**GRPO Model Comparison Analysis** Performance by Prompt Category Win Rate by Prompt Category Oracle Model Oracle Model Imputed Model 80 Imputed Model 20 70 60 Number of Wins 10 Win Rate (%) 30 20 5 10 Creative writing Creative writing Programming Programming Edukationalic Question et Prodamning Prodamning Quinesional Professional Question of Outproduct **Prompt Categories Prompt Categories** Performance by Prompt Length Performance by Complexity Indicators Oracle Model Oracle Model 25 Imputed Model Imputed Model 20 20 15 Number of Wins 10 **Number of Wins** 5 Technical Terms Medium (200-500 chars) Long (>=500 chars) Short (<200 chars) Prompt Length **Complexity Indicators**