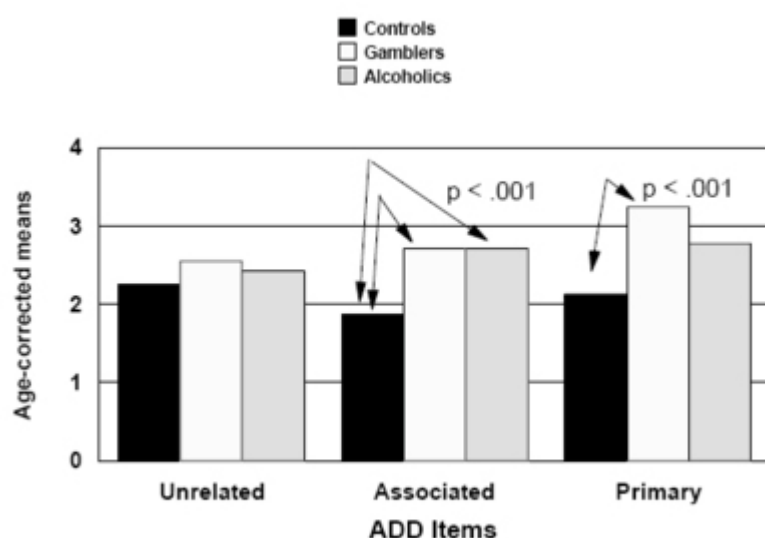


# The WAGER, Vol. 1(13) - Symptoms of Attention Deficit Disorder in pathological gamblers

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Clinicians speculate that pathological gamblers may have an inability to “hold back” or inhibit a range of behaviors. Similarly, the failure to maintain attention and the inability to disregard distractions may reflect an attention deficit disorder (ADD). Both of these imply a regulatory deficit. A recent study compared pathological gamblers (n = 12), alcoholics (n = 12) and a control group (n = 15) for signs of ADD during childhood. The study found significant differences among these three groups. Specifically, for ADD-associated items, control scores were significantly lower than those of both alcoholics and gamblers, though alcoholics and gamblers did not differ. For items with a primary relationship to ADD, control scores were significantly lower than those of gamblers but not those of alcoholics. In contrast, as expected, the three groups did not differ in survey items unrelated to ADD. These findings suggest that alcoholics have ADD-related problems more than controls and that pathological gamblers have these problems even more than alcoholics. However, this research does not reveal whether these ADD-related problems are a cause or a consequence of excessive gambling.



**Source:** Carlton, P.L., & Manowitz, P. (1992). Behavioral restraint and symptoms of attention deficit disorder in alcoholics and pathological gamblers.

Neuropsychobiology, 25, 44-48.

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