I feel so peaceful Do you plan to use any aspect of the programme in the future? If I doubt I will use the techniques very often - this is more due to a eating more slowly, enjoying the taste of what I'm eating and able to find time in my life to use the meditation practice when I Yes, my awareness of the different hungers and the short stopping when I know I'm full. time management issue than anything else. The meditation is ongoing. afterwards - and it's free! yes, which aspect(s)? Yes, all of them. meditations.

_	_	_	_		_	
4	16	6]	20	1	24	.5
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Was there anything missing from the programme or was there anything we could have done better?

ID	Was there anything missing from the programme or was there anything we could have done better?
3	
6	Group discussions were somewhat awkward. Although you cannot force someone to speak, perhaps a little prodding from the facilitator to make those who are more
	inhibited to be participative in the conversation would have been beneficial.
	I think it could be organised better. I know one of the researchers became unwell after
7	the programme started but it seemed to me that a lot of ground work was not prepared
	properly before it started. E.g. the recording sheet was only given to us in the 3rd week.
8	I can't think of anything.
9	No
10	I did not expect the 'group therapy' element of the course and this is the aspect I enjoyed least. I felt that too much time was given over to the group talking about their experiences (some of which was irrelevant) and insufficient time was left to introducing new concepts and ideas. In future, a better balance would ensure group discussion did not dominant the sessions.
12	I don't think so
13	I feel nothing could have been done better.
14	No. thoroughly enjoyed my Tuesday evenings.
16	Personally, I feel that I needed more direction with the mindful eating and use of particular tools to help this. Saying this, we were directed to reading material that would help with this. I think a better system for collecting data from the beginning - I know this was complicated by Naomi's absence - maybe an online version similar to the food diary
	collection or the paper versions we were using towards the end.

	I don't think there was anything missing from the programme, I thoroughly enjoyed every
	aspect of it and it has made a real difference to my life. I don't think there was anything
19	that could have been done better but for me I would have enjoyed a couple more
	meditation periods during the sessions. I intend to further my knowledge and experience
	of Mindfulness and make it a very integral aspect of my life.
20	Some of the instructions on the assignments were quite vague.
	At times it did feel like a group therapy session where the conversation seemed to go off
21	At times it did reet like a group therapy session where the conversation seemed to go on
	on a tangent. Possibly the conversation needed to be brought back on track at times.
	I found the meditation easier when I used the CD. I found the one for the scan difficult to
24	do without the facilitation. I would have liked a CD of the scan as well as the breathing
	meditation.
	No - I don't think so but perhaps including some information on yoga breathing
25	techniques would be helpful for others - I have recently been incorporating some short
25	breathing exercises before I start my meditation which I have found a nice way to slow
	breathing exercises before i start my meditation which i have round a filte way to slow
	me down and mark the start of my meditation

Annotated analysis co	py of responses:	Post intervention	feedback-amendments
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Secretarian	9		Was there anything missing from the programme or was there anything we could have done better?	
Many present recording hest of the much the second of the	m			
Many present recoding hest  for much the file of the f	,	noc protong to per people.	hyport	
Cleang present recordings has to answer for much the total for the consent.  The much the total for the total fore	9	any discussion	Group discussions we've somewhat awkward. Although you cannot force someone	
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Mang presed recodery hest for much the file of the fil			inhibited to be participative in the conversation would have been beneficial.	
gas thouse of the form of a must some of the form of t	1	, (	I think it could be organised better. I know one of the researchers became unwell	
for muchand their of the forms.  The the the the the their of the thei		3	after the programme started but it seemed to me that a lot of ground work was	
pay Elseyy formation forma			not prepared properly before it started. E.g. the recording sheet was only given to	
for muchand gray though.  for muchand had accounted.  The though the to account to the training of training of the training of			us in the 3rd week.	
for much the py for a word. I good discussion.  for much the the first in the the the first in the	(8)		I can't think of anything.	
for much the py descured. I gray descured.  for much the has beet a out is. I have direction - we use feelings.	6		No	
for much that the second of th	10	gas traigy	I did not expect the 'group therapy' element of the course and this is the aspect I	
for mathering for the fall of		gay discussed.	enjoyed least. I felt that too much time was given over to the group talking about	
recodery Breets & orline?		for much two	their experiences (some of which was irrelevant) and insufficient time was left to	
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recoding Bacts > orline?		to laterature their confirm	group discussion aid not dominant the sessions.	
recoder Brets > olive; ?	(2)		I don't think so	
recoder Bact 3 orline?	(13)		I feel nothing could have been done better.	
recodus Brets - orline?	(E)		6. No. thoroughly enjoyed my Tuesday evenings.	
recoder Duet > orline?				
direction - ME usey lecturing	16	der Buch	Personally, I feel that I needed more direction with the mindful eating and use of	0.1
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- I know this was complicated by Naomi's absence - maybe an online version			would help with this. I think a better system for collecting data from the beginning	
			- I know this was complicated by Naomi's absence - maybe an online version	

ID	Do you have any other comments not covered by the questions?
3	
6	None
7	no.
8	Thanks for letting me participate.
9	Only just I enjoyed this course and would like to be considered to further ones
10	
12	Nope
13	
14	7. It would be interesting to know when all the information is collated if people
14	attending the sessions did actually lose any weight and how much.
16	Peter, Naomi and Lili were all very approachable and made us all feel at ease, welcome
10	and able to contribute.
	I have spoken to a number of people who have been aware of how stressed I've been
	and they have all noticed a real difference in my
	Outlook on life and handling my stress levels, especially my family.
	Before undertaking the mindfulness study, I felt as if I was in a big
19	Sea of water, frantically treading water in order to keep going.
13	Although I still feel I am in the water, I now know I'm only up to about my knees and
	very soon I will be on the beach just looking at the water. I feel that for a long time I
	have been trying to repair my broken plug with all kind of useless implements but
	Mindfulness has now given me the screwdriver I needed and I can finally fix what's
	broken.
20	

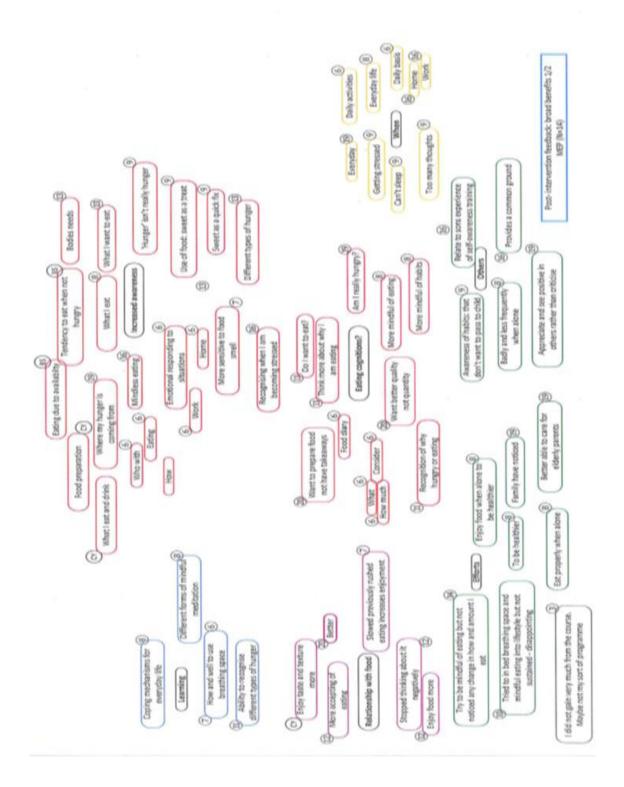
21	
24	While this was a short programme, (and I was quite ill for two weeks and unable to attend), I feel that it has had quite an impact on my relationship with food and with myself. I feel much calmer – that may or may not be related, but something has happened!
	p.s. I could not get onto the page to fill in last week's online info.
25	No

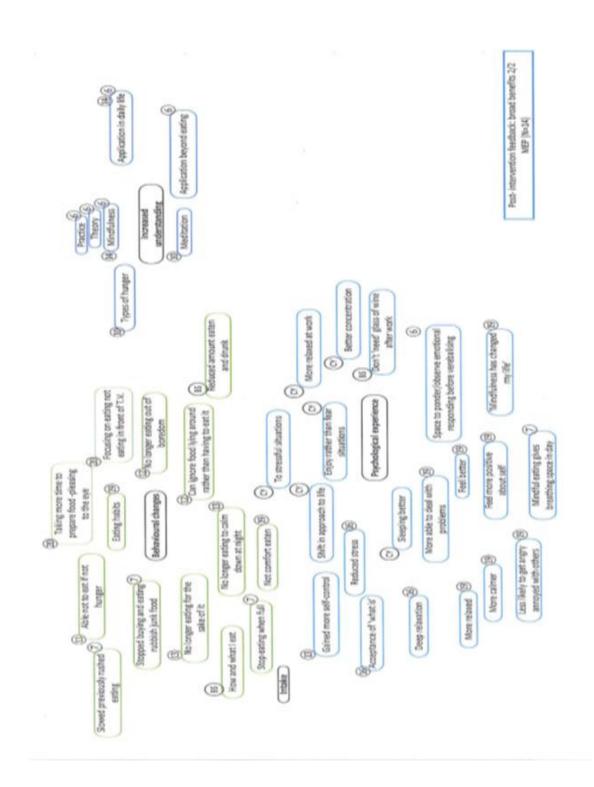
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Post intervention from emails														-				1 of state of 12 miles of the state of 12 miles	1 35 10000000000000000000000000000000000					
Max in 18th. 3Kal.	Do you have any other comments not covered by the questions?		None	noc.		Thánks for letting me participate.	Only just I enjoyed this course and would like to be considered to further ones		Nope		7. It would be interesting to know when all the information is collated if people	attending the sessions did actually lose any weight and how much.	Peter, Naomi and Lili were all very approachable and made us all feel at ease,	welcome and able to contribute.	I have spoken to a number of people who have been aware of how stressed I've	been and they have all noticed a real difference in my	Outlook on life and handling my stress levels, especially my family.	Before undertaking the mindfulness study, I felt as if I was in a big	Sea of water, frantically treading water in order to keep going.	Although I still feel I am in the water, I now know i'm only up to about my knees	and very soon I will be on the beach just looking at the water. I feel that for a	long time I have been trying to repair my broken plug with all kind of useless	implements but Mindfulness has now given me the screwdriver I needed and I	can finally fix what's broken.
	₽	m	9	7	00		6	10	12	113	14		16		13									

