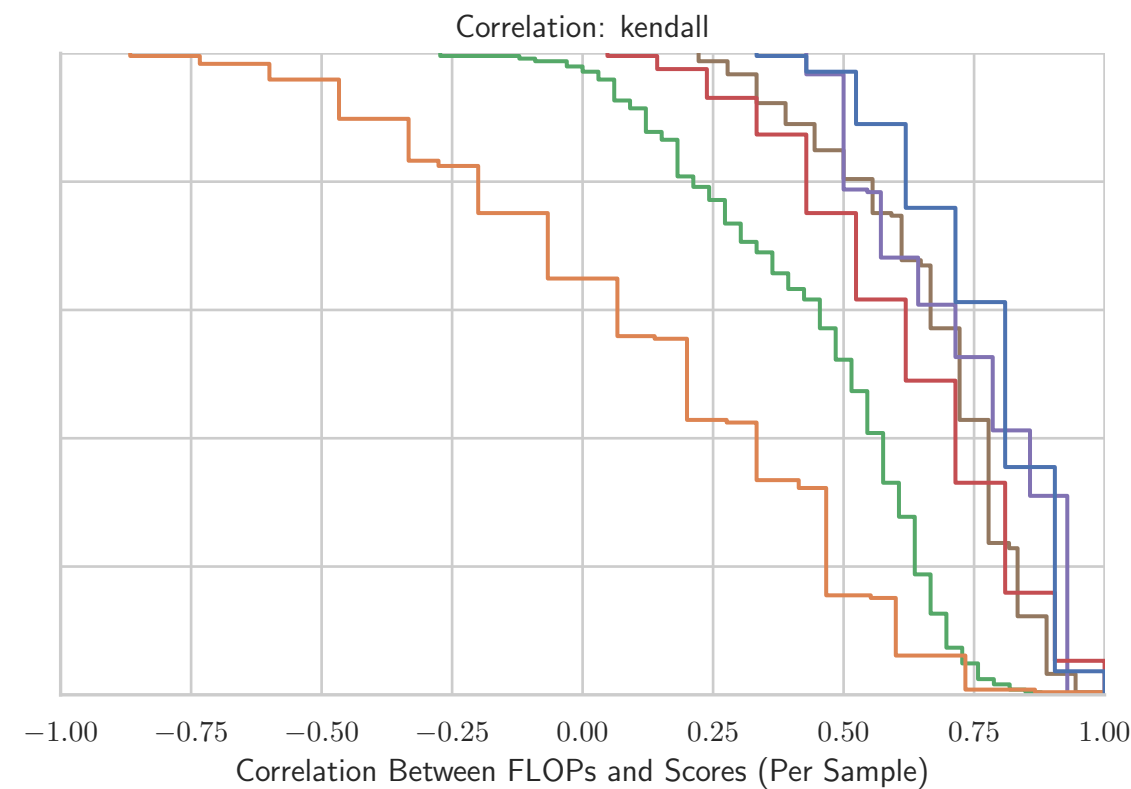
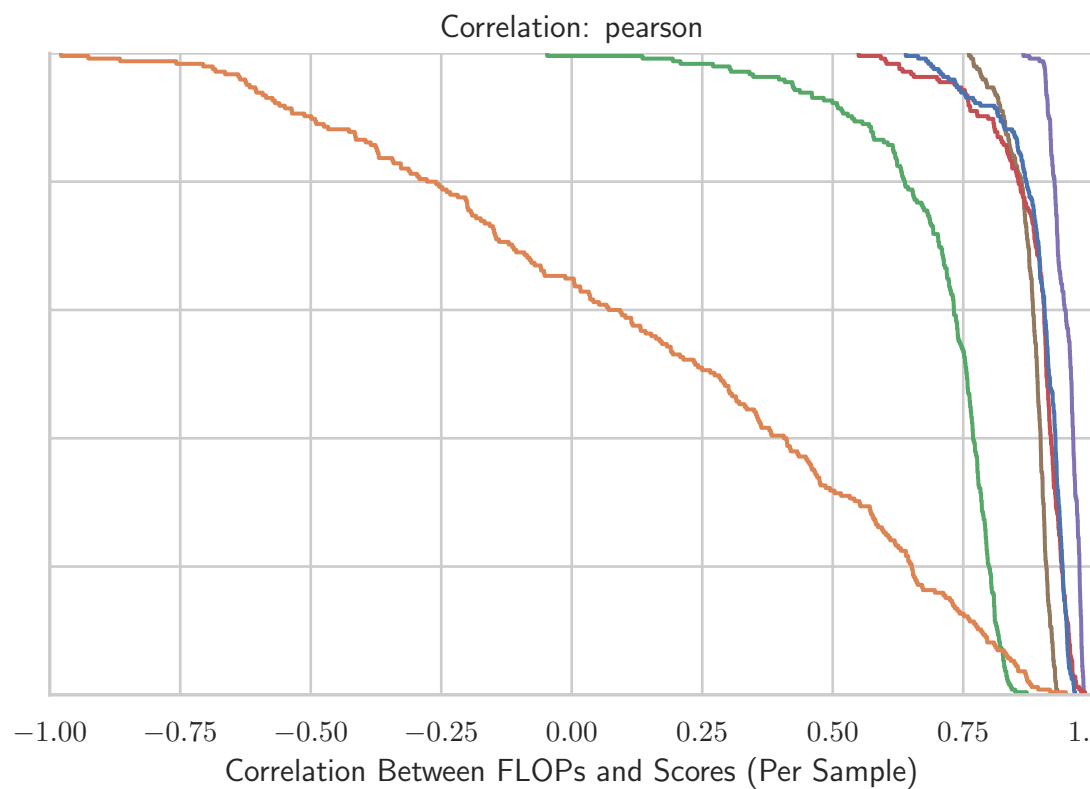
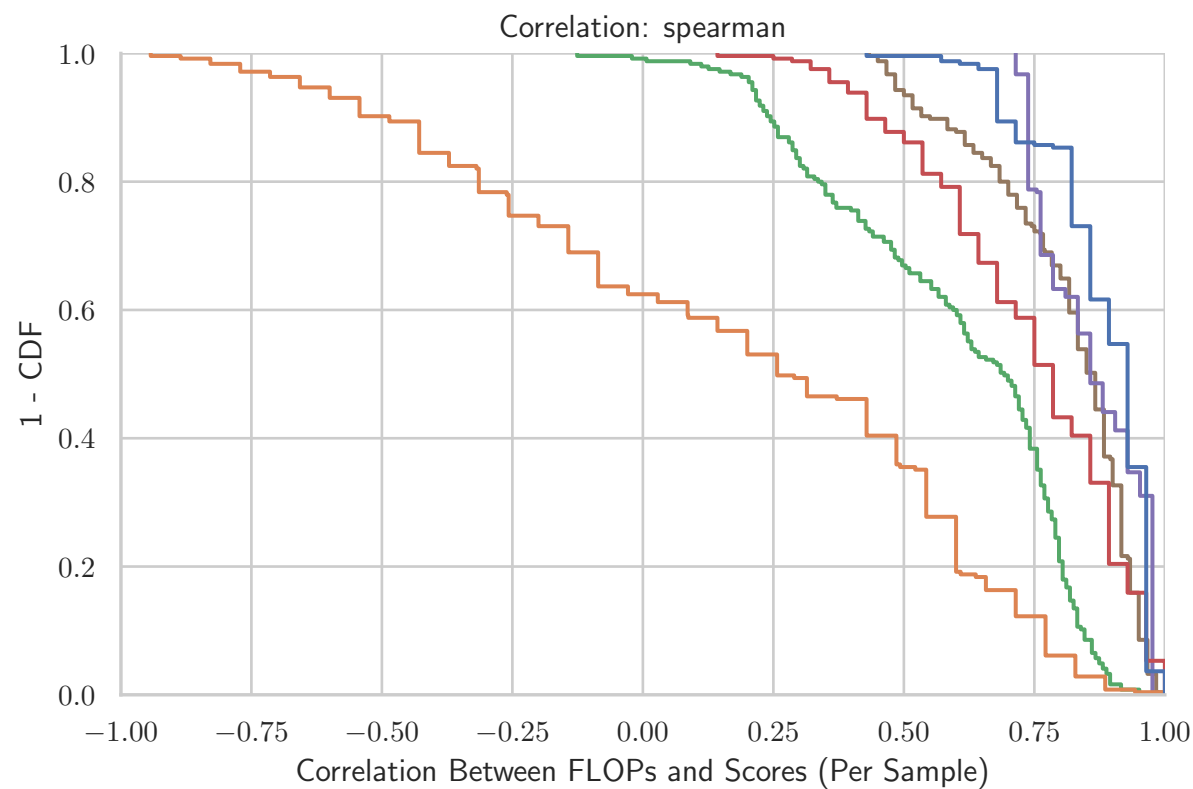


MMLU Security Studies  
 $\log p_{\theta}^{\text{Vocab}}(\text{Correct Choice})$



- Model Family
- Cerebras (Param. and Data Scaling)
  - INCITE 7B Param. (Data Scaling)
  - LLM360 Amber 7B Tokens (Param Scaling)
  - OLMo 7B Param. (Data Scaling)
  - Pythia 12B Param. (Data Scaling)
  - Pythia 300B Tokens (Param. Scaling)