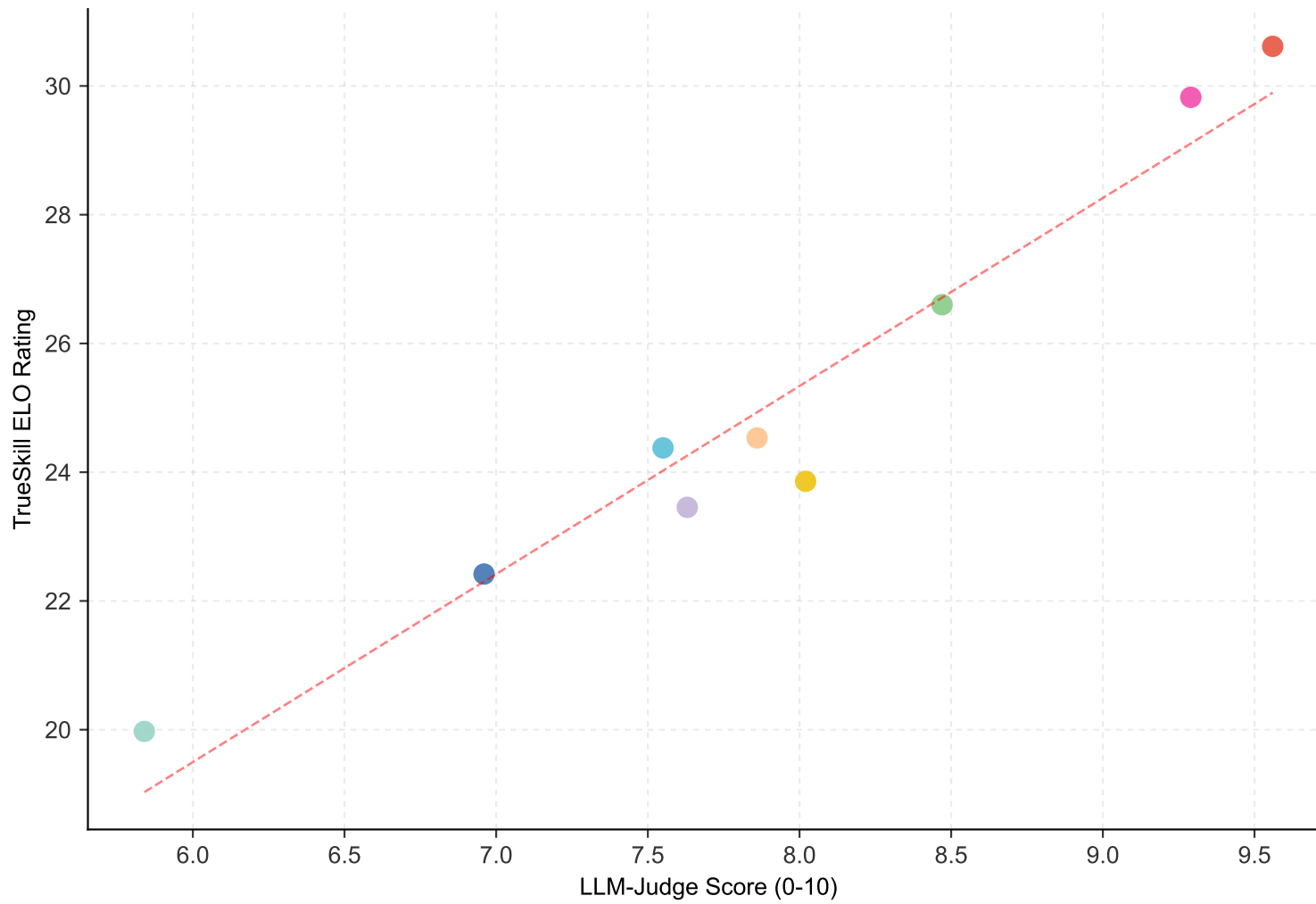


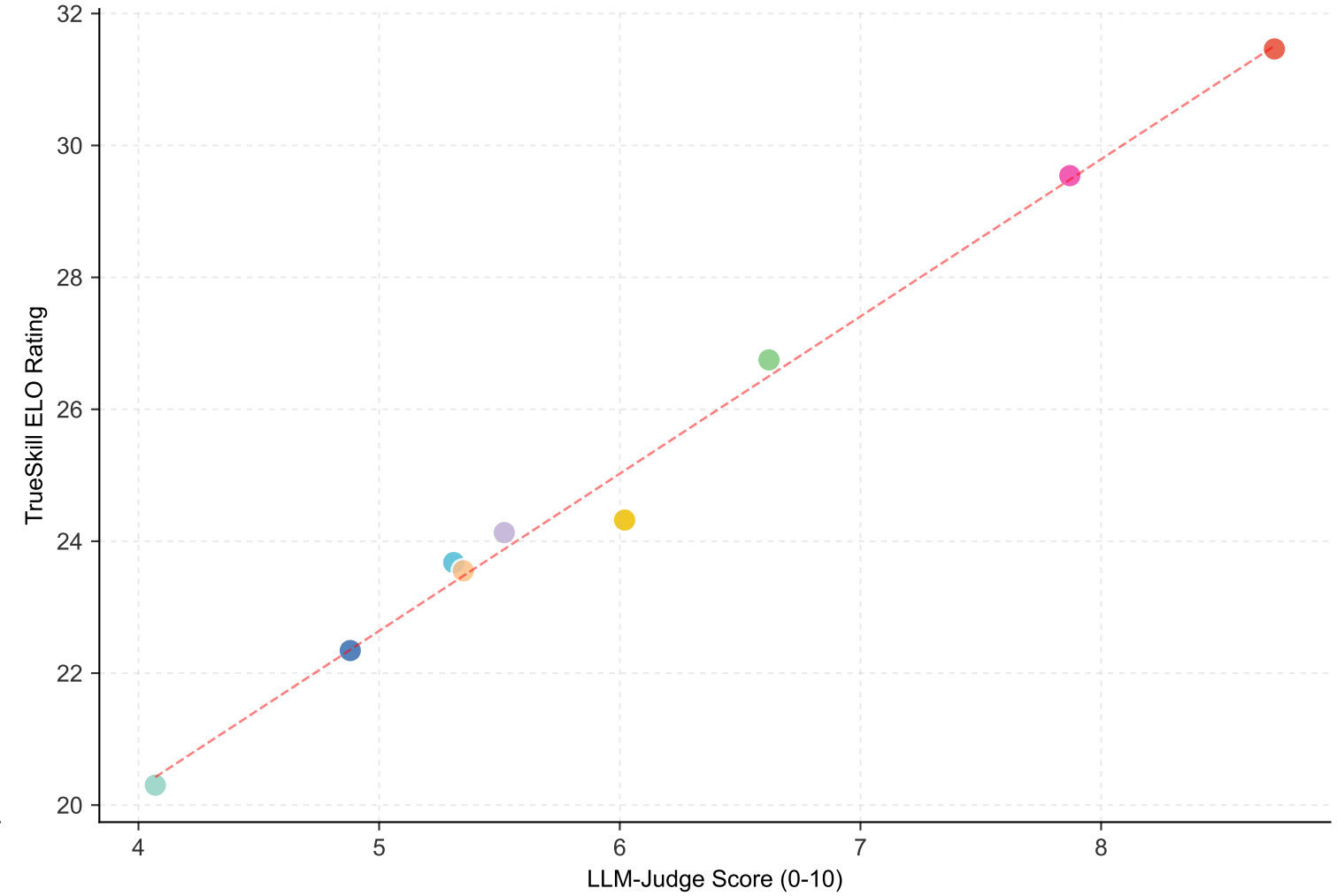
LLM-Judge Score vs TrueSkill ELO

(Pearson + Spearman + Kendall τ , per Dimension)

