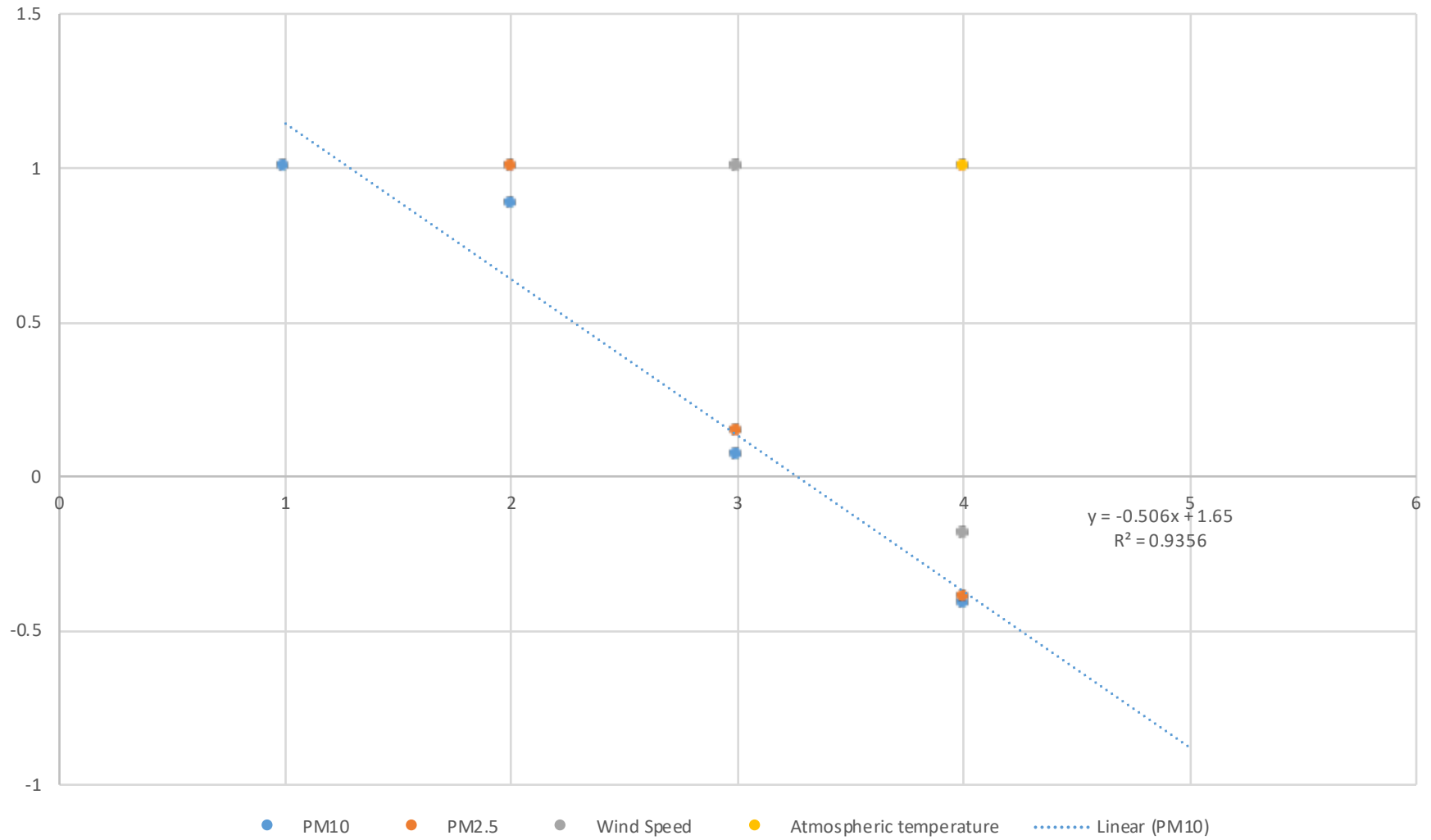


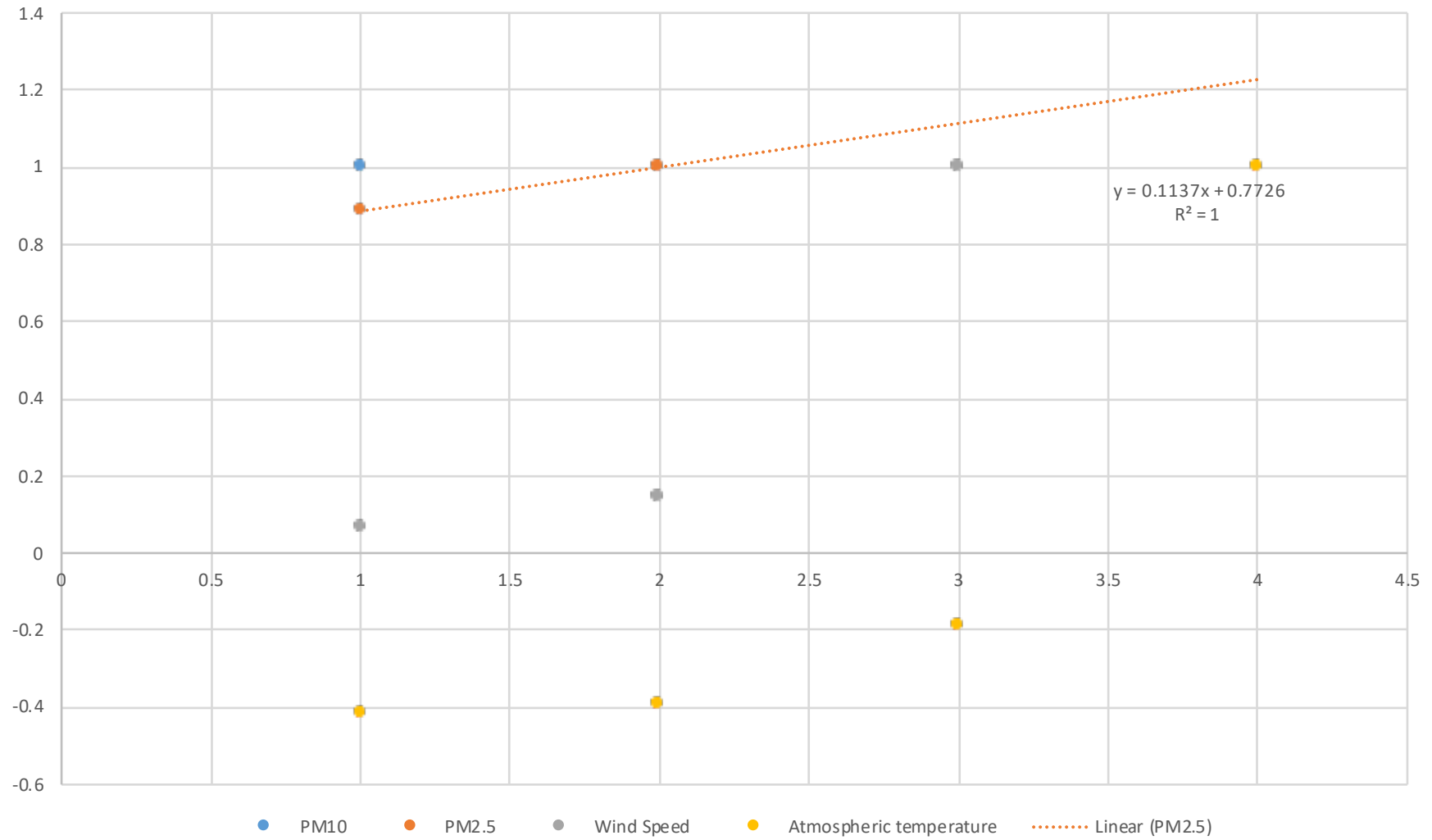
(d) Find out the linear relationships of PM10 and PM2.5 with WS and AT.
Which relationship provide a better model fit?

