

\$S J U J D B M " Q Q S B J T B M P G 1 S P H O P T U J D 4 U V E J F

/HRQD~~IS~~RYHU

'HSDUWPHQW RI &OLQLFDO 5HVHDUFK)HGHUDO 8QLYHUVLW\ RI 8EHUOKQGLD 8EHUOKQGLD %UD]LO
&RUUHVSQRQGLQJH~~RDWLRQ~~ 5RHYHU 'HSDUWPHQW RI &OLQLFDO 5HVHDUFK \$Y 3DUI %DLUUR 8PX
(PDLO OHRRQDUGRURHYHU#KRWPDL FRP

5HF 'DWH 'HFHP\$RE 'DWH'HFHPEHU3XE 'DWH 'HFHPEHU

&RS\ULJKW 5RHYHU / 7KLV LV DQ RSHQ DFFHVV DUWLFOH GLVWULEXWHG XQGHU WKH WHUPV RI WKH &
GLVWULEXWLRQ DQG UHSURGXFWLRQ LQ DQ\ PHGLXP SURYLGHG WKH RULJLQDO DXWKRU DQG VRXUFH D

, Q W U R G X F W L R Q

3URJQRVL~~G~~H~~D~~W~~L~~W~~V~~E M KH SUHGLFWLRQ RI WKH IXWXUH FRXUVH RI D
GW\H~~D~~W~~H~~L~~U~~W~~V~~ LQVWDODWL~~R~~Q 3DWLHQW JURXS DUH OLVWHG DFFRPSDQLHG LQ
WPH WR PHDXUH WKHLH ~~F~~DEQHFD~~O~~K~~R~~XZWF~~R~~W~~H~~H
FKHFNOLVWV QHHGHG WR PDNH D FULWLFDO DQDO\VLV RI SURJQRVWLF VWXGLH
> @

\$SSUDLVDO TXHVWLRQV

7KH YDULDEOHV LQFOXGHG LQ WKH UXOH DUH FOHDUO\ GHILQHG"

:DV D GHILQHG UHSUHVHQWDWLYH VDPSOH RI SDWLHQWV DVVHPEOHG DW D FRPPRQ
XVXDOO\ HDUO\ SRLQW LQ WKH FRXUVH RI WKHLU GLVHDVH"

:HUh REMHFWLYH DQG XQELDVHG RXWFRPH FULWHULD XVHG"

:LG WKH LQGLYLGXDO DVVHVVLQJ WKH RXWFRPH FULWHULD NQRZ ZKHWKHU RU QRW WKH
SDWLHQW KDG D SRWHQWL~~H~~ D~~S~~ZHURH QRKHW~~L~~EFOILDFGMHGJ"

:HUh REMHFWLYH RXWFRPH FULWHULD DSSOLHG LQ D ³EOLQG IDVKLRQ"

:DV WKHUH YDOLGDWL~~R~~Q LQ DQ LQGHSHQGHQW JURXS ³WHVW VHW RI SDWLHQWV"

:DV SDWLHQW IROORZ XS VXIILFLHQWO\ ORQJ DQG FRPSOHWH"

:DV WKH LQLWLDO VDPSOH RI SDWLHQW~~V~~ UHSUHVHQWDWLYH"

3HRSOH HYDOXDWLQJ WKH RXWFRPH NQRZ WKH SUHGLFWRU YDULDEOHV"

3HRSOH HYDOXDWLQJ WKH SUHGLFWRU YDULDEOHV NQRZ WKH RXWFRPH"

:DV WKH IROORZ XS RI WKHVH SDWLHQWV VXIILFLHQWO\ ORQJ DQG FRPSOHWH"

:HUh WKH RXWFRPH FULWHULD REMHFWLYH DQG DSSOLHG LQ D EOLQGHG IDVKLRQ"

:HUh RXWFRPH FULWHULD HLWKHU REMHFWLYH RU DSSOLHG LQ D μ EOLQG~~G~~ IDVKLRQ"

