

# Paper 1: Seeing is Believing: Analysts' Corporate Site Visits

Authors: Qiang Cheng, Fei Du, Xin Wang, Yutao Wang  
Review of Accounting Studies, 2016

Presenter: Shuai Li

October 24, 2024

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# Introduction

## Background

### **Analyst Research and Information Acquisition**

- Analysts rely on their skills to process public information and acquire private information (Healy & Palepu, 2001; Ivkovic & Jegadeesh, 2004).
- Past research has inferred analysts' reliance on private information but lacks direct evidence (Bradshaw, 2011; Soltes, 2014).

### **Challenges in Studying Analyst Information Acquisition**

- Analysts' information acquisition activities are largely private, making data collection challenging (Bradshaw, 2011).
- Recent calls for more research on direct information acquisition methods (Brown et al., 2015).

**Mandatory Disclosure in China: Unique Opportunity:** Recent regulation in China requires firms to disclose information on corporate site visits, providing a unique dataset (SZSE, 2009).

# Research Motivation

- **Corporate Site Visits as an Information Channel**
  - Analysts use corporate site visits as a direct form of information acquisition to observe operations, production processes, and corporate culture.
  - In-depth face-to-face talks with IR managers and divisional managers offer detailed insights that may not be available through public disclosures.
- **Research Gap:** Prior studies have focused on indirect methods of information acquisition, but there is limited direct evidence regarding site visits.

# Research Questions

- Do corporate site visits improve analysts' forecast accuracy?
- How do characteristics like industry type and visiting frequency influence the effect of site visits?
- Can non-local analysts overcome their information disadvantages compared to local analysts through site visits?

# Related Literature

## Role of Analysts in Capital Markets

- Analysts help reduce information asymmetry between managers and investors, improving market efficiency (O'Brien & Bhushan, 1990).
- Their superior forecasting abilities come from active information acquisition and processing.

## Factors Affecting Forecast Performance

- **Industry Specialization:** Analysts with industry-specific expertise provide better forecasts (Jacob et al., 1999).
- **Firm-Specific Experience:** Experience with a particular firm leads to better forecasts (Mikhail et al., 1997).
- **Brokerage Size:** Larger brokerages provide more resources, leading to more accurate forecasts (Clement, 1999).

## Types of Information Acquisition

- **Conference Calls:** Analysts asking questions during calls demonstrate superior information acquisition (Mayew et al., 2013).
- **Investor Conferences:** Analysts hosting conferences also acquire better information (Green et al., 2014).
- **Corporate Site Visits:** Unlike other methods, site visits provide exclusive information to visiting analysts, giving them a unique advantage.

# Hypothesis Development

## Institutional Background

- **Corporate Site Visits:** Site visits involve analysts visiting firms to speak with managers and observe production and operational facilities.
- **SZSE Guidelines:** Encourages firms to accommodate site visit requests to help investors understand business operations.

## H1: Improvement in Forecast Accuracy

- **Hypothesis H1:** Analysts who conduct site visits have better forecast accuracy compared to non-visiting analysts.

## H2: Cross-Sectional Hypotheses on Site Visits' Effectiveness

The improvement in forecast accuracy is more pronounced for:

- **Manufacturing Firms:** Firms with observable and tangible activities (production processes).
- **Firms with Higher Asset Tangibility:** Tangible assets provide clearer operational cues.
- **Firms with Concentrated Business Lines:** On-site operations better represent overall business performance.

## H3: Effect of Visit Characteristics on Forecast Accuracy

The impact of site visits on forecast accuracy varies based on specific visit characteristics:

- **Analyst-Only Visits:** Sell-side analysts visiting alone for information acquisition have better outcomes.
- **Nonlocal Analysts:** Analysts from outside the local area benefit more, reducing information disadvantage.
- **Fewer Preceding Visits:** Visits with fewer prior visits yield more novel information, improving forecast accuracy.

# Research Design & Main Results

## Data and Sample Description

### Sample Description

- **Data Source:**
  - Corporate site visit data for firms listed on SZSE from 2009-2012.
  - Hand-collected site visit records from annual reports, including event dates and visiting institution names.
- **Sample Size:** 6,651 site visits to 931 unique firms during 2009-2012.

### Sample Selection Criteria

- Exclude non-site-visit events (e.g., webinars, email exchanges).
- Include only site visits involving at least one sell-side Chinese broker.
- At least one forecast must be issued within six months before to one month after the visit by both visiting and non-visiting analysts.

# Control Variables and Fixed Effects

- **Control Variables**

- Forecast horizon, firm-specific experience, brokerage size, institutional ownership, board independence, firm size, earnings volatility, etc.
- **Purpose:** Control for factors affecting forecast accuracy to isolate the effect of site visits.

- **Fixed Effects**

- **Industry Fixed Effects:** Control for industry-specific factors that may affect forecast accuracy.
- **Clustering:** Firm- and year-level clustering to adjust standard errors.

# Univariate Tests

## Univariate Tests for Forecast Accuracy

- **Descriptive Statistics** (Table 2)
  - **Pre-Visit Period:** Visiting and nonvisiting analysts have similar forecast accuracy.
  - **Post-Visit Period:** Visiting analysts show significantly lower forecast errors than nonvisiting analysts (1.077 vs. 1.201, p-value = 0.01).
  - **Improvement in Forecast Accuracy:** Visiting analysts have a larger improvement in forecast accuracy compared to nonvisiting analysts (0.164 vs. 0.041, p-value = 0.00).

- **Analyst Characteristics**
  - **Visiting Analysts:** Smaller change in forecast horizon, slightly more firm-specific experience, more likely to work for larger brokers.
  - **Group Size:** Visiting group size (1.385) is much smaller than nonvisiting group size (7.234).
- **Firm Characteristics**
  - **Average Market Value:** RMB 10.3 billion (~USD 1.6 billion).
  - **Average Institutional Ownership:** 44%.
  - **Other Metrics:** Book-to-market ratio (0.36), sales growth (28%).

