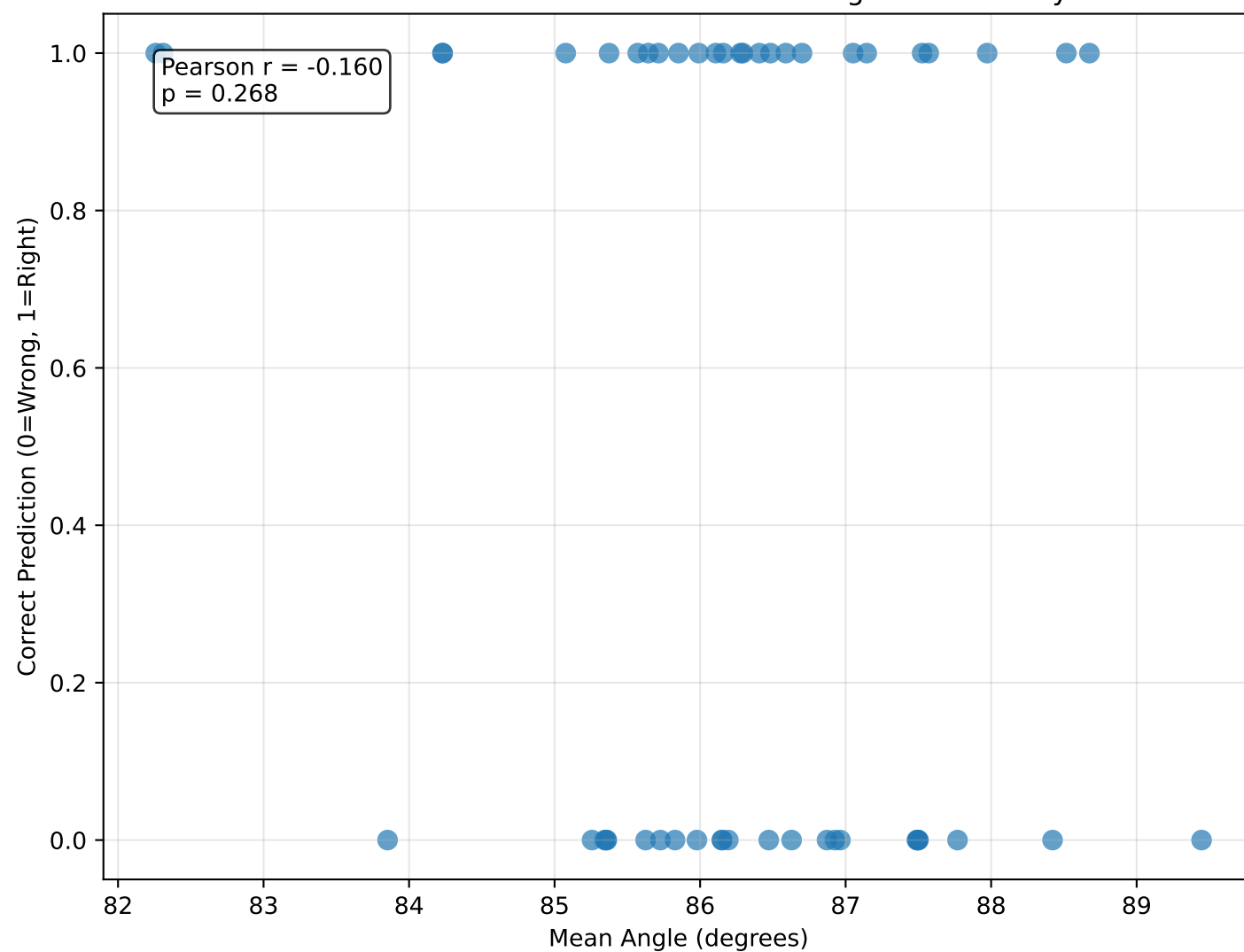
