NBA PROP PICKS REPORT

Generated: 2025-12-16 | Total Picks: 15

EXECUTIVE SUMMARY

Overview: This report contains 15 value plays identified from today's NBA slate. Each pick has a projected edge of 5% or greater based on recent player performance data.

Direction Breakdown:
• OVER picks: 13 (87%)
• UNDER picks: 2 (13%)

Average Metrics:
• Average Edge: 10.1%
• Average Confidence: 66%

By Prop Type:
• POINTS: 7 picks
• ASSISTS: 2 picks
• PRA: 2 picks
• REBOUNDS: 2 picks
• THREES: 2 picks

METHODOLOGY

How Picks Are Generated (v2.0 - Full Context Model):

1. Data Collection
• Player game logs from last 30 games (not 15) for statistical validity
• Live betting lines from major sportsbooks via The Odds API
• Team defense ratings, pace data, and schedule info

2. Base Projection (Mean Reversion Model)
• 40% × Last 5 games + 35% × Last 10 games + 25% × Season avg
• Incorporates mean reversion (hot streaks regress, cold streaks recover)

3. Contextual Adjustments
• Home/Away splits (player-specific boost/reduction)
• Back-to-back: -7% reduction when fatigued
• Extra rest (3+ days): +3% boost
• Minutes trend: adjusts if recent minutes differ from average
• News Intelligence: real-time injury reports, GTD status, minutes restrictions

4. Vig-Adjusted Edge (Conservative Model)
• Calculates no-vig market probability from BOTH over and under odds
• Our probability = market probability + adjustment (capped at ±15%)
• Adjustment based on: historical hit rate edge + projection movement

- Edge = Our estimated probability - Breakeven probability
- Example: -110/-110 odds = 50% market, +5% adjustment = 55% our prob, +2.6% edge

5. Confidence Score (Multi-Factor)
- 40% consistency (low variance = higher confidence)
- 30% sample size (more games = more confidence)
- 30% agreement (historical hit rate in same direction)
- Capped at 85% - no overconfidence

6. Minimum Sample Sizes
- Points: 10 games | Rebounds: 12 | Assists: 15
- 3-Pointers: 20 games (high variance stat)

7. Correlation + Alt Line Filtering
- Removes redundant picks (e.g., if both Points and PRA picked, keeps best)
- Removes duplicate alt lines (e.g., UNDER 23.5, 22.5, 21.5 → keeps best)
- Prevents over-exposure to single player outcomes

TOP PICKS WITH EXPLANATIONS

Each pick includes a brief explanation of why it was selected.

#1. De'Aaron Fox - POINTS OVER 21.5
Proj 24.6 vs 21.5 line | +12% edge (after vig) | Est 62% vs 50% implied | OVER hit 71% (L17) | Adj: Rested: 1.03x | Trend: COLD | ■ NBA Cup Final - First Finals appearance with new team

Edge: +12% | Confidence: 71% | Hit Rate: 71% | Book: fanduel

#2. Mitchell Robinson - REBOUNDS OVER 6.5
Proj 9.1 vs 6.5 line | +12% edge (after vig) | Est 62% vs 50% implied | OVER hit 71% (L17) | Adj: Home: 1.12x | Rested: 1.03x | Trend: COLD

Edge: +12% | Confidence: 66% | Hit Rate: 71% | Book: fanduel

#3. Harrison Barnes - POINTS OVER 10.5
Proj 16.6 vs 10.5 line | +12% edge (after vig) | Est 62% vs 50% implied | OVER hit 60% (L25) | Adj: Home: 1.23x | Rested: 1.03x

Edge: +12% | Confidence: 67% | Hit Rate: 60% | Book: fanduel

#4. Dylan Harper - PRA OVER 17.5
Proj 24.7 vs 17.5 line | +12% edge (after vig) | Est 62% vs 50% implied | OVER hit 60% (L15) | Adj: Home: 1.23x | Rested: 1.03x

Edge: +12% | Confidence: 63% | Hit Rate: 60% | Book: fanduel

#5. Victor Wembanyama - PRA OVER 34.5
Proj 46.6 vs 34.5 line | +12% edge (after vig) | Est 66% vs 54% implied | OVER hit 69% (L13) | Adj: Home: 1.06x | Rested: 1.03x | Trend: HOT | ■ NBA Cup Final - Healthy, leading Spurs at 18-7

Edge: +12% | Confidence: 66% | Hit Rate: 69% | Book: fanduel

#6. Jordan Clarkson - POINTS OVER 6.5
Proj 8.7 vs 6.5 line | +11% edge (after vig) | Est 67% vs 56% implied | OVER hit 64% (L25) | Adj: Rested: 1.03x | Trend: COLD

Edge: +11% | Confidence: 67% | Hit Rate: 64% | Book: fanduel

#7. Julian Champagnie - POINTS OVER 7.5
Proj 12.9 vs 7.5 line | +11% edge (after vig) | Est 68% vs 57% implied | OVER hit 68% (L25) | Adj: Home: 1.05x | Rested: 1.03x | Trend: HOT