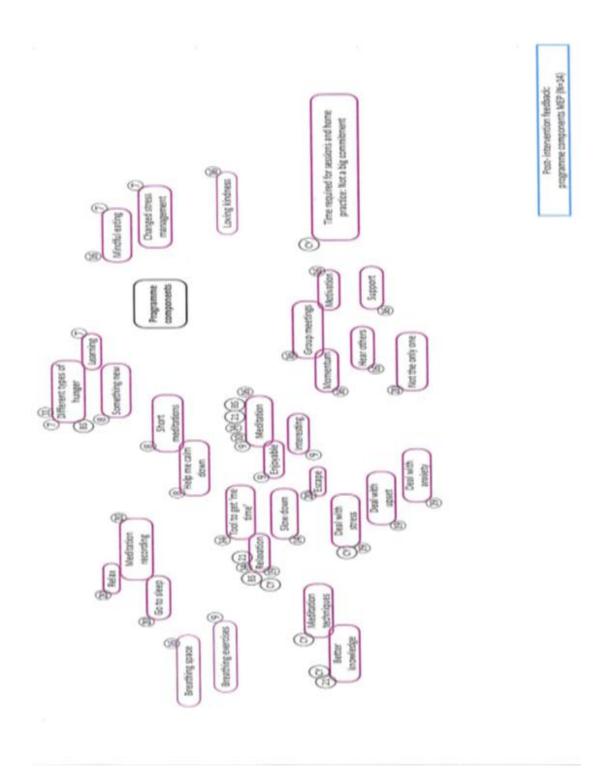
		similar to the food diary collection or the paper versions we were using towards	
		the end.	
		I don't think there was anything missing from the programme, I thoroughly	
		enjoyed every aspect of it and it has made a real difference to my life. I don't think	
		there was anything that could have been done better but for me I would have	
		enjoyed a couple more meditation periods during the sessions. I intend to further	
		my knowledge and experience of Mindfulness and make it a very integral aspect of	
		my life.	
	V	-Some of the instructions on the assignments were quite vague.	
	grap docusios		
21	to facilitation	At times it did feel like a group therapy session where the conversation seemed to	
		go off on a tangent. Possibly the conversation needed to be brought back on track	,
		at times.	
	Co so all meds intucting	I found the meditation easier when I used the CD. I found the one for the scan	
24	breating space well	difficult to do without the facilitation. I would have liked a CD of the scan as well	
		as the breathing meditation.	
	you breathed exercise	No - I don't think so but perhaps including some information on yoga	
25	<i>y</i>	breathing techniques would be helpful for others - I have recently been	
		incorporating some short breathing exercises before I start my meditation which I	
		have found a nice way to slow me down and mark the start of my meditation	

# While this was a short programme, (and I was quite ill for two weeks and unable to attend), I feel that it has had quite an impact on my relationship with food and with myself. I feel much calmer – that may or may not be related, but something has happened! p.s. I could not get onto the page to fill in last week's online info.

25 continued







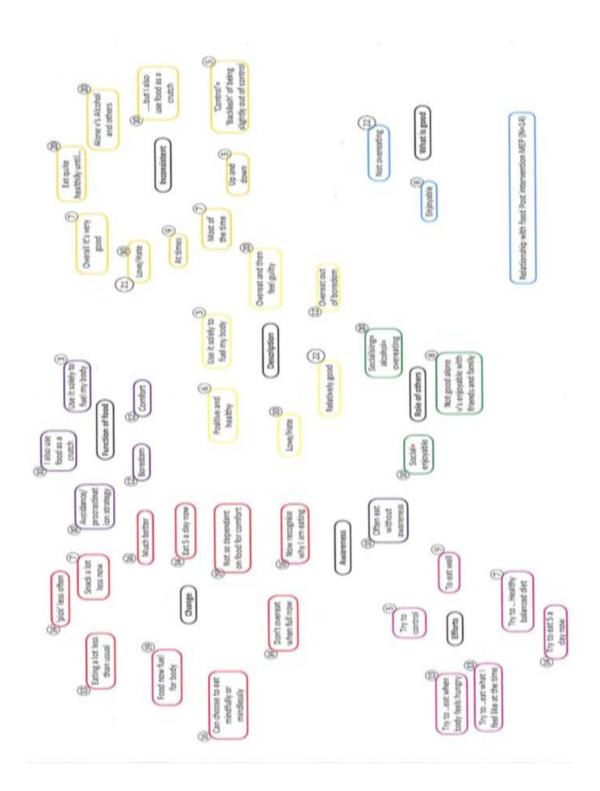
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3	USE IT SOLELY TO FUEL MY BODY					
5	can be 'up and down' - the more I seem to try and 'control' my intake; the more					
	I'll have a 'backlash' where I feel slightly out of control a few days later					
6	It is a positive and healthy relationship.					
	Overall, it is very good. I try to have a healthy balanced diet and I think I do					
7	most of the time. I am most pleased that I snack a lot less now and I hope I will					
	stay that way.					
8	NOT VERY GOOD WHEN I AM BY MYSELF BUT VERY ENJOYABLE					
8	WHEN WITH FRIENDS AND FAMILY.					
9	I seemed to have been a bit hectic in my eating patterns still but also making a					
9	concerted effort to eat well at times					
	I have a love / hate relationship with food. I enjoy cooking and eating food, in					
10	particular in a social context but I also use food as a crutch - in particular as an					
10	avoidance / procrastination strategy. I often eat without being aware of what I					
	am eating.					
12	Good, but possibly tend to overeat out of boredom or for comfort					
	I HAVE BEEN EATING A LOT LESS THAN I USUALLY WOULD. I HAVE					
13	BEEN TRYING TO EAT ONLY WHEN MY BODY FEELS HUNGRY AND					
	EATING WHAT I FELT LIKE AT THE TIME.					
14	Good. Don't over eat know when I am full. Pick sometimes but not often try and					
14	eat my 5 a day and succeed most days.					
	Much better than previous to the study. I now recognise why I am eating and					
16	can take part in either mindful or mindless eating depending on what I choose to					
	do.					
19	I don't feel so dependent on food for comfort. I now see it as providing my					
	body with fuel when it needs it					
20	Think I eat quite healthily until it comes to socialising which is always					
20	accompanied with alcohol - I then overeat and feel guilty about it.					
21	Love hate					
22	I believe I have a relatively good relationship with food and tend not to overeat					

Annotated raw data with notes towards emergent themes: post-intervention RWF 6D.4a.

AND	Initial comments	T2 Description of relationship with food	rmergent themes
8	function designa	USE IT SOLELY TO FUEL MY BODY	
S	Paters straic Spats	can be 'up and down' - the more I seem to try and 'control' my intake; the more I'll have a' backlash' where I feel slightly out of control a few days later	
<sub>o</sub>	Accompany	It is a positive and healthy relationship.	
7	charac - snack	Overall, it is very good. Itry to have a healthy balanced diet and I think I do most of the time. I am most pleased that I snack a lot less now and I hope I will stay that way.	
00	anderass ged energebb de podent en stadt	NOT VERY GOOD WHEN I AM BY MYSELF BUT VERY ENJOYABLE WHEN WITH FRIENDS AND FAMILY.	
5	at haus	I seemed to have been a bit hectic in my eating patterns still but also making a concerted effort to eat well at times	
10	heorystant. hepeased announces	I have a love / hate relationship with food. I enjoy cooking and eating food, in particular in a social context but I also use food as a crutch - in particular as an avoidance / procrastination strategy. I often eat without being aware of what I am eating.	
12	Geed but howardank	Good, but possibly tend to overeat out of boredom or for comfort	
13	there arrest shy responding to being	I HAVE BEEN EATING A LOT LESS THAM I USUALLY WOULD. I HAVE BEEN TRYING TO EAT ONLY WHEN MY BODY FEELS HUNGRY AND EATING WHAT I FELT LIKE AT THE TIME.	
77	Con succ class - 1 who haps 59 sak	Good. Don't over eat know when I am full. Pick sometimes but not often try and eat my 5 a day and succeed most days.	

8	Initial connects	T2 Description of neiabonship with hood	thegen mens
M	Stug .	Much bether these previous to the study. I now recognise why I am eating	
	Area of series or they part of particular	and can take part in either miniful or mindless eafing depending on	
		what I choose to do.	
(0)	Steep - Loston.	I don't feel so dependent on food for comfort. I now see it as providing	
		my body with fuel when it needs it	
8	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	Think lest quite healthly until it comes to socialising which is always	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	accompanied with alcohol - I then overest and feel guithy about it.	
EJ.	10 Th 10 Th 10 Th	Love hate	
13		I believe I have a relatively good relationship with food and tend not to	
	Local M. Local	oversit	



# Examples and details of consumption provided by participants pre-intervention: Starting

	_	_
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	2		REASON FOR STARTING	Initiating	Initiating	
	Healthy			situation	Feelings/mood/emotion	
₽	운					
=						
	НАРРУ					
	主				1	
3	Υ		Tenjoy drinking tea	nothing prompts me	I have no discernible thoughts	
					and emotions.	
5	N		top tired to want a decent meal bit fed up	being on my own in the	foneliness and boredom - that it	
				evenings, too tired to do	will comfort me to eat like this	
	1,,		I need to eat regularly to maintain a good	anything but put the telly on My exercise regime requires	If I am hungry, will often turn to	
6	Y		metabolism and ensure I do not eat badly.	that I eat this way.	something healthy rather than	
			metabolishi dha chisare i ao not sat badiy.		eat fat which I know will add to	
					my weight in the long term.	
7	Y		Keep me awake throughout the day (I only	I want to eat healthy food	I feel stressed that I should make	\
			have the Latte if I am working in the office)	but I am aware that if I want	an effort to eat healthy food.	)
			*	to eat healthy food, I should		
				prepare the food myself,		
				that is home made food, not take away, not ready made		
			N. Carlotte	food. However, to prepare		
				homemade food every night		
				after a long day at work is		
				very tiring and sometimes		
				very stressful as I have to		
				think plan what to cook, do		
				the shopping (2-3 times a		
			,	week as I want the food to		
				be fresh and I don't like to deep freeze he meat etc.).		
				Preparing a healthy menu is		
				not only important for me		
			,	but more importantly for my		
				children. That is the reason I		
				feel stressful.		
8	N		I really enjoy tomato base products and	A weekend of eating	A quilt that I need to eat better,	
			feel that this is one of not healthier meals	takeaways and a realisation	but struggle to find something	
			that I hardly get bored with and can	that I am making myself fat	healthy that I want to eat, this	
			prepare easily	and ill. Makers of fort	meal acts as a compromise in my mind and fills me up.	
		,	I find toast is something quick and easy to	Since I am normally in a rush	That I can No one is watching	
9	N		sort whilst tending to my 20 month old son	to get out or sorting my son I	me or telling me I should eat	
			and the same of th	normally just sort him then	properly.	
				think of me later.		

