

STUDENT NAME:VASILICA CARAMALAU

STUDENT NUMBER:1818003

MODULE NAME:DIGITAL SKILLS AND
RESEARCH METHODS

MODULE CODE:BMSW4003

VIRTUAL LEARNING ENVIRONMENT

LECTURER NAME:FERNANDO SUNETH

UNIVERSITY OF WALES TRINITY SAINT DAVID

TABLE OF CONTENT

1.INTRODUCTION

2.WHAT IS VIRTUAL LEARNING ENVIRONMENT(VLE)?

3.WHAT IS DATA?

4.WHAT IS PRIMARY DATA ANALYSIS?

5.WHAT IS SECONDARY DATA ANALYSIS?

6.METHODOLOGY FOR VIRTUAL LEARNING ENVIRONMENT.

7.BENEFITS OF VIRTUAL LEARNING ENVIRONMENT.

8.IMPACT OF VIRTUAL LEARNING ENVIRONMENT.

9.SURVEY.

10.CONCLUSION.

11.REFERENCING.

INTRODUCTION

THE PURPOSE OF THIS REPORT IS TO SHOW WHAT IS VIRTUAL LEARNING ENVIRONMENT(VLE),HOW TO USE THIS SYSTEM AND WHY IS IMPORTANT VIRTUAL LEARNING ENVIRONMENT (VLE) FOR STUDY.

WHAT IS VIRTUAL LEARNING ENVIRONMENT(VLE)

A VIRTUAL LEARNING ENVIRONMENT (VLE) IS METHOD FOR SUPPLYING LEARNING INFORMATION TO STUDENTS THROUGH THE WEB.THIS METHODOLOGY INCLUDE: ASSESMENT,STUDENT TRAKING,COLLABORATION A COMMUNICATION INSTRUMENT.THE VIRTUAL LEARNING ENVIRONMENT (VLE) MENTION TO THE COLLECTIVE RELATION USERS FOR UNDERSTANDING ACCESSION WITHIN THE ONLINE COMPUTER MEDIATED DIGITAL SYSTEM.A VIRTUAL LEARNING ENVIRONMENT(VLE) IS A ONLINE TEACHING

PLATFORM.IT IS USED OF NORMAL SCHOOL LESSONS. A VIRTUAL LEARNING ENVIRONMENT (VLE) ENCLOSE MANY TOOLS TO HELP THE STUDENTS TO GAIN KNOWLEDGE ABOUT THEIR SUBJECT.

WHAT IS DATA?

DATA IS A IDEA IS JUST BEGINNING AND HAS UNDETERMINED ORIGINS.DIEBOLD(2012)ASSERT THAT THE WORD PROBLABLY IS HAVE ITS ORIGINS IN LUNCH-TABLE OF DISCUSSION AT SILICON GRAPHICS INC.(SGI)IN THE MIDDLE OF THE YEAR 1990 IN WHICH JOHN MASHEY FEATURED REMARKABLY.THE THREE V'S HAVE APPEARED AS A USUAL FRAMEWORK TO REPORT BIG DATA (CHEN et al.,KWON et al.,2014).FOR EXMPLE :GARTNER,INC. DEFINES DATA IN SIMILAR TERMS:

“BIG DATA IS A HIGH-VOLUME,HIGH-VELOICTY AND HIGH-VARIETY INFORMATION ASSESTS DEMAND COST-EFFECTIVE ,INNOVATIVE FORMS OF INFORMATION PROCESSING FOR ENHANCED INSIGHT AND DECSION MAKING.(GARTNER GLOSSARY,n.d)”

WHAT IS PRIMARY DATA ANALYSIS?

PRIMARY DATA ANALYSIS IS THE AUTHENTIC ANALYSIS OF DATA COLLECTED FOR A RESEARCH STUDY.ANALYSING PRIMARY DATA IS THE PPROCEDURE OF UNDERSTAND OF THE COLLECT DATA

TO RESPONSE OF THE RESEARCH QUESTIONS OR HELP OF REJECTED RESEARCH THEORY THAT A STUDY IN AT FIRST PLAN TO EVALUATE.