**Table 2** Descriptive statistics

Variables	Obs.	Mean	STD	Q1	Median	Q3
<i>For visiting analyst group</i>						
<i>Pre-visit forecast errors</i>	6651	1.241	1.955	1.609	0.659*	0.231
<i>Post-visit forecast errors</i>	6651	1.077***	1.771	1.359	0.533***	0.183
$\Delta$ Accuracy	6651	0.164***	0.869	0.000	0.000***	0.090
<i>Pre-visit horizon</i>	6651	183.765***	67.532	126.400	186.000***	241.000
<i>Post-visit horizon</i>	6651	126.125***	66.916	71.000	125.000***	185.000
$\Delta$ Horizon (raw)	6651	57.641***	30.182	33.000	53.000***	77.000
<i>Firmexp</i>	6651	2.435***	1.865	1.000	2.000***	3.000
<i>Brokersize</i>	6651	33.691***	12.559	26.000	33.333***	42.000
<i>ANA_group</i>	6651	1.385***	0.934	1.000	1.000***	1.000
<i>For non-visiting analyst group</i>						
<i>Pre-visit forecast errors</i>	6651	1.242	2.038	1.588	0.699	0.248
<i>Post-visit forecast errors</i>	6651	1.201	2.103	1.524	0.671	0.237
$\Delta$ Accuracy	6651	0.041	0.557	0.000	0.000	0.003
<i>Pre-visit horizon</i>	6651	190.310	64.901	129.537	195.800	244.333
<i>Post-visit horizon</i>	6651	121.053	66.322	66.200	121.000	180.000
$\Delta$ Horizon (raw)	6651	69.256	23.491	52.889	67.612	84.316
<i>Firmexp</i>	6651	2.243	1.236	1.250	2.000	3.000
<i>Brokersize</i>	6651	28.774	7.424	24.500	28.571	32.750

# Multivariate Test for H1

$$\begin{aligned}\Delta \text{Accuracy}_{k,j,t} = & \alpha + \beta \text{Visit}_{k,j,t} + \gamma_1 \Delta \text{horizon}_{k,j,t} + \gamma_2 \text{Firm exp}_{k,j,t} + \gamma_3 \text{Broker size}_{k,j,t} \\ & + \gamma_4 \text{ANA\_group}_{k,j,t} + \gamma_5 \text{MV}_{j,t} + \gamma_6 \text{NI\_std}_{j,t} + \gamma_7 \text{Inst\_holding}_{j,t} + \gamma_8 \text{Indep}_{j,t} \\ & + \gamma_9 \text{BM}_{j,t} + \gamma_{10} \text{Growth}_{j,t} + \gamma_{11} \text{Loss}_{j,t} + \gamma_{12} \text{BHAR}_{j,t} + \text{Industry}_{j,t} + \varepsilon_{k,j,t},\end{aligned}\tag{1}$$

## Control Variables

- **Forecast Horizon ( $\Delta$ Horizon):** Positive coefficient suggests that shorter horizon forecasts post-visit are more accurate.
- **Brokerage Size and Firm Size:** Analysts from larger brokerages and covering larger firms experience smaller improvements (likely due to more information pre-visit).
- **Firms with Higher Earnings Volatility, Book-to-Market Ratios, and Losses:** Larger improvements in forecast accuracy observed.

**Table 3** The change in forecast accuracy for visiting and nonvisiting analyst groups around site visits

	Coeff. (t value)
<i>Visit</i> ( <i>H1</i> : +)	0.1292*** (5.13)
<i>AHorizon</i>	0.0582*** (8.23)
<i>Firmexp</i>	-0.0014 (-0.20)
<i>Brokersize</i>	-0.0384* (-1.92)
<i>ANA_group</i>	0.0073 (0.75)
<i>MV</i>	-0.0265** (-2.53)
<i>NI_std</i>	0.2977*** (4.74)
<i>Inst_holding</i>	0.0444 (0.97)
<i>Indep</i>	-0.0176 (-0.26)
<i>BM</i>	0.1235*** (2.58)
<i>Growth</i>	-0.0380 (-1.12)
<i>Loss</i>	0.2506** (2.36)
<i>BHAR</i>	0.0107 (0.80)
Industry fixed effects	Yes
Observations	13,302
Adj. R <sup>2</sup>	0.039

# Cross-Sectional Analysis for H2 and H3

**Hypothesis H2:** Improvement in Forecast Accuracy by Firm Characteristics

$$\Delta \text{Accuracy}_{k,j,t} = \alpha + \beta_1 \text{Visit}_{k,j,t} + \beta_2 \text{Firm\_char}_{j,t} + \beta_3 \text{Visit}_{k,j,t} \times \text{Firm\_char}_{j,t} + \gamma \text{Controls} + \varepsilon_{k,j,t}, \quad (2)$$

- **Manufacturing Firms:** Positive coefficient on Visit  $\times$  Manufacture ( $t = 2.08$ ).
- **High Tangibility Firms:** Positive coefficient on Visit  $\times$  Tangibility ( $t = 2.30$ ).
- **High Business Concentration:** Positive coefficient on Visit  $\times$  Concentration ( $t = 2.81$ ).
- **Conclusion:** Forecast accuracy improvement is more pronounced for manufacturing firms, firms with tangible assets, and firms with concentrated business lines.

**Table 4** The effect of firm characteristics on the usefulness of analysts' site visits

	Column (1) <i>Firm_char</i> = Manufacture	Column (2) <i>Firm_char</i> = Tangibility	Column (3) <i>Firm_char</i> = Concentration
<i>Visit</i>	0.1096*** (4.28)	0.1121*** (6.25)	0.1005*** (3.00)
<i>Firm_char</i>	-0.0116 (-0.31)	0.0027 (0.49)	0.0127 (1.13)
<i>Visit</i> × <i>Firm_char</i> (H2:+)	0.0294** (2.08)	0.0354** (2.30)	0.0524*** (2.81)
<i>AHorizon</i>	0.0581*** (8.21)	0.0584*** (8.12)	0.0591*** (7.61)
<i>Firmexp</i>	-0.0017 (-0.24)	-0.0031 (-0.40)	-0.0038 (-0.60)
<i>Brokersize</i>	-0.0377* (-1.87)	-0.0365* (-1.82)	-0.0386* (-1.87)
<i>ANA_group</i>	0.0072 (0.73)	0.0078 (0.80)	0.0091 (0.93)
<i>MV</i>	-0.0265** (-2.52)	-0.0262** (-2.48)	-0.0280*** (-2.74)
<i>NI_std</i>	0.2974*** (4.73)	0.3215*** (5.60)	0.2969*** (4.18)
<i>Inst_holding</i>	0.0445 (0.97)	0.0416 (0.92)	0.0370 (0.78)
<i>Indep</i>	-0.0177 (-0.26)	-0.0081 (-0.12)	-0.0204 (-0.31)
<i>BM</i>	0.1236** (2.58)	0.1165** (2.36)	0.1229** (2.57)
<i>Growth</i>	-0.0380 (-1.12)	-0.0380 (-1.14)	-0.0379 (-1.10)
<i>Loss</i>	0.2506** (2.36)	0.2453** (2.32)	0.2481** (2.33)
<i>BHAR</i>	0.0107 (0.80)	0.0098 (0.70)	0.0092 (0.71)
Industry fixed effects	Yes	Yes	Yes
Observations	13,302	13,302	13,134
Adj. R <sup>2</sup>	0.039	0.039	0.040