10	N	taking a work break	Having to mark assignments	Boredom or to avoid doing a task	
10			or write a paper	that I am not looking forward to	
			or write a paper	doing. When I am stressed or in the	
				company of others (tend to eat less)	
				or am influenced by what and how	
				they eat	
				Expluence of Stars.	
	- 1			/	
		200			
		E CAN CONTRACTOR OF THE STATE O	everyone else is eating at	Hunger	
12	Y	dinner time/hungr//enjoy the meal		nuriger	
			work and I can smell their		
	1 1		food		
13	81	AS I WAS GOING TO WORK I WAS NOT	IF I AM TIRED	I TRY TO BE GOOD AND EAT	
15	IN:		II Trug Times		
		ACTUALLY HUNGRY		REGULAR MEALS BUT END UP	
				FEELING GUILTY AS I FEEL I HAVE	
				EATEN TOO MUCH AND EATEN	
	1 1			WHEN I WASNT HUNGRY	
14	Y	Enjoy salmon odick and easy to cook	However if I have had a	If I have had a productive day	
		healthy option	particularly busy day and not	and feel pleased with myself for	
			everything has fell into place	achieving a lot Atreat myself with	
				a drink and snacks.	
			I also treat myself with a	a OHEK-and Shacks.	
			drink and snack as a		
			consolation		
4.5		tea-time	I think that my pattern of	Feeling exhausted at the end of	
16	N	tea-time			
	1 1		eating on my work days	the day when I have been at	
			(Mon to Thurs) is	work and the kids have settled in	
			encouraging a problem due	bed, feeling as though I need to	
			to the long times between	reward myself for getting	
	1 1		my eating e.g. breakfast at	through the day or needing	
	1 1		7am and then nothing until	comfort when my husband is	
	1 1		maybe 2pm when I get home	away	
	1 1		(I cannot eat in front of		
	1 1				
			people - professionally		
	1 1		rather than anything to do		
	1 1		with my mind). My husband		
	1 1		and I need to address		
	1 1				
			portion size for all of us as a		
			family. The situation at home		
			can be very stressful (son has		
	1		special needs)and this can		
			escalate very quickly, once		
				400	
			the kids are in bed this is		
			where relax and feel I		
			deserve something extra.		
		I'd had a stressful day and thought I felt	Following a phone call or	1	
19	N				
		hungry	visit to my mum who is		1.0
			elderly but very demanding		
			and self-centred (which she		
			has been all her life) but now		
			I feel I have to be more		
			attentive and sympathetic		
			because she's old.		
			account sile s ora.		

ID	HAPPY / Healthy	REASON FOR STARTING	Initiating situation	Initiating Feelings/mood/emotion	
20	N	To have something to nibble on whilst drinking.	It just being a Sunday for examplethis would mean a lazy, but entertaining, day at home with the family, I enjoy cooking and would make lots of different dishes almost on request from each member of the family. Always accompanied with wine.		
21	N	It was dinnertime and was hungry	It's fluick and easy to buy in the supermarket and relatively cheap and I'll choose to eat something like this if I'm having a busy evening and will be going out after work		

# Examples and details of consumption provided by participants pre-intervention: Stopping

_				
		REASON FOR STOPPING	How it makes me feel	
	۵			
17	3	finished it	I simply eat what I like without thinking about it	
	5	not sure_	The same, with regards to the loneliness and boredom; not in the least	
			bit comforted, though. I usually just berate myself and feel really	
			saddened and stuck.	
6	6	If it is late at night, I will not eat dinner or I am not	That I have eaten well and added the required vitamins that my body	
		hungry.	needs.	
1	7	I only like the Latte from Starbucks so if I am working at	feel good and I feel that I've tried my best to give the best quality food	
		home, I don't drink coffee at all	for my children. I also feel that eating this way makes my body cleaner,	
			less polluted by the junk food.	
1	8	I eat on much bread with this meal and need to vary my	Alittle better for making the effort to eat a proper meal.	
		diet more.		
1	9	I think at times I am lazy and simply rely on toast instead	That at times I should make more of an effort with my diet and to vary	
L		of giving myself another choice	it and experiment more instead of relying on the usual foods I rely on.	
	10	Realised that 4 was far more than necessary	Often don't think about it sometimes self-loathing. If have had far too many snacks	
			illally stacks	
	12	it was eaten a lot later than would be ideal but I find my	like I want a treat or chocolate of some kind	*
		life balance often leaves me eating too late.		7
	13	I HAD HAD ENOUGH	(GUILTY)	
	14	same as above	I never feel bad about myself. It's that you are told not to each to late	

		at night and that you shouldn't have a drink regularly. I do try not to
		have a drink in the evenings during the week but I don't always succeed
		and then I have a snack. I would dearly love to break this habit but as I
		get older Liust don't seem to have the same will power.
16	had finished what was on my plate	Full to the point of sickness, a failure and that I should know better.
		that tomorrow is a new day and I will start then but then I don't. Guilty.
		that tomorrow is a new day and I will start then but then I don't. Guilty.
	6	I am now the heaviest I have ever been including when I was pregnant.
19	once I'd eaten it, I felt ashamed that I had consumed this	I hate myself and wish I could go back in time and rethink why I'm doing
	at the time I did when I wasn't even really hungry	it but with the knowledge of how I'll feel when I have eaten it. I often
		want to make myself <u>sick</u> but would feel embarrassed if someone saw
		me, even my husband.
20	would have been embarrassed eating more	Greedy. Bloated and lazy, Guilty and pathetic and ugly.
21	I'd finished what was on my plate -I was no longer hungry	A little guilty
21	Tu mished what was on my plate -i was no longer hungry	A nittle guilty

# Examples and details of consumption provided by participants post-intervention: Starting

6	D	5c	

	thy		REASON FOR STARTING	Initiating situation	Initiating Feelings/mood/emotion	
۵	Healthy			situation	reelings/mood/emotion	
=	HAPPY /					
	HAI				(	
3	Υ		LUNCH	When I feel hungry	l just eat to live	
5	N		they were just there - tried to just have 2,	sitting in front of the TV on	stress of a deadline - I want to	
			but it was difficult to stop thinking about	my own	distract myself from any	
			them		thoughts I don't like	
6	Y		To prepare me for the day ahead and I	I ride my bike with a group	It inspires me to start the day in	
		/	enjoy gating breakfast.	of cyclists on Saturday and	a positive way. I can tackle any	
	1 1			Sunday morning. Knowing	situation knowing that my body	
				that I am prepared food	has been satisfied.	
				wise, ensures that I can keep	V 1	
				up with group and decreases		
				the chance of causing danger		
				to myself or them by being		
				tired due to a lack of a proper breakfast.		
7	Y		Because I enjoy cooking and eating home-	When my children are	OK, let me talk about cooking	
/	Y		made food with my children	unwell, I will make some	home-made food. That reminds	
			made lood with my children	congee (rice porridge) for	me what my parents, particularly	
				them. Doing congee	my father who always prepares	
	1 1			properly requires a lot of	lovely, delicious and healthy	
				time and attention; it is truly	food for the family. I feel that I	
				a labour of love!	should prepare home-made food	
					for my children as I want them to	
	1 1				eat healthily and also it is a way	
					to show my love to them	
8	N		BECUASE I HAD EATEN ALOT FOR LUNCH	WORKING LONG HOURS IN	BEING UPSET AND STRESSED, IN	
0.77			AND NEEDED A SMALLER TEA AND IT WAS	WORK WITH AN	ORDER TO STAY IN CONTROL	
			MEALTIME	UNMANAGEABLE WORK	NEED TO FIND A ROUTINE AND	
			Carpenabl	LOAD.	FINE THAT REGULATING AND	
			Canpensahy		PLANNING MY FOIOD IS ONE	
					WAY OF DOING THIS.	
9	N		I have noticed how much chocolate I eat as		As a treat at the end of the day.	
			a treat and as something quick to keep me	day and feel that I don't have	The mood I am is normally good.	-
		7 9 9	going	time to plan something		
			~	wholesome then I will simply reach for chocolate.		
10	-		To delay having to work	Marking work or having a	(try and avoid doing something I	
10	N		To delay daving to work	well-stocked cupboard	do not want to do or because of	
				Well-stocked cupboard	boredom	

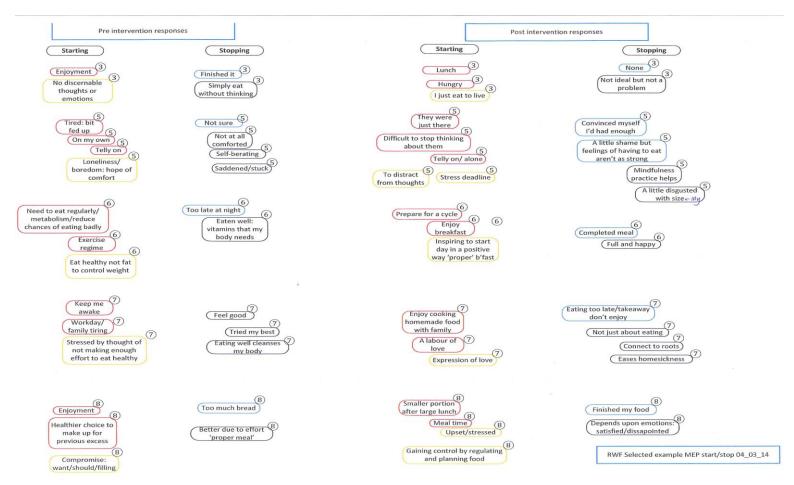
12	Υ	craving, tastes lovely	being very busy and feeling the need to stop	tiredness of stress
13	N	I FELT HUNGRY IN MY STOMACHE	IF I AM AWARE I HAVE THINGS TO DO	HUNGERIN MY STOMACHE, EMPTINESS
14	Y	I enjoy wine would normally drink what wine without food but normally drink red with food.	I generally drink wine in the evenings when I sit down to relax	Had a particularly bad day at work so had a drink. However days later I had some good news
		with 100d.		from my daughter and so celebrated with a drink
16	N	evening meal	Meal times.	None of the above. I eat because it is meal time and maybe edging on hunger. It is more about what I no longer do: my main change is that I have not emotionally eaten to the extent that I would have done before the project.  My emotional eating is now practically zero, whereas before it would have been at least 4 times per week.
19	N	First thing in the morning	I now only eat this way when I'm hungry. I am able to ecognise when I am full and stop. I now use meditation to satisfy my emotion needs rather than consuming food thoughtlessly	I am physically hungry. I recognise when I m full and stop eating at that point
20	N	BBQ	would look forward to sitting down of an evening and treat myself with food and wine	usually boredom
21	N	It was breakfast	Time of day, habit, boredom	Eating junk is down to boredom, the rest of my eating habits are usually because I'm hungry

