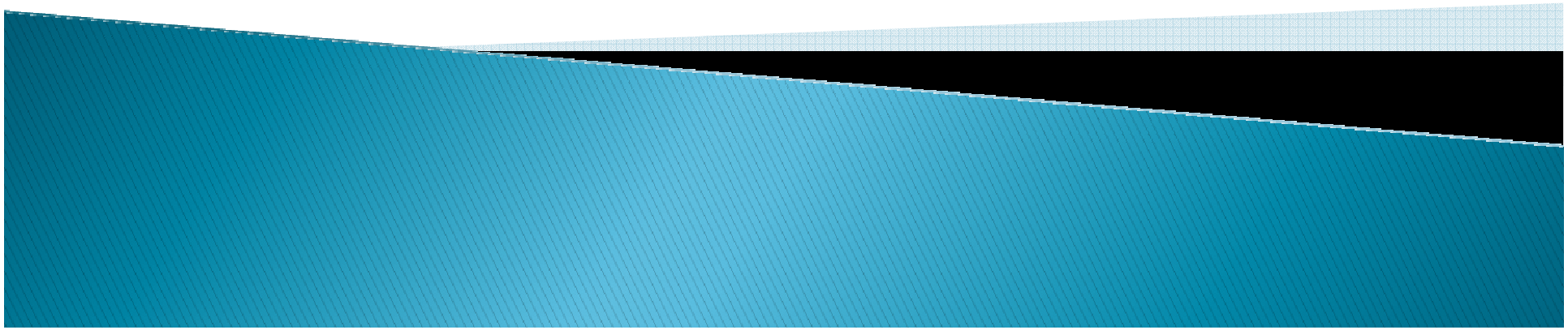
United Kingdom

PEDESTRIANS
PLEASE USE
FOOTPATH

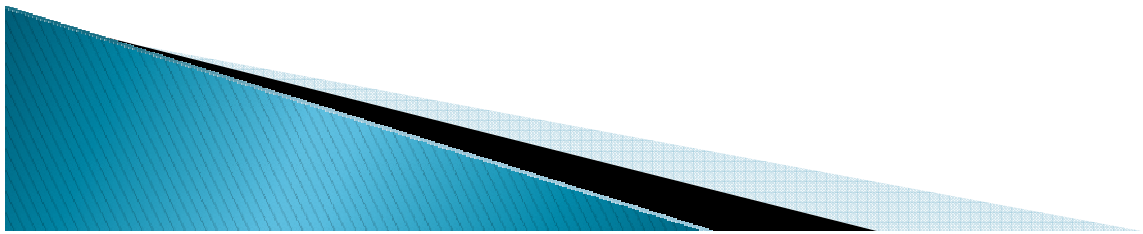
UNIVERSITY OF BEDFORDSHIRE

Developing a distance learning programme for the Public Health Masters at the University of Bedfordshire

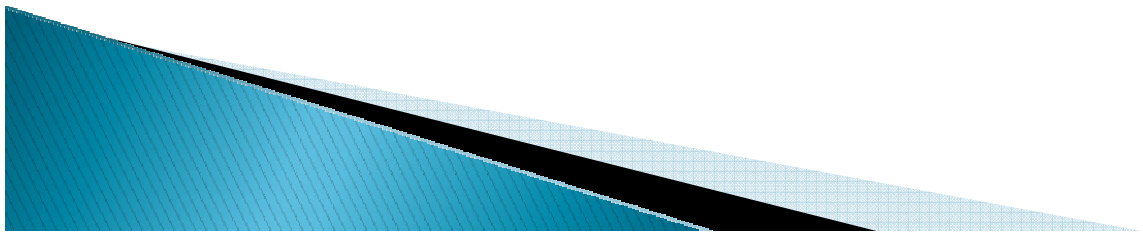
Susan Sapsed – Senior Teaching Fellow
Sandra Leggetter – Senior Lecturer
David Pike - Staff Development Officer E-Technologies
June 2008



- Create the blackboard site
- Induction Day
- Using Course Genie
- SKYPE
- Online examination
- Discussions, Blogging and Wiki’s
- Now What?

