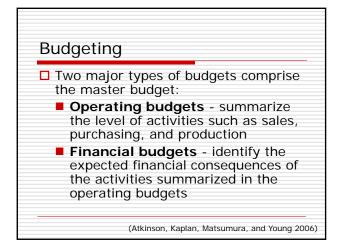
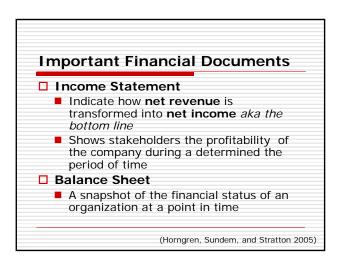
# Marketing Arithmetic Strategic Marketing Dr. R. J. Fontenot

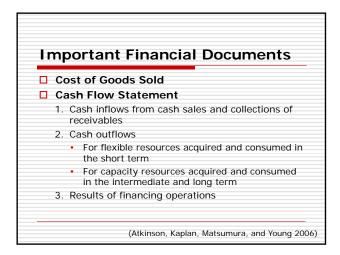


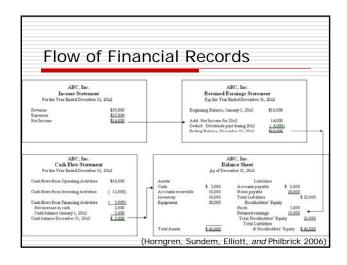


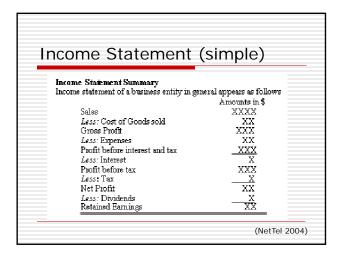


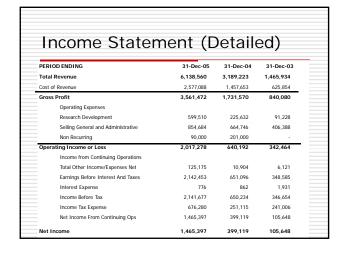
# Budgeting □ Periodic budgeting is typically performed once per budget period—usually once a year □ The length of the budget period reflects the competitive forces, skill requirements, and technology changes that the organization faces (Atkinson, Kaplan, Matsumura, and Young 2006)



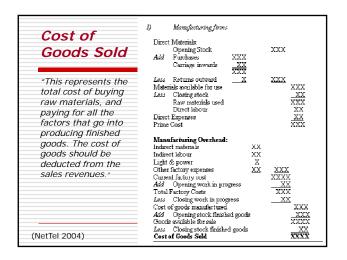








Balance	The following is the Balance sheet format Intengible Assets Goodwill	for a busi	ness entity	r. XXX
<u> </u>	Tangible Fixed Ametr Building	XXX		
Sheet	Lass: Accumulated Depreciation	X		
	Net Book Value Motor webicle	353535	XX	
	Motor vehicle Less: Accumulated Depreciation	XXX		
	Net Book Value		XX	
	Furniture and Fittings	XXX		
	Less: Accumulated Depreciation	X		
	Net Book Value Total Fixed Assets		XX	XXX
	I otal Fixed Assets Current Assets			XXX
	Cash	XX		
	Account receivables	XX		
	Marketable securities	XX		
	Stocks Total Current Assets	XXX		
	Less Current Lishilities	AAA		
	Account psyables	XX		
	Accrued expenses	XX		
	Short term loan	XX		
	Total Current Liabilities Net Working Capital	XX	X	
	Total Assets Employed.		A	XXXX
	Financed By:			
	Long Term Loan			XXX
(NI=4T=1 2004)	Equity			XXX
(NetTel 2004)	Total Liability & Owner's Equit	у		XXXX



