Dr. Chris Ilacqua Nichol College <u>christopher.ilacqua@nichols.edu</u>

Adaptive Leadership through Data Literacy

The transition of business to the digital economy has been well documented. The rise of Big Data, IoT, and near limitless computation power through cloud-based solutions has increase the amount of data collected by businesses and therefore the potential for greater effective leadership in optimizing the performance of teams. This analysis will review current literature in leadership through revisiting situational leadership theory by Paul Hersey and Ken Blanchard, and integrate best practices in data literacy to improve the effectiveness of leadership and optimizing group performance. Additionally, opportunities for future research will be recommended.