

Artificial the hot topics of today's world.

[Business](#), [Management](#)



Artificial intelligence and things related to internet have taken their shape in this modern world. These technologies have taken their shares of headline in past few year, but learning by the means of machine is one of the hot topics of today's world. Machine learning is enabling many companies to increase their top-line growth rate and optimization processes while increasing customer satisfaction and providing the manager a better way in achieving success by providing services to customers. Machine learning is rapidly growing and infiltrating today's workplace that could be related to various businesses of all shapes and different sizes. If considering the examples of many large companies like Google, Microsoft, and Amazon, they have started initially to build their capabilities of machine learning to handle and store large data sets and recognize the patterns to solve and encrypt many algorithms that keep the data sets safe and secure.

Machine learning eliminates various biases that could be on purpose or inherent. These biases are within the managers and for better management machine learning is required. This biasing could be a personal biasing that a manager focuses on the one liked employee and which will result in incorrect feedbacks and recognition. Machine learning removes any biases a manager might have. Raw and unarguable data that is backed up and contains all the information regarding the performance of an employee provides the actual and correct feedback without relying on any personal opinions. Machine learning in simplest terms, is a combination of fields that includes statistics, computer science, and information retrieval and this in turn teaches computers in recognizing various data patterns.

Sentiment analysis is also a hot topic in this field and machine learning has moved into the realm of detecting emotions by testing the probability of certain words that appear close enough according to the person's mood. For businesses, machine learning capabilities are becoming a source of competitive dominance in more and more industries. Data solving, data storage and even analyzing employees by using various data sets are all included in this firm.

More investment in data driven technologies including machine learning provide a company with better manager and this will become a great competitive step. This field has become increasingly mainstream and machine learning is so commonplace that we barely notice it being practiced around us. Machine learning used to its full efficiency can lead to new industrial revolution by solving various algorithms.