

# A Bunch of Stuff I Made up about Autism



By Noah Britton

# A Bunch of Totally Real Facts about Autism



By Noah Britton

**(NERDS)**

**(COOL  
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# Asperger Syndrome LiveJournal Community

No diagnosis required. It's a vestige of the medical model, which we reject, and we know who we are.

The Interagency Autism Coordinating Committee

# STRATEGIC PLAN | 2012 for Autism Spectrum Disorder Research | UPDATE



OFFICE OF  
AUTISM RESEARCH  
COORDINATION  
NATIONAL INSTITUTE OF HEALTH

# Aspie Characteristics

## Hypersensitivity

- To sensory input
- To mere presence of others/social interaction
- To change

McAlonan GM, Daly E, Kumari V, Critchley HD, van Amelsvoort T, Suckling J, Simmons A, Sigmundsson T, Greenwood K, Russell A, Schmitz N, Happe F, Howlin P, Murphy DG (2002) Brain anatomy and sensorimotor gating in Asperger's syndrome. *Brain*, 125, pp.1594–1606.

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# Evaluation Apprehension

The presence of others distracts us, partially due to fear of being judged

Autistics are more sensitive to this than others, so many of us retreat inward to avoid being aware of the possibility of evaluation

We ignore or try not to notice when we're being judged – it's too painful to confront at the time, but we still can't concentrate until we're removed from the situation

Henchy, T.; Glass, D. C. (1968). Evaluation apprehension and the social facilitation of dominant and subordinate responses. *Journal of Personality and Social Psychology*, 10(4), pp. 446-454.

Sanders, G.S. (1981) Driven by distraction: An integrative review of social facilitation theory and research. *Journal of Experimental Social Psychology*, 17 (3), Pp. 227-251. [http://dx.doi.org/10.1016/0022-1031\(81\)90024-X](http://dx.doi.org/10.1016/0022-1031(81)90024-X)  
(<http://www.sciencedirect.com/science/article/pii/002210318190024X>)



## Unusual Sensory Sensitivities in Autism: A possible crossroads

**DOI:** 10.1080/713671112

Ayshe Talay-Ongan<sup>a</sup> & Kara Wood<sup>a</sup>  
pages 201-212



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*Eur J Hum Genet.* 2013 Mar;21(3):310-6. doi: 10.1038/ejhg.2012.175. Epub 2012 Aug 15.

## Prevalence of SHANK3 variants in patients with different subtypes of autism spectrum disorders.

Boccuto L<sup>1</sup>, Lauri M, Sarasua SM, Skinner CD, Buccella D, Dwivedi A, Orteschi D, Collins JS, Zollino M, Visconti P, Dupont B, Tiziano D, Schroer RJ, Neri G, Stevenson RE, Gurrieri F, Schwartz CE.

Boccuto L, Lauri M, Sarasua SM, Skinner CD, Buccella D, Dwivedi A, Orteschi D, Collins JS, Zollino M, Visconti P, Dupont B, Tiziano D, Schroer RJ, Neri G, Stevenson RE, Gurrieri F, Schwartz CE. (2013). Prevalence of SHANK3 variants in patients with different subtypes of autism spectrum disorders. *Eur J Hum Genet.* 21(3), pp. 310-6. doi: 10.1038/ejhg.2012.175.

The best treatment programs for Asperger's include:

- Predictable structure
  - Fun stuff to do, regularly
- Concrete explanations
  - Not abstract or implied
- Advance warning for changes or surprises



## Socio-Dramatic Affective-Relational Intervention for Adolescents with Asperger Syndrome & High Functioning Autism: Pilot Study

Matthew D. Lerner

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Amori Yee Mikami

University of Virginia

Karen Levine

Harvard Medical School/Helping Children with Challenges

## Long-term outcome of social skills intervention based on interactive LEGO<sup>®</sup> play

DANIEL B. LEGOFF *Bancroft NeuroHealth, USA*

MICHAEL SHERMAN *Bancroft NeuroHealth, USA*

<https://wiki.inf.ed.ac.uk/twiki/pub/ECHOES/InteractionalFocusReciprocity/Loegoff2006.pdf>

*J Autism Dev Disord*. 2007 Aug;37(7):1203-14.

### A randomized controlled trial of a cognitive behavioural intervention for anger management in children diagnosed with Asperger syndrome.

Sofronoff K<sup>1</sup>, Attwood T, Hinton S, Levin I.

#### + Author information

#### Abstract

The purpose of the study described was to evaluate the effectiveness of a cognitive behavioural intervention for anger management with children diagnosed with Asperger syndrome. Forty-five children and their parents were randomly assigned to either intervention or wait-list control conditions. Children in the intervention participated in six 2-h weekly sessions while parents participated in a larger parent group. Parent reports indicated a significant decrease in episodes of anger following intervention and a significant increase in their own confidence in managing anger in their child. Qualitative information gathered from parents and teachers indicated some generalization of strategies learned in the clinic setting to both home and school settings. Limitations of the study and suggestions for future research are also discussed.

PMID: 17082978 [PubMed - indexed for MEDLINE]

<http://www.ncbi.nlm.nih.gov/pubmed/17082978>

Sofronoff, K; Attwood, T; Hinton, S; Levin, I. (2007). A randomized controlled trial of a cognitive behavioural intervention for anger management in children diagnosed with Asperger syndrome. *J Autism Dev Disord* 37(7), pp. 1203-14.

Lerner M.D.; Mikami, A.Y.; Levine, K. (2011). Socio-dramatic affective-relational intervention for adolescents with asperger syndrome & high functioning autism: pilot study. *Autism*, 15(1), pp. 21-42. doi: 10.1177/1362361309353613. Epub 2010 Oct 5

Legoff, D.B.; Sherman, M. (2006). Long-term outcome of social skills intervention based on interactive LEGO play. *Autism*, 10(4), pp. 317-29.

## **Evidence-Based Social Skills Training for Adolescents with Autism Spectrum Disorders: The UCLA PEERS Program**

**Elizabeth A. Laugeson · Fred Frankel ·  
Alexander Gantman · Ashley R. Dillon ·  
Catherine Mogil**

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## **The TEACCH Program in the Era of Evidence-Based Practice**

**Gary B. Mesibov · Victoria Shea**

Published online: 24 November 2009  
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Laugeson, E.A.; Frankel, F.; Gantman, A.; Dillon, A.R.; Mogil, C. (2012). Evidence-Based Social Skills Training for Adolescents with Autism Spectrum Disorders: The UCLA PEERS Program. *Journal of Autism and Developmental Disorders*, 42, (6), pp 1025-1036. <http://link.springer.com/article/10.1007/s10803-011-1339-1>.

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