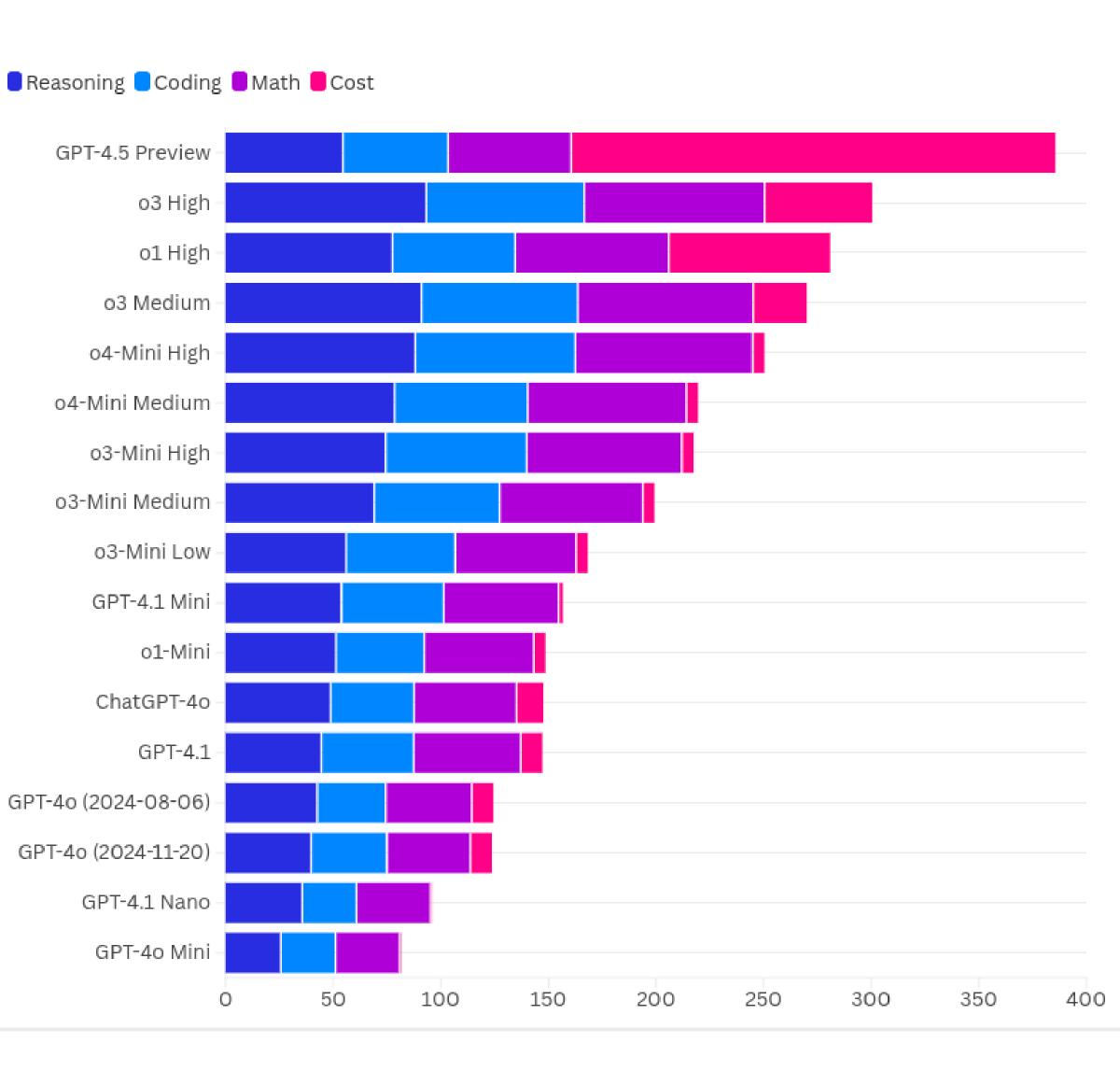
# VISUAL COMPARISION OF ALL © OpenAl MODELS

Confused over model names? Find the perfect model with this guide.

