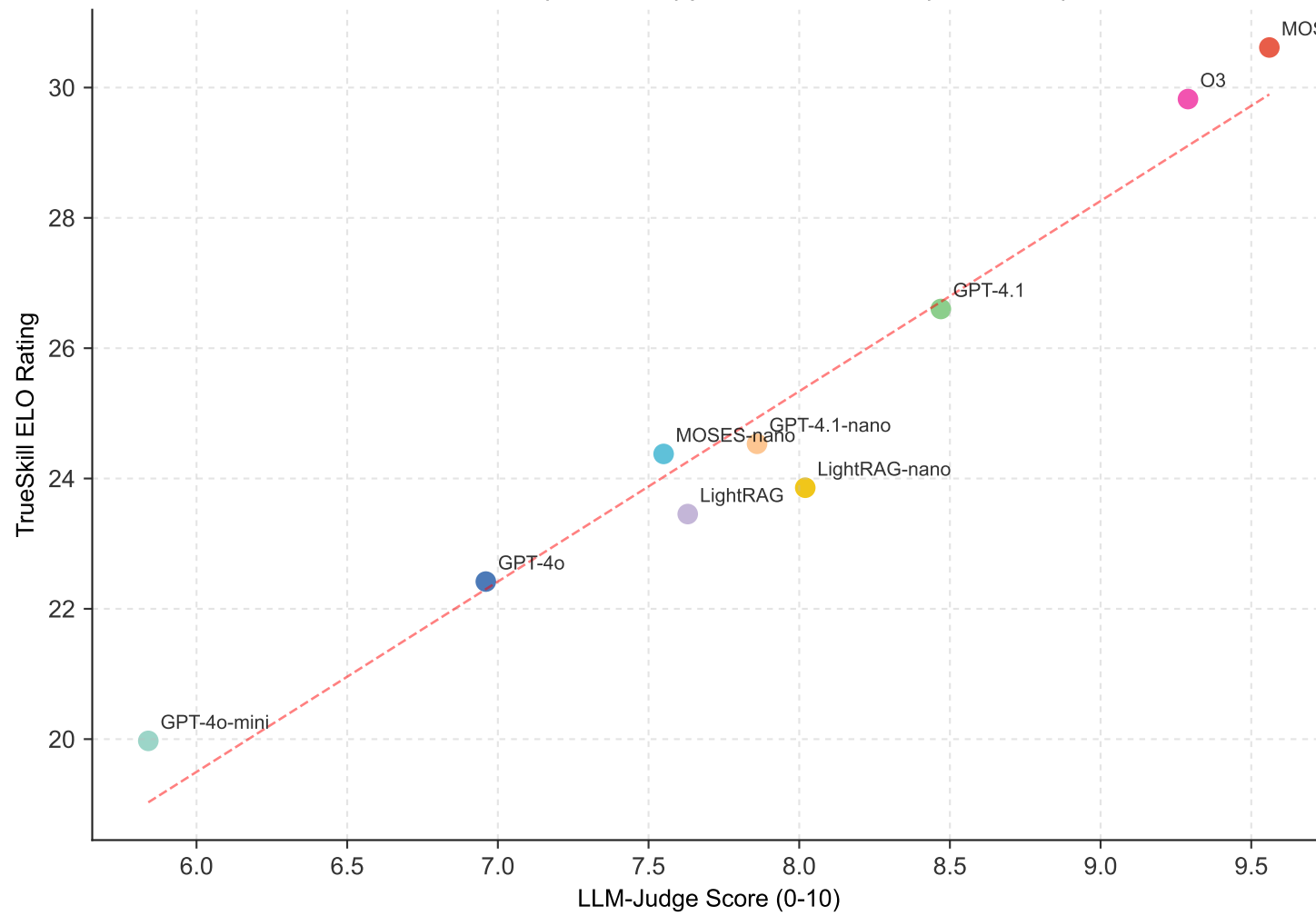
