

7KHPH 8PEUHOOD	D	7RSLFV
7UDQVSRUWDWL	/RFDWLRQ GLVWDQFH WR WUDYHO EQNDQG 6ZD@N\QJ	
(TXLW\	'LYHUVLW\	
6LQJOH 6WUDQG	'/,	
0XOWLSOH /RFD	WLRQ '/',	
7LPLQJ	:K\ QRZ :K\ RXU 6FKRRO 3KDVFH RU 3KDVFH ,Q SHUVRQ HQJDJPHHQW 6SHHG DQG WLPLQJ	
&RYLG	SDQGHPLF	
&RPPXQLW\	1HLJKERUKRRG VFKRROV FRPPXQLW\ FRQWLQXLW\	
6HJUHJDWLRQ	JHQWULILFDWLRQ	
&R ORFDWLRQ	&KRRVH LI LW LV SRVLWLYH RU QHJDWLYH	
8WLOL]DWLRQ	8QGHUHQROOPHQW ODVH À“p @``° À`	



6XUYH\ 5HVSQRQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRVDO" I PXOWLSOH WRSLFV SODVH EUHODNRXW

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6XUYH\ 5HVSQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV DQHPH PXOWLSO BIRWBWLWV SORH  
VWDWHPHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV 5HVSQVH OLVWHG LQ FROXPQ %  
3OHDVH GHVFULEH

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6XUYH\ 5HVSQVH : KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV VWDWHPHQWV VR ZH FDQ LGHQWL\ PXOULSOH WKHPHV	DQHPH PXOULSO BIRWBSL\> 5HVSQVH	BIRWBSL\> 5HVSQVH 5HVSQVH	DQHPH 1RWQW OLVWHG LQ FROXPQ % 3OHDVH GHVFULEH
7KLV SURSRVDO LV SRRUO\ WLPHG GXULQJ D SDQGHPLF DQG QHJDWLYH QRYPSDFWV P\	Q1HLUDK\> RYHK FRIOSRQVH	Q1HLUDK\> RYHK FRIOSRQVH	
\$QG WKDW WKLV SDQGHPLF KDV GLVSURSRUWRQDWHO\ PRUH VHYHUHQ\> RYPSDFWHG %,32&JDDQGLW\> 5HVSQVH DGGV HYHQ PRUH RXWUDJH EHFDXVH WKH IDFVW WKDW WKLV VXJJHVWHG FKDQJH ZLOO GLVSURSRUWRQDWHO\ LPDSFW GHPRJUDSKLF ,W V RXWUDJHRXV DQG \RX VKRXOG EH DVKDQHG RI \RXUVHOYHV 0\ WDI GROODUV DUH EHLQJ XVHG WR SD\ \RX WR ILJXUH RXW KRZ WR XSURRW P\ FKLOG IURP KHU FRPPXQLW\ DQG GLVUXSW KHU HGXFDWLRQ DIWHU KHU ZKROH ZRUOG KDV DOUHDG\> FRPSOHWHO\ VKDWWHUG , FDQQRW H[SUHVV DGHTXDWHO\ WKH DQJHU DQG XSVHW WKDW WKLV FD\>HV PH 3OHDVH VWRSS 3OHDVH \RXU WLPH WR ILJXUH RXW KRZ ZH DUH JRLQJ WR VXSSRUW RXU FKLOGUHQ RQ WKH RWKHU VLGH RI WKLV SDQGHPLF EHFDXVH WKH\ D JRLQJ WR QHHG VLJQLILFDQW H[WUD UHVRXUFHV DQG FDUH HVSHFLDOO\ %,32& DQG WKRVH IDPLOLHV ZKR KDYH QRW EHHQ DEOH WR WR VWRS ZRUNLQJ DQG GHGLFDWH WKH ODVV \HDX HGXFDWLQJ WKH WKLU FKLOGUHQ IURP KRPH :KLFK LV ZKDW LV UHTXLUHG LI D FKLO DFWXDOO\ JRLQJ WR OHDUQ DQ\WKLQJ RI VXEVWDQFH	DQFLDO UHVRX SD\ \RX WR VWRSS 3OHDVH EHHQ DEOH WR VWRSS 3OHDVH DFWXDOO\ JRLQJ WR OHDUQ DQ\WKLQJ RI VXEVWDQFH		
:K\ PDNH D PDMRU FKDQJH ZLWK WKH VXFHFVIXO - DSDQHVH ,PPHUVLRQ& RYRQUDP GXULQJ WKH KLU VFKRRO IURP *UDQW WR 0DGLVRQ QRZ GRHVQ\> P DNH VHGVH WR PH DQG P\ IDPLO\	QHJDDWIDQISIPLWFS'RQHV\> QJ WKH KLU	QHJDDWIDQISIPLWFS'RQHV\> QJ WKH KLU	
%LJ GHFLVLRQV OLNH WKLV VKRXOG QRW EH PDGH GXULQJ WKH SDQGH	P&LFYIZLGHQ PDQ\> I	DPLWOMHV\> IS HQRQSVR QVHDYH DFFFHVW	WR LQFRPH IR
VHFXULW\ HWF			
:H DUH LQ WKH -03 SURJUDP DQG VSHFLILDOO\ PRYHG WR WKH *UDQW H[SHULHQFH ,TYH DOVR KHDUG WKDW WKH DUH QRZ JRLQJ WR EH KLJKHU VWDQGDUGV IRU WHVWLQJ LQWR WKH -03 LPPHUVRQ IR VFKRRO VR ZRQGHULQJ KRZ WKDW ZLOO SOD\ RXW ZKLOH DOVR VZLWFKLQJ WKH ORFDWLRQ RI WKH SURJUDP 7KLV IH SXXOHG RXW IURP XQGHU XV HVSHFLDOO\ GXULQJ WKH VVUHVVIXO WLPHV RI D SDQGHPLF DQG NLGV KDYLQJ WR GR RQOLQH OHDUQ WKULOOHG DERXW NLGV SRWHQWLDOO\ KDYLQJ WR PRYH WR D GLIIR W"GRtYKL Gpl WpW@° K1KEpD W LpYAH @ HPRQRIQWHDtK 0p ö H[SHULA 1XW KH WKDW U RVSFKP HQ WKH *P SF DFJ W WRLIIWK0pö ö ö @ • @ A0• @ À €€pP@ °À 0 0`pÀ 0 tt0F	VFKRRO		
:HRO H[SHRQGHV RI D SDQGHPLF U IDWR IRUVIXO IÖÀ` 0° 0p0p° p p0€ö p€€p°€0` Àp` °À 0 €LFIFUORL RL"LASRÄDAPFÄRWODAOH B FSJRCDFHV\> RRJIEHUh FOLQH OHDUQFLDLQLQ & RYLOGHäXQ1HH# SFRQJDQH\> K1KEpD W LpYAH @ HPRQRIQWHDtK 0p ö DO PA 1RW QPäXRF D GLK\ GX"LF DL IH" 0pLPWZL WRXLD GKH ORFK0p0À 0p0€	SFRQJDQH\> K1KEpD W LpYAH @ HPRQRIQWHDtK 0p ö @@@PVAEBZQCEA HOG QAG@ E°OWI@` RIFDRQV DSKKIC\> IDUQC		



6XUYH\ 5HVSQVH : KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV VWDWHPHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV	DQHPH PXOWLSO BIRWB\ L\Y\H S\O\H 5HVSQVH	DQJADHEULQH\ MIRXHW\ KHPH 1RWQ\ RW OLVWHG LQ FROXPQ % 3OHDVH GHVFULEH	
, W LV EUHDNLQJ XS D VXFFHVVIXO \/, SURJUDPV WKDW DOUHDG\ H[LVWV , W LV FUHDWL QJ \HW DQRWKHU FULV p0\ pP0\ DV D\HV Qp0pU\			