### Hypothesis H3: Effectiveness of Site Visits by Visit Characteristics

$$\Delta Accuracy_{k,j,t} = \alpha + \beta_1 Visit_{k,j,t} + \beta_2 Visit_{k,j,t} \times Visit\_char_{k,j,t} + \gamma Controls + \varepsilon_{k,j,t}, \quad (3)$$

- **Analyst-Only Visits:** Positive coefficient on Visit  $\times$  AnalystOnly ( $t = 7.07$ ).
- **Nonlocal Analysts:** Positive coefficient on Visit  $\times$  Remote ( $t = 9.90$ ).
- **Fewer Preceding Visits:** Positive coefficient on Visit  $\times$  Unpreceded ( $t = 2.84$ ).
- **Conclusion:** Site visits improve forecast accuracy more when conducted by analysts only, by nonlocal analysts, and when preceded by fewer site visits.

**Table 5** The effect of visitors' characteristics on the usefulness of analysts' site visits

	Column (1) <i>Visit_char = AnalystOnly</i>	Column (2) <i>Visit_char = Remote</i>	Column (3) <i>Visit_char = Unpreceded</i>
<i>Visit</i>	0.1034*** (4.23)	0.0933*** (4.01)	0.1093*** (5.58)
<i>Visit × Visit_char</i> (H3: +)	0.0787*** (7.07)	0.0509*** (9.90)	0.0318*** (2.84)
<i>AHorizon</i>	0.0561*** (8.01)	0.0580*** (8.20)	0.0591*** (8.19)
<i>Firmexp</i>	-0.0013 (-0.20)	-0.0005 (-0.07)	-0.0017 (-0.25)
<i>Brokersize</i>	-0.0308 (-1.63)	-0.0385* (-1.95)	-0.0378* (-1.90)
<i>ANA_group</i>	0.0115 (1.22)	0.0083 (0.84)	0.0053 (0.58)
<i>MV</i>	-0.0277*** (-2.80)	-0.0276*** (-2.64)	-0.0249** (-2.44)
<i>NI_std</i>	0.3159*** (5.52)	0.3024*** (4.86)	0.2877*** (4.82)
<i>Inst_holding</i>	0.0456 (1.02)	0.0429 (0.95)	0.0464 (1.02)
<i>Indep</i>	-0.0179 (-0.29)	-0.0134 (-0.21)	-0.0176 (-0.27)
<i>BM</i>	0.1176** (2.50)	0.1231** (2.55)	0.1211** (2.56)
<i>Growth</i>	-0.0388 (-1.20)	-0.0377 (-1.11)	-0.0377 (-1.11)
<i>Loss</i>	0.2491** (2.33)	0.2474** (2.33)	0.2485** (2.35)
<i>BHAR</i>	0.0113 (0.86)	0.0108 (0.79)	0.0104 (0.80)
Industry fixed effects	Yes	Yes	Yes
Observations	13,302	13,296	13,302
Adj. R <sup>2</sup>	0.043	0.040	0.039

# Additional Analyses - Self-Selection of Visiting Analysts

Skilled analysts may self-select into conducting site visits, leading to better forecast accuracy.

## Strategy to Address Self-Selection Bias: DID

- **Evidence Against Self-Selection:**
  - **Pre-Visit Analysis:** No significant difference in forecast accuracy between visiting and nonvisiting analysts before the visit (Table 6,  $t = -0.35$ ).
  - **Post-Visit Analysis:** Forecast accuracy improves significantly for visiting analysts after site visits ( $t = 3.07$ ).
  - **Regression with Pre- and Post-Visit Indicator:** Post-visit indicator is significantly positive, confirming improved forecast accuracy for visitors ( $t = 5.67$ ).

**Table 6** Analysts' site visits and the level of forecast accuracy

	Column (1) <i>Accuracy</i> Before site visit	Column (2) <i>Accuracy</i> After site visit	Column (3) <i>Accuracy</i> Full sample
<i>Visit</i>	-0.0068 (-0.35)	0.1056*** (3.07)	-0.0049 (-0.24)
<i>Post</i>			0.0451*** (6.24)
<i>Visit × Post (HI: +)</i>			0.1084*** (5.67)
<i>Horizon</i>	-0.6069*** (-3.04)	-0.5879*** (-3.28)	-0.5974*** (-3.15)
<i>Firmexp</i>	-0.2380*** (-4.29)	-0.2483*** (-4.97)	-0.2433*** (-4.63)
<i>Brokersize</i>	0.0212 (0.42)	-0.0187 (-0.27)	0.0013 (0.02)
<i>ANA_group</i>	0.1263*** (6.63)	0.1144*** (6.08)	0.1204*** (6.63)
<i>MV</i>	0.1505 (1.47)	0.1364 (1.47)	0.1435 (1.47)
<i>NI_std</i>	-0.0016 (-0.94)	-0.0019 (-1.21)	-0.0018 (-1.07)
<i>Inst_holding</i>	-0.0536 (-0.20)	-0.0462 (-0.21)	-0.0498 (-0.21)
<i>Indep</i>	-0.9623* (-1.91)	-1.0193** (-2.21)	-0.9907** (-2.06)
<i>BM</i>	-1.3967*** (-4.13)	-1.2814*** (-3.87)	-1.3390*** (-4.01)
<i>Growth</i>	-0.0001*** (-3.03)	-0.0001*** (-3.33)	-0.0001*** (-3.17)
<i>Loss</i>	-3.6138*** (-19.21)	-3.2916*** (-28.35)	-3.4527*** (-23.87)
<i>BHAR</i>	-0.0035 (-0.03)	0.0069 (0.07)	0.0017 (0.01)
Industry fixed effects	Yes	Yes	Yes
Observations	13,302	13,302	26,604
Adj. R <sup>2</sup>	0.273	0.263	0.269

- **Robustness Check:**
  - **Comparable Nonvisiting Analysts:** Restricted nonvisiting group to those who visited the same firm at other times.
  - **Results:** Coefficient on Visit remains positive ( $t = 6.94$ ), supporting that information obtained during visits drives the improvement.

