

Qwen2.5-3B

MATH

MATH²

AMC23

Base Model

55.8

34.8

26.4

Naive SFT

50.0

32.9

33.6

STAT

59.4 **+4%**

40.5 **+7%**

35.5 **+9%**

Naive GRPO

61.6

41.0

37.7

STAT + GRPO

62.8 **+7%**

44.8 **+10%**

39.2 **+13%**