

---

Jayne Tubb



---

## ON THE BORDER

*Info & insights from the interface between energy healing & science*

**March 2018**



Welcome to the March 2018 edition of 'On the Border'

In the January edition of 'On the Border' I mentioned that I was **revamping and redesigning** my **website** and **newsletter**. Just so you don't think that I let this 'resolution' slip (if you remember I'd resolved not to make resolutions, but things I want to do) then I am playing around with

all sorts of new ideas. More will be revealed as soon as it is ready....and of course, you'll be the first to know.

But back to this month and the trusted current format. We always assume that clever people have got everything going for them, right? Well new research suggests that that isn't true. **Highly intelligent people** seem to be **more susceptible** to **mood disorders and anxiety problems**. Time to count your lucky stars for whichever group you fall into: every silver lining may have a cloud.

For those of you new to 'On the Border', this is Jayne's monthly Ezine newsletter about the latest information and insights into energy fields, healing and science. Each month I share with you some of the latest research and how it applies to healing, energy work & (daily) life. There is also a 'Freebie' section where you get something for nothing, gratis.

### **Bad News for the Highly Intelligent**

There are advantages to being smart. People who do well on standardised tests of intelligence—IQ tests—tend to be more successful in the classroom and the workplace. Although the reasons are not fully understood, they also tend to live longer, healthier lives, and are less likely to experience negative life events such as bankruptcy.



But....now there's some bad news for people in the right tail of the IQ bell curve. In a study just published in the journal *Intelligence*, Pitzer College researcher Ruth Karpinski and her colleagues emailed a survey with questions about psychological and physiological disorders to members of Mensa. A "high IQ society," Mensa requires that its members have an IQ in the top 2 percent. For most intelligence tests, this corresponds to an IQ of about 132 or higher. (The average IQ of the general population is 100.) The survey of Mensa's highly intelligent members found that they were more likely to suffer from a range of serious disorders.



The survey covered mood disorders (depression, dysthymia and bipolar), anxiety disorders (generalised, social and obsessive-compulsive), attention-deficit hyperactivity disorder and autism. It also covered environmental allergies, asthma and autoimmune disorders. Respondents were asked to report whether they had ever been formally diagnosed with each disorder or suspected they suffered from it. With a return rate of nearly 75 percent, Karpinski and her

colleagues compared the percentage of the 3,715 respondents who reported each disorder to the national average.

The biggest differences between the Mensa group and the general population were seen for mood disorders and anxiety disorders. More than a quarter (26.7 percent) of the sample reported that they had been formally diagnosed with a mood disorder, while 20 percent reported an anxiety disorder—far higher than the national averages of around 10 percent for each. The differences were smaller, but still statistically significant and practically meaningful, for most of the other disorders. The prevalence of environmental allergies was triple the national average (33 percent vs. 11 percent).

To explain their findings, Karpinski and her colleagues propose the *hyper brain/hyper body theory*. This theory holds that, for all of its advantages, being highly intelligent is associated with psychological and physiological "overexcitabilities," or OEs. A concept introduced by the Polish psychiatrist and psychologist Kazimierz Dabrowski in the 1960s, an OE is an unusually intense reaction to an environmental threat or insult. This can include anything from a startling sound to confrontation with another person.



Psychological OEs include a heightened tendency to ruminate and worry, whereas physiological OEs arise from the body's response to stress. According to the hyper brain/hyper body theory, these two types of OEs are more common in highly intelligent people and interact with each other in a "vicious cycle" to cause both psychological and physiological dysfunction. For example, a highly intelligent person may overanalyse a disapproving comment made by a boss, imagining negative outcomes that simply wouldn't occur to someone less intelligent. That may trigger the body's stress response, which may make the person even more anxious.

The results of this study must be interpreted cautiously because they are correlational. Showing that a disorder is more common in a sample of people with high IQs than in the general population doesn't prove that high intelligence is the cause of the disorder. It's also possible that people who join Mensa differ from other people in ways other than just IQ. For example, people preoccupied with intellectual pursuits may spend less time than the average person on physical exercise and social interaction, both of which have been shown to have broad benefits for psychological and physical health.



All the same, Karpinski and her colleagues' findings set the stage for research that promises to shed new light on the link between intelligence and health. One possibility is that associations between intelligence and health outcomes reflect

*pleiotropy*, which occurs when a gene influences seemingly unrelated traits. There is already some evidence to suggest that this is the case. In a 2015 study, Rosalind Arden and her colleagues concluded that the association between IQ and longevity is mostly explained by genetic factors.

From a practical standpoint, this research may ultimately lead to insights about how to improve people's psychological and physical well-being. If overexcitabilities turn out to be the mechanism underlying the IQ-health relationship, then interventions aimed at curbing these sometimes maladaptive responses may help people lead happier, healthier lives.



### March Freebie

In this section you get the chance to get something for nothing. Helemaal gratis. Always a pleasure!

There are some inspirational women around at the moment. I introduced you to Kris Carr last year and now I'd like you to meet another of my current heroines: Marie Forleo.