<https://methods.sagepub.com>

PRIMARY DATA IS DATA THAT IS COLLECTED BY THE RESEARCHER ,FROM DIRECT ORIGINS ,METHODS LIKE SURVEYS,INTERVIEWS OR INVESTIGATIONS IT IS COLLECTED WITH THE USED RESEARCH PROJECT ,DIRECT FROM PRIMARY SOURCES.WE CAN ANALYZE PRIMARY DATA IN THIS WAY :DECIDE TYPE OF DATA ,DECIDE ON METHODOLOGY ,SELECT A SPECIFIC PRIMARY RESEARCH,SELECT THE PARTICIPANTS ,SELECT ACTION,SELECT ANALYSES,UNDERSTAND PROCEDURES. <https://www.channelplay.in>glossary>

PRIMARY DATA IS FACTS COLLECTED DIRECT FROM ORIGINAL RESEARCH.FOR EXAMPLE:SURVEYS AND CENTRE GROUP DISCUSSIONS.ON THE ANY OTHER WAY SECONDARY DATA IS THE FACTS WHICH HAS BEEN COLLECTED IN THE POLE BY THE DIFFERENT PERSON.FOR EXAMPLE:RESEARCHING THE INERNET,ARTICLES FROM NEWSPAPER AND MODERN DESCRIBE.EXAMPLE OF PRIMARY RESEARCH: INTERVIEWS,SURVEYS,QUESTIONARIES,FOCUS GROUP.A PRIMARY RESEARCH GIVE A DIRECT PROOF ABOUT OCCURRENCE,THING OR WORK OF ART

PRIMARY SOURCES ADD HISTORICAL AND LEGAL PAPER ,ANSWER OF EXPERIMENTS ,STATISTICAL DATA,ORIGINAL PIECES,AUDIO AND VIDEO REGISTRATION ,SPEECHES AND ART OBJECTS.THERE AR VARY TECHNIQUE OF PRIMARY RESEARCH:MONITORING HOW CUSTOMER ACT PROVIDES MANY PERCEPTIONS AND SOMETIMES CAN LEAVE QUESTIONS UNRESOLVED,POSTAL SURVEYS,TELEPHONE INTERVIEWS ,ONLINE SURVEYS,FACE-TO-FACE SURVEYS,FOCUS GROUP ,TEST MARKETING.PRIMARY RESEARCH IS SIGNIFICANT TO PERSONS EXPERIMENT BECAUSE IT IS IMPORTANT TO HAVE UNUTILIZED ,FRESH AND DATA TO DECIDE WHAT OR HOW THEY MUST MAKE THEIR RESULT.SECONDARY RESEARCH IS USED TO INSPECT PRIMARY RESEARCH AND AS WELL IS USED TO SAVE TIME.

WHAT IS SECONDARY DATA ANALYSIS?

SECONDARY DATA ANALYSIS IS ANALYSIS OF DATA THAT WAS COLLECTED BY THE SOMEONE FOR A FURTHER PRIMARY PURPOSE.THE USAGE OF EXISTING DATA GIVE A POSSIBLE OPTION FOR RESEARCHERS WHO HAVE RESTRICTED TIME AND RESOURCES.EXAMPLE OF SECONDARY DATA ANALYSIS INCLUDE:GOVERNMENT STATISTICS REPORT,OTHER GOVERNMENTAL DIRECTORY AND ADMINISTRATIVE

DATA. SECONDARY DATA OCCUR FROM A SOURCE OTHER THAN THE RESEARCHERS.

