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Implied Probability — College Football Moneylines

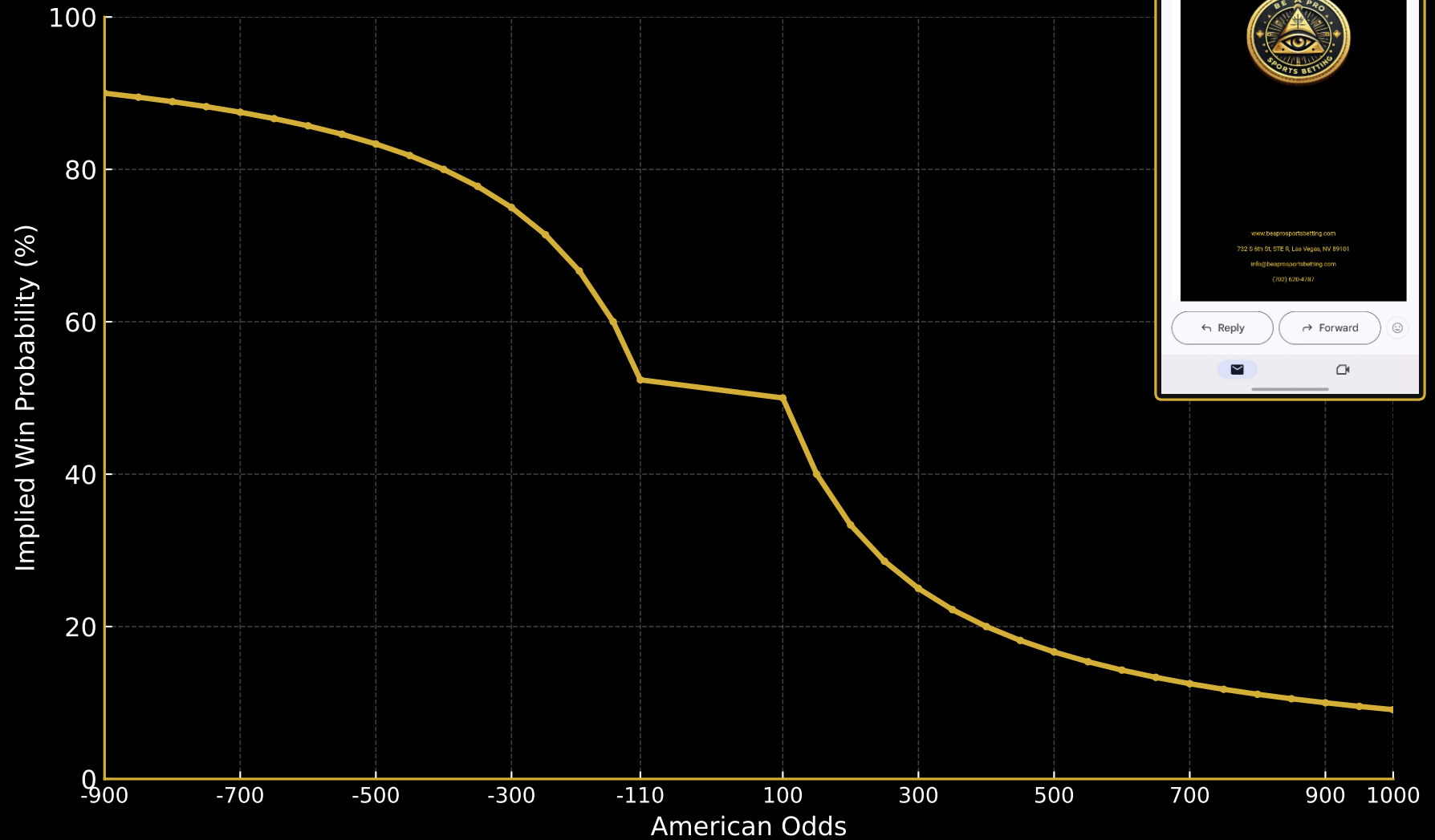
- Implied probability converts moneyline odds into the sportsbook's estimated chance of winning (includes vig).
- Favorites (negative odds) map to higher %, underdogs (positive odds) to lower %.
- Landmarks: $-110 \approx 52.4\%$, $-150 \approx 60.0\%$, $-200 \approx 66.7\%$, $+100 = 50\%$, $+200 \approx 33.3\%$.
- Use this to compare books, sanity-check edges, and teach pricing → probability.

Formulas

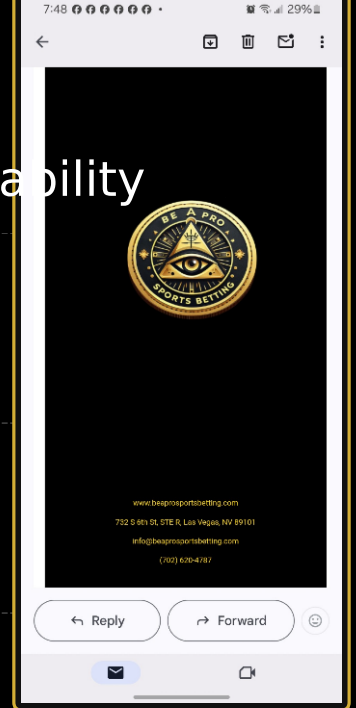
Negative: $P = |\text{odds}| / (|\text{odds}| + 100)$

Positive: $P = 100 / (\text{odds} + 100)$

College Football Moneyline — Implied Win Probability



Implied probabilities include sportsbook vig.
Negative: $P = |\text{odds}| / (|\text{odds}| + 100)$ • Positive: $P = 100 / (\text{odds} + 100)$



College Football Moneyline — Implied Probability Table

American Odds	Implied Win Probability (%)
-900	90.0
-850	89.47
-800	88.89
-750	88.24
-700	87.5
-650	86.67
-600	85.71
-550	84.62
-500	83.33
-450	81.82
-400	80.0
-350	77.78
-300	75.0
-250	71.43
-200	66.67
-150	60.0
-110	52.38
100	50.0
150	40.0
200	33.33
250	28.57
300	25.0
350	22.22
400	20.0
450	18.18
500	16.67
550	15.38
600	14.29
650	13.33
700	12.5
750	11.76
800	11.11
850	10.53
900	10.0
950	9.52
1000	9.09