

EDITORIAL

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The idea of the Villa College Research Digest (VCRD) was conceived and implemented two years ago with the publication of the first issue in October 2020, aimed at creating a convenient and suitable platform for Villa College staff, students, and the wider Maldivian community to exhibit their research ideas and outputs. As the Research Digest enters its 3rd year cycle with the current issue, the editorial team takes this opportunity to express our gratitude to all contributors, reviewers, and readers for your excellent research articles, timely and constructive reviews, and the enthusiasm with which the Research Digest has been received over the past two years.

Making tÈ gtu eT tvs isoroorsunitySeor

be a vital foundation on which you can build your research and academic careers. By making your research visible and accessible to a wider audience, you also significantly increase the chances of your research being noticed by other researchers and having them read and utilised in the process of knowledge creation in your field of interest. Moreover, dissemination and visibility also help to create impact and build your own reputation as a scholarly researcher.

There are a number of approaches that can be used to increase the visibility and impact of your research.

Using various online platforms used by researchers, such as [ResearchGate](#), [Academia](#), [Google Scholar](#), [Scopus profile](#), [ScienceOpen](#), [Orvium](#), and [Kudos](#) can be a good way to broadcast your presence as a researcher. In addition, making yourself visible through creating an [ORCID](#) ID, sharing your work on professional and researcher networking platforms such as [LinkedIn](#), [Zenodo](#), [FigShare](#), and [ImpactStory](#) can also be really helpful. Moreover, if youÈ t f. Mts

research output will go a long way in attracting attention to your work. No matter what your professional goals and ambitions are, it is vital that your research activities get noticed among the right groups of people in order to be recognised and to remain relevant in the world of research.

As we publish this first issue of the 3rd year/volume, we are determined to improve and expand the opportunity for research dissemination and help all our academics and students by providing additional tips and advice on how to improve their research capcityfoOne car . Research digest will contin

-quality contributions and will continue to enthuse our readers.

Dr. Ahmed Shahid

Dr. Fazeela Ibrahim
 Dr. Sheema Saeed
 Dr. Mamdooha Ismail
 Mohamed Shafy Rasheed

Cultural Historical Activity Theory (CHAT) in Research Three Generations (Part 3)

'U ,EUDKLP /DWKH
'HDQ &HQWUH IRU 3RVWJUDGXDW^H 6WXGLHV

7KLV DUWLFOH LV WKSHDILW\ DQG \$IDXWW\ IRRQW KH WKUHH
RQ JHQHUDWLRQDO GHYHORSPHQW RI &XOWXUDO +LVWRULFD
\$FWLYLW\ 7KHRU\ &+\$7 7KH WKLUG JHQHUDWLRQ RI
&+\$7 LV WKH ODVW GLVWLQFWLYH GHYHORSPHQW VWDJH
LGHQWLILHG LQ D VLJQLILFDQW QXPEHU RI OLWHUDWXUH II
H[DPSOH (QJHVVWU|P *O YHDQX 7KLV VWDJH LV
EDVHG RQ WKH DSSOLFDWLRQ RI &+\$7 WR H[DPLQH
QHLJKERXULQJ DFWLYLW\ V\VWHPV WKDW SURGXFH WKH
FRQVWLWXHQWV RI DQ DFWLYLW\ V\VWHP \$FFRUGLQJ WR
(QJHVVWU|P WKH WKLUG JHQHUDWLRQ RI &+\$7 UHIHUV WR

WKHRUL]LQJ DQG HPSLULFDO VWXGLHV ZKLFK H[SDQG
WKH XQLW RI DQDO\VLV IURP D VLQJOH DFWLYLW\
V\VWHP WR PXOWL SOH PLQLPDOO\ WZR LQWHUDFWLQJ
DFWLYLW\ V\VWHPV ,Q VXFK D IUDPHZRUN IRU
H[DPSOH VFKRROLQJ LV DQDO\VHG DV G\QDPLFV
ZLWKLQ DQG LQWHUSOD\ EHWZHHQ WKH DFWLYLW\
V\VWHPV RI WKH VWXGHQW DQG WKH WHDFKHU SRVVLEO\
DOVR LQFOXGLQJ RWKHU UHOHYDQW DFWLYLW\ V\VWHPV
7KLV H[SDQVLRQ LV DFFRPSDQLHG ZLWK LQFUHDVHG
DWWHQWLRQ WR WKH G\QDPLFV RI WKH VXEMHFW ZLWK
QHZ LPSRUWDQW RSHQLQJV LQWR WKH DQDO\VLV RI
DJHQF\ H[SHULHQF\ LQJHDQG|P PRWLRQ

