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Center

Effective Use of High-Low Charts

- Purpose** This tool provides guidelines and tips on how to effectively use high-low charts to communicate research findings.
- Format** This tool provides guidance on high-low charts and their purposes, and shows examples of preferred practices and practical tips for high-low charts.
- Audience** This tool is designed primarily for researchers from the Model Systems that are funded by the National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR). The tool can be adapted by other NIDILRR-funded grantees and the general public.

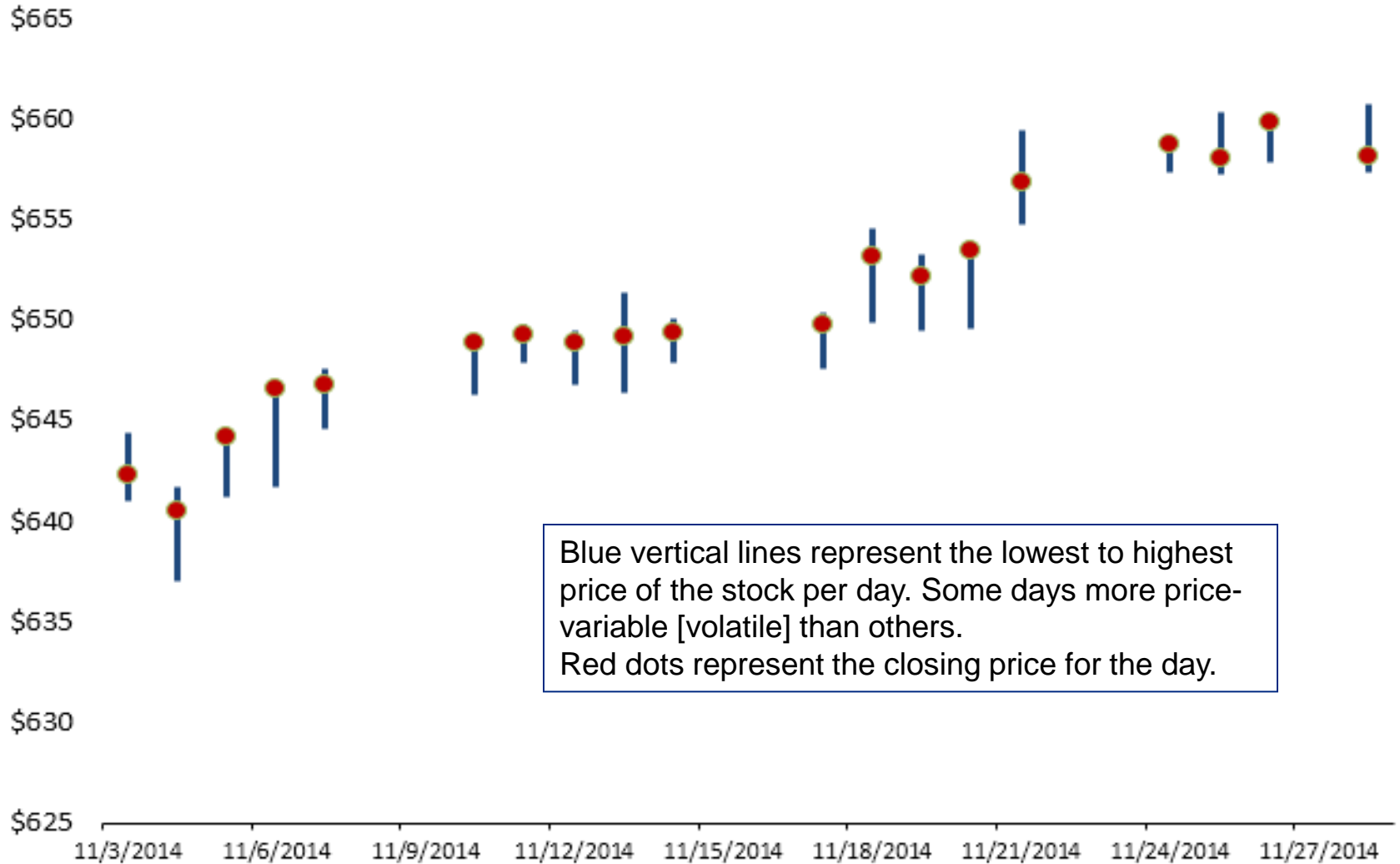
The contents of this tool were developed under a grant from the National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR grant number 90DP0012-01-00). The contents of this fact sheet do not necessarily represent the policy of Department of Health and Human Services, and you should not assume endorsement by the Federal Government.

