**Commonly Researched Indicators**

**1. Moving Averages (MA, EMA, SMA, WMA)**

* Smooth out price data to reveal trends.
* **EMA (Exponential Moving Average)** reacts faster to recent price changes.
* Often used with "crossovers" (e.g., 50-day vs 200-day).
* Works best in trending markets, less reliable in sideways ones.

**2. Relative Strength Index (RSI)**

* Momentum indicator (0–100 scale).
* Measures overbought (>70) and oversold (<30) conditions.
* Often used to time **reversals or pullbacks**.

**3. MACD (Moving Average Convergence Divergence)**

* Combines EMAs to detect momentum changes.
* Signals potential **trend shifts** when MACD crosses signal line.

**4. Volume-Based Indicators**

* **On-Balance Volume (OBV)** and **Volume Weighted Average Price (VWAP)** are popular.
* Volume confirms trends (e.g., rising prices with high volume = stronger trend).

**5. Bollinger Bands**

* Measure volatility with upper/lower bands around a moving average.
* Price touching bands often indicates **overextension** → mean reversion likely.