**Bhavishya Pandit** 

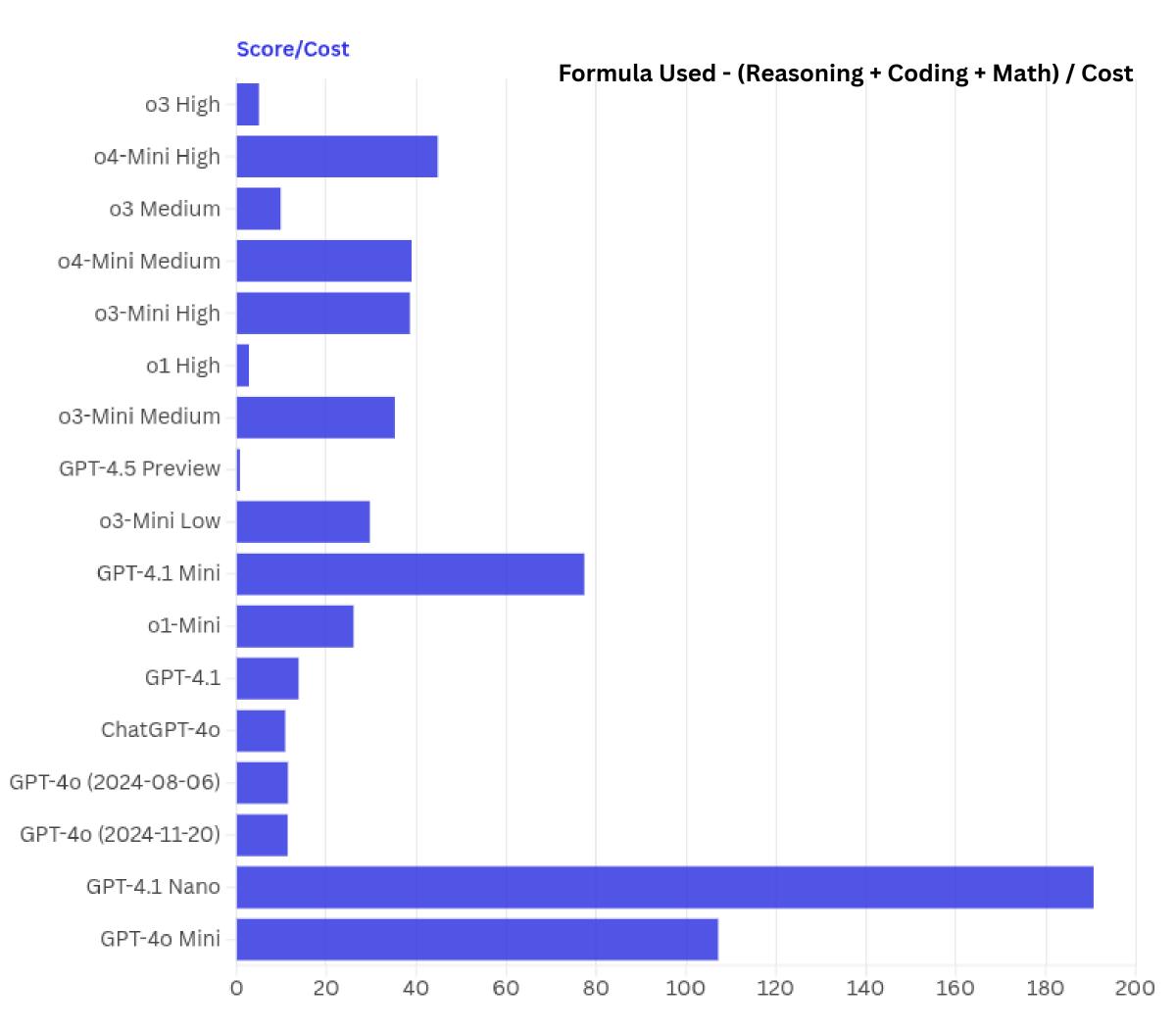
## **Comparing All Scores**



The colors represent Reasoning, coding, math and cost respectively

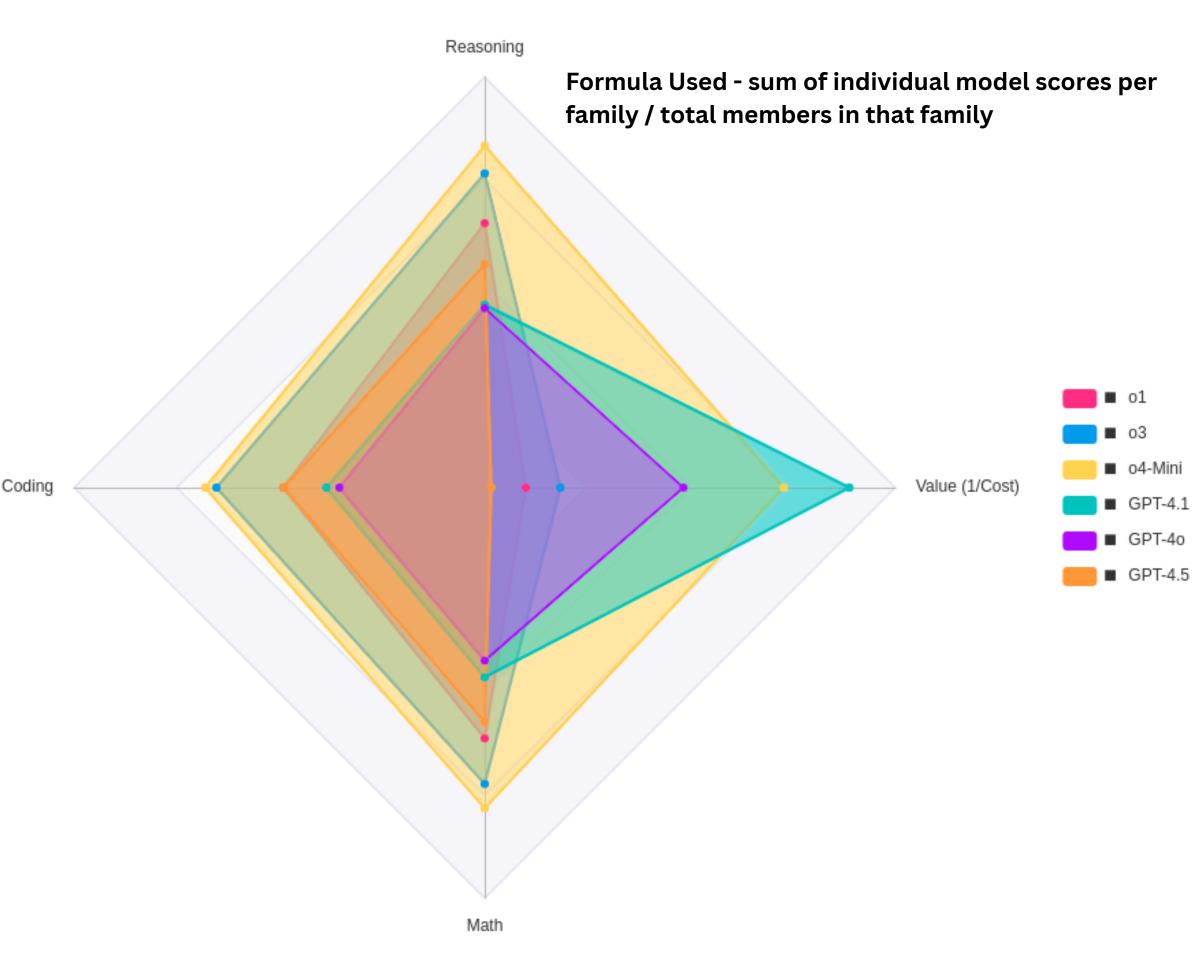
\*All values taken from livebench.ai

# Comparison On Overall Score To Cost Ratio



- 4.1-Nano Best performance and value.
- GPT-4.5 Too expensive, suitable for high intelligence tasks(acc. to Open AI)
- Budget option GPT-4o mini works for basic needs.

### **Comparison of Model Families**



- Best Value: o4-Mini family delivers top-tier performance (83.3 Reasoning, 78.1 Math) at lowest cost (\$5.50), making it the most efficient choice.
- **Avoid GPT-4.5:** At \$225, its performance (54.4 Reasoning, 49.0 Coding) is 56× costlier per unit than o4-Mini only for niche use cases.
- Budget Pick: GPT-4.1 (\$0.50) offers basic functionality (35.6 Reasoning, 25.3 Coding) for prototyping or lightweight tasks.

\*All values taken from livebench.ai

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