

# Financial Statements Cheat Sheet by BurkAmy via cheatography.com/123754/cs/23449/

Forms of Business					
1. Sole Prop	2. Partnership	3. Corporation			
Tax advantages	Tax advantages	Higher taxes			
Easily formed	Skill of owners	Complex to organize			
Owner control	Shared control	Easy transfer control			
Personal liability	Personal liability	Limited liability			
Limited life	Limited life	Easier to raise money			

## Statement of Earnings = Income Statement

How well a business performs. Profit and loss.

## Net Income = Revenue

- Expenses

Rev = asset (cash) a company gets for a good or service. Recorded at delivery to customer. Exp = cost of assets used or liabilities created during operations.

## **Statement of Cash Flows**

Changes in cash over time. In/outflows & related to:

Operating	Investing	Financing
Running the	Buy/sell LTA to	Get capital to run business
business	run ops	
Acc Rec (income)	Buy/sell P, P & E	Issuing CS, Bonds, Bank invests
Acc Pay (services, wages)	Lending \$ (loans)	Pay out Divs, Retire (pay back) Debt

SCF informs investors & creditors and assess company's:

- Ability to produce future net cash inflows
- Ability to meet obligations and pay dividends
- Need for external financing
- Reasons for diffs btn NI & cash receipts
- SFP eval of effects of cash & noncash I & F transactions.

Cash vs Accrual Accounting				
Cash Basis	Accrual Basis			
= Rev recorded when cash <b>received</b>	= Rev recog when <b>earned</b>			
= Exp recorded when cash paid	= Exp recog when incurred			

#### **Accrual Basis Accounting**

#### Periodicity, Revenue Recognition Principle, Matching Concept

- Done at end of accounting period, more meaningful comparisons btn companies & across time, predictive of future income
- Impacts 1(+) income statement account and 1 SFP account (not Cash Flow statement)

**ACCRUED REVENUE** = earned Rev, no cash received. Adj needed: record Rev & in A (AR). If not done: understated A (AR), Rev, NI, Profit

**ACCRUED EXPENSE** = incurred Exp, no cash is paid. Adj needed: record Exp & in L (AP). If not done: understated L (AP), Exp, overstated NI, SE, Profit

**UNEARNED REVENUE** = receive cash (in A), service not done (de L). Adj needed: record Rev & de L (unearned Rev). If not done: overstated L, understated Rev, NI, SE, Profit

**PREPAID EXPENSE** = cash is paid (de A, cash), service not received (in A, prepaid exp). Adj needed: record Exp & de A (prepaid Exp). If not done: overstated A, NI, SE, Profit, understated Exp.

**Revenue Recognition** can occur when the Rev and Exp is reliably measurable and the following has been transferred: managerial control, risks, economic benefits

# **Nature of Inventory**

**MERCHANDISER** = purchase inv ready to sell

MANUFACTURER = Raw M-> WIP -> Fin Goods

Inventory = Asset, Expense = COGS

**PERPETUAL INV SYSTEM** = cont updated, records Rev & Cost at same time, more expensive, better for decision-making

**PERIODIC INV SYSTEM** = balance prod at end of accounting period w/ physical count, est using gross profit method, cheaper

Analyzing Inv: 2 main KPI = GP Ratio & Inv Turnover Ratio



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Statement of Financial Position					
Balances what co has with what it owes at specific point in time					
Assets =	Liabilities	+ Shareholder's Equity			
Resources owned or controlled by company	Obligations incurred & need to be settled. Creditor's claim	Owners' residual interest in the company			
CURRENT	CURRENT	Common Shares			
Cash, supplies	Salaries	Retained Earnings			
Accounts Receivable	Accounts Payable	- Revenue			
Prepaid rent/ins	Unearned Revenue	- Expense			
NON CURRENT	NON CURRENT	- Dividends			
LTI (P, P & E)	Loans				
Intangible (e.g. patent)	Notes, Bonds Payable				

Changes in SFP Accounts				
Classification	Cash Effect	SFP Affected	Example	
Operating	Inflow (+)	de CA	Collect AR	
		in CL	Unearned rev	
		in RE	Cash sale	
	Outflow (-)	in CA	Buy inv	
		de CL	Pay AP	
		de RE	Pay int	
Investing	Inflow (+)	de LTA	Sell equip	
	Outflow (-)	in LTA	Buy equip	
Financing	Inflow (+)	in LTL	Issue debt	
		in SE	Issue CS	
	Outflow (-)	de LTL	Repay debt	
		de SE	Pay Div	
NCI&F	Inflow (+)	NC A	Deprec Exp	
	Outflow (-)	NC Rev		

### **Cash Flows Impact SFP**

in CASH = in L + in SE + de NCA de CASH = de L + de SE + in NCA

# **Statement of Changes in Equity**

How much income was kept and how much was given to owners over a period of time

Retained Earnings (end) = RE (start) + Net Income - Dividends

## **Definitions**

Account = records of in's & de's in each element of SFP

Net Income = Income from Ops - (Non-op Rev + Exp) - Income tax

Cost in Year = Inv(s) + Exp(net)

COGS = Inv(s) + Exp(net) - Inv(end)

Gross Profit (Margin) = Net Sales (Revenue) - Cost of Goods Sold

Income from Ops = Gross Margin - Op Exps

**Cross Sectional Analysis** = compares one corporation to another & to industry averages

Time series (Trend) Analysis = compares a corporation across time

**Horizontal Analysis** = SFP items are expressed as % of base yr (shows trends in time)

**Vertical Analysis** = SFP items are expressed as % of largest amount on SFP



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