	PM10	PM2.5	Wind Speed	Atmospheric temperature
PM10	1			
PM2.5	0.886282024	1		
Wind Speed	0.067654604	0.142622052	1	
Atmospheric temperature	-0.413811207	-0.394040373	-0.190776928	1

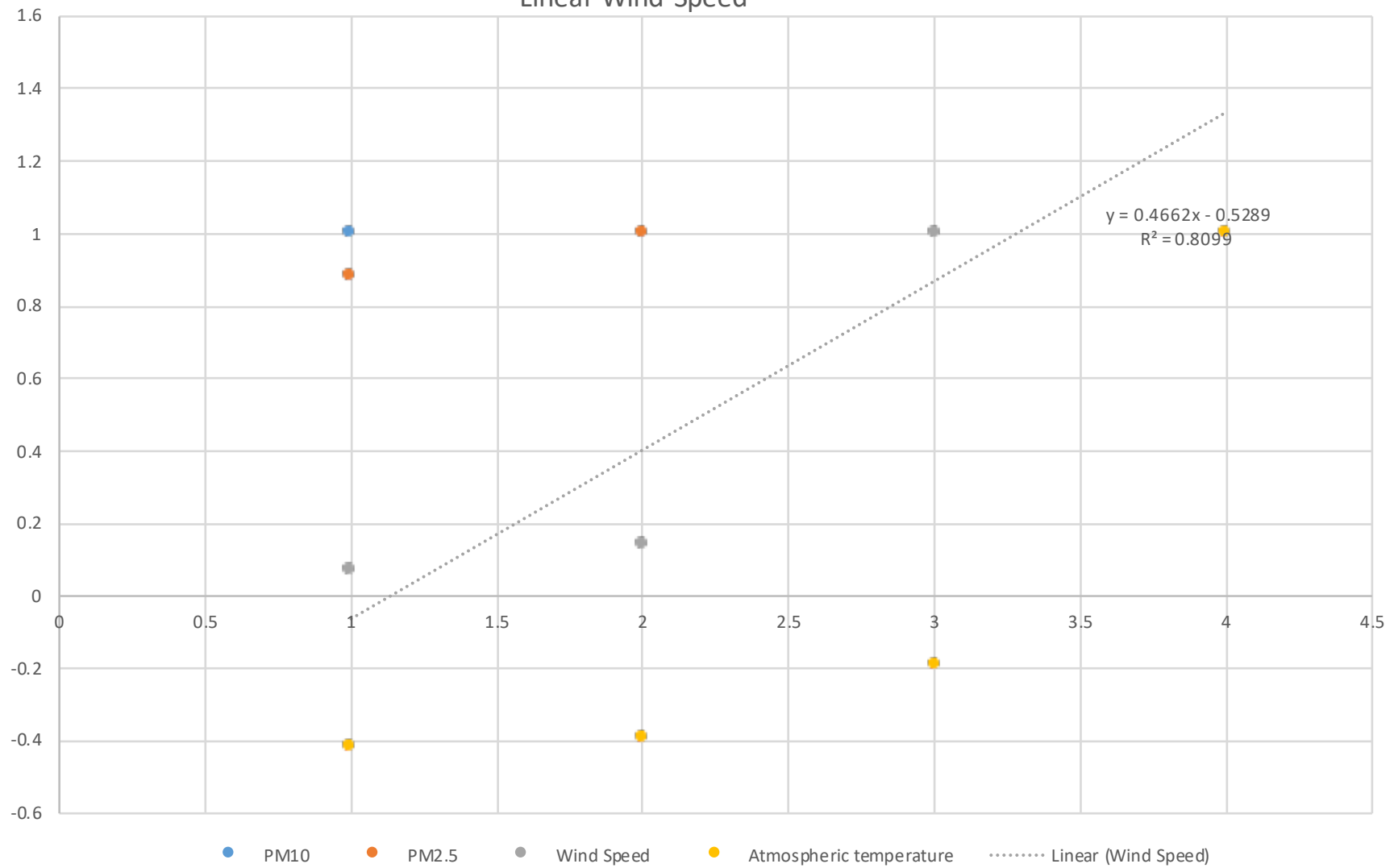
Linear PM10