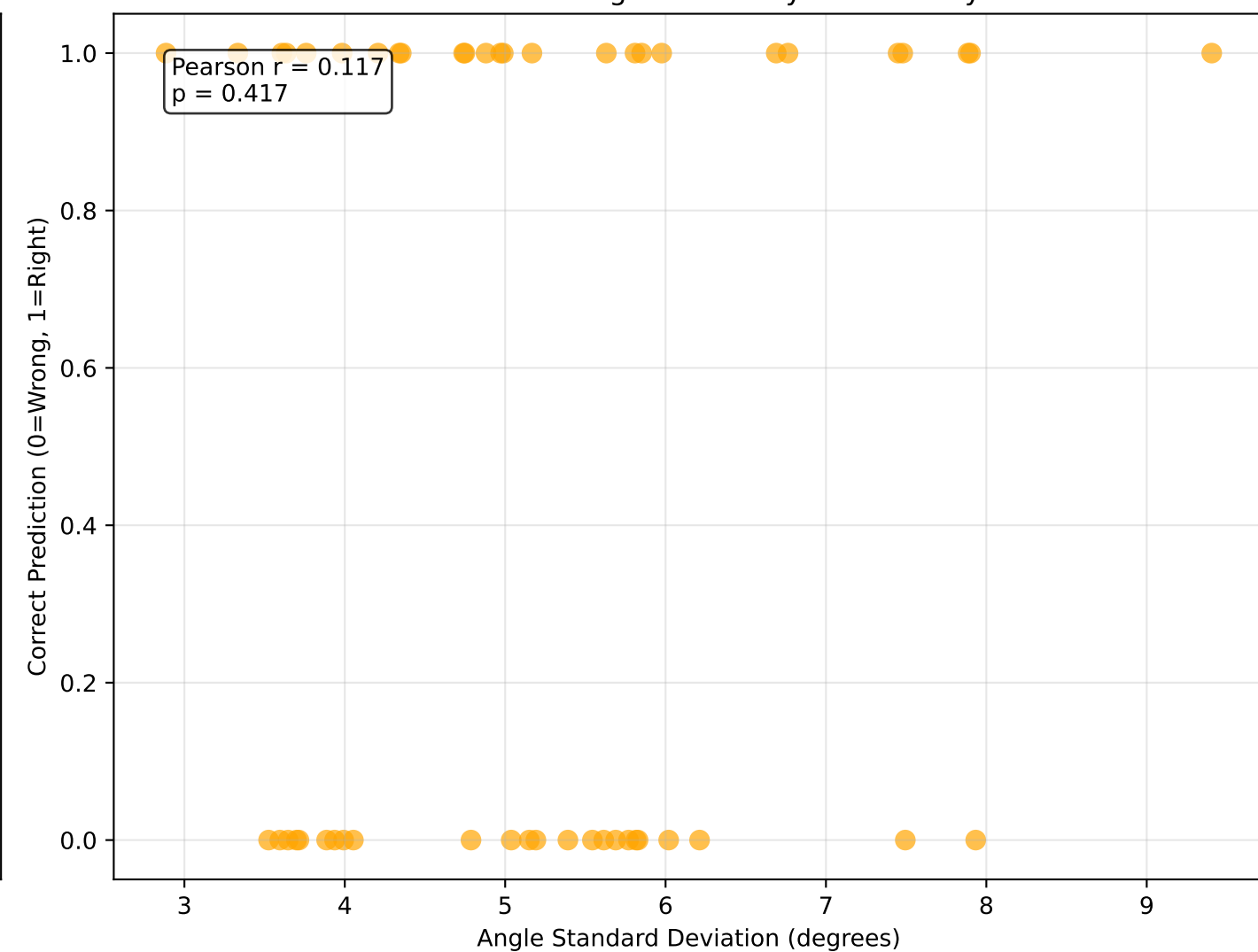


