

New Study: Results and Analysis from the Workplace Safety Training Survey



Today's Speakers



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EHS Today*



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*Senior Industry Analyst
Intertek Alchemy*

This is a Sample Agenda Slide

- 01 Research Methodology
- 02 Motivations for Safety Training
- 03 Biggest Challenges for Workplace Safety Training
- 04 The Impacts of Process & Technology
- 05 Key Takeaways & Recommendations
- 06 Q&A

#1

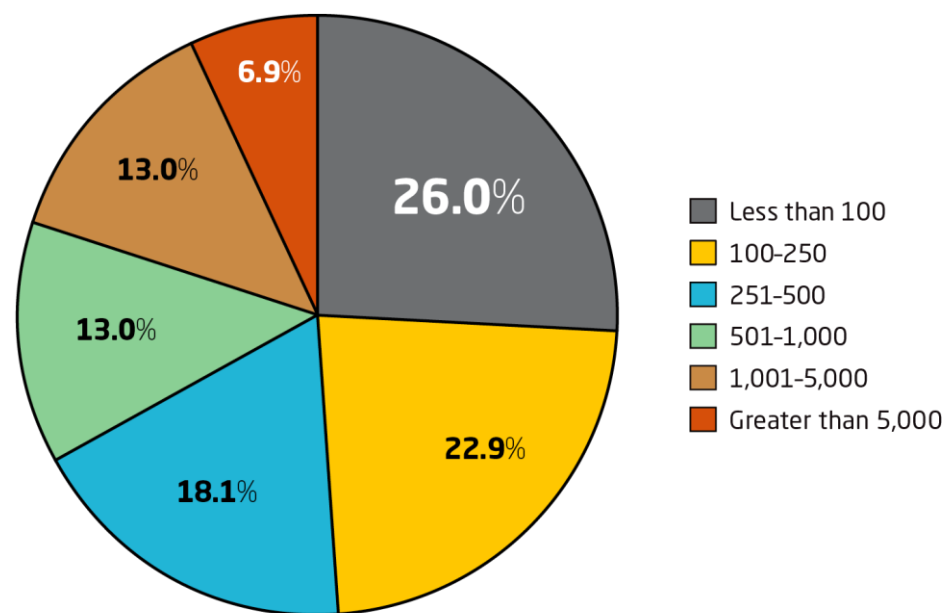
Research Methodology

Workplace Safety Training Survey

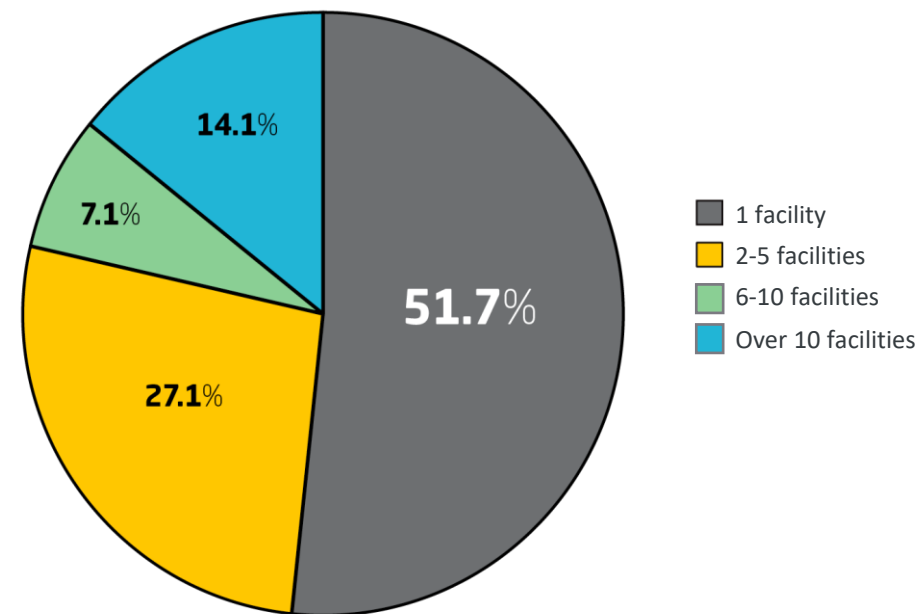
- Survey distributed electronically in November and December 2020
- Distributed to professional databases of *EHS Today* and Intertek Alchemy
- Survey completed by 1,071 respondents, representing approximate 4,425 facilities
- First time this survey was conducted; future years will include trend analysis over time

Survey Demographics

Number of Employees (full time equivalent)

