

Appendix 8a

Questionnaire responses: pupils who participated in individual interviews

Cartoons

Cartoon 1



Pupil	Aay	Bee	Cee
Anne	asking for help	working for GCSEs	working for GCSEs
Beth	putting her hand up	putting her hand up	putting her hand up
Cindy	putting her hand up	asking for help	asking for help
Donna	putting her hand up	asking for help	working for GCSEs
Ellen	putting her hand up	putting her hand up	putting her hand up
Andy	asking for help	asking for help	asking for help
Ben	asking for help	asking for help	asking for help
Chris	asking for help	putting his hand up	asking for help
Dave	putting his hand up	putting his hand up	putting his hand up
Eddie	putting his hand up	asking for help	putting his hand up

Cartoon 2



Pupil	Aay	Bee	Cee
Anne	The teacher is giving a maths book	getting extra maths work to help catch up	getting extra maths work to help catch up
Beth	The teacher is giving a maths book	talking to her maths teacher	talking to her maths teacher
Cindy	handing in her maths homework	getting extra maths work to help catch up	getting extra maths work to help catch up
Donna	handing in her maths homework	getting extra maths work to help catch up	getting extra maths work to help catch up
Ellen	handing in her maths homework	handing in her maths homework	handing in her maths homework
Andy	getting extra maths work to help catch up	The teacher is giving a maths book	The teacher is giving a maths book
Ben	handing in his maths homework	handing in his maths homework	talking to his maths teacher
Chris	handing in his maths homework	getting extra maths work to help catch up	The teacher is giving a maths book
Dave	The teacher is giving a maths book	The teacher is giving a maths book	The teacher is giving a maths book
Eddie	handing in his maths homework	The teacher is giving a maths book	talking to his maths teacher

Cartoon 3



Pupil	Aay	Bee	Cee
Anne	sitting down by herself	depressed	depressed
Beth	sitting down by herself	sitting down by herself	sitting down by herself
Cindy	sitting down by herself	depressed	lonely as she has no friends
Donna	depressed	lonely as she has no friends	depressed
Ellen	sitting down by herself	sitting down by herself	sitting down by herself
Andy	depressed	depressed	depressed
Ben	lonely as he has no friends	lonely as he has no friends	lonely as he has no friends
Chris	lonely as he has no friends	sitting down by himself	depressed
Dave	depressed	depressed	depressed
Eddie	waiting for his friend	lonely as he has no friends	sitting down by himself



Pupil	Aay	Bee	Cee
Anne	not listening	not listening	not listening
Beth	covering up her ears	covering up her ears	covering up her ears
Cindy	not listening	going mad	covering up her ears
Donna	covering up her ears	going mad	covering up her ears
Ellen	covering up her ears	covering up her ears	covering up her ears
Andy	covering up his ears	covering up his ears	covering up his ears
Ben	covering up his ears	covering up his ears	covering up his ears
Chris	covering up his ears	not listening	covering up his ears
Dave	covering up his ears	covering up his ears	covering up his ears
Eddie	covering up his ears	covering up his ears	covering up his ears

Cartoon 5



Pupil	Aay	Bee	Cee
Anne	A girl is threatening	A girl is pointing	A girl is pointing at
Beth	A girl is threatening	A girl is threatening	A girl is threatening
Cindy	A girl is threatening	A girl is pointing at	A girl is pointing at
Donna	A girl is threatening	A girl is picking on	A girl is arguing
Ellen	A girl is pointing at	A girl is picking on	A girl is picking on
Andy	A boy is threatening	A boy is threatening	A boy is threatening
Ben	A boy is threatening	A boy is threatening	A boy is threatening
Chris	A boy is pointing at	A boy is threatening	A boy is picking on
Dave	A boy is threatening	A boy is threatening	A boy is threatening
Eddie	A boy is picking on	A boy is threatening	A boy is threatening

