**Unit 1&2 Psychology**

**AOS 3 Optional Starting References**

**Question: How is our use of the internet changing the way we think and behave?‬**‬‬‬

**BOOKS (in library)**

Inspire Foundation. (2009). Will too much screen time destroy your brain? *Social Impacts of Digital Media, 324*, p. 12.

Better Health Channel. (2010). Internet Addiction. *Social Impacts of Digital Media, 324*, p. 15 – 16.

Inspire Foundation. (2010). Relationships and the iGeneration. *Social Impacts of Digital Media, 324*, p. 28.

Carr, N. (2010). *The shallows: What the internet is doing to our brains.* New York, USA: W. W. Norton & Company Inc.

**DIGITAL RESOURCES**

Jones, P.H. (2011, July). *What is the Internet doing to our brain?*. Speech presented at RSA Events, London.

<https://www.thersa.org/discover/videos/event-videos/2011/07/what-is-the-internet-doing-to-our-brains-/>

Sparrow, B., Liu, J. & Wegner, D. (2011). Google effects on memory: Cognitive consequences of having information at our fingertips. *Science, 333*, 776 – 778.

Small, G.W., Moody, T.D., Siddarth, P. & Bookheimer, S.Y. (2009). Your brain on Google: Patterns of cerebral activation during Internet searching. *American Journal of Geriatric Psychiatry, 17*(2), 116 – 126.

AsapSCIENCE. [Screen name]. (2014, September 7). *5 crazy ways social media is changing your brain right now.* [Video file]. Retrieved from <https://www.youtube.com/watch?v=HffWFd_6bJ0>

Epipheo. [Screen name]. (2013, May 6). *What the internet is doing to our brains.* [Video file]. Retrieved from <https://www.youtube.com/watch?v=cKaWJ72x1rI>

**Question: How does playing violent video games affect the structure and functioning of the adolescent brain? ‬**‬‬‬

**BOOKS (in library)**

Grossman, D. (1998). Trained to kill. *Christianity Today, 42*(9). In Gun Control Australia. (2000). *Toys, Triggers & Telecommunications: Violence and Youth in the 2000’s*. Melbourne, Australia: Author.

TorrIs, J.D. [Editor]. (2002). Is Media Violence A Problem?. San Diego, CA: Greenhaven Press.

Wittekind, E. (2012). The impact of media violence. In Kesselring, M & Cross, L. (Eds), *Violence as the entertainment* (pp. 58 – 73). North Mankato, MN: Compass Point Books.

Jensen, F.E. & Nutt, A.E. (2015). *The Teenage Brain: A Neuroscientist’s Survival Guide to Raising Adolescents and Young Adults*. London: Harper Thorsons.

**DIGITAL RESOURCES**

Indiana University School of Medicine. (2011, December 1). Violent video games alter brain function in young men. *ScienceDaily*. Retrieved August 2, 2015 from [www.sciencedaily.com/releases/2011/11/111130095251.htm](http://www.sciencedaily.com/releases/2011/11/111130095251.htm)

Nauert PhD, R. (2012). Negative Effects of Violent Video Games May Build Over Time. *Psych Central*. Retrieved on August 2, 2015, from <http://psychcentral.com/news/2012/12/11/negative-effects-of-violent-video-games-may-build-over-time/48918.html>

Paturel, A. (2014). Game theory: how do video games affect the developing brains of children and teens?. *Neurology now, 10*(3), 32 – 36. Retrieved from <http://journals.lww.com/neurologynow/Fulltext/2014/10030/Game_Theory__How_do_video_games_affect_the.17.aspx>

TheMizzouTube. [Screen name]. (2012, April 17). *Violent video games reduce brain response to violence and increase aggressive behaviour.* [Video file]. Retrieved from <https://www.youtube.com/watch?v=pAG4uJfunwU>

**Question: How have the definition and the treatment of mental disorders changed over time?**

**DIGITAL RESOURCES**

Timeline of mental disorders – handout (see Compass for this handout or ask your teacher)

General introduction to mental disorders: how they are defined and how historical changes have influenced their definition and treatment

[http://www.britannica.com/science/mental-disorder](https://www.edumail.vic.gov.au/owa/redir.aspx?SURL=3JVOpvay3ulezjzOufd6bWZlbKSsMx0zIiuPkJYzBdz28tI7B_rSCGgAdAB0AHAAOgAvAC8AdwB3AHcALgBiAHIAaQB0AGEAbgBuAGkAYwBhAC4AYwBvAG0ALwBzAGMAaQBlAG4AYwBlAC8AbQBlAG4AdABhAGwALQBkAGkAcwBvAHIAZABlAHIA&URL=http%3a%2f%2fwww.britannica.com%2fscience%2fmental-disorder)

