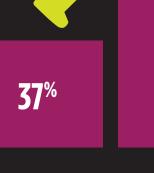
# **TAKE ANALYTICS** TO THE NEXT LEVEL

#### **USING ANALYTICS ISN'T ENOUGH**

The percentage of respondents who believe analytics creates a competitive advantage for their organization has leveled off.



2010







2011

2012

2013

## TIME TO STEP IT UP

The vast majority of respondents believe their organizations need to be doing more with analytics.

It is important for my **SOMEWHAT AGREE** organization to step up its use of analytics to **STRONGLY AGREE** better make decisions.

My organization relies more on management experience than data analysis when addressing key business issues.

SOMEWHAT AGREE **STRONGLY AGREE** 26%

**39**%

**58**<sup>%</sup>

**29**<sup>%</sup>

There is pressure from senior

**SOMEWHAT AGREE** 

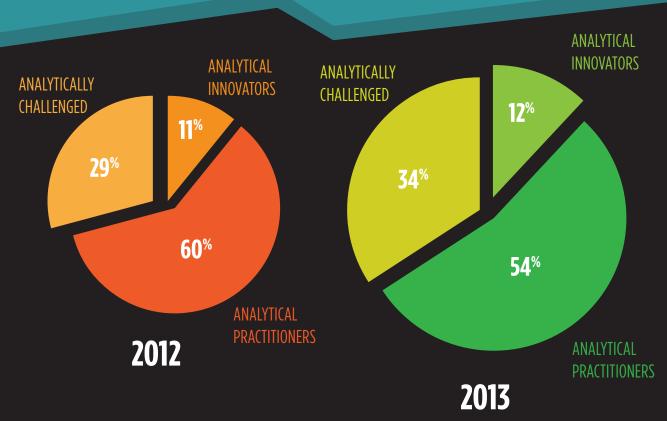
**34**%

27%

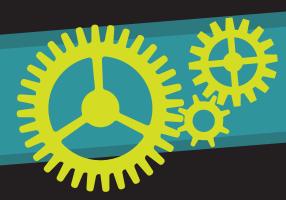
**STRONGLY AGREE** 

#### DON'T GET LEFT BEHIND

Respondents fall into three levels of analytical sophistication, depending on their culture, actions, and outcomes. The number of companies in the "challenged" category is on the rise.



#### **3 PHASES OF** SOPHISTICATION



## **Analytically Challenged**

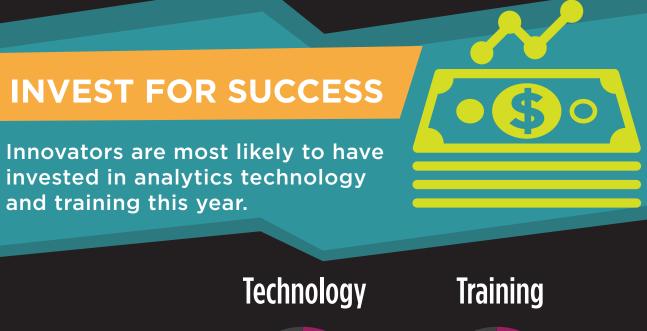
- Relying on management experience over data
- Focusing on analytics for cost reduction
- Having difficulty with data quality, management, and access

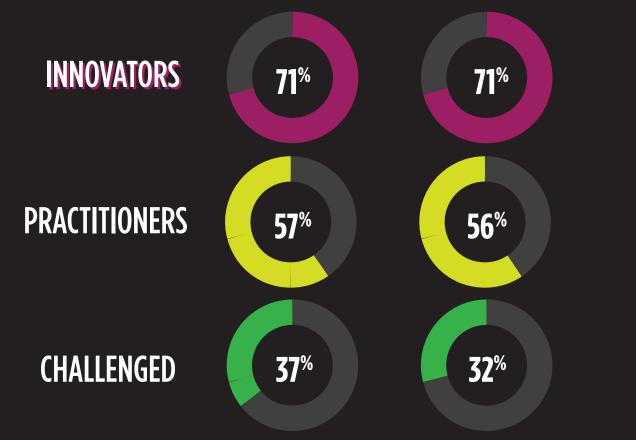
## **Analytics Practitioners**

- Working to be data-driven
- Collecting more information needed to make decisions
- Applying analytics for specific operations