Edge: +11% | Confidence: 68% | Hit Rate: 68% | Book: fanduel

#8. Julian Champagnie - THREES OVER 1.5
Proj 3.0 vs 1.5 line | +11% edge (after vig) | Est 69% vs 58% implied | OVER hit 64% (L25) | Adj: Home: 1.16x | Rested: 1.03x | Trend: HOT

Edge: +11% | Confidence: 62% | Hit Rate: 64% | Book: fanduel

#9. Mikal Bridges - POINTS UNDER 16.5
Proj 12.9 vs 16.5 line | +11% edge (after vig) | Est 66% vs 56% implied | UNDER hit 68% (L25) | Adj: Home: 0.81x | Rested: 1.03x | Trend: COLD

Edge: +11% | Confidence: 76% | Hit Rate: 68% | Book: fanduel

#10. Devin Vassell - POINTS OVER 13.5
Proj 15.8 vs 13.5 line | +11% edge (after vig) | Est 64% vs 53% implied | OVER hit 68% (L25) | Adj: Home: 0.91x | Rested: 1.03x

Edge: +11% | Confidence: 72% | Hit Rate: 68% | Book: fanduel

#11. OG Anunoby - POINTS UNDER 17.5
Proj 12.9 vs 17.5 line | +8% edge (after vig) | Est 60% vs 52% implied | UNDER hit 56% (L16) | Adj: Rested: 1.03x | Mins: 0.85x | Trend: COLD

Edge: +8% | Confidence: 59% | Hit Rate: 56% | Book: fanduel

#12. Devin Vassell - THREES OVER 2.5
Proj 3.1 vs 2.5 line | +8% edge (after vig) | Est 56% vs 48% implied | OVER hit 52% (L25) | Adj: Rested: 1.03x | Trend: HOT

Edge: +8% | Confidence: 57% | Hit Rate: 52% | Book: fanduel

#13. Karl-Anthony Towns - ASSISTS OVER 2.5
Proj 3.5 vs 2.5 line | +7% edge (after vig) | Est 71% vs 64% implied | OVER hit 62% (L24) | Adj: Home: 1.15x | Rested: 1.03x | Trend: COLD | ■ NBA Cup Final - Healthy, strong recent form

Edge: +7% | Confidence: 71% | Hit Rate: 62% | Book: fanduel

#14. Julian Champagnie - REBOUNDS OVER 4.5
Proj 4.9 vs 4.5 line | +7% edge (after vig) | Est 52% vs 45% implied | OVER hit 56% (L25) | Adj: Home: 0.76x | Rested: 1.03x | Trend: HOT

Edge: +7% | Confidence: 65% | Hit Rate: 56% | Book: fanduel

#15. Stephon Castle - ASSISTS OVER 5.5
Proj 6.4 vs 5.5 line | +6% edge (after vig) | Est 63% vs 56% implied | OVER hit 62% (L16) | Adj: Home: 1.12x | Rested: 1.03x | Mins: 0.87x | Trend: COLD

Edge: +6% | Confidence: 59% | Hit Rate: 62% | Book: fanduel

PICKS BY GAME

San Antonio Spurs @ New York Knicks (15 total picks, top 10 shown)

De'Aaron Fox - POINTS OVER 21.5 | Edge: +12% | Conf: 71% | Proj: 24.6
Mitchell Robinson - REBOUNDS OVER 6.5 | Edge: +12% | Conf: 66% | Proj: 9.1
Harrison Barnes - POINTS OVER 10.5 | Edge: +12% | Conf: 67% | Proj: 16.6
Dylan Harper - PRA OVER 17.5 | Edge: +12% | Conf: 63% | Proj: 24.7
Victor Wembanyama - PRA OVER 34.5 | Edge: +12% | Conf: 66% | Proj: 46.6
Jordan Clarkson - POINTS OVER 6.5 | Edge: +11% | Conf: 67% | Proj: 8.7
Julian Champagnie - POINTS OVER 7.5 | Edge: +11% | Conf: 68% | Proj: 12.9
Julian Champagnie - THREES OVER 1.5 | Edge: +11% | Conf: 62% | Proj: 3.0
Mikal Bridges - POINTS UNDER 16.5 | Edge: +11% | Conf: 76% | Proj: 12.9
Devin Vassell - POINTS OVER 13.5 | Edge: +11% | Conf: 72% | Proj: 15.8

ALL PICKS BY PROP TYPE

POINTS (7 total picks, showing top 20)

De'Aaron Fox OVER 21.5 → Proj 24.6 vs 21.5 line | +12% edge (after vig) | Est 62% vs 50% implied | OVER hit 71% (L17) | Adj: Rested: 1.03x | Trend: COLD | ■ NBA Cup Final - First Finals appearance with new team