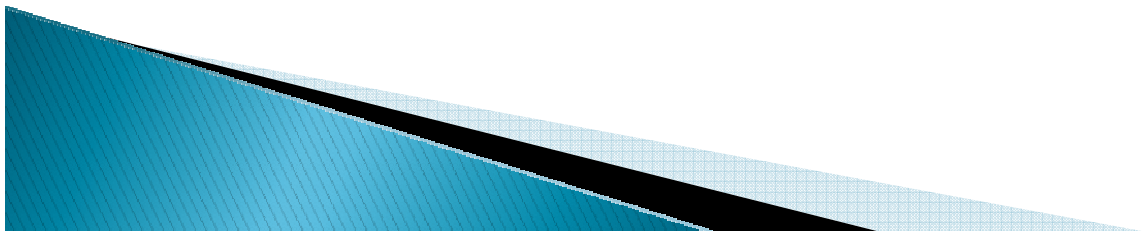


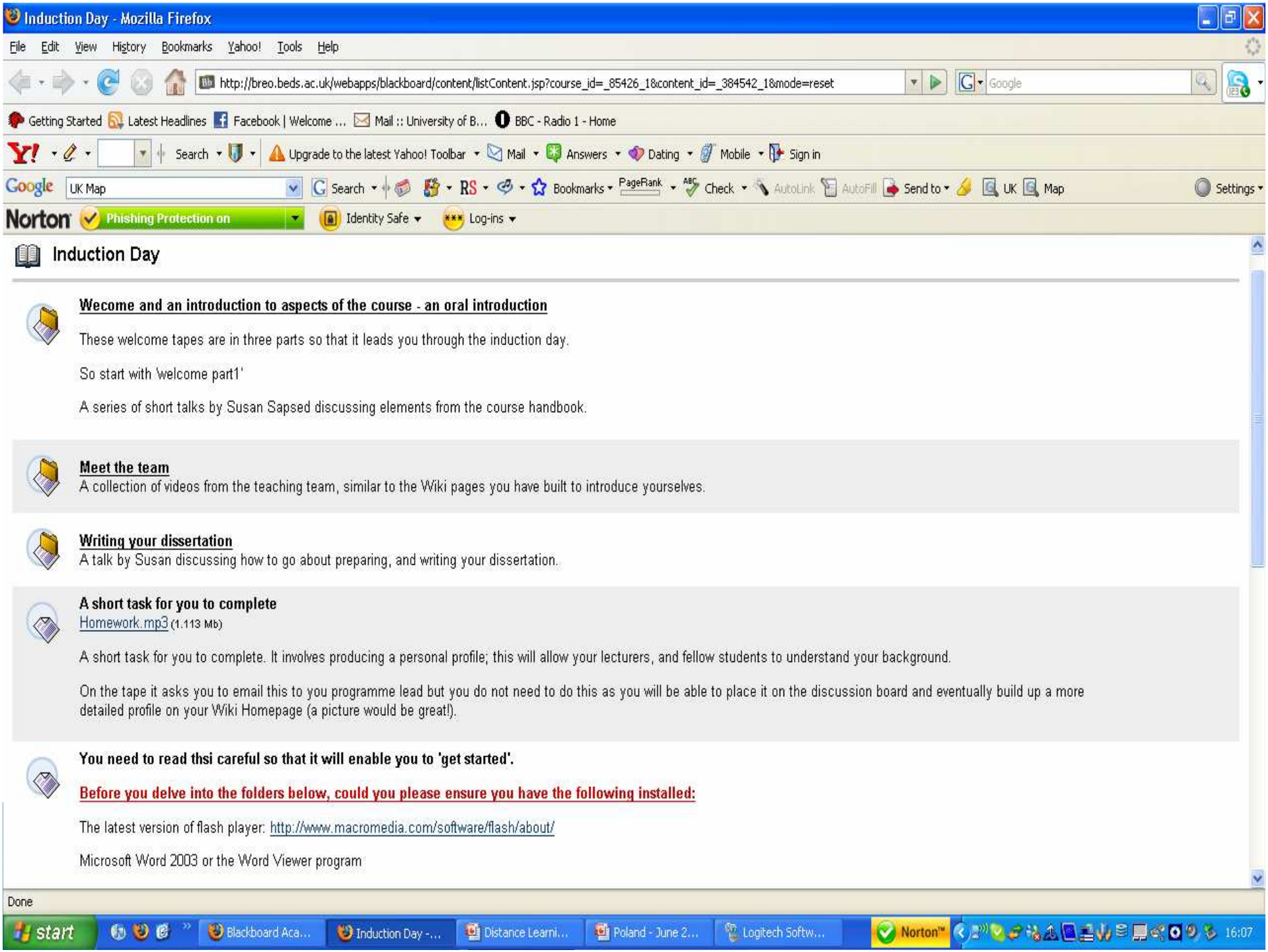
- **Create the blackboard site**



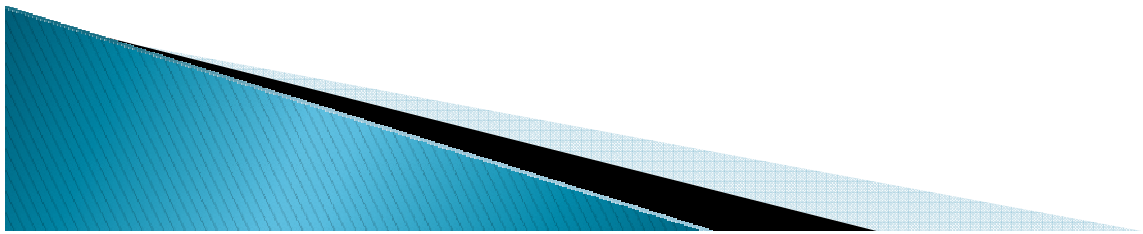
File View Tools
Back
Address: http://breo.beds.ac.uk/webapp:
Go
Search:
Search Web
Search Site
Find
Highlight
Gateway
Staff Help
My Sites
MyStuff
Expo
Lib Netmail SITS
My Links
Careers
Student Help
LearnTech
Scholar
Home
Help
Induction Day
Announcements
Handbooks
Staff
Administrative In
Exploring Researc
Policies and Issu
Epidemiology in P
Concepts in Publi
Experimental Evid
Ethical and Legal
Diversity in Publ
Public Health Pro
Research & Practi
Dissertation XPD0
Group Wiki
Reflective Journal
Useful Websites
Portfolio
All discussions
PUBLIC HEALTH MASTERS 07/08 (PHEALMAIN) > ANNOUNCEMENTS
Public Health Masters
VIEW TODAY
VIEW LAST 7 DAYS
VIEW LAST 30 DAYS
VIEW ALL
March 01, 2008 - March 31, 2008
Sun, Mar 23, 2008 -- Public Health Protection Assignment
Posted by: Sandra Leggetter
Additional information is now available via this link
Course Link: Public Health Protection XPD36-6 / Module Information / Assignment Guidelines
Tue, Mar 11, 2008 -- Ron Driver Assignment Information
Posted by: Sandra Leggetter
This is now available and can be accessed via this link
Course Link: Experimental Evidence and Evaluation XPD24-6 / Module Information / Assignment Information
Sat, Mar 08, 2008 -- Speaker Evaluation
Posted by: Sandra Leggetter
Thank you to those who took the time to complete the evaluation forms. A summary, and my comments about some of the issues raised, can be found in the Public Health Protection folder (via this the link). It is important that you feel able to have your say about the module content and delivery as this will enable us to identify if there is anything that is not working. A blank form is also available in this folder and if you would like to complete one I would be delighted to receive your comments. .
Course Link: Public Health Protection XPD36-6 / Guest speaker evaluations / Professor Guppy and Nathan Saunderson
Wed, Mar 05, 2008 -- Systematic Reviews
Posted by: Sandra Leggetter
Professor Andy Guppy has agreed to do a session on the processes involved with conducting a systematic review at 10.00am on Wednesday 30th April. Venue is H408 (Vicarage Street Campus). This will be of value to all but especially to those of you who are conducting a systematic review for your dissertation.
Wed, Mar 05, 2008 -- Public Health Protection Timetable
Posted by: Sandra Leggetter
Blackboard Academic Suite
0
Internet