**Table 7** The change in forecast accuracy for visiting and nonvisiting analyst groups around site visits:  
 (1) excluding nonvisiting analysts who do not conduct site visits, (2) excluding analysts who issued  
 strong-buy recommendations or had investment banking relationships

	Column (1) Coeff. ( <i>t</i> value)	Column (2) Coeff. ( <i>t</i> value)
<i>Visit (HI: +)</i>	0.1184*** (6.94)	0.1446*** (5.67)
<i>AHorizon</i>	0.0469*** (5.44)	0.0577*** (5.81)
<i>Firmexp</i>	-0.0011 (-0.13)	0.0013 (0.32)
<i>Broker size</i>	-0.0321* (-1.85)	-0.0378* (-1.89)
<i>ANA_group</i>	0.0175*** (3.93)	0.0131 (0.91)
<i>MV</i>	-0.0296*** (-3.46)	-0.0311** (-2.28)
<i>NL_std</i>	0.3579*** (4.53)	0.2272*** (3.20)
<i>Inst_holding</i>	0.0492 (1.18)	0.0530 (1.00)
<i>Indep</i>	0.0054 (0.05)	-0.0665 (-0.74)
<i>BM</i>	0.1234** (2.00)	0.1401** (2.43)
<i>Growth</i>	-0.0222 (-0.59)	-0.0545 (-1.27)
<i>Loss</i>	0.1917*** (12.24)	0.2696** (2.47)
<i>BHAR</i>	0.0002 (0.01)	0.0140 (0.71)
Industry fixed effects	Yes	Yes
Observations	13,302	13,302
Adj. R <sup>2</sup>	0.273	0.263
	26,604	0.269

## Additional Analyses - Selective Disclosure

- **Potential Bias:** Managers may selectively disclose favorable information during site visits.
- **Cases Examined:**
  - Selective disclosure is more likely to occur during site visits to the firms that violated disclosure rules and later were investigated by regulators.
  - Analysts with favorable relationships with the firm are more likely to visit it regularly.
- They **failed to find any evidence** consistent with selective disclosure.

## Alternative Research Design - Same-Analyst Comparison

- **Objective:** Address concerns of unobservable analyst characteristics.
- **Two Tests Conducted:**
  - **Within-Year Comparison:** Compared forecast accuracy for firms visited by an analyst versus firms not visited by the same analyst in the same year.
  - **Cross-Year Comparison:** Compared accuracy for years when an analyst visited a firm versus years when they did not.
- **Results:** Forecast accuracy is significantly higher for visited firms ( $t = 10.63$  and  $t = 4.36$ , respectively).

**Table 8** Comparisons based on the same-analyst observations

	Column (1) Coeff. ( <i>t</i> value)	Column (2) Coeff. ( <i>t</i> value)
<i>Visit_freq</i>	0.0462*** (10.63)	0.0413*** (4.36)
<i>Horizon</i>	-0.2819*** (-5.74)	-0.2608*** (-4.31)
<i>Firmexp</i>	0.1152*** (6.30)	0.0642 (1.55)
<i>Genexp</i>	0.0138 (1.06)	-0.0109 (-0.75)
<i>Brokersize</i>	0.0158 (0.93)	0.0065 (0.21)
<i>Numind</i>	-0.0282 (-0.71)	-0.0077 (-0.22)
<i>MV</i>	0.0102* (1.74)	0.0010 (0.07)
Industry fixed effects	Yes	Yes
Observations	26,103	5469
Adj. R <sup>2</sup>	0.090	0.083

# Investors' Response and Local Advantage

## Investors' Response to Forecast Revisions

- **Credibility of Forecasts:**
  - **Investor Reaction:** Investors respond more positively to forecast revisions issued by visiting analysts ( $t = 2.35$ ).
  - **Conclusion:** Site visits enhance the credibility of visiting analysts' reports.

## Site Visits and Local Analyst Advantage

- **Local vs. Nonlocal Analysts:**
  - **Local Analysts' Advantage:** Forecasts by local analysts are more accurate than those by nonlocal analysts ( $t = -2.86$ ).
  - **Site Visits Impact:** Site visits help nonlocal analysts overcome their disadvantage, especially when conducted multiple times.

**Table 9** Site visits and market reaction

	Coeff. (t value)
<i>EF_Rev</i>	0.2537*** (6.26)
<i>EF_Rev</i> × <i>Visit_prev_month</i>	0.0448** (2.35)
<i>Visit_prev_month</i>	0.0031*** (3.54)
<i>Revenue_Forecast</i>	-0.0022 (-1.07)
<i>Horizon</i>	-0.0003** (-2.19)
<i>Numcom</i>	-0.0015 (-1.42)
<i>Numind</i>	0.0019 (0.97)
<i>Brokersize</i>	-0.0003 (-0.24)
<i>Star</i>	0.0040*** (2.91)
<i>Genexp</i>	-0.0003 (-0.36)
<i>FE</i>	0.2117*** (8.29)
<i>MV</i>	-0.0003 (-0.63)
Industry fixed effects	Yes
Observations	17,317
Adj. R <sup>2</sup>	0.021

**Table 10** Site visits and local advantage

	Column (1) <i>Coeff.</i> ( <i>t value</i> )	Column (2) <i>Coeff.</i> ( <i>t value</i> )	Column (3) <i>Coeff.</i> ( <i>t value</i> )	Column (4) <i>Coeff.</i> ( <i>t value</i> )
<i>Non_local</i>	-0.0190*** (-2.86)		-0.0168** (-2.39)	-0.0300*** (-3.96)
<i>Visit_freq</i>		0.0364*** (8.15)	0.0359*** (7.99)	0.0108*** (2.96)
<i>Non_local</i> × <i>Visit_freq</i>				0.0364*** (5.24)
<i>Horizon</i>	-0.2734*** (-6.80)	-0.2711*** (-6.71)	-0.2711*** (-6.72)	-0.2711*** (-6.71)
<i>Firmexp</i>	0.1450*** (5.37)	0.1429*** (5.50)	0.1424*** (5.42)	0.1424*** (5.44)
<i>Genexp</i>	0.0147 (1.08)	0.0157 (1.14)	0.0152 (1.12)	0.0151 (1.12)
<i>Brokersize</i>	0.0195 (0.73)	0.0161 (0.60)	0.0161 (0.60)	0.0158 (0.59)
<i>Numind</i>	-0.0365 (-1.20)	-0.0368 (-1.20)	-0.0361 (-1.18)	-0.0357 (-1.18)
<i>MV</i>	0.0096*** (4.02)	0.0093*** (2.84)	0.0098*** (2.94)	0.0097*** (2.83)
Industry fixed effects	Yes	Yes	Yes	Yes
Observations	17,714	17,714	17,714	17,714
Adj. R <sup>2</sup>	0.083	0.084	0.084	0.084

# Why Don't All Analysts Conduct Site Visits?

Factors Affecting Analysts' Decision to Visit (Section 5.6)

- **Cost-Benefit Analysis:**
  - **Cost Factors:** Analysts less likely to visit distant firms or if they work for smaller brokerages (Distance:  $z = -7.84$ , Brokerage Size:  $z = 5.38$ ).
  - **Benefit Factors:** More likely to visit firms with higher asset tangibility and greater business concentration (Tangibility:  $z = 2.77$ , Concentration:  $z = 2.84$ ).
- **Control Variables:**
  - **Positive Factors:** Higher disclosure ratings, analyst coverage, and favorable firm opinion increase visit likelihood.
  - **Negative Factors:** State-owned enterprises (SOEs) less likely to be visited.

