Diversity Coefficient vs. Log Likelihood of Correct Answers by Model Family **-**2 GPT2_810M_R2=0_01 Log Likelihood of Correct Answer Overall R²=0.30 -8 -10 $\perp \perp ama2 R^2 = 0.06$ -12 GPT2_1.5B GPT2_51M LLama2 GPT2_345M -14GPT2_810M GPT2_117M GPT2_204M -16Overall Fit USPTO PubMed USPTOAndPubMed

Diversity Coefficient