

### Absorption Costing

Product Cost = Variable + Fixed Manufacturing Costs

Production level impact COGS and inventory costs

Operating Income fluctuates with production levels

Used in financial accounting (follows GAAP)

Net Income higher if units produced > units sold

Net Income lower if units produced < units sold

Net Income equal if units produced = units sold

### Normal Costing

#### Advantages:

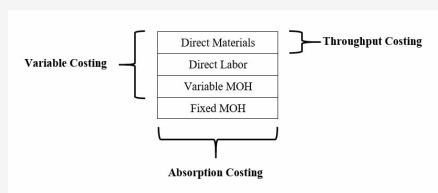
- More timely information than actual costing
- Application of OH cost is simple

#### Disadvantages:

- Requires solid forecast numbers for cost and driver
- Sometimes difficult to find a correlating cost driver

*See Inventory Methods Sheet*

### Costing Method Product Costs



*The rest is period costs*

### Throughput Costing

#### Criteria to implement throughput costing:

- 1 - Conversion Costs are fixed costs and do not vary with production levels
- 2 - Management needs cost information for short term decisions

Gross profit and CM replaced with Throughput Margin

Inventory at the cost of DM (eliminates incentive to produce excess inventory)

#### Advantages:

- Reduces build up of excess inventories
- Encourages managers to reduce operating costs

#### Disadvantages:

- Useful only in certain industries/organizations

### Variable Costing

Product Cost = Variable Manufacturing Costs

Production level have no impact on COGS and cost inventory

Operating income fluctuates with sales levels

Used in managerial accounting

Improves pricing decisions

### Net Income Effects

#### No change in inventory: production = sales

Absorption net income = Variable net income

Fixed MOH flows through Income Statement

- Variable Costing is a period cost
- Absorption Costing is part of COGS

#### Increase in inventory: production > sales

Absorption net income > Variable net income

Absorption: portion of fixed MOH remains on balance sheet's inventory

#### Decrease in inventory: production < sales

Absorption net income < Variable net income

Absorption: units manufactured previously are sold, so current fixed MOH flowing to COGS is higher

### Normal Costing Variance

When actual production deviates from production level

Happens only when absorption costing is used

Written off to COGS

#### Actual production > Budgeted production

*Favorable*, variance reduces COGS

#### Actual production < Budgeted production

*Unfavorable*, variance increases COGS

### Throughput vs. Variable

Production = Sales                      Variable = Throughput

Production > Sales                      Variable > Throughput

Production < Sales                      Variable < Throughput

