

Valuation Basics



The Ambiguity of Valuation

- Valuation is not solely quantitative
- Entrepreneurs must learn valuation methods but be comfortable with ambiguity
- Valuation is “an illusion”, set more by market factors than by formulas
- What’s the price of your company?
- What someone is willing to pay for it?



A Willing Buyer and Willing Seller

- Apple Computer and Be, Inc.
- Apple (Amelio) approached Be to acquire it
- Be had revenues of \$3 million and 40 employees (financed with \$20 million of venture money)
- Apple - \$100 MM; Be's counter - \$250 MM.
- Never came to terms; Apple acquire NeXt
- 5 years later, Be acquired for \$11 MM



Subjective Factors in Valuation

- Stage of business
- Management team
- Industry (or market)
- Reason for acquisition or sale
- Other factors
- Ultimately, cash flows drive valuation



Pre-money and Post-money Values

- Pre-money is the value placed on the company prior to the investment
- Post-money is the value after the investment
 - Computed as pre-money + amount invested
- Post-money determines how much the investor owns (or the entrepreneur has given up) as a result of the investment
- Post-money is often pre-money of the next round



Why Value Your Company?

- To determine its selling price
- To determine how much to give up for partnering
- To determine how much to give up for an investment



How Much Equity Should You Give Up?

- Many entrepreneurs ‘unknowingly’ establish their company’s value
 - I want to raise \$100,000.
 - I want to maintain ownership of 90%
 - Implied post-money valuation is \$1,000,000
 - Entrepreneur retains 90%
 - A \$100,000 investor gets 10%
 - $\$100,000 \div \$1,000,000 = 10\%$
- Sophisticated investors may not agree on equity split or valuation



Summary

- Valuations of companies, particularly early stage companies, is highly subjective
- It’s a negotiation process
- Understanding of terms is essential
- Other factors have big impact on ultimate valuation