The history of the development of the DSM

[http://www.psychiatry.org/practice/dsm/dsm-history-of-the-manual](https://www.edumail.vic.gov.au/owa/redir.aspx?SURL=wX063Tje5na_GHZUOxvhsFC0eYsdYPThyAwbD-P-7gz28tI7B_rSCGgAdAB0AHAAOgAvAC8AdwB3AHcALgBwAHMAeQBjAGgAaQBhAHQAcgB5AC4AbwByAGcALwBwAHIAYQBjAHQAaQBjAGUALwBkAHMAbQAvAGQAcwBtAC0AaABpAHMAdABvAHIAeQAtAG8AZgAtAHQAaABlAC0AbQBhAG4AdQBhAGwA&URL=http%3a%2f%2fwww.psychiatry.org%2fpractice%2fdsm%2fdsm-history-of-the-manual)

The history of mental illness treatment

Article: The History of Mental Illness: From "Skull Drills" to "Happy Pills"

[http://www.studentpulse.com/articles/283/the-history-of-mental-illness-from-skull-drills-to-happy-pills](https://www.edumail.vic.gov.au/owa/redir.aspx?SURL=4tmSUyhVNir06xFY50PGXNhcD4G7c3_AKbRV2UA643j28tI7B_rSCGgAdAB0AHAAOgAvAC8AdwB3AHcALgBzAHQAdQBkAGUAbgB0AHAAdQBsAHMAZQAuAGMAbwBtAC8AYQByAHQAaQBjAGwAZQBzAC8AMgA4ADMALwB0AGgAZQAtAGgAaQBzAHQAbwByAHkALQBvAGYALQBtAGUAbgB0AGEAbAAtAGkAbABsAG4AZQBzAHMALQBmAHIAbwBtAC0AcwBrAHUAbABsAC0AZAByAGkAbABsAHMALQB0AG8ALQBoAGEAcABwAHkALQBwAGkAbABsAHMA&URL=http%3a%2f%2fwww.studentpulse.com%2farticles%2f283%2fthe-history-of-mental-illness-from-skull-drills-to-happy-pills)

Gruesome stories of mental health treatments from the past (with pictures)

[http://www.everydayhealth.com/pictures/worst-mental-health-treatments-history/](https://www.edumail.vic.gov.au/owa/redir.aspx?SURL=cgQ9oowvAd_a-us93pG54Ao7dwyMCzmwMPLXLq_XBfn28tI7B_rSCGgAdAB0AHAAOgAvAC8AdwB3AHcALgBlAHYAZQByAHkAZABhAHkAaABlAGEAbAB0AGgALgBjAG8AbQAvAHAAaQBjAHQAdQByAGUAcwAvAHcAbwByAHMAdAAtAG0AZQBuAHQAYQBsAC0AaABlAGEAbAB0AGgALQB0AHIAZQBhAHQAbQBlAG4AdABzAC0AaABpAHMAdABvAHIAeQAvAA..&URL=http%3a%2f%2fwww.everydayhealth.com%2fpictures%2fworst-mental-health-treatments-history%2f)

PBS timeline of mental illness treatments

[http://www.pbs.org/wgbh/amex/nash/timeline/](https://www.edumail.vic.gov.au/owa/redir.aspx?SURL=rEVYPcPcH8rjfzGmwVu2AqXB1HtwSUvnC122aUvV8lz28tI7B_rSCGgAdAB0AHAAOgAvAC8AdwB3AHcALgBwAGIAcwAuAG8AcgBnAC8AdwBnAGIAaAAvAGEAbQBlAHgALwBuAGEAcwBoAC8AdABpAG0AZQBsAGkAbgBlAC8A&URL=http%3a%2f%2fwww.pbs.org%2fwgbh%2famex%2fnash%2ftimeline%2f)

Early treatment of mental disorders: BBC documentary

FILM: [https://www.youtube.com/watch?v=1Izmyru5T\_w](https://www.edumail.vic.gov.au/owa/redir.aspx?SURL=5vWkiaj-9-i4Akqj2_hFHlLUvcvZamhgo5GpJmrJxZv28tI7B_rSCGgAdAB0AHAAcwA6AC8ALwB3AHcAdwAuAHkAbwB1AHQAdQBiAGUALgBjAG8AbQAvAHcAYQB0AGMAaAA_AHYAPQAxAEkAegBtAHkAcgB1ADUAVABfAHcA&URL=https%3a%2f%2fwww.youtube.com%2fwatch%3fv%3d1Izmyru5T_w)

