

7KH 8QLYHUVLW\ RI 6RXWKHUQ 0LVVLRQ 0L

[Redacted]

5HTXHVW

0LVVLRQ 3XUSR VH

7KH 8QLYHUVLW\ RI 6RXWKHUQ 0LVVLRQ L \$ BEKQ \$ORKLW \$FW XUDO
SURJUDP SURYLGHV VWXGHQWV ZLWK B PESUKDDVE B QHIGU HW XFDWLF
WKLQNLQJ WHFKQLDD D SURIEWHPD QFORPES QWHLO DSSQLWLRQ WR
EDFNJURXQG LQ DUWKLW KHFF \$XUSURGH D WR FSURPPG XFW B J
JUDGXDWHV ZKR SRVVHV WKH QHFGLWDFUSONQ D ODQ GF ZRW NFDW KM
HQRWHU WKH \$ (& LQG XVWU\ IXOO\ FO SDIE ONHVRD VS HWUK RI URPILOFJHHQOM
WKH ILHOG 7KH 8QLYHUVLW\ RI 6RXWRH HQ JOLMHG VFLVLSJHQ V D FR
RSHUDWLQJ DV D SXEOLF VWXGHQWDFHFWXQLYGHU GRVWR HDOLQJ D
0LVVLRVVLSSL WKH QDWLRQ DQG WDW ZG UORG VFKR BDLVYKILS/ IDVQJ
OHDUQLQJ LQWHJUDWLQJ VWXGHQWV DSDW LFDOW DRQ HRO WQQ ZDKHG J
WKURXJK H[FHOHQFH LQ WHDFKLQRXWHVHD B FID QGU MB WLYFH D F W
8QLYHUVLW\ QXUXUHV VWXGHQW VGF FRF SHEWLSVLRYL GIGXF B WLV W
SURJUDPV HPEHGGHG LQ DU ZRQ F RPL QSUNHS DV JLOGJ D GLYHU
SURIHVVLQRDOV RI WKH
OLYHV DQG FRPPXQLWLH
HGXFDFWLRQ WR VWXGHQV
FRQVWUXFWLRQ ILUPV 7
HQYLURQPEIP G HP
DQG WHFKQRORJ\ H[SHUV

6WXGHQW /H DUQLQJ 2XWFR ZLW B ESCH FSWLR RFLDWLRQV DQ
5HODWHG 0HDVXU)HQGLQJ VHW DQG \$FWLRQ 3ODQV

6/2 :ULWWHQ DQG 2UDO &RPPXQLFDWLQJ
\$SSO\ ZULWWHQ DQG RUDO FRPPXQLFDWVERQLFD ERHOKLWIRQPHCFD
(7\$& \$(7 %DFDODXUHDWH GHJUHH SURJUDPV 6WXGHQW 2XWFR

5HODWHG 0HDVXUHV

0 :ULWWHQ 5HSRUW DQG 2UDO 3UHVHQWDWLQJ
0 GLUHFV 7KH \$&7 \$UFKLWHFWXU DIO G M TXGLLRH V9 & DSVV
VWXGHQWV WR FUHDWH XWLOLJH DQG RSSUHMDHQLR G VHLJQ F
GRFXPHQWV 6WXGHQWV VXEPLWWHG XGCHYHSID Q ZLVWJHQH UH
UHVHDFK ZLWK D ZULWWHQ GHVFULS BWERQQR FQVWDX QWER
%XLOGLQJ FRGHV DQG JRQLQJ OHFKDQLFDLQDGRV B RGFDOFXO
+XUULFDQH 6DIH URRP GHVLJQ DQG D 800 QXOW B GUN FDP SX
7KH RUDO FRPSRQH QW ZDV DVVHV VHG GRXUL QJ RPKHGXULQJ V
SURJUDPPLQJ FRQFH SW XQ G B HWORS P BOW SUGV HLOVDWR RQ
SKDVH \$OO SUHVHQWDWLQJ V ZUH PDGH WR D SDQHO RI M
6RXUFH RI (YLGHQFH & DSVWRQH FRXUVH DVVVLJQPHQWV PHD