Cash Flow Statement	Cash Flows from Operations Net Pv6ft Add: Any definited non-cash item Depreciation Loss on disposal Decrease in current assets	XX XX XX	XXX
	Increase in current lab dities  Lass; any added non-cash item  Gain on disposal  Increase in current assets  Decrease in current labolities  Net Cash flows from Operations	XX (XX) (XX) (XX)	(XX) XXX
	Cash Plows from Investment Proceeds from disposal of assets Dividend received Purchase of assets Net Cash flows from Investment		XXX (XX) XXX
	Cash Flows from Financing Dividuals paid Issuance of stocks Increase in notes payables Increase in long term debt Net Cash flows from Financing Increase in Cash and Marketable Securities Beginning Cash and Marketable securities Finding Cash and Marketable securities		XX XXX XXX XXX XXX XXX XXX
(NetTel 2004)	Change in Actual Cash Balance		XXX

## 

## 

# Markups Definition - The dollar amount added to the cost of goods per unit to get the selling price. Markup is intended to cover selling and administrative expenses and provide a profit. A markup is a common cost-plus pricing technique. Typically, markup means percentage of selling price.

# Markups Example: Women's Clothing Cost of Dress = \$25 Selling Price = \$75 \*\*Markup\*\* = \$50 = 67% markup on selling price Selling Price \$75 Markups can be expressed as percentage of cost, too. \*\*Markup\*\* = \$50 = 200% markup on cost Cost \$25

# Markups If markup percentage is based on costs, it is always a higher number than if based on selling price. Typical supermarket markups (percentage of selling price): 9% on baby food 14% on tobacco products 20% on bakery goods 27% on dried foods and vegetables 37% on spices and extracts 50% on greeting cards

# Markdowns Definition - A retail price reduction.

Markdown % = \$Markdown \$Original Selling Price

Example: Women's Clothing Markdown in dollars = \$15 Original Selling Price = \$75

\$15 = 20% Markdown

## Markdowns

In general, it is assumed that markdowns reflect business errors:

- wrong merchandise
- overstocking
- style changes
- seasonality
- damaged or soiled merchandise
- original price too high

Hence, the firm is forced to mark the price down.

## Stock-turn Rate

<u>Definition</u> - The number of times the average inventory is sold during a year

There are several methods of computing the stock-turn rate. I prefer the "units" method:

Sales in Units

Average Inventory in Units

Example: Liquor Store Unit Sales = 20,000 cases

Average inventory = 1,000 cases

20,000 = Stock-turn rate of 20 times

1.000

High stock-turn rates are desirable.

# Make-or-Buy Example

Nantucket Nectars Company Cost of Making 12-ounce Bottles

	Total Cost for 1,000,000 bottles	Cost per bottle
Direct material	\$ 60,000	\$.06
Direct labor	20,000	.02
Variable overhead	40,000	.04
Fixed overhead	<u>80,000</u>	<u>.08</u>
Total costs	\$200,000	\$.20

(Horngren, Sundem, and Stratton 2005)

# Make-or-Buy Example

Another manufacturer offers to sell Nantucket the same part for \$.18.

If the company buys the part, \$50,000 of fixed overhead would be eliminated.

Should Nantucket make or buy the part?

(Horngren, Sundem, and Stratton 2005)

# Relevant Cost Comparison

	M	ake	Bu	у
	Total	Per Bottle	Total	Per Bottle
Purchase cost Direct material Direct labor Variable overhead Fixed OH avoided by not making Total relevant costs Difference in favor of making	\$ 60,000 20,000 40,000 7 50,000 \$170,000 \$ 10,000	\$.06 .02 .04 <u>.05</u> \$.17	\$180,000 0 \$180,000	\$.18 <u>0</u> \$.18

(Horngren, Sundem, and Stratton 2005)

Example of Volume Basis Decision			
	Old Machine	New Machine	
	100,000	100,000	
Variable cost per unit	\$1.50	\$1.00	
Variable costs	\$150,000	\$100,000	
Straight-line depreciation	0	20,000	
Total relevant costs	\$150,000	\$120,000	
Total Televant Costs			