<https://businessjargons.com>secondarydata>

WHEN THE DATA ARE COLLECTED BY THE A PERSON FOR A MOTIVE THAN THE RESEARCHERS CONTEMPORARY PREDICT AND HAS ALREADY EXPERIENCE THIS ANALYSIS OF STAISTICS IS CALLED SECONDARY DATA. THE SECONDARY DATA ARE ACCESSIBLE FROM THE OTHER SOURCES .SECONDARY DATA IS NOT HARD CONTROLLED BY THE RESEARCHER. BASED ON THIISE OTHERS ELEMENTS RESEARCHER MAY ADOPT TO USE PRIMARY DATA, SECONDARY DATA OR BOTH. SECONDARY RESEARCH IS USED TO EXAMINE THAT PRIMARY RESEARCH IS ACCURATE ANS IS USED TO SAVE TIMET. THERE ARE SOME TYPES OF SECONDARY DATA: SALES DATA, CUSTOMER FEEDBACK FORMS, COMPETITORS ANNUAL REPORT, GOVERNMENT DATA , THE INTERNET , REFERENCES. SECONDARY DATA IS ACCESSIBLE FROM OTHER SOURCES AND MAY AREADY HAVE BEEN USED .SECONDARY DATA CAN GIVE A GUIDELINE FOR PRIMARY RESEARCH TO COMPARE THE PRIMARY DATA WHO WAS COLLECTED AD THIS IS VERY USEFUL IN RESEARCH DESIGN. THE USUAL SOURCES OF EXISTING

SECONDARY DATA INSERT DATA COLLECTED BY GOVERNMENT PUBLIC SERVICES DEPARTMENTS ,LIBRARIES,INTERNET SEARCHERS.WHAT WE NEED TO DO THIS SECONDARY RESEARCH :IDENTIFYING RESEARCH TOPIC WHERE TO GET THE INFORMATION FROM,COLLECT EXISTING DATA,COMPARE DATA FROM DISTINCT SOURCES AND ASSIGN IT AND ANALYSE THE DATA.SECONDARY RESEARCH IS VALUABLE BECAUSE IT IS NORMALLY MORE PROFITABLE THAN PRIMARY RESEARCH AND IT PROVIDES A BASE FOR ANY PROJECT.THE USUAL SOURCES OF SECONDARY DATA CAN INCLUDE CENSUSES,SURVEYS ,AUTHENTIC RECORDS AND DATA COLLECTED DIRECTLY QUALITATIVE METHODOLOGY OR QUALITATIVE RESEARCH.

METHODOLOGY FOR VIRTUAL LEARNING ENVIRONMENT(VLE)

THE ANALYTIC METHODOLOGY COULD BE PUT IN APPLICATIONS TO THE STUDY USE OF VIRTUAL LEARNING ENVIRONMENT(VLE).THE STARTING POINT ARE ON EXISTENTIAL AND COLLECTIVE:THIS IS FOUND ON THE ENVIRONMENTAL THEORY OF VLADIMIR VERNADSKY .THE NEXT STEP IS TOWARD METHODOLOGY AND ITS USE IS CONSTRUCT OF THE LITERARY MIKAIL BAKTIN WHO THINK VARY WAYS IN

WHICH ENVIRONMENT ARE EXPLAIN VIA THE ANALYSIS THE TEXT. THE EDUCATION OF THE INTRODUCTION OF VIRTUAL LEARNING DEVELOPMENT (VLE) IS A STUDY OF AN AMBIENTAL CHANGE AND RESEARCHERS SHALL APPLY TECHNIQUE SUITABLE LIKE A AREA ,A INTEGRATED VIEW AND SUPPORT METHODS IF THEY ARE ACCURATELY ASSESSED THE IMPACT OF VIRTUAL LEARNING ENVIRONMENT(VLE).

