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Wendt Team Project: Introduction to Statistics Course Syllabus:  
Integrating Spiritual Law: Truth, Honesty, Fairness and Golden Rule  
Spring 2006  

Opening Statement: Quotation:  

“We pretend that emotional and spiritual needs are irrelevant in workplace. No wonder the change programs are doomed…..”  
To achieve balance, organizations must pay greater attention to spiritual, emotional and volitional dimensions (desire to change)…  
Pierce and Newstrom [2002]  

The Wendt Character Initiative course unit considered is an Introduction to Statistics using. The course uses software: Excel and Visual programming languages. Each topic and subtopics covered in the course integrates ethical and moral issues. Truth, honesty, fairness and golden rule are considered as integrated.  

The conceptual framework is based on the handout and course syllabus (handout) Although each topic will include: truth, honesty, fairness and golden rule. The approach includes physical law.  

Lesson Topic: Descriptive Statistics Using Excel and how it is interlocked with Spiritual Law: truth, honesty, fairness and golden rule.  

Introduction:  

The course unit considered is Introduction to Statistics using software:  
Truth as a character is considered as the main Venn diagram by which honesty, golden rule and fairness are interlocked derived.
This book covers 18 chapters and has succinctly addressed the ethical and moral aspects the application of statistics in the real world.

This is the only book in statistics which has clearly incorporated the ethical and moral issues and awareness at the end of each chapter.

The both the potential merits and demits of ethics and moral issues are addressed.

The textbook covers 17 Chapters and Appendix ranging from A through L.

One of the important statement from the book is that “the statistical analyst’s goal should be to present the most accurate and truthful portrayal of the data set that is possible (p. 96)”.

In some parts of the book for instance (p.97) the authors clearly indicated that statistical data should not be manipulated to “distort the truth”. The distortion normally include the areas such as: charts, graphs, pictures, icons, images, tables, figures and graphics.

The book also indicates that the use of software in manipulation of data has to be applied truthfully.
The book further points out that the **interpretation** and **presentation** of statistical data using software has to be **accurate** as best as possible.

The book points out clearly that interpretation of data using statistics must no **be biased**.


This textbook addresses all aspects of Philosophical: ethical and moral issues. These ethical issues embrace business areas with specific attention to:

- Fraud and Acts monitoring the unhealthy and sound conduct of business such act include: **Sarbanese-Oxley Act 2002**
- Data manipulation
- Databases systems of organization
- Legal aspects of business and their consequences
- Statistical Computations in business
- Data Security and integrity


The textbook has devoted a significant parts on the following which are can be applicable to statistical computation (computing) and many other situations:

- Human resource social, ethical and legal considerations
- Social responsibility and business ethics
- Human resource wisdom: Business for social responsibility
- International Business ethics
- Ethics and Human resource management.
- Change of ethical Standards
- A Model of Ethics such as Accounting
- Major provisions in ins ethics include professional responsibility, development, ethical **leadership, firmness** and **justice**, conflict of interests and use of information
- The use of forecasting techniques as Operational Research (OR) tool in manipulating statistical data and information for Human Resource Management (HRM), (p. 100)

The books makes the following ideas which also noteworthy:

1. “It is easy to talk about ethics but it is a lot harder to create an ethical, effective, diverse organization that stands for **truth** and **integrity**”(p. 36)
2. All employees should know what is ethical and unethical in specific areas of operation. The students and professors of statistics, business and computer science should know the potential benefits and demits of using statistics.

The textbook is dedicated to ethical issues and moral issues to the following topics which are interwoven with statistic.

1. Demonstrating ethical behavior and social responsibility
2. Ethics in international business such as multinational companies
3. Ethics in leadership
4. Ethics management
5. Ethics and recruitment, Hiring
6. Ethics in software piracy
7. Ethics in promotion
8. Ethics and diversity employment
9. Ethics in promoting unhealthy product in order to make money (profit). This will make the enterprise financial figure look healthy and sound
10. Ethics and bribery
11. Ethics and outsourcing
12. Ethics and downsizing
13. Ethics and charitable gifts (charitable giving)
14. Ethics and slotting allowance
15. Ethics and Integrity and compliance
16. Ethics and subcontract ‘s bid (low bid)
17. Ethics and tax loop holes (cheating using statistical figures) and the law
18. Ethics and promoting unhealthy products to customers especially children and the law
19. Bank withdrawal (overpayment)
20. Ethics and bankruptcy (is bankruptcy they honest, truthful, genuine?)
21. Accounting padding and ethics
22. Benchmarking with dishonesty (giving in accurate measurement and evaluation technique)
23. Employees with HIV/AIDS (p. 367)
24. Ethics and Stealing (cheating in the examination for a good grade) when the teacher/professor leaves the examination room for few minutes, p. 12
25. Advertising encouraging adolescent misbehavior
26. Ethics and business insider information by giving statistical data to another company (spying for another company yet the employee still the salary from the rival company)
27. Employee quitting job from his or her employer with important statistical data and or information to start a rival company. Is this ethical?
28. Ethics and moral issue: career development
29. Ethics and moral and employee compensation in comparison to companies offering similar product
30. Ethics and moral issues for questionable or “dubious” payments to foreign officials to secure business (p. 85)
31. Ethical and moral strategies (issues) for such the use of statistical tools for the devaluation (lowering of the value of a nations currency relative to other currencies)

This book is an excellent tool on ethics;
- It addresses issues of “thinking critically ethical issues” and moral in dealing with employees in humane way
- It covers a significant portion of diversity such as globalization
- It address the way certain cultures view ethics and moral aspects in dealing with mankind and making decision and problem solving
- Understanding ethical dilemmas. Such dilemmas include the use of technology
- Workforce diversity is indicated as an important element in handling ethical and moral issues


- This book covers **18 chapters** and has succinctly addressed the ethical and moral aspects the application of statistics in the real world
- This is the **only** book in the area information Technology which has clearly incorporated the ethical and moral issues and awareness at the end of each chapter.
- It important to point out that each chapter has addressed different topics within **Information Technology and Management** (sometimes referred to as **Computer Information Systems or Management Information Systems** though the **not same in content**).
- The potential merits ethics and gotcha (pitfalls) unethical issues are vividly expressed
- The ethical and unethical issues are important for students and teachers within the fields of computing and other fields.

Tembe, O.A. Elias.[1979]. “Christ as Model Teacher”, [1979], (Unpublished MA Thesis, Loma Linda University, Riverside CA.

This thesis provides a synopsis of the techniques in teaching. Each technique clearly indicates those ethical terms such as: honesty, truth, Guinness, trust, golden rule, flexibility and fairness is paramount in teaching any course. The teaching so statistics or for that mater computer Information Systems or any other subject/course are not exempt from this theoretical conceptual framework.


The textbook is also one of the publications which has dedicated a whole chapter on ethics and moral issues (preface, p. xvii and chapter CD 21 Chapter). Reminds the end users of statistics with Software such as Microsoft Office Excel to be aware that visuals that can be designed either emotionally charged or purposely misleading to unwary viewer. Consequently, the authors warn on the abuse of visual displays for the purpose of data distortion used in statistics for they are unethical and immoral. The distortion is viewed in form of height, shape, color, outlier, accuracy of numbers.