Cartoon 6



Pupil	Aay	Bee	Cee
Anne	bullying a girl	bullying a girl	bullying a girl
Beth	threatening a girl	threatening a girl	threatening a girl
Cindy	threatening a girl	threatening a girl	threatening a girl
Donna	picking a girl up	picking a girl up	threatening a girl
Ellen	picking a girl up	picking a girl up	picking a girl up
Andy	bullying a boy	bullying a boy	bullying a boy
Ben	threatening a boy	threatening a boy	messing around
Chris	bullying a girl	picking a boy up	messing around
Dave	bullying a boy	bullying a boy	picking a boy up
Eddie	bullying a boy	bullying a boy	threatening a boy

Responses to social distance scale questions

		Aay	Bee (Mental health)	Bee (psychosis)
I would be prepared to sit next to...in class	Anne	yes	yes	yes
	Beth	yes	yes	yes
	Cindy	yes	yes	yes
	Donna	yes	d/n	d/n
	Ellen	d/n	d/n	yes
	Andy	yes	yes	yes
	Ben	d/n	d/n	d/n
	Chris	yes	yes	yes
	Dave	yes	yes	yes
	Eddie	yes	yes	yes
I would be prepared to lend... a C.D.	Anne	yes	yes	yes
	Beth	d/n	d/n	yes
	Cindy	yes	d/n	yes
	Donna	d/n	no	d/n
	Ellen	yes	yes	yes
	Andy	yes	no	no
	Ben	d/n	d/n	d/n
	Chris	d/n	d/n	no
	Dave	yes	yes	yes
	Eddie	no	no	no
I would be prepared to go home with...	Anne	yes	yes	yes
	Beth	d/n	d/n	yes
	Cindy	yes	yes	yes
	Donna	yes	d/n	yes
	Ellen	d/n	d/n	d/n
	Andy	d/n	no	no
	Ben	d/n	d/n	d/n
	Chris	yes	yes	d/n
	Dave	yes	yes	yes
	Eddie	yes	yes	yes
I would be prepared to have...in my group of friends	Anne	yes	yes	yes
	Beth	d/n	yes	yes
	Cindy	yes	yes	yes
	Donna	yes	d/n	d/n
	Ellen	yes	yes	yes
	Andy	yes	d/n	yes
	Ben	d/n	d/n	d/n
	Chris	yes	yes	yes
	Dave	yes	yes	yes
	Eddie	yes	d/n	d/n
I would be prepared to have...as my best friend.	Anne	yes	yes	yes
	Beth	d/n	d/n	d/n
	Cindy	no	d/n	yes
	Donna	d/n	d/n	d/n
	Ellen	d/n	d/n	d/n
	Andy	d/n	d/n	no
	Ben	d/n	d/n	d/n
	Chris	d/n	d/n	d/n
	Dave	yes	yes	yes
	Eddie	d/n	d/n	d/n
I would be prepared to invite...to my home.	Anne	yes	yes	yes
	Beth	no	yes	yes
	Cindy	d/n	d/n	d/n
	Donna	yes	d/n	d/n
	Ellen	d/n	d/n	d/n
	Andy	d/n	no	no
	Ben	d/n	d/n	d/n
	Chris	yes	yes	d/n
	Dave	yes	yes	yes
	Eddie	yes	yes	d/n

Responses to familiarity items

	Yes	No	Don't know
I understand what is meant by mental health problems	Anne		
	Beth		
	Cindy		
			Donna
	Ellen		
	Andy		
	Ben		
	Chris		
			Dave
	Eddie		
I know the difference between experiencing mental health problems and specific learning difficulties			Anne
	Beth		
	Cindy		
	Donna		
		Ellen	
	Andy		
	Ben		
			Chris
			Dave
	Eddie		
I have watched a T.V. programme (documentary, soaps, films etc) that included someone experiencing mental health problems	Anne		
	Beth		
	Cindy		
	Donna		
	Ellen		
			Andy
	Ben		
			Chris
			Dave
	Eddie		
I know/knew someone who is/was experiencing mental health problems	Anne		
			Beth
	Cindy		
	Donna		
		Ellen	
	Andy		
	Ben		
	Chris		
			Dave
	Eddie		