High-Low Charts

- ▶ High-Low Charts are most frequently used to display stock market price data per day – typically the high value, the low value, and the closing value for the day [High-Low-Close Charts].
- ▶ High-Low charts may also include the opening value for the day [Open-High-Low-Close Charts].
- ▶ Open-High-Low-Close charts have characteristics similar to Box Charts.
- ▶ High-Low charts may also include the total volume of shares traded that date (using a second vertical axis, combination chart).
- ▶ High-Low Charts are also called Candlestick Charts.
- ▶ Can also use High-Low charts to illustrate other research-based data that might be expected to vary across low to high values during any given displayed period (Example: The low temperature and high temperature per day - or the lowest vs highest relative humidity value per day).

High-Low-Close Charts

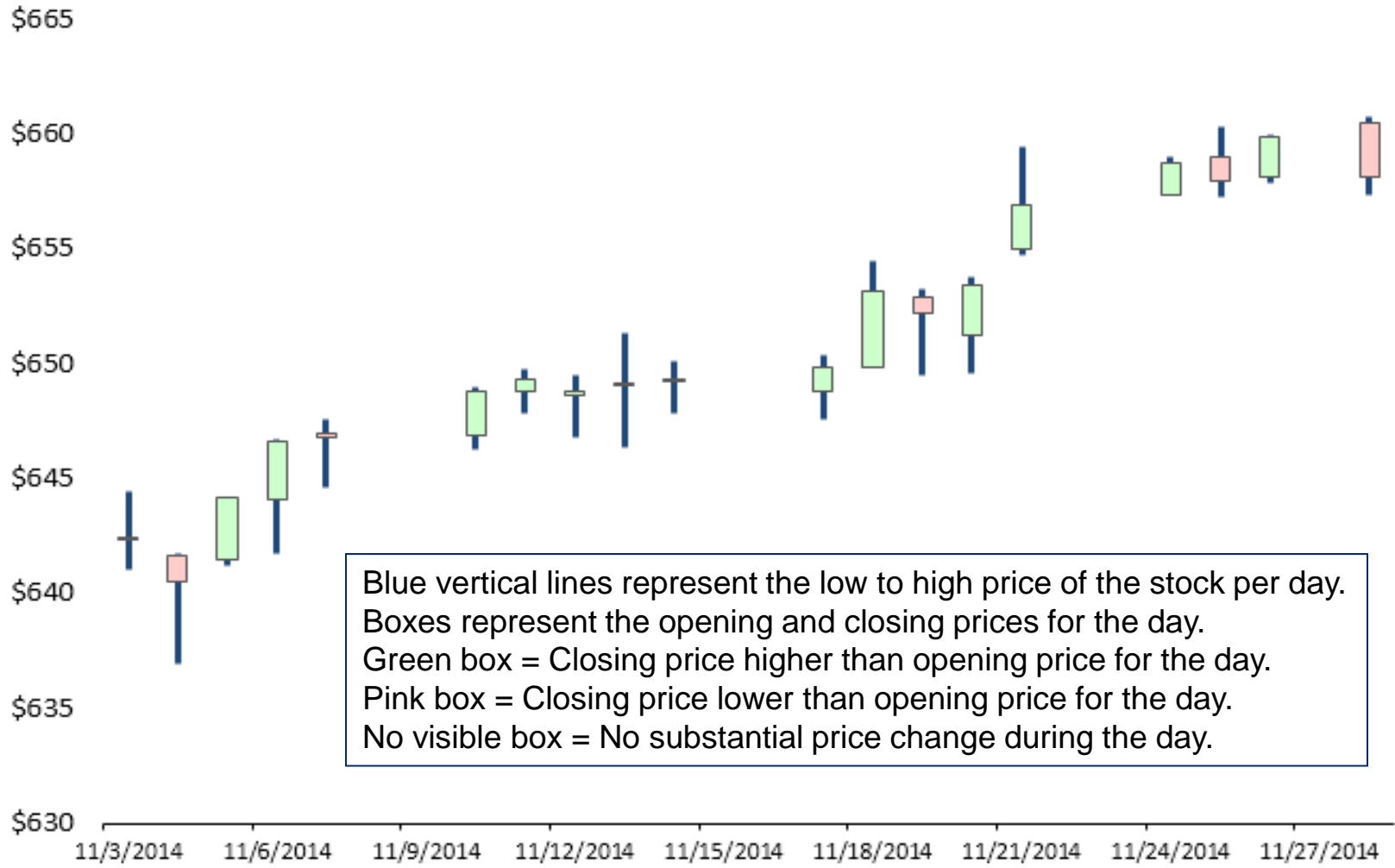
Stock Price - WishfulThinking.com



Blue vertical lines represent the lowest to highest price of the stock per day. Some days more price-variable [volatile] than others. Red dots represent the closing price for the day.

Open-High-Low-Close Charts

Stock Price - WishfulThinking.com



High-Low-Close Charts

Temperature Range Degrees Farenheight
Chapel Hill NC - December 2014