ANDREW WHITWORTH ,INTERNATIONAL JOURNAL OF RESEARCH AND METHODS IN EDUCATION 29(2),151-163,2006

THE VIRTUAL LEARNING ENVIRONMENT(VLE) SHOULD BE CONSIDER AS AN SYNERGETIC AND SENSATIONS PROMPT TOOL ,A INSTRUMENT OR NEGOTIATOR FOR COMMUNICATIONS AND RULING OF PSYHO-SOCIAL PROCEDURE AND EXISTENCE IN TERM OF SOCIAL DISTANCE. MARTIN WELLER IS THE PERSON WHO DEVELOPED VIRTUAL LEARNING ENVIRONMENT (VLE) PROJECT. VIRTUAL LEARNING ENVIRONMENT(VLE) MAKE MORE ANXIETY AND EAGERNESS THAN CAN BE ABSORBED LOCALLY IT INCLINE TO REVEAL OVER INTO OTHER ZONE. WE COULD DRAW A SYSTEM VENN DIAGRAM WITH VIRTUAL LEARNING ENVIRONMENT(VLE) WITH OTHERS

SUBJECT IN EDUCATION LEARNING TO GROW
EDUCATIONAL REQUEST ,EDUCATIONAL EVOLVE .

TOM PAGE,GISLI THORSTEINSSON

TURKISH ONLINE JOURNAL OF EDUCATIONAL
TECHNOLOGY JOJET8(1),5-14,2009

BENEFITS OF VIRTUAL LEARNING ENVIRONMENT(VLE)

VIRTUAL LEARNING ENVIRONMENT HAVE MANY
BENEFITS FOR STUDENTS BUT ALSO FOR
TEACHERS.FOR STUDENTS VIRTUAL LEARNING
ENVIRONMENT (VLE)LET THEM TO BENEFIT FROM
SELF-PEACED LEARNING AND THE CHANCE TO LEARN
NEW SKILLS WITHOUT HAVING TO TRAVEL.THEY AS
WELL AQUIRE A REAL SENSE OF GAINING.FOR
TEACHERS THE BENEFITS OF VIRTUAL LEARNING
ENVIRONMENT ARE ENORMOUS.THE TEACHERS CAN
PUT THE LESSONS OR TEACHING COURSES FOR
STUDENTS TO FINISHED ALL ,PERMIT TO THE TEACHER
TO WORK REMOTELY TOO IF NEEDED.A MIXED
LEARNING PERSPECTIVE CAN AS WELL TO HELP THEM
TO REMAIN MORE ENGAGED WITH THE COURSE
FREQUENT WORKING ON CONSTRUCTIVE AND SOME
LEARNING HYPOTHESIS .A STUDY FROM 2012
MANAGED BY MICHAEL VAN BEEK SHOW AS WHAT
THE STUDENTS WAS SAYS ABOUT VIRTUAL LEARNING
ENVIRONMENT (VLE).THE STUDENTS REPORTED MORE

CONSTRUCTIVE LEARNING EXPERIENCES AND TEACHERS SET UP THAT USING VIRTUAL LEARNING ENVIRONMENT(VLE)RELEASED SOME OF THE TIME THEY WOULD HAVE COMMON SPENT PLANNING AND TEACHING LESSONS PERMIT THEM TO FOCUS ON INSTRUCT INDIVIDUAL STUDENTS TO GAIN THEIR RIGHT POTENTIAL.

IMPACT OF VIRTUAL LEARNING ENVIRONMENT(VLE)

A VERY EXPRESSIVE QUALITATIVE RESEARCH STUDY POINT TO RECOGNIZE IMPACT OF APPLY A VIRTUAL LEARNING ENVIRONMENT(VLE)IN ENGLISH AS A DISTANT LANGUAGE COURSES AT A PUBLIC UNIVERSITY IN COLOMBIA.REGARDING 210 STUDENTS AND 5 TEACHERS COLLECTED THE REPRESENTATIVE USE FOR STUDY.FOR RESEARCHER TOOLS ,QUESTIONNAIRES ,CLASS OBSERVATION ,NOTES QUICK SURVEYS WERE USED TO COLLECT INFORMATION CONNECTED TO STUDENT'T PERCEPTION AND VIEWS WITH REGARD TO USE THIS AUTOMATIONS IN CLASS ALSO AS EXISTING CIRCUMSTANCES FOR ANY APPLICATIONS .SO,THIS STUDY SHOW US THAT STUDENTS ARE VERY ARDENT AND PROMPT TOWARD TO UTILIZE VIRTUAL LEARNING ENVIRONMENT (VLE)AND OF COURSE THEY PROPOSE