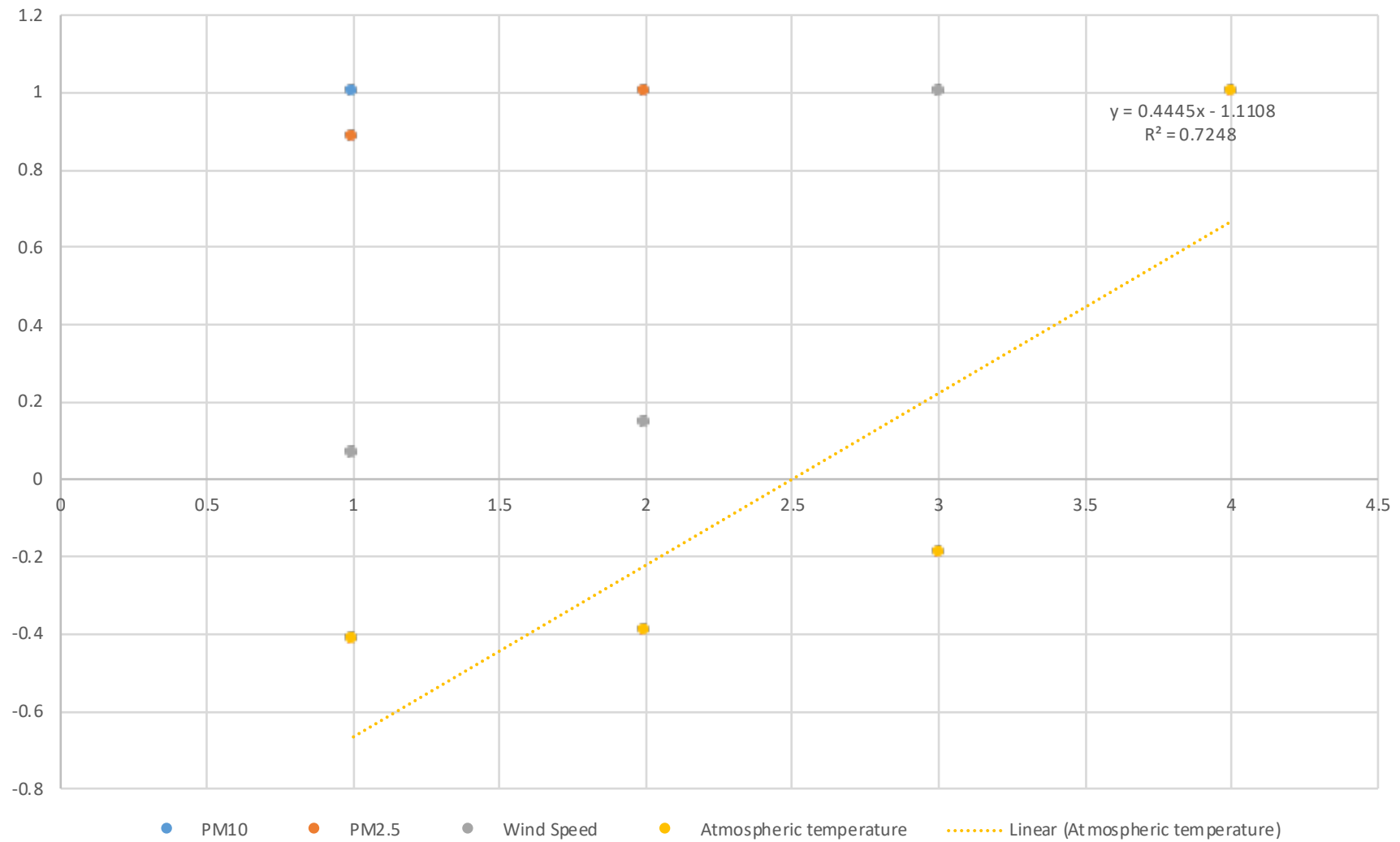
Linear PM2.5



Linear Wind Speed



Linear Atomspheric Temprature



observing the graph, along with given data we can conclude that PM2.5 Shows the best Model Fit, because in given graph $R^2 = 1$, it shows a better Model Fit