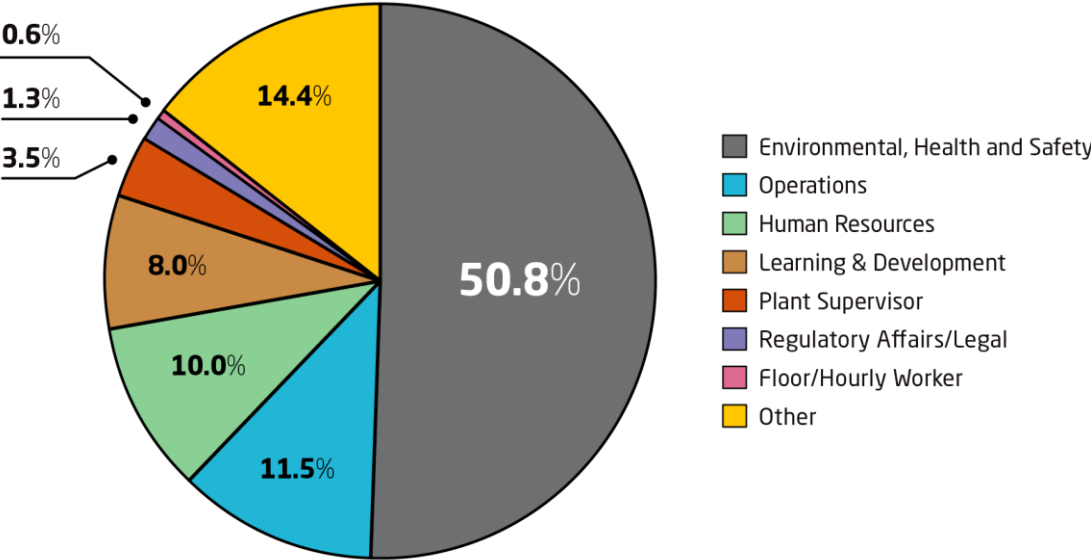


Number of Facilities

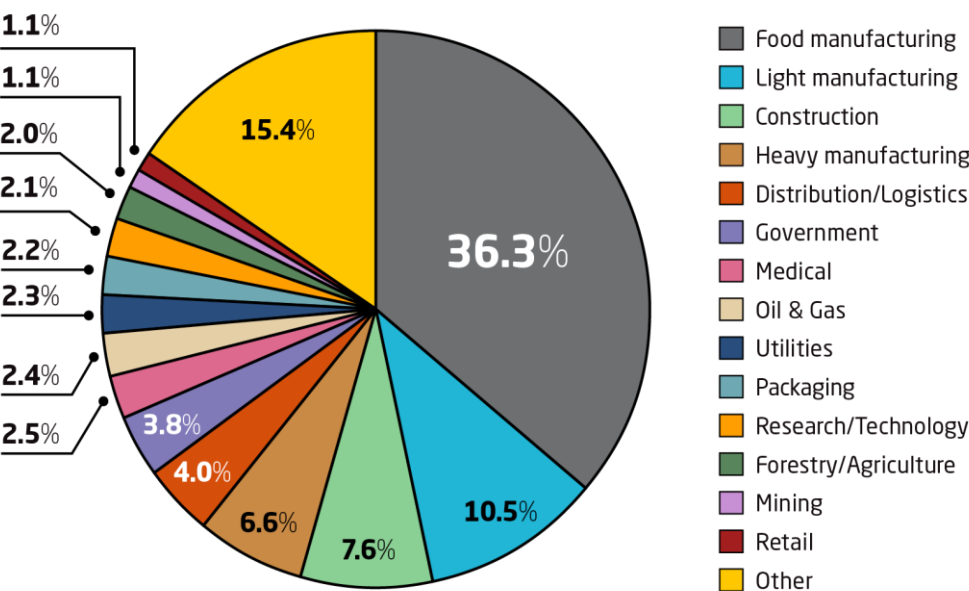


Survey Demographics

Job Role of Survey Respondent



Industry of Company

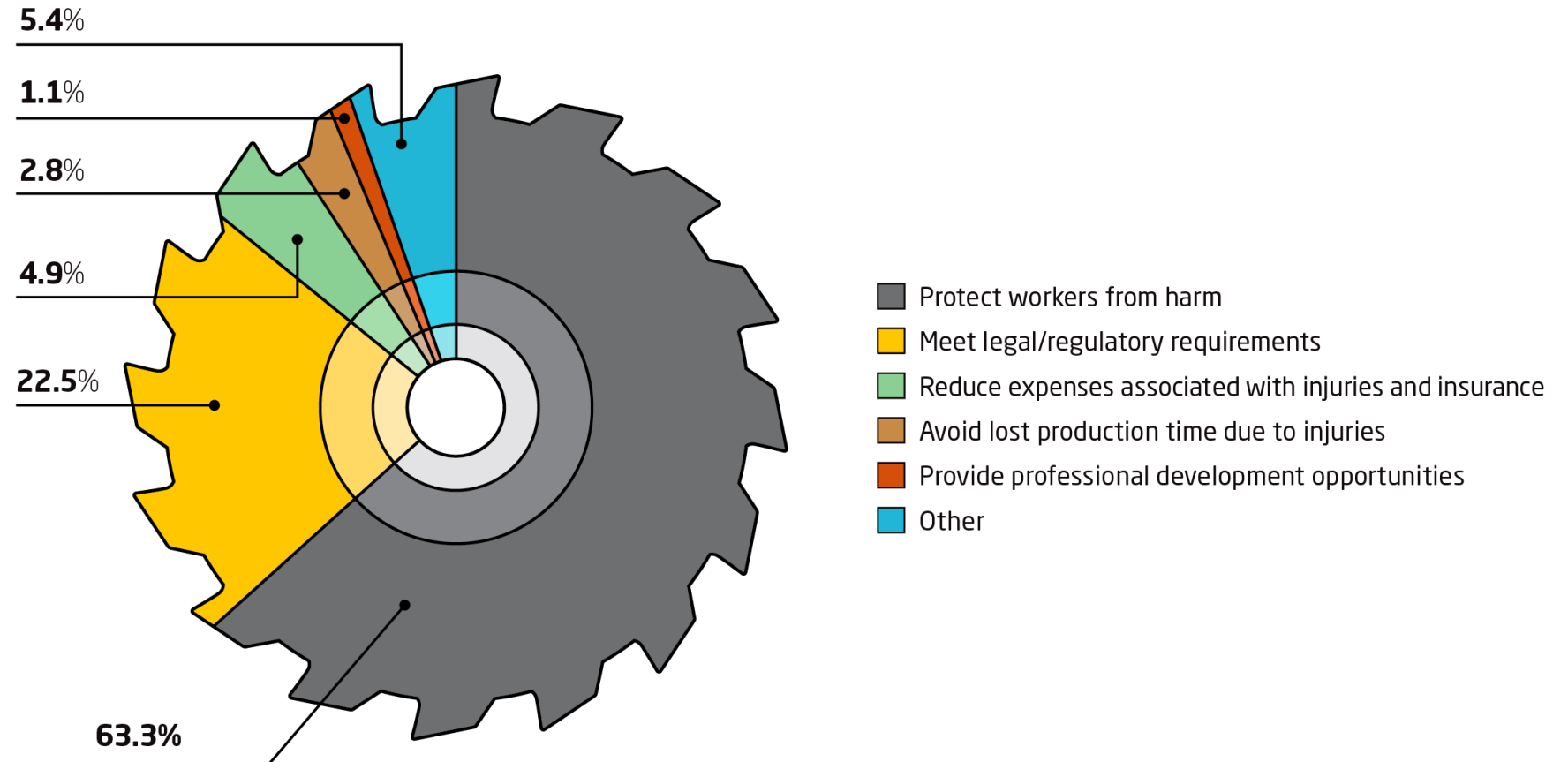


#2

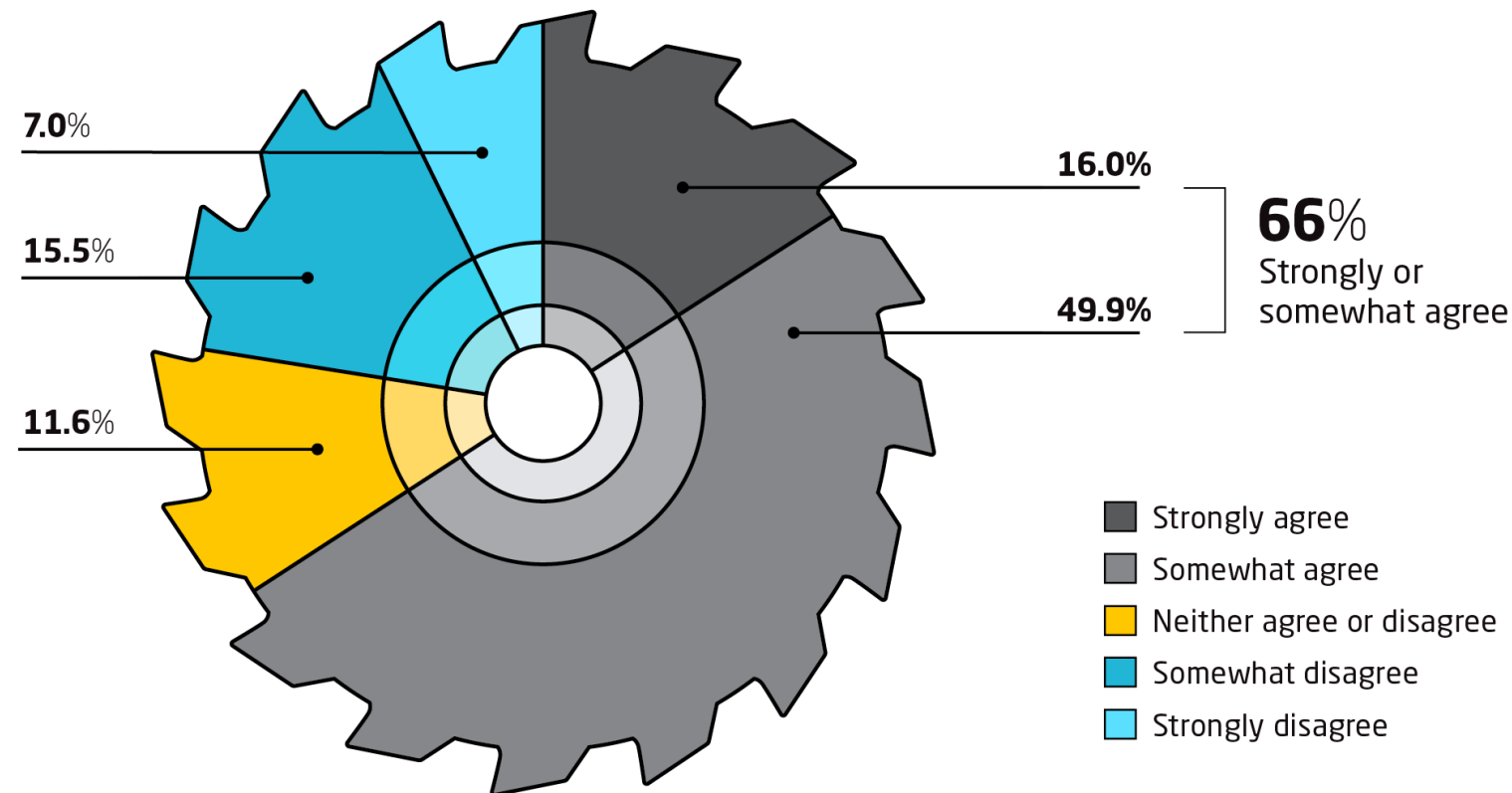
Motivations for Safety Training

And Why It's Not Always Followed

Primary Motivation for Workplace Safety Training

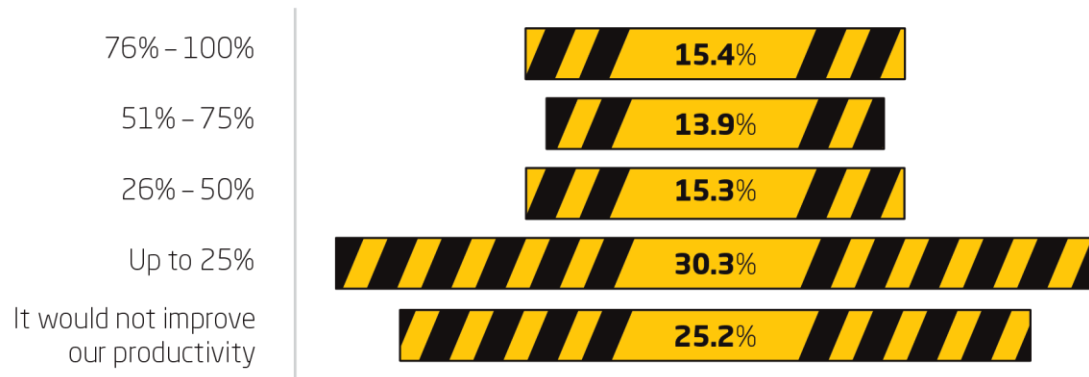


Employees Don't Always Follow Workplace Safety Training on Floor

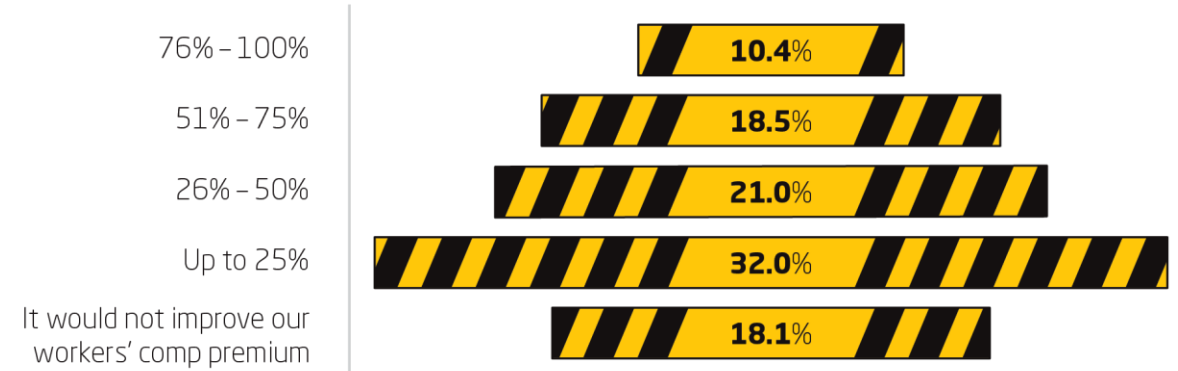


If Workers Consistently Followed Food Safety Program.....

Productivity Would Increase By...

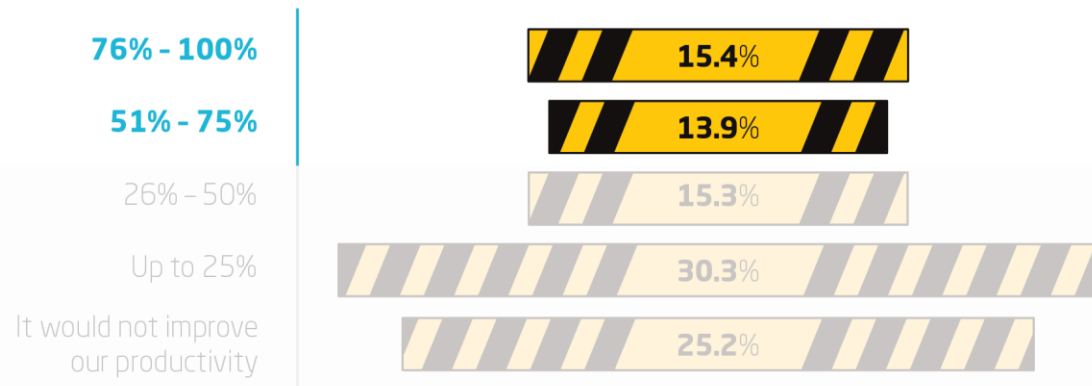


Workers' Comp Costs Would Reduce By...

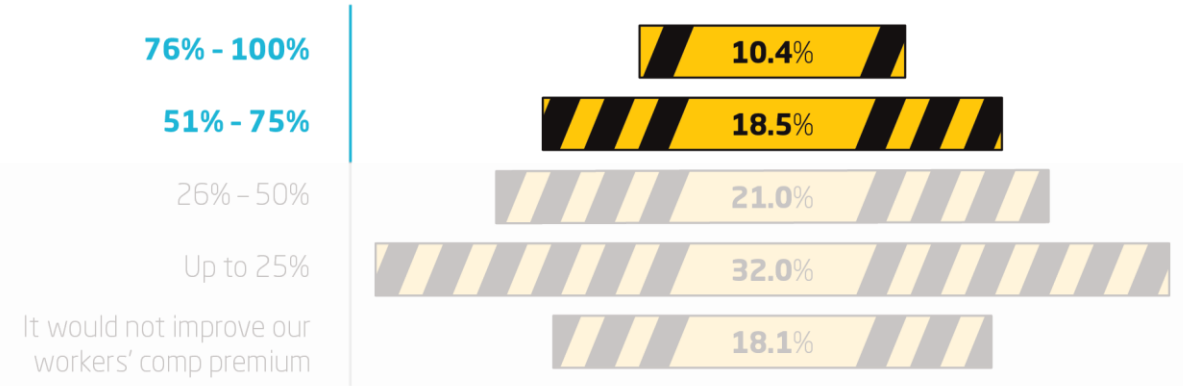


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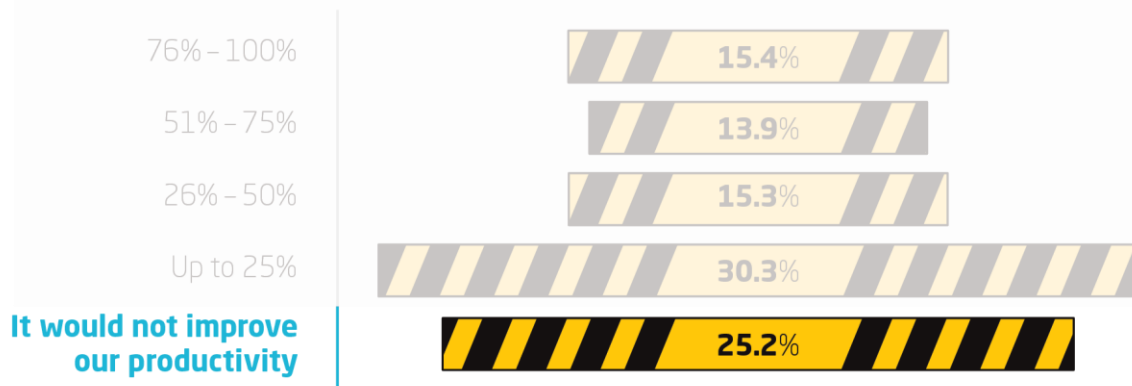


Workers' Comp Costs Would Reduce By...

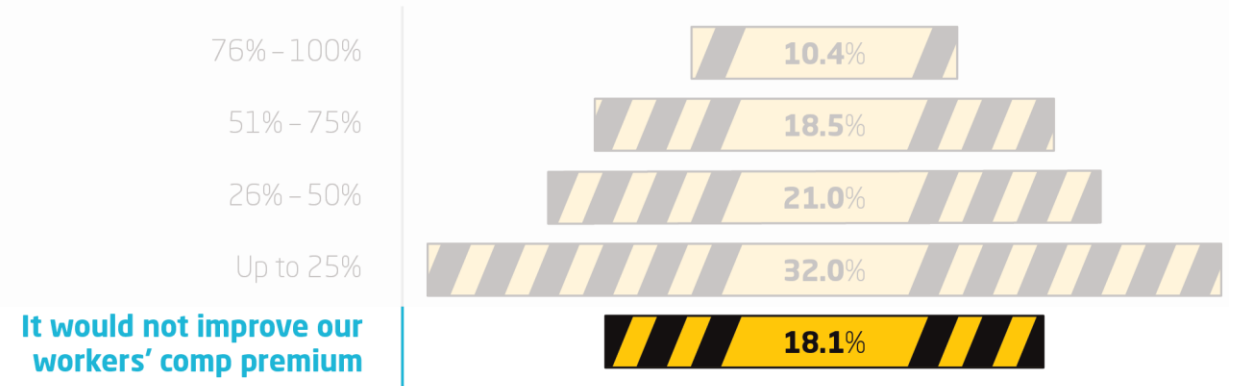


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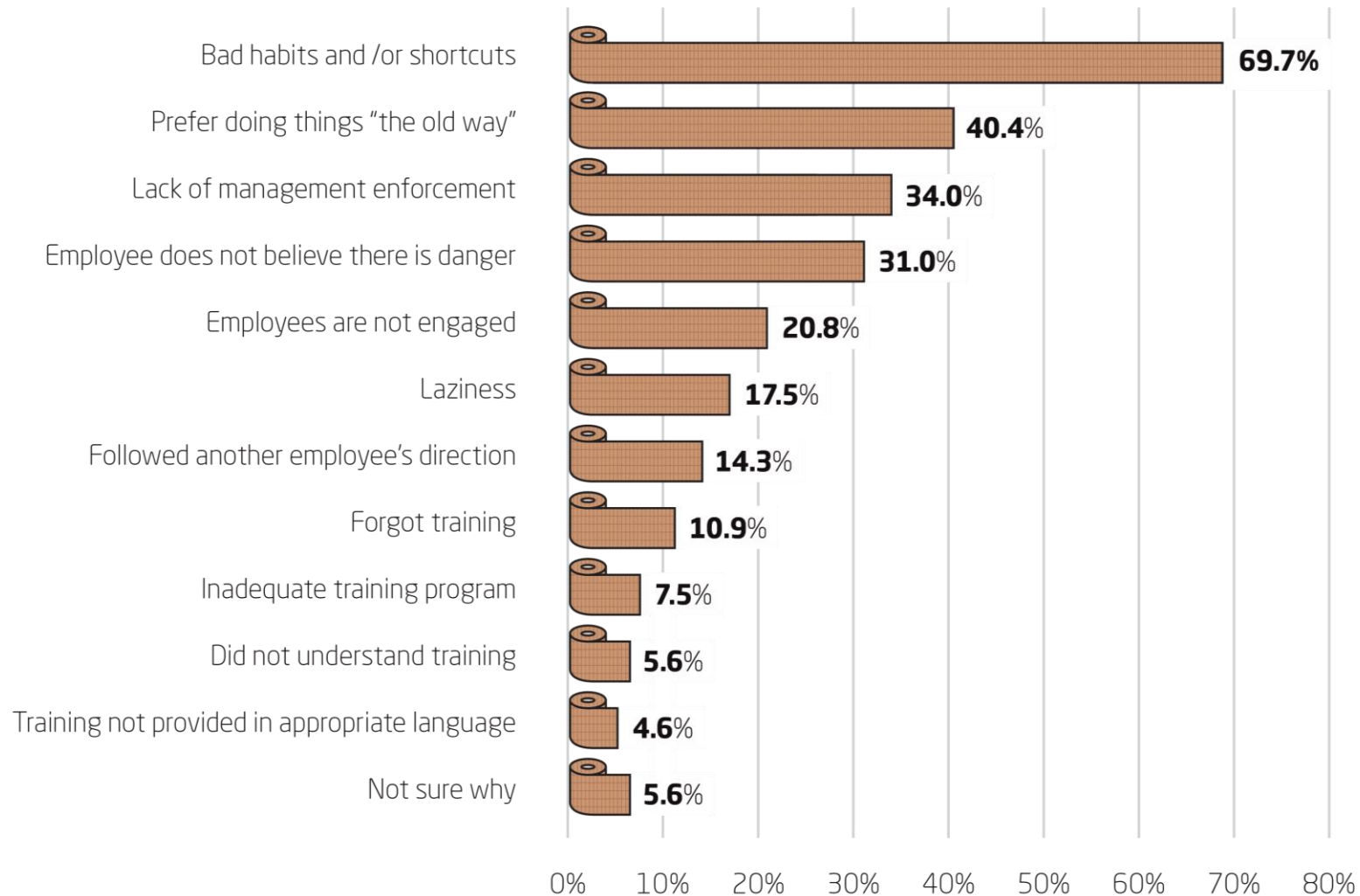
Productivity Would Increase By...