5HODWHG 0HDVXUHV

0 &UHDWH DQG 3UHVHQW 'HVLJQ 6ROXWLRQ
0 GLUHFV 7KH \$&7 \$UFKLWHFVWUV DQVXVXGWRV ,W,RFRXUV
FUHDWH XWLOLJHL DQDQVHQWV LQXDFWL RYKIG RGLXVHULVW VL
DQG VWUXFWXUH VFDOHV 7KH ILQDQGVXURMEFWDVHQVRODWD
EXLOGLQJ VLWXDWHG LQ GRZQWRZQ +DWWLHVEXUJ 06

6RXUFH RI (YLGHQFH 3URMHFW HLWKHU LQGLYLGXDO RU JU

7DUJHW
7DUJHW RI VWXGHQWV ZLOO DFKLHYH DQRYHU DOO VFRUH RI

)LQGLQJV 7DUJHW 0HW
)DOO DFKLHYHG DQRYHU DOO VFRUH RI RU JUHDW

0 6WXGHQW ,QWHUQVXUHQV 'HVLJQ .QRZOHGJH
0 LQGLUHFV 7KH \$(& ,QWHUQVXUHQV FRXSUHYZLVDO JDWK
HYDOXDWLRQV RI VWXGHQW LQWHUQVXUHQV WSHGHRQV DQFHUQXHV
(YDOXDWLRQ DGGUHVVHUV WLVWLVWV DFKEWGFMSV DO RIGHVL
LQ D VWXGLR HQYLURQPHQW

6RXUFH RI (YLGHQFH (PSOR\HU VXUYHURJUDPO SHUFHSWLRQ

7DUJHW
7DUJHW (PSOR\HUV DUH VDWLVLHG RI VWXGHQWV DQWMLHG ZLWK
SHUIRUPDQFH

)LQGLQJV 7DUJHW 0HW
)DOO RI HPSOR\HUV DUH VLGHVLVHG LSHUQRU YHU\ VDW
RI HPSOR\HUV DUH VDWLVLHG RU YHU\ VDWLVLHG HU6XPPH
DUH VDWLVLHG RU YHU\ VDWLVLHG

2WKHU 2XWFRPHV 2EMRFV LVRV LZWWKQV DQG 5HODWHG
0HDVXUHV 7DUJHWV DQDQVHQW 3ODQV

2 2 32 ,QFUHDVH (QUROOPHQW
32 ,QFUHDVH RQ FDPXV HQUROOPHQW IRU WKH \$&7 SURJUDP

5HODWHG 0HDVXUHV

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YLD ATxpDÀ5KHU€YL p D r00 Å ð3 sPP • †€P °LV0ð00P#RU0u' •# <QWp
UFñ"i 'EC', XÐŒ)LQGLQJV 7DUJHW 0HW

2 2 32 (PSOR\HU 6DWLVIDFWLRQ ZLWK ,QWHUQ
32 (PSOR\HUV DUH VDWLVILHG RW YQWHVQWLRMLHGDZLWKUW
5HODWHG 0HDVXUHV

VRFLHW\ UHDFWLYDWHG LQ 7KHUHDZHPHPEHUWXGHQFVODVQG
VWDII DQG LQG XVWU\ SURIHVVLRQ DOK DLQ G XFWHSGO M IDWW HQBEG
HYHQW 1&&(5 3HUIRUPDQFH 9HULILFDWHRBDGK/DEPISFOWHPHQWD
'HVLJQ %XLOG 6WXG\ 6HYHUDO IDFXOWVKBVHFRXPSVHWWHGHZKXDLV
ODOOR\ .HPS DQG =KDQJ DQG WZR IDFXLGHVHWH.ORS 4FKHQJWLIL
%HFDXVH RXU &(7 SURJUDP LV RIIHUHGJRRIQLQHGZBIQGDZKOWKH
WLP SOHPHQW WKLQJV OHDUQHGDQG EHVQHSERXWLVHV7IKH GEGXVQV
\$GYLVRU\ &RXQFLO , \$ & IRU WKH &RQVWDUXFWRQW LQQXG \$UVRLWIRZ
QXPEHU DQG UHSUHVHQWV WKH PDQ\ GRYHUQGXWVWURDUR, \$WKH F
([HFXWLYH &RPPLWWHH GHYHORSHG UHYRVHVKH\, \$ZLVQ KARKHW HGOE
VSULQJ VHPHVWHUV VHUHYG DV PHQWRUWSHLQGHXUVURLSDDFXKOWV
FRXUVHV DWWHQGHG \$RPHRQV &RXQFLO RQEDDHLRQLQJV
ZRUNVKRSV JDYH IHG EDFN RQ FXUULFDXVXPSRUMHURU \$BRROGH
DQG 6FKRRO QHHGV DQG RIIHUHG RXU VWXGHQWV LQWHUQVKLSV