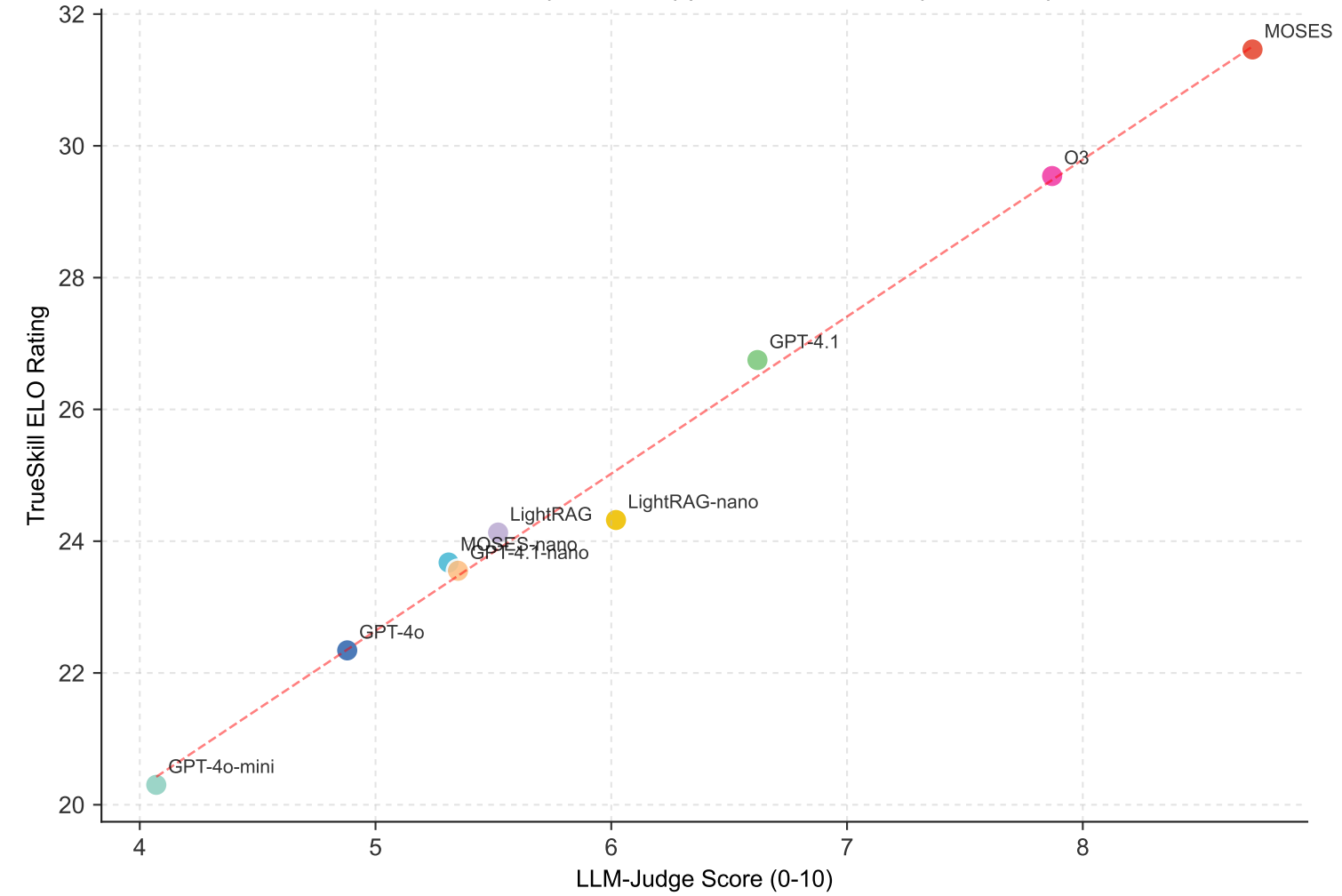