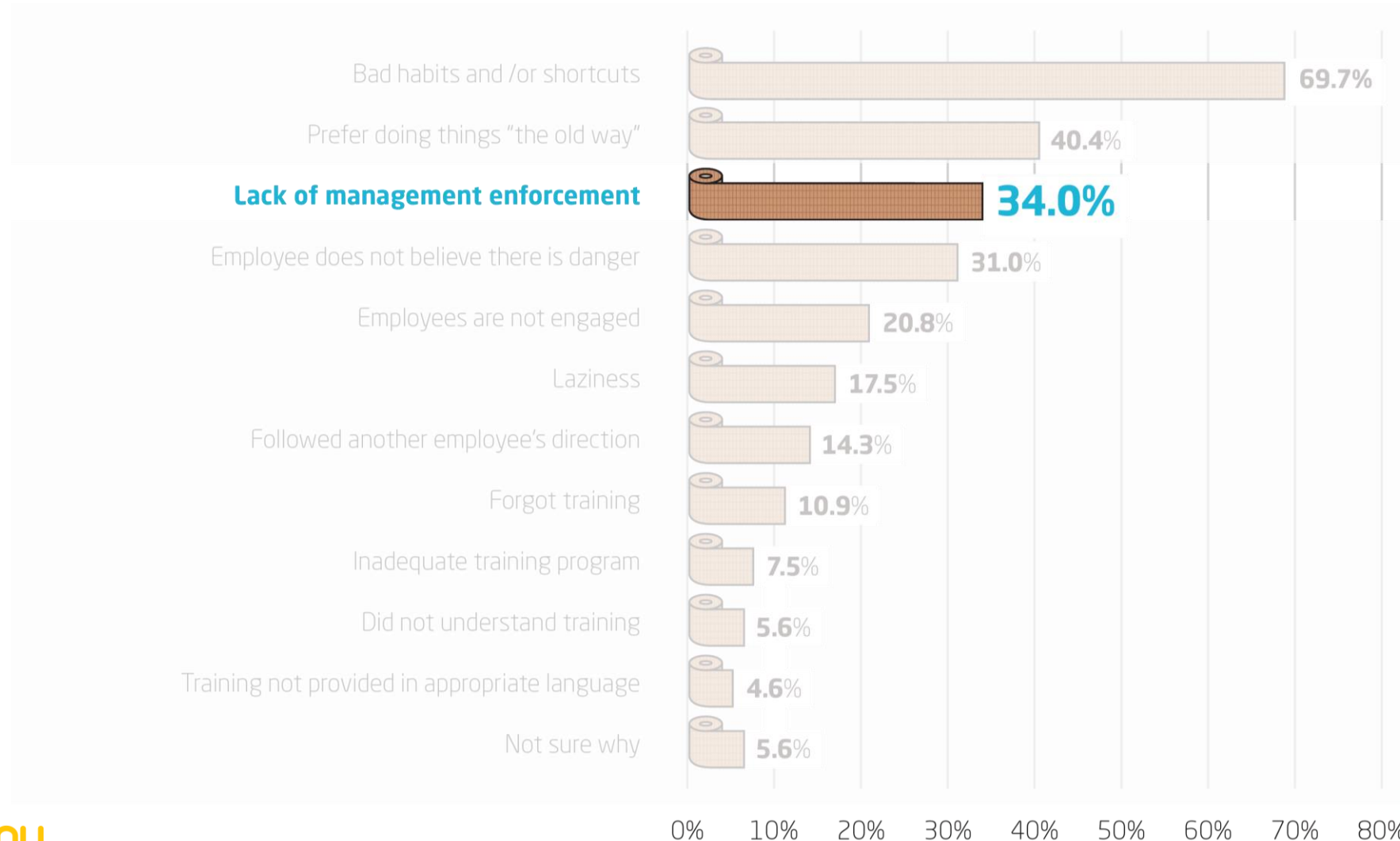
Workers' Comp Costs Would Reduce By...



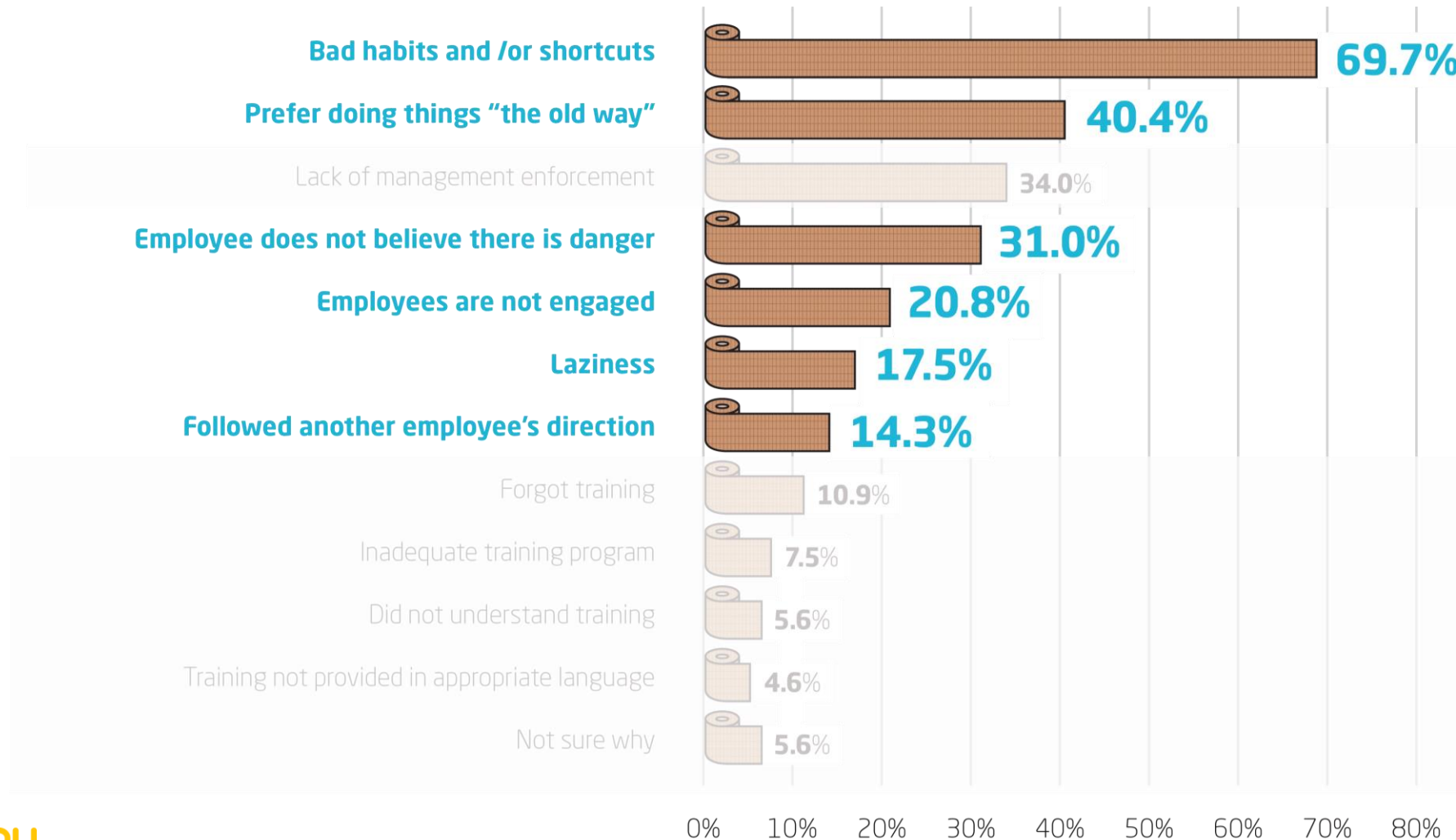
Why Don't Employees Follow Workplace Safety Protocols



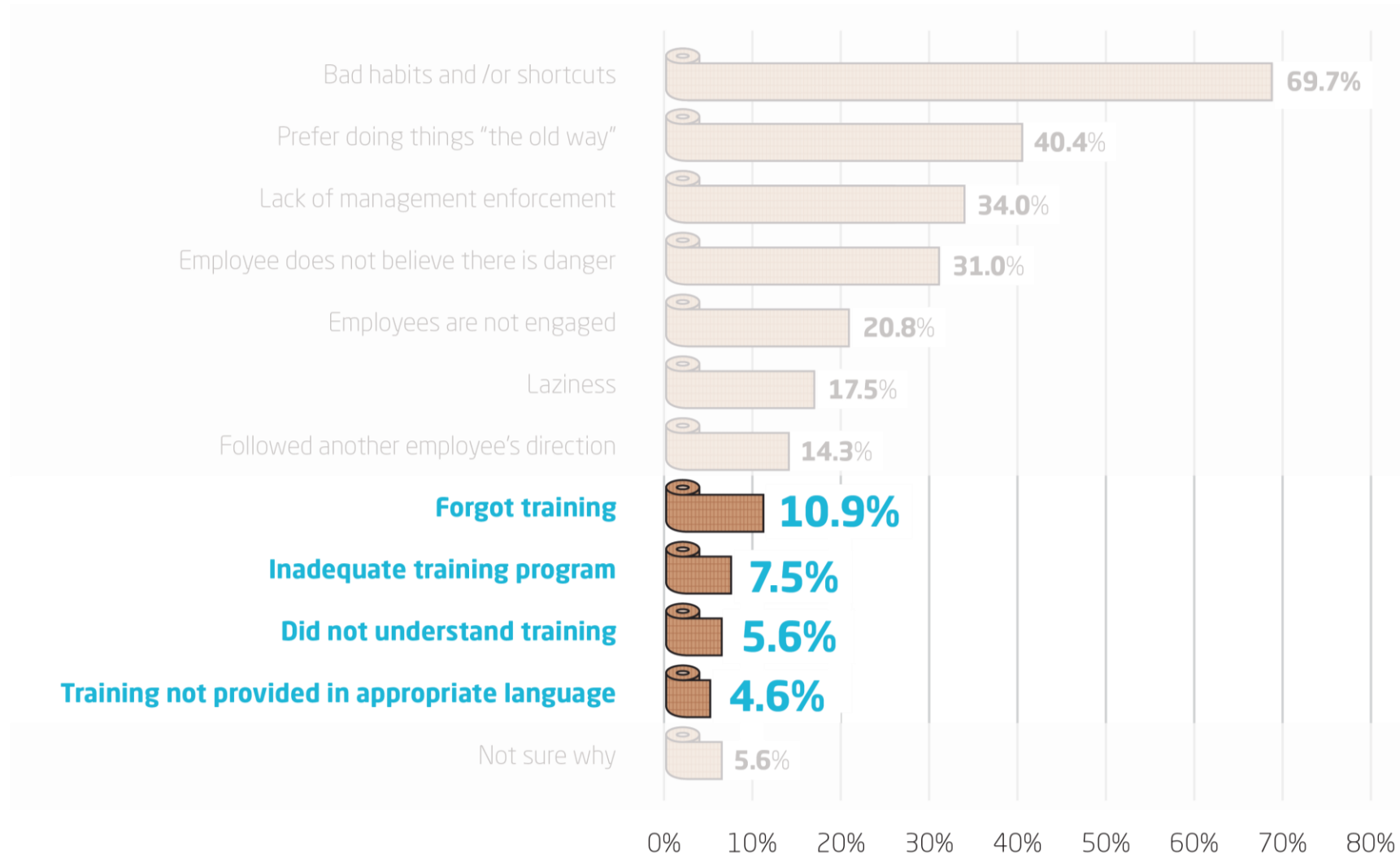
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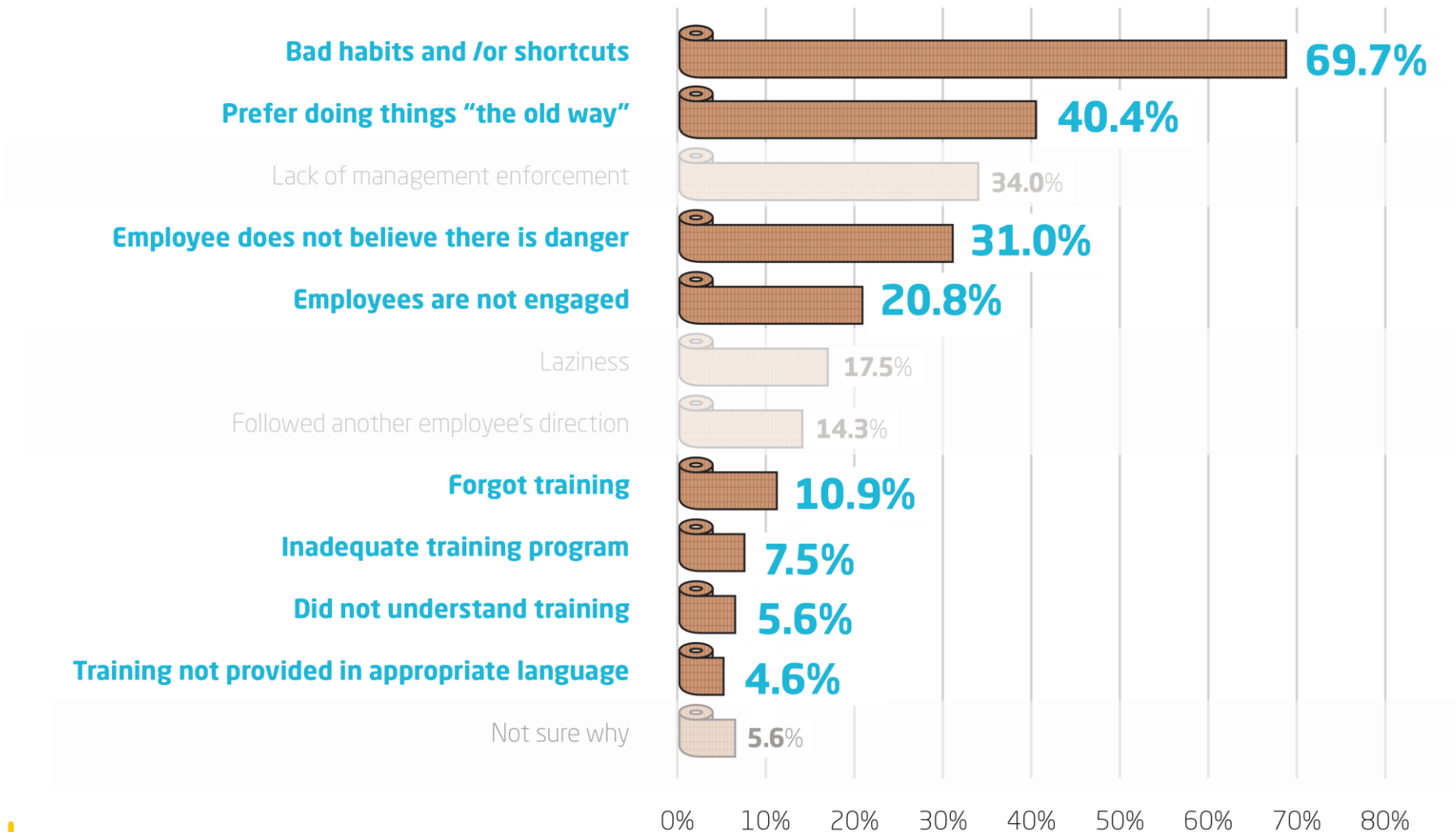
Why Don't Employees Follow Workplace Safety Protocols



