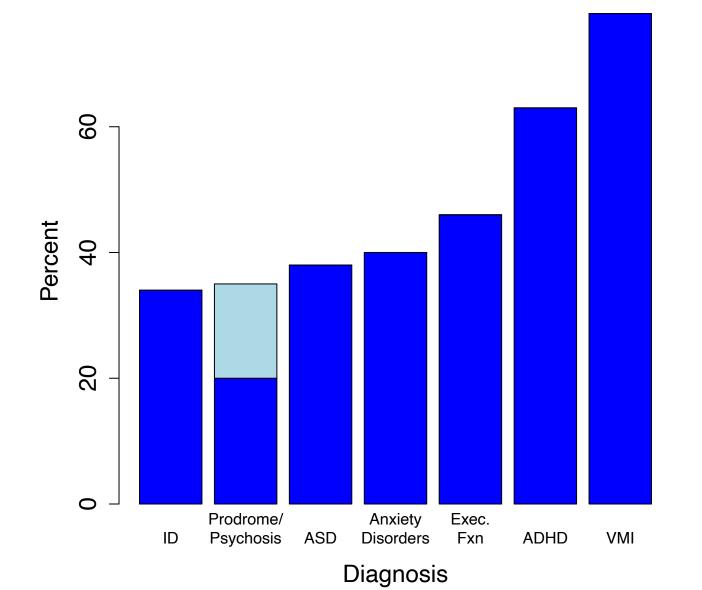


Neurodevelopmental and Neuropsychiatric Diagnoses



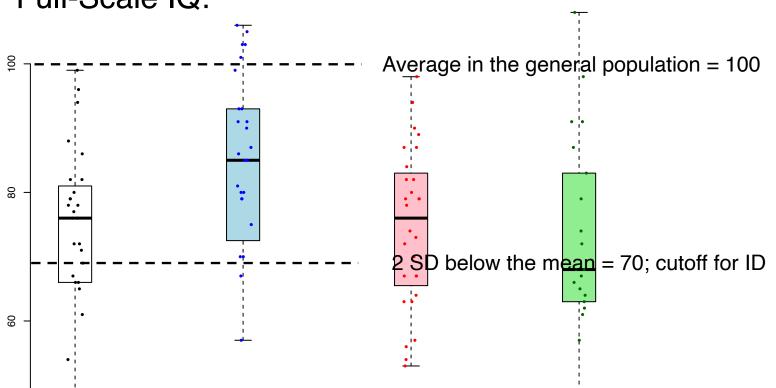


Anxiety includes Generalized Anxiety Disorder, Specific Phobia, Separation Anxiety, Social Anxiety

Cognitive Disability







Avg IQ = 73 Range 40-99

Only 34% of our study subjects qualify for a diagnosis of ID: Problematic because access to many services is tied to diagnosis of ID

Cognitive Disability vs Overall Disability



Slope of

Possible diagnoses:

GAD

Separation anxiety

Social anxiety

Specific phobia

ASD

ADHD

Adaptive behavior

Conduct disorder

Enuresis

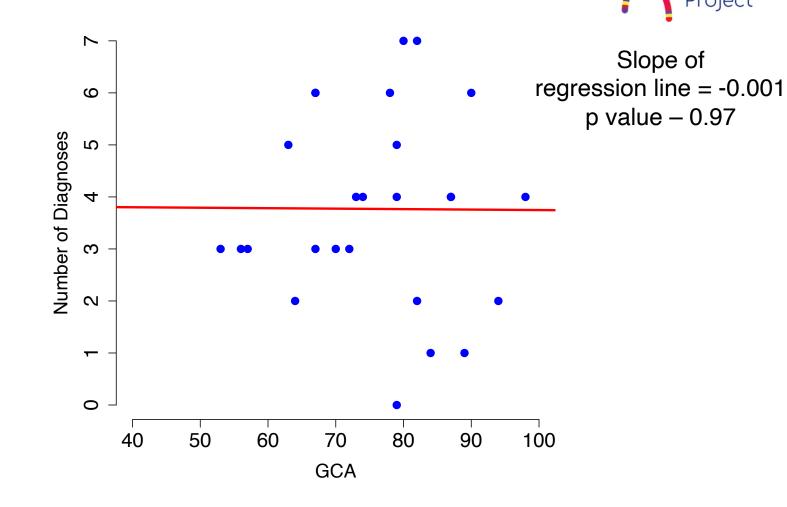
Executive function

Graphomotor weakness

ODD

Psychosis

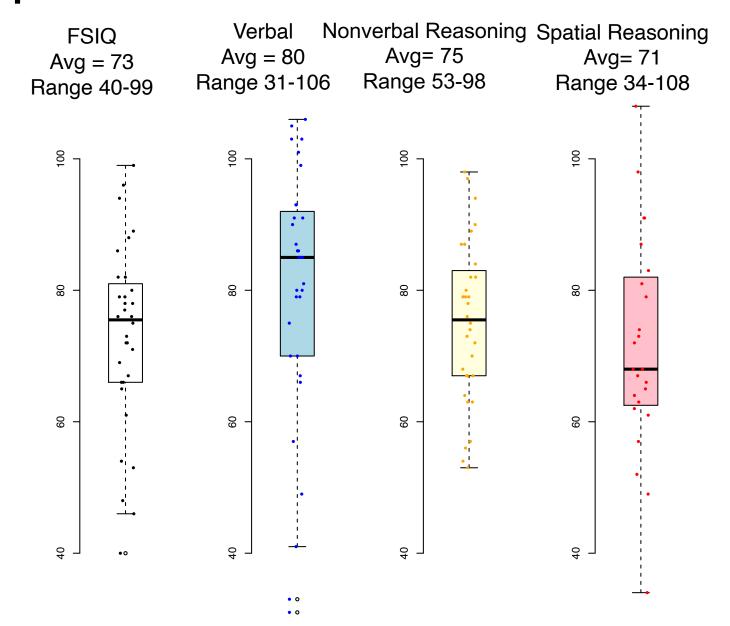
Possible range 0 – 13 Actual Range 0-7



Measures of cognitive ability, while important in their own right, are not a useful proxy for overall disability in 3q29 deletion individuals.

Components of Intellectual Function



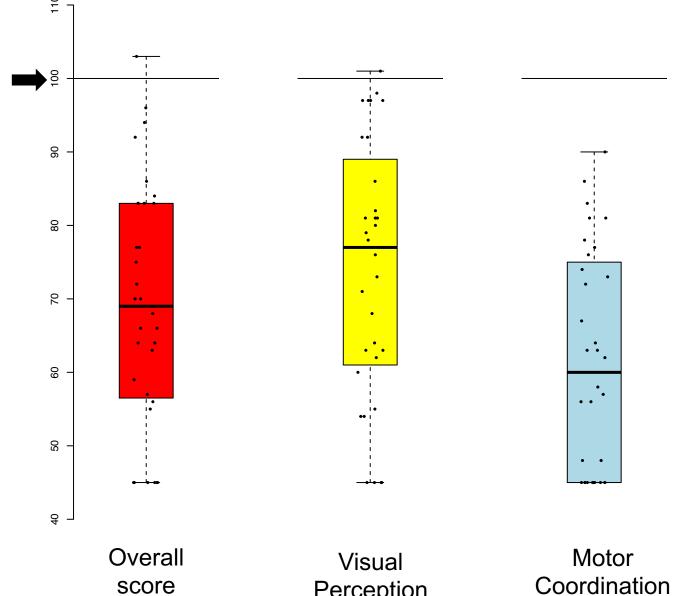


Graphomotor weakness

score







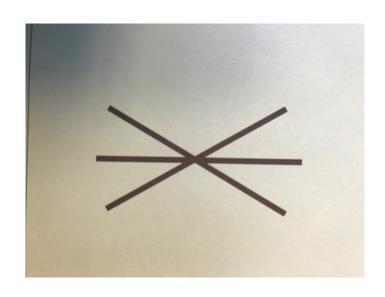
Perception

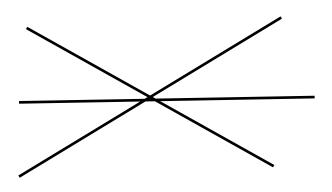
These data indicate that there is pronounced graphomotor weakness in individuals with the 3q29 deletion, with a substantial deficit in motor coordination

Visual-motor integration

The 3q29 Project

Draw this:





Visual-motor integration
15 years









Draw this:



