Statistics – MP1 Project

For the first marking period, you will be asked to produce a short biography of a "famous" statistician.

The final project must meet the following guidelines:

1. You should work alone on the project.

2. You may choose any person you want, but each biography must be unique. First come, first served.

3. The biography should be approximately 2 pages in length.

4. The biography should include the person's name and dates of birth (and if appropriate death) so that we can view the information chronologically.

5. The biography should include background information such as education, training, or motivation for involvement in statistics.

6. The biography should include a technical summary of the contribution made to the study of statistics. This information may be limited by your current level of understanding of the field of statistics.

7. The biography should also include a layman's translation of the contribution or application(s) of the contribution.

8. The biography must be delivered using the capabilities of the class Wiki (http://math-magical.wikispaces.com).

9. The biography must satisfy current WMC academic integrity guidelines. Web materials may be used as background, but the material delivered for this project must be personalized for our Wiki space. Digest it. Re-fashion it. Make it appropriate for our needs. In keeping with school standards, the material will also be submitted through TurnItIn.com. Details are still being investigated.

10. Final Wiki delivery is scheduled for the end of school on Thu. Nov. 11.

11. After completion of the Wiki delivery, you must submit a one-page typewritten ***reflection*** on the project. This is not intended to be a summary of the presentation content, but a reflection on the process of researching, planning, and delivering the biography. You should reflect on the project from your own personal perspective and in the context of the content delivered by the rest of the class.

12. The final write-up is also due at the end of the school day on Fri. Nov. 12.

The grading rubric for the project is attached.

Statistics – MP1 Project Rubric

Period: _____   Date: ___/___/___   Topic: _____   Team Member(s): _____

Category	Score = 1	Score = 2	Score = 3	Score = 4	Your Score	
Historical (20%) • **Time line info** • **Education** • **Motivation**	Insufficient historical information was provided.	Historical information was weak or not relevant.	Historical information was complete and appropriate.	Historical information exceeded expectations and/or highlighted.		
Technical (20%) • **Technical Summary** • **Accuracy** • **Clarity** • **Originality**	Technical contribution was named but not explained.	Technical contribution was weakly summarized.	Technical contribution was appropriately explained.	Technical information was presented with exceptional completeness and/or clarity.		
Common view (20%) • **Lay translation** • **General application** • **Context**	Application and/or non-technical description was not provided.	Application and/or non-technical description was lacked clarity.	Application and non-technical description was clear.	Application and/or non-technical description was exceptionally clear or compelling..		
Wiki usage (20%) • **Organization** • **Readability** • **On-time completeness**	Information was presented in a way that was not readable.	Information was presented in a sloppy or unorganized manner.	Information was entered accurately and on-time and formatting was appropriate.	Presentation of information on Wiki was exceptional.		
Post write-up (20%) • **Typewritten** • **Reflective**	Write-up was not submitted.	Write-up lacked personal reflection or was late.	Write-up provided sufficient insight and/or feedback.	Write-up offered exceptional insight and/or feedback.		
Totals (100%)						

Grades will be awarded based on the following scale:

A+	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	F
40-39	38-35	34-31	30-27	26-23	22-19	18-17	16-15	14-13	12-11	10-9	8-7	7-0
98	96- 94	92	88	85	82	78	75	72	68	65	62	55

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MP1 Project	Score (0 − 4)	Stat Bio Comments
Historical	4	
Technial	3	kindOfTriangle( ) is supposed to return an int.
Common View	3	
Wiki usage	3	
Reflection	3	
Total	19 B+	