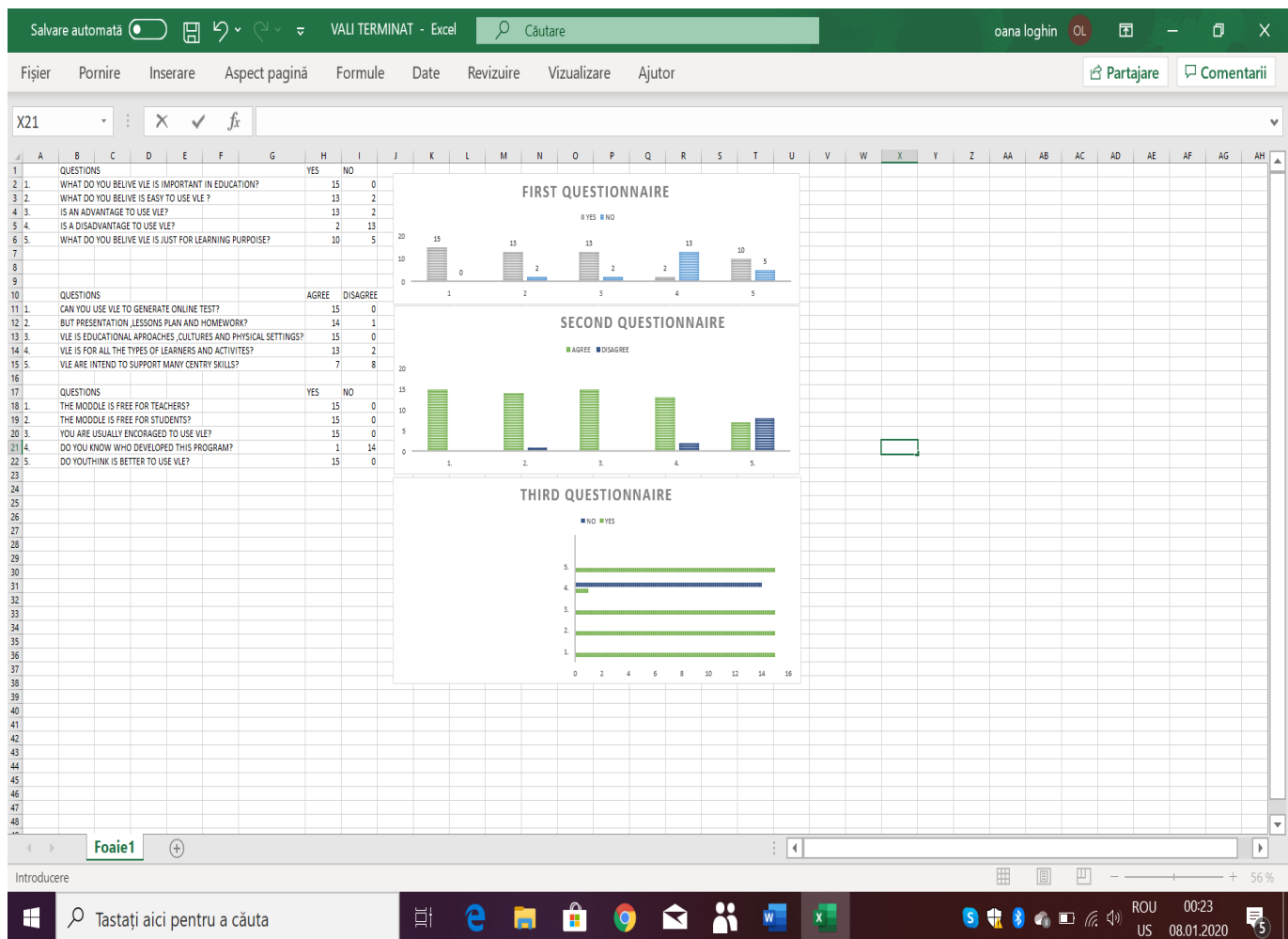
THAT ALL THE TEACHERS SHALL INSERT THAT IN THEIR LESSONS. NOT AT ALL WHEN COMMONS IMPEDIMENT WERE GET THE BETTER OF THE EXPERIENCE OF TECHNOLOGY BASED LEARNING COME TO BE SUFFICIENTLY FOR ALL.

