THE OBJECTIVE IN CORPORATE FINANCE

“If you don’t know where you are going, it doesn’t matter how you get there”
First Principles

Maximize the value of the business (firm)

The Investment Decision
Invest in assets that earn a return greater than the minimum acceptable hurdle rate.

The Financing Decision
Find the right kind of debt for your firm and the right mix of debt and equity to fund your operations.

The Dividend Decision
If you cannot find investments that make your minimum acceptable rate, return the cash to owners of your business.

The hurdle rate should reflect the riskiness of the investment and the mix of debt and equity used to fund it.

The return should reflect the magnitude and the timing of the cashflows as well as all side effects.

The optimal mix of debt and equity maximizes firm value.

The right kind of debt matches the tenor of your assets.

How much cash you can return depends upon current & potential investment opportunities.

How you choose to return cash to the owners will depend on whether they prefer dividends or buybacks.
The Objective in Decision Making

- In traditional corporate finance, the objective in decision making is to maximize the value of the firm.
- A narrower objective is to maximize stockholder wealth. When the stock is traded and markets are viewed to be efficient, the objective is to maximize the stock price.

<table>
<thead>
<tr>
<th>Assets</th>
<th>Liabilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assets in Place</td>
<td>Debt</td>
</tr>
<tr>
<td>Fixed Claim on cash flows</td>
<td>Fixed Maturity</td>
</tr>
<tr>
<td>Little or No role in management</td>
<td>Tax Deductible</td>
</tr>
<tr>
<td>Growth Assets</td>
<td>Equity</td>
</tr>
<tr>
<td>Residual Claim on cash flows</td>
<td>Expected Value that will be created by future investments</td>
</tr>
<tr>
<td>Significant Role in management</td>
<td>Expected Value that will be created by future investments</td>
</tr>
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<td>Perpetual Lives</td>
<td>Expected Value that will be created by future investments</td>
</tr>
</tbody>
</table>

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Maximizing Stock Prices is too “narrow” an objective: A preliminary response

- Maximizing stock price is not incompatible with meeting employee needs/objectives. In particular:
  - Employees are often stockholders in many firms
  - Firms that maximize stock price generally are profitable firms that can afford to treat employees well.
- Maximizing stock price does not mean that customers are not critical to success. In most businesses, keeping customers happy is the route to stock price maximization.
- Maximizing stock price does not imply that a company has to be a social outlaw.

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Why traditional corporate financial theory focuses on maximizing stockholder wealth.

- Stock price is easily observable and constantly updated (unlike other measures of performance, which may not be as easily observable, and certainly not updated as frequently).
- If investors are rational (are they?), stock prices reflect the wisdom of decisions, short term and long term, instantaneously.
- The objective of stock price performance provides some very elegant theory on:
  - Allocating resources across scarce uses (which investments to take and which ones to reject)
  - how to finance these investments
  - how much to pay in dividends
The Classical Objective Function

STOCKHOLDERS
- Maximize stockholder wealth
- Hire & fire managers
  - Board
  - Annual Meeting

BONDHOLDERS/LENDERS
- Lend Money
  - Protect bondholder interests

Managers
- Reveal information honestly and on time
- Markets are efficient and assess effect on value

FINANCIAL MARKETS

SOCIETY
- No Social Costs
  - All costs can be traced to firm

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