Induction Day




Induction Day - Mozilla Firefox
File Edit View History Bookmarks Yahoo! Tools Help
http://breo.beds.ac.uk/webapps/blackboard/content/listContent.jsp?course_id=_85426_1&content_id=_384542_1&mode=reset
Google
Getting Started Latest Headlines Facebook | Welcome ... Mail :: University of B... BBC - Radio 1 - Home
Search Upgrade to the latest Yahoo! Toolbar Mail Answers Dating Mobile Sign in
Google UK Map Search Bookmarks PageRank Check AutoLink AutoFill Send to UK Map Settings
Norton Phishing Protection on Identity Safe Log-ins
Induction Day
Wecome and an introduction to aspects of the course - an oral introduction
These welcome tapes are in three parts so that it leads you through the induction day.
So start with 'welcome part1'
A series of short talks by Susan Sapsed discussing elements from the course handbook.
Meet the team
A collection of videos from the teaching team, similar to the Wiki pages you have built to introduce yourselves.
Writing your dissertation
A talk by Susan discussing how to go about preparing, and writing your dissertation.
A short task for you to complete
Homework.mp3 (1.113 Mb)
A short task for you to complete. It involves producing a personal profile; this will allow your lecturers, and fellow students to understand your background.
On the tape it asks you to email this to you programme lead but you do not need to do this as you will be able to place it on the discussion board and eventually build up a more detailed profile on your Wiki Homepage (a picture would be great!).
You need to read thsi careful so that it will enable you to 'get started'.
Before you delve into the folders below, could you please ensure you have the following installed:
The latest version of flash player: http://www.macromedia.com/software/flash/about/
Microsoft Word 2003 or the Word Viewer program
Done
start
Blackboard Aca...
Induction Day -...
Distance Learni...
Poland - June 2...
Logitech Softw...
Norton™
16:07

Using Course Genie



Course Genie -WHAT?

Metadata

Title	**Exploring Research Methodologies**
Description	Day 2
Keywords	
Objectives	
Author	M Susan Sapsed
Organisation	University Bedfordshire
Version	1
Date	121007
Copyright	No Copyright metadata

Day 2

Surveys

Learning Outcomes

To reflect on how you would go about constructing a Research Question
To understand the complexity of using a Survey as a research method.
To consider all the implications of using interviewing as a tool.
To explore how the design of a questionnaire is essential to a successful research.

EPIDEMIOLOGY (XPD33-6)

Table of Contents

A. Section 1 - What Is Epidemiology?
   1. **Examples of analysis that can be performed:**
B. Section 2: Historical Overview
C. Section 3:Measuring Disease
   1. Incidence and Prevalence
   2. Calculating Prevalence and Incidence

Examples of analysis that can be performed:

TABLE 1.1: Outcomes of an Historical Disaster

Socio-economic Status	Adult males No (% dead)	Adult females No (% dead)	Children No (% dead)	Total population No.(% dead)
High	175 (87.4%)	144 (2.8%)	8 (0%)	325 (37.5%)
Medium	188 (91.7%)	93 (14.0%)	24 (0%)	285 (58.6%)
Low	462 (83.8%)	185 (53.9%)	79 (85.8%)	706 (74.8%)
Other	885 (78.3%)	23 (13.0%)	0	908 (78.8%)
TOTAL	1890 (80.0%)	425 (25.8%)	109 (47.7%)	2224 (68.0%)

TABLE 1.2: Prevalence HIV/AIDS and incidence of HIV infection by region 2001-2002:

Region	Population (millions)	People living with HIV/AIDS (end of 2001) (thousands)	Prevalence (%)	New HIV infections (2002) (thousands)	Incidence (per 100,000 per year)
Sub-Saharan Africa	634	28 500	4.50	3 500	552.2
E Asia etc	1497	1 000	0.07	270	18.0
Australia/NZ	23	15	0.06	0.5	2.2
S & SE Asia	1978	5 600	0.28	700	35.4
E Europe	393	1 000	0.25	250	63.6
W Europe	407	550	0.14	30	7.4
N Africa	349	500	0.14	83	23.8

Table of Contents

A. Day 1 - Introduction
B. **What is Public Health?**
   1. ACTIVITY 1
C. Defining Public Health
   1. ACTIVITY 2-Your definition of public health
   2. ACTIVITY 3-Public Health Strategies
   3. Further Reading
D. The Emergence of Public Health and the Centrality of Values
   1. Why study Public Health?

What is Public Health?

Dr. Tom Porter, Specialist Registrar in Public Health Oxford Deanery (2007) states that public health relates to the health of the population- rather than the individual.

This more holistic approach involves

Tracking illness frequency within a population [including infectious disease outbreaks]; preventing illness and promoting good health

Reducing Health Inequalities - much illness is a direct, or indirect, result of socioeconomic background.

Ensuring that assessments are made for the good of the population rather than purely the individual.