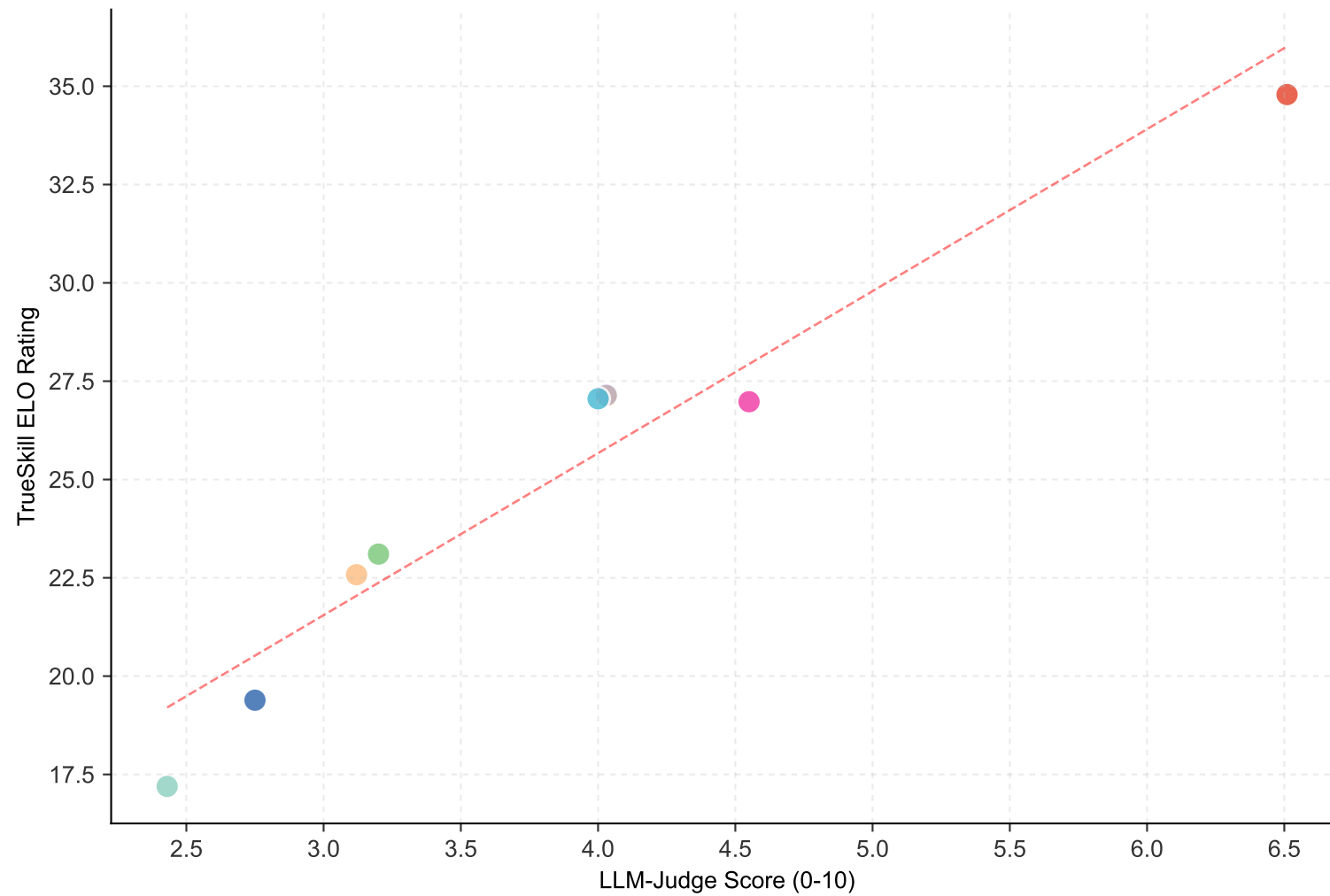
Correctness
Pearson $r=0.972$ ($p=1.24e-05$) | Spearman $\rho=0.917$ ($p=0.000507$) | Kendall $\tau=0.833$ ($p=0.000854$)



Completeness
Pearson $r=0.996$ ($p=1.37e-08$) | Spearman $\rho=0.983$ ($p=1.94e-06$) | Kendall $\tau=0.944$ ($p=4.96e-05$)



Theo. Depth
Pearson $r=0.967$ ($p=2.13e-05$) | Spearman $\rho=0.895$ ($p=0.0011$) | Kendall $\tau=0.817$ ($p=0.00237$)



Rigor & Info
Pearson $r=0.995$ ($p=3.59e-08$) | Spearman $\rho=0.983$ ($p=1.94e-06$) | Kendall $\tau=0.944$ ($p=4.96e-05$)

