

The Temporal Stability of GDS Norms

Below are preliminary means and standard deviations for GDS standard scores for children tested between the years 2000 and 2006. They were collected as part of an NIH epidemiological sleep study (Penn State Child Cohort, Bixler et al., 2009). Given that the means hover around 100, it is clear that the original norms collected in 1983 remain stable. These numbers are in line with the means of control groups in several other studies.

184 Typical 6-12 years (excluding children with ADHD and LD)

	Mean	SD	Range
Vigilance Total Correct	102	11	59-117
Vigilance Total Errors	104	8	67-114
Vigilance Mean	103	7	74-115
Distractibility Total Correct	106	16	45-126
Distractibility Total Errors	102	12	36-111
Distractibility Mean	104	11	57-117
IQ	108	14	85-144

570 General Population 6-13 years (including children with ADHD and LD)

	Mean	SD	Range
Vigilance Total Correct	96	19	0-120
Vigilance Total Errors	95	24	0-114
Vigilance Mean	95	18	12-117
Distractibility Total Correct	98	19	38-126
Distractibility Total Errors	91	29	0-111
Distractibility Mean	95	21	22-117
IQ	106	13	71-147

Mayes, S. D., & Calhoun, S. L. (2007). Learning, attention, writing, and processing speed in typical children and children with ADHD, autism, anxiety, depression, and oppositional-defiant disorder. *Child Neuropsychology*, *13*, 469-493.