Words used to describe Bee

	Words I might use to describe someone like Bee	Words I might expect to hear other pupils at school use to describe someone like Bee
Anne	lonely, normal, no- different	Cyco [sic], weird, un-stable, odd
Beth	different, behind, special attention is needed with this person	loner, weirdo, freak
Cindy	suffers a mental illness, mental disability	crazy, nutters, mad, mental
Donna	-	mentally ill, dangerous
Ellen	-	-
Andy	“bit crazy”, nutjob, just bad names really but I would still help them when I could	quite harsh things
Ben	Special, a human being, possibly a friend (posably a frieng)	some people would treat him as if he was different, some would understand and try to help/talk to him, others would stay away
Chris	can't think of the word, I would make sure he copes/manages alright	don't know, they would probably bully him though
Dave	he might be lonely and some people might pick on him but if he goes back to the same friends he had before he will be O.K. or he can make new friends	it depends what he was in hospital for, they might call him thick or dum [sic]
Eddie	don't know	spaz, mong, retard

Appendix 8b

Analysis of Beth's questionnaire and individual interview transcript

Beth's questionnaire responses		notes - making meaning
<p>Aay is putting her hand up Bee is putting her hand up Cee is putting her hand up The teacher is giving Aay a book Bee is talking to her maths teacher Cee is talking to her maths teacher Aay is sitting down by herself Bee is sitting down by herself Cee is sitting down by herself Aay is covering up her ears Bee is covering up her ears Cee is covering up her ears A girl is threatening Aay A girl is threatening Bee A girl is threatening Cee Aay is threatening a girl Bee is threatening a girl Cee is threatening a girl</p> <p>I would be prepared to sit next to Aay/Bee/Bee in class yes yes yes I would be prepared to lend...a CD d/n d/n yes I would be prepared to go home with... d/n d/n yes I would be prepared to have...in my group of friends d/n yes yes I would be prepared to have...as my best friend d/n d/n d/n I would be prepared to invite...to my home home no yes yes</p> <ul style="list-style-type: none"> • I understand what is meant by a mental health problem. • I know the difference between experiencing mental health problems and specific learning problems. • I have watched a T.V. programme that included someone experiencing mental health problems. • I don't know if I know/knew someone who is/was experiencing mental health problems. <p>I would use the words different, behind, special attention is needed with this person to describe someone like Bee.</p> <p>I might expect to hear other pupils in school use the words loner, weirdo and freak to describe someone like Bee.</p>		<p>Apart from cartoon 2 a label did not appear to influence Beth's responses.</p> <p>As Beth learns more about Bee she appears to be prepared to get closer to her - this is confirmed in the interview. A label of psychosis appears to have a positive influence.</p> <p>In the interview Beth describes someone experiencing a mental health problem how I would describe someone experiencing a developmental disorder.</p> <p>Beth shows an understanding of difference and a potential to be tolerant of differences.</p> <p>She indicates that others might use language that I categorise as potentially stigmatising towards Bee.</p>
My interview questions	Beth's interview responses	
	<p>Key for turning 'talk' into text:</p> <ul style="list-style-type: none"> • reasons for how and why they had completed the questionnaire • understanding of experiencing a mental health problem • understanding of experiencing a psychotic breakdown • understanding of experiencing a specific learning difficulty • recognition of someone experiencing mental health problems • language used to describe someone experiencing a mental health problem. 	
Your answers, apart for the second cartoon, were all the	Umm... because I think that they are all really the same they all have similarities and I don't think that the person kind of changes even if they	she is not influenced by a label Indicates that people would not be

same. Can you explain why you choose the same caption for each character?

So have you taken the really descriptive view, Aay is putting their hand up so you feel that is all you can say?

We have talked about Bee having been in hospital for mental health problems. What is your understanding of mental health?

So if you were told that someone had a mental health problem or a mental illness what would that mean to you?

Do you know of any mental health illnesses? Can you name any?

I am not judging you and there are no right or wrong answers- it is about what you understand.

This is not a test

OK that's fine. So when we learn a little bit more about Bee

have been in a mental hospital or what they have done really changes what the picture provides – the information the picture provides

Yep

'them' not 'us' or 'me' – in and out groups

something that happens to others

Umm problems may be making them slower or a bit behind with...with issues and.....

Different.....they would be different...not necessarily bad, just different

recognises differentness

but they could be?