Podcast and article: ABC - Asylums to antidepressants: a short history of mental illness in the west

[http://www.abc.net.au/radionational/programs/rearvision/asylums-to-antidepressants/5765544](https://www.edumail.vic.gov.au/owa/redir.aspx?SURL=JkiL8Kpuh5lQ3nVJwDxCguowje5qJAWzZI1ulNODdxn28tI7B_rSCGgAdAB0AHAAOgAvAC8AdwB3AHcALgBhAGIAYwAuAG4AZQB0AC4AYQB1AC8AcgBhAGQAaQBvAG4AYQB0AGkAbwBuAGEAbAAvAHAAcgBvAGcAcgBhAG0AcwAvAHIAZQBhAHIAdgBpAHMAaQBvAG4ALwBhAHMAeQBsAHUAbQBzAC0AdABvAC0AYQBuAHQAaQBkAGUAcAByAGUAcwBzAGEAbgB0AHMALwA1ADcANgA1ADUANAA0AA..&URL=http%3a%2f%2fwww.abc.net.au%2fradionational%2fprograms%2frearvision%2fasylums-to-antidepressants%2f5765544)

Genes involved in suicidal ideation: STUDY: [https://bbrfoundation.org/brain-matters-discoveries/new-tool-for-predicting-suicidal-behavior-combines-clinical-and](https://www.edumail.vic.gov.au/owa/redir.aspx?SURL=VKujdbueFoVDFgLMiFz7R5pi-ccXGRDRzJSc6Nc98I728tI7B_rSCGgAdAB0AHAAcwA6AC8ALwBiAGIAcgBmAG8AdQBuAGQAYQB0AGkAbwBuAC4AbwByAGcALwBiAHIAYQBpAG4ALQBtAGEAdAB0AGUAcgBzAC0AZABpAHMAYwBvAHYAZQByAGkAZQBzAC8AbgBlAHcALQB0AG8AbwBsAC0AZgBvAHIALQBwAHIAZQBkAGkAYwB0AGkAbgBnAC0AcwB1AGkAYwBpAGQAYQBsAC0AYgBlAGgAYQB2AGkAbwByAC0AYwBvAG0AYgBpAG4AZQBzAC0AYwBsAGkAbgBpAGMAYQBsAC0AYQBuAGQA&URL=https%3a%2f%2fbbrfoundation.org%2fbrain-matters-discoveries%2fnew-tool-for-predicting-suicidal-behavior-combines-clinical-and)

Genes linked to abnormal brain waves in Schizophrenia, Psychotic Bipolar Disorder: STUDY: [https://bbrfoundation.org/brain-matters-discoveries/genes-linked-to-abnormal-brain-waves-in-schizophrenia-psychotic-bipolar](https://www.edumail.vic.gov.au/owa/redir.aspx?SURL=pbBjmJ6PEbsws4fX9PC0UAh1L93XkZmVrWTzNGMIbfX28tI7B_rSCGgAdAB0AHAAcwA6AC8ALwBiAGIAcgBmAG8AdQBuAGQAYQB0AGkAbwBuAC4AbwByAGcALwBiAHIAYQBpAG4ALQBtAGEAdAB0AGUAcgBzAC0AZABpAHMAYwBvAHYAZQByAGkAZQBzAC8AZwBlAG4AZQBzAC0AbABpAG4AawBlAGQALQB0AG8ALQBhAGIAbgBvAHIAbQBhAGwALQBiAHIAYQBpAG4ALQB3AGEAdgBlAHMALQBpAG4ALQBzAGMAaABpAHoAbwBwAGgAcgBlAG4AaQBhAC0AcABzAHkAYwBoAG8AdABpAGMALQBiAGkAcABvAGwAYQByAA..&URL=https%3a%2f%2fbbrfoundation.org%2fbrain-matters-discoveries%2fgenes-linked-to-abnormal-brain-waves-in-schizophrenia-psychotic-bipolar)

**Question: What are some of the strengths and limitations in using the DSM classification system to diagnose atypical behaviours and mental disorders?**

**DIGITAL RESOURCES**

Article about how certain social and political groups use the DSM and the potential problems this can cause, with a case study by a psychiatrist