**Table 11** Determinants of analyst site visits

	<i>Coeff.</i> ( <i>z-value</i> )
Variables related to the cost of conducting site visits	
<i>Distance</i>	-0.1028*** (-7.84)
<i>Brokersize</i>	0.5847*** (5.38)
Variables related to the benefit of conducting site visits	
<i>Manufacture</i>	0.0715 (1.64)
<i>Tangibility</i>	0.0770*** (2.77)
<i>Concentration</i>	0.0576*** (2.84)
Control variables	
<i>StrongBuy</i>	0.1328* (1.87)
<i>Disclosure_rating</i>	0.1664*** (4.38)
<i>ANA</i>	0.1809*** (9.77)
<i>SOE</i>	-0.2576*** (-6.79)
<i>MV</i>	0.0059 (0.20)
<i>ROA</i>	-0.3379 (-1.15)
<i>Age</i>	0.0423*** (7.74)
<i>BM</i>	0.1069 (1.43)
<i>Debt</i>	0.0108 (0.11)
Industry fixed effects	
Observations	Yes
Pseudo-R <sup>2</sup>	49,553
	0.0434

# Conclusions

## Summary of Findings

- **Main Findings:**
  - **Forecast Improvement:** Visiting analysts experience significant improvement in forecast accuracy after site visits.
  - **Cross-Sectional Results:** Improvement is more pronounced for:
    - **Manufacturing Firms:** More observable activities.
    - **High Tangibility Firms:** Tangible assets lead to clearer insights.
    - **High Business Concentration Firms:** More representative observations during visits.
- **Visit Characteristics:**
  - Greater improvement when visits are conducted by analysts only.
  - Improvement is larger for nonlocal analysts and for visits preceded by fewer prior visits.

- **Additional Analyses:**
  - **No Self-Selection Bias:** Results are not driven by pre-existing attributes of visiting analysts.
  - **No Selective Disclosure:** No evidence that firms selectively disclose information during site visits.
- **Market Response:**
  - Stronger market response to forecast revisions by visiting analysts, confirming the informational advantage gained through site visits.
  - **Nonlocal Analysts:** Site visits help overcome information disadvantages faced by nonlocal analysts.

# Future Research Opportunities

- **Site Visits to Non-Covered Firms:**
  - Some analysts visit firms they do not formally cover.
  - **Research Questions:**
    - What benefits do these analysts gain?
    - Do they gather information about peers, customers, or suppliers of the firms they cover?
- **Site Visits as Buy-Side Services:**
  - Analysts often provide site visits as a service to buy-side clients.
  - **Potential Benefits:**
    - Do analysts gain more commissions or votes as top analysts?
    - How do these services affect their influence and standing in the market?

- **Detailed Meeting Minutes** (Available from 2013):
  - The SZSE provides detailed meeting minutes of site visits.
  - **Textual Analysis:** Use these transcripts to better understand the information acquisition process during site visits.
  - **Research Opportunity:** Analyze the specific types of questions and interactions that contribute most to analysts' forecast improvements.
- **Other Active Information Acquisition Channels:**
  - **Comparison:** How do site visits compare to other forms of information acquisition like conference calls or investor meetings?
  - **Integration:** Examine the combined effect of multiple channels on analysts' overall performance.

# Paper 2: Do Analysts Gain an Informational Advantage by Visiting Listed Companies?

Authors: Bing Han, Dongmin Kong, Shasha Liu

Contemporary Accounting Research, 2018

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# Motivation

## Why This Question Matters

- Analysts play a crucial role in information acquisition and dissemination in financial markets. Despite their importance, little research has been done on how analysts collect information and how it affects their forecasts.
- This study focuses on a specific channel: **company visits by analysts from brokerage firms**
- Understanding whether these visits provide an informational advantage could shed light on how analysts improve their forecast accuracy and the broader role of private information in financial markets.

## Conceptual Framework

- Analysts may gain unique insights from company visits
  - **Direct interaction** helps evaluate management quality and company strategy.
  - **Private discussions** may allow more candid responses from management compared to public statements.
  - Visits enable analysts to use a "**mosaic**" approach, combining various small pieces of information for a broader understanding.
- **Expected Outcomes:** Improved forecast accuracy, especially for companies with limited public information

# Research Question and Hypothesis

## Key Research Question

- Do company visits provide analysts with an informational advantage that improves their earnings forecast accuracy?

## Hypothesis

- Analysts who visit companies will have improved forecast accuracy compared to those who do not, particularly for companies that are less accessible or receive less attention.

# Research Approach, Data, and Methodology

## Research Approach

- The primary focus is on whether analysts who visit companies provide more accurate earnings forecasts compared to those who do not
- Data integration with methodology allows for robust testing of hypotheses

## Data Sources

- **Company Visits Data:** Unique database from the Shenzhen Stock Exchange (SZSE)
  - Detailed information on visits to listed companies by individual investors, fund managers, and brokerage firm analysts
  - SZSE has required listed companies to disclose visit records since 2006
  - Sample period: 2007-2014, focusing on visits by analysts employed by brokerage firms
- **Earnings Forecast Data:** China Stock Market and Accounting Research Database (CSMAR)
  - Includes analysts' earnings per share (EPS) forecasts and company financials
  - Additional data: EPS, net profit, book-to-market ratio, market capitalization, stock returns, annual report dates, and headquarters locations of brokerages and companies

- **Mutual Fund Data:** Wind Information database
  - Total commission payments and stock holdings of mutual funds
  - Used to measure buy-side business pressures faced by brokerage firms

## Sample and Variables

- Basic unit of observation: brokerage firm - listed company pair in a given year
  - Focus on earnings forecasts issued by brokerage firms before company earnings announcements
  - Visits without corresponding forecasts before announcements are excluded from the sample
- Key variable: **Forecast Accuracy**
  - Measured using post-visit earnings forecast accuracy for the same company
  - Definitions and additional variable details are provided in Appendix 2