*O YHDQX S

,Q DGGWLQRQ WR DQDO\VLQJ QHLJKERXULQJ DFWLYLW\ V\VWHP
WKH WKLUG JHQHUDWLRQ RI &+\$7 KDV LQWHUQDWLRQDO
DSSOLFDWLRQV ZKLFK KDYH EHFRPH PRUH GLYHUVH 7KHUH
DUH DOVR FRQWUDGLFWLRQV ZKLOH DSSO\LQJ WKH SRWHQWL
&+\$7 LQ WKRVH V\VWHPWRD\OW\GDQGDUH PXOWL
WKHUH DUH PXOWL SOH SHUVSHFWLYHV DQG FRQWH[WV ZLWK
QHWZRUNV RI DFWLYLW\ V\VWHPV 7KLV FKDOOHQJH LV
H[SORUHG E\ (QJHVVWU|P WR H[WHQG
WKH SRWHQWLDO RI &+\$7 DQG DSSO\ LW 7KLV DSSURDFK WR
&+\$7 LGHQWLILHV DQ DFWLYLW\ V\VWHP DV
RULHQWHG FROOHFWLYH DQG FXOWXUDO\ PHGLDWHG KXP
DFWLYLW\ RU DFWLYLW\ V\VWHP 0LQLPXP HOHPHQWV RI WKL
V\VWHP LQFOXGH WKH REMHFW VXEMHFW PHGLDWLQJ DUWH
VLJQV DQG WRROV UXOHV FRPPXQLW\ DQG GLYLVLRQ RI
ODER(XQHVVWU|P 0LHWWLQHQ S 7KH WKLUG
-JHQHUDWLRQ DFWLYLW\ V\VWHP PRGHOV DUH H[SDQGHG WR
LQFOXGH D PIH(A•VWIV` p<€4•0WR

LQ UHVHDUFK DGDSWDEOH WR HGXFDWLRQDO VHWWLQJ -RQD
DQG 5-RKUHSU\ SURSRVHG D IUDPHZRUN IRU
GHVLJQLQJ FRQVWUXFWLYLVW OHDUQLQJ HQYLURQPHQWV XVI
HOHPHQWV RI &+\$7 7KHLU SDSHU DOVR GHVFULEHG
LPSOLFDWLRQV IRU PHWKRGGRORJ\ LQ H[DPLQLQJ D OHDUQLQJ
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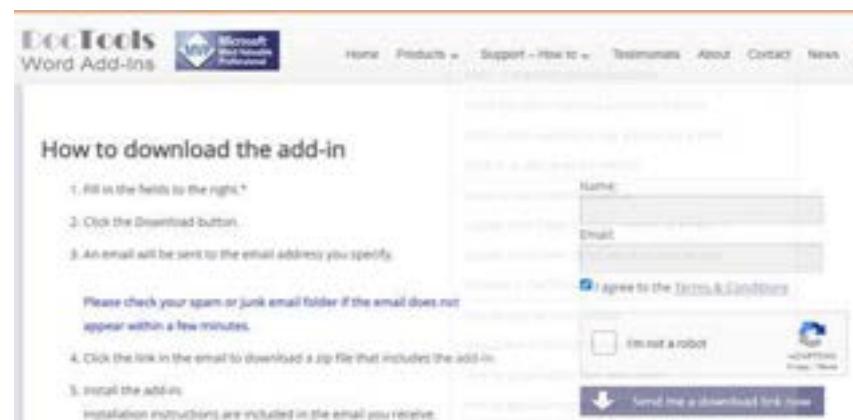
FODULI\ LQJ SXUSRVH RI DFWLYLW\ V\VWHP
DQDO\VH WKH DFWLYLW\ V\VWHP
DQDO\VH WKH DFWLYLW\ VWUXFWXUH
DQDO\VH WRROV DQG PHGLDWRUV
DQDO\VLQJ WKH FRQWH[W DQG
DQDO\VLQJ DFWLYLW\ V\VWHP G\QDPLFV

6LPLODUO\ OZDQ]D -\\$WRISRVHV DQ HLJKW
PRGHO WKDW LGHQWLILHV DFWLYLW\ REMHFHWLYH RI

Using Word and Excel to Structure Data

'U)D]HHOD ,EUDKLP
5HVHDUFK \$VVRFLDWH ,QVWLWXW\HOQD &R00DHUAFK D

7KH PRVW FRPSOH[DQG FUXFLDO DVSHFW RI TXDOLWDWLYH
UHVHDUFK LV GDWD DQDO\VLV &RGLQJ LV HVVHQWLDO WR RU
DQG PDNLQJ VHQVH RI WH[WXDO GDWD GXULQJ TXDOLWDWL
DQDO\VLV 7KH WUDGLWLRQDO DSSURDFK FDQ EH XQZLHOG\
KHDY\ WHGLRXV %DQGLWUDWWIDWRQJHW
DO 3DUDPHVZDUDQ HRMHDYHU PDQXDO
FRGLQJ LV HDV\ WR XVH HVSHFLDOO\ ZKHQ GDWD LV QRW D
DQG LV UHFRPPHGFDQH ISQURNPBFDWV ZLWK MXVW D
IHZ LQWHUYLHZV



5RXJKO\GDIQWLQ LQWHUYLHZ ODVWLQJ KDOI DQ KRXU WR
DQ KRXU ZLOQ S\B\G\HFWUDQFULSW \\$V D
UHVXOW WHQ LQWHUYLHZV JHQHUDWH RYHU ZULWWHQ SD
ZKLFK LV D VLJQLILFDQW TXDQWLW\ RI LQIRUPDWLRQ ,Q D
VPDOO

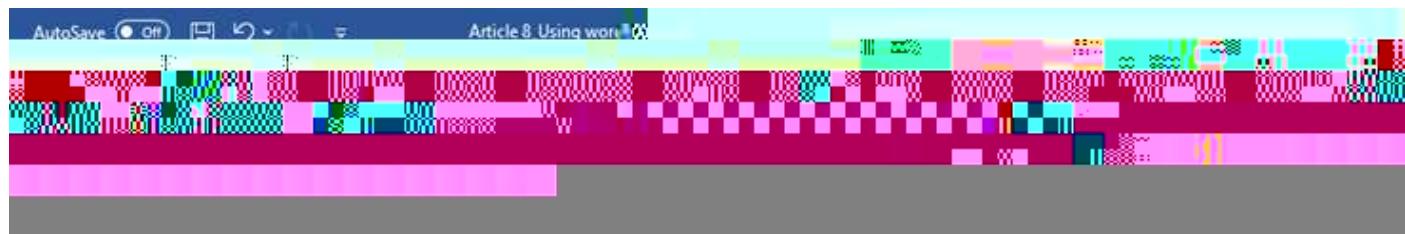


Figure 2. DocTool Add ins

)ROORZLQJ WKH VHFRQG VWHS \IRXGQH\HRGUW\RKU\H\Y\HZE\IR\H DGADLV
DQG VWDUW RSHQ F~~RDGLQ~~JF~~RER~~P~~XHQDW~~ HW KH 7KH ILOWHU DQG VR
RSWLRQV LQ WKH UHYLHZ WDE FIDJQ~~UEHH~~ XV~~&Q~~ Q\WRLQ\H\H ZR\XW\K GADL
SURFHVV RI JRLQJ WKURXJK W~~KSHD~~DGR~~ZLW~~K Q\W\X\ DQGD W\B\G\ DQOLW
VQLSSHWV RI WH[WV GLVSOD\ RQO\ GDWD UHODWH
DOVR XVH WKH FRQGLWL~~RQD~~
FRORXU FRGH FHOOV FRQWDL

Figure 3. Use of comments features to do open coding.

Table 1. Table extracted from DocTools

3DJF /LQF &RPPHQW VFRSH 4XRWHV &RPPHQW WI \$XWKRU 'DWH
&RGHV

H[DPH[DP SKRELD DQ[LHV 3KRELD DQG)D]HHOD ,EU -2FW
OHVV VWUHV VIXO /HV V 6WUHV')D]HHOD ,EU -2FW
7KH\ QRQDYH WR PLVV LW \$FFHV V)D]HHOD ,EU -2FW
WKH FRXQWU\ RU LVODQG

6R WKHLU IRFXV LV QRW)RFXV)D]HHOD ,EU -2FW
WKH\ DUH LQ WKHLU KRPH EHWWHU

/HV V FRVWO\ LQ PDQ\ ZD\ /HV V FRVW)D]HHOD ,EU -2FW
:H QHYHU PLVSODFH WK 6DYLQJ)D]HHOD ,EU -2FW

2QFH RSHQ FRGLQJ LV FRPSOHWWKGI LGRHQFDLQL HGWWDHWKHK
FRPPHQWV LQWR D GLIIHUhQW QRPHXGP HMRWL G7HRQ WR IWKH VZ RJRG W
'RF7RROV WDE VHOHFW H[WWUDFW GDWD DQG FOLFN
&RPPHQWDEOH VKRZV ZKDW \RXKHLQJQFWYRQVQ DYDLODEOH L
WSDEXQ ENOWK QLRQDQ\KH Q\QDQGDWDP(DPQDQVWQ I\QDQGDWDP(DPQDQVWQ
QHZ GRFXPHQW\RX\ZLQO-KDYH WKH PRPPHQW\WWUDFWWHG
IURP WKH ILOH WKH FUHDWLRQ GDWH SDJH QXPEHU WH[W \\
KDYH KLJKOLJKWHG IRU HDFK FRPPHQW 7H[WXDO GDWD RU
TXRWHV DQG FRPPHQW WH[W WKH FRGHV

8WLOLVLRQJ)XQFWLRQV LQ ([FHOO

7KH WDEOH H[WUDFWHG IURP 'RF7RROV FDQ EH WUDQVIHUUHQ
RQWR DQ H[FHO VSUHDGVKHHW 7KLV VWHS ZRXOG EH
LQVWUXPHQWDO LQ RUJDQLVLQJ DQG VRUWLQJ ODUJH DPRXQW
GDWD DQG VXPPDULVLQJ \RXU FRGHV DQG WKHPHV FDQ