Er [pause].like cerebral palsy is that [said questioningly]

O.K ummm don't think...don't know ummmm.....

Ummmm that's all I know.....

different but yet later says that they would be different - confusion

making them slower a bit behind – learning/developmental difficulties they would be different

although Beth says she understands she is unable to name any mental health problems – is it a case of not knowing or of knowing and not having the language?

Beth's understanding could be a 'misunderstanding'

we heard that she had had a psychotic breakdown; what does that mean to you?

Mentally unstable O.K. what might you see if someone has a mental health problem- you said that they would be different, they might change. What might the difference be?

So what about Cee who has had Leukaemia; What does leukaemia mean to you?

Yes it's a particular form of cancer. So where have you got your ideas from? You have told me that someone with a mental health problem would need maybe special help, special care, a little bit different. Where have you got your ideas? What sorts of things have influenced you?

So do you class Down's syndrome as a mental health problem?

So if you see these people in the street what would make them stand out to you as having

. Er that she'd got to the stage that she.....everything got to her and just being mentally unstable

Umm... they might be being needing care, extra help, care taken with them to explain things and give them help and just advise them

emphasis of 'other'

Umm something to do with the bo...dy? Oh is it can...cancer - I think cancer

You see people about. You see people on the streets that kind of need help and errr you see people in school who are maybe not as um... what's the word...err not as... progressive, I can't think of the word. Not as high achieving maybe, they need help and my family has got errr Down's syndrome and so needs a lot of help and needs ...yeah

Ummmmmm yeah....I think so...yes...makes them different and may need help and a lot of time but it doesn't change them as a person...so I suppose yes.

Errrr... appearances...something maybe or the way they come across

everything got to her mentally unstable - not sure what she means by this

again I wonder if Beth is describing a learning difficulty

Beth mentions her own experiences of having a family member with Downs syndrome - developmental disorder - appears to have developed her personal construct of mhps around her experiences and familiarity with developmental disorders

although Beth originally said that experiencing a mental health problem would not be different she describes a relative with Down's syndrome as different and experiencing a mhp - see Corrigan (Ed) 2005 - descriptions of people experiencing mental health problems
Beth describes her own signals of experiencing a mhp as

<p>mental health problems to someone that doesn't? How would you recognise them?</p> <p>How might that be?</p> <p>Would you be able to tell if someone had a mental health problem from their appearance?</p> <p>Lets now have a look at some of your questionnaire responses. You said that you understood what was meant by mental health problems and you know the difference between experiencing mental health problems and specific learning difficulties. Can you tell me what those differences mean to you?</p> <p>So where would you class somebody who has Down's syndrome?</p> <p>You then said that you were not sure if you know/knew somebody with mental health problems – is that the person with Downs syndrome that you</p>	<p>or if they were with somebody the way they interacted with the other person</p> <p>Umm... they might be a bit more stubborn or umm arguing with the other person?</p> <p>No that could kind of suggest say like Down syndrome person say had through their appearance you know kind of information of Down's syndrome</p> <p>Ummm mental health problems can be quite general, like over everything but specific learning difficulties errr they could be...one area and they could be slower in specific areas</p> <p>Ummmmmmm I'm not sure I think...mentally...I think it's a bit of both really because they have mental health problems which makes them.....yeah I think it's more mental health.</p> <p>Yeah</p>	<p>arguing/stubborn</p> <p>at this point Beth shows her confusion between experiencing a mhp with learning/developmental problems</p> <p>appears to contradict herself here</p> <p>Beth's answers here demonstrate the need to qualify the young people's understanding with respect to their questionnaire responses</p> <p>earlier Beth had described someone experiencing a mhp as different – she now appears to be contradicting</p>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

more stubborn or umm arguing with the other person?

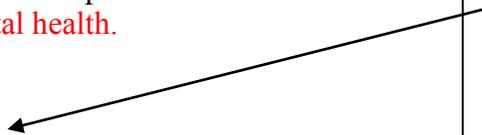
No that could kind of suggest say like Down syndrome person say had through their appearance you know kind of information of Down's syndrome

signals

Ummm mental health problems can be quite general, like over everything but specific learning difficulties errr they could be...one area and they could be slower in specific areas

Ummmmmmm I'm not sure I think...mentally...I think it's a bit of both really because they have mental health problems which makes them.....yeah I think it's more mental health.