## Analytical Innovators

- High levels of data management and analytics skills
- Applying analytics strategically
- Analytics culture driven by senior management





## **5 HABITS OF ANALYTICAL INNOVATORS**

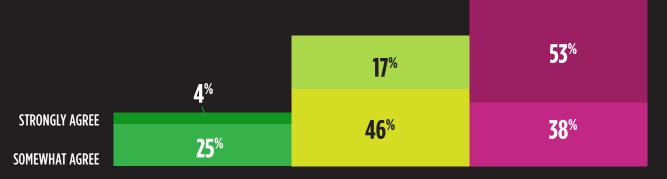
We are open to new ideas that challenge current practices.

|                                  | CHALLENGED  | PRACTITIONER | INNOVATOR   |  |  |
|----------------------------------|-------------|--------------|-------------|--|--|
|                                  |             | 32%          | <b>68</b> % |  |  |
| STRONGLY AGREE                   | 14%         |              | 00          |  |  |
| SOMEWHAT AGREE                   | 34%         | <b>46</b> %  | <b>24</b> % |  |  |
|                                  |             |              |             |  |  |
| 2. We view data as a core asset. |             |              |             |  |  |
|                                  |             |              | <b>51</b> % |  |  |
|                                  | <b>e</b> 0/ | <b>15</b> %  |             |  |  |
| STRONGLY AGREE                   | <b>6</b> %  | 35%          | <b>35</b> % |  |  |
| SOMEWHAT AGREE                   | 11%         |              |             |  |  |

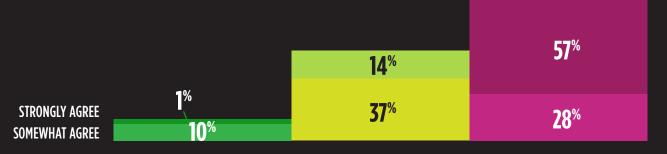
**3** Senior management is pressuring us to become more data-driven and analytical.

|                |             | <b>31</b> % | <b>48</b> % |
|----------------|-------------|-------------|-------------|
| STRONGLY AGREE | <b>14</b> % |             |             |
| SOMEWHAT AGREE | <b>29</b> % | <b>39</b> % | <b>30</b> % |

**4.** We are effective at using analytics to guide future strategy.

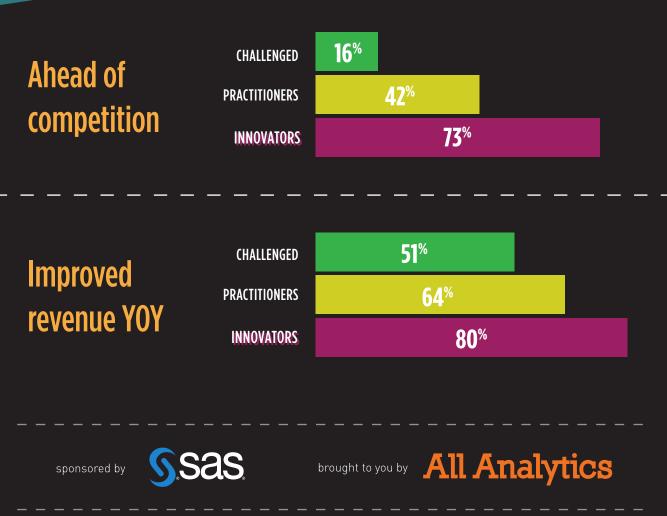


**5** Analytics has changed the way we do business.



### **BOTTOM LINE:** PULL AHEAD, CASH IN

Analytical innovators say their use of analytics is more advanced than their competitors, and that correlates with year-over-year (YOY) financial success.



Source: 2014 Data & Analytics Global Executive Study and Research Report, "The Analytics Mandate," MIT Sloan Management Review and SAS; results compiled from 2,037 survey respondents.