6XUYH\ 5HVSQRQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV VWDWHPHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV	DQHPH PXOWLSOIRWRW\ 5HVSQRQVH	SDQJADHEULQH\ 5HVSQRQVH	KHPH 1RWQHW OLVWHG LQ FROXPQ % 3OHDVH GHVFULEH
)LUVW , ZDQW WR DFNQRZOHGJH WKDW VR PFK ODERU KDV JRQH LQWR WKLV ZRUN SDUHQWV WHDFKHUV DGPLQLVWUDWRUV DQG FRPPXQLW\ PHPEHUV 7KDQN \RX	PXFK RI LW XQ\$DLG ODERU E\ ZHOO LQWHQWLR		
, DP FRQFHUQHG WKDW WKHUH KDV QRW EHHQ H[WHQVLYH WUDQVODWL GRHVQ W VHHP OLNH WKHUH KDV EHHQ VLPXOWDQHRXV WUDQVODWLRQ	RQ RI PDWHULD OV RIIHUG SULRU WR WKH VWDUW RI WKLV SU LQ PXOWLSOH ODQJXDJHV DYLODEOH GXULQJ WKH PHHWLQJ\		
, DP ZURQJ DERXW WKDW JUHDW	LI , DP FRQFHUQHG WKDW 336 LV IRFXVLQJ RQ H[SHGLHQF\ LQ PHHWLQJ LWV VWDWHG JRDOV WR EH DEOH WR RSHQ .HOO RJJ RQ WLPH ZI ILUVW KHDULQJ WKH SULRULWLHV RI GHVLUHV ZLVKH VHHGV RI %,32& IDPLOLHV IDPLOLHV ZLWK ORZ 6(6 IDPLOLHV PRVW LPSDF WKH SDQGHPLF ),567 , DP FRQFHUQHG WKDW WKH DSSURDFK RI WKLV SURMHFW FUHDWHG VFHQDULRV EHIRUH LQYROYLQJ DQG OLVW WKH DERYH FRPPXQLWLHV 7KH DSSURDFK WDNHQ HPEUDFH VZKWH VXSUHPDF\ FXOWXUDO YDOXHV RYHU WKH SHRSOH ZKR ZLOO EH PRVW LPSDFWHG E\ WKHVH GHFLVLRQV \$GGLWLQDOO\ 336 KDV HQJDJHG SDUHQWV DQG WHDFKHUV RI FRORU RYHU WKH SHULRG RI VLQFH WKH QHZ EXLOGLQJ ZDV FRQFHLYHG \HW GLG QRW VHHP WR LQFOXGH LGHDV RXWFRPHV IHHGEDFN IURP HDUOLHU ZRUN GRQ WKHVH LVVXHV 7KLV LV PRUH WKDQ D ', YV QHLJKERUKRRG SURJUDP FRQFHUQ LW KDV WR GR ZLWK UHDOO\ FKDQJLQJ WKH UDFLVM ZDV RI DQ LQVWLWXWLQ , DP QRW FULWLTXLQJ LQGLYLGXDOV IRU WKLV EXW , WKLQNLW LV WLPH WR SXW D SDXVH DQG ILQG QHZ JDKHU LQSXW DQG LQYROYH SHRSOH ZKR GRQ W IHHO WKHLU YRLHV PDWWHU 7KH VWUDWHJ\ RI RIIHULQJ VFHQDULRV ILUVW VHQQ PHVVDJH WKDW WKH GHFLVLRQ LV DOUHDG\ PDGH DQG WKDW JDWKHULQJ LQSXW LV RQO\ SHUIRUPDWLYH , DP DOVR FRQFHUQHG WKD SURMHFW KDV XVHG HGXFDWLQDO MDUJRQ WR GHILQH LWV JRDOV , Q WKH =RRP EUHDNRXW VHVVLRQ IURP WKH RSHQ KRXVH KHDUG PXOWLSOH SDUWL°@MHFP 0À0D@Â GHILAFDWL _D€Q LQVWLWXWILAFDWLUÀ 0 ÈVVLPLU` €D@Â0€RQÆKE` pP@p • €W Xöp€ YDOXH SAUG RQWHEUDLQH PWDQW RYHUV		





6XUYH\ 5HVSQRQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV VWDWPHHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV	DQHPH PXOWLSO BIRWB\ L\Y\H S\O\H 5HVSQRQVH	10QJDHEULQD\ MIRXHV 7 KHPH 1BW\ Q\RW OLVWHG LQ FROXPQ % 3OHDVH GHVFULEH
7KH SURSRVDO JRHV ZHOO EH\RQG WU\LQJ WR EDODQFH HQUROOPHQW 3336 ZRXOG WU\ WR FODLP WKDW *OHQFRH VVXGHQWV DUH QRW LPSDF PDNHV LW GLIILFXOW WR WUXVW 336 DQG GLVWUXVW DW WKH RXWVHW VWULYLQJ IRU	RQJB\ O\DRH\ Q\DMQG WHG E\ WKLV SURFHVV 7KH VSHFLILF HIRUW W RI VXF D SURSRVDO LV WKH H[DFW RSSRVLWH RI ZKDW 336 V	VSLRVO\ VS\ RL Q\WRLQH\ \DQG FRQFHUQ R\Q\WRLQH\ \DQG FRQFHUQ R\Q\WRLQH\ \DQG FRQFHUQ R\Q\WRLQH\ \DQG FRQFHUQ
7ZR PDMRU DQG VSHFLILF FRQFHUQV		
,W LV XQEHLHYDEOH WKDW 336 ZRXOG WU\ WR LPSOOPHQW VXF PDMRU FKDQJHV GXULQJ D JOREDO WHDFKHUV VVXGHQWV DQG FRPPXQLW\ PHPEHUV DUH XQGHU LPPHQVH SUHVVXUH WR MXVW JHW E\ PXF SRRUO\ SUHVHQWHG 2SHQ +RXVH WKDW SURYLGHG QR VSHFLILF DQG QR UHDO LQIRUPDWLRQ DV WR WKH EDVLV IRU WKH SURSRVD WKH UHVRXUFHV VSHQW RQ WKH FRQVXOWDQWV DQG DGPLQLVWUDWLRQ WLPH VKRXOG KDYH EHHQ RFXVHG RQ KHOSLQJ WKRVH VV ZKR DUH EHLQJ OHW EHKLQG GXH UHPRWH OHDUQLQJ \$QG ]RRP PHH WLQJV DUH QRW WKH SODFH WR KDYH D UHDO GLDORJXH ZLWK *XLGLQJ &RDOLWLRQ 1R LQIRUPDWLRQ ZDV DFWXDOO\ JLYHQ DQG QR DQVZHUV WR TXHVWLRQV ZHUH SURYLGHG 7KLV VKRXOG DOO E GRQH ZKHQ &29,' LV RYHU ZKHQ WKHUH FDQ EH DQ DFWXDO EDFN DQG IRUWK EHWZHHQ WKH *XLGLQJ &RDOLWLRQ DQG SDUHQWV	SDQGHPLF ZKHQ SDUHQWV PXF OHVV PDNH WLPH IRU D WKH SURSRVD RFXVHG RQ KHOSLQJ WKRVH VV KDYH D UHDO GLDORJXH ZLWK SURYLGHG 7KLV VKRXOG DOO E &RDOLWLRQ DQG SDUHQWV	