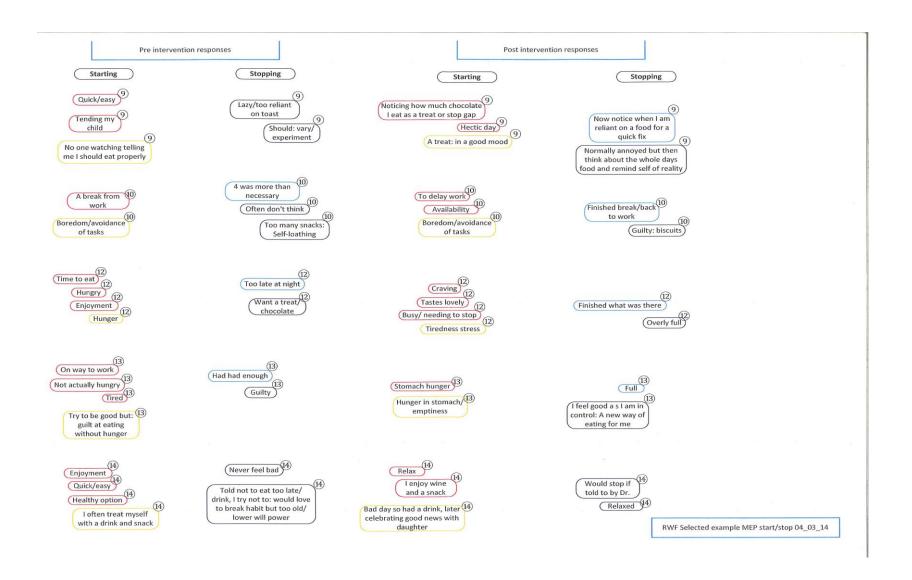
# Examples and details of consumption provided by participants post-intervention: Stopping

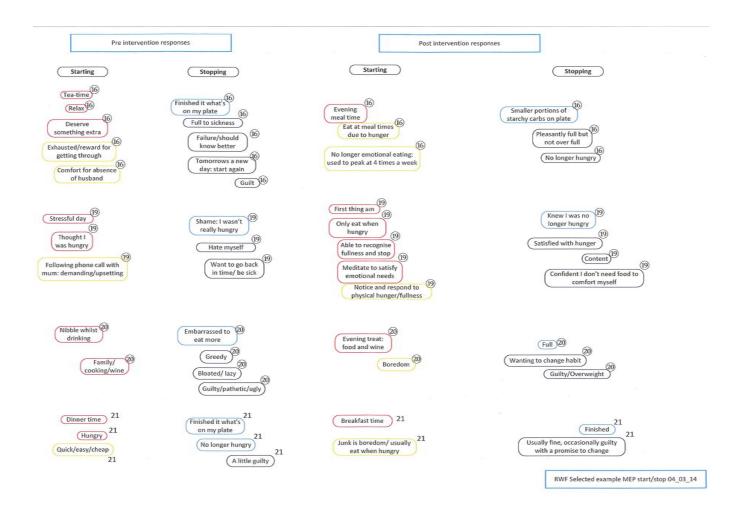
6D.5d.

	REASON FOR STOPPING	How it makes me feel
۵ ا		
=		
3	NONE	I feel it is not ideal, but is not much of a problem
5	I finally convinced myself I'd had enough. I experienced	a little disgusted with my size
	feelings of shame about this - but to put it in context, the feelings of baving to eat them weren't as strong as they	
	sometimes are - I do think the mindfulness practice helps	
5	Completed my meal.	I fell full and happy
7	sometimes, if I get home too late, say after 7pm, I feel	Sometimes, it eases the feelings of 'homesick'. I feel that I am still
	too tired to cook and I may get a take away which is a kind of food I really don't enjoy	connected with my family (my root) which is very important to me. I also feel that it is a way to help my children understand part of their
	kind of food Freally don't enjoy	heritage. So eating to me means a lot of things; it is not just about
		eating.
8	I/FINISHED MY FOOD	DEPENDS UPON MY EMOTIONS AT THE TIME I EITHER FEEL SATISFIED
		OR DISAPPOINTED
9	I think it would best to stop relying on chocolate as a quick fix to stave my hunger off and plan my meals better	After I normally I am annoyed with myself if I eat the whole bar or cake.  Then think back to what else I have eaten in the day remind myself if it
	have noticed I can tell when I am doing this now.	has been good or simply junk.
10	Finished break / needed to get back to work	guilty - I know I should not be eating biscuits
	The state of the s	
12	finished what was there	overly full
13	FULL	I FEEL GOOD AS I AM IN CONTROL, THIS IS A NEW WAY OF EATING FOR
		ME,
14	Would consider stopping if the Doctor told me I was consuming too much and my health was suffering	Relaxed
16	Having smaller portions of starchy CHO served on the	No longer hungry. Pleasantly full but no overly full.
16	naving smaller portions of starchy CHO served on the	No longer fluingry. Pleasantly full but no overly full.
	plate	
19	1 knew I was no longer hungry	I feel satisfied with my hunger and content and confident in myself that
		I do not need food for comfort
		The first food for comment
20	full	guilty, overweight, wanting to change the habit

21	I'd finished	Usually fine, occasionally guilty with a promise to change







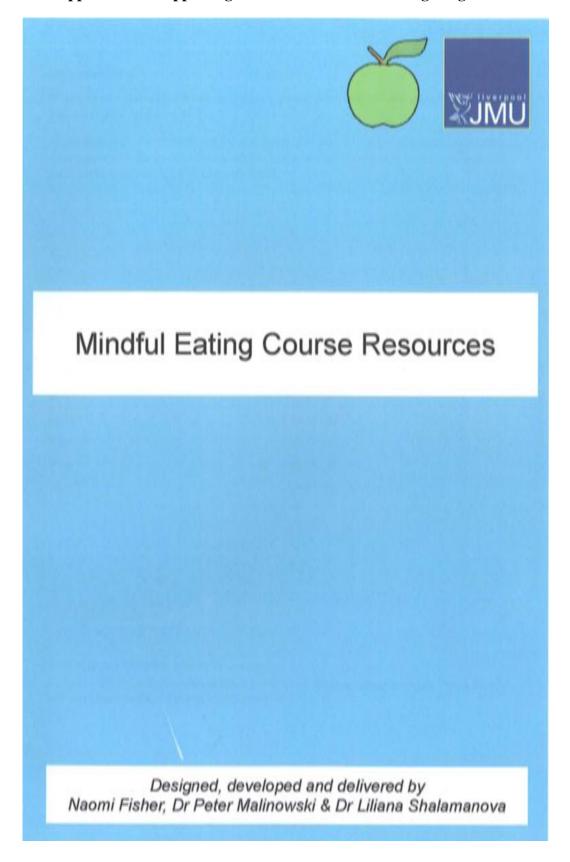
ID	Pre intervention responses		Post interven	tion responses	Type of change
שו	Starting	Starting Stopping		Stopping	described by participant
3 Y	<ul><li>Enjoyment</li><li>No discernable thoughts or emotions</li></ul>	<ul><li>Finished it</li><li>Simply eat without thinking</li></ul>	<ul><li>Lunch</li><li>Hungry</li><li>I just eat to live</li></ul>	<ul><li>None</li><li>Not ideal but not a problem</li></ul>	
5 N	<ul> <li>Tired: bit fed up</li> <li>On my own</li> <li>Telly on</li> <li>Loneliness/boredom: hope of comfort</li> </ul>	<ul> <li>Not sure</li> <li>Not at all comforted</li> <li>Self-berating</li> <li>Saddened/stuck</li> </ul>	<ul> <li>They were just there</li> <li>Difficult to stop thinking about them</li> <li>Telly on/ alone</li> <li>To distract from thoughts: stress deadline</li> </ul>	<ul> <li>Convinced myself I'd had enough</li> <li>A little shame but feelings of having to eat aren't as strong</li> <li>Mindfulness practice helps</li> <li>A little disgusted with my size</li> </ul>	Reduction in strength of power of food type thoughts
6 Y	<ul> <li>Need to eat regularly/ metabolism/reduce eating badly</li> <li>Exercise regime</li> <li>Eat healthy not fat to control weight</li> </ul>	<ul> <li>Too late at night</li> <li>Eaten well: vitamins that my body needs</li> </ul>	<ul> <li>Prepare for a cycle</li> <li>Enjoy breakfast</li> <li>Inspiring to start day in a positive way 'proper' breakfast</li> </ul>	<ul><li>Completed meal</li><li>Full and happy</li></ul>	
7 Y	<ul> <li>Keep me awake</li> <li>Workday/family tiring</li> <li>Stressed by thought of not making enough effort to eat healthy</li> </ul>	<ul> <li>Feel good</li> <li>Tried my best</li> <li>Eating well cleanses my body</li> </ul>	<ul> <li>Enjoy cooking homemade food with family</li> <li>A labour of love</li> <li>Expression of love</li> </ul>	<ul> <li>Eating too late/takeaway don't enjoy</li> <li>Not just about eating</li> <li>Connect to roots</li> <li>Eases homesickness</li> </ul>	Pleased I snack a lot less now

