

# FREE Online Citizen Data Scientist Course

You Too Can be a **Citizen Data Scientist** –  
No Matter Your Role, Skill or Job Function



## Section 5 - What is Predictive Analytics?

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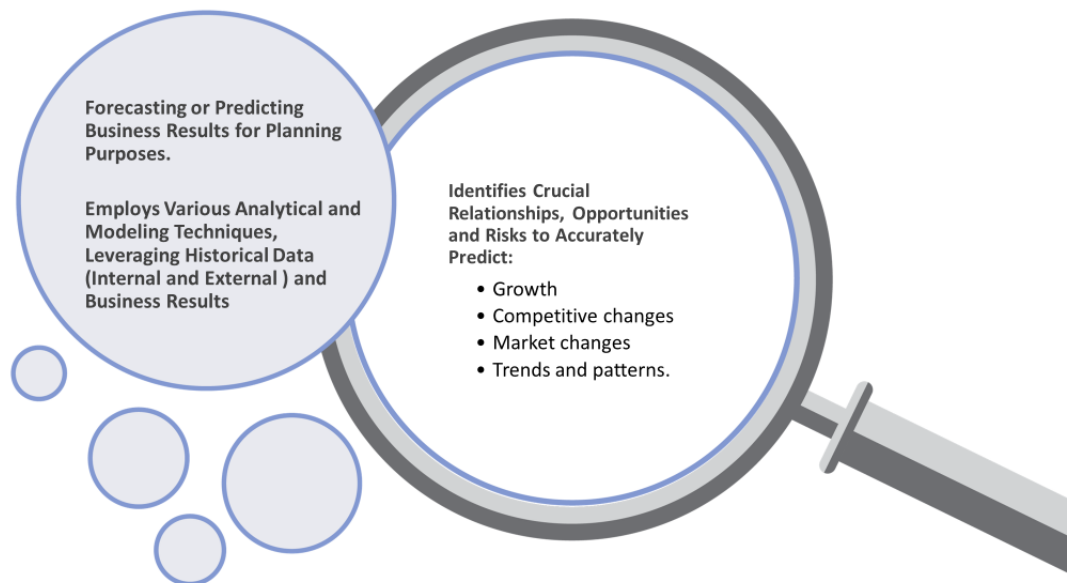
**Instructor Notes:** This supporting documentation includes a complete set of the slides used in the course material. Some sections also include expanded material, articles and documentation to further student understanding of more complex topics.

For your convenience, contact information is displayed at the end of the online course and at the conclusion of the supporting documentation in Section 12. We invite you to contact us with questions, requests or comments.

## Section 5 – What is Predictive Analytics?

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### What Is Predictive Analytics



**Gartner Glossary of Terms: Predictive Analytics** is a form of advanced analytics which examines data or content to answer the question “What is going to happen?” or more precisely, “What is likely to happen?”, and is characterized by techniques such as regression analysis, forecasting, multivariate statistics, pattern matching, predictive modeling, and forecasting.