Asperger's Syndrome and Autism && Engineering and Computing Facts - Theories - Realities

The Road of Discovery

- 1. HFA (incl Aspergers) children are often no different from other children when little. The only differences we noticed were:
- 2. A complete lack of sense of danger: when he was 18 months old, I felt that if I could keep him alive until he was three I would have achieved something major e.g. walking into pool
 - Continued to throw tantrums past the two year old stage.
 - Extremely high intelligence:
 - he taught himself to read at 4;
 - discovered deductive reasoning at 4 and inductive reasoning at 5;
 - could read the clock at 4;
 - could count to 100 and do sums in kindy;
 - could subtract (on paper) 7 digit numbers to get a negative number when
 7;
 - A bit odd
- 3. In retrospect he also showed:
 - Very strong likes and dislikes
 - An unusually acute sense of smell
 - Obsessive playing almost exclusively played with one type of toy.
 - An excessive fear of loud noises
 - An excessive reaction to yelling
 - A lack of 'normal' social skills
 - An expectation that he should be treated the same as an adult.
- 4. Finding out why he is different has been interesting, leading to:
 - Self-diagnosis as HFA/Aspergers (same for husband and other siblings!)
 - Complete reassessment of my own childhood/abilities/inabilities, which was reasonably traumatic!
 - All the normal grief phases
- 5. BUT a later realisation that
 - their intelligence covers the full range of intelligences, however from personal experience the normal curve seems to be flatter with more at the low end and high end
 - it is NOT a disability but a different set of abilities
 - that it is 'well known' that many if not all geniuses are autistic
 - they are focussed, obsessive, root-seeking problem solvers
 - that 95% of our problems and stress come, not from Robert, but from the school and its inability to cater for somebody so different

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- that schools really are only interested in perfectly normal, average intelligence, quiet, undemanding children!
- that such children do progressively better as they go through school because it becomes more interesting and intelligence becomes valued over social skills
- that in the right job autistic people can be perfectly happy
- that the diagnosticians are all crazy
- 6. If you suspect your child may have autism...
 - read about it Tony Attwood's books and website (http://www.tonyattwood.com.au/) are a good start and Frank White's Autism Advocacy website (http://home.att.net/ ascaris1/index.html) is a must as is Wendy Lawson's (http://www.mugsy.org/wendy/).
 - an interesting article on the importance of differentiating autism and retardation can be found at
 - http://www.wired.com/wired/archive/9.12/aspergers_pr.html.
 - there is an interesting self-diagnosis test at http://wired-vig.wired.com/wired/archive/9.12/aqtest.html
 - if you want school help and centrelink allowance it has to be diagnosed by 'qualified' psychologist, speech path and paediatrician phone disability services to get a list of names of those who are allowed to diagnose! (It costs around \$1700, but you get some back from medicare and private health insurance.) The public system has a waiting list of 8-18 months.
 - get the centrelink carers allowance, it will offset other costs!
 - make sure the school knows the child's requirements.
- 7. Finally, what does the autistic child need?
 - to know they are different not disabled
 - an upbringing based on self-regulation rather than control read my parent's book: "The Free Family" by Paul and Jean Ritter
 - \bullet a computer
 - continual validation of their abilities and how they think
 - calm, quiet, reason the more agitated they are the quieter you need to be
 - precision in speech they are very literal (lift story and kicked the lamp story)
 - advocacy against the school system (listening story)
 - help to understand how the social world works; if you cannot do it yourself, get a clinical psych who is experienced helping HFA/Aspergers.
 - love: unconditional as for all children!