[http://www.psychiatrictimes.com/articles/limitations-our-diagnostic-classification-beyond-dsm%E2%80%99s-checklists](https://www.edumail.vic.gov.au/owa/redir.aspx?SURL=i1JKeedBKnmbT4ZXr8HMSOg_oflpFulc4FZS5L8TM7b28tI7B_rSCGgAdAB0AHAAOgAvAC8AdwB3AHcALgBwAHMAeQBjAGgAaQBhAHQAcgBpAGMAdABpAG0AZQBzAC4AYwBvAG0ALwBhAHIAdABpAGMAbABlAHMALwBsAGkAbQBpAHQAYQB0AGkAbwBuAHMALQBvAHUAcgAtAGQAaQBhAGcAbgBvAHMAdABpAGMALQBjAGwAYQBzAHMAaQBmAGkAYwBhAHQAaQBvAG4ALQBiAGUAeQBvAG4AZAAtAGQAcwBtACUARQAyACUAOAAwACUAOQA5AHMALQBjAGgAZQBjAGsAbABpAHMAdABzAA..&URL=http%3a%2f%2fwww.psychiatrictimes.com%2farticles%2flimitations-our-diagnostic-classification-beyond-dsm%25E2%2580%2599s-checklists)

Strengths and limitations of classification systems for diagnosing mental illnesses and disorders

[http://peakpsychu4.wikispaces.com/2.+Classification](https://www.edumail.vic.gov.au/owa/redir.aspx?SURL=-vrL5C0qqJh8rJWdk2ru6-FKBCmOHT2P5V-TexcZHBv28tI7B_rSCGgAdAB0AHAAOgAvAC8AcABlAGEAawBwAHMAeQBjAGgAdQA0AC4AdwBpAGsAaQBzAHAAYQBjAGUAcwAuAGMAbwBtAC8AMgAuACsAQwBsAGEAcwBzAGkAZgBpAGMAYQB0AGkAbwBuAA..&URL=http%3a%2f%2fpeakpsychu4.wikispaces.com%2f2.%2bClassification)

Global study finds that mental illness is widespread

[http://www.nbcnews.com/id/5111202/#.UpZgDEBU18F](https://www.edumail.vic.gov.au/owa/redir.aspx?SURL=Q9vsyZJ7LloY86wOYRqhR6cu4zTXE5efD8OlJwg53Ir28tI7B_rSCGgAdAB0AHAAOgAvAC8AdwB3AHcALgBuAGIAYwBuAGUAdwBzAC4AYwBvAG0ALwBpAGQALwA1ADEAMQAxADIAMAAyAC8AIwAuAFUAcABaAGcARABFAEIAVQAxADgARgA.&URL=http%3a%2f%2fwww.nbcnews.com%2fid%2f5111202%2f%23.UpZgDEBU18F)

Experts call for ban on schizophrenia label:[http://www.dailymail.co.uk/health/article-409472/Experts-ban-schizophrenia-label.html](https://www.edumail.vic.gov.au/owa/redir.aspx?SURL=rYi14_0-d8O60LxfMWfCN55TIp05__mx7Pxzc4t_KHn28tI7B_rSCGgAdAB0AHAAOgAvAC8AdwB3AHcALgBkAGEAaQBsAHkAbQBhAGkAbAAuAGMAbwAuAHUAawAvAGgAZQBhAGwAdABoAC8AYQByAHQAaQBjAGwAZQAtADQAMAA5ADQANwAyAC8ARQB4AHAAZQByAHQAcwAtAGIAYQBuAC0AcwBjAGgAaQB6AG8AcABoAHIAZQBuAGkAYQAtAGwAYQBiAGUAbAAuAGgAdABtAGwA&URL=http%3a%2f%2fwww.dailymail.co.uk%2fhealth%2farticle-409472%2fExperts-ban-schizophrenia-label.html)

Video exploring the benefits and concerns involved in the use of the DSM (15 minutes) – not too hard to understand and very detailed, with notes

[http://www.gmeded.com/dsm-5/strengths-and-weaknesses-dsm-classification-approach](https://www.edumail.vic.gov.au/owa/redir.aspx?SURL=8pSHflsGOtDxCXQYx70VflNhWUA_BEkxJgl6NpBYUBv28tI7B_rSCGgAdAB0AHAAOgAvAC8AdwB3AHcALgBnAG0AZQBkAGUAZAAuAGMAbwBtAC8AZABzAG0ALQA1AC8AcwB0AHIAZQBuAGcAdABoAHMALQBhAG4AZAAtAHcAZQBhAGsAbgBlAHMAcwBlAHMALQBkAHMAbQAtAGMAbABhAHMAcwBpAGYAaQBjAGEAdABpAG8AbgAtAGEAcABwAHIAbwBhAGMAaAA.&URL=http%3a%2f%2fwww.gmeded.com%2fdsm-5%2fstrengths-and-weaknesses-dsm-classification-approach)