	Pre interventi	on responses	Post interven	tion responses	Type of change
	Starting	Stopping	Starting	Stopping	described by participant
8 N	<ul> <li>Enjoyment</li> <li>Healthier choice to make up for previous excess</li> <li>Compromise: want/should/filling</li> </ul>	<ul> <li>Too much bread</li> <li>Better due to effort 'proper meal'</li> </ul>	<ul> <li>Smaller portion after large lunch</li> <li>Meal time</li> <li>Upset/stressed</li> <li>Gaining control by regulating and planning food</li> </ul>	<ul> <li>Finished my food</li> <li>Depends upon emotions: satisfied/disappointed</li> </ul>	Noticing how food doesn't solve emotions but that emotions can shape perceptions
9 N	<ul> <li>Quick/easy</li> <li>Tending my child</li> <li>No one watching telling me I should eat properly</li> </ul>	<ul> <li>Lazy/too reliant on toast</li> <li>Should: vary/experiment</li> </ul>	<ul> <li>Noticing how much chocolate I eat as a treat or stop gap</li> <li>Hectic day</li> <li>A treat: in a good mood</li> </ul>	<ul> <li>Now notice when I am reliant on a food for a quick fix</li> <li>Normally annoyed but then think about the whole days food and remind self of reality</li> </ul>	<ul> <li>Increased noticing and skilful use of food</li> <li>Less harsh in self-condemnation</li> <li>More in touch with reality of eating behaviour</li> </ul>
10 N	A break from work     Boredom/avoidance of tasks	<ul><li>4 was more than necessary</li><li>Often don't think</li><li>Too many snacks: Self-loathing</li></ul>	<ul><li>To delay work</li><li>Availability</li><li>Boredom/avoidance of tasks</li></ul>	<ul><li>Finished break/back to work</li><li>Guilty: biscuits</li></ul>	
12 Y	<ul><li>Time to eat</li><li>Enjoyment</li><li>Hunger</li></ul>	<ul><li>Too late at night</li><li>Want a treat/chocolate</li></ul>	<ul> <li>Craving</li> <li>Tastes lovely</li> <li>Busy/ needing to stop</li> <li>Tiredness stress</li> </ul>	<ul><li>Finished what was there</li><li>Overly full</li></ul>	
13 N	<ul> <li>On way to work</li> <li>Not actually hungry</li> <li>Tired</li> <li>Try to be good but: guilt at eating without hunger</li> </ul>	<ul><li>Had had enough</li><li>Guilty</li></ul>	<ul> <li>Stomach hunger</li> <li>Hunger in stomach/ emptiness</li> </ul>	<ul> <li>Full</li> <li>I feel good a s I am in control: A new way of eating for me</li> </ul>	<ul><li>Noticing different forms of hunger</li><li>control</li></ul>

			D		Type of change	
ID	Pre intervention responses			Post intervention responses		
	Starting Starting		Starting	Stopping	described by participant	
14 Y	<ul> <li>Enjoyment</li> <li>Quick/easy</li> <li>Healthy option</li> <li>I often treat myself with a drink and snack</li> </ul>	<ul> <li>Never feel bad</li> <li>Told not to eat too late/ drink, I try not to: would love to break habit but too old/lower will power</li> </ul>	<ul> <li>To relax</li> <li>I enjoy wine and a snack</li> <li>Bad day so had a drink, later celebrating good news with daughter</li> </ul>	<ul><li>Would stop if told to by Dr.</li><li>Relaxed</li></ul>	<ul> <li>Getting 5 day</li> <li>No longer overeating when full</li> <li>Pick sometimes but not often</li> </ul>	
16 N	<ul> <li>Tea-time</li> <li>Relax</li> <li>Deserve something extra</li> <li>Exhausted/reward for getting through</li> <li>Comfort for absence of husband</li> </ul>	<ul> <li>Finished it what's on my plate</li> <li>Full to sickness</li> <li>Failure/should know better</li> <li>Tomorrows a new day: start again</li> <li>Guilt</li> </ul>	<ul> <li>Evening meal time</li> <li>Eat at meal times due to hunger</li> <li>No longer emotional eating: used to peak at 4 times a week</li> </ul>	<ul> <li>Smaller portions of starchy carbs on plate</li> <li>Pleasantly full but not over full</li> <li>No longer hungry</li> </ul>	Reduced emotional eating	
19 N	<ul> <li>Stressful day</li> <li>Thought I was hungry</li> <li>Following phone call with mum: demanding/upsetting</li> </ul>	<ul> <li>Shame: I wasn't really hungry</li> <li>Hate myself</li> <li>Want to go back in time/ be sick</li> </ul>	<ul> <li>First thing AM</li> <li>Only eat when hungry</li> <li>Able to recognise fullness and stop</li> <li>Meditate to satisfy emotional needs</li> </ul>	<ul> <li>Knew I was no longer hungry</li> <li>Satisfied with hunger</li> <li>Content</li> <li>Confident I don't need food to comfort myself</li> </ul>	Reduced emotional eating: comfort	

ID	Pre intervention	on responses	Post interven	Type of change	
	Starting	Stopping	Starting	Stopping	described by participant
20 N	<ul><li>Nibble whilst drinking</li><li>Family/cooking/wine</li></ul>	<ul> <li>Embarrassed to eat more</li> <li>Greedy</li> <li>Bloated/lazy</li> <li>Guilty/pathetic/ugly</li> </ul>	<ul><li>Evening treat: food and wine</li><li>Boredom</li></ul>	<ul> <li>Full</li> <li>Wanting to change habit</li> <li>Guilty/Overweight</li> </ul>	<ul><li>Describes Habits</li><li>Alcohol/ others</li></ul>
21 N	<ul><li>Dinner time</li><li>Hungry</li><li>Quick/easy/cheap</li></ul>	<ul> <li>Finished it what's on my plate</li> <li>No longer hungry</li> <li>A little guilty</li> </ul>	<ul> <li>Breakfast time</li> <li>Junk is boredom/ usually eat when hungry</li> </ul>	<ul> <li>Finished</li> <li>Usually fine, occasionally guilty with a promise to change</li> </ul>	<ul> <li>Greater awareness of behavioural patterns around food</li> <li>Trying to change</li> </ul>

**Appendix 6E: Supporting resource for Mindful Eating Programme** 



# Introduction... & how to use this resource

This resource contains notes about what is covered in the sessions and space for you to make brief notes in the sessions or after.

We developed the handbook to support the course. You can use it if you are unable to attend a session to ensure you do not miss out but it does not replace the course. If you do miss a session please let us know using the contact details below. We are more than happy to talk through the session and answer any questions you may have about the session content.

We are here ....

Contact details of Peter & Naomi during you Mindful eating course

### Peter

Telephone: 0151 904 6297

Email: p.malinowski@ljmu.ac.uk

### Naomi

Telephone: 0151 904 6299

Email: N.Fisher@2010.ljmu.ac.uk

### A bit about us



### Dr Peter Malinowski

Peter is Senior Lecturer in Psychology here at Liverpool John Moores University. He is founder and director of the meditation and mindfulness research group, based in the School of Natural Sciences and Psychology. In his research he focuses on questions relating to the effects of meditation and mindfulness practices on mind, brain, body and behaviour.

Beyond his work at the University, Peter is a lay buddhist teacher within Diamond Way Buddhism of the Karma Kagyu School of Tibetan Buddhism and has been teaching meditation internationally since 1994. He also developed the successful mindfulness @ work programme, which aims at bringing a mindful approach into the work place.



### Dr Liliana Shalamanova

Liliana is Lecturer in Immunology at the Manchester Metropolitan University. She is interested in the effects of meditation and mindfulness on the response of the immune system to challenges and in ageing.

Liliana has been practicing meditation for 15 years within Diamond Way Buddhism of the Karma Kagyu School of Tibetan Buddhism.

### Naomi Fisher

Naomi is a PhD student here at Liverpool John Moores University, conducting research into mindful eating.

Beyond her work at the University, Naomi is a professional mountaineer instructor, personal development trainer and has supported the delivery of Mindfulness based interventions with Bangor's centre for mindfulness research.

# Setting the scene

# The importance of home practice

What we mean by home practice is any meditation or task you are asked to do during the course. These practices are designed to establish a mindful approach to your daily life. Many of the patterns of mind, emotions and eating behaviours have been around for a long time. This means that you need to put time and effort into learning patterns and new ways responding to life's experiences.

# Setting the scene: facing difficulties etc...

Home practice is just that: practicing at home. It can be challenging to find the time to do your practice. Notice what these challenges are and adopt a mindful attitude: give if it your best shot, with an open mind. Wait till the end of the course to decide what the learning has been for you and what you want to take away with you.

# Your expectations and the tone of this course

Notice your expectations, hopes, fears and desires and remember that this is an opportunity to **practice** mindfulness. Be firm yet gentle with yourself. Perfect has never and never will be possible. So make sure you remember to smile and enjoy this adventure.

# What is mindfulness?

Imagine you return from your travels to a country far, far away. Imagine you want to share with your best friend some of your impressions and experiences. Imagine you are recollecting the taste of an exotic fruit you never ate before, which – indeed – you cannot even find in the exotic food store in town. Would you be able to describe your experience? Could you explain how this exotic food tastes? How would you share your experience? Well – you will probably agree that you may be able to compare the taste of this fruit to one or the other common experiences: It tastes a bit like a banana, but sweeter. At the same time it has something of the taste of an orange and the texture is more like a not fully ripened kiwl. No, it does not taste like a pear and also not like a peach, although it looks a bit like that

You will probably also agree that even with the best intention and effort it will not be possible to convey the taste of something to a person who has never tasted it before.

The same is actually true for mindfulness. I could fill countless pages with explanations – but in the end you will only understand what mindfulness is by trying and experiencing it! And it may even taste differently to each of us.

Fortunately, there are useful and well-developed ways of helping you to get to a taste of mindfulness. All the explanations offered here are like that – they are tools, pointers or suggestions, all of which you may try and use.

When talking about mindfulness, we may mean different things. First of all, it is a label used for indicating a specific mode of experiencing, a mode that includes heightened or sensitised attention and a certain attitude towards the arising experiences. We will come back to these two points, attention and attitude, again and again. And as the course progresses so will your understanding, and even more importantly, your experience as to what this actually means.

When trying to define this mindful way of experiencing we often say something like this: Mindfulness is a state of awareness centred in the present moment and nonjudgementally acknowledging all arising experiences, sensations, thoughts and feel ings, leading to the freedom to respond flexibly and choicefully to them.

That's a mouthful! I promise you that it will become clearer soon, you will see what experiences are hidden behind these words and may even come up with your very own definition.

What else do we mean? – Quite often when talking about mindfulness we actually refer to the practice or training that we do to develop, foster or improve our ability to be mindful. And then, when talking about it as a researcher, we sometimes also mean mindfulness as a specific ability or trait different individuals may have.

Don't be confused by the different ways of using the term. The context will usually tell what is meant and for practical purposes it is also useful to not get hooked up too much in definitions.

# A brief bibliography ... some ideas about reading

You can go through the whole mindful eating programme without reading. And indeed, from the perspective of the researcher we would like as little 'interference' as possible regarding the research process and would like you to make use of the approaches to mindfulness that we offer.

Having said so, we also recognise that people are curious and may want to explore further what is of interest to them. And, of course, you are completely free to do so.

