We have reported on the physical findings associated with Tetrasomy 18p. This paper details the cognitive and behavioral changes seen in children and adults with Tetrasomy 18p. We looked at the IQ scores of 30 study participants. The average IQ score was 48.43, which is in the moderate range of cognitive impairment. However, it seems that the scores fall into two groups: mild/moderate impairment and severe/profound impairment. About 80% of participants had impairment in the mild to moderate range while the remaining 20% of participants scored in the severe to profound range of impairment (IQ below 35). It also appears that people with Tetrasomy 18p frequently have difficulties in planning and organizational skills as well as adapting to changes in their routine or environment. They may have more difficulties with social interactions. There appears to be an increased risk for autistic-like behaviors, such as repetitive behaviors and communication difficulties. Together, the behavioral and cognitive concerns may be a barrier to successful functioning. The paper includes some suggestions for professionals to consider when working with a child with Tetrasomy 18p.