Summary statistics

**Panel A:** Average earnings forecast accuracy before and after company visits

	Visit Group	NonVisit Group	Visit – NonVisit	<i>t</i> -statistic
Before	−0.960	−0.947	−0.013	(−0.330)
After	−0.684	−0.848	0.165***	(4.897)
After – Before	0.276***	0.099***	0.178***	(3.557)
<i>t</i> -statistic	(7.857)	(2.782)		

# Determinants of company visits

- They further explore the factors that affect brokerage firms' decisions to visit companies using a probit model, with the dummy variable Visit as the dependent variable.
- They also estimate an ordered probit model with TVisit (defined as the number of visits by a brokerage firm to a company in a given year) as the dependent variable.

$$\begin{aligned} Visit_{ijt} (\text{or } TVisit_{ijt}) = & \alpha + \beta_1 BrokerSize_{i-1} + \beta_2 GEXP_{i-1} + \beta_3 FEXP_{ijt-1} \\ & + \beta_4 LagAccuracy_{ijt-1} + \beta_5 CoverCompanies_{i-1} + \beta_6 FCFreq_{ijt-1} \\ & + \beta_7 Horizon_{ijt} + \beta_8 Follow_{ijt-1} + \beta_9 Size_{jt-1} + \beta_{10} Stkret_{jt-1} \\ & + \beta_{11} Loss_{jt-1} + \beta_{12} Leverage_{ijt-1} + \beta_{13} Local_{ij} \\ & + FixedEffects + \varepsilon_{ijt}, \end{aligned} \tag{1}$$

TABLE 3  
Probit analysis of company visits

Variable	Full sample		Subsample of nonlocal companies	
	D.V.: Visit A	D.V.: TVisit B	D.V.: Visit C	D.V.: TVisit D
<i>BrokerSize</i>	0.118 (1.179)	0.124 (1.370)	0.109 (1.073)	0.127 (1.363)
<i>GEXP</i>	-0.319* (-1.823)	-0.329** (-1.961)	-0.295* (-1.661)	-0.310* (-1.825)
<i>FEXP</i>	-0.002 (-0.074)	-0.033 (-1.414)	0.005 (0.190)	-0.028 (-1.063)
<i>LagAccuracy</i>	-0.002 (-0.339)	0.003 (0.573)	-0.001 (-0.147)	0.004 (0.773)
<i>CoverCompanies</i>	-0.145* (-1.932)	-0.132** (-1.969)	-0.139* (-1.819)	-0.128* (-1.874)
<i>FCFreq</i>	-0.017 (-0.783)	0.024 (1.278)	-0.016 (-0.710)	0.020 (0.999)
<i>Horizon</i>	-0.346*** (-28.434)	-0.358*** (-33.265)	-0.342*** (-28.084)	-0.354*** (-32.398)
<i>Follow</i>	-0.013 (-0.587)	-0.024 (-1.082)	-0.012 (-0.482)	-0.025 (-1.091)
<i>Size</i>	-0.037*** (-2.612)	-0.013 (-0.843)	-0.037*** (-2.638)	-0.012 (-0.778)
<i>Stkret</i>	0.066*** (3.609)	0.055*** (3.281)	0.072*** (3.579)	0.060*** (3.222)
<i>Loss</i>	0.051 (0.823)	0.059 (0.891)	0.046 (0.728)	0.061 (0.847)
<i>Leverage</i>	-0.212*** (-3.205)	-0.183*** (-2.620)	-0.221*** (-3.313)	-0.204*** (-2.825)
<i>Local</i>	0.281*** (6.130)	0.335*** (6.218)		
<i>Constant</i>	1.079*** (3.114)		1.117*** (3.237)	
Adj R <sup>2</sup>	0.110	0.089	0.106	0.087

# Baseline Results and Empirical Model

We use a panel regression model to estimate the effect of company visits on forecast accuracy:

$$Accuracy_{ijt} = \alpha + \beta_1 Visit_{ijt} + \gamma Controls + FixedEffects + \varepsilon_{ijt}, \quad (2)$$

- Dependent variable: **Forecast Accuracy**
- Independent variable of interest:  $Visit_{ijt}$
- Control variables include: Brokerage size, analyst ability, number of companies covered, forecast horizon, company analyst coverage, profitability, market capitalization, stock performance, leverage ratios, and local analyst indicator
- Results:
  - Visits are positively associated with forecast accuracy (coefficient of 0.425, significant at 1% level)
  - Adding control variables improves model fit ( $R^2$  increases from 9.9% to 19.7%)

TABLE 4  
Effect of company visits on earnings forecast accuracy

Variable	Predicted sign	D.V.: Accuracy	
		A	B
<i>Visit</i>	(+)	0.425*** (13.400)	0.134*** (4.889)
<i>BrokerSize</i>	(+)		-0.037 (-0.516)
<i>GEXP</i>	(+)		-0.006 (-0.068)
<i>FEXP</i>	(+)		0.069** (2.448)
<i>LagAccuracy</i>	(+)		0.064*** (6.467)
<i>CoverCompanies</i>	(-)		-0.013 (-0.224)
<i>FCFreq</i>	(+)		-0.047*** (-2.811)
<i>Horizon</i>	(-)		-0.617*** (-32.126)
<i>Follow</i>	(+)		0.135*** (5.727)
<i>Size</i>	(?)		-0.051*** (-3.139)
<i>Stkret</i>	(?)		-0.101*** (-3.028)
<i>Loss</i>	(-)		-0.331*** (-2.837)
<i>Leverage</i>	(-)		-1.039*** (-16.229)
<i>Local</i>	(+)		0.085** (2.169)
<i>Constant</i>		-0.858*** (-6.361)	3.738*** (8.436)
Adj <i>R</i> <sup>2</sup>		0.099	0.197

# Addressing Endogeneity and Selection Bias

## Endogeneity Concerns

- Potential endogeneity issue: Analysts' decisions to visit may be influenced by factors related to forecast accuracy
- **Instrumental Variable (IV) Approach**
  - Use **Extreme Weather** as an instrument for company visits
  - Weather affects the probability of visits but is unlikely to directly impact forecast accuracy
  - First-stage regression: Weather significantly decreases the probability of visits (F-statistic > 10)
  - Second-stage regression: Instrumented **Visit** is significantly positive, suggesting causality

## Selection Bias Concerns

- **Propensity Score Matching (PSM) and Difference-in-Differences (DID)**
  - PSM: Match visited companies with non-visited companies based on observable characteristics
  - DID: Compare changes in forecast accuracy for visited vs. matched non-visited companies
  - Results confirm positive effect of visits on forecast accuracy, even after controlling for selection bias

