

# AUD Study Sheet

Auditing & Attestation

50 Essential Topics for CPA Exam Success

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# AUDIT REPORTS

## Types of Audit Opinions

**Unmodified Opinion:** F/S are fairly presented in accordance with GAAP

**Qualified Opinion:** Misstatement or scope limitation is MATERIAL but NOT PERVASIVE

- Uses 'except for' language

**Adverse Opinion:** Misstatement is MATERIAL AND PERVASIVE

- States F/S are NOT fairly presented

**Disclaimer:** Cannot obtain sufficient evidence, scope limitation is pervasive

- Auditor expresses NO opinion

## Opinion Decision Matrix

**GAAP Departure:** Material = Qualified, Pervasive = Adverse

**Scope Limitation:** Material = Qualified, Pervasive = Disclaimer

**Tip:** *Pervasive = affects multiple accounts or fundamental to users' understanding.*

## Standard Report Sections

1. Opinion Section (comes FIRST)
2. Basis for Opinion
3. Responsibilities of Management
4. Auditor's Responsibilities
5. Other Matter Paragraphs (going concern, emphasis)

# AUDIT RISK & MATERIALITY

## Audit Risk Model

$$\text{Audit Risk} = \text{Inherent Risk} \times \text{Control Risk} \times \text{Detection Risk}$$

**Inherent Risk:** Risk of misstatement before controls (nature of account)

**Control Risk:** Risk controls fail to prevent/detect (client's controls)

**Detection Risk:** Risk audit procedures miss misstatement (auditor controls this)

$$DR = AR \div (IR \times CR)$$

**Tip:** Higher IR/CR means lower DR needed = MORE substantive testing.

## Materiality

**Overall Materiality:** Amount influencing user decisions (5% pretax income typical)

**Performance Materiality:** Lower than overall (50-75%) for margin of safety

**Trivial Threshold:** Clearly inconsequential (3-5% of overall)

# AUDIT EVIDENCE

## Evidence Reliability

- External > Internal sources
- Direct auditor knowledge > Indirect evidence
- Documentary > Oral evidence
- Originals > Copies

## Audit Procedures

**Inspection:** Examine documents, records, tangible assets

**Observation:** Watch process being performed

**External Confirmation:** Direct response from third party

**Recalculation:** Check mathematical accuracy

**Reperformance:** Re-execute controls/procedures

**Analytical Procedures:** Evaluate relationships and trends

**Inquiry:** Seek information (least reliable alone)

## Management Assertions

**Balance Sheet:** Existence, Rights/Obligations, Completeness, Valuation

**Income Statement:** Occurrence, Completeness, Accuracy, Cutoff, Classification

- Existence tests for OVERSTATEMENT (confirm, inspect)
- Completeness tests for UNDERSTATEMENT (search for unrecorded)

# INTERNAL CONTROL

## COSO Framework - Five Components

1. **Control Environment:** Tone at top, ethics, governance
2. **Risk Assessment:** Identify and analyze risks
3. **Control Activities:** Policies, procedures, segregation
4. **Information & Communication:** Capture and share info
5. **Monitoring:** Ongoing and separate evaluations

## Control Deficiencies

**Deficiency:** May communicate to TCWG

**Significant Deficiency:** MUST communicate in writing to TCWG

**Material Weakness:** MUST communicate in writing (most severe)

## Segregation of Duties

Separate: Authorization, Custody, Recording, Reconciliation

**Tip:** *One person should not authorize AND have custody of related assets.*

# AUDIT SAMPLING

## Types of Sampling

**Statistical:** Random selection, measure sampling risk mathematically

**Non-Statistical:** Judgmental selection, still valid if properly applied

## Attribute Sampling (Tests of Controls)

Estimates deviation rate (% of items with errors)

- Tolerable deviation  $\uparrow$  = Sample size  $\downarrow$
- Expected deviation  $\uparrow$  = Sample size  $\uparrow$
- Desired confidence  $\uparrow$  = Sample size  $\uparrow$

## Variables Sampling (Substantive Tests)

Estimates dollar amounts

**Monetary Unit Sampling (MUS):** Probability proportional to size

- Good for OVERSTATEMENT testing
- Not good for understatement

## Sampling Risk

- Risk of assessing control risk too LOW (dangerous)
- Risk of incorrect acceptance (dangerous)

**Tip:** *Incorrect acceptance and assessing control risk too low affect audit effectiveness.*

# PROFESSIONAL RESPONSIBILITIES

## Independence

**In Fact:** State of mind - objectivity

**In Appearance:** How others perceive auditor

**Threats:** Self-interest, Self-review, Advocacy, Familiarity, Intimidation

## Professional Skepticism

- Questioning mind, critically assess evidence
- Alert to inconsistencies
- Neither assumes honesty nor dishonesty

## Fraud Triangle

1. **Incentive/Pressure:** Motivation (bonuses, financial stress)
2. **Opportunity:** Weak controls, ability to override
3. **Rationalization:** Justification for fraud

**Tip:** Revenue recognition is **PRESUMED** to be a fraud risk on every audit.

## OTHER ENGAGEMENTS

### SSARS Engagements (Non-Issuers)

**Preparation:** No assurance, no report, independence NOT required

**Compilation:** No assurance, report issued, independence NOT required

**Review:** LIMITED assurance, conclusion, independence REQUIRED

### SSAE Attestation

**Examination:** Reasonable assurance, opinion

**Review:** Limited assurance, conclusion

**Agreed-Upon Procedures:** No assurance, findings only

### SOC Reports

**SOC 1:** Controls over financial reporting (for user auditors)

**SOC 2:** Security, availability, processing, confidentiality, privacy

**SOC 3:** Same as SOC 2 but general use (public)

**Type 1:** Design at point in time | **Type 2:** Design + operating over period

# DOCUMENTATION & COMMUNICATION

## Documentation Requirements

- Sufficient for experienced auditor to understand work
- Assembly deadline: 60 days after report
- Retention: 5 years (7 for issuers)

## Communications with TCWG

**Before Audit:** Planned scope and timing

**During/After:** Significant findings, difficulties, disagreements

**In Writing:** Significant deficiencies and material weaknesses

## Subsequent Events

**Type 1 (Adjust F/S):** Condition existed at B/S date

**Type 2 (Disclose):** Condition arose after B/S date

- Through report date: Active procedures
- After report, before issuance: Inquiry
- After issuance: No duty to search

# QUALITY CONTROL & IT

## Quality Control Elements

1. Leadership Responsibilities
2. Ethical Requirements (Independence)
3. Acceptance and Continuance
4. Human Resources
5. Engagement Performance
6. Monitoring

## IT General Controls

**Access Controls:** Authentication, authorization, physical security

**Program Change Controls:** Testing, approval, segregation

**Computer Operations:** Backup, disaster recovery

## IT Application Controls

**Input:** Data validation, edit checks, batch totals

**Processing:** Run-to-run totals, limit tests

**Output:** Report distribution, reconciliation

## Using Work of Others

**Internal Auditors:** Assess competence/objectivity; external auditor responsible

**Specialists:** Evaluate competence; auditor responsible for conclusions

**Service Organizations:** Obtain SOC reports, consider complementary controls