



Accounting Changes and Errors

Change of Principle

- GAAP to GAAP
 - No change if events occur for the 1st time or if previously immaterial
 - If the principle followed was not acceptable or incorrectly applied, this is an error
- Ways to deal with corrections
 - **Retroactive:** recast financials of prior years
 - **Current:** cumulative effect computed and placed on income statement after extraordinary items
 - **Prospective:** no change
- Cumulative Effect or “catch up” method → GAAP
 - Show effect on income statement (prior periods- cumulative)
 - Don't restate prior periods
 - Pro-forma and related EPS on face of the income statement
 - Journal entry includes the account, deferred tax asset or liability and cumulative effect of change in principle
 - Income statement has a pro-forma section (as if)
 - This is useful for trends; in a separate schedule or in notes
- Retroactive
 - Recast statements- adjust Retained Earnings of earliest year presented
 - Inventory method
 - Long term construction contracts
 - To or from “full cost”- extractive industries
- Prospective
 - Change to LIFO method
 - Base year inventory for all subsequent LIFO calculations is opening inventory in year method is adopted (don't restate)

Change of Estimate

- Types of changes
 - Uncollectible Receivables
 - Inventory Obsolescence
 - Useful lives and salvage values
 - Periods benefited by deferred costs
 - Liabilities for warranty costs
 - Mineral resources
- Handled prospectively (no change or “catch up”)
- If there is a question about whether it is a principle or estimate change → choose estimate
- Careful estimates later proved incorrect are not errors

Toward Business Literacy: Accounting Outlines



Change in Entity

- Restate for prior periods

Error Correction

- APB #20 and FASB #16
- Errors must pass internal controls (1st line of defense) and audit procedures (2nd line of defense)
- Types of errors
 - Non-GAAP to GAAP
 - Mathematical miscalculations
 - Faithless estimate
 - Oversight
 - Misuse
 - Incorrect classification
- Treatment: Prior period adjustments for year of discovery
 - Affects Retained Earnings

Error Analysis

- Questions: What type? Is there an entry needed? Restate financials?
- Counterbalancing → error offsets or corrected over 2 periods\
 - If books are closed there is no entry
 - If books are not closed, if company is in its 2nd year, an entry is needed to correct current period and beginning Retained Earnings
- Non-counterbalancing → corrected over more than 2 periods
 - If books are closed, adjust Retained Earnings
 - If books are not closed- make entry for current year and beginning Retained Earnings

Changing To and From the Equity Method

- From the Equity Method
 - Earnings and dividends still remain part of the Carrying Value
 - From equity to the Fair Value → cost basis is Carrying Value at the date of change
- To the Equity Method
 - Retroactive adjustment necessary
 - Adjust carrying amount → results of operations and Retained Earnings of investor as if equity method has been in effect during all previous periods investment was held
 - Eliminate any balance in unrealized holding gains and/or loss as well as any fair value adjustment