



basic education

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REPUBLIC OF SOUTH AFRICA

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SENIOR CERTIFICATE**

GRADE 12

PHYSICAL SCIENCES: PHYSICS (P1)

EXEMPLAR 2014

MARKS: 150

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business governments haven't managed to shift towards a more effective use of resources and time. One of the first countries to introduce a different mindset on how a government should operate was Estonia. This approach of a shift treating a citizen as a consumer and on the other hand seeing government as a producer rather than just executor had an immense impact on the country. This approach on being a service oriented government had proven itself as reliable and made Estonia to a leading technology hub worldwide. This concept of restructuring a state by having an effective government is transferable to the fairly new Western Balkan states. The goal of this essay is to measure the possible impact of E-Government for economic growth, prosperity and development for the relatively poor Balkan states. This essay is conducted as follows: 1 Introduction to the importance of the topic 2 Theoretical basis of e-Government and successful implementations 3 The story of E-Estonia 4 Analysis of implementation in the Balkans 5 Closing remarks

Perl by Example Ellie Quigley, 2015-01-02. The World's Easiest Perl 5 Tutorial Updated for Today's Applications and Modern Perl Best Practices. When I look at my bookshelf I see eleven books on Perl programming. Perl by Example Third Edition isn't on the shelf; it sits on my desk where I use it almost daily. I still think it is the best Perl book on the market for anyone, beginner or seasoned programmer who uses Perl daily. Bill Maples, Enterprise Network Support Fidelity National Information Services. Perl by Example Fifth Edition is the proven easy way to master Perl 5 programming. Legendary Silicon Valley programming instructor Ellie Quigley has fully updated and focused her classic text on today's key Perl applications, especially automation, testing, data extraction, and legacy code maintenance. She has also revised this edition to reflect modern Perl practices that have emerged since Perl 5.10. Quigley illuminates every technique with focused, classroom-tested code examples. For each example, she shows you code input and output and provides detailed line-by-line explanations of how the code generates that output. And her coverage is comprehensive, from basic syntax to regular expression handling, files, references, objects, working with databases, and much more, plus appendices that contain a complete list of functions and definitions, command-line switches, special variables, and popular modules. New in This Edition: Modern Perl approaches to using data types, operators, conditions, subroutines, packages, modules, references, pointers, files, objects, and more. Many new examples covering automation, testing, and data extraction. A tutorial on writing object-oriented Perl with the Moose object system. An introduction to Dancer, a powerful web application framework designed to replace CGI. Updated code examples throughout. More than 50,000 sysadmins, power users, and developers have used this book's previous editions to become expert Perl programmers, and you can too, even if you're completely new to Perl. Then, once you're an expert, you'll routinely return to this practical guide as the best source for reliable answers, solutions, and code. A more focused, quicker read than ever, this clear and practical guide will take you from your first Perl script to advanced applications. It's the only Perl text you'll need. Ellie Quigley has taught scripting in Silicon Valley for more than twenty-five years. Her Perl and shell programming classes at the University of California, Santa Cruz Extension are part of Silicon Valley lore. Her other best-selling Prentice Hall books include UNIX Shells by Example Fourth

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Changing Consumer Behaviour. Analysis of Behavioural Concepts based on the Example of Cadbury Dairy Milk, 2020-03-11 Seminar paper from the year 2019 in the subject Sociology Consumption and Advertising grade 1.0 University of Lincoln language English abstract In recent years the UK chocolate confectionery market has been characterised by a high level of competition Nevertheless Cadbury Dairy Milk has managed to be the market leader counteracting the overall decline in the segment with a growth of 4% in 2017 This development has been built on high levels of trust among their customers and the perception of them offering good value for money which reflects their long history in the market and extensive advertising efforts Winter 2018 It can be said that advertising creates and transfers social trends as well as core beliefs and values which entail the formation of an attitude and can result in a purchase intention De Mooij 2004 312 Understanding how people choose between several similar products and brands as well as how they arrive at their choice can be seen as an important aspect among marketers Theories have been developed to describe how people make their decisions and what might influence their decision making process Consequently it has become a key strategy for marketers to change consumers behaviour and alter their attitudes towards a company product or service through advertising Adhikary 2014 Based on this the aim of this paper is to critically examine the impact of behavioural concepts on consumers and their decision making process Due to practical constraints this paper cannot provide a comprehensive review of all theoretical concepts and therefore the following two models have been chosen operant conditioning and Attitude Toward The Ad model Each of these models will be explained theoretically and then applied to a recent advertising campaign of Cadbury to analyse the effectiveness and the impact of the campaign on consumers Subsequently recommendations will be given on the basis of the findings

Journal of Developmental Education, 2017 *Weblogs. A Critical Analysis of a New E-business Model* Carina Schebitz, 2018-06-18 Bachelor Thesis from the year 2016 in the subject Business economics Offline Marketing and Online Marketing grade 2.0 University of Applied Sciences Essen language English abstract The primary function of this bachelor thesis is to connect the subject of E Business models with the web 2.0 phenomenon of weblogs Therefore it is necessary to ascertain whether blogs can commercially perform as a characteristic of E Business models Furthermore this paper should reveal what specific factors need to be considered and which challenges can occur when professionally operating a blog Thus the digital economics research for example the literature of Kollmann Reynolds or Wirtz provide a broad base concerning the revenue models and the categorization of classical E Businesses such as E Commerce Websites However it does not scrutinize the particular requirements of weblogs On the other hand the relatively new body of literature about blogs focuses on the software and technological fundamentals the specific characteristics as well as the different characteristics Moreover in the year 2016 many professional bloggers exist that can make a living from their

publishing occupation This indicates that weblogs already represent a form of an E Business model However the author does not know of published studies nor papers that have empirically investigated or described the business models of weblogs In order to fill that void the purpose of this bachelor thesis is to provide a systematical guideline from an economic perception in order to establish a weblog It will include potential risk factors and particular requirements as the following chapters will enumerate more clearly Ultimately this paper s aim is to serve potential future bloggers in gaining knowledge about factors they need to pay attention to from the beginning of their work as well as marketers that need to regard unwritten rules when it comes to working with influencers such as bloggers

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The Perception of Public Opinion between Likes, Comments and Media Christin Rudolph,2019-05-15 Seminar paper from the year 2018 in the subject Communications Media and Politics Politic Communications grade 1 3 University of Mannheim language English abstract Especially for democratic political systems public opinion plays a major role in the political Research on public opinion often focuses on aggregated effects But how do individuals assess what millions of people they have never met think about single issues In recent years SNS have become increasingly important for politics They pose a new means of campaign activities and are targets of new laws e g the Netzwerkdurchsetzungsgesetz in Germany but have also been used for deception cf Hameleers and Schmuck 2017 Esser Stepinska and Hopmann 2016 These developments and the lack of up to date evidence in the literature led me to the following research question What determines the individual perception of public opinion The remainder of the paper is structured as follows After some remarks concerning the definition of the term public opinion I will discuss single influential works for the field in general and briefly the literature of the past two decades examining the specific micro level relationship As the paper aims to examine current implications a focus lies on the effects of aggregated user opinion representations and comments on SNS embedded in the

frameworks of the spiral of silence Noelle Neumann 1974 1977 1993 social projection Fields and Schuman 1976 and the persuasive press inference Gunther 1998

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