

Table 1: RL experimental results with the added Finance Domain.

| Method | Generalist Domain | | Health Domain | | Finance Domain | |
|-------------------------|-------------------|--------------|---------------|---------------|----------------|---------------|
| | Filtered Set | LMarena | Medical-o1 | | Finance | |
| | Win% | Win% | Win% | Score | Win % | Score |
| Base Policy | 5.2 | 4.1 | 10.8 | 0.1721 | 5.84 | 0.1738 |
| SFT | 35.9 | 29.6 | 25.8 | 0.2999 | 26.04 | 0.2218 |
| Initial, Prompt only | 31.3 | 29.7 | 21.7 | 0.3004 | 37.23 | 0.2683 |
| 1 Good Pair | 33.5 | 32.8 | 22.4 | 0.2912 | 39.07 | 0.2694 |
| 1 Great Pair | 36.8 | 42.24 | 26.5 | 0.3163 | 39.23 | 0.2838 |
| 4 Great Pairs | 38.7 | 34.7 | 31.4 | 0.3348 | 48.91 | 0.2961 |
| 4 Great & Diverse Pairs | 39.7 | 35.1 | 34.4 | 0.3513 | 49.58 | 0.3018 |