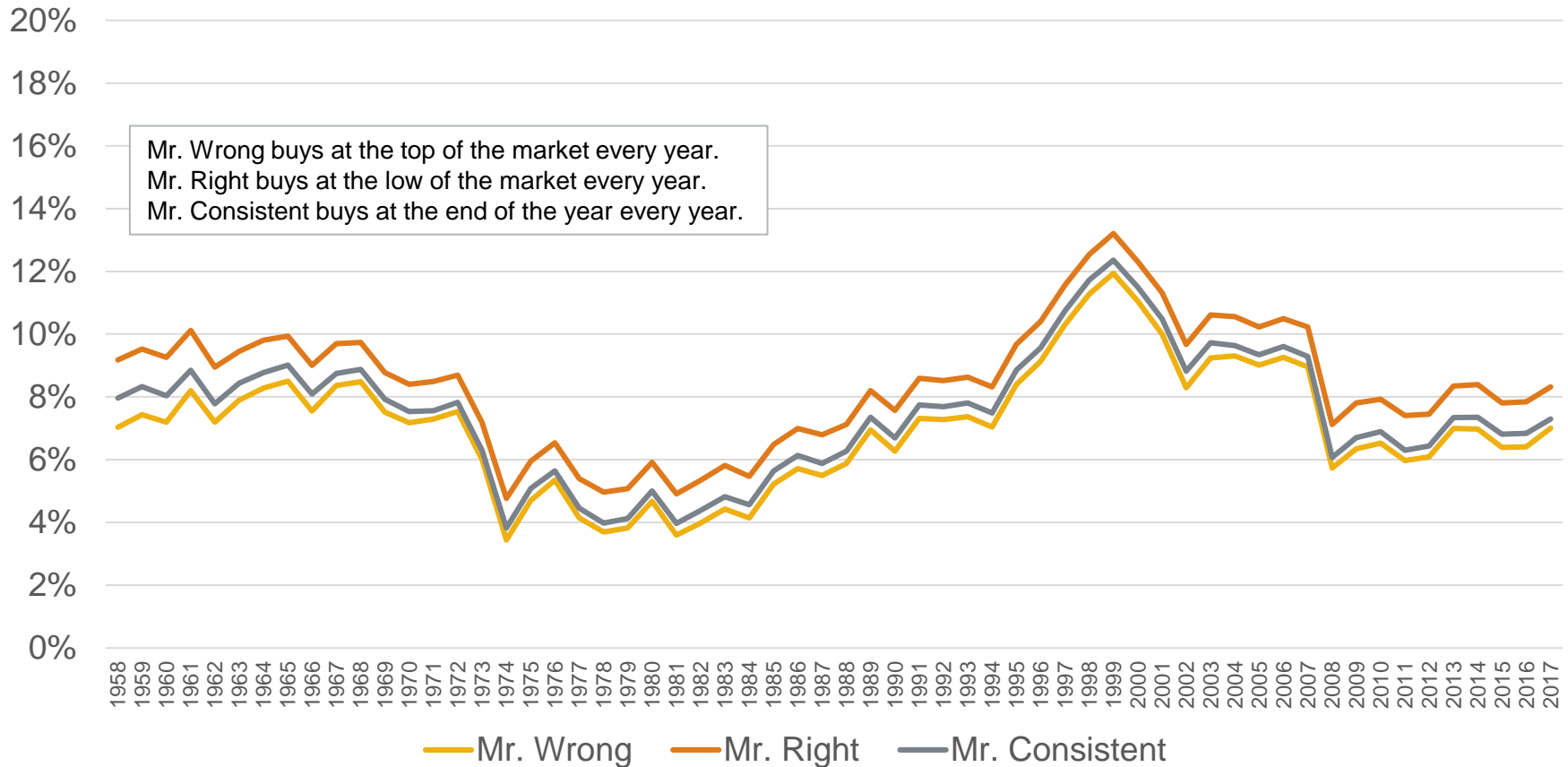


If all else fails

30-Year Annualized Return
Investing in the S&P 500 Index Every Year