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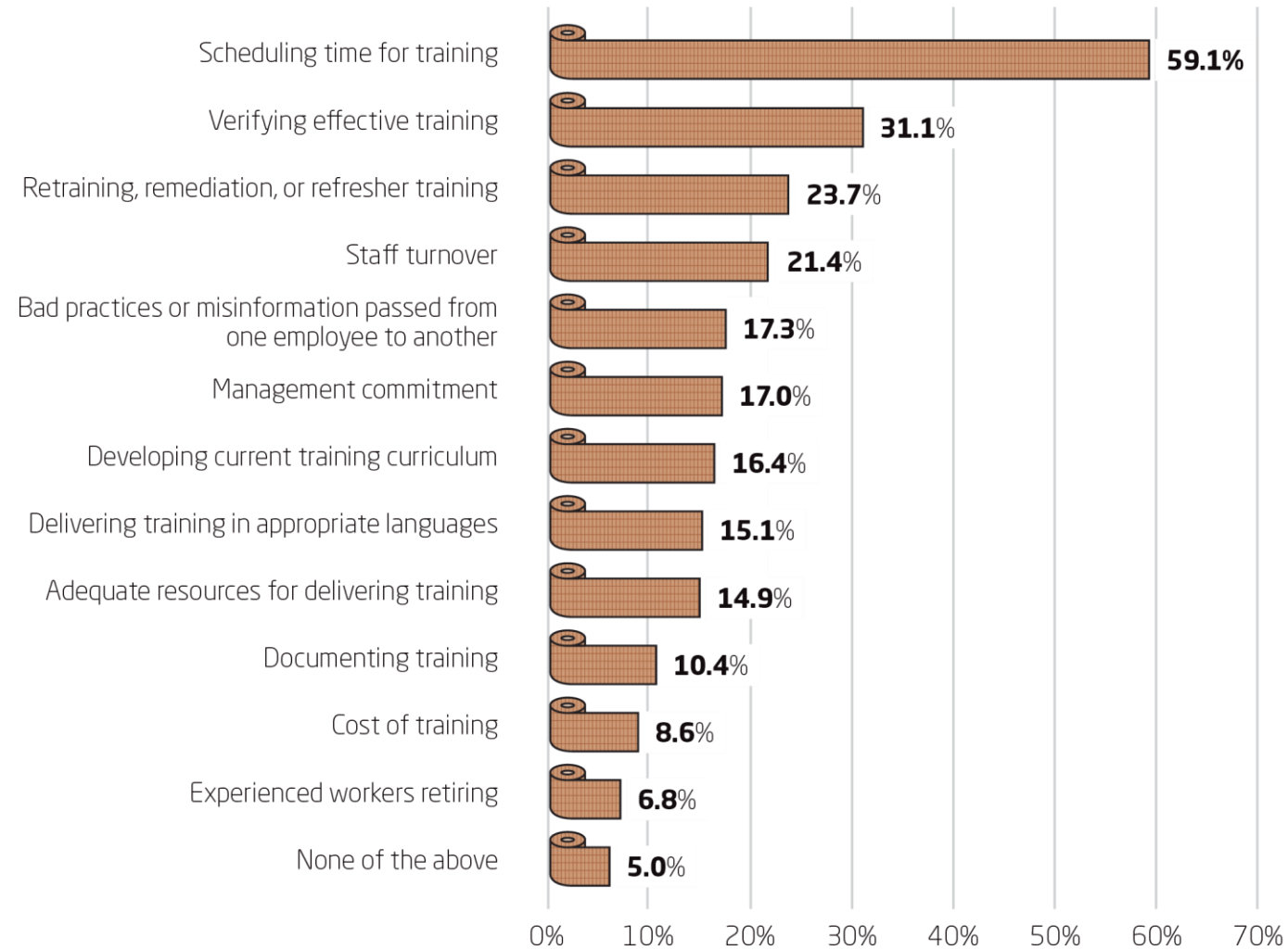
Why Don't Employees Follow Workplace Safety Protocols



#3

Biggest Challenges for Workplace Safety Training

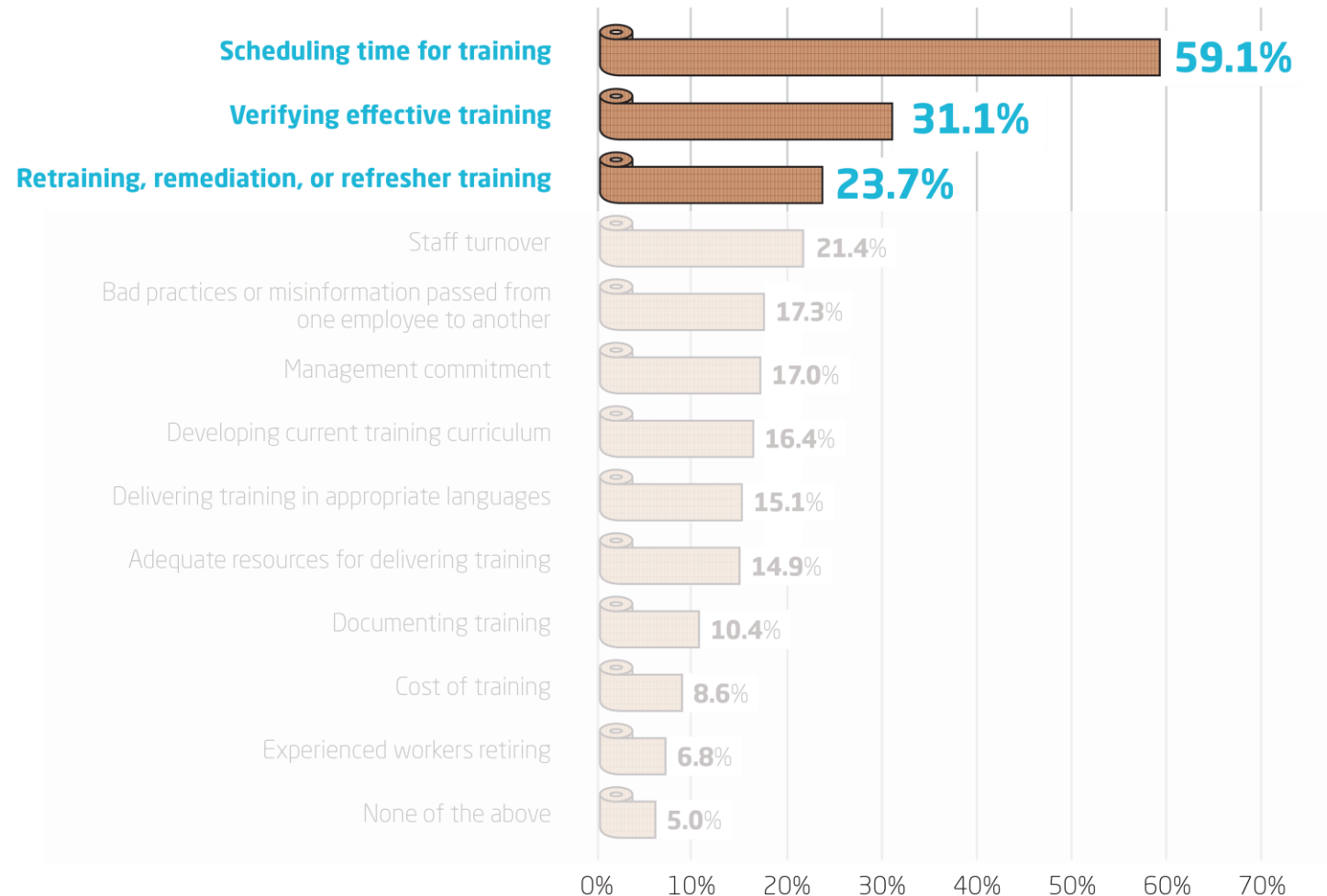
Top Challenges Facing Workplace Safety Training



Multiple Languages as Top Challenge by Industry



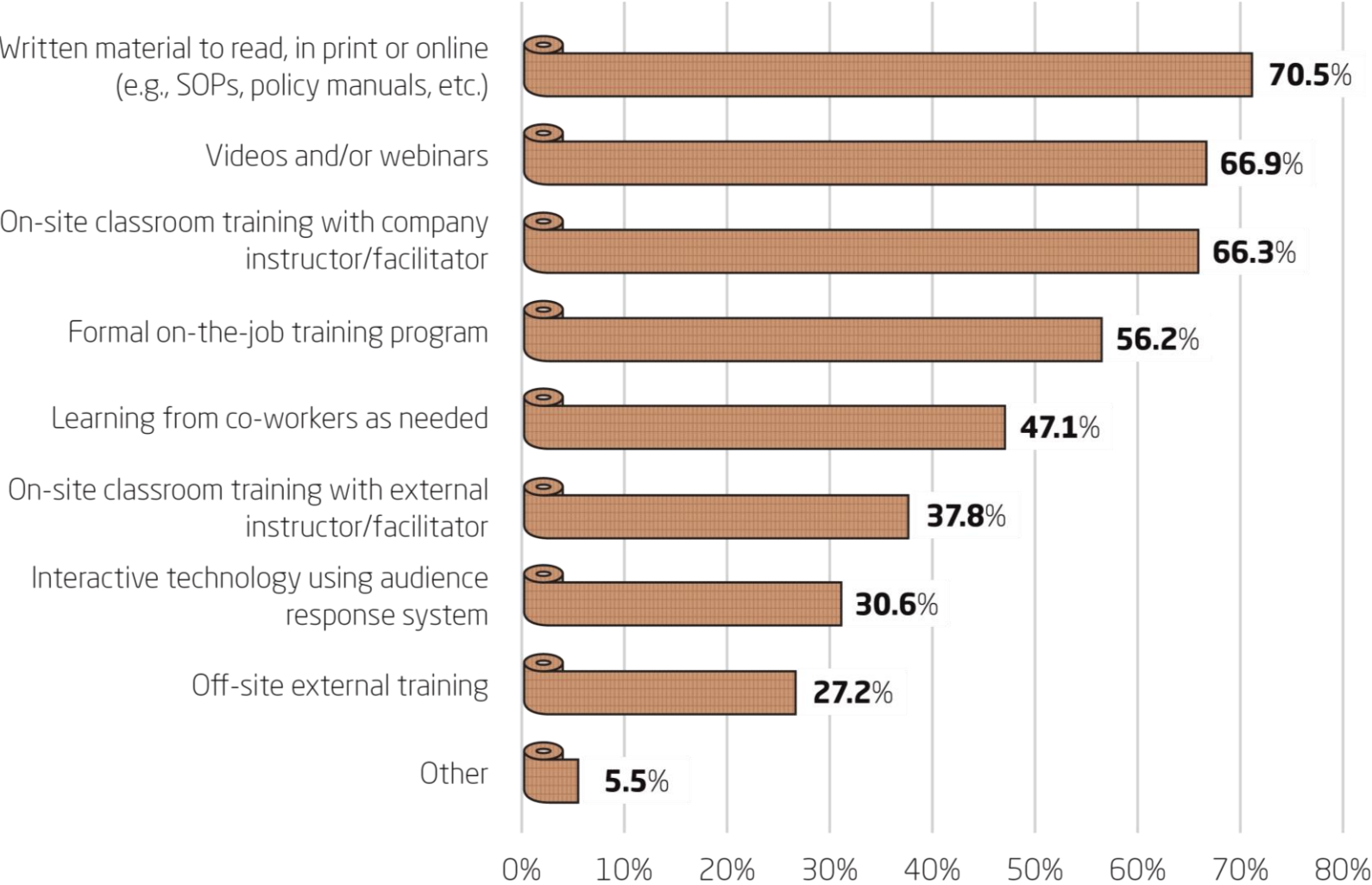
Why Don't Employees Follow Workplace Safety Protocols