TABLE 5  
Controlling for endogeneity

Variable	IV estimation		PSM	
	First stage D.V.: Visit A	Second stage D.V.: Accuracy B	Validity of PSM D.V.: Visit C	DID D.V.: ΔAccuracy D
<i>Visit</i>		3.133*** (4.974)		0.156*** (3.359)
<i>Instrument (Weather)</i>	-0.159*** (-4.168)			
<i>BrokerSize</i>	0.029* (1.756)	-0.128** (-2.192)	-0.005 (-0.037)	0.201* (1.901)
<i>GEXP</i>	-0.116*** (-6.804)	0.342*** (3.174)	-0.186 (-1.208)	0.069 (0.474)
<i>FEXP</i>	-0.001 (-0.196)	0.071** (2.771)	-0.004 (-0.085)	0.003 (0.057)
<i>LagAccuracy</i>	-0.001 (-0.502)	0.066*** (5.044)	-0.002 (-0.264)	-0.959*** (-67.543)
<i>CoverCompanies</i>	-0.036*** (-2.797)	0.096* (1.964)	0.113 (0.993)	-0.101 (-1.010)
<i>FCFreq</i>	-0.006 (-1.095)	-0.031** (-2.582)	-0.007 (-0.192)	-0.037 (-1.391)
<i>Horizon</i>	-0.122*** (-34.431)	-0.252*** (-3.343)	-0.012 (-0.596)	-0.479*** (-19.246)
<i>Follow</i>	-0.006 (-1.018)	0.151*** (4.637)	-0.003 (-0.101)	0.095*** (2.798)
<i>Size</i>	-0.011*** (-3.069)	-0.015 (-0.695)	0.024 (1.010)	-0.044 (-1.219)
<i>Stkret</i>	0.020*** (3.557)	-0.161*** (-7.585)	-0.029 (-1.011)	-0.009 (-0.188)
<i>Loss</i>	0.012 (0.500)	-0.368** (-2.386)	0.009 (0.078)	-0.265 (-1.386)
<i>Leverage</i>	-0.073*** (-3.853)	-0.822*** (-10.723)	0.024 (0.201)	-0.883*** (-5.832)
<i>Local</i>	0.091*** (8.060)	-0.192*** (-3.710)	-0.031 (-0.463)	0.053 (0.957)
<i>Constant</i>	0.894*** (8.842)	1.033 (1.402)	-0.982* (-1.750)	0.429 (0.416)
Cragg-Donald Wald <i>F</i> -stat	16.28			
Kleibergen-Paap <i>F</i> -stat	17.37			
Obs.	23,971		8,504	8,504
Adj <i>R</i> <sup>2</sup> (Or Pseudo- <i>R</i> <sup>2</sup> )	0.196		0.006	0.623

# Cross-Sectional Analysis and Heterogeneity

## Cross-Sectional Differences in Forecast Accuracy Improvement

- Analysts benefit more from visiting companies that are:
  - **Hard to Visit:** Measured by the number of direct flights between company headquarters and brokerage headquarters
    - Interaction term ( $\text{Flight} \times \text{Visit}$ ) is significantly negative, indicating greater benefit from visiting less accessible companies
  - **Neglected:** Measured by media coverage and analyst following
    - Interaction term ( $\text{Attention} \times \text{Visit}$ ) is significantly negative, indicating greater benefit from visiting companies with less market attention

TABLE 6  
Do analysts benefit more from visiting hard-to-visit companies?

Variable	D.V.: Accuracy		
	Flight1		
	A	B	C
<i>Visit</i>	0.167*** (4.533)	0.174*** (5.091)	0.174*** (4.917)
<i>Flight</i>	0.022** (2.502)	0.038*** (3.051)	0.029*** (3.096)
<i>Visit</i> × <i>Flight</i>	-0.024** (-2.136)	-0.036** (-2.332)	-0.024* (-2.008)
<i>BrokerSize</i>	-0.044 (-0.731)	-0.045 (-0.739)	-0.045 (-0.739)
<i>GEXP</i>	-0.012 (-0.099)	-0.011 (-0.094)	-0.011 (-0.093)
<i>FEXP</i>	0.069** (2.681)	0.069** (2.687)	0.069** (2.678)
<i>LagAccuracy</i>	0.063*** (4.604)	0.063*** (4.577)	0.063*** (4.587)
<i>CoverCompanies</i>	0.009 (0.165)	0.009 (0.160)	0.009 (0.164)
<i>FCFreq</i>	-0.046*** (-3.587)	-0.046*** (-3.576)	-0.046*** (-3.578)
<i>Horizon</i>	-0.620*** (-42.930)	-0.620*** (-42.823)	-0.620*** (-42.888)
<i>Follow</i>	0.135*** (4.195)	0.134*** (4.178)	0.134*** (4.174)
<i>Size</i>	-0.050*** (-2.915)	-0.049*** (-2.885)	-0.049*** (-2.898)
<i>Stkret</i>	-0.106*** (-3.840)	-0.106*** (-3.842)	-0.106*** (-3.838)
<i>Loss</i>	-0.396*** (-2.798)	-0.398*** (-2.812)	-0.398*** (-2.805)
<i>Leverage</i>	-1.034*** (-11.133)	-1.033*** (-10.869)	-1.032*** (-10.913)
Adj R <sup>2</sup>	0.200	0.200	0.200

TABLE 6  
Do analysts benefit more from visiting hard-to-visit companies?

Variable	D.V.: Accuracy		
	Flight1		
	A	B	C
<i>Visit</i>	0.167*** (4.533)	0.174*** (5.091)	0.174*** (4.917)
<i>Flight</i>	0.022** (2.502)	0.038*** (3.051)	0.029*** (3.096)
<i>Visit</i> × <i>Flight</i>	-0.024** (-2.136)	-0.036** (-2.332)	-0.024* (-2.008)
<i>BrokerSize</i>	-0.044 (-0.731)	-0.045 (-0.739)	-0.045 (-0.739)
<i>GEXP</i>	-0.012 (-0.099)	-0.011 (-0.094)	-0.011 (-0.093)
<i>FEXP</i>	0.069** (2.681)	0.069** (2.687)	0.069** (2.678)
<i>LagAccuracy</i>	0.063*** (4.604)	0.063*** (4.577)	0.063*** (4.587)
<i>CoverCompanies</i>	0.009 (0.165)	0.009 (0.160)	0.009 (0.164)
<i>FCFreq</i>	-0.046*** (-3.587)	-0.046*** (-3.576)	-0.046*** (-3.578)
<i>Horizon</i>	-0.620*** (-42.930)	-0.620*** (-42.823)	-0.620*** (-42.888)
<i>Follow</i>	0.135*** (4.195)	0.134*** (4.178)	0.134*** (4.174)
<i>Size</i>	-0.050*** (-2.915)	-0.049*** (-2.885)	-0.049*** (-2.898)
<i>Stkret</i>	-0.106*** (-3.840)	-0.106*** (-3.842)	-0.106*** (-3.838)
<i>Loss</i>	-0.396*** (-2.798)	-0.398*** (-2.812)	-0.398*** (-2.805)
<i>Leverage</i>	-1.034*** (-11.133)	-1.033*** (-10.869)	-1.032*** (-10.913)
Adj R <sup>2</sup>	0.200	0.200	0.200

TABLE 7  
Do analysts benefit more from visiting neglected companies?