LLM-Judge Score vs TrueSkill ELO (Dimension-wise Correlations: Pearson + Spearman)

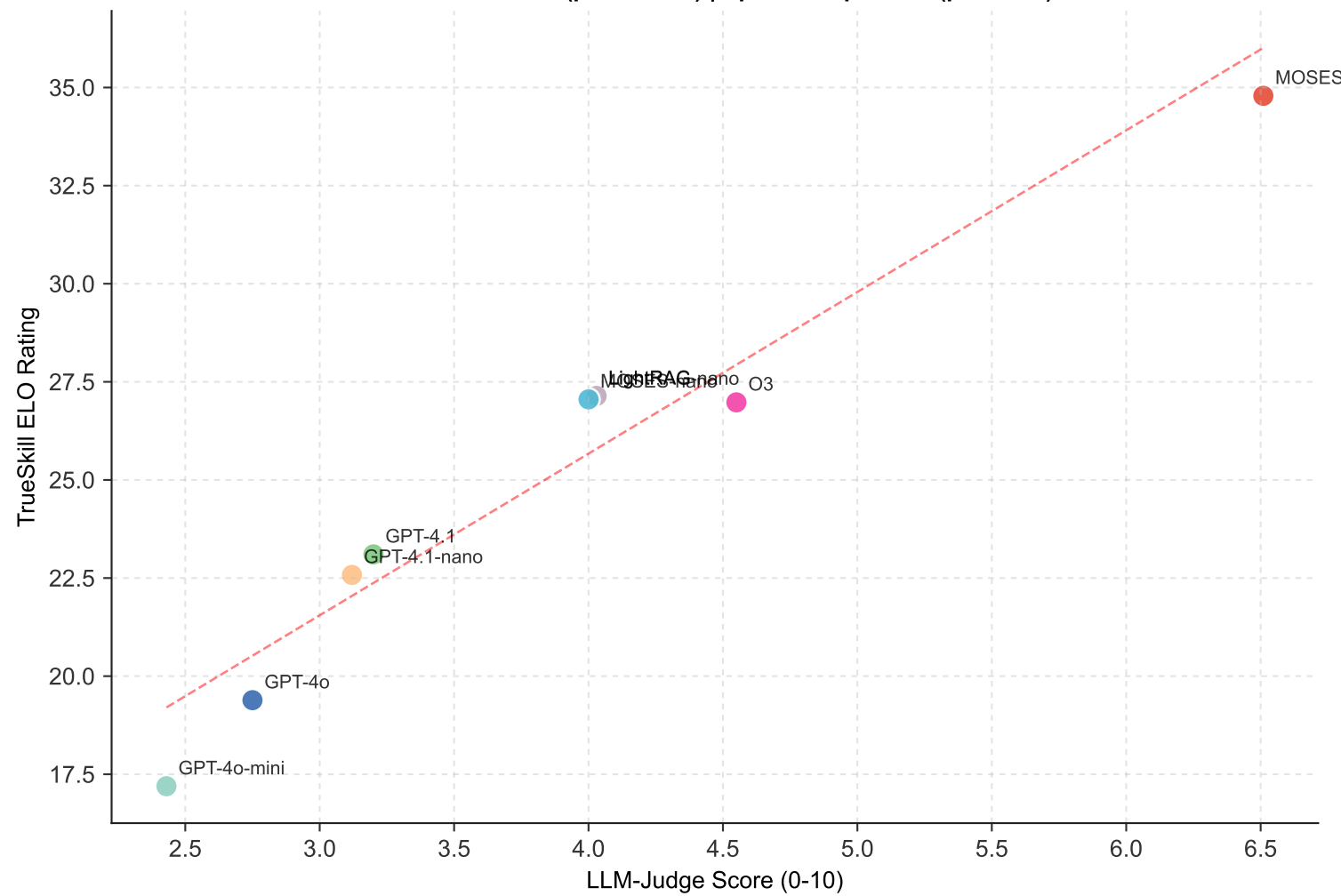
Correctness
Pearson $r=0.972$ ($p=1.24e-05$) | Spearman $\rho=0.917$ ($p=0.000507$)



Completeness
Pearson $r=0.996$ ($p=1.37e-08$) | Spearman $\rho=0.983$ ($p=1.94e-06$)



Theo. Depth
Pearson $r=0.967$ ($p=2.13e-05$) | Spearman $\rho=0.895$ ($p=0.0011$)



Rigor & Info
Pearson $r=0.995$ ($p=3.59e-08$) | Spearman $\rho=0.983$ ($p=1.94e-06$)