1929-2017



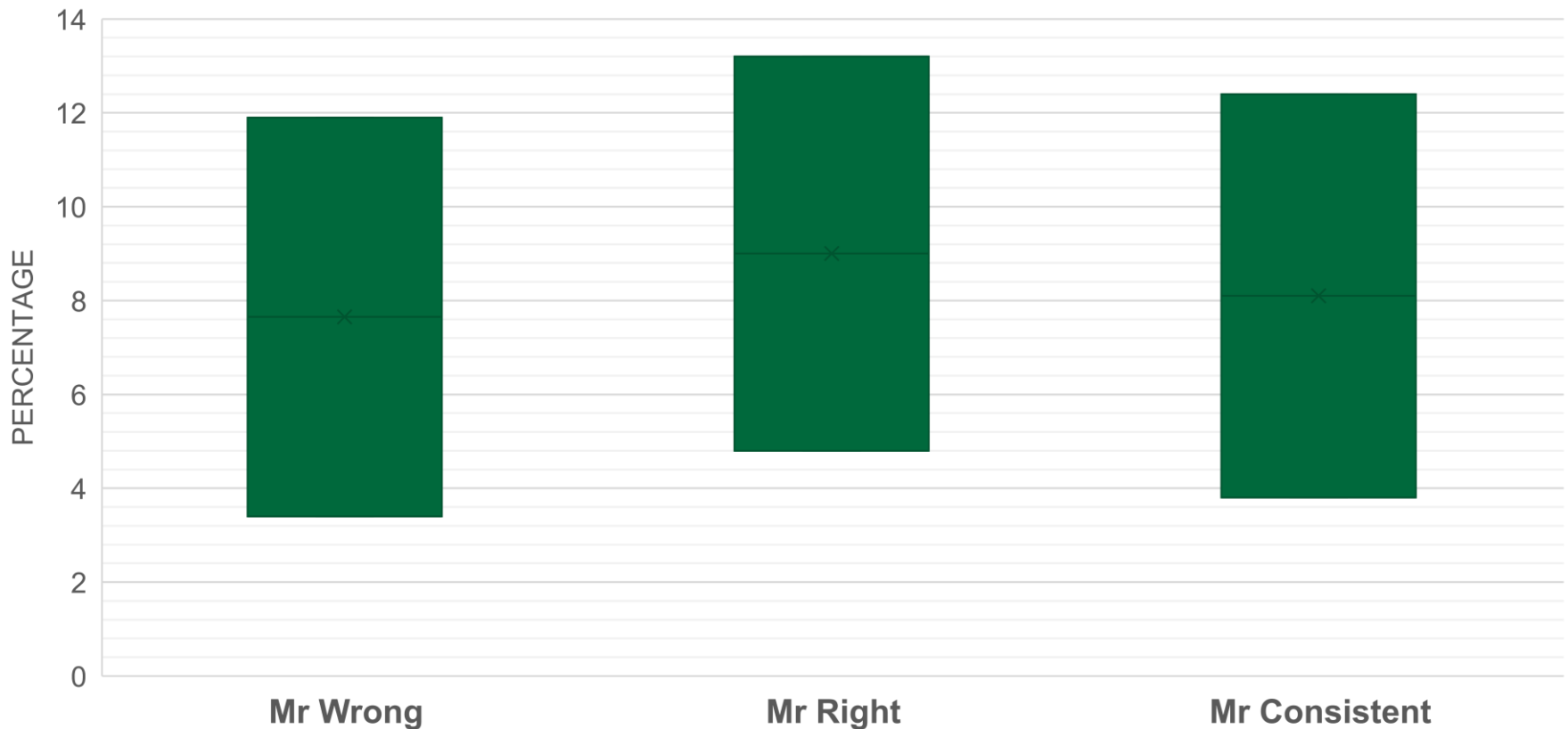
Source: Manulife Investments, Bloomberg. As of December 31, 2017