Harrison Barnes OVER 10.5 → Proj 16.6 vs 10.5 line | +12% edge (after vig) | Est 62% vs 50% implied | OVER hit 60% (L25) | Adj: Home: 1.23x | Rested: 1.03x

Jordan Clarkson OVER 6.5 → Proj 8.7 vs 6.5 line | +11% edge (after vig) | Est 67% vs 56% implied | OVER hit 64% (L25) | Adj: Rested: 1.03x | Trend: COLD

Julian Champagnie OVER 7.5 → Proj 12.9 vs 7.5 line | +11% edge (after vig) | Est 68% vs 57% implied | OVER hit 68% (L25) | Adj: Home: 1.05x | Rested: 1.03x | Trend: HOT

Mikal Bridges UNDER 16.5 → Proj 12.9 vs 16.5 line | +11% edge (after vig) | Est 66% vs 56% implied | UNDER hit 68% (L25) | Adj: Home: 0.81x | Rested: 1.03x | Trend: COLD

Devin Vassell OVER 13.5 → Proj 15.8 vs 13.5 line | +11% edge (after vig) | Est 64% vs 53% implied | OVER hit 68% (L25) | Adj: Home: 0.91x | Rested: 1.03x

OG Anunoby UNDER 17.5 → Proj 12.9 vs 17.5 line | +8% edge (after vig) | Est 60% vs 52% implied | UNDER hit 56% (L16) | Adj: Rested: 1.03x | Mins: 0.85x | Trend: COLD

REBOUNDS (2 total picks, showing top 20)

Mitchell Robinson OVER 6.5 → Proj 9.1 vs 6.5 line | +12% edge (after vig) | Est 62% vs 50% implied | OVER hit 71% (L17) | Adj: Home: 1.12x | Rested: 1.03x | Trend: COLD

Julian Champagnie OVER 4.5 → Proj 4.9 vs 4.5 line | +7% edge (after vig) | Est 52% vs 45% implied | OVER hit 56% (L25) | Adj: Home: 0.76x | Rested: 1.03x | Trend: HOT

ASSISTS (2 total picks, showing top 20)

Karl-Anthony Towns OVER 2.5 → Proj 3.5 vs 2.5 line | +7% edge (after vig) | Est 71% vs 64% implied | OVER hit 62% (L24) | Adj: Home: 1.15x | Rested: 1.03x | Trend: COLD | ■ NBA Cup Final - Healthy, strong recent form

Stephon Castle OVER 5.5 → Proj 6.4 vs 5.5 line | +6% edge (after vig) | Est 63% vs 56% implied | OVER hit 62% (L16) | Adj: Home: 1.12x | Rested: 1.03x | Mins: 0.87x | Trend: COLD

3-POINTERS (2 total picks, showing top 20)

Julian Champagnie OVER 1.5 → Proj 3.0 vs 1.5 line | +11% edge (after vig) | Est 69% vs 58% implied | OVER hit 64% (L25) | Adj: Home: 1.16x | Rested: 1.03x | Trend: HOT

Devin Vassell OVER 2.5 → Proj 3.1 vs 2.5 line | +8% edge (after vig) | Est 56% vs 48% implied | OVER hit 52% (L25) | Adj: Rested: 1.03x | Trend: HOT

PTS+REB+AST (2 total picks, showing top 20)

Dylan Harper OVER 17.5 → Proj 24.7 vs 17.5 line | +12% edge (after vig) | Est 62% vs 50% implied | OVER hit 60% (L15) | Adj: Home: 1.23x | Rested: 1.03x

Victor Wembanyama OVER 34.5 → Proj 46.6 vs 34.5 line | +12% edge (after vig) | Est 66% vs 54% implied | OVER hit 69% (L13) | Adj: Home: 1.06x | Rested: 1.03x | Trend: HOT | ■ NBA Cup Final - Healthy, leading Spurs at 18-7

KEY TERMS & DEFINITIONS

Edge (Probability Edge): The difference between our estimated win probability and the breakeven probability implied by the odds. A +5% edge means we estimate a 5% higher chance of winning than what the odds suggest. Example: If odds imply 52% breakeven and we estimate 57%, the edge is +5%.

Implied Probability: The breakeven win rate required by the odds. At -110 odds, you need to win 52.4% to break even after juice.

Market Probability: The no-vig (true) probability derived from both over and under odds.

Confidence: A measure of how consistent the player has been. Higher confidence means the player's stats have low variance and are more predictable. Capped at 85%.

Projection: Our predicted stat total, based on weighted recent performance with contextual adjustments (home/away, B2B, minutes trend).

Hit Rate: The percentage of recent games where the player exceeded/missed this line.

PRA: Points + Rebounds + Assists combined.

Trend: HOT = recent 5 games above season average, COLD = below average.

OVER/UNDER: The recommended bet direction. OVER means bet the player exceeds the line.