3KUDVHV +LJKOLJKWHG 7 &RGHV &RPPHC &DWHJRUL 7KHPH

/LWHUDWXUH

H[D P SKRELD VDIQH\VIHHWW KLC 3KRELD DQG \$Q 3V\FKROR.
GXFHG ZKHQ ZH JLYH RQO

WKH\ NQRZ WKDW WKH\IKDYH WR FRPH WR PDOH
H[D PV WKH\ ZLTM8D B& à•É• 5!PF†G

\$GG UHOHYDQW
%HQHILWV R FDO HYLGHQFH I
\$VVHVVPHQW IURP WKH OLWH
UHYLHZ

Knowing the Research Topic, Title and Problem

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5HVHDUFK \$VVRFLDW^HH ,QVWLWXW^HH A QD & R0D0HUFK D

, QWURGXFWLRQ

UHYLHZHG ZHOO E\ VFKRODU

• \$ UH \RX RU ZLOO \RX EHFR
\$ UHVHDUFK SDSHU LV WKH FHQWUDQ PHGLXP IRU WKH
GLVVHPLQDWLRQ RI NQRZOHGJH DQG LGHDV 7KH WRSLF
WLWOH DQG UHVHDUFK SUREOHP %\YRQYHQJLW ZLOO \RX
UHVHDUFK SDSHU 1R PDWWHU ZKLFK GLVFLSOLQH YNKRQOVH
IURP RU UHDVRQ IRU FRQGXFWLQJ LQH WKWHQ H FFKVRD WLQH D
DSSURSULDWH WRSLF JLYLQJ DQ BUIHDFVRU YGHWDQG HR UDSQGR P D
H[SUHVVLQJ WKH SUREOHP FDQ EH D GDXQWLQJ \HW DQ
XQDYRLGDEOH WDVN IRU DQ\ KHWXGHQ WKH USUREQH P QLZB UW
UHVHDUFKHU EH DQ RULJLQDO FRQWULEXWLR

5HVHDUFK 7RSLF

XQGRXEWHGOLV FHQWUDO WR

FRPSHOOLQJ WRSLF IRU \RXU
7KH ILUVW VWHS LQ EHJLQQJ FRRRVLQJ DQHFKLSEORHMDQG FRP
FODULI\LQJ WKH WRSLF ,GHQWLQJ WRSRHWbQWHRULWKW UHVHDUFK
DUHD VSHFLILFDOO\ WKH ULJKW UHVHDUFK WRSLF LV D FUXF
\HW FKDOOHQJLQJ GHFLVLRQ 5QVGHFDLUQFK UHLWHODUFK +RZHYHU
LGHQWLQJ WKH UHVHDUFK WRSLF LV QHFHVVDU\ IRU
GHILQLQJ WKH IRFXV DQG VFRSRXRI WkWQHw xG\ %DO GZLKZD
7KH UHVHDUFK WRSLF LV DUWLTQPFKHFULSWLRQ RI WkWHL
SURSRVHG DUHD RI VWXG\ DQG LWFROQHQWWREHD UHVHDUFK

HWKLFDO DQG RI LQWHUHVW WR RWWDQFHV RW USTKHSOHHDQFWRH
:KHQ FRQVLGHULQJ DUHFRYHUWK WRSLWF DQGHPURVWUSRZHU
VHYHUDO IDFWRUV WKDW QHHGHDWHRUEH LFRQHQHFUHQJLQHWHG
WKH JROORZLQJ 5HLV GHFLVLRQ WR ZKHWKHU WDNH D

- & DQ LW EH HQWKXVL DVWL ISDGUSKUHWGWOH DQG WKH FK
• & DQ LQWHUHVW EH VXVWDLQAG ELW UROH LQIRUPLQJ DERXW WKH F
• , V WKH SUREOHP VROYDEOH WLPOLORMHYLU 7KXV DXWKRU
• , V LW ZRUWK GRLQJ" WKDW WKHLU UHVHDUFK WLWOH
• :LOO LW OHDG WR RWKHU OHVHDUFK SUREOHPV" 7
• , V LW PDQDJHDEOH LQ VLJHWXG\ , W FRQYH\ V FUHGLEOH
• :KDW LV WKH SRWHQWLDO SRSXODWLRQ DQWKRULQD
FRQWULEXWLRQ WR WKH OWHUUDWLRQ VZKFKILHOOHFW
• , V WKH SUREOHP LV VROYHG ZLOO WKH UHVXOWV EH

FRQVHTXHQWO\ WLWOHV VHUYH D YHU\ LPSRUWDQW WKlug U
WKH GHQRWDWLRQ RI DFDGHPLF LGHQWLW\ OLORMHYLü
5 HVH DULEKOIDPQS R USMIDQHUR RFDGP SOH[
LVVXH SOD\LQJ D FUXFLDO UROH LQ NQRZOHGJH FUHDWLRQ D
GLVVHPLQDFARLLRQHQHWR SEUHFLVH
VSHFLILF DQG GHILQHG ZLWK FDUH

7 LWFODHEQH F O D G B W E U R S J W L Q W H U U R J D W L Y H
'H F O D U M D L W L Q M A P H D L Q I L Q G L W Q K J W V W X G \
L Q W K H W W U H M O O X H W K O X U L R R W L M H U H D G H U
7 X O O X 'H V F U L W W W Z Q H H D K U H Q H U D O O \
S U H I H E U U H G D G G H V F W K E D H U W W K O H P H
Z L W K R U X H D I O W Q L Q G L Q W V F R Q F O X V L R Q V
% D Y G H N D U L Q D D O W H U W R L J W Q H Y O O \
K D Y D T X H R J U U H W W K H D W H D X U F K D Q T C H
D E L O L W \ W R V H Q V D W L R Q D O L J H W K H W R S L F K R Z H Y H U W K H \ F D C
G L V W U M D R W L Q H J % D H Y D G G H N D D L W F D H Q /
D O E H O D V D L Q R H P G C D S W R Q D Q K H P D L Q
W K H R P I H W K H F V R A P X S G R X R Q G Q J W Q W D M K
V X E W M S M U R H M L G G H L W I H P Q D Q D Q W P B W L R Q
I X - Q - Q W H Q F H W L W O H V X Q F R P P R Q D Q G W H Q G W R E H O R Q J H U
G H S H Q R Q Q W K B R H D U W H P O H V D R J U H
D X W M K S R U H I H U D H Q R H W K F H R Q H V W P U D X E F H V
X W S L Y Q L Q J H Q C R R X O O X G S x p D 0 p & R E D 0 7 R I & g O L] H V R F R P O
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UHMHFHWG LQ VRFLHW\ +\ODQG . =RX + - 7L

• 6WXG\ WKH SUREOHP LI \RXPUWLFQHV RXUQDO RI (Q
SUDFWLFH 3XUSRVHV KWWSV
M MHDS

2QFH WKH UHVHDUFK SUREOHP LV LGHQWLILHG LW LV HVVHQ\ WR FRQVLGHU LI WKH SUREOHP³DUGHGHU³XLWV D TXDQWLWDW TXDOLWDWLYH DSSURDFK &UHVZHO⁵HVHDUFK³UREOHP⁵HWW LI WKH SUREOHP FRQFHUQV DQ L⁷Z⁷Z⁷UHVHDUFKJDWHQHW EH H[SODLQHG TXDQWLWDWLYH UHVHDUFK ZRXOG EH PRUH DSSOLFDEOH ZKLOH D SUREOHP FRQFHUQLEQ⁵HVWRBKB³WR EH H[SORUHG ZRXOG EH EHVW⁵HLW⁵GGUHVVG &KKRULQJ D TXDOLWDWLYH DSSURDFK 5HWULHYHG 2FWREHU

:KDW LV WKH GLIIHUHQFH EHWZHHQ⁷Z⁷EKURQFOHFRPDUWLF⁷WKH UHVHDUFK WRSLF WLWOH DQG UHVHDUFK SUREOHP⁵HVHDUFK

\$ UHVHDUFK WRSLF GHILQHV WKH IRFXV DQG VFRSH RI WKH VWXG\ ([SDQGLQJ RQ WKH UHVHDUFK WRSLF ZH FRPHUX⁵HWW ZLWK D UHVHDUFK WLWOH⁷KH UHVHDUFK WRSLF GLVFXV⁶DJH UHVHDUFK VXEMHFW ZKLOH WKH WLWOH GUDZV WKH DWWHOW WKH UHDGHU WR WKH VXEMHFW⁷KURXJK WKH WLWOH⁵HWW WRSLF LV PDGH PRUH VSHFLILF \$ UHVHDUFK SUREOHP⁵HWW WRSLF WKDW LV DGGUHVVG LQ WKH VWXG\⁷KH UHVHDUFK WLV W\SLFDOO\ EURDGHU LQ VFRSH WKDQ D VSHFLILF UHVHDUF SUREOHP 2QFH WKH WRSLF LV GHYHORSHG WKH UHVHDUFKH DGGUHVVG WKH LVVXH WKDW VWXG\ ,Q VKRUW D UHVHDUFK DQG XQGHUVWR RG D UHVHDUF FRQVLGHUHG RU VROYHG