SURVEYS

SURVEYS HAS SOME EXPLANATION AND COME FROM MEDIEVAL LATIN AND ANGLO FOR RESEARCH. AS A NOUN, SURVEY CAN DESIGN A COMPREHENSIVE STUDY OF OBJECT BUT AS WELL MEANS A SMALL. A SURVEY IS DEFINED AS AN INVESTIGATION METHOD THAT IS USED FOR ACCUMULATING DATA FROM A PREDETERMINED CATEGORY OF RESPONDENTS TO OBTAIN INFORMATION AND INSIGHT ON DIFFERENT SUBJECT OF INTEREST. SURVEYS HAVE A DIVERSITY OF MOTIVATION AND CAN BE ACCOMPLISH IN DIFFERENT WAYS ON THE TECHNIQUE SELECT AND THE PURPOSE TO BE REACH. DATA ARE USUALLY ACQUIRED DIRECTLY TO USE OF SYSTEMATIZED PROCEDURES AND THE PURPOSE IS TO BE SURE THAT EVERY RESPONDENT IS ALLOWED TO REPLY THE INQUIRY AT A LEVEL TO TAKE PART AND TO KEEPING AWAY FROM INFLUENCES THAT COULD BIASED THE RESULT OF THE RESEARCHER OR STUDY. A SURVEY DEMAND TO REQUEST PEOPLE FOR INFORMATION DIRECTLY A QUESTIONNAIRE THAT

MUST BE GIVEN OUT ON PAPER EVEN THOUGH WITH THE APPEARANCE OF NEW TECHNOLOGIES THAT IS USUALLY DISPERSED USING DIGITAL MEDIA LIKE A SOCIAL NETWORKS. A SURVEY IS A TECHNIQUE OF MEETING INFORMATION. THERE ARE FOUR TYPES OF SURVEYS: LONGITUDINAL THAT HELP OUT THE RESEARCHERS TO BUILD AN OBSERVATION AND TO COLLECT DATA ABOVE AN EXTENDED DURATION, LONGITUDINAL SURVEYS, TREND SURVEYS, PANEL SURVEYS AND COHORT SURVEYS. SURVEYS CAN BE DIVIDED INTO TWO CLASSES: THE QUESTIONNAIRE AND THE INTERVIEW. QUESTIONNAIRES ARE GENERALLY "PAPER AND PENCIL" TOOLS THAT THE RESPONDENT COMPLETES. INTERVIEWS ARE FINISHED BY THE INTERVIEWER BASED ON THE RESPONDENT SAYS. A SURVEY COULD TECHNICALLY BE ADDITIONALLY QUALITATIVE OR QUANTITATIVE BUT ALSO IS POSSIBLE IF YOU WANT TO BE ENGAGED IN A QUANTITATIVE STUDY. THE SURVEY METHODS IS THE ABILITY OF ASSEMBLING DATA BY ASKING QUESTIONS TO PERSONS WHO ARE THINKING TO HAVE INFORMATION. THERE ARE FOUR TYPES OF QUANTITATIVE RESEARCH PLAN: DESCRIPTIVE, CORRELATIONAL, QUASI-EXPERIMENTAL AND EXPERIMENTAL. QUALITATIVE SURVEY RESEARCH IS AN INDEFINITE RESEARCH METHODOLOGY THAT IS USED TO OBTAIN IN