In health services, where resources are limited (as in most countries with a publicly-funded service), public health also plays a part in health service structure and allocating resources. Many different Governmental and non-Governmental agencies are involved in practising public health including the National Health Service (NHS), local councils and education authorities, the prison service, pharmacies, private businesses, and charities. The subject crosses so many different fields, resulting in public health being practised by a large number of different professionals from a wide variety of backgrounds. For example, in the UK these include people working within public health, nursing, medical and dental fields.

Table of Contents

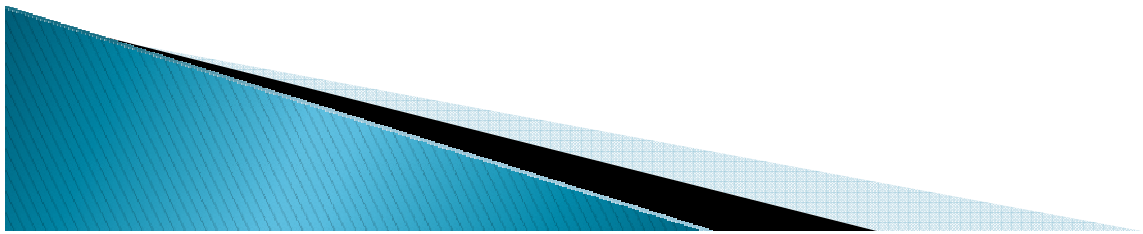
A. Day 1 - Introduction
B. What is Public Health?
   1. ACTIVITY 1
C. Defining Public Health
   1. ACTIVITY 2-Your definition of public health
   2. **ACTIVITY 3- Public Health Strategies**
   3. Further Reading
D. The Emergence of Public Health and the Centrality of Values
   1. Why study Public Health?
   2. The Development of Public Health Approaches
   3. Public Health Approaches [as defined by the UK Faculty of Public Health, 2005]
   4. Ethical practice within Public Health.
   5. Further Reading & ACTIVITY 4
E. Important Public Health miles stones in the 20th

ACTIVITY 3- Public Health Strategies

Public Health = Prevention rather than cure

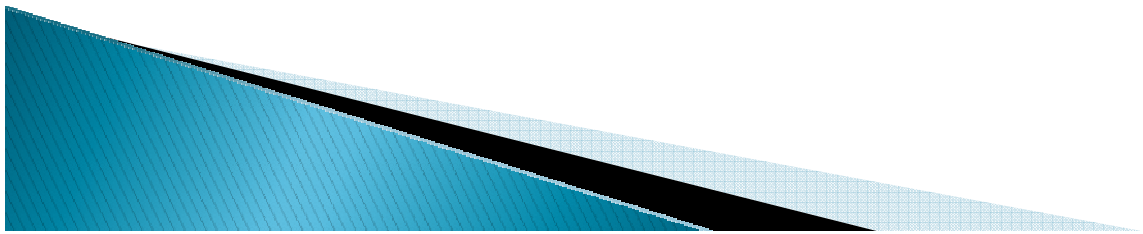
The above picture shows one public health strategy implemented to reduce the incidence of head injury amongst cyclists. Can you think of THREE more strategies that have been introduced to reduce injury and / or illness? Discuss these on your Wiki.