Should you be interested in reading more about mindfulness we would recommend a few texts that are written in the same spirit as our understanding of mindfulness. There are many good books on mindfulness and some on mindful eating, written from different perspectives. Here we provide a brief list of some texts you may find useful should you want to find out more about mindfulness and related meditation practices.

 Bays, J. C. (2009). Mindful eating: A guide to discovering a healthy and joyful relationship with food. London: Shambala.

This is the most recommendable text on mindful eating – very much taking the same perspective as we do in our mindful eating programme.

 Thich Nhat Hanh & Cheung, L. (2010). Mindful eating, mindful life: Savour every moment and every bite. London: Hay House

This is a text by the renowned Vietnamese buddhist teacher Thich Nhat Hanh. One of the strengths of the book is that it contains a lot of pragmatic everyday, examples. The emphasis, though, is slightly different to what you will find in Bays book and what we offer in this course. It is much more oriented towards diet-related changes than our approach of being mindful and developing the trust in the intelligence of our mind and body.

- Kabat-Zinn, J. (1994). Mindfulness meditation for everyday life. London: Piatkus.
- Kabat-Zinn, J. (2004). Wherever you go, there you are: mindfulness meditation for everyday life. London: Piatkus.

This is the classic. With his mindfulness-based stress reduction programme Jon Kabat-Zinn paved the way for the acceptance of mindfulness-based approaches in modern psychology and related disciplines. In this book (republished with the extended title) Kabat-Zinn provides all the basic ideas concerning mindfulness practice in a western context.

- Kabat-Zinn, J. (2005). Coming to our senses. London: Piatkus.
   In this book, Kabat-Zinn moves further, also discussing further implications of mindfulness.
- Gunaratana, Bhante Henepola (2002). Mindfulness in Plain English. Boston: Wisdom Publications.

If you are interested in a more 'traditional' approach written from within the buddhist tradition, this book might be very useful. It is indeed, in very plain English—easy to follow and timely.

# Your expectations & motivations

Use this space to record you expectations and motivation

What do I hope to gain, learn, change or discover?						
••••••						
What led me to decide to take part in this course?						
•••••						
••••••						
•••••						

# The raisin exercise...

# Eating a raisin mindfully

First we bring our attention to seeing the raisin, observing it carefully as if we had never seen one before. We feel its texture between our fingers and notice its colours and surfaces. We are also aware of any thought we might be having about raisins or food in general. We note any thoughts and feelings of liking or disliking raisins if they come up while we are looking at it. We then smell it for a while and finally, with awareness, we bring it to our lips, being aware of the arm moving the hand to position it correctly and of salivating as the mind and body anticipate eating. The process continues as we take it into our mouth and chew it slowly, experiencing the actual taste of one raisin. And when we feel ready to swallow, we watch the impulse to swallow as it comes up, so that even that is experienced consciously. We even imagine, or "sense" that now our bodies are one raisin heavier.

The response to this exercise in invariably positive, even among people who don't like raisins. People report that it is satisfying to eat this way for a change, that they actually experienced what a raisin tasted like for the for the first time that they could remember, and that even one raisin could be satisfying. Often someone makes the connection that if we ate like that all the time, we would eat less and have more pleasant and satisfying experiences of food. Some people usually comment that they caught themselves automatically moving to eat the other raisins before finishing the one that was in their mouth, and recognized in that moment that that is the way they normally eat.

# Mindful eating... what we mean & guidance

How often when we are faced with desirable foods do we stop and bring awareness to the present moment: how we feel, our mood, thoughts or simply ask ourselves if we are hungry? Often before we know we have reached out and started eating or have got so caught up in the business of life that we have not eaten enough nourishing foods.

Eating and our reactions to situations, thoughts, emotions and life events can become automatic or habitual. We may even identify with our reactions and eating patterns describing ourselves as 'having no will power' or 'someone who **always** eats when stressed or bored'. Adopting a mindful approach to eating and our life experiences gives us a chance to take a moment, breath, look at what is happening rather than getting caught up in our emotions, thoughts or the business of life.

Mindful eating is about opening you awareness to the present moment. Awareness is the key to change. Awareness shows you that everything changes, there is no 'I always do that' because sometimes you already eat what and how you want.

## Some tips to help you eat mindfully.

Notice what is going on for you before you eat: where are you, how do you feel in your body?

Give yourself enough time to slow down your meals, savour the tastes—chew before you gulp down your food on your way to do the next thing in your day.

Enjoy how your food looks, the smell, textures, temperature. Notice and enjoy feeling nourished by your food but notice too when you have had enough of a taste or amount of food.

# Research into mindful eating... the science

With the growing interest in the effects of mindfulness-based approaches and the recognition that these practices might also be useful in improving ones eating behaviour, also the scientific research into this topic started to emerge.

In several studies carried out by our research group at LJMU we pin-pointed some of the processes we believe contribute to the positive outcomes of mindfulness programmes. Our understanding of these has been the basis for the development of the mindful eating programme and is integrated in every step on the way.

There are also a few studies that investigate the effectiveness of such mindfulness programmes. Usually these studies are rather clinically oriented and focus on specific health conditions as for instance binge eating, bulimia or obesity. One such example is an exploratory study recently published by the *Journal of Obesity*. The study, carried out at the University of California, San Francisco investigated a mindfulness-based eating and stress reduction intervention for overweight/obese women.

After a mindful eating programme that consisted of nine, 2.5 hour sessions and one 7 hour retreat day, the participants reported higher levels of mindfulness, reduced anxiety and reported to eat less in response to external food cues. To be sure that these changes were related to the mindfulness programme, these changes were compared to a control group, who did not show the same improvements. For the participants in the mindfulness group who were classed as obese (Body Mass Index between 30 and 40) a significant reduction of the cortisol awakening response was achieved through the mindfulness practice. Cortisol is the famous stress hormone and shows a typical increase in the morning, when waking up, followed by a decrease soon after. For people who are chronically stressed this hormone response is altered. As the study showed, the mindfulness practice brought this physiological response closer to normal. In addition, participants who improved most regarding mindfulness, chronic stress and cortical awakening response also had the largest reduction in abdominal fat.

**Reference:** Daubenmier, J., Kristeller, J, Hecht, F. M. et al., (2011). Mindfulness intervention for stress eating to reduce cortisol and abdominal fat among overweight and obese women: An exploratory randomized controlled study. *Journal of Obesity*, 2011, Article ID 651936, doi: 10.1155/2011/651936

# This weeks home practice

Ok so this weeks home practice,

Set aside sometime each day to listen to the breath-based meditation on the CD.

Choose a meal or snack to eat mindfuly each day. Eat this in the same way you ate the raisin. Notice any times you find yourself eating mindfully and also notice when you are not eating mindfully. What is going on for you in that moment?

Smile and enjoy brining awareness with a light and open heart and mind.

Fill in the daily practice log to record what and you did and your experiences....

*		

## My home practice... what I did... and any notes

Date: Time:	Notes				
Date: Time:	Notes				
Date: Time:	Notes				
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Week two: Body Scan

## The body scan exercise...

The body scan is just that.

A scan of the body.

A scanner, any scanner you may think of, just scans.

X-ray machines do not judge, tut, or look away when they find a broken bone.

This week we practiced a led body scan. Naomi used a set of instructions to guide your body scan.

First, bringing awareness to how you were sat in the chair, your bottom on the seat, feet on the ground and your breath.

Just noticing, not judging how it feels, or wanting it to be Different getting caught up in thoughts, emotions.....

Just noticing

Then we scanned the body. Top to toe.

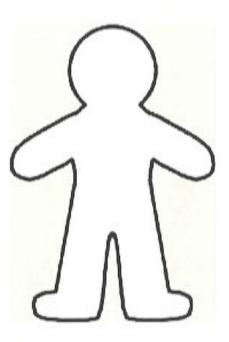
It doesn't matter what order you do your scan in, but top to toe is a way to help you remember to scan **ALL** your body.



## Noticing my body....

# Use this space to record any 'notice-ing' about your body from the session

Note down what order you will use this week.



How much time will you spend each day practicing scanning your body... mindfully

## This weeks home practice

Ok so this weeks home practice,

Set aside sometime each day to do you body scan.

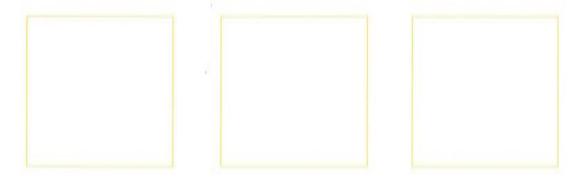
Continue to eat a meal or snack to eat mindfully each day. Eat this in the same way you ate the raisin. Notice any times you find yourself eating mindfully and also notice when you are not eating mindfully. What is going on for you in that moment?

Use the eating events log sheet to record all the different types of eating events you experience this week.

Smile and enjoy bringing awareness with a light and open heart and mind.

Fill in the daily practice log to record what and you did and your experiences....

Keep one copy for your self and bring the other to the session next week.



Date:	vents	and any notes
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Date: Time:	Notes	

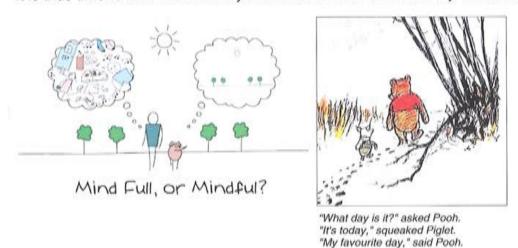
## My home practice... what I did... and any notes

Date: Time:	Notes
Date: Time:	Notes

## Mindfulness practice ... am I doing it right?

We are now in the third week of the programme and you will have learned something about mindfulness and tried some of the exercises at home—on your own: the mindful breathing practice, mindfully eating food and also the body scan.

It is thus time to look more closely at what we mean when we say "mindful".



Being mindful means that our mind is full ... full with what is happening right now!

Allowing ourselves to be where we already are!

### Am I doing it right?

There is another answer to the question and the thought, "Am I doing it right?" when it emerges in your mind and generates worry or doubt or confusion. And the answer comes from the non-instrumental nature of the meditation practice, the way in which meditation is not about getting anywhere else but simply being where you already are, and knowing it. From this perspective, if you are resting in awareness, you are doing it right, no matter what you are experiencing, whether it is pleasant, unpleasant or neutral. If you are bored, and are aware of it, you are doing it right. If you are frightened, and are aware of it, you are doing it right. If you are confused, and know it, you are doing it right."

(from Kabat-Zinn, J. (2005). Coming to our senses. London: Piatkus, p.297)

Week three: Seven types of hunger 6E.3.