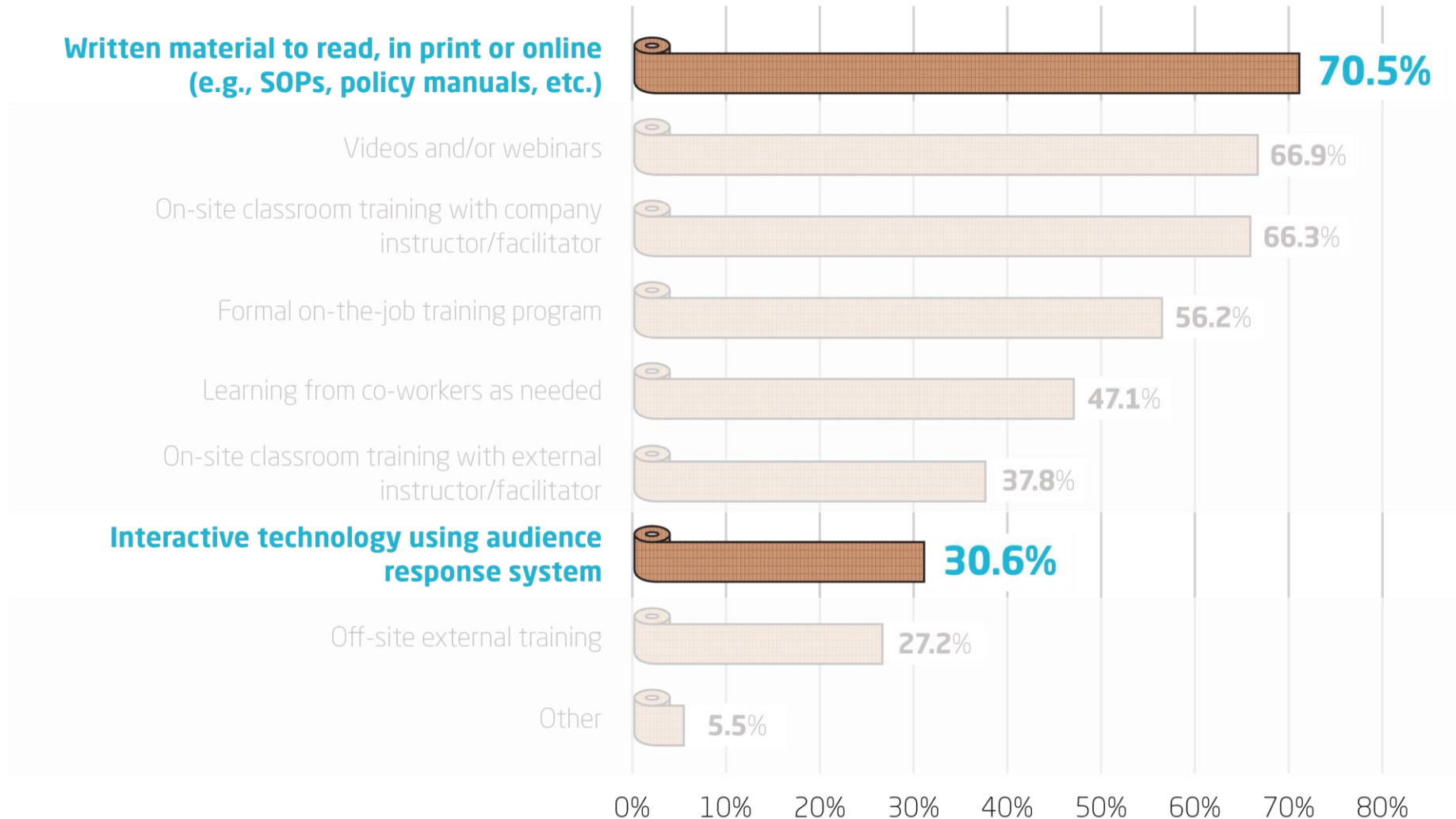
#4

The Impact of Process & Training Technology

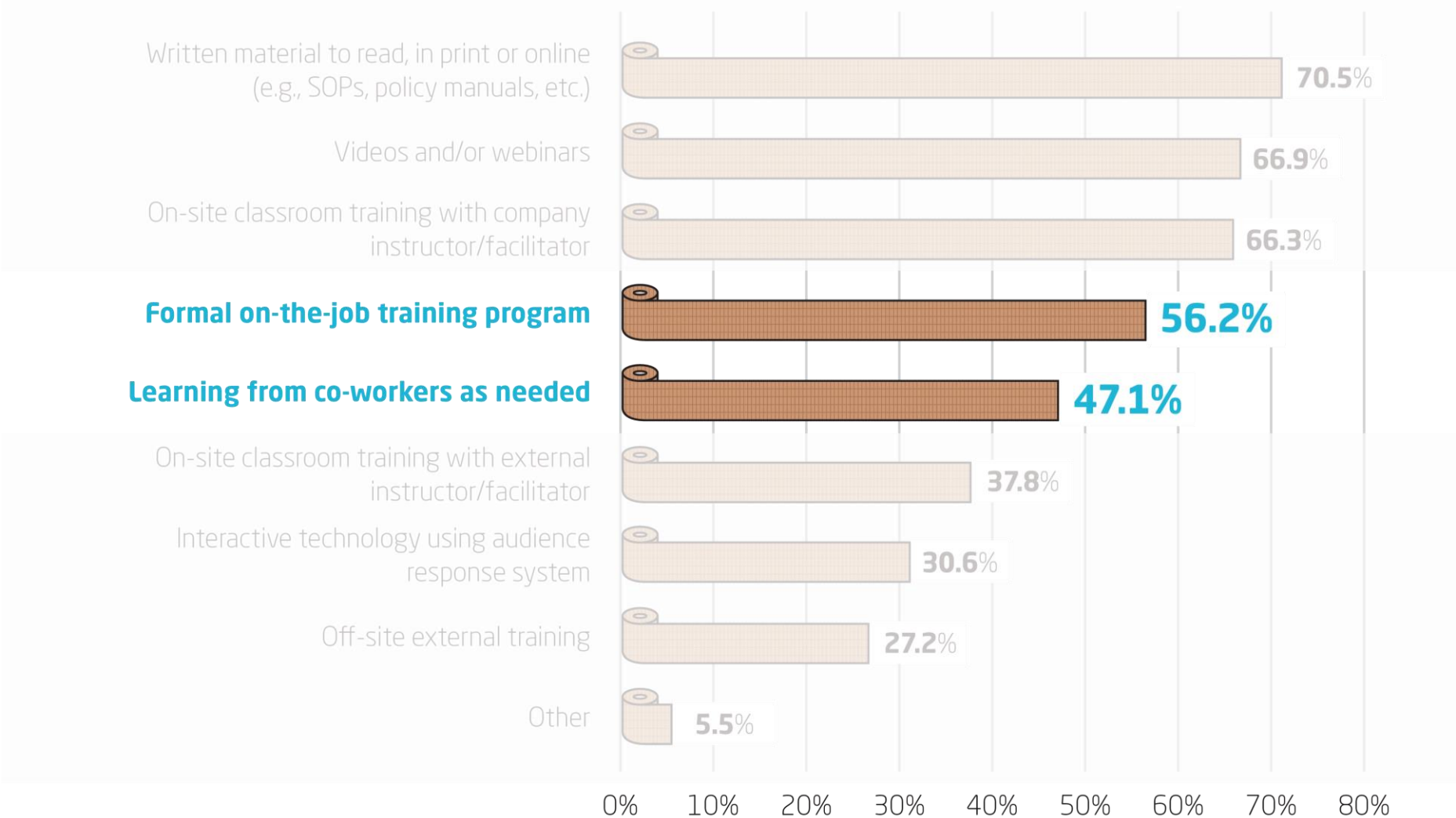
How Workplace Safety Training Is Delivered



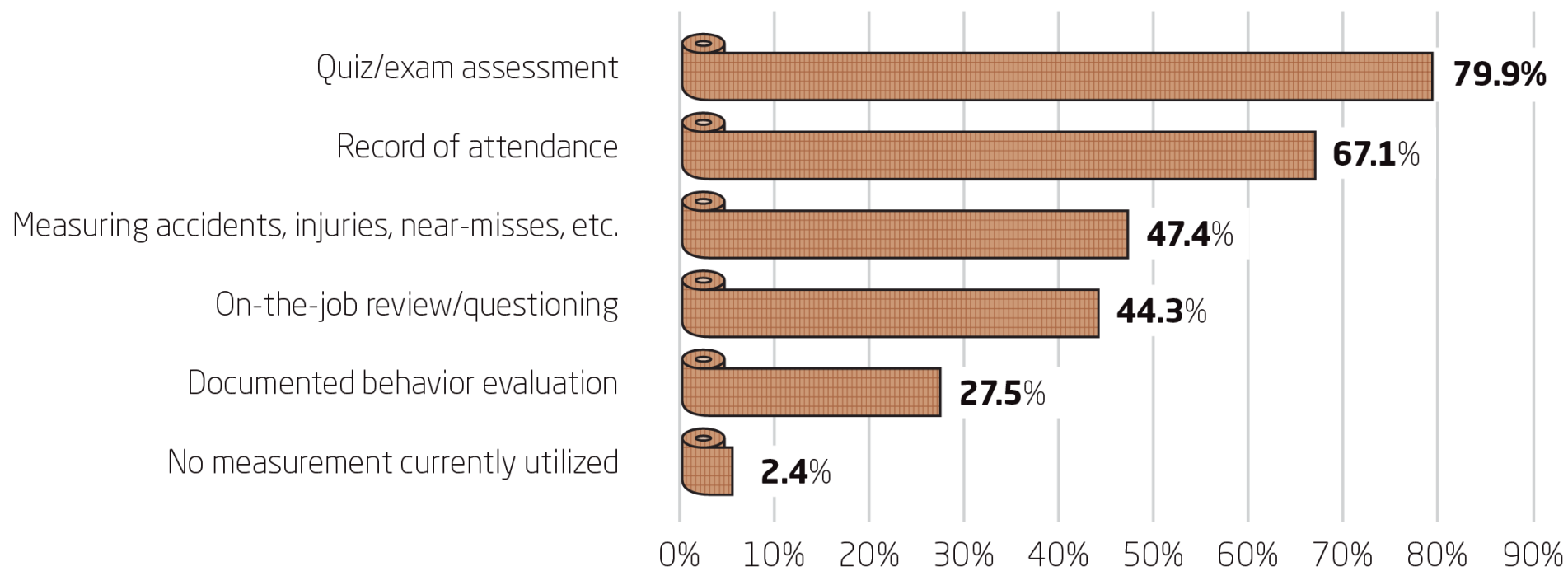
How Workplace Safety Training Is Delivered



How Workplace Safety Training Is Delivered



How Companies Assess their Employees Understand their Training



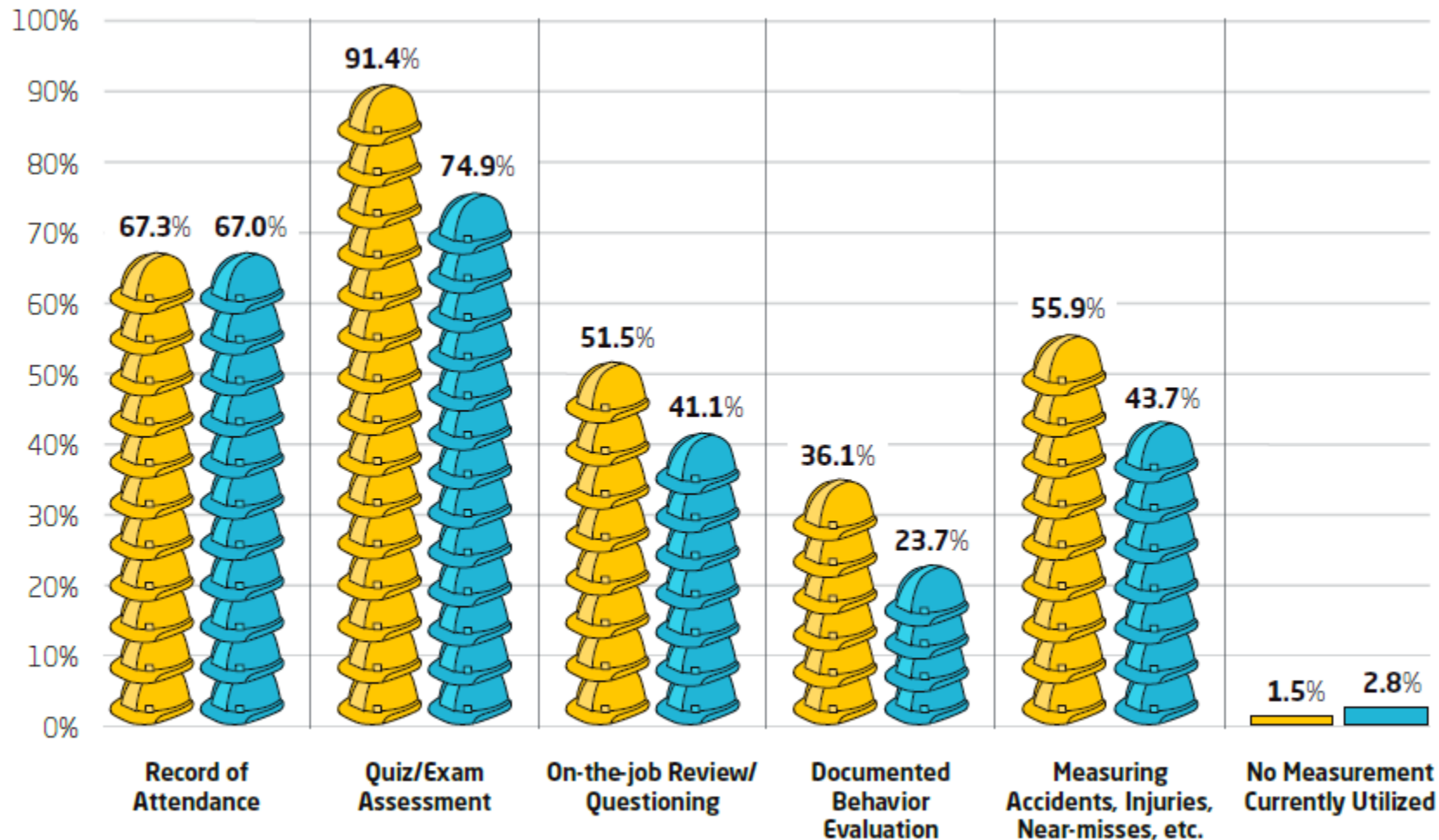
Technology Impact on Training Assessment