Variable	D.V.: Accuracy	
	A	B
<i>Visit</i>	0.155*** (4.869)	0.579*** (4.708)
<i>Media Coverage</i>	0.027*** (3.083)	
<i>Visit</i> × <i>Media Coverage</i>	-0.020* (-2.019)	
<i>Visit</i> × <i>Follow</i>		-0.177*** (-4.257)
<i>Follow</i>	0.146*** (7.438)	0.568*** (15.042)
<i>BrokerSize</i>	0.067 (1.153)	-0.050 (-0.678)
<i>GEXP</i>	-0.022 (-0.601)	-0.031 (-0.297)
<i>FEXP</i>	0.079*** (5.126)	0.078*** (2.661)
<i>LagAccuracy</i>	0.016** (2.361)	0.054*** (5.240)
<i>CoverCompanies</i>	-0.107*** (-3.046)	0.007 (0.111)
<i>FCFreq</i>	-0.020 (-1.046)	-0.050*** (-2.823)
<i>Horizon</i>	-0.532*** (-44.177)	-0.600*** (-30.334)
<i>Size</i>	-0.105*** (-10.429)	-0.150*** (-9.024)
<i>Stkret</i>	-0.001 (-0.054)	-0.133*** (-4.006)
<i>Loss</i>	-0.246*** (-3.643)	-0.314*** (-2.943)
<i>Leverage</i>	-0.597*** (-9.950)	-0.878*** (-13.868)
<i>Constant</i>	4.105*** (17.210)	4.431*** (9.890)
Adj <i>R</i> <sup>2</sup>	0.224	0.217

## Buy-Side Business Pressures

- Conflicts of interest due to buy-side pressure may reduce the benefit of company visits
- **Regression Model:** Interaction between **Visit** and **Buy-Side Pressure**
  - Results show that buy-side pressures weaken the positive effect of company visits on forecast accuracy
  - Analysts still benefit from visits, but the effect is reduced by approximately 40% when buy-side pressures are high

TABLE 8  
Does buy-side pressure matter?

Variable	D.V.: Accuracy			
	<i>BuySide1</i>	<i>BuySide2</i>	<i>BuySide3</i>	<i>BuySide4</i>
A	B	C	D	
<i>Visit</i>	0.102*** (5.084)	0.103*** (5.685)	0.109*** (6.251)	0.097*** (5.501)
<i>BuySide</i>	-0.122*** (-6.144)	-0.107*** (-7.966)	-0.038*** (-11.471)	-2.662*** (-4.796)
<i>Visit</i> × <i>BuySide</i>	-0.043* (-1.891)	-0.047** (-2.224)	-0.019*** (-2.931)	-0.941** (-2.192)
<i>BrokerSize</i>	-0.046 (-1.257)	-0.032 (-0.954)	-0.033 (-1.003)	-0.051 (-1.405)
<i>GEXP</i>	0.022 (1.390)	-0.054 (-1.245)	-0.048 (-1.107)	0.021 (1.326)
<i>FEXP</i>	0.038*** (3.769)	0.027*** (3.057)	0.026*** (3.003)	0.037*** (3.670)
<i>LagAccuracy</i>	0.008 (0.763)	0.004 (0.376)	0.004 (0.368)	0.009 (0.777)
<i>CoverCompanies</i>	0.036 (1.124)	-0.047 (-1.437)	-0.046 (-1.416)	0.035 (1.088)
<i>FCFreq</i>	0.027** (2.385)	0.025** (2.402)	0.025** (2.399)	0.027** (2.419)
<i>Horizon</i>	-0.379*** (-38.047)	-0.371*** (-38.556)	-0.371*** (-38.717)	-0.379*** (-37.634)
<i>Follow</i>	0.033* (1.831)	0.026 (1.698)	0.029* (1.816)	0.029 (1.642)
<i>Size</i>	0.016* (1.884)	0.014 (1.600)	0.016* (1.854)	0.013 (1.568)
<i>Stkret</i>	0.012 (1.369)	0.012 (1.309)	0.014 (1.545)	0.013 (1.363)
<i>Loss</i>	-0.018 (-0.285)	-0.018 (-0.288)	-0.019 (-0.296)	-0.018 (-0.276)
<i>Leverage</i>	0.067** (2.193)	0.060* (2.018)	0.058* (1.967)	0.067** (2.216)
<i>Local</i>	-0.005 (-0.258)	-0.003 (-0.125)	-0.003 (-0.135)	-0.006 (-0.339)
<i>Constant</i>	1.258*** (6.034)	1.569*** (7.522)	1.529*** (7.232)	1.353*** (6.954)
Adj R <sup>2</sup>	0.111	0.119	0.120	0.111

# Robustness Checks

## Analyst Preparation and Selective Disclosure

- **Analyst Preparation:** Hand-collected data on analyst questions during visits show that analysts who ask deeper or a wider variety of questions have higher forecast accuracy
- **Selective Disclosure:** Dropping visits within one month of earnings announcements still yields positive results, suggesting that selective disclosure is not the sole driver of improved forecast accuracy

## Team vs. Individual Analyst Coverage

- Company visits improve forecast accuracy for both individual analysts and teams of analysts
- Visits enhance forecasting performance regardless of the number of analysts covering the company

## Alternative Measures of Forecast Accuracy

- Robust positive effect of company visits on forecast accuracy across different accuracy measures

# Implications and Conclusions

## Implications for Analysts

- Visiting companies provides a clear informational advantage, particularly for those with less public information

## Implications for Companies

- Facilitating analyst visits may lead to better-informed forecasts, potentially improving investor confidence

## Broader Impact

- Highlights the importance of private information channels in financial markets

## Key References

- Green, T.C., Jame, R., Markov, S., & Subasi, M. (2014). Investor conferences and information disclosure. *Journal of Accounting and Economics.*
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Thank You !