Yeah



<p>have been talking about?</p> <p>Do you know anyone else who you think may experience a mental health problem?</p> <p>Lets go back to the 'How would you feel' questions. When you learnt more about Bee, she had experienced a psychotic breakdown, you changed some of your answers from 'I don't know if I'd sit next to her, go home with her or lend her a C.D. to 'Yes I would'? Can you explain why you changed your responses?</p> <p>Don't worry there is no right or wrong answer</p> <p>So did having more information help?</p> <p>Then I asked you to give words that you might use to describe somebody with mental health problems and you have given words such as 'different', 'behind', 'special attention is needed with this person But then you have said that other people in school might describe</p>	<p>No</p> <p>I just – I don't think err....umm cause umm... [long pause] I don't think hhat she had received the treatment and what she was, doesn't make her different she still has feelings and emotions.....Yeah I don't know I kind of thought – afterwards I thought well Aay [long pause and looks through the questionnaire]</p> <p>They're just people and I think after ...I got to the end and I thought they are just people and Aay – we don't know Aay really that well – we don't know Bee and we don't know Cee but we have the most information about Bee...</p> <p>Yeah - I felt a bit closer to them</p>	<p>herself again. - although she had responded to the cartoons with the same caption – so what does she mean by different?</p> <p>temporality of 'talk' with respect to Beth's questionnaire responses</p> <p>perhaps more information with respect to Bee created a familiarity that felt more comfortable and this went beyond the knowledge of a potential psychotic label</p> <p>Beth had used what I would describe as empathetic words towards Bee - she again uses the word different perhaps to describe something that she does not have the vocabulary to explain</p>
	<p>Because maybe they don't know enough information and just judge people or ... their appearance or the way they act and they don't understand everything about he person.</p>	<p>Beth seems to believe that the more that is known about someone helps to understand their behaviours and can stop people being so judgemental (Weiner 1995)</p>

someone with mental health problems as 'loner', 'weirdo', 'freak' – why do you think that they might use these words?

So what sort of person do you think that they might be then? You say that they don't understand; why do you think that they might not understand?

So what experiences have you had that may have helped you come to your understanding?

You said that you have watched a T.V programme that has included someone experiencing a mental health problem – what sort of programmes have you watched?

So you have watched documentaries

What sort of soaps do you watch?

Which soap is your favourite?

Do you watch EastEnders?

'them' and 'us'
in and out groups

others are judgemental
others stigmatise
denial

'Cause they just want to look big in front of people ummmm so they just want to make themselves look bigger so they just call people those names because they 're not necessarily as good as them or they don't know enough information about

ummm I don't really know but ummmm I...but you hear of someone behind and people just say kind of look at them.... If they are slightly different then they are seen as weird or – difference from one person to another but...yeah each person is different

derogatory language

umm... [long pause] umm there have been documentaries about umm.....[long pause] appears very hesitant/unsure

Yeh and soaps I can't think of one.....

Ummm I watch every soap er [long pause]

Neighbours and Holly Oaks

Yeh [laughs] yeah I watch Eastenders, Coronation Street,.....

...perhaps people can appear stigmatising through a need of their own rather than unconditional intolerance of others with a difference
Beth is beginning to qualify her understanding of being different – as everyone is different – no two people are the same – she also believes that she has heard the words she has given in school

Beth appears to struggle to recall a programme in which she has recognised someone experiencing mental health problems – I needed to give her time and prompts – the way she said that she would recognise someone with a mhp and someone she has been led to believe through the media as experiencing a mhp are very different

Do you think that they have included somebody experiencing mental health problems?

Who called him a psycho?

In the Street – you mean Coronation Street?

So how do you think that the media portrays people experiencing mental health problems?

So do you make any connection with knowing what problems Bee has had and the word psycho?

So when a programme talks about this person being a psycho why do you think they are calling him a psycho?
So are they saying that he has mental health problems?

So why would they be calling him a psycho?

Umm... oh umm... psychos but I don't know if they are – Richard when he tried to um kill Gale by gassing her and everything but that was just.....