- **SKYPE**

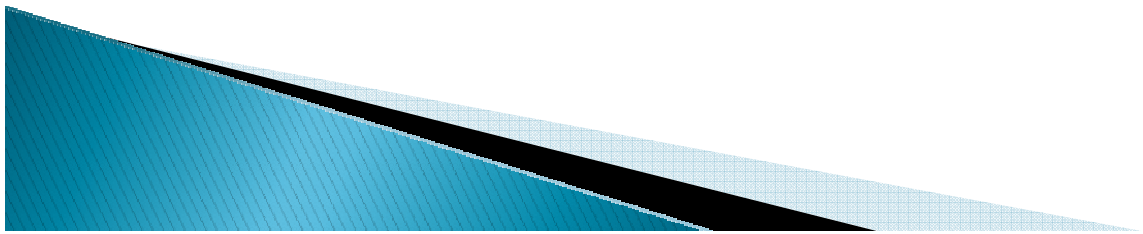


Skype™

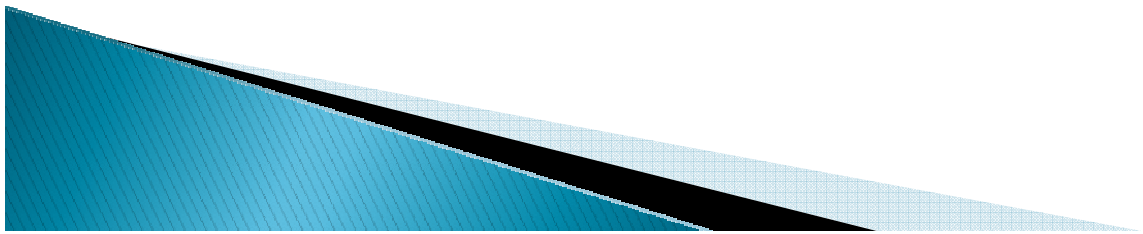
- Easy to download
- Easy to use
- No cost
- Times need arranging with students



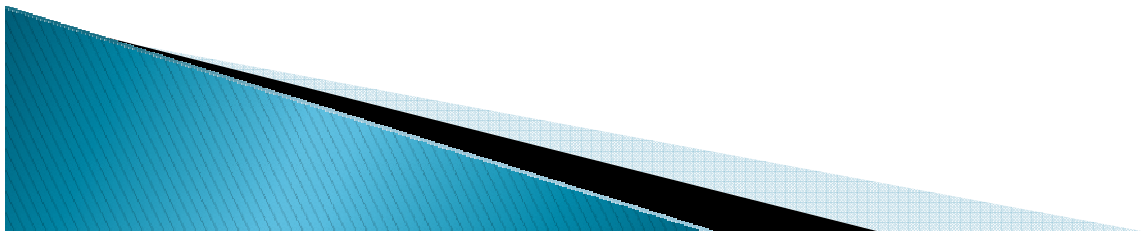
- **Online examination**



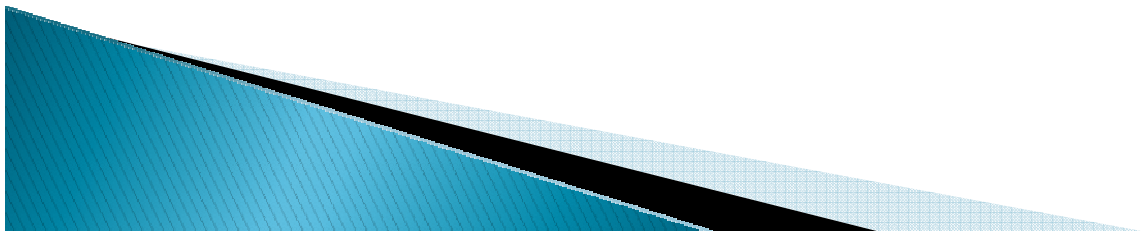
- **Why?**
- Assignment did not meet the Faculty of Public Health requirements for testing Epidemiology Concepts
- Reason need to know they could demonstrate understanding of Epidemiology Concepts
- Did not need to know they could complete it in 20 minutes or 2 hours



- 3 Elements
  - Understand date
  - Calculate Data
  - Data Collection method
- On line mock Examination
- Answers – self checking
- Completion over 4 days
- 98% Pass rate

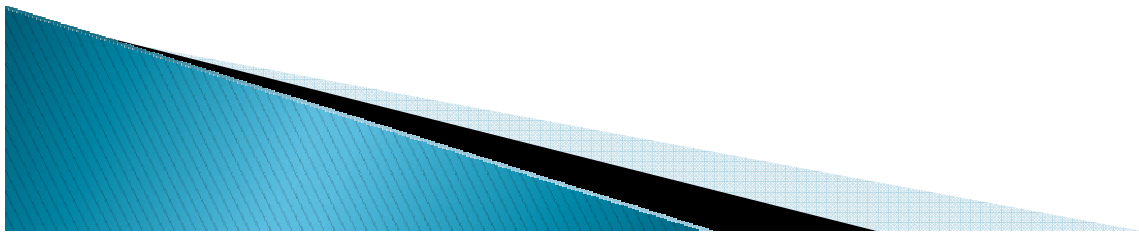


- **Discussions, blogs and Wikis**
- Introduction ones successful
- Unit ones – should have been scaffolded
- Reflections – need more Tutor Time



Where now?

- **Live Classroom – using Wimba Voice™**
  - Seminars
  - Tutorials

- **Pod Casting**

- **Directive contact**