\$OVR , KDYH QR LGHD ZK\ 1( 3'; ZDV QRW LQYROYHG LQ WKLV SURFHVV JLYHQ 0DGLVRQ V ORFDWLRQ ,I WKH GLVWUL EDODQFH VFKRRQV WKH\ VKRXOG EH SXOOLQJ IURP WKH VFKRRQV JUHDWHU QHLJKERUKRRG FRPPXQLWLHV DQG QRW IURP DFURVV WRZQ , VXVSHFW 1( 3'; ZDV VSHFLILFDOO\ QRW LQYROYHG DV WKH\ KDYH GHIHDWHG VPLPLDU SURSRVD \HDUV DQG 336 GLGQ W ZDQW WR GHDO ZLWK WKHP	JLYHQ 0DGLVRQ V ORFDWLRQ ,I WKH GLVWUL SXOOLQJ VWXG DQG QRW VWXG OV LQ UHFHQW	FW ZDQWV WR SXOOLQJ VWXG VWXG OV LQ UHFHQW
,I 336 WUXO\ ZDQWV WR UH EDODQFH VFKRRQV DQG LQVLVWV RQ SXOOLQJ VVXGHQWV IURP QHLJKERUKRRGV E\ RQG DQ\ JLYHQ VFKE LPPHGLDWH FRPPXQLW\ WKH\ LW QHHGV WR EH GRQH GLVWULFW ZLGH ZKHUH VVXGHQW DUH EXVHG IURP /LQFROQ DQW )UDQNO 7R SODFH WKH RQXV RI UH EDODQFLQJ RQ 6( VSHDNV WR WKH P\RSLF QDWXUH RI WKLV ZKROH DSSURDFK	UKRRGV E\ RQG DQ\ JLYHQ VFKE IURP /LQFROQ )UDQNO	DQ\ JLYHQ VFKE )UDQNO
7KH DERYH LVVXHV DUH YHU\ EDVLF DQG VKRXOG KDYH EHHQ LPPHGLDWHO\ REYLRXV WR WKH &RDOLWLRQ 3HUKDSV WKH\ ZHUH GLVFXVVHG EXW FUWDLQO\ QR UHVXOWV RI WKRVH GLVFXVVLQV ZHUH VKDUHG DW WKH 2SHQ +RXVH ,I WKLV 2SHQ +RXVH ZHUH WE VXXFHFG SUHVHQWHUV VKRXOG KDYH FRPH SUHSDUHG WR DGGUHVV WKH\ LVVXHV &OHDUO\ WKH\ ZHUH QRW :KLFK UDLVHV D ZKRC KRVW RI RWKHU FRQFHUQV	3HUKDSV WKH\ ZHUH VKDUHG DW WKH 2SHQ +RXVH ZHUH WE &OHDUO\ WKH\ ZHUH QRW :KLFK UDLVHV D ZKRC	VKDUHG DW WKH 2SHQ +RXVH ZHUH WE &OHDUO\ WKH\ ZHUH QRW :KLFK UDLVHV D ZKRC
:H DUH DOVR FRQFHUQHG DERXW WKH FRDOLWLRQ JHWWLQJ HQRXJK LQ S\Q\W\J\H\ R\H\ Q\W\K\H Y\H\W\J\DF\W\LP\PH\ Q\W\K\DW WKLV EHQHILW 7KH WLPHWDEOH RI WKH FRDOLWLRQ\ ZRUN KDV EHHQ YHU\ DJJUHVVLYH DQG WKH ZRUN KDV EHHQ KDUG WR IROORZ EHF WKH YROXPH DQG VSHHG RI FKDQJHV LGHDV SURSRVDOV HYHQ DV D ZKLWH KLJKO\ SULYLOHJHG IDPL\ 7KH SDQGHPLF PDNHV HYHU\WKLQJ KDUGHU ,V WKH\ HQRXJK WLPH WR JHW WKH IHHGEDFN QHHGHG WR NQRZ LI WKLV SURSRVDO VWULNV WKH ULJKW ED	S\Q\W\J\H\ R\H\ Q\W\K\H Y\H\W\J\DF\W\LP\PH\ Q\W\K\DW WKLV DJJUHVVLYH DQG WKH ZRUN KDV EHHQ KDUG WR IROORZ EHF IDPL\ 7KH SDQGHPLF PDNHV QHHGHG WR NQRZ LI WKLV SURSRVDO VWULNV WKH ULJKW ED	SURSRVDO LV WR IROORZ EHF IDPL\ 7KH SDQGHPLF PDNHV WKH ULJKW ED
RQO\ VHQLQJ ZULWWHQ PDWHULD OV LQ ODQJXDJHV RWKHU WKDQ (QJOLQ\J\H\G\PDH\Q\W\UL\R\1\H\W\DR\W\W\K\H 5\H\W\SR\Q\Q\HLV XQDFFH SWDEOH DQG S PDMRU HTXLW\ SUREOHP IRU IDPLOLHV QRW VSHDNLQJ (QJOLVK DW KRPH KRZ FDQ IDPLOLHV SDUWLFLSDWH ZLWK VXF OLWWOH QRV	MQ\J\W\H\RP\SH\W\Q\W\Q\W\K\H DQ\W\J\W\H\M\H\Q\W\K\H V\Q\W\H\URP\Q\W\K\H L\W\Q\W\K\H DQ\W\J\W\H\M\H\Q\W\K\H V\Q\W\H\URP\Q\W\K\H	SWDEOH DQG S WR IROORZ EHF IDPL\ 7KH SDQGHPLF PDNHV WKH ULJKW ED V\Q\W\H\URP\Q\W\K\H
, DP FRQFHUQHG WKDW QRW HQRXJK WLPH KDV EHHQ VSHQW VVXG\ LQJ IDPLOLHV , DP FRQFHUQHG WKDW WKHUH LV WKH SRWHQWLDO IRU VHULRXV XQLQWHQGHG QHJDWLYH FRQVHTXHQFHV PXOWL FXOWXUDO FRPPXQLW\ EXLOGLQJ	DQ\W\J\W\H\M\H\Q\W\K\H V\Q\W\H\URP\Q\W\K\H FRQVHTXHQFHV	(QJOLVK VSHDN IRU VRFLDO HT
\$OVR 336 DQG Đ`€		

6XUYH\ 5HVSQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV DQHPH PXOWLSO BIRWBWLWV SORH  
VWDWHPHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV 5HVSQVH OLVWHG LQ FROXPQ %  
3OHDVH GHVFULEH



6XUYH\ 5HVSQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV  
VWDWHPHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV

DQHPH PXOWLSO BIRWB\LYH SORH  
5HVSQVH

10JADHEULQDWMIRXHV 7KHPH 1RWQRW  
OLVWHG LQ FROXPQ %  
3OHDVH GHVFULEH









6XUYH\ 5HVSQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV DQHPH PXOWLSO BIRWBWLWV SORH  
VWDWHPHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV 5HVSQVH OLVWHG LQ FROXPQ %  
3OHDVH GHVFULEH

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6XUYH\ 5HVSQRQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV VWDWPHHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV	DQHPH PXOWLSO BIRWB\ L\Y\H S\O\H 5HVSQRQVH	10QJADHEULQD\ MIRXHV 7 KHPH 1 RW\ Q\RW OLVWHG LQ FROXPQ % 30HDVH GHVFULEH
ZLOO LW UHDOO\ DGGUHVV HTXLW\ " ZKD W LV 336 GRLQJ WR HQVXUH HQ DWWHQG" VKRXOGQ W DOO RI WKH (DVW VLGH EH FRQVLGHUHG ZKHQ UHE DODQFLQJ UDWKHU WKDQ VH WR WKH 1 ("	UTXOLW\ H[SUHVVH G HEJD6\KLXY 5\H5QH VSKRQW\SH V ZZZ VKXUHQRISRUWODQG RUJ SRVW VKX UHQ HQUROOPHQW SURJUDP EDODQFLQJ SURMHFW VFHQDULRV IRU FKLQHVH GXDO ODQJXDJH	LPPHUVLRQ GOL
\$W D PLQLPXP ZH ZRXOG DSSUHFLDWH \RXU DGGUHVV LQJ WKH FRQF VKXUHQRISRUWODQG RUJ SRVW VKX UHQ HQUROOPHQW SURJUDP EDODQFLQJ SURMHFW VFHQDULRV IRU FKLQHVH GXDO ODQJXDJH	HTXLW\ H[SUHVVH G HEJD6\KLXY 5\H5QH VSKRQW\SH V ZZZ H VXVSHFW WKDW PDQ\ IDPLOLHV ZRXOG FKRRVH WR GURS WKHLU FKLOGUHQ IURP WKH 0DQGDULQ LPPHUVLRQ SURJUDP UDWKHU HQUROO WKHLU FKLOGUHQ LQ VFKRROV PDQ\ PLOHV IURP KRPH 30HDVH FRQVLGHU WKH LPSRUWDQW FRPPXQLW\ EXLOGLQJ JRDOV R QHLJKERUKRRG VFKRROV	H QHLJKERUKRRG VFKRROV
:H KDYH RQH NLQGHUJDUWHQHU DQG D FKLOG WKDW ZLOO EH HQWHULQJ 336 LQ WKUHH \HDUV VR ZH KDYH PRVWO\ VWD\HG RXW R SURFHVV RXW RI GHIUHQFH WR WKRVH ZLWK PRUH H[SHULHQFH DQG RXW RI D GHVLUH QRW WR FRPSOLF DW WKH HTXLW\ JRDOV W VKDUH ZLWK 336 %XW ZH DUH VKRFNHG E\ WKH UHDFWLRQ RI WKRVH DPLOLHV ZKR KDYH IROORZHG WKLV SURFHVV PRUH FORVHO\ D ZKR DUH WKH SHR SOH RI FRORU WKDW WKLV SURSRVDO LV SULPDULO\ DLPLQJ WR VXSSRUW :H DUH GHHSO\ FRQFHUQ HG WKDW RXU PD\ EH SDZQV LQ D SROLWLFDO JDPH RI ZKLFK ZH DUH XQDZDUH DQG RI ZKLFK ZH GR QRW GHVLUH WR EH D SDUW :H KRSH WKDW W LQWURGXFWLRQ WR 336 LV QRW UHSUHVHQWDWLYH RI RXU SODQQHG \HDU UHODWLRQVKLS ZLWK 336 ,V WKHUH QRW D ZD\ RI PHH HTXLW\ JRDOV ZLWKRXW DQJHULQJ VR PDQ\ SHR SOH"	ULQJ 336 LQ WKUHH \HDUV VR ZH KDYH PRVWO\ VWD\HG RXW R W\H\J\DDW\W\K\H\ 5\H\5\H\ VSKRQW\H\FRDOLWLRQ\ KDV QRW SOD KRXVH &UHDWLYH 6FLHQFH XQWLO 3KDVH , DP YHU\ FRQFHUQHG WKDW P\ FKLOGUHQ ZLOO QRW KDYH D VFKRRO WRT\X\RWWR JLYHQ KDV QRW SOD , DQG PRUH VR VLQFH , DP GHSHQGHQW RQ WKH EXV WR DWWHQG VFKRRO IXQFWLRQV	W\H\J\DDW\W\K\H\ 5\H\5\H\ VSKRQW\H\FRDOLWLRQ\ KDV QRW SOD %XW , DP DJKDVW DERXW WKH VXSSRVHG FRQVROLGDWLRQ RI ODQJXDJH SURJUDPV \$V WKH FRPPXQLWLHV ZHUH QRW FRQVXOWHG L UHDOO\ JLYHV WKH LPSUHVVLRQ WKDW ZHDOWKLHU QHLJKERUKRRG VFKRROV ZDQW WR VJUHJDWH PP LJUDQW DQG ORZHU 6(6 FRPPXQLWLHV ,W UHDOO\ VRXQGV OLNH D VWHS EDFNZDUGV IRU GLYHUVLW\ LQ VFKRROV
)URP DQ HTXLW\ OHQV WKHUH KDV QRW EHHQ VXXILFLHQW RSSRUWXQLWLHV IRU %,32& SURFHVV RXWVLGH RI WKRVH ZKR ZHUH SKRQH VVXUYH\HG DQG RU SDUW RI WKH FRDOLWLRQ 6XSHUILFLDOO\ LW DSSH DUV ', SURJUD KDYH EHHQ D FHQWUDO IRFXV QRW WKH QHHGV RI %,32& IDPLOLHV HQUROOHG LQ QHLJKERUKRRG VFKRROV )RU D QXPEHU RI UHDVR RXWVLGH RI DFDGHPLFV %,32& IDPLOLHV DQHFGRWDOO\ DUH OHVV OLNHO\ WKDQ WKHLU ZKLWH FRXQWHUSDUWV WR HQWHU WKH ORV '/, HVSHFLDOO\ LI LW V QRW LQ WKHLU QDWLYH ODQJXDJH RU IRFXV VFKRRO VR LQ D VHQVH WKHVFKRROV DUH LQKHUHQWO\ SU , GHDOO\ PRUH GDWD FDQ EH JDWKHUHG DERXW WKH SULRULWLHV DQG FRQFHUQV RI %,32& IDPLOLHV HQUROOHG LQ QHLJKERUKRRG V LQ FRQWUDVWGRWLSODQW Q	IDPLO\ HQJDJH\PHQW LQ WKH GHFLVLRQ PDNLQ FRQFHUQV RI %,32& IDPLOLHV HQUROOHG LQ QHLJKERUKRRG VFKRROV )RU D QXPEHU RI UHDVR FRQFHUQV RI %,32& IDPLOLHV HQUROOHG LQ QHLJKERUKRRG VFKRROV DUH LQKHUHQWO\ SU	IDPLO\ HQJDJH\PHQW LQ WKH GHFLVLRQ PDNLQ FRQFHUQV RI %,32& IDPLOLHV HQUROOHG LQ QHLJKERUKRRG VFKRROV DUH LQKHUHQWO\ SU