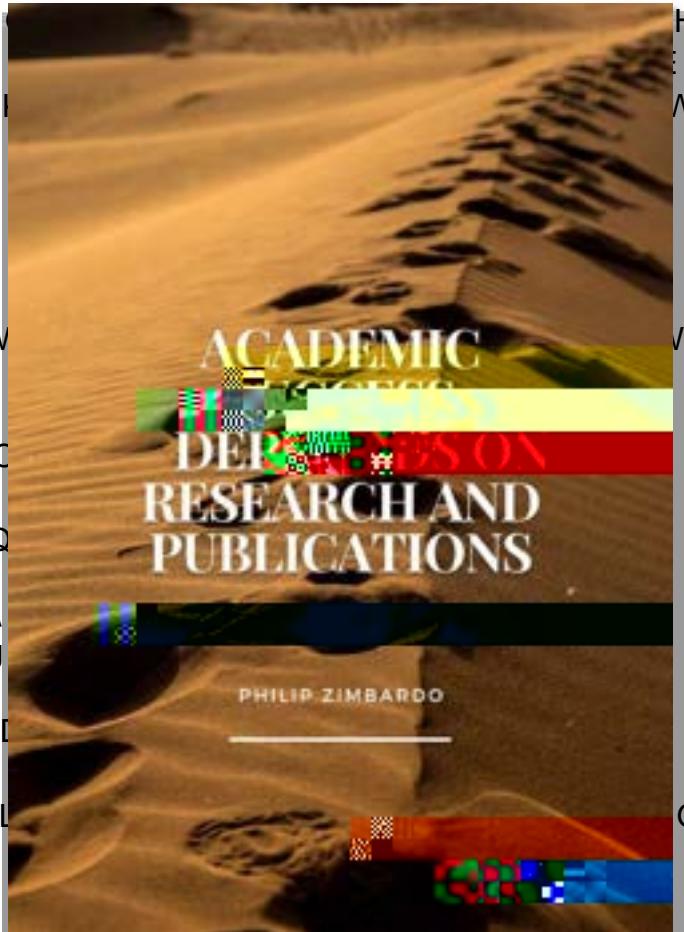
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%DOGZLQ / 5HVHDUFK
SUDFWLWLRQHU RI HGXFDW
%5,//

%DYGHNDU 6 %)RUPXC
IRU D 5HVHDUFK \$UWLFO
\$VVRFLDWLRQ RI 3K\VFLDQ

%HOFKHU : / :ULWLQJ \
ZHHNV QG HG /RV \$QJ

&UHVZHO - : (GXFD
3ODQQLQJ FRQGXFWLQJ
TXDQWLWDWLYH DQG TXDOL
%RVWRQ 0\$ 3HDUVRQ



An Exploration into Teachers' Understanding of the Gifted



WKH UHVHDUFK TXHVWLRQV DOLJQHG ZLWK WKH DLPV RI WKH
VWXG\ 3XUSRVLYH VDPSOLQJ ZDV XVHG LQ WKH VWXG\ VLQFH
WHDFKHUV WHDFKLQJ NH\ VWDJH RI D VFKRRO LQ ODOH
KDG EHHQ LGHQWLILHG DV SDUWLFLSDQWV LQ WKH VWXG\ .
VWDJH- \HDUV KDG EHHQ FKRVHQ DV WKLV
FRPSULVHV D YHU\ GHOLFDWH DJH ZKHUH VWXGHQWV JR
WKURXJK D ORW RI FKDQJHV 7KHPDWLF DQDO\VLV KDG EHHQ
XVHG WR DQDO\VH WKH GDWD

)LQGLQJV

7KH ILQGLQJV UHYHDOHG WKDW WHDFKHUV XVHG WKH IROORZL
ILYH FULWHULD WR LGHQWLII\ VWXGHQWV ZKR DUH JLIWHG R
WDOHQWHG)LUVW DQG IRUHPRVW XQGRXEHG\ H[FHSWLRQDOO\ KLJK DFDGHPLF VFRUHV REWDLQHG GHILQHG
WKHP WR EH JLIWHG DQG WDOHQWHG 'DYLGVRFQ
IROORZHGX E\ WKH UDSLG VSHHG LQ ZKLFK WKH VWXGHQWV
FRPSOHWH DVVLJQHG WDVN 7KHI\ ZHUH DOVR LGHQWLILHG E\
WKHLU FRPSHWLWLYHQHV LQTXLVLWLYHQHV DQG WKH W\SH
TXHVWLRQV WKH\ DVN LQ FODVV ZKHUHDV LQ RWKHU FRXQWUL
ZKHUH ,4 LV WHVWHG WKH\ LGHQWLII\ VWXGHQWV ZLWK KLJK ,
DV JLIWHG 1LVEHWW 3IHLIIHU

7KH PDLQ VWUDWHJ\ LQ ZKLFK VXFK VWXGHQWV DUH FDWHUHC
WR ZLWKLQ WKH FODVVURRP ZDV E\ JLYLQJ H[WUD
ZRUNVKHHWV RU HQULFKPHQW DFWLYLWLHV ,Q DGGLWLRQ WR
WKH\ ZHUH JLYHQ PRUH RSSRUWXQLWLHV WR WDNH SDUW LQ
TXL]HV DQG FRPSHWLWLRQV DW WKH VFKRRO OHYHO
SDUWLFLSDWH LQ VSRUWV RU JHW PRUH RSSRUWXQLWLHV
SRUWUD\ WKHLU OHDGHUVKLS VNLOOV 7KLV LV DOVR LQ OLQH
WKH ILQGLQJV IURP /HH