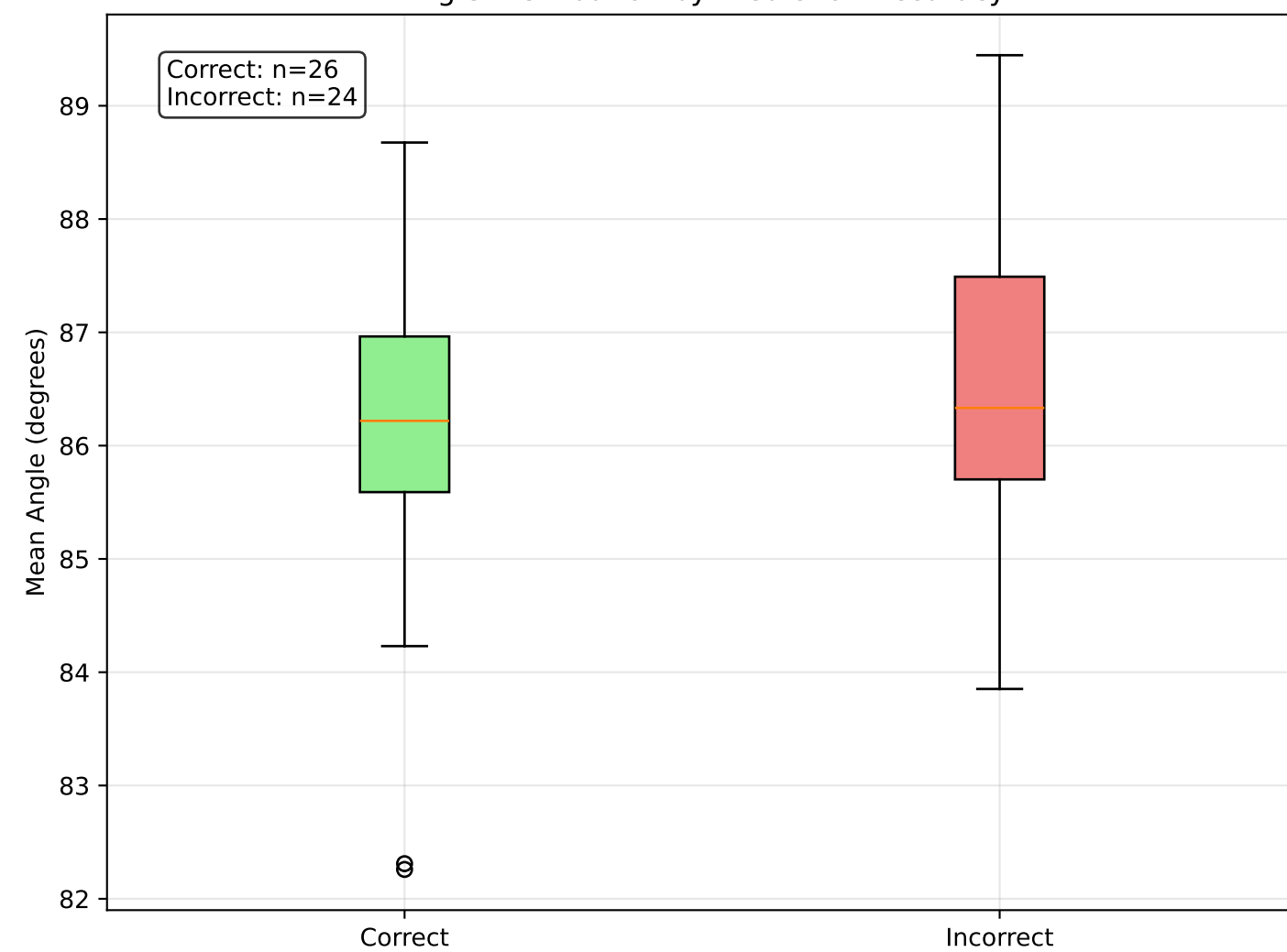
Correlation: Mean VSV-Hidden State Angle vs Accuracy



Correlation: Angle Variability vs Accuracy



Angle Distribution by Prediction Accuracy



Correlation Analysis Summary:

mean_angle_pearson:

$r = -0.160$
 $p = 0.268$

mean_angle_spearman:

$r = -0.083$
 $p = 0.566$

std_angle_pearson:

$r = 0.117$
 $p = 0.417$

std_angle_spearman:

$r = 0.064$
 $p = 0.660$

angle_count_pearson:

$r = -0.144$
 $p = 0.318$

** = significant ($p < 0.05$)

Interpretation:

- $r > 0$: Higher angles \rightarrow Higher accuracy
- $r < 0$: Higher angles \rightarrow Lower accuracy
- $|r| > 0.3$: Moderate correlation
- $|r| > 0.7$: Strong correlation