#### S. J. Lawson, Inc.-A Performance Measurement Behavioral Audit



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#### Research Framework

#### Introduction

- Data: working paper
- 60 clients of a U.S Big 4 auditing firm
- To examine the relationship between management integrity (MI) and risk of material misstatement (RMM), audit planning, audit outcomes.

#### Three hypothesis

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Whether the auditor's assessment of management integrity (MI) influences

- 1. auditor assessed risk of material misstatement(RMM)
- 2. audit planning: the persuasiveness, timing, and extent of planned audit procedures
- 3. misstatement detection
- Independent variable → MI
- Dependent variable → RMM, persuasiveness, timing, extent, misstatement detection.

#### Importance of MI

- MI is a key determinant of the client's risk structure, providing the foundation of internal control.
- The auditors evaluate MI to assess source credibility relating to client-supplied evidence.
- The requirement in Sarbanes-Oxley Act will make more information available in making planning decisions.

#### Hypotheses

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- Audit risk model
  - Assessment of management integrity to RMM
  - persuasiveness, timing, extent of audit procedures.
    - Impact of management integrity on the reliability
  - → of management-supplied evidence.

Effect on audit planning beyond RMM

 Whether the management integrity assessment is associated with the magnitude of audit differences discovered

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ent Integrity and Risk Assessments
de (reporting, controls, external audit)
ation
al control ("management integrity at the top")
r management integrity, lower inherent risk (IR) & control risk(CR)
gement integrity provides a measure of attitude toward fraud risk.
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uditor' assessment of management integrity is inversely related to the RMM assessi

Audit Planning
Audit risk (AR) = RMM \* Detection risk (DR)
RMM = IR \* CR

- Given an assessed RMM and a target AR, the auditor plans to achieve the necessary DR.
- Higher RMM, require more persuasive evidence and direct observation.
- RMM, needs more evidence to reduce DR, to reach a specified level of AR