)LQGLQJV DOVR VKRZV WKH FKDOOHQJHV IDFHG E\ WHDFKHUV
LQ DGGUHVVLQJ JLIWHG DQG WDOHQWHG VWXGHQWV LQFOXGH
VWXGHQW QXPEHUV LQ FODVVHV GXUDWLRQ RI FODVVHV WKH
WLJKW FXUULFXOXP WR EH FRYHUHG LQ WKH V\OODEXV DV ZH
DV WKH UHVRXUFHV QHHGHG WR EHFRPH PRUH DZDUH RI KRZ
WR FDWHU WR WKHP

&RQFOXVLRQ

&RQVLGHULQJ WKH GDWD JDWKHUHG LW FDQ EH FRQFOXGHG W
WKH JLIWHG DQG WDOHQWHG VWXGHQWV DUH FDWHUHG WR W

Tips on avoiding plagiarism

'U \$LVKDWK 1DVKHHGD
\$VVLVWDQW 3URIHVVRU)DFXOW\ RI (GXFDWLRQDC

3ODJLDULVP LV D VHULRXV RIIHQFH LQ DFDGHPLD 2IWHQ
VWXGHQWV FRS\ VVRZPRHURGQ\H ZHLQ\VKHR XW
SDUDSKUDVLQJ RU FLWLQJ 7KLV LV D FRPPRQ PLVWDNH
SURGXFH JRRG VFKRODUO\ ZRUN 2QH UHDVRQ IRU
VWXGHQWV WR XQGHUSHUIRUP RU VFRUH SRRUO\ RQ DQ
DVVLJQPHQW LV GXH WR SODJLDULVP 2IWHQ PDQ\
VWXGHQWV DUH XQDZDUH RI KRZ WKH\ SODJLDUL]H RWKHUV
ZRUN 3ODJLDULVP LV VXLQJGVRPHRQH HOVH

(DFK RI WKH VHVH V\VWHPV UHIHUV WR FLWDWLRQV VW\OHV DQG
UXOHV IRU UHIHUhQFHv ZKLFK HQVXUH DFDGHPLF LQWHJULW\ \$3\$ LV WKH PRVW FRPPRQO\ XVHG UHIHUhQFLQJ V\VWHP

Challenges Faced by Lecturers and Students of Centre for Distance Studies, Villa College and their Perceptions on the Implementation of Hybrid Teaching and Learning

) DWKLPDWK \$RLQDQDWK)DXWKDLPDWK OD]QDQGXFDWWDPRKDPRKDPHG

/HFWXUHU & HQWUH IRU)RXQGDWLRQ 6WXGLHV
'HSXW\ 'HDQ & HQWUH IRU)RXQGDWLRQ 6WXGLH
\$VVRFLDWH /HFWXUHU & HQWUH IRU)RXQGDWLRQ

, QWURGXFWLRQ DQG EDFNJURXQG

7KH JOREDO & RDYQLQGDF D@ WÂQ/ YS(A'ë 'QWD WÂO Df "Ô ï WX,, +M s .m s D

FRPPXQLFDWH GXULQJ WKH OHFWXUH VHVVLRQV ZDV D PDMRU
FKDOOHQJH IRU WKHP ,Q D VLPLODU VWXG\ E\ \$OPDLDK HW DO
LW KDV EHHQHM KLFZDF\ WLKD \WQHHR\ WKH
PDMRU FKDOOHQJHV IDFHG E\ VWXGHQWV LQ WKH K\EULG
OHDUQLQJ HQYLURQPHQW +HQFH LW LV QRWHZRUWK\ WR
KLJKOLJKW WKDW DFDGHPLF LQVWLWXWLRQV VKRXOG IRFXV
HVWDEOLVKLQJ LQLWLDWLYHV WR VVUHQJWKHQ VWXGHQWV
HIILFDF\ DQG FRPPXQLFDWLRQ VNLOOV .RRE HW DO

6XJJHVWLRQV E\ WKH VWXGHQWV

\$ VLJQLILFDQW VXJJHVWLRQ IURP WKH VWXGHQWV ZDV IRU WKH
OHFWXUHUV WR EH DSSURDFKDEOH DQG LQ DGGLWLRQ WR WKH
LPSURYHPHQW RI WHDFKLQJ WHFKQLTXHV DQG WRROV ZDV DOV
VXJJHVWHG +XVVDLQ DQG 6KDK]DG HPSKDVVLVHG WKH
LPSRUWDQFH RI XVLQJ PRGHUQ WHFKQRORJLHV LQ OHVVRQV
PDLQWDLQ VWXGHQWV PRWLYDWLRQ HQKDQFH VWXGHQW
LQYROYHPHQW DQG DFDGHPLF SHUIRUPDQFH)XUWKHUPRUH
VWXGHQWV VXJJHVWHG KDYLQJ PRUH LQWHUDFWLYH
SUHVHQWDWLRQV DQG SURYLGLQJ PRUH GHWDLOHG H[SODQDW
ZLWK UHOHYDQW H[DPSOHV