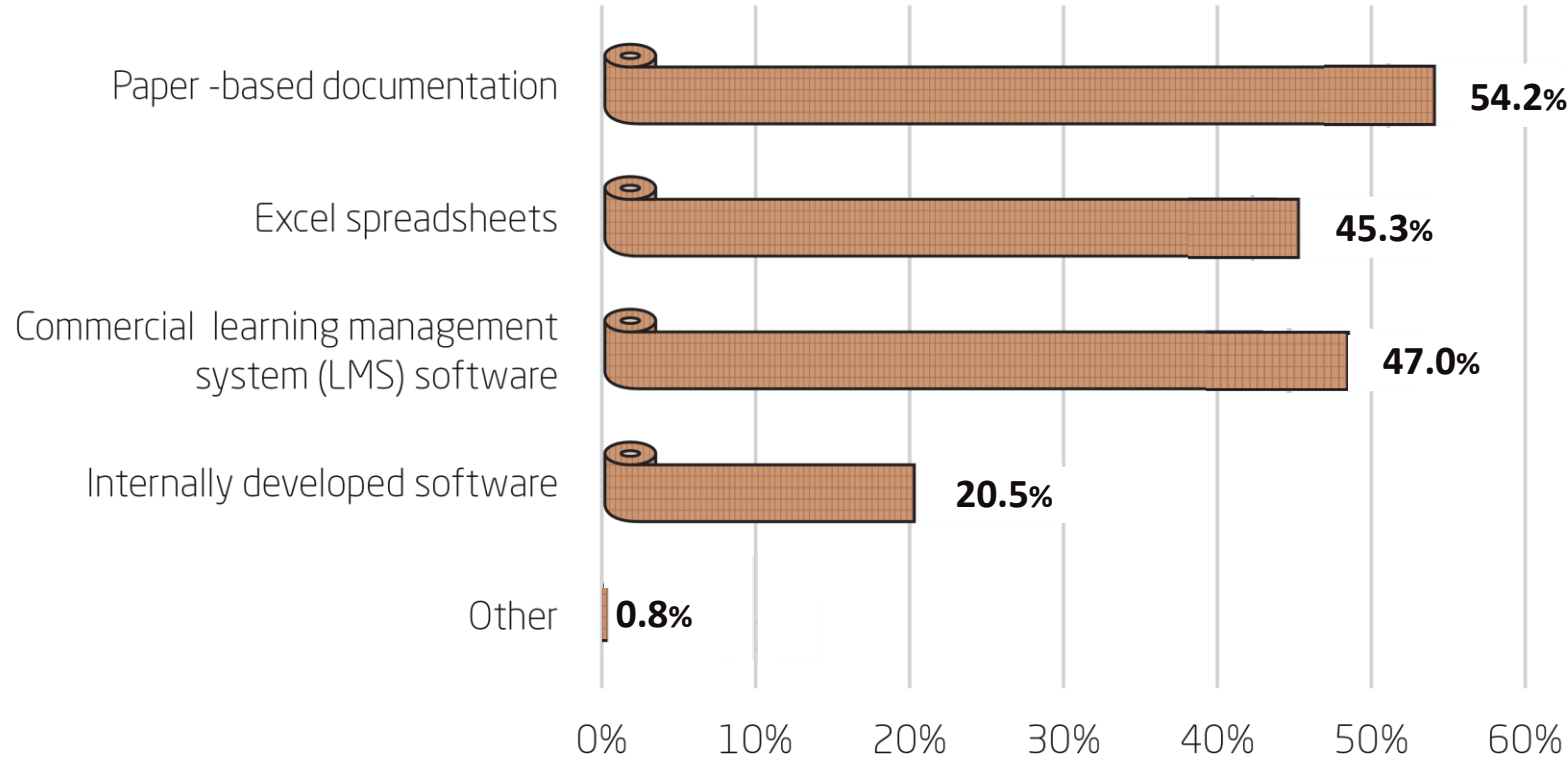
Use interactive audience response technology



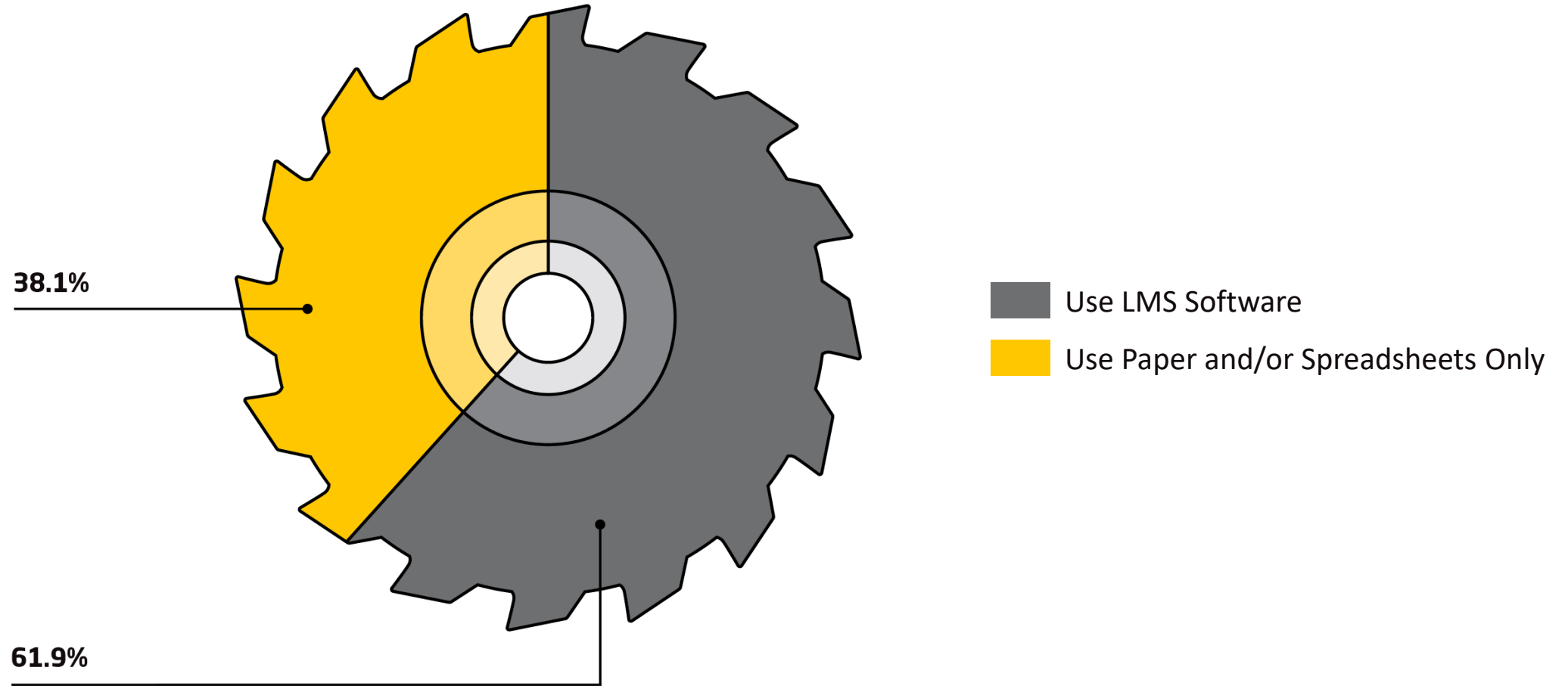
Do NOT use interactive audience response technology



How Companies Document & Manage Training Records



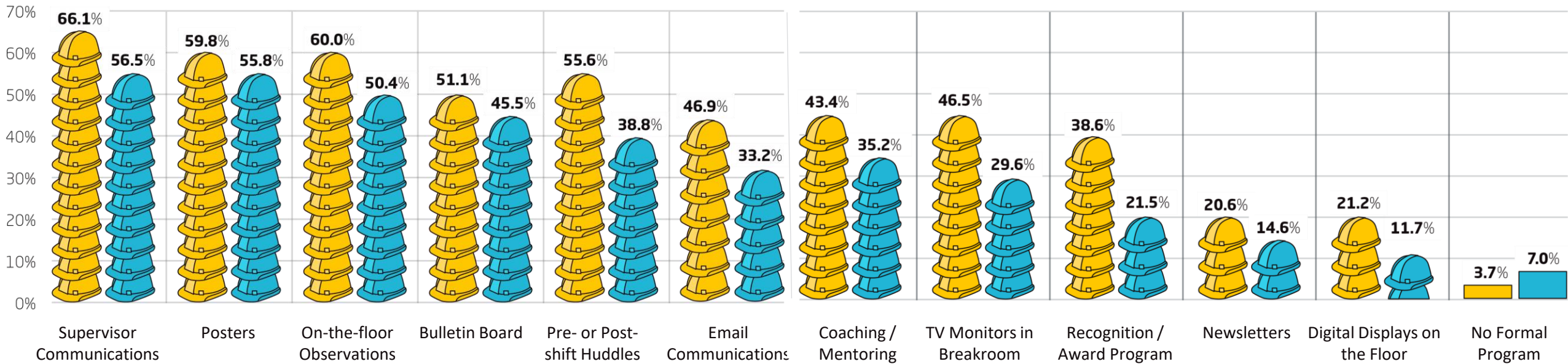
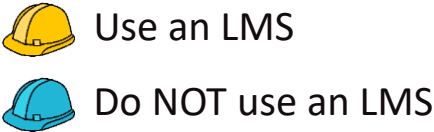
How Companies Document & Manage Training Records



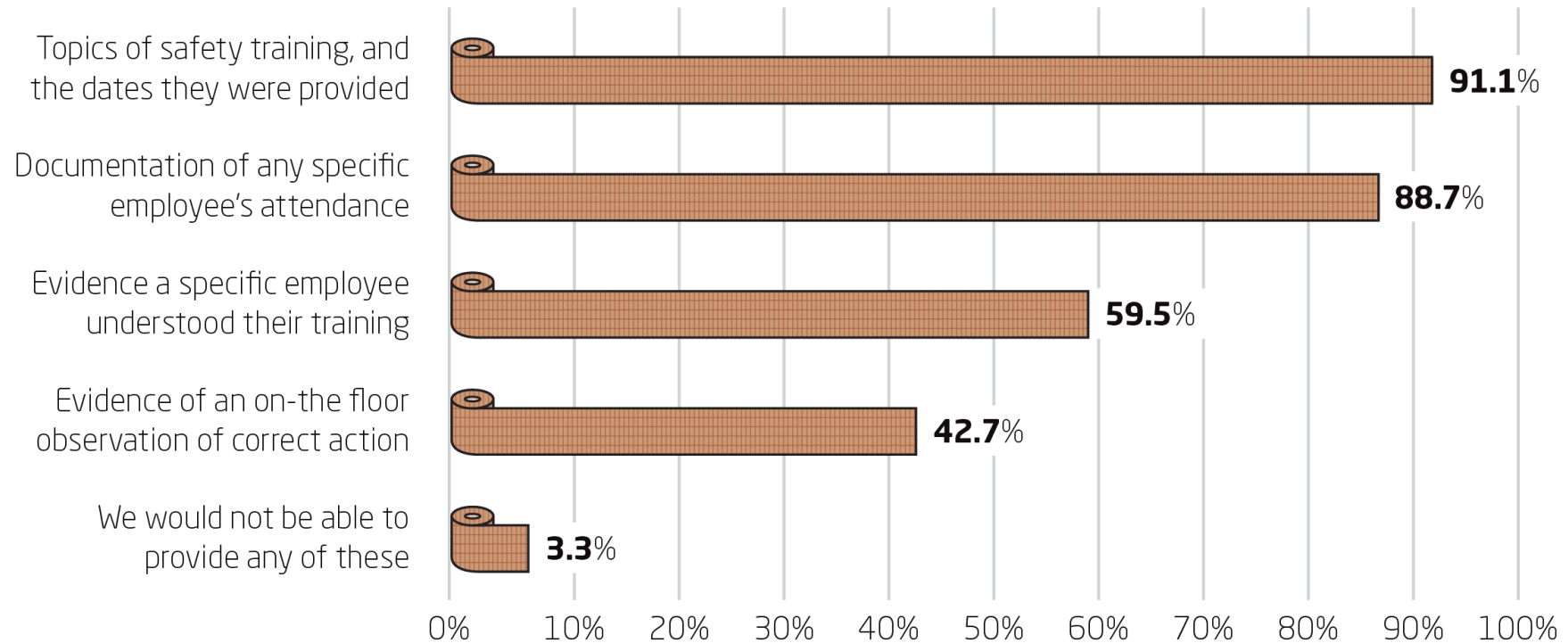
Use Paper and/or Spreadsheets Alone: by Size of Company