## Mindfulness practice ... Foundations

Focusing on the reality of the present moment, accepting and acknowledging it without getting caught up in habitual thoughts or emotional reactions

Foundations of mindfulness practice
Non-judgemental
Patience
Beginner's Mind: Seeing things as they really are
Trust and Confidence
Free of purpose
Accepting
Letting go

### Seven types of hunger ... mindful eating revisited

### Why are we eating?

The simple answer would probably be 'because we are hungry'. By we know that it is not always that simple.

What do we actually mean when we say "I am hungry!"?

How do I know that I am hungry? Where do I feel the hunger? What in me is hungry?

Jan Chozen Bays, who has been working with mindful eating for many years, suggests that there are at least seven different types of hunger.

- Eye hunger our wish to eat based on what we see
- Nose hunger our wish to eat based on smells
- Mouth hunger our wish to eat based on what our mouth finds pleasant
- Stomach hunger our wish to eat based on the signals coming from the stomach
- Cellular hunger our intuition to eat based on subtle
- Mind hunger our ideas and concepts what, why, when, ... we should eat or not eat, deserve to eat or not
- Heart hunger our wish to eat based on our feelings and emotions

We can explore these different kinds of hunger by repeating the mindful eating or raisin exercise, in a slightly modified way: The Mindful Eating Exercise 2.0 ...

Week three: Seven types of hunger 6E.3.

## Mindful Eating Exercise 2.0

First, sit quietly for a moment and assess your baseline hunger. How hungry are you right now, say on a scale from zero to ten? Where do you 'look' for your hunger and how do you find out that you are hungry?

Now take the raisin (or any other item of food) into your hand, with a curious open mind, as if you had never seen or tasted this 'thing' before, like an explorer who is investigating an exotic fruit or berry.

Eye hunger

Investigate the object with your eyes. See the colour, shape and surface texture. Did your mind already decide what the object is? What does it tell you?

Now, on a scale from zero to ten, how much hunger do you have for this object based on what your eyes tell you?

Nose hunger

Now investigate the object with your nose. How does it smell? Remember you are the explorer. Based on the smell, what does your mind say? Is this object edible? Now, rate on a scale from zero to ten, how hungry you are based on what your nose smelled.

Mouth hunger

Now you turn to investigating the object with your mouth. Place it in your mouth without biting it. Roll it around in your mouth and explore it with your tongue. How does that feel like? You can now bite this object, but only once, without fully chewing of swallowing it. What do you notice? On a scale from zero to ten, how much does your mouth want to experience more of it? How strong is your mouth hunger?

Stomach hunger

Now you move on and fully chew and swallow the object. Chew slowly and notice the sensations while you chew and when you swallow. What does your mind tell you?

For how long can you still detect the flavour in your mouth?

On a scale from zero to ten, rate your stomach hunger. Does you stomach feel full or empty? Does your stomach want more of that food?

Cellular hunger

The body starts absorbing the food as soon as we start chewing. Do you notice any sensations telling you that the food is being absorbed? How is it being received by the cells in the body?

On a scale from zero to ten, how much more would your cells like to have more of this food?

Mind hunger

Observe what the mind is telling about this food! Do you detect any "should" or "should not"? From zero to ten, how much more of this food would your mind like to have?

Heart hunger

What is your heart saying about this food? Is it soothing and comforting? From zero to ten, how much more of the food would your heart like to have?

You may try to repeat this exercise with various types of food or with different liquids. Maybe you want to chose a drink you never tasted before like an exotic tea of fruit juice. Take your time to investigate your seven types of thirst.

Adapted from Bays, J. C. (2009) Mindful Eating.

Week three: Seven types of hunger

#### 6E.3.

### This week's home practice

Ok, so this weeks home practice;

### Mindful breathing meditation

Set aside some time each day to practice the mindful breathing meditation, either by following the CD/recording or by guiding yourself through the practice.

### Notice your hunger

Try to detect when you are hungry or when you feel the impulse to eat or even just start thinking about food. Take a moment to observe why this is the case. What type of hunger is present? What is going on for you in that moment?

Is it *heart hunger*, *mind hunger* or *stomach hunger*? Is it any of the other forms of hunger?

Fill in the daily p	ractice	logs to	record	what	you	did	and	note
your experience	s							

Week three: Seven types of hunger 6E.3.

## My home practice... what I did... and any notes

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Week three: Seven types of hunger

6E.3.

## Noticing hunger ... what type ... and any notes

Date:	Notes	
Date:	Notes	

## The Breathing Space ... three steps in three minutes

The Breathing Space exercise originally presented here cannot be made freely available via LJMU Digital Collections because of copyright. The exercise description was sourced and adapted from The Mindful way Through Depression: Freeing yourself from Chronic Unhappiness (Williams, Teasdale, Segal, & Kabat-Zinn, 2007).

### Living in the moment

#### The power of the mind: A wandering mind is an unhappy mind

One of the strengths of our mind is that we are able to plan and to predict what is going to happen in the future. Based on our prior experience we can mentally simulate how the future may look like — undoubtedly a most useful feat. Researchers have recently investigated possible downsides of this ability. Using smartphone technology they were able to take their research outside the laboratory and assess in a relatively unobtrusive fashion what their participants think, feel and experience in daily live — in all kinds of situations. They employed a method called experience sampling or ecological momentary assessment, where participants who downloaded the smartphone application were prompted at unpredictable times during waking hours to answer a few questions about their thoughts, feelings, and actions as they went about their daily activities. Based on a large database of experience samples that were collected the researchers were able to conclude that our minds wander quite frequently, in almost 50% of the samples. Also, more complex analysis revealed that the participants were less happy in situations when their mind was wandering and most likely even that mind wandering was the cause not the consequence of unhappiness. Furthermore, the state of mind, what people were thinking was a better predictor of their happiness than the activity they were engaged in.

Thus, the authors of the study conclude: "a wandering mind is an unhappy mind. The ability to think about what is not happening is a cognitive achievement that comes at an emotional cost."

Fortunately, I would say, these are not mandatory processes. Thus, there do not need to be any emotional costs. Meditation practice can help us gaining the inner freedom to decide if and when we want to think about what is not happening and otherwise to relax the mind joyfully in the present moment of experience.

Killingsworth, M. A. & Gilbert, D. T. (2010). A wandering mind is an unhappy mind. Science, 330, 932. DOI: 10.1126/science.1192439

## Home practice for the next two weeks

We will now only meet again in two weeks time. This brief gap in the programme provides the space and time for you to experiment with the different mindfulness practices you have so far encountered throughout the course. Find out for yourself, which of these practices you consider useful and which fit best to your situation. Find out how you can implement them into your daily routines.

We recommend that you aim to implement the following ...

### Mindful breathing meditation

Set aside some time each day to practice a mindful breathing meditation, either by following the CD/recording or by guiding yourself through the practice.

### Breathing space

The breathing space is a short, condensed version of the mindful breathing meditation. Try to use it three times a day (or more).

### Other practices

In addition to the *mindful breathing meditation* and the *breathing space*, we also practiced the *body scan* and various versions of *mindful eating exercises*, as for instance the version where we rate the different forms of hunger. Find out for yourself which of these practices, in addition to the above, you find useful and how you can integrate them into your daily routines.

#### Practice logs

The practice logs help you keep track of what you have done and how it went. Their main aim is to support you with your reflection and you should keep these for yourself. Now, a revamped research recording sheet is included, which asks for some data that we want to use for the research part of the project.

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## Intentions for the next two weeks ...

Use this space to note your intentions regarding your mindfulness practice for the next two weeks.

What would you like to do?

What would you like to integrate into your daily routines?

Do you have any concerns about this?

How do you plan do go about any difficulties you may encounter?

Bring this to the next session where we will revisit the topic.

## My home practice... what I did... and any notes

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	Breathing Spaces:	How of	ten:		
	Body Scan:	YES I	NO	How often:	For how long:
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	Breathing Spaces:	How of	ten:		
	Body Scan:	YES N	10	How often:	For how long:
	Other:			How often:	For how long:

### The Body Scan ... revisited

The Body scan description originally presented here cannot be made freely available via LJMU Digital Collections because of copyright. The description was sourced from *Coming to our senses: Healing ourselves and the world through mindfulness* (Kabat-Zinn, 2005).

In our daily lives body and mind do not always work in unison. While our body is *here*, our mind may be *there* — somewhere else, worrying about the future or regretting the past. With the body scan we are connecting mind and body, we get in touch with the whole of our being, we become fully embodied in this world.

We focus the awareness on the sensations arising from a certain body part. We feel the temperature, pressure, movement and shape without judging, analysing, rejecting or clinging. We hold the sensations for a while without dwelling in the past or in the future, then we move on to the next body part.



You can scan your body sitting or lying, more quickly or slowly depending on the time you have and the situation you are in. It can be as short as one in-breath and one out-breath or it can last for an hour or longer. If you cannot scan all organs and body parts during one session, try to include different body parts and organs in the subsequent scans. Scan even the smallest ones like eyelids, eyelashes and nails.

Here is another way how we can relate to our body:

The further body scan description originally presented here cannot be made freely available via LJMU Digital Collections because of copyright. The description was sourced from *Mindful eating mindful life: Savour every moment and every bite* (Hanh & Cheung, 2011).

## Loving Kindness ... for ourselves and for others

We may find that we are not always happy and at ease with how we are doing, how or what we are eating — maybe even with how mindful we are. Our relationship to food and eating may be out of balance. In such a state it is easy to be overcome by negative emotions.

Loving kindness and compassion are the best antidotes when encountering this dissatisfaction, frustration or anger with ourselves — and with others. Loving kindness is the ability to bring peace and happiness to ourselves and to others. Compassion is the capacity to remove pain, dissatisfaction and discomfort in ourselves and in others.

These two also are prerequisites for seeing and acknowledging what is really there and they help us to connect in an embracing, warm-hearted way with our social world, with family, friends, colleagues and people unknown to us, who long for a better, more fulfilled life.

There are many ways of nurturing our loving kindness and compassion. The following meditation is one way of doing so.

### Loving Kindness Meditation

Start the practice by sitting for a moment and let your mind settle on your breathing. When breathing out silently say to yourself:

May my body be free from fear and anxiety.

Repeat the phrase on each out-breath until you feel ready to move on. Change the phrase to:

May my body be at ease.

Repeat the phrase on each out-breath until you feel ready to move on. Change the phrase to:

May my body be happy.

If you are concerned about a specific situation, you may want to adjust the phrases accordingly:

May my body be free from fear and anxiety about eating. ...