My name is not Schizophrenia: removing the label:[https://www.psychologytoday.com/blog/talking-about-trauma/201402/my-name-is-not-schizophrenia-removing-the-label-1](https://www.edumail.vic.gov.au/owa/redir.aspx?SURL=NAt-0-1QOs58RgAccP9_iZ4uYMxpF6JvyYQUFWsFGE328tI7B_rSCGgAdAB0AHAAcwA6AC8ALwB3AHcAdwAuAHAAcwB5AGMAaABvAGwAbwBnAHkAdABvAGQAYQB5AC4AYwBvAG0ALwBiAGwAbwBnAC8AdABhAGwAawBpAG4AZwAtAGEAYgBvAHUAdAAtAHQAcgBhAHUAbQBhAC8AMgAwADEANAAwADIALwBtAHkALQBuAGEAbQBlAC0AaQBzAC0AbgBvAHQALQBzAGMAaABpAHoAbwBwAGgAcgBlAG4AaQBhAC0AcgBlAG0AbwB2AGkAbgBnAC0AdABoAGUALQBsAGEAYgBlAGwALQAxAA..&URL=https%3a%2f%2fwww.psychologytoday.com%2fblog%2ftalking-about-trauma%2f201402%2fmy-name-is-not-schizophrenia-removing-the-label-1)

The Advantages and Disadvantages of the DSM-IV

A simple introduction to this topic

[http://www.ehow.com/info\_8430885\_advantages-disadvantages-dsm-iv.html](https://www.edumail.vic.gov.au/owa/redir.aspx?SURL=9Ex15oqqK5DCL12lJFVOUDcIQt2O3bHI0tTHcjnRzHL28tI7B_rSCGgAdAB0AHAAOgAvAC8AdwB3AHcALgBlAGgAbwB3AC4AYwBvAG0ALwBpAG4AZgBvAF8AOAA0ADMAMAA4ADgANQBfAGEAZAB2AGEAbgB0AGEAZwBlAHMALQBkAGkAcwBhAGQAdgBhAG4AdABhAGcAZQBzAC0AZABzAG0ALQBpAHYALgBoAHQAbQBsAA..&URL=http%3a%2f%2fwww.ehow.com%2finfo_8430885_advantages-disadvantages-dsm-iv.html)

Summary of the importance and constraints of the use of the DSM-IV in the clinical practice

PDF: [http://www.scielo.br/pdf/rprs/v27n3/en\_v27n3a10.pdf](https://www.edumail.vic.gov.au/owa/redir.aspx?SURL=xVlJuzEIDsiz_B6jpE7KRo8N9TeDv2yx7-aJBD51h_P28tI7B_rSCGgAdAB0AHAAOgAvAC8AdwB3AHcALgBzAGMAaQBlAGwAbwAuAGIAcgAvAHAAZABmAC8AcgBwAHIAcwAvAHYAMgA3AG4AMwAvAGUAbgBfAHYAMgA3AG4AMwBhADEAMAAuAHAAZABmAA..&URL=http%3a%2f%2fwww.scielo.br%2fpdf%2frprs%2fv27n3%2fen_v27n3a10.pdf)

Is the DSM-V still acceptable? – an article overviewing some criticisms of the DSM as a way of diagnosing and classifying mental disorders

This article points out that the people who write the DSM are not necessarily entirely objective.

[http://www.psyweb.com/lifestyle/dsm/is-the-dsm-5-still-acceptable](https://www.edumail.vic.gov.au/owa/redir.aspx?SURL=7aI9Z5BDDBTu1oPgyW3Ax9MpQ0TmYqrRWaQEUUE8tyX28tI7B_rSCGgAdAB0AHAAOgAvAC8AdwB3AHcALgBwAHMAeQB3AGUAYgAuAGMAbwBtAC8AbABpAGYAZQBzAHQAeQBsAGUALwBkAHMAbQAvAGkAcwAtAHQAaABlAC0AZABzAG0ALQA1AC0AcwB0AGkAbABsAC0AYQBjAGMAZQBwAHQAYQBiAGwAZQA.&URL=http%3a%2f%2fwww.psyweb.com%2flifestyle%2fdsm%2fis-the-dsm-5-still-acceptable)

Related article in the New England Journal of Medicine:

[http://www.nejm.org/doi/pdf/10.1056/NEJMc0810237](https://www.edumail.vic.gov.au/owa/redir.aspx?SURL=VlZEyy7cRAhtp9c6xwYEZXi7DMgSXYkMyHSrP2VxcVb28tI7B_rSCGgAdAB0AHAAOgAvAC8AdwB3AHcALgBuAGUAagBtAC4AbwByAGcALwBkAG8AaQAvAHAAZABmAC8AMQAwAC4AMQAwADUANgAvAE4ARQBKAE0AYwAwADgAMQAwADIAMwA3AA..&URL=http%3a%2f%2fwww.nejm.org%2fdoi%2fpdf%2f10.1056%2fNEJMc0810237)

Brain and Behaviour Research Foundation: Fascinating insights into mental illness from scientists in this field: [https://bbrfoundation.org/mental-illness-1](https://www.edumail.vic.gov.au/owa/redir.aspx?SURL=WoTjtslHNqzJrZf2FNijGiE3ipNWITHiPJJnNJZw0YX28tI7B_rSCGgAdAB0AHAAcwA6AC8ALwBiAGIAcgBmAG8AdQBuAGQAYQB0AGkAbwBuAC4AbwByAGcALwBtAGUAbgB0AGEAbAAtAGkAbABsAG4AZQBzAHMALQAxAA..&URL=https%3a%2f%2fbbrfoundation.org%2fmental-illness-1)

Genes involved in suicidal ideation: STUDY: [https://bbrfoundation.org/brain-matters-discoveries/new-tool-for-predicting-suicidal-behavior-combines-clinical-and](https://www.edumail.vic.gov.au/owa/redir.aspx?SURL=VKujdbueFoVDFgLMiFz7R5pi-ccXGRDRzJSc6Nc98I728tI7B_rSCGgAdAB0AHAAcwA6AC8ALwBiAGIAcgBmAG8AdQBuAGQAYQB0AGkAbwBuAC4AbwByAGcALwBiAHIAYQBpAG4ALQBtAGEAdAB0AGUAcgBzAC0AZABpAHMAYwBvAHYAZQByAGkAZQBzAC8AbgBlAHcALQB0AG8AbwBsAC0AZgBvAHIALQBwAHIAZQBkAGkAYwB0AGkAbgBnAC0AcwB1AGkAYwBpAGQAYQBsAC0AYgBlAGgAYQB2AGkAbwByAC0AYwBvAG0AYgBpAG4AZQBzAC0AYwBsAGkAbgBpAGMAYQBsAC0AYQBuAGQA&URL=https%3a%2f%2fbbrfoundation.org%2fbrain-matters-discoveries%2fnew-tool-for-predicting-suicidal-behavior-combines-clinical-and)

Genes linked to abnormal brain waves in Schizophrenia, Psychotic Bipolar Disorder: STUDY: [https://bbrfoundation.org/brain-matters-discoveries/genes-linked-to-abnormal-brain-waves-in-schizophrenia-psychotic-bipolar](https://www.edumail.vic.gov.au/owa/redir.aspx?SURL=pbBjmJ6PEbsws4fX9PC0UAh1L93XkZmVrWTzNGMIbfX28tI7B_rSCGgAdAB0AHAAcwA6AC8ALwBiAGIAcgBmAG8AdQBuAGQAYQB0AGkAbwBuAC4AbwByAGcALwBiAHIAYQBpAG4ALQBtAGEAdAB0AGUAcgBzAC0AZABpAHMAYwBvAHYAZQByAGkAZQBzAC8AZwBlAG4AZQBzAC0AbABpAG4AawBlAGQALQB0AG8ALQBhAGIAbgBvAHIAbQBhAGwALQBiAHIAYQBpAG4ALQB3AGEAdgBlAHMALQBpAG4ALQBzAGMAaABpAHoAbwBwAGgAcgBlAG4AaQBhAC0AcABzAHkAYwBoAG8AdABpAGMALQBiAGkAcABvAGwAYQByAA..&URL=https%3a%2f%2fbbrfoundation.org%2fbrain-matters-discoveries%2fgenes-linked-to-abnormal-brain-waves-in-schizophrenia-psychotic-bipolar)