Ability to Do More Reinforcement & Coaching when Using an LMS



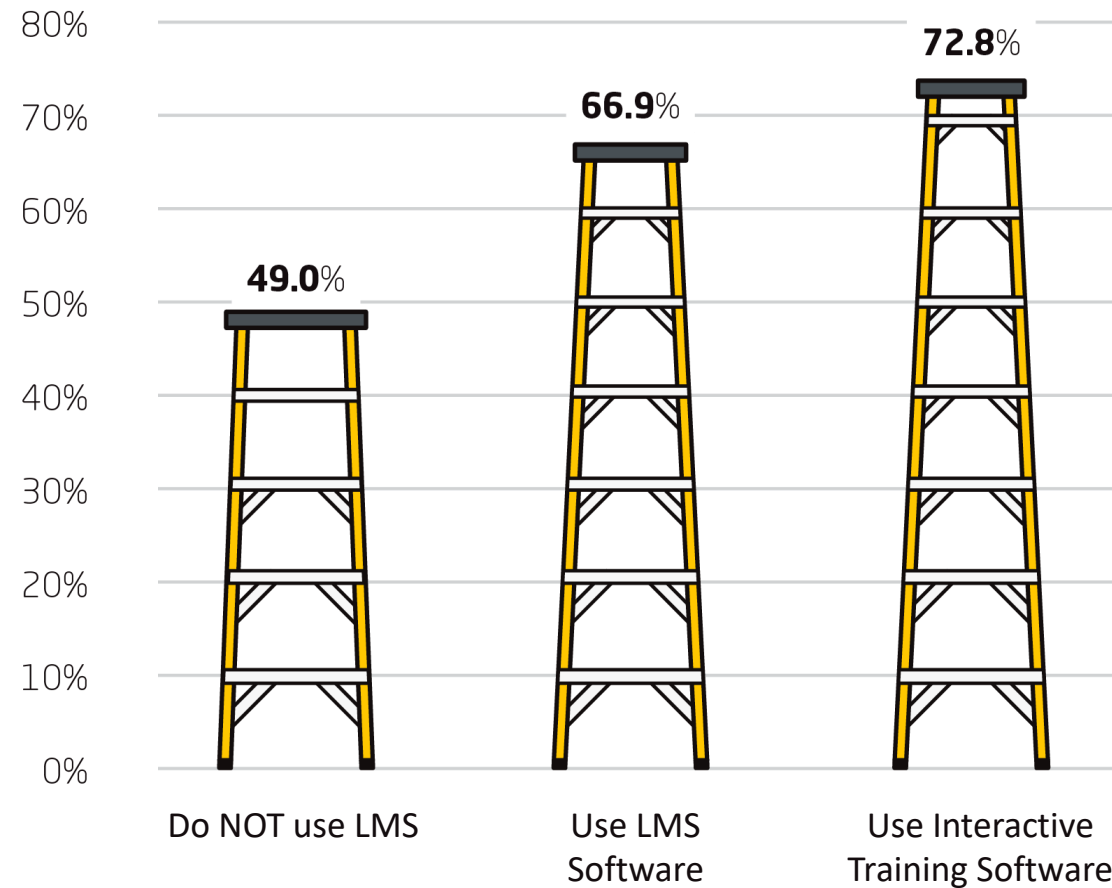
Capabilities During an OSHA Inspection



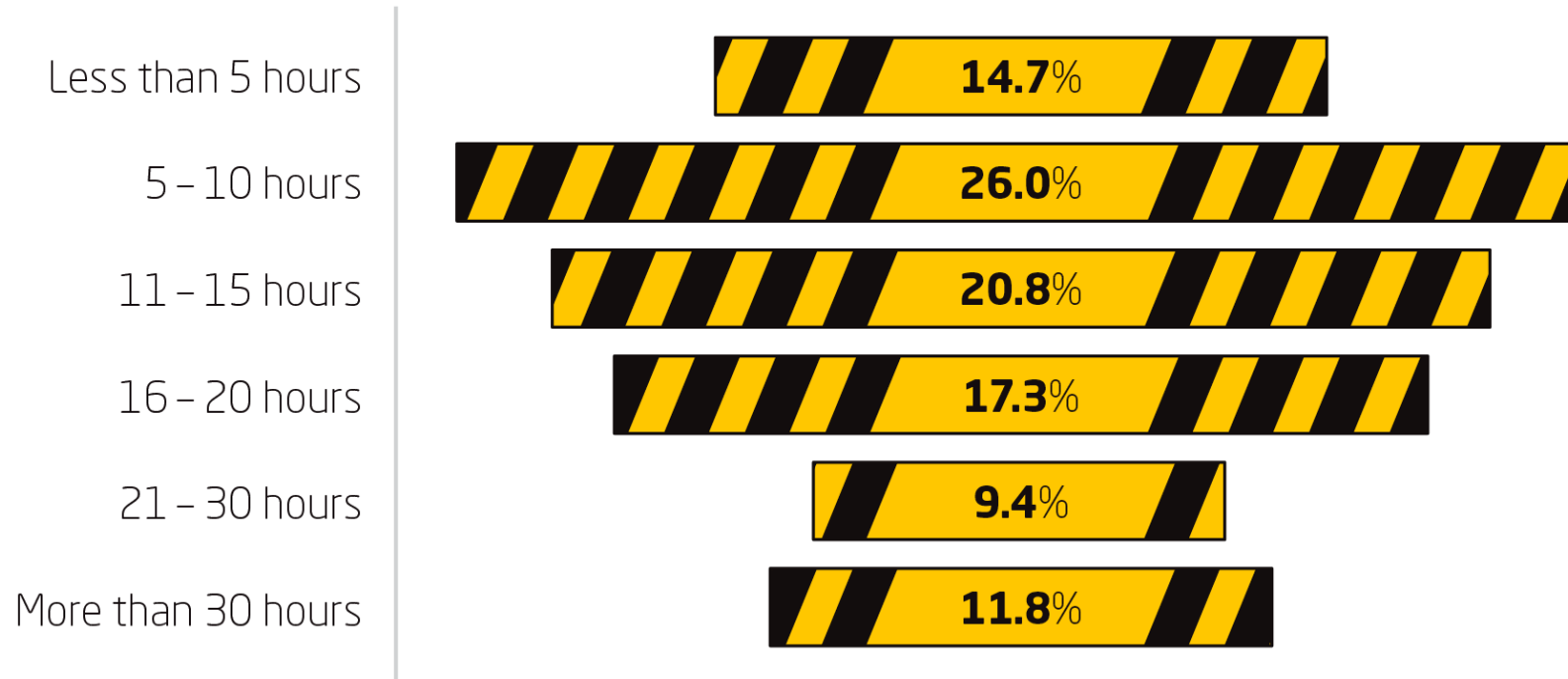
Capabilities During an OSHA Inspection: Technology's Impact

Able to provide...	Do NOT use LMS	Use LMS	Use interactive training technology
Topics of safety training, and the dates they were provided	87.8%	93.4%	95.4%
Documentation of any specific employee's attendance	83.7%	92.3%	93.2%
Evidence a specific employee understood their training	49.0%	66.9%	72.8%
Evidence of an on-the-floor observation of a correct action	39.1%	45.3%	44.1%
We would not be able to provide any of these	5.0%	2.1%	2.2%

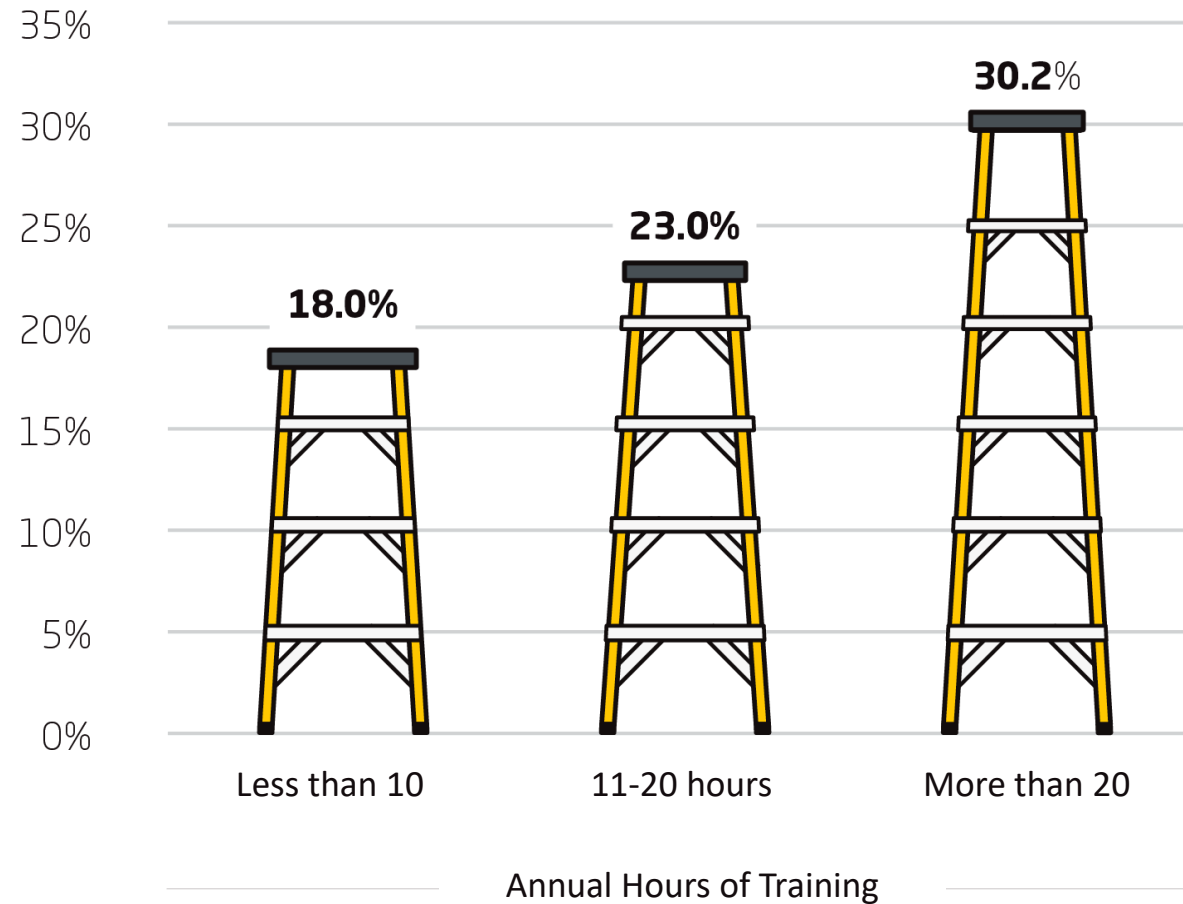
Ability to Verify Specific Employee Understood Training: Technology's Impact



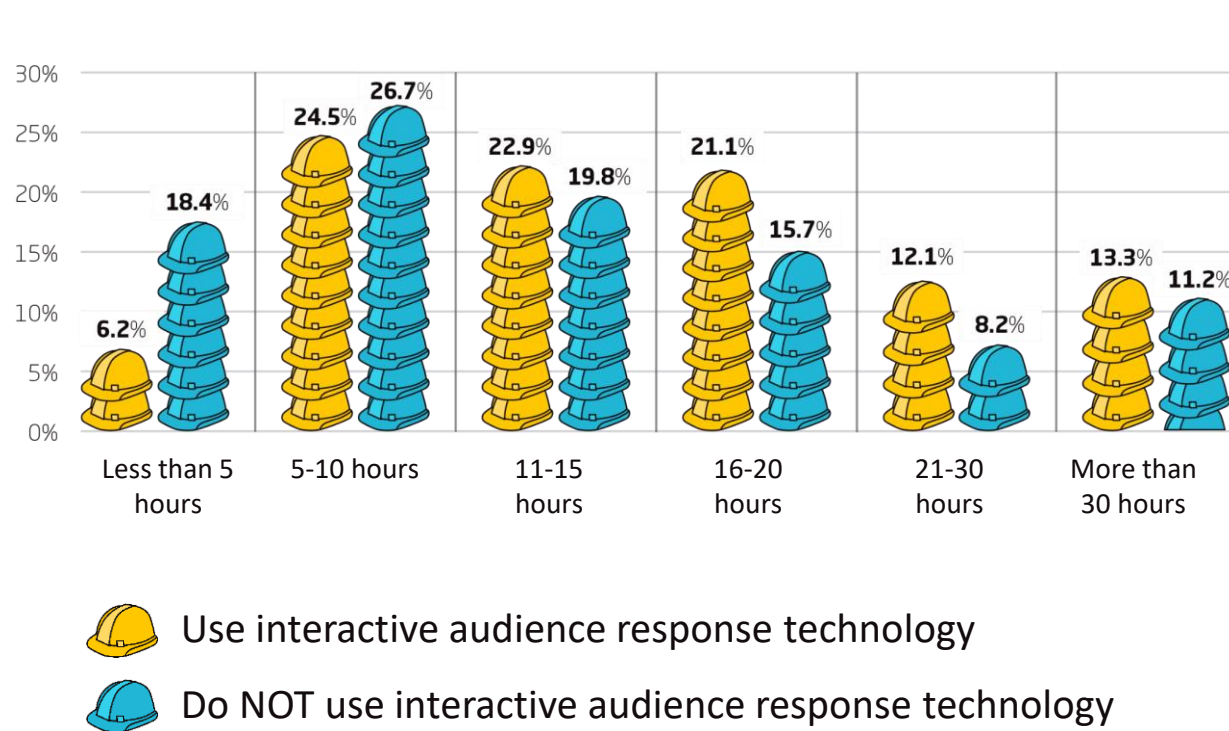
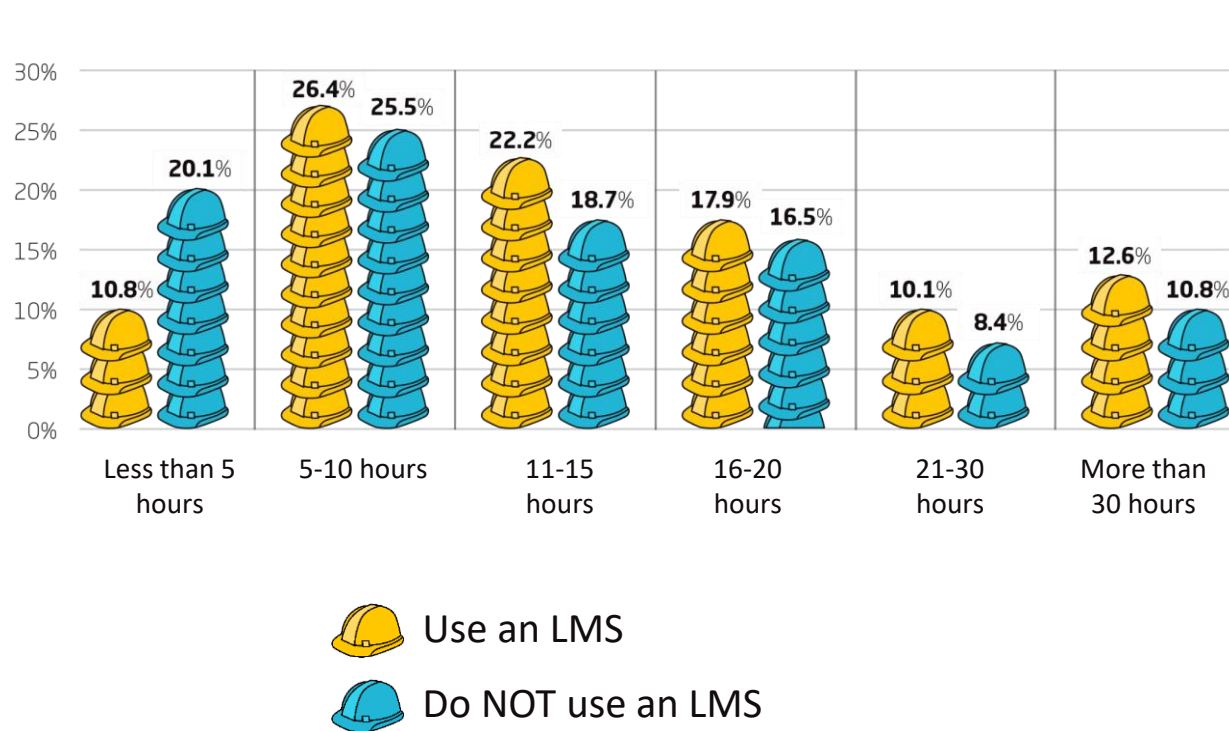
How Many Hours of Workplace Safety Training Is Delivered (per Year)