For Advisor Use only – The Commentary is that of Manulife Investments



Being in the market is the most important factor

30-Year Annualized Range of Returns
Investing in the S&P 500 Index Every Year
1929-2017



Source: Manulife Investments, Bloomberg. As of December 31, 2017

For Advisor Use only – The Commentary is that of Manulife Investments



The odds are the odds

Let's Explore Probabilities

The probability of...	
The Golden State Warriors winning the NBA Championship in 2019	44.4%
The New England Patriots winning Super Bowl 54	12.5%
The Toronto Maple Leafs winning the Stanley Cup in 2019	22.2%
Being struck by lightning	0.000143%
Winning Lotto 6/49	0.0000071%

The odds are the odds

Let's Explore Probabilities

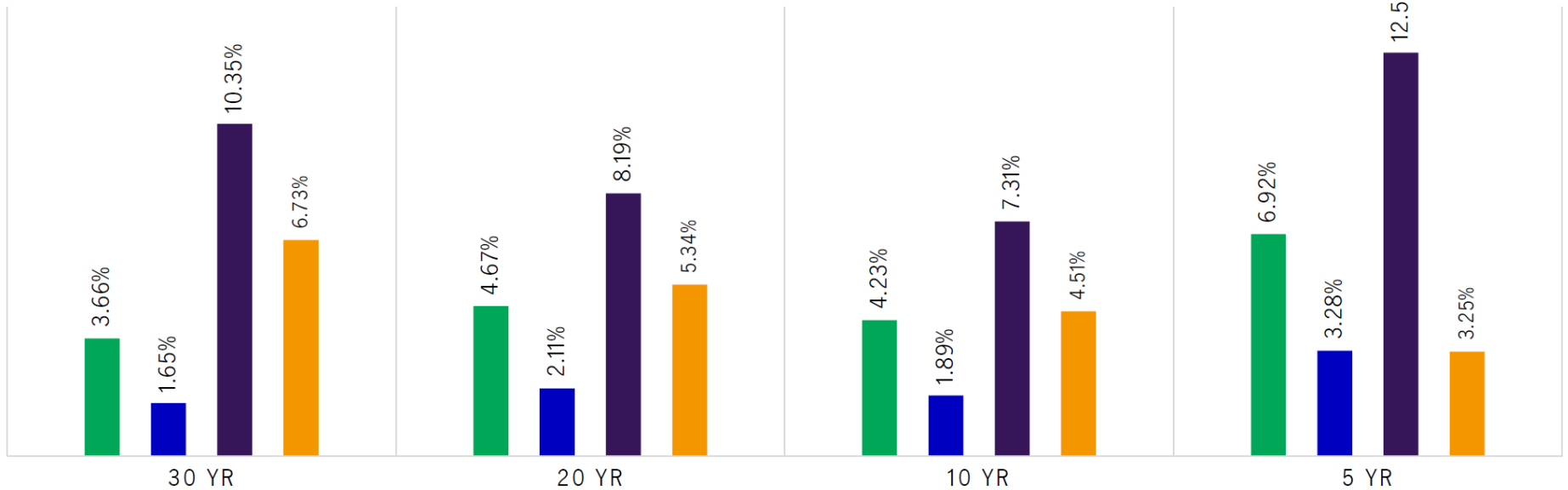
The probability of...

A positive return on the S&P 500 Index over 12 months since 1929	68%
A positive return excluding recessions	78%
A negative return worse than -20% over 12 months since 1929 (ex-recessions)	1.8%
A negative return between -10% and -20% (ex-recessions)	8%
A negative return between 0% and -10% (ex-recessions)	11.7%

Investors are their own worst enemy!

DALBAR QUANTITATIVE ANALYSIS OF INVESTOR BEHAVIOUR FOR PERIOD ENDED: 12/31/2015 ANNUALIZED RETURNS

■ Investor Equity Return ■ Investor Asset Allocation Fund Return ■ S&P 500 Index ■ Barclays Aggregate Bond Index



This isn't a recession! What is history suggesting?

Average 1-Year Forward Return following Corrections
1987-2017

