



Dr. Veronica Paz, CPA, CITP, CFF, CGMA

www.drvpaz.com

veronica@veronicapazcpa.com

724-590-9164

Analytics mindset

In this case you will develop your analytics mindset. By way of a reminder, an analytics mindset is the ability to:

- 1) Ask the right questions
- 2) Extract, transform and load relevant data
- 3) Apply appropriate data analytics techniques
- 4) Interpret and share the results with stakeholders

Understanding the current and future technology can influence every aspect of an analytics mindset by

- changing the questions you ask,
- altering how you work with data,
- requiring you to apply different or new data analytics techniques, and
- influencing how you share your results with stakeholders.

You will continue with your work from our Emerging Technologies module. This is the second part of the case.

Required

For this case, you will augment your research from your presentation of emerging data and technology topic. You will prepare a written report in this part of the case.

- ▶ **Analytical Mindset:** The addition to this part of the case is addressing the analytical mindset and influences of the analytical mindset.
- ▶ **Written report:** Each student will prepare a maximum seven-page report about their topic. The report, similar to the presentation, should be a brief summary about the topic and explain how the topic affects, or could affect, business and accounting. Meaningful graphics are encouraged.
- ▶ **APA Style:** The report should be in proper APA 6th style with appropriate heading and references. The report must be a maximum of 7 pages in length (plus a cover page and references), with double spacing and one inch margins. APA style guidelines should be utilized for the entire paper.

- ▶ **Headings:** Be sure to include appropriate headings to address all components of the report. At a minimum you should have Topic Summary, Business Implications, and Accounting implication specifically addressing cyber security concerns, forensic or fraud accounting.

Adapted from EY ARC Technology Explorer.

About the Ernst & Young Academic Resource Center (ARC)

The Ernst & Young Academic Resource Center (EYARC) is an innovative collaboration between faculty and professionals to support higher education. The EYARC develops and provides free curriculum resources and other educational support to address leading-edge issues impacting the accounting profession. The EYARC is yet another example of the commitment of the global EY organization and the Ernst & Young Foundation to the academic community. The Ernst & Young Foundation is a 501(c)(3) tax exempt corporation associated with Ernst & Young LLP, which funds the Foundation, together with its present and former partners, principals and staff.

© 2017 Ernst & Young Foundation (US).

All Rights Reserved.

www.ey.com/us/arc