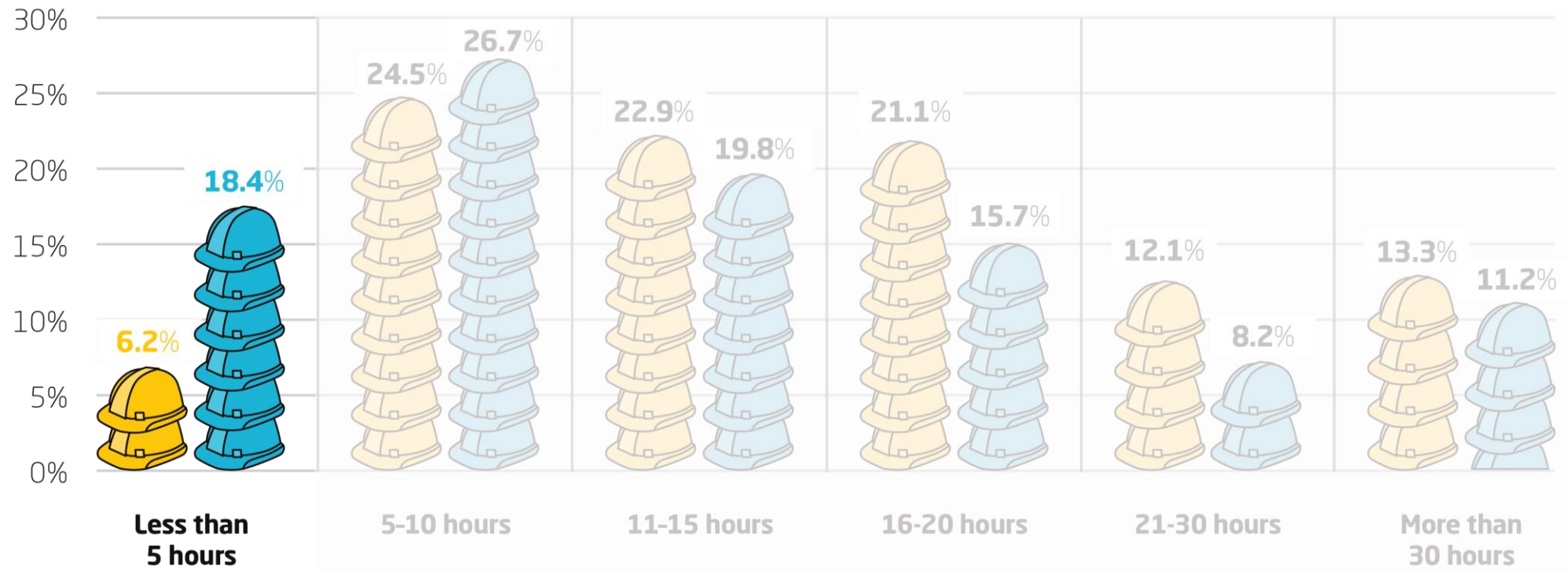
Confidence Employees Follow Safety Protocols Increases as More Training Is Delivered



More Training Can Be Delivered with Interactive Training Technology



More Training Can Be Delivered with Interactive Training Technology

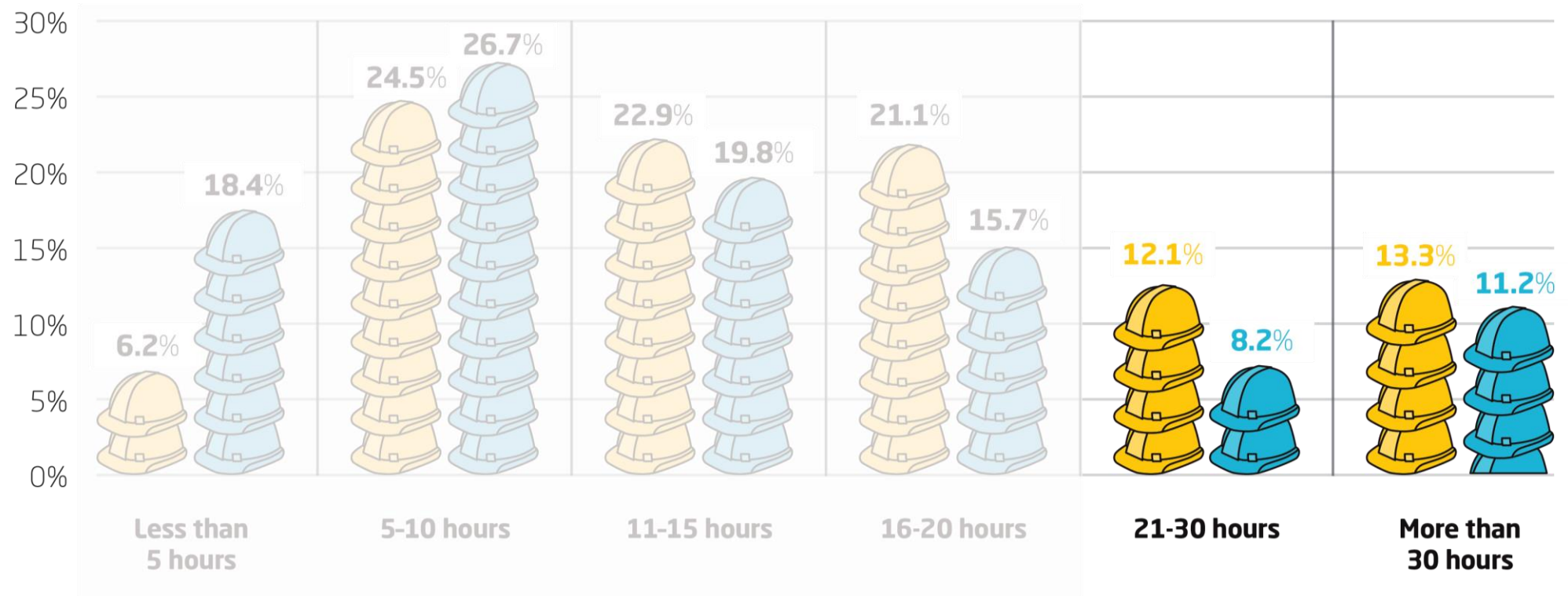


Use interactive audience response technology



Do NOT use interactive audience response technology

More Training Can Be Delivered with Interactive Training Technology



Use interactive audience response technology



Do NOT use interactive audience response technology

#5

Key Takeaways & Recommendations

Three Key Takeaways

01

Companies want to do the right thing

02

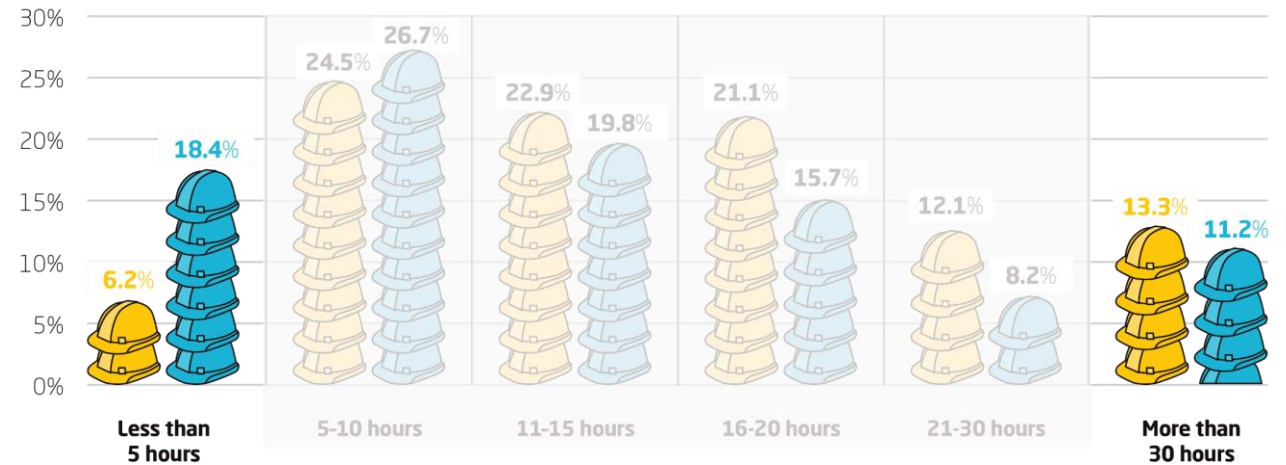
Squeezing training time into tight production schedules is a huge challenge

03

Utilization of training technology can significantly impact the effectiveness of a training program

Recommendations

- Overcome the #1 challenge with greater efficiency through audience-response technology
- More training in less time
- Creates engagement, which strengthens comprehension
- Also solves challenge of training documentation



Use interactive audience response technology



Do NOT use interactive audience response technology

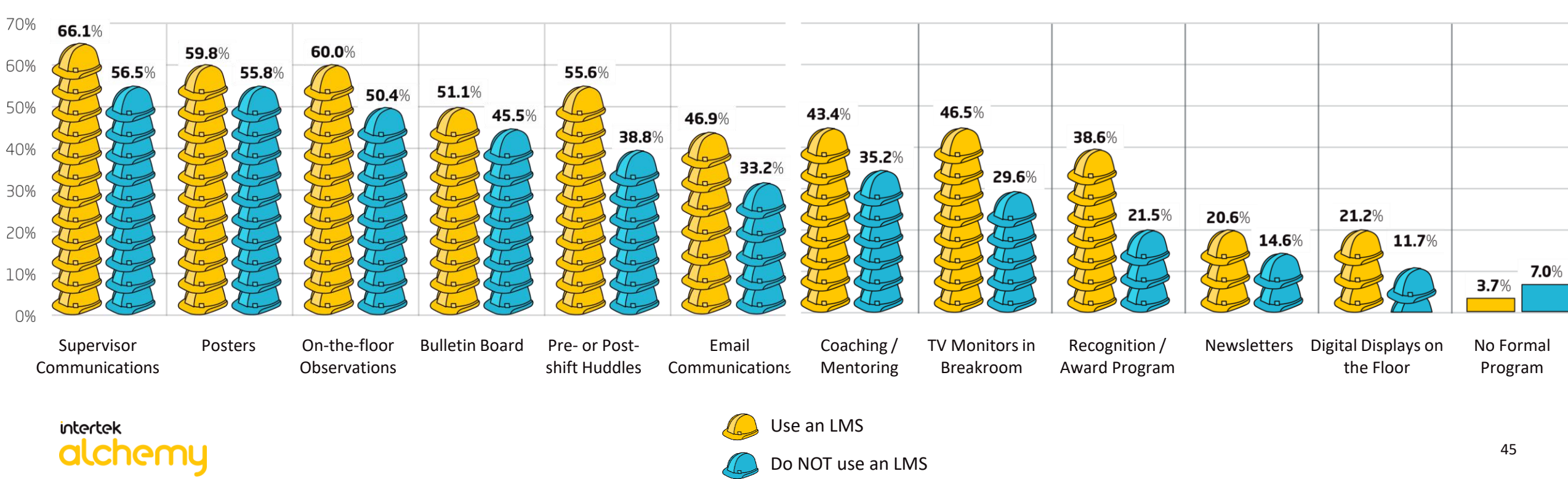
Recommendations

- Overcome the #2 challenge: verifying effective training
- Remember: training attendance does not equal understanding
- Verify comprehension
- Follow-up with on-the-floor observation and validation

Able to provide...	Do NOT use LMS	Use LMS	Use interactive training technology
Topics of safety training, and the dates they were provided	87.8%	93.4%	95.4%
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We could not be able to provide any of these	5.0%	2.1%	2.2%

Recommendations

- Overcome the #3 challenge: Refresher training and follow-up training
- Greater efficiency allows for more refresher training
- More training = better application on the floor



Resources to Drive a Strong Training Organization



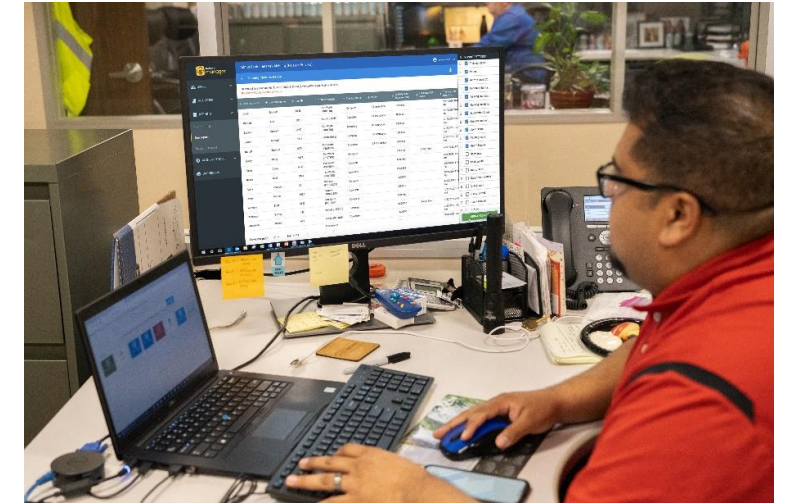
Training

- Flexible platform: eLearning, group training, and OJT
- Multilingual course libraries
- Easily customizable content



Reinforcement

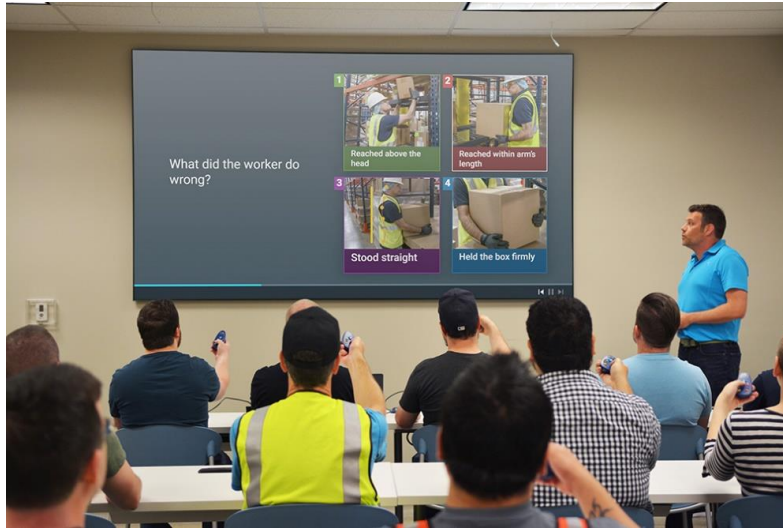
- App for on-the-floor observations
- Standardized on-the-job training
- Supervisor aids for consistent training reinforcement



Documentation

- Automated recordkeeping and paperless documentation
- 24/7 audit readiness
- Proactive workforce development

Group Training During COVID



Smaller groups; 10-15 at once instead of 40-50

PPE on during classroom training

Sanitized equipment

Q&A

Thank You!