

University of New Mexico Health Sciences Center  
EXTRA CREDIT for BIOM 505 (Section 011)  
Biostatistics I  
Fall 2018

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Instructor: Fares Qeadan, PhD.

Office: RIB, Suite 190, 2703 Frontier, NE (1st floor)

Classroom: DCNE 2410

Course Website: <http://www.mathalpha.com/teaching.html>

Office Hours: Tuesday 01:00 pm - 4:00 pm or by an appointment

E-mail: FQeadan@salud.unm.edu

Class Meeting Times: T 11:00 am - 12:00 pm

R 11:00 am - 12:00 pm

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**Extra Credit Report:** Choose one of the following names and look into his/her contributions to statistics/probability:

- Thomas Bayes (1701 - 1761)
- Ronald Aylmer Fisher (1890-1962)
- Karl Person (1857-1936)
- Jerzy Neyman (1894-1981)
- Andrey Kolmogorov (1903-1987)
- Student-William Sealy Gosset (1876-1937)
- Gertrude Mary Cox (1900-1978)
- Florence Nightingale David (1909-1993)
- Jacob Bernoulli (1654-1705)
- Simon Denis Poisson (1781-1840)
- Carl Friedrich Gauss (1777 - 1855)

**Report Contents:** Your report must include, but not limited to, the following information:

- A picture of your statistician;
- General information about your statistician's life;
- Date and place of birth, life-span;
- Education and degrees earned;
- People who influenced or were peers of your statistician;
- Information about the contributions made by your statistician;
- How have the contributions made by your statistician impacted public health and biomedical sciences? Please give examples. (More weight will be given to this point in grading)
- Did your report have any impact on your understanding of the usefulness of Biostatistics in our lives and your field of study;

**Report Structure:** Your report must be organized as follows:

- Cover sheet with your name, class, date, title and statistician's picture;
- Three typewritten (size 12 font and double-spaced) pages;
- At least three references (Internet references are accepted)<sup>1</sup>;
- The report shouldn't exceed 5 pages including the cover sheet and references;
- The report shouldn't be less than 4 pages including the cover sheet and references;
- The use of headings in your report is a must and should reflect the Report Contents.

**The extra credit report is due on Thursday December 13, 2018 in class time and it can add 2% extra to your final score in this course.**

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<sup>1</sup>The use of copy-and-paste method will be considered as plagiarism and may result in zero credit for the report.