GPT-3.5 Turbo Performance, All Modalities, All Datasets MultiArith Aqua-RAT Coin Flip GSM8k **MMLU** Zero Shot Zero Shot CoT 100 100 98% 95% Suppressed CoT 92% **Explanation First** Answer First 82% <u>81%</u> 80 <u>79%</u> <u>79%</u> 80 78% 65% 60 60 58% 58% 56% 53% <u>52%</u> <u>52%</u> 50% 50% 48% 46% 46% 40% 40% 39% 40 40 35% 28% 20 20