6XUYH\ 5HVSQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV DQHPH PXOWLSO BIRWBWLWV SORH  
VWDWHPHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV 5HVSQVH OLVWHG LQ FROXPQ %  
3OHDVH GHVFULEH

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6XUYH\ 5HVSQRQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV VWDWPHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV	DQHPH PXOWLSO BIRWB\ L\Y\H S\O\H 5HVSQRQVH	100JADHEUQ\ MIRXHV 7 KHPH 1 RW Q\RW OLVWHG LQ FROXPQ % 30HDVH GHVFULEH
:H KDYH PDQ\ TXHVVWLQV :LOO WKH SURSRVDO EH DEOH WR PHHW WK FKDOOHQJHV LQHTXLWLHV LQMXXVWLHV IRU ORZ LQFRPH FRPPXQLWLHV")RU H[DPSOH ZH DSSUHFLDWH WKH LGHD WKDW QRQ QDWLY SDUWLFLSDQWV VKRXOG KDYH WR WUDYHO WR WKH FRPPXQLW\ WKH\ ZOO EH OHDUQLQJ IURP DQG HQJDJLQJ ZLWK %XW GRHV UHPR QHLJKERUKRRG RSWLRQ DW /HQW FDXVH WUDQVSRUWDWLRQ FKDOOHQJHV IRU ORZ LQFRPH UHVLGHQWV LQ WKDW DUHD DQG KRZ DUH FKDOOHQJHV PHDVXUHG DJDLQVW WKH SRWHQWLDO EHQHILWV RI FRPELQLQJ '/', LQWR RQH VFKRRQ"	(TJRID\ DURXQG 1\H\ T\ D\ L\W\ Y\ B\ Q\G\ MSXRQW\HF H ZLWKR\XW FDXVLQJ RW	
L P WURXEOHG E\ WKH FKDQJLQJ IRUPDW RI WKH '/', VFKRRRO PDQ\ PDQ\ TSQ\UW\QWV LQ W1H\J\ D\W\H\G\H\ D\ F\ M\ V\ S\H\ R\Q\W\H\ R\Q\ V\ R\Q\ 7\K\ X\U\G\D\ VKDUHG WKDW LW VHHPHG WKRVH ZHUH PDMRU HTXLW\ EDUULHUV QRW LPSURYH\PHQWV IRU GXDO O\ DQJXDJH IDPLOLHV LQ WKRVH VF GRQ W VHH KRZ GUDVWLFD\O\ FKDQJLQJ D 67(0 VFKRRRO ZLWK H[WUD ORWWHU\ VSRWV IRU HWKQLFLW\ DQG LQFRPH ORFDWHG LQ D O LQFRPH GLYHUVH DUHD LPSURYHV HTXLW\	(TSQ\UW\QWV LQ W1H\J\ D\W\H\G\H\ D\ F\ M\ V\ S\H\ R\Q\W\H\ R\Q\ V\ R\Q\ 7\K\ X\U\G\D\	
\$OWKRJXJK LW VHHPV OLNH DOO WKLV SURSRVHG FKDQJH KDV WKH JR FORVH LQ 6( DQG 1( 3RUWODQG WKH FKDQJHV FDQQRW KDYH D PHDQLQJIXO HIIHFWRQ EDODQFLQJ HTXLW\ LQVWHDG MXVW FRQWLG WKH 336 WUDGLWLQ RI FRQVWDQWO\ PDNLQJ GUDVWLFB\ FKDQJH FORVLQJ VFKRRROV LQ SRRUHU FRPPXQLWLHV DQG OH\ DYLQJ ZH\ DOWK VFKRRROV DORQH	DQXRIWHTXLW\ Z\ WHURDXWL YLHQ\ S\B\Q\H\W\K\H\ P\X\K\ Z\ H\D\O\W\K\L\H\U\ V\ F\	
,W GRHVQ W VHHP WKDW HTXLWDEOH ,W FXUHQW\ VHHPV PRUH IRFX DFWXDO\ HIIHFWRQ	(TXLW\ 1HJDWLYH 5HVS\ R\Q\ V\ H\	
/DFN RI HTXLW\ LQ WKH GHFLVLRQ SURFHVV PDQ\ VWDWLQJ WKH\ DUH EH LQYROYHG ODFN RI LQSXW IURP WKRVH PRVW HIIHFWRQ GXH WR GLIIH\UH\Q\H\W\Q\H\ D\ F\ H\ V\ V\ S\H\ R\Q\W\H\ R\Q\ V\ R\Q\ 7\K\ X\U\G\D\	M\X\UW\K\H\ D\ F\ M\ V\ S\H\ R\Q\W\H\ R\Q\ V\ R\Q\ 7\K\ X\U\G\D\	
\$OVR VHQLQJ WKH 0,3 WR DQ DOUHDG\ &KLQH\ V\ H\ L\ Q\ D\ E\ L\ W\ H\ G\ D\ F\ H\ V\ V\ S\H\ R\Q\W\H\ R\Q\ V\ R\Q\ 7\K\ X\U\G\D\	Z\ K\W\K\H\ D\ F\ M\ V\ S\H\ R\Q\W\H\ R\Q\ V\ R\Q\ 7\K\ X\U\G\D\	
1DWLYH VSHDNHUV RI &KLQH\ V\ H\ L\ Q\ D\ E\ L\ W\ H\ G\ D\ F\ H\ V\ V\ S\H\ R\Q\W\H\ R\Q\ V\ R\Q\ 7\K\ X\U\G\D\	D\T\W\K\H\ D\ F\ M\ V\ S\H\ R\Q\W\H\ R\Q\ V\ R\Q\ 7\K\ X\U\G\D\	
PRYHG WR +DUULVRQ , WKLQN WKH\ VKRXOG EH OH\ DGLQJ WKH FRQYHUVW\ D\T\W\K\H\ D\ F\ M\ V\ S\H\ R\Q\W\H\ R\Q\ V\ R\Q\ 7\K\ X\U\G\D\	RXU SRLQW RI YLHZ LW ZLOO GLPLQLVK WKH C	
RXU VFKRRRO 7KH QHLJKERUKRRG SURJUDP LV ZR\HIXOO\ XQUHSUHVHQWDWLYH RI D GLYHUVLW\ RI FXOWXUH HVSHFLDOO\ LQ WKLV \H NLQGHU FODVV :H ZRXOG ORYH WR H[SDQG WKH GLYHUVLW\ RI RXU VFKRRRO QRW ZKLWH LW RXW	HJWDHG IURP R\Q\ V\ R\Q\ 7\K\ X\U\G\D\	
7KH '/', SURJUDP VWDWHV FORVLQJ WKH RSSRUWXQLW\ JDS IRU XQGHUVW\ HJWDHG VVXGHQW\ HJWD%L\Y\K\L\5\W\ V\Q\B\Q\W\H\ J\U\DP\ V\ L\Q\ V\ R\Q\ 7\K\ X\U\G\D\	HJWDHG VVXGHQW\ HJWD%L\Y\K\L\5\W\ V\Q\B\Q\W\H\ J\U\DP\ V\ L\Q\ V\ R\Q\ 7\K\ X\U\G\D\	
5DFLDO HTXLW\ DQG VRFLDO MXVWLH" :KHQ \RX VKLIW '/', SURJUDPV LQWR D QHLJKERUKRRG WKDW LV DOUHDG\ XQGHUVHUYHG , IH \RX DUHQ\W WDNLQJ WKHVH SULQFLSOHV LQWR DFFRXQW	L\Y\H\ D\ F\ M\ V\ S\H\ R\Q\W\H\ R\Q\ V\ R\Q\ 7\K\ X\U\G\D\	
:KHQ WKHVH SURJUDPV DUH OHIW LQ WKH\U FXUHQW VFKRRROV LW IRVWHUV GLYHUVLW\ DQG VWUHQJWKHQV 336 JRDOV DQG REMHFW	DQG VWUHQJWKHQV 336 JRDOV DQG REMHFW	
7:2 RXW RXW RI VHYHQ 3URSRVDO 7KHPH SRLQWV FDOO RXW &UHDWLYH 6FLHQFH 6FKRRO ZKLFK LV P\ IDPL\O\ V VFKRRRO 7KLV LV ELJ HPSKDVLV RQ RQH VFKRRRO RI WKH PDQ\ WKDW DUH DIIHFWRQ E\ WKLV UHGLVWULEXWLRQ 7KH ILUVW SRLQW VWDWHV VFKRRROV HQWLUHO\ WR D )RF\ XV 2SWLRQ FUHDWH LQHTXLW\ RI H[SHULHQFH 7KDW LV DQ XQIDLU DQG XQWUXH EXUGHQ WR SODFH VROHO\ RQ WKH PDVVL\YH LQHTXLWLHV DPRQJ HYHQ QHLJKERUKRRG VFKRRROV :H SURYLGH DQ RSWLRQ WKDW LV KLJKO\ LQ GH\PDQG LPSOPH\QW	EXUGHQ WR SODFH VROHO\ RQ	

