

Cost of equity-- return paid to shareholders to maintain share price:

$(\text{Dividend Per Share for next year} / \text{Market Price of Share}) + \text{Dividend Growth}$.

$\text{Equity Capital} = \text{Equity} / (\text{Equity} + \text{Total liabilities}) \times 100\%$.

$\text{Debt Capital} = \text{Total liabilities} / (\text{Equity} + \text{Total liabilities}) \times 100\%$.

Beta: only used for stock prices and market index as benchmark--
Covariance of both returns / Variance of market return.

Alpha: used on x and y values being correlated--
 $[(\text{Av. of Y}) - \text{Beta}] \times \text{Av. of X}$.

Stock market reaction (robustness):

- ROA = independent variable.
- Firm Size and Firm Revenue = control variables.
- KLD index (stock return for CSR companies) (industry-adjusted*) = dependant variable.

AND:

- ROA = independent variable.
- Firm Size and Firm Revenue = control variables.
- CARs (with KLD as benchmark) = dependent variable.

*subtract KLD index across ALL firms.

CARs: stock return own figures with KLD 400 as benchmark.

Trial Balance Adjustments

Adjustments:

- dividends payable

Dr retained earnings (equity: credit: reduce).

Cr accruals (liability: credit: increase).

- dividends paid

Dr dividends payable (liability: credit: reduce)

Cr cash (asset: debit: reduce).

- cost of sales

Dr cost of sales (opening inventory+ purchases- closing inventory)

Cr closing inventory

Dr opening inventory

Cr payables