&RQLQXRXV , PSURYHPHQW\, GHSDDWIPHQWDPHQYHHRUDFWLRQ
SODQV IRU LPSURYHQHQWVWKHVW DUHO\ LVFLVQXGRQDVSHEUIQLQJ
RXWFRPH RU SURJUDRXOEMBAWGLYHFVKEHG LQ WKLVLHOG
&RQLQXRXV LPSURYHPHQW LV KLJKRQSWLRLFLWLRLQG EHVWKEBFGIR
OHDGHVVKLS 2SSRUWXQLWLHV IRU FRQWODQREKQJLPSURGXHQWQWKD
WKH RSSRUWXQLW\ WR SURYLGH FRXUQXHDYIDFXDWWLRQVYHDFK VHF
FRQVLGHU WKHVH VWXGHQW UHVSRQVHGHQURWHDLFKLQJYHGHVUY
HDFK VSULQJ VHPHVWHUV DQG XWLOLJHGRGPHIDVFXWHYVQKGMQRV
WHDFKLQJ VWUDWHJLVH 5HVSQRVHV DUKHTXVQGHQVHGRQVZKHWK
KH RU VKH DFTXLUHSGXDFDWERIQVSDUHQKVR, QGXGWDWV\$BQLVRU\
&RXQFLO KDV EHHQ UHLQYLJRU DWHG IRYHUVWKRISDRUWVWZHR, QGXUWV
\$GYLVRU\ &RXQFLO LV WR SURYLGH IHGGEVFXNRQ7ZFRUFLHFWOQPVDO
KHOG HDFK \HDU GXULQJ WKH IDOO DQG 7KSHULQGXVHVWVUVUHV
FRXQFLO PHPEHUVKLS KDV EHHQ UHYLVHSGRURJDEFO\$GH[EIRVWLSYH
&RPPLWWHH ZDV DSSURYHG LQ WKH IDODZLWRHQWIKHU &\$ODRQGDQ
SURJUDPV ZLOO EH UHYLHZHG RQ D WDKHFRXQVHVFVQHLYLZLZHIGDRV
HQG RI HDFK VHPHVWHUV IRU TXDOLW\ LQSWLRXIRXVQLVP DLQRYDQVW
KDV EHHQ UHTXLUHGDFFUHGLWDOVLRQ WSHVWLLQGBDQOWKHOVH
FRQVWUXFWLRQ ODEV 7KH 6FKRRO LPSRQHDPHQWGHVHOLDERERQVHQW
&RQVWUXFWLRQ (GXFDWLRQ DQG 5HVHDZLVFKK 1&H50HPRQGLQJWVW
REMHFWLYHV RI HDFK RI WKH IRXU ODEFRXUVHV