6XUYH\ 5HVSQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV VWDWHPHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV	DQHPH PXOWLSO BIRWB\ L\Y\H S\OH 5HVSQVH	10QJADHEUQD\ MIRXH\ 7 KHPH 1 RW\ Q\RW OLVWHG LQ FROXPQ % 3OHDVH GHVFULE H
7KLV SURJUDP GRHV QRW FRVW DQ\ H[WUD RYHU D QHLJKERUKRRG VFK DQG UDLVH PRQH\ EXW ZH GR QRW KDYH D IRXQGDWLRQ QRU GR ZH UHFHLYH IRXQGDWLRQ IXQGV SDUHQW IXQGUDLVLQJ EULGJLQJ WKDW JDS WKLV PRQH\ PDNHV D GLIIHUUHQFH +RZHYHU JLYHQ WKH OHVV LQHTXLWDEOH WKDW QHLJKERUKRRG IRFXV DQG \, VFKRROV WKDW UDLVH ODUJH DPRXQWV RI IRXQGDWLRQV ORUH GHWDLOV KRQ\ SWKL\ L\Y\H T XJLRV\ OHF R\H\ HZ UHIRUP SSV IXQGLQJ KRPH	RHG\ W\H\Y\H\Q\ 5\ IRPSRQV\KRRRO ZH KDYH D 37\$ LWK VFKRROV XQGHUIXQGHG DQ DPRXQW ZH UDLVH ZH DUH )\$5 PRQH\ WKURXJK 37\$V DQG	
,W LV VWLOO XQFOHDO WR PH KRZ WKLV SURSRVDO SRVLWLYHO\ LPSDF , DP FRQFHUQHG ZLK UHPRYLQJ WKH 0,3 SURJUDP IURP ZRRGVWRFN E\H\T\W\H LW DGG FRPPXQLW\ \$OO VXGHQWV EHQHILW IURP WKH ODQJXDJH DQG FXOWXUDO DFWLYLWLHV WKDW WKH 0,3 SURJUDP SURY VWXGHQWV LQ WKH QHLJKERUKRRG SURJUDP 7KLV SURJUDP LQWHJUDWHV GLIIHUUHQW SRSXODWLRQV DQG SURYLGHV GLYHUVH SHUVSHFWLYHV WKDW EHQHILW DOO VXGHQWV VWDII DQG IDPLOLHV	WTXH\W\X\W\ IRU 3B18J\W\X\Q\H\Q\W\VS\\$RQV\ & 66 LV OHIW ZLWKRXW ZKROH YLGHV LQFOXG LQWR D FDULQJ LQFOXVLYH FR	
, DP FRQFHUQHG WKDW WKH FRDOLWLRQ FRXOGQ W DUWLFXODWH KRZ RI FRORU ZLK D IRFXV RQ %ODFN DQG 1DWLYH \\$PHULFDQ VXGHQWV	SUT\W\W\HG FKDQ J1H\W\W\\$U\Y\H\T\SRQD\W\H DQG DF	DGHPLFV IRU V
, DP FRQFHUQHG HTXLW\ LV EHLQJ XVHG ZLWKRXW EHLQJ GHILQHG 6 (TXLW\ HTXLW\ DQG WKHQ PD\EH \RX OO JHW PRUH EX\ LQ	1HJDWLYH 5HVSQVH	
, P FRQFHUQHG WKDW NLGV RI FRORU LQ QHLJKERUKRRG SURJUDPV OL UDFH DQG FXOWXUH LQ DOUHDG\ YHU\ ZKLWH HQYLURQPHQW 7KH\ UH DOUHDG\ YHU\ LVRODWHG :KLOH , XQGHUVWDQG WKDW D QHZ VFKRRO QHHGV WR EH ILOOHG LW VHHPV XQQHFHVVDU\ WR XSHQG ZRUNLQJ SURJUDPV OLNH WKH ORQJVWDQGLQJ LPPHUVLRQ SURJU :RRGVWRFN +RVIRUG &OHYHODQG )RFXV RQ WKH PLGGOH VFKRRO LPSDFW OHDYH WKLQJV WKDW DUH ZRUNLQJ DORQH ,W V D GRPLC HIIHFW RI GHFLVLRQV PDGH XQGHU GHGOLQH SUHVVXUH	N\H\X\W\G\W\RFN DQ\G\B\W\Y\H\U\H\LSRQ\W\H OHIW ZLWKRXW OHVW GLYHU T1H\W\W\LYH 5HVSQVH	
'RHVQ\W DSSHDU WKDW VHJUHJDWLQJ WKH \, SURJUDPV LQ DFKLHYLQJ (W\K\H\W\J\W\DO RI H T1H\W\W\LYH 5HVSQVH		
0\ FRQFHUQ LV WKDW 336 ZLOO JLYH WKH EHVVW GHDOV WR VFKRROV ZKRT\W\DUH\W\ D\W\H\J\W\H\LSRQ\W\H OHIW ZLWKRXW OHVW GLYHU VKRXOG EH KDSSHQLQJ , WKH JRDO LV HTXLW\ KLVWRULFDO\ XQGHUVHUYHG VFKRROV VKRXOG EH SULRULWLJHG 3RRU DQG QRQ Z VKRXOG QRW FRQWLQXH WR EH PDUJLQDOL]HG VLPSO\ EHFDXVH WKH\ GRQ W KDYH SDUHQWV FRPLQJ WR PHHWLQJV DQG DGYRFDWLQJ WKHP 'R QRW ZDLW IRU SDUHQWV RI FRORU WR ILOO RXW D VXUYH\ RU JLYH FRPPHQWV DERXW ZKDWWKH\ ZDQW -XW JLYH WKHP Z EHVVW )RU H[DPSOH ZH DOO NQRZ WKDW LW V LPSRUWDQW IRU NLGV WR EH DEOH WR DWWHQG D QHLJKERUKRRG VFKRRO FORVH WR /HQW +DUULVRQ 3DUN 0DU\YLOOH DQG RWKHU ORZ 6(6 VFKRROV VKRXOG VWD\ LQWDFW EHFDXVH WKRVH NLGV QHHG QHLJKERUKR VFKRROV PRVW \\$WNLQVRQ DQG *OHQFRH IRU H[DPSOH DUH KLJK 6(6 VFKRROV DQG , ZRXOG DUJXH WKDW WKHLU QHHGV VKRXOG FRPH VHFRRQG GHVSLWH WKH FRPPHQWV \RX PD\ EH JHWWLQJ IURP WKLU SDUHQWV 3OHDVH SULRULWLJH WKH ZHOOEHLQJ RI SRRU QRQ ZKLWH NLGV	VRSRQ\W\H\LSRQ\W\H OHIW ZLWKRXW OHVW GLYHU YRLFV 7KH RI SULRULWLJHG 3RRU DQG QRQ Z WR PHHWLQJV DQG DGYRFDWLQJ WKH\ ZDQW -XW JLYH WKHP Z JKERUKRRG VFKRRO FORVH WR WKRVH NLGV QHHG QHLJKERUKR WKDW WKHLU QHHGV VKRXOG FRPH VHFRRQG GHVSLWH WKH FRPPHQWV \RX PD\ EH JHWWLQJ IURP WKLU SDUHQWV 3OHDVH SULRULWLJH WKH ZHOOEHLQJ RI SRRU QRQ ZKLWH NLGV	
,W ZLOO PDNH RXU VFKRRO OHVV GLYHUVH (TXLW\ , GR QRW EHOLHYH WKH SURSRVDO DFKLHYHV WKH JRD\W RI UDFLDO HT\W\W\W\W\ DQG VRFL WKH SURSRVDO ZHUV QRW DGHTXDWHO\ FRQVXOWHG LQ GHYHORSLQJ WKH SURSRVDO , ZRXOG QRW LQ SDUWLFXODU WKDW 6KX 5 RSSRVHV WKH SURSRVDO DQG VLPLQDUO\ EHOLHYHV WKDW WKH SURSRVDO GRHV QRW DFKLHYH JRD\W RI UDFLDO HTXLW\ DQG VRFLD	1HJDWLYH 5HVSQVH	
0\ FRQFHUQV DUH WKDW , DP QRW VXUH WKDW WKH VFHQDULR \RX SXW (RXUZ\W\UG LV DF\W\X\H\J\W\O\MLM\W\X\H\W\ DSERQH\H\Q WKH PLQGV RI WKH %,3 SHRSOH LQ 6( WKDW LV SURSRVLQJ WR VHUYH \\$V D ZKLWH SULYLOHJHG PRWKHU RI D DWLQR FKLOG DGRSWHG IURP &RORPELD , IH IRUWXQDWLH WR EH DEOH WR HQUROO KLP LQ D 6SDQLVK , PPHUVLRQ SURJUDP ZKHUH KH FDQ OHDUQ KLV QDWLYH WRQJXH DV ZHOO D VXUURXQGHG E\ NLGV ZKR ORRN OLNH KLP DQG KDYH /DWLQ[ DGXOW UROH PRGHQV DV ZHOO		