COMPREHENSIVE INFORMATION ABOUT THE PEOPLES
BASIC THINK AND MOTIVATION. QUALITATIVE
RESEARCH IS DEFINED AS SOME FORM OF
INFORMATION COLLECTED THAT IS INTEND TO REPORT
BUT UNEXPECTED AS IN THE QUANTITATIVE
RESEARCH. QUANTITATIVE RESEARCH FOCUSES MUCH
ON THE CAPACITY TO CONCLUDED STATISTICAL
ANALISYS. SURVEYS ARE QUESTIONNAIRE ARE THE
MOST FREQUENT TECHNIQUE FOR COLLECTING
QUANTITATIVE DATA. A QUALITATIVE RESEARCH
QUESTIONS IS START WITH HOW OR WHAT , INFORM
THE READER WHAT ARE YOU TRY TO FIND
, GENERATE, EXPLORE, RECOGNIZE OR
REPORT. QUANTITATIVE SOCIAL RESEARCH
COMMONLY USES SURVEYS AND QUESTIONS TO GAIN
INFORMATION THAT HELP TO INTERPRET TO REQUIRE
ABOUT DETERMINED SUBJECTS.



MY SURVEY IS BASED ON THE VIRTUAL LEARNING ENVIRONMENT (VLE) AND ON THIS SURVEY WAS TAKE PART MY COLEAGUES .FROM THIS SURVEY I UNDESTANT THAT VIRTUAL LEARNING ENVIRONMENT (VLE)IS A VERY IMPORTANT TO BE USED .VIRTUAL LEARNING ENVIRONMENT HAVE MANY TOOLS THAT HELP THE STUDENTS TO LEARN THE SUBJECTS VERY EASY .AS WELL VIRTUAL LEARNING ENVIRONMENT HELP THE TEACHERS TO ADMINISTRATE AND TO ORGANIZE THE CLASS,TO CONNECT WITH INDIVIDUAL STUDENTS FOR ADVICE AND GUIDANCE.

CONCLUSION

IN CONCLUSION VIRTUAL LEARNING ENVIRONMENT(VLE) PROGRAMME FOR DIGITAL FEATURE OF COURSES OF STUDY ,GENERALLY INSIDE THE EDUCATIONA INSTITUTION.THAT ATTENDING RESOURCES,ACTIVITIES AND CONNECTIONS WITHIN A COURSE STRUCTURE AND GIVE FOR THE DISTINCT PERIOD OF ASSESSEMENT.VIRTUAL LEARNING ENVIRONMENT (VLE)AS WELL GENERALLY DESCRIBE ON INVOLEMENT AND HAVE ANY LEVEL OF INTEGRATION WITH MORE INSTITUTIONAL SYSTEMS.FOR TEACHERS AND INSTRUCTORS WHO EDIT THEM,VIRTUAL LEANING ENVIRONMENT CAN HAVE AN EXISTING ROLE AS MANAGE AND PLAN ENVIRONMENT.VIRTUAL LEARNING ENVIRONMENT WAS AQUIED BY ALMOST ALL HIGHER ENGLISH SPEAKING WORLD.

REFERENCING

Chen et al.,Kwon et al.,2014

<https://methods.sagepub.com>

<https://www.chanelplay.in>glossary>

<https://bussinessjargons.com>secondarydata>
Andrew Whithworth International Journal of
Research and Method in Education 29(2), 151--
163, 2006

Tom Page , Gisli Thorstein

Turkish Online Journal of Educational
Technology TOJET 8(1).5-14, 2009