

Cohort comparison: Correlations between MRI measures and PLS scores

	Discovery	Validation	Complete
PLS1 vs CT at 14	$r^2 = 0.39$ $P < .001$ $\beta = -0.118$	$r^2 = 0.40$ $P < .001$ $\beta = -0.114$	$r^2 = 0.40$ $P < .001$ $\beta = -0.116$
PLS1 vs ΔCT	$r^2 = 0.03$ $P < .001$ $\beta = -1.04$	$r^2 = 0.07$ $P < .001$ $\beta = 2.71$	$r^2 = 0.02$ $P = .024$ $\beta = 1.38$
PLS1 vs MT at 14	$r^2 = 0.46$ $P < .001$ $\beta = 0.683$	$r^2 = 0.48$ $P < .001$ $\beta = 0.694$	$r^2 = 0.48$ $P < .001$ $\beta = 0.697$
PLS1 vs ΔMT	$r^2 = 0.01$ $P = .040$ $\beta = -3.1$	$r^2 = 0.12$ $P < .001$ $\beta = -12.8$	$r^2 = 0.09$ $P < .001$ $\beta = -11.3$
PLS2 vs CT at 14	$r^2 = 0.01$ $P = .140$ $\beta = 0.016$	$r^2 = 0.00$ $P = .444$ $\beta = 0.008$	$r^2 = 0.00$ $P = .442$ $\beta = 0.008$
PLS2 vs ΔCT	$r^2 = 0.20$ $P < .001$ $\beta = -2.82$	$r^2 = 0.14$ $P < .001$ $\beta = -3.68$	$r^2 = 0.23$ $P < .001$ $\beta = -4.90$
PLS2 vs MT at 14	$r^2 = 0.03$ $P < .001$ $\beta = -0.180$	$r^2 = 0.06$ $P < .001$ $\beta = -0.251$	$r^2 = 0.04$ $P < .001$ $\beta = -0.200$
PLS2 vs ΔMT	$r^2 = 0.30$ $P < .001$ $\beta = 14.7$	$r^2 = 0.16$ $P < .001$ $\beta = 14.5$	$r^2 = 0.22$ $P < .001$ $\beta = 17.2$