, I VXEJURXS ZLWK GLIIHUHQW SURJQRVHV DUH LGHQWLILHG GLG DGMXVWPHQW IRU LPSRUWDQW
SURJQRVWLF IDFWRUV WDNH SODFH"

, I GLIIHUHQW VXEJURXS RI SDWLHQWV ZHUH LGHQWLILHG ZDV WKHUH DQ DGMXVWPHQW IRU WKH
GLIIHUHQW SURJQRVWLF IDFWRUV DV ZHOO DV SURVSHFWLYH YDOLGDWL~~R~~Q LQ DQ LQGHSHQGHQW
³WHVW JURXS RI SDWLHQWV"

:DV WKHUH DGMXVWPHQW IRU LPSRUWDQW SURJQRVWLF IDFWRUV"

:DV WKHUH VWDQGDUGLJDWL~~R~~Q IRU SRWHQWLDOO\ LPSRUWDQW SURJQRVWLF IDFWRUV H J DJH"

:HUh GLIIHUHQW VXE JURXS FRPSDUHG"

:DV WKHUH YDOLGDWL~~R~~Q LQ DQ LQGHSHQGHQW JURXS RI SDWLHQWV"

\$UH WKH UHVXOWV RI WKH VWXG\ YDOLG"

:KDW DUH WKH UHVXOWV"

+RZ OLNHO\ DUH WKH RXWFRPHV RYHU WLPH"

+RZ OLNHO\ DUH WKH RXWFRPH HYHQW V RYHU D VSHFLILHG SHULRG RI WLPH"

8VH WKLV FKHFNLVW FDQ LPSURYH WKIDH MBDQDFW DRGSVRPHQFH UGRWVHQLEFH WJW X GHDFQ
(YLGHQFH %DVHG OHGLFLQH KRZ WR
&KXUFKLOO /LYLQJVWRQH
KWWS PHGLD ZL[FRP XJG
/DXS\$FLMOOV * 5LFKDUGVRQ :6 7XJZHOO 3GGHG8VHUV JXLGHVDWR WKH GFD SGI
PHGLFDO OLWHUDWXUH 9 +RZ WR XVH DQ KDWMSLFCIR QDQERFXWW MSELLFRQQRMHLFW SORX CHQJFHKHO
%DVHG OHGLFLQH :RUNLQJ *URXS -\$0\$ KWWS MRDQQDEULJJV RUJ DVVHWV GRFV VXE
KWWS ZZZ FHEP QHW ZS FRQWHQW XSORDGV DKP3 *LDEHUV SURJQRVLF WHFNL 5\$ *X\DWV *+
ZRUNVKHHW SGI DERXW SURJQRVLV - 8URO
&DUQH\$UR &ULWLFD DSSUDLVDO RI SURJQRVLF 5RPDQFLNRQDULN% /HONR, 9 DEXGRYD 9
UXOHV 5HY 3RUW &DUGLRO &ULWLFD DSSUDLVDO RI SURJQRVWF ID
)HUUHUR 3 ,DFRYRQL \$ ' (OLD (9DGXJDQD WPSODQWDFWLDQ \$ UHDWLDQ /HN/LVW
3URJQRVWF VFRUHV LQ KHDUW IDLOXUH &ULWLFD DSSUDLVDO DQG SUDFWLFDO XVH ,
&DUGLRO
5, FNHQ %HKUHQV +0 9DOLGDWLQJ WKH SURJQRVWF DQG
GLVFULPLQDWL7QD YDOXN LRFUDWKRQULF FDQFHU D FULWLFD
DSSUDLVDO (XU - &DQFHU
* *X\DWV 0HDGH '- &HRORQNLH' 8VHUV *XLGHV WR WKH
0HGLFDO /LWHUDWXUH \$ 0DQXDO IRULVGLGHQFH EDVHG &OLQLFD 3UDFWLFH
HGLWLRQ OF*UDZ+LOO &RPSDQLHV 1HZ <RUN