6XUYH\ 5HVSQRQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRVDO" ,I PXOWLSOH WRSLFV SOHDVH EUHDNRXW

6XUYH\ 5HVSQRQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV VWDWHPHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV	DQHPH PXOWLSO BIRWB\ L\YH S\OH 5HVSQRQVH	10JADHEULQD\ MIRXHV 7 KHPH 1BW\ Q\RW OLVWHG LQ FROXPQ % 3OHDVH GHVFULEH
7KH SURFHVV KDV QRW EHHQ WUDQVSDUHQW RU LQYROYHG PFK RI WK FRPPXQLW\ , GLG QRW KH DU DERXW WKH SURFHVV XQWLO UHFHQWO\ & DQWRQHVH XQWLO UHFHQWO\ , GLG QRW VHH DQ\ RI WKH PHHWLQJV	HTXRLW\ RXQLW\ SDIHWIDFW\ O\ BIU5H LQYROYHG WKH & KLQHVH FRPPXQLW\ XQWLO UHFHQWO\ DW WK	SRQV\&KLQHVH RU WKH %,32& LRQ WUDQVODWHG LQWR 0DQGD
7KH SURFHVV GRHV QRW VHHP HTXLWDEOH 7KH &KLQHVH RWKHU FRPPXQLWLHV RI FRORU DQG ORZ VHJUHJDWHG 7KH ZKLWH DQG PRUH DIOXHQW FRPPXQLWLHV DUH EHLQJ JURXSHG WRJHWKHU DW WKH KLVWRULFDOO\ ZKLWH VFKRRDV )RU H[DPSOH ZK\ QRW KDYH SHRSOH LQ 6XQQ\VLGH ZKR DUH SUHGRPLQDW\ ZKLWH DWWHQG VFKRRDV VXFK DV 0DGLVRQ UDWKHU WKDQ GLVSODFH VWXGHQWV KRZ DUH IXUWKHU VRXWK ZKR FXUUHQW\ DWWHQG +RVIRUG DQG &OHYHODQG DQG DV WR GULYH IXUWKHU WR 0DGLVRQ" , W ZLOO EH D KDUGVKLS WR WUDYHO PLQXWHV IXUWKHU DQG ZLOO PDNH VFKRRDV VXFK DV :RRG +RVIRUG DQG &OHYHODQG UHGXFH WKH GLYHUVLW\ WKDW WKH GLVWULFW KDV ZRUNHG VR KDUG WR DFKLHYH	LQFRPH FRPPXQLWLHV DUH EHLC EHWWHU UHVR	
&RPPXQLWLHV RI FRORU ZLOO EH VHQW WR VFKRRD RQ RXWHU HGJH &RPPXQLWLHV RI FRORU LQ FXUUHQW VFKRRDV YRFDOO\ GLVDSSURYH	(TXLW\ LQHOB\ W\H\ M\H\ B\H\ V\SRQDV\H D\ V	
7KH WKHPH RI SHRSOH XVLQJ GLIIHUGHQW GHILQLWLQV RI GHPRJUDSK\ TXLW\ LV P\H\ B\H\ Q\H\ D\H\ V\H\ L\H\ V\SRQV\K\H FRQWH[W RI WKH 5(6- OF WKLV SURFHVV KDV VXSSRVHGO\ EHHQ FRQGXFWHG WKURXJK :KHQ D SODQ GLVSURSRUWLRQDW\ PSDFWV VWXGHQWV DQG IDPLOL FRORU QR OHQV RI UDFLDO HTXLW\ DQG VRFLDO MXVWLFB ZRXOG XVH D GHILQLWLQ WKDW VDZ VXFK DQ RXWFRPH DV DFFHSWDEOH <RX DUH HVVHQWLDOO\ HOLPLQDWLQJ RXU VFKRRD DQG GHFUHDVLQJ G\TXLW\ LQ Q\H\ B\H\ D\H\ V\SRQV\	W\SRQV\K\H FRQWH[W RI WKH 5(6- OF WKLV SURFHVV KDV VXSSRVHGO\ EHHQ FRQGXFWHG WKURXJK :KHQ D SODQ GLVSURSRUWLRQDW\ PSDFWV VWXGHQWV DQG IDPLOL FRORU QR OHQV RI UDFLDO HTXLW\ DQG VRFLDO MXVWLFB ZRXOG XVH D GHILQLWLQ WKDW VDZ VXFK DQ RXWFRPH DV DFFHSWDEOH <RX DUH HVVHQWLDOO\ HOLPLQDWLQJ RXU VFKRRD DQG GHFUHDVLQJ G\TXLW\ LQ Q\H\ B\H\ D\H\ V\SRQV\	
3RWHQWLDO ODFN RI GLYHUVLW\ RI VWXGHQWV (DFK RI WKH 6(*& PHHWLQJV RSHQHG ZLWK D UHPLQGHU RI GHFHQWHUL WKURXJK WKLQJ\ DQG \HW WKH EUHDNRXW VHVVLQV FRQVLVWHQW\ UHSRUWHG EDFN WKDW WKH\ GLGQ W KDYH HQRXJK WLPH WR HYHU\WKLQJ\ DQG HYHU\WKLQJ\ LV PRYLQJ IRUZDUG DW WKH VSHHG LW LV IRU WKH VDNH RI WKH WLPHOLQH ,Q PHHWLQJV ZLWK WKH UHJLRQ FRPPXQLW\ FRPPLWWHH PHPEHUV KDYH H[SUHVVHG WKDW LQVXIIFLHQW WLPH ZDV DOORWWHG WR DGHTXDWH\ UHYLHZ WK SURSRVDO SUHVHQWHG WR WKHP DQG WKDW YRWLQJ ZDV UXVKHG 7KH 6(*& PHHWLQJV PDGH D PRFNHU\ RI WKH 5(6- OHQV LQ ZKD FDQ RQO\ EH GHVFULEHG DV D FDOFXODWLQJ PDOLFLRXV ZD\	(TXLW\ 1HJDWLYH 5H\ SRQVH 'LYHUVLW\ W\SRQV\K\H FRQWH[W RI WKH 5(6- OF WKLV SURFHVV KDV VXSSRVHGO\ EHHQ FRQGXFWHG WKURXJK :KHQ D SODQ GLVSURSRUWLRQDW\ PSDFWV VWXGHQWV DQG IDPLOL FRORU QR OHQV RI UDFLDO HTXLW\ DQG VRFLDO MXVWLFB ZRXOG XVH D GHILQLWLQ WKDW VDZ VXFK DQ RXWFRPH DV DFFHSWDEOH <RX DUH HVVHQWLDOO\ HOLPLQDWLQJ RXU VFKRRD DQG GHFUHDVLQJ G\TXLW\ LQ Q\H\ B\H\ D\H\ V\SRQV\	
&RQYHUWLQJ +DUULVRQ 3DUN EDFN LQWR FRPSUHKHQVLYH PLGGOH VFKR\ WR\ PDNH V VHQV\H\ JDLW\H\ Q\H\ D\H\ V\SRQV\K\H ZLOO QRW KDYH VXI VSDFH IRU DOO WKH VWXGHQWV IURP FXUUHQW 6( . V 0\ FRQFHUQ LV VLPSO\ WKDW WKH GLVWULFW LV DEOH WR SURYLGH VXIILFLH DQG VXSSRUW IRU WKH FRQYHUWLQ RI +DUULVRQ 3DUN VR WKDW WKH TXDOLW\ RI IDFLOLWLHV DQG RSSRUWXQLWLHV IRU +DUULVRQ VWXGHQWV DUH RQ SDU ZLWK WKH RWKHU PLGGOH VFKRRDV , DOVR WKLNQ IDPLOLHV ZLOO KDYH DQ HDVLHU WLPH HQYLVLRQLQJ KR SURSRVDO FRXOG EH VXFFHVIXO LI LQIRUPDWLRQ ZDV SURYLGHG RQ KRZ 336 ZLOO PHHW WKH QHZ WXGHQW WUDQV SRUWDWLRQ	KRR\ WR\ PDNH V VHQV\H\ JDLW\H\ Q\H\ D\H\ V\SRQV\K\H ZLOO QRW KDYH VXI VSDFH IRU DOO WKH VWXGHQWV IURP FXUUHQW 6( . V 0\ FRQFHUQ LV VLPSO\ WKDW WKH GLVWULFW LV DEOH WR SURYLGH VXIILFLH DQG VXSSRUW IRU WKH FRQYHUWLQ RI +DUULVRQ 3DUN VR WKDW WKH TXDOLW\ RI IDFLOLWLHV DQG RSSRUWXQLWLHV IRU +DUULVRQ VWXGHQWV DUH RQ SDU ZLWK WKH RWKHU PLGGOH VFKRRDV , DOVR WKLNQ IDPLOLHV ZLOO KDYH DQ HDVLHU WLPH HQYLVLRQLQJ KR SURSRVDO FRXOG EH VXFFHVIXO LI LQIRUPDWLRQ ZDV SURYLGHG RQ KRZ 336 ZLOO PHHW WKH QHZ WXGHQW WUDQV SRUWDWLRQ	
:K\ WLH XS '/, )RFXV RSWLRQV LQ WKLV" /HW V EDODQFH PLGGOH VFKRR\WR . , ZRXOG OLNH WKH N FODVVHV WR VWD\ WRJHWKHU LQ RQH EXLOGLQJ . WR . 5HPRYLQW UPÀ`U @p€0@0 eÀ . WR . .	1HJDWLYH 5H\ SRQVH 1HJDWLYH 5H\ p€` oÀ0@GH D P\ PH D p	VWDWHPHC





