## **SEE Sports Football Analytics Summer Camp**

Our football analytics camp is offered in St. Augustine, Florida. It consists of 3-hours per day for 5 consecutive days in the summer. The camp offers a variety of learning possibilities. Although the content is centered around football analytics (statistics used in football to help make meaningful decisions on and off the field), the structure of the program teaches mathematical/statistical concepts central to SAT/ACT testing, introduces data science concepts, and provides computer/data skills in both Excel and Tableau (Visualization Software). Students will work in groups and individually, with feedback provided by the developer of the camp, Dr. Rodney J. Paul. Students will gain valuable experience in working with and visualizing data, in addition to improving their skills working with others in small groups and in public speaking. Actual NFL and NCAA football data are used throughout the week, highlighting the key statistics used by analysts of professional and college football.

## **Key Points**

- Gain Skills in:
  - o Excel
  - o Tableau
- Learn concepts in:
  - Statistics
  - Mathematics
  - Data Science
  - Football Analytics
- Gain Valuable Experience in:
  - Visualization of Sports Data
  - Teamwork in Group Projects
  - Individual Projects
  - Presentation Skills
- Taught by:
  - o Dr. Rodney J. Paul
    - PhD Applied Economics
    - Professor of Sport Management Syracuse University
    - Designer/Director of 1<sup>st</sup> of its kind Sport Analytics Major at Syracuse University
    - Designer of Courses and Coach in Athabasca University's MBA in Hockey Management
    - Author of over 100 academic articles and book chapters
    - Research has been presented around the world and includes paper at MIT/Sloan Sport Analytics Conference and SABR Analytics Conference
    - Consultant to Major League and Minor League Teams

Contact information: www.seesports.net, info@seesports.com