

Brainy's Articles on Technical Analysis Overview

As just one facet of *Brainy's Share Market Toolbox*, Robert (aka *Brainy* — an old high school nick name) has developed an extensive collection of eBook Articles under three main subject headings:

- **Share Trading & Investing** unbiased and independent information on the Hows, Whys, and Wherefores, to help you get started, and well on the way to successful trading / investing;
- Technical Analysis (share price charting) the ins and outs of reading price charts; and
- **BullCharts** software How-To tips and information documents on how to use the software, including the chart indicators, scans, Author Strategies and much more.

There are now in excess of 100 individual Articles, available to *Share Market Toolbox* Members. More information about the total collection of Articles is included in the Introduction Article.

Technical Analysis — Overview

As the title suggests, this particular Article in Brainy's series on *Technical Analysis* (number TA-1000) provides an overview of the material that is covered in the *Technical Analysis* series of Articles, all of which have the Article Number TA-xxxx (displayed in the top right hand corner of every page).

What is technical analysis? At this stage, let us answer this briefly by saying that it is basically the study of price charts in the anticipation of being able to predict future price action (with some degree of accuracy).

Right from the start, let's not kid ourselves — the subject of technical analysis is a very broad and complex one. So this series of articles will not pretend to thoroughly cover the subject; but at least provide a broad and unbiased overview of the subject to help the technical analysis student understand the bigger picture. This will enable the technical analysis student to focus more on the specific areas of interest.

The Table of Contents Article (number TA-0200) provides an indication of the topics that are covered in this series, and the structure of the entire volume to assist with filing the articles. Of course, you can always file away your own notes, or photocopied pages, on various indicators and strategies under the headings that are indicated in the Table of Contents.

The major headings in this Technical Analysis volume are structured as follows:

- *Introduction* to Technical Analysis price charts, time periods, Dow Theory.
- **Primary analysis** (charts without any manipulation of price) price chart details, candlesticks, chart types (point and figure, kagi, renko), trend lines, support and resistance, volume, chart patterns (triangles, tops, bottoms, flags, pennants), candlestick patterns.
- **Secondary analysis** and indicators trend indicators versus volatility, strength and momentum indicators. Includes: Moving average, Multiple Moving Average, MACD, Parabolic-SAR, ADX, Bollinger Bands, Average True Range, Relative Strength Index, Momentum, Money Flow, Twiggs Money Flow, Stochastic.
- Indicators and tools for use with stop loss, divergence, etc.
- **Special indicator applications** and strategies (eg. MMA, Count Back Line, etc.). Includes a Weekly Watchlist Strategy, and Stan Weinstein's 30-week Moving Average and Stage Analysis.
- *Additional topics*. This includes the topics that don't easily fit into the other headings above eg. cycles, Fibonacci, Elliott Wave, W.D.Gann.

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Article No: **TA-1000** page 2 of 2 Revised 4 Jan 2011 This article is free*

Why this structure?

The thinking behind structuring the material as explained above is as follows.

Leon Wilson, in his book "*The Business of Share Trading*", talks at length about primary and secondary analysis. He describes primary analysis tools as those that are *based directly* on the price action or liquidity — this is basically the raw price chart. On the other hand, secondary analysis tools are *derived from* the raw price data. Most indicators are derived by some sort of calculation or manipulation of the share price. This distinction is a good one to make, and helps to group together the material in this volume of Brainy's notes on Technical Analysis.

It is worth stating that there are a lot of good published text books available. So, there will be times when Brainy's notes will not try to rewrite slabs of text that is already published; but rather these notes will make reference to specific text books and encourage the reader to refer to those texts.



For more information on Share Trading, or Technical Analysis, or BullCharts software, look for more of Brainy's articles, or the other resources, in **Brainy's Share Market Toolbox**: <u>www.robertbrain.com</u>

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