You also may want to focus on your mind:

May my mind be free from fear and anxiety. May my mind be at ease. May my mind be happy. Week six: Loving kindness 6E.5.

### Loving Kindness ... for others

In a state of anxiety or frustration our whole world of experience may become very narrow — "Me and my troubles" becomes very paramount, and is all that seems to count.

By directing loving kindness towards ourselves we can pacify this inner turmoil and gain the inner space to peek over the walls of the small box we put ourselves in.

Directing our loving kindness and compassion towards others may then help us to step out of this self-created box and re-connect with the world around us.

It is not uncommon in our society that we fully forget about ourselves and want to start right away with loving kindness for others. Caring for ourselves may even be perceived as a form of "selfishness". But if we do not fill up ourselves first, how much love and compassion will we be able to share and give?

After having awakened loving kindness for ourselves first, we may turn the meditation towards others.

We may do this stepwise, in concentric circles — one may say: from close friends and relatives, on to acquaintances, then to people we do not know at all, followed by people we do not particularly like or even dislike to eventually include all mankind.

We may also want to focus an a specific category; for instance all people with the same "problem" we have.

#### Loving Kindness for Others

Start with Loving Kindness for yourself, only then move on to:

May all people with distress over food and eating be free from fear and anxiety.

or

May all mankind be free from fear and anxiety.

May all mankind be at ease.

May all mankind be happy.

Chose the sequence and phrases that work best for you and repeat each phrase on the outbreath until your mind is filled with this wish. Only then move on to the next phrase.

If you are a visual person, you may want to *imagine* you and all people being free from fear and anxiety, being at ease and happy.

## Home practice for the week

This week will be the last one before the final mindful eating session of this course. We think the focus of your home practice should thus be to find out what, if anything, you would like to take further.

Is there a specific practice that worked well for you over the last few weeks? Is there something you would like to integrate into your life? How would you do this?

Try to use at least one mindfulness practice every day.

Record in the Research log when you did the

- Mindful breathing meditation
- Breathing space
- Any other practices

Please return this Research log at the last session.

Use the **Practice log** to keep track of what you have done and how it went for your own reflection

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Week six: Loving kindness

## My home practice... what I did... and any notes

Date: Time:	Notes			
Date: Time:	Notes			

Week six: Loving kindness

6E.5.

## Research log ... What I did ... how often and for how long

Day/Date:	Mindful Breathing:	YES NO	How often:	For how long:
	Breathing Spaces:	How often	:	
	Body Scan:	YES NO	How often:	For how long:
	Other:		How often:	For how long:
Day/Date:	Mindful Breathing:	YES NO	How often:	For how long:
	Breathing Spaces:	How often:		
	Body Scan:	YES NO	How often:	For how long:
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Day/Date:	Mindful Breathing:	YES NO	How often:	For how long:
26-238/10-278-00	Breathing Spaces:	How often:	:	
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	Other:		How often:	For how long:
Day/Date:	Mindful Breathing:	YES NO	How often:	For how long:
	Breathing Spaces:	How often:		
	Body Scan:	YES NO	How often:	For how long:
	Other:		How often:	For how long:
Day/Date:	Mindful Breathing:	YES NO	How often:	For how long:
	Breathing Spaces:	How often:		
	Body Scan:	YES NO	How often:	For how long:
	Other:		How often:	For how long:
Day/Date:	Mindful Breathing:	YES NO	How often:	For how long:
	Breathing Spaces:	How often:		
	Body Scan:	YES NO	How often:	For how long:
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### The Rainbow Light Meditation

The following Rainbow Light Meditation was given by Lama Ole Nydahl as a general introduction to meditation. He comments on it: "In a light vein, it combines aspects of all the ways taught by the Buddha and is a real gift for your mind. Do it effortlessly and enjoy."

© Diamond Way Buddhist Centers USA

We sit relaxed and straight, our right hand resting in our left palm and our thumbs touching lightly. If not seated in a chair our right calf rests on or in front of the left one and we draw our chin slightly in.

First, we calm the mind. We feel the formless stream of air coming and going at the tip of our nose and let thoughts and noises pass without evaluation.

Then we decide that we want to meditate to experience mind's richness and gain distance from any disturbing emotions. Not until then can one really help others.

At heart-level in the centre of our chest, there now appears a tiny rainbow light. Gradually it expands through our body, totally filling it and dissolving all diseases and obstacles on its way. When we can stay with this awareness, our body shines like a lamp and light streams in all directions, filling space. It dissolves the suffering of beings everywhere and the world now shines with great meaning and joy. All are in a pure land, full of limitless possibilities. Everything is self-liberating.

We emanate this light for as long as it feels natural.

#### Pause

When we end this meditation, the light returns and absorbs the outer world into open space. It shines into our bodies, which also dissolve and there is now only awareness, with no form, centre or limit.

#### Pause

Then, like a fish jumping from the water, again a world appears. Everything vibrates with meaning, all beings are perfect in essence and our body and speech are tools for benefiting others.

Finally, we wish that the good that just appeared may become limitless and stream out to everybody. That it will remove their suffering and bring them the only lasting joy, the recognition of the nature of mind.

## Looking backwards and looking forwards

This mindful eating course aimed to introduce the idea of mindfulness and how it can be applied to food and eating.

We hope that some of the aspects that were covered will be useful—also beyond the end of the course itself.

Take a few moments to reflect on what was useful and what you want to take further.

How do you plan to integrate this into your daily routines?

If you want note your reflections and intentions here:

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### Mindful eating ... taking it forward

You may have found some of the exercises and ideas of the programme useful and now ask how to take things forward.

It is, of course, completely up to you, if, when and how you want to do this. But here are a few ideas you may want to consider.

First of all, if you want to bring mindful eating into your daily life, we strongly recommend to read and practice with Jan Chozen Bays' wonderful book "Mindful Eating: A Guide to Rediscovering a Healthy and Joyful Relationship with Food". I am sure you will see how similar her and our perspectives are and will recognise many of the ideas we used in the programme.

Here also some practical mindful eating tips—you may want to revisit occasionally:

#### Mindfulness

- Being mindful means being non-judgemental, curious and kind to ourselves and others.
- Being mindful means allowing us to be where we already are—right here in the very moment: "Our mind is where our bum is".
- Mindful eating means being aware of our hunger, our body and the food we eat.
- Mindful eating means opening our mind to food and eating before, during and after we eat — and drink.
- Mindfulness is about being not about doing.

### Mindfulness practice

- Try to eat/drink mindfully, at least from time to time—maybe the first few bites of a meal.
- When you feel hungry find out whether it is your body (stomach, cells, ...), your heart or your mind that is hungry.
- Some form of regular mindfulness practice is the best way of weaving mindfulness into your daily experiences. You <u>do</u> the practice to <u>be</u> more mindful.
- We cannot force ourselves to be mindful—but with a little practice we can create the right conditions for mindfulness to appear.
- · Slowing down usually helps, but mindfulness does not mean "slowness".
- · Be gentle and kind to yourself.

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## Mindfulness resources ... and further information (1)

Below a few resources and tips for taking things further-if you wish.

### Mindfulness—the psychological/therapeutic perspective

If you are interested in the psychological or therapeutic approach to mindfulness you may find the new book by Mark Williams "Mindfulness: A practical guide to finding peace in a frantic world" of interest. Here in Liverpool the (commercial) courses offered with Geraldine Thomas' "Mindflow" programmes (www.mindflowuk.org) may be useful. Geraldine is occasionally working with us here at LJMU and I advise her on the more scientific aspects of her mindfulness work.

If you are interested in the link between mindfulness meditation practice and the brain, we think you will enjoy Daniel Siegel's "Mindsight: Transform Your Brain with the New Science of Kindness".

### Mindfulness—The buddhist perspective

If you are also interested in the buddhist perspective on meditation and/or mindfulness, you will find plenty of literature that may be of use.

For some introductions of mindfulness from a buddhist viewpoint, Thich Nhat Hanh's "Miracle of Mindfulness" or Gunaranta's "Mindfulness in Plain English" may be a good starting point. Note that there is also a book called "The Mirror of Mindfulness" - this title actually deals with a very different topic (the transition through life phases) not directly related to mindfulness as we presented it on this course.

For a more practical, experiential approach, you may want to visit one of the different buddhist meditation groups and centres in Liverpool. These all offer authentic teachings, but emphasise different aspects of Buddhism, not necessarily strongly focussing on mindfulness itself:

- StoneWater Zen Sangha: Liverpool's Zen Buddhist Group: www.stonewaterzen.org
   To our knowledge this is the oldest buddhist group in Liverpool. In many aspects their
   practices bear similarities to some of the mindfulness meditations you have learned.
- Kagyu Shedrup Ling Buddhist Group Liverpool: www.dechen.org
   Offers a relaxed, authentic approach to Tibetan Buddhism, in the same tradition as Diamond
   Way Buddhism (below)
- Diamond Way Buddhist Centre Liverpool: liverpool.buddhism.org.uk
   Offers a modern approach to Tibetan Buddhist practices—advanced forms of buddhist meditation practices that are quite different to mindfulness practices
- Shamata Buddhist Meditation: www.samatha.org Introduces to basic mindful breathing meditations
- Liverpool Theravada Buddhist Group: (0151) 427 6668 or (0151) 722 0893
   Small group focusing on mindfulness-related practices. We are not sure how active they are at the moment

### Mindfulness resources ... and further information (2)

### Developing professional mindfulness skills

If you are interested in learning more about mindfulness and the principles behind it or think of implementing mindfulness into your work we would like to hear from you:

We are currently in early stages of planning mindfulness CPD courses here at LJMU and would like to get an idea where the demand is.

Our aim is to provide training to professionals who want to understand the principles and practices of mindfulness, to learn about the science behind it and are interested in making mindfulness practices available to staff, clients or service users.

Send us an e-mail with your ideas/wishes/requirements to discuss this further or to stay informed about new developments.

We also offer mindfulness training as staff development programme:

www.mindfulness-at-work.co.uk

Other offers of mindfulness training:

- Centre for Mindfulness Research and Practice in Bangor: www.bangor.ac.uk/mindfulness
   Offers various training programmes including an MSc programme
- Exeter Mood Disorders Centre: www.exeter.ac.uk/mooddisorders/
   Offers an MSc programme in Mindfulness-based Cognitive Therapies and Approaches
- Oxford Mindfulness Centre: oxfordmindfulness.org Oxford's research, education and training centre
- Study of Mindfulness at University of Aberdeen
   http://www.abdn.ac.uk/education/programmes/mindfulness/index.shtml
   Mindfulness studies up to MSc level

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