



Private Bag X6001, Potchefstroom
South Africa 2520

Tel: (018) 299-4900
Faks: (018) 299-4910
Web: <http://www.nwu.ac.za>

Ethics Committee

Tel +27 18 299 4850
Fax +27 18 293 5329
Email Ethics@nwu.ac.za

Prof S Blignaut

Ethics Approval of Project

The North-West University Ethics Committee (NWU-EC) hereby approves your project as indicated below. This implies that the NWU-EC grants its permission that provided the special conditions specified below are met and pending any other authorisation that may be necessary, the project may be initiated, using the ethics number below.

Project title:																
Mathematics teacher-students' attitude towards Information and Communication Technology across three countries																
Ethics number:	<table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td style="padding: 2px;">N</td> <td style="padding: 2px;">W</td> <td style="padding: 2px;">U</td> <td style="padding: 2px;">-</td> <td style="padding: 2px;">0</td> <td style="padding: 2px;">0</td> <td style="padding: 2px;">0</td> <td style="padding: 2px;">2</td> <td style="padding: 2px;">8</td> <td style="padding: 2px;">-</td> <td style="padding: 2px;">1</td> <td style="padding: 2px;">0</td> <td style="padding: 2px;">-</td> <td style="padding: 2px;">A</td> <td style="padding: 2px;">2</td> </tr> </table>	N	W	U	-	0	0	0	2	8	-	1	0	-	A	2
N	W	U	-	0	0	0	2	8	-	1	0	-	A	2		
<small> N = Institution W = Project Number U = Dept. - = 0 = 0000 2 = 8 = - = 1 = 0 = A = 2 = </small>																
Approval date: 2010/04/22	Expiry date: 2015/04/21															

Special conditions of the approval (if any): None

General conditions:

While this ethics approval is subject to all declarations, undertakings and agreements incorporated and signed in the application form, please note the following:

- *The project leader (principle investigator) must report in the prescribed format to the NWU-EC:*
 - *annually (or as otherwise requested) on the progress of the project,*
 - *without any delay in case of any adverse event (or any matter that interrupts sound ethical principles) during the course of the project.*
- *The approval applies strictly to the protocol as stipulated in the application form. Would any changes to the protocol be deemed necessary during the course of the project, the project leader must apply for approval of these changes at the NWU-EC. Would there be deviated from the project protocol without the necessary approval of such changes, the ethics approval is immediately and automatically forfeited.*
- *The date of approval indicates the first date that the project may be started. Would the project have to continue after the expiry date, a new application must be made to the NWU-EC and new approval received before or on the expiry date.*
- *In the interest of ethical responsibility the NWU-EC retains the right to:*
 - *request access to any information or data at any time during the course or after completion of the project;*
 - *withdraw or postpone approval if:*
 - *any unethical principles or practices of the project are revealed or suspected,*
 - *it becomes apparent that any relevant information was withheld from the NWU-EC or that information has been false or misrepresented,*
 - *the required annual report and reporting of adverse events was not done timely and accurately,*
 - *new institutional rules, national legislation or international conventions deem it necessary.*

The Ethics Committee would like to remain at your service as scientist and researcher, and wishes you well with your project. Please do not hesitate to contact the Ethics Committee for any further enquiries or requests for assistance.

Yours sincerely

Prof MMJ Lowes
(chair NWU Ethics Committee)