

		Younger drinkers		Older drinkers	
		Estimated mean	95% CI	Estimated mean	95% CI
ATTENTION					
Eriksen Flanker Test	Incongruent-Congruent Percent Accuracy*	4.00%	-9.80-17.95%	-16.60%	-24.81-(-9.39)%
	Incongruent-Congruent Reaction Time*	43.26 ms	2.24-84.26 ms	147.62 ms	123.35-171.89 ms
WORKING MEMORY					
1Back Test	Percent Accuracy	98.31%	85.95-110.66%	89.61%	82.30-96.92%
	Reaction Time	777.07 ms	667.20-886.93 ms	857.28 ms	729.26-922.30 ms
Delayed Match to Sample Test	Percent Accuracy*	69.80%	70.03-94.77%	76.50%	71.70-81.22%
	Reaction Time*	1637.65 ms	933.74-2341.56 ms	4221.14 ms	3804.54-4637.73 ms
SHORT-TERM MEMORY					
Spatial Recognition Test	Percent Accuracy*	81.55%	70.02-94.98%	60.50%	55.28-66.22%
	Reaction Time*	1504.97 ms	1205.32-1879.11 ms	2800.89 ms	2289.58-2966.06 ms
Pattern Recognition Test	Percent Accuracy	93.30%	87.61-99.36%	91.37%	88.03-94.83%
	Reaction Time*	1369.64 ms	1182.64-1586.22 ms	2278.83 ms	2087.37-2483.49 ms
Spatial Span Test	Maximum Span Recalled*	6.59	5.60-7.75	5.23	4.75-5.76
Hopkins Verbal Learning Test	Retention	98.82%	77.77-120.53%	95.17%	83.59-108.34%
PROCESSING SPEED					
Reaction Time Test	Reaction Time*	269.24 ms	233.84-304.64 ms	323.19 ms	302.24-344.14 ms
Symbol Digit Modality Test	Number Correct*	60.06	52.87-67.25	41.96	37.70-46.21
PLANNING					
Stockings of Cambridge Test	Number Answered in Minimum Moves*	9.45	8.02-10.88	7.63	6.79-8.48
Trails Making Test	Trials B-Trials A	39.75 ms	7.84-71.66 ms	36.30 ms	12.41-55.18 ms
RULE LEARNING					
Intra-Extra Dimensional Set Shift Test	Total Number of Errors*	10.02	6.62-15.17	22.18	17.36-28.35
MOTOR CONTROL					
Simple Reaction Time Test*	Movement Time	383.62 ms	302.50-437.10 ms	499.91 ms	448.32-557.44 ms

Estimated performance means and 95% confidence intervals associated with each cognitive test collapsed across age.

*Denotes a statistically significant finding of $p \leq 0.05$, and *denotes a nearly significant finding of $p = 0.06$.

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Robert Algozzine

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