%HVW 3UDFWLFHV KLJKOLJKWHG E\ WKH VWXGHQWV

+DYLQJ PRUH IOH[LELOLW\ VXFK DV UHPRWH OHDUQLQJ DQG
EHLQJ DEOH WR MRLQ FODVVHV LQ WKH FRPIRUW RI WKH
DIWHU ZRUN DQG IURP UHPRWH LVODQGV ZDV HPSKDVVLVHG E\
VWXGHQWV DV DQ DGYDQWDJH 7KH IOH[LELOLW\ RI DQ RQOLO
SURJUDPPH SURYLGHV VWXGHQWV ZLWK HDVLHU RSSRUWXQLW
WR EDODQFH ZRUN DQG VWXGLHV 1RUWKHDVWHUQ 8QLYHUVL
ORUHRYHU EHLQJ DEOH WR DFFHVV WKH OHFWXUH



WUDQVFULSWLRQ SURFHVV LV D
PHWLFXORXV VWHS DQG ZLWK XWPRVW FDXWLRQ LV SUHVFULE
WR WKH /DSDGDW - FDQOOG XQRLWQRULRXVO\ WLPH
OF0XOOLQ

,VVXHV LQ WUDQVFULSWLRQ

:KR GRHV WKH LQWHUYLHZ DQG WUDQVFULELQJ RI WKH
LQWHUYLHZV" %RWK WDVN V DUH HTXDOO\ LPSRUWDQW DQG
LI ERWK DUH KDQGOHG E\ WKH UHVHDUFKHU LW PLJKW EH
HIIHFVLYH DQG LI WKHVH DUH KDQGOHG E\ GLIIHUHQW
SHRSOH LW LV DGYLVHG WR WUDLQ WKHP EHIRUH WKH WDVN
7KH VRFLDO FRQVWUXFW WKH WUDQVFULEHU QHHGV WR EH
WKH VDPH SDJH ZLWK WKH UHVHDUFKHU DQG WKH
UHVSRQGHQW LQ RWKHU ZRUGV ZKDW KDV EHHQ VDLG
VKRXOG EH XQGHUVWRRG DV LW LV PHDQW WR EH E\
XQGHUVWDQGLQJ WKH SDUDYHUEDO SDUDOLQJXLVWLF DQG
FKURQHPLF FRPPXQLFDWLRQ DQG WUDQVFULELQJ ZLWK
DSSURSULDWH TXHV LV QHHGHG
7HFKQRORJ\ DQG WUDQVFULSWLRQ ZLWK WKH KHOS RI
DGYDQFHG WHFKQRORJLHV \$UWLILFLDO ,QWHOOLJHQFH \$,
KDV EHHQ DEOH WR FRQYHUW DXGLR LQWR ZULWWHQ WH[
WKLV SDYHV WKH SDWK WR D EHJJLQJ TXHVWLRQ GR ZH
VWLOO QHHG KXPDVWR WUDQVFULEH" \$WODV WL 19LYR
DQG 0\$;4'\$ DUH VRP\B\VVFRPV\W\HU
TXDOLWDWLYH GDWD DQDO\VLV VRIWZDUH &\$4'\$6 WKDW
JLYHV UHVHDUFKHUV WR HQJDJH LQ OLYH FRGLQJ LQVWHDG
RI PDQXDO WUDQVFULSWLRQ +RZHYHU \$, WUDQVFULSWLRQ
QHHGV WR EH FKHFNHG WKRURXJKO\ WR WKH HQVXUH
DFFXUDF\ RI WKH UHVHDUFKHU OF0XOOLQ

&RQFOXVLRQ

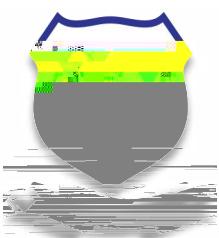
7UDQVFULELQJ WKH DXGLR RU YLGHR LQWHUYLHZ LV DV
LPSRUWDQW DV WKH LQWHUYLHZ LWVHOI 7KH VRFLDO FRQVW
RI WKH LQWHUYLHZHU LQWHUYLHZHH DQG WUDQVFULEHU QH
WR EH WKH VDPH WR H[WUDFW DQG WKHQ DQDO\VH WKH FRQW

We wish to publish at least one issue of VC Research Digest every two months. Hence, we invite all academics and students of Villa College to submit their papers/articles as soon as they are ready. There are no submission deadlines. We will review the submissions in the order they are received.

All submissions will be received through an online platform, as below.

Submissions to the VC Research Digest should meet the following guidelines:

- Be between 700-850 words in length
- If a completed research project, it must at minimum include:
 - ⇒ Research title
 - ⇒ Research background and problem statement (including lit. review)
 - ⇒ Aims and Objectives
 - ⇒ t



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