Ummm in the magazines, T.V. guides ... psycho um... influenced people... in the street were just saying if they called him a psycho and weirdo.

Yeah.

Not a good way – I suppose because they only..only pick out really what they want to see

Yeah because umm influenced by the ummm... we don't know a lot of information about say what um about Bee we don't know um

.....

Because he is seen as psychologically unstable and he is not the same as everyone else.

Umm no but um – I don't know. No I don't think so but um he's kind of um..... um..... - don't know no, no because we don't know if he's been in a mental hospital but I suppose we can only go on information that.....

Because of ...his actions weren't normal.

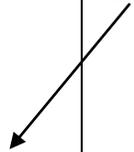
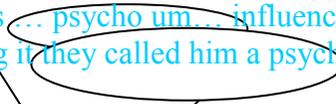
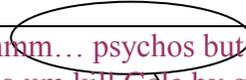
I think that perhaps here Beth was saying that the media, including the magazines, influence the way people perceive mental health problems, as they do not tell the whole story and they tend to label people with derogatory names and as bad

at this point Beth really appears to struggle to verbalise her understanding of the connections between psychosis, psycho and experiencing a mental health problem - although she believes experiencing a psychotic breakdown means that someone is unstable she does not appear to associate it with mental health unless the person has received in-patient psychiatric treatment.

however through the interview she starts to develop a link between

'others' derogatory language

differences



His actions weren't normal but you wouldn't put him in the category of experiencing mental health problems?

You put Down's Syndrome into the class of experiencing mental health problems?

I haven't watched it so how did they portray him?

Why do you think they weren't nice?

So they portrayed him as bad?

What do you think people think about those who have had a physical illness like leukaemia?

Do they feel sorry for people like Bee who have experienced mental health problems?

Why do you think that is?

this was perhaps a rather leading question but I was struggling to grasp Beth's understanding

I suppose I would because it would be quite abnormal to do things like that.

Yeah umm... I suppose ...another mental health problem in Hollyoaks – the..... I don't know if you watch Holly Oaks but...he was filming her for ages and then he was put in a mental..., arrested and put in a mental health institute because his actions weren't normal...

language

He was doing lots of weird things but he was always - after the event he was everyone was pretty horrible about it and they weren't nice about him at all.

Because everything he had done had been bad

bad - signal of mental health problems?

Yeah

Feel quite sorry for them I suppose – yeah feel sorry for them.

physical illness versus mental health - not treated the same?

Not as much, no, I don't think so.

I don't know actually – I suppose more is known about things like leukaemia – not known but- I don't – um – yeah- you don't know what they'll be like but some one who comes back who has had leukaemia they're not going – it doesn't change them whereas someone with a

behaviours and signals of mental health problems

she now seems unsure as to her original ideas about Down's syndrome, but begins to concentrate on the behaviours of another soap character

she now seems to be changing her own language to talk about the behaviours of those exhibiting signals of experiencing mental health problems

although Beth indicates that she may feel differently about Bee and Cee this did not come over at all in the questionnaire where she kept all her cartoon responses more or less the same - and although she starts to indicate temporality of her ideas does then say that she would not have changed many of her questionnaire responses

<p>So after having had this discussion with me are there any changes you would now make to your responses in the questionnaire?</p> <p>So you would still be happy to go home with Bee and have Bee in your group of friends, and invite her to your home, knowing that she has experienced a psychotic breakdown?</p> <p>Is there anything you want to add or I should have asked?</p> <p>So if I had asked would you go home with Cee, have Cee in your group of friends. How would you treat Cee?</p>	<p>mental health problem it could have changed them.</p> <p>Um..... I'd probably take more time over the how would you feel questions and I'm not sure I think um... um there's not a lot that I would do differently</p> <p>Yeah [seemed unsure] ←</p> <p>Umm I think ...having a comparison between somewhere at the end about someone with leukaemia.</p> <p>I would be more inclined to say yes because I would feel sorry for her</p>	<p>I interpreted her response here as hesitant and unsure</p> <p>although this had not been the focus for my research her response here to Cee again demonstrates an anomaly with her questionnaire responses</p>
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------