&ORVLQJ WKH /RRS 6XPHXOWM WIKSIUHYLR\$OHFWLQVDSVLRQ
3URYLGH HYLGHQFH REDPISGRYHQHQV\VLV RI WKH UHVXOW
7KH SURFHVV RI FOIRVLQJWV\$70SURSJUDQ\KDWDEHQVQKHGE\WKH
'LUHFWRU 'U (ULFWKHRSQRQDQDQBFRDGLQHDWBU&RQVHLOO KDV EH
WKH 'LUHFWRU RI WKH 6FKRRO RI &RQVWVHFDQVLRQWRWROHIDVV DQ
&RRUGLQDWRU GXULQJ WKH IDOO QHSPURVWHVWV LQKHQ&RLXUVGHFYHO
EHJDQ LQ WKH IDOO VHPHVWHUV IRSRVWIKH \$R7XSVRJ(YDFOX, DWWRC
SURFHVV FRXUVHV DUH HYDOXDWHGQDWHVPHVWEG RIKHDFVHSDQD
SURFHVV RI FRXUVH HYDOXDWLRQ DQGEFORZLQRLXVHDFRSHDWHXU
DFFRUGLQJ WR DFRKRUW PRGHO FRVWVHVDQHRIRQSVGGLQ\$WVWIK
RI WKH IDOO RU VSULQJ VHPHVWHUV DSRVWVHGH\$VWKNVLFHQWVXRFWR
UHFRUG IRU HDFK FRXUVH GHOLYHUHG QVWVH &RQVWVH \$RQVHRLZLPQJW
LQIRUPDWLRQ FRXUVH QDPH DQG LQGHQWLVHVVPHQVFBHVWIKRGROR
DFFHSWDEOH WDUJHW DQG ILQGLQJVDVWIFRQPSHQDQD VDLRQVWVWVXV
SUHYLRXV DFWLRQ SODQ LI DSSOLFDEWVH \$HQDFRQVWVPHVWIKHVV
UHYLHZ WKH UHVXOWV IRU HDFK FRXUVH DWHVWVHVVPHVWVHQVWVWV
GHWHUPLQH LI FRXUVH FKDQJHV RU DFGVLRQLWIRVHWHVWVHQVWVWV
VHUHYV WKH SXUSRVH RI HQVXULQJ VVWVH \$RQVHRLZLPQJWVWVWVWV

DFKLHYHG EDVHG RQ WKH VWDWXV R S S H M Y R R X V H D F U W V R 8 Q R S O D I Q I
\$ V V H V V P H Q W I R U P 7 8 H R U U B I P W & R U R U D Q L Q Q D W B H F Z I D O O P K I R H O V L Q J L I
S U R S H U D G M X V W P H Q W V K D Y H Q R W E H H Q W P R R C H E V D R H D G F R Q U W I K H R U D
L Q V W U X F W R U V V H O I D V V H V V P H Q W \$ 6 M X V W R L W Q Q M H O D V I H U P H G G B I J D H G
6 F K R R O (Y D O X D W L R Q R F F X U V D Q Q X D O O U I G W U H Q V V Z K H H U I K F D F W U L B Q
D U H L G H Q W L I L H G W R P D N H L P S U R Y H P H Q W P E H W W K D H O K F K W L R R Q O H Y H
(Y D O X D W L R Q R I W K H \$ & 7 S U R J U D P R F F R X L Q F I D O V P W I K I H W L Q G X V G X U L L S G Y
I D O O D Q G V S U L Q J R X H P H W Z I L W K I S O \$ 8 E H S W H R Y I U H Z P H Z L B Q D W K U H H \ H
F \ F O H Z L W K Q R O H V V W K D Q F R X U V M M P H W W L H I Z H B U D W X W G H W H Q G R I
L P S U R Y H P H Q W D Q G D V V H V V P H Q W

* (& :ULWLQJ 5HTXLUHPPHQW ,Q WKLV ILHI QZ WLKHH FDR XUMHI VXPPD
PHHWV WKH ZRUG ZULWLQJ DVVLJQPHQ (KLV) RMD NHD/PSO BIFHH (LSO
D VHULHV RI ODE UHSRUWV ZLWK HDFK UHOSXPUEVH ULQRA OZRGULQW D PL
RU LI WKH ZULWLQJ UHTXLUHPPHQW LV PZRUUG KUHDXFK ED/KHRCW SD
RQj UWHY LFRÀ€ R'€ BR QFOU €VO@ 'pWF

À@Q GUJDRFPWRS, LV RI 7H H SDSHU S€Pp@À À WR