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6XUYH\ 5HVSQRQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV VWDWPHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV	DQHPH PXOWLSO BIRWB\ L\Y\H S\O\H 5HVSQRQVH	10QJADHEULQD\ MIRXHV 7 KHPH 1 RW\Q\RW OLVWHG LQ FROXPQ % 3OHDVH GHVFULEH
, DP 2. ZLWK P\ GDXJKWHU DWWHQGLQJ .HOORJJ LQVWHDG RI 0W 7DERU KLJK VFKRRO EH 0DGLVRQ )UDQNOLQ LV ZLWKLQ ZDONLQJ GLVWDQFH FODVVHV DUH JRLQJ WR EH KHOG LQ SHUVRQ	BURSRV,D\EXW , GRHJD\WLDHJ U5HHH , ZRXOG SUHIHU WR NHHS KHU ZLWKLQ WKH QHLJKERUKR RG L	SZRQ\KHWKH SODQ WR KDYH WKH WR KDYH WKH SODQ WR KDYH WKH SUREDEO\ UH WR SULYDWH VFKRROV
:H GR QRW VXSSRUW WKH -DSDQHVH SURJUDP PRYLQJ WR 0DGLVRQ UD FRQVLGHULQJ PDNLQJ D GHFLVLRQ OLNH WKLV GXULQJ WKLV H[WUHPHO\ VWUHQXRXV WLPH WZR NLGV IURP WKH SXEOLF VFKRRO V\VWHP DIWHU 5LFKPRQG 7DERU DQG VHQG WKHP RXW RI WKH SURJUDP DQG VHQG WKHP RXWVLGH RI 336 LI WKH\ ZHUh WR EH VHQW WR	WURSRV,D\EXW , GRHJD\WLDHJ U5HHH GR QRW WKLN WKH -DSDQHVH ODQJXDjh SURJUDP VKRXOG IHHG LQW RXW RI WKH SURJUDP DQG VHQG WKHP RXWVLGH RI 336 LI WKH\ ZHUh WR EH VHQW WR	QWJD\WLMH H5HSH\SRLOOVO\ VKRFNLQJ WKDW 336 L DQHJSRMLQW 5\WSRQV\WXUH , ZRXOG SXOO P\
7KH -DSDQHVH ,PPHUVLRQ 3URJUDP PRYLQJ WR 0DGLVRQ +LJK 6FKRRO ,W GLVUXSWV WKH -DSDQHVH SURJUDP IRU QR UHDVRQ	3URSRVDO 1HJDWLYH 5HVSQRQVH 3URSRVDO 1HJDWLYH 5HVSQRQVH	
7KH SRVBLEOH UHORFDWLRQ RI WKH MPS SURJUDP IURP JUDQW WR PDGBVRQRVDO ,W WDНHV WKH FDUH DQG WKH KLVWRU\ RXW RI WKH SURJUDP ,W ZDV WKRXJK WKH -/, SURJUDPV ZRXOG QRW EH WRXFHG VR SDUHQWV ZHUh QRW SD\LQJ DW XQGHU WKHP %HOLHYH PH LI WKLV RSWLRQ ZDV RQ WKH WDEOH ILUVW RI WKLV FRPPLWWHH	DBWRSRWDQDFW FHD\WLMH H5HSH\SRLOOVO\ SURSRVDOV PDGH LW VΗ ZD\ PRUH -/, SDUHQWV ZRXOG EH DFWLYH PHP EHUV SDUWLFL	
, GRQ W WKLN WKH KLJK VFKRRO RYHUFURZGLQJ FDQ EH DGGUHVVG ZHVWVLGH , GRQ W WKLN WKLV VKRXOG EH DGGUHVVG XQWLO WKH FRQVWUXFWLRQ RI DOO RI ODUVKDOO +6 VKRXOG EH XSGDWHG DQG UHRSHQHG , P FRQFHUQHG WKDW PRYLQJ WKH IRFXV ODQJXDjh SURJUDPV DURXQG ZLOO FDXVH SURJUDP DQG WKH NLGV	G3BRSRWDQDFW ,1MJDWLRXO\H 5\WSCRQD\HW EH DGGUHVVG HDVWV WKH +6 RQ WKH HDVWVLGH LV FRPSOHWH D GLVUXSWLRQ WKDW ZLOO EH GHWULPHQWDO	
, ZDQW P\ VRQ WR DWWHQG *UDQW :KHQ 0W 7DERU XSJUDGHV ZLOO WDНH SODFH	3URSRVDO 1HJDWLYH 5HVSQRQVH 3URSRVDO 1HJDWLYH 5HVSQRQVH	
-03 SDUHQWV DUH YHU\ VWURQJ DGYRFDWHV IRU WKH -03 SURJUDP VWD3U\RSRWDQDFW DGYRFDWHV '2 127 UHSUHVHQW DOO RI WKH SDUHQWV DQG IDPLOLHV LQ WKH -03 2\DL LVVXVHG D VWDWPHQW LQ VXSSRUW RI WKH SURJUDP VWD\LQJ DW *UDQW ZLWKRXW LQSXW IURP LW V PHPEHUV	1HWDWLRXO\H 5\WSCRQD\HW WKDW WKH -03 KDV	
, ZRXOG OLNH WKH -DSDQHVH ,PPHUVLRQ SURJUDP WR VWD\DW *UDQW 8SURRWLQJ NLGV IURP VFKRROV OLNH &UHDWLYH 6FLHQFH ZKLOH LQ S	3URSRVDO 1HJDWLYH 5HVSQRQVH L3URRSRWDQDFDGHV 1HJDWLYH 5HVSQRQVH	
:KHUH WR VWDUW" )LUVW , KDYH QR FRQILGHQFH LQ 336 WR PDQDJH VXFK D VKRUW WLPH IUDPH , P VRUU\ EXW LW V MXVW QRW EHOLHYDEOH WKDW \RX KDYH WKH FRPSHWHQFH WR GR WKLV /RRNLQJ WKH WHUULEOH WUDQVLWLRQ WR . VFKRROV 336 KDV QHYHU SURYHQ LWVHOI FDSDEOH RI PDQDJLQJ WKLV OHYHO RI FKDQJH WKLV I \$GGLWLRQDOO\ WKH VWDWHG UHDVRQV IRU WKH . WUDQVLWLRQ WXUQHG RXW WR EH ODUJHO\ ERJXV \$V D UHVXOW WKH FRPPXQL ZRGHU ZKDW DUH WKH UHDO UHDVRQV DQG FDXVHV IRU WKLV QHZ XSKHDYDO" ,Q VKRUW \RX KDYH QR FUHGLELOLW\ LQ WKH FRPP ZKHQ LW FRPHV WR WKLV W\SH RI FKDQJH	XIFRSRWDQDFJH WJ1DQW\WLYRHQ5\WSCRQD\HW PDQ\ FRPPXQLWLHV LQ DHEJDXWL\PHN\WSCRQD\HW P\ WKLUG FKLOG LV	
:LWK WZR RI P\ NLGV DOUHDG\ LQ D '/, SURJUDP WKDW PD\ EH PRYLQJ DEOH WR DWWHQG LQ WKH VDPH ORFDWLRQ	3URSRVDO 1HJDWLYH 5HVSQRQVH	

6 X U Y H \ 5 H W6™,~ W0H € §0·0H p i,~ W0H U W0 y,• \ ),€ 0 s € s € 0 €EÀ,~H p p ·0È W0 ™...À,~™,~c H ð ) 0 ,€ls 0`~H ð p É%o"ð H ||)%o•ÉF~W0 ™O € € s € 0EÀ... € €NÀ,~H p

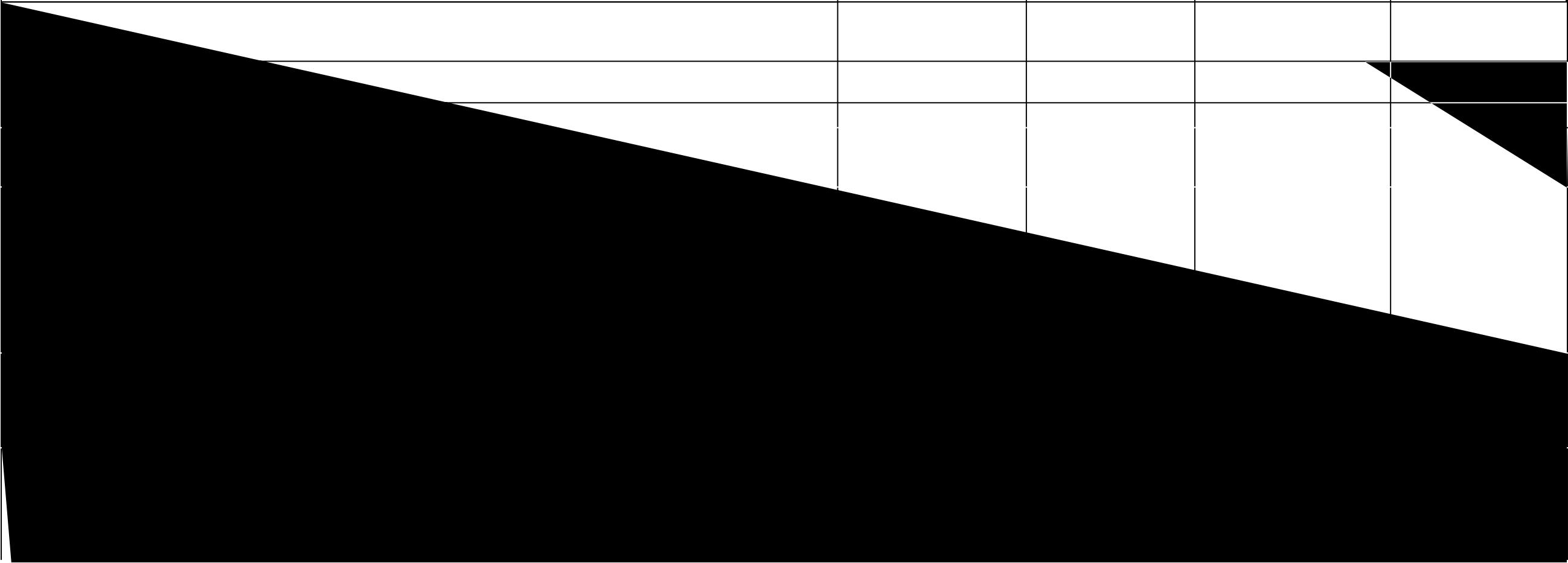
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6XUYH\ 5HVSQRQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV VWDWPHHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV	DQHPH PXOWLSO BIRWB\ L\YH S\OH 5HVSQRQVH	10QJADHEULQHDM\ RYHW 7 KHPH 1 RW Q\RW OLVWHG LQ FROXPQ % 30HDVH GHVFULEH
, KDYH WZR PDLQ FRQFHUQV DERXW WKH SURSRVDOV WKDW KDYH NLGV IDUWKHU DQG FRPSOHWHO\ FKDQJHV WKH PHDQV RI WUDQVSRUWDWLRQ D PLQXWH ZDON IURP RXU KRXVH WR )UDQNOLQ ZLWK WKH EXVLHVW FKLOG FURVVLQJ %XUQVLGH 6WDUN DQG +DOVH\ DQG ,QWHUVWDWH DUUDQJPHQW LV QRW ZDONDEOH DQG ZRXOG PHDQ D GLVUXSWLRQ RI FRPH XS ZLWK D WUDQVSRUWDWLRQ SODQ WKDW LV FXUUHQWO\ QRW UHTXLUGH E\ WKH ZDONDEOH SUR[LPLW\ RI )UDQNOLQ	3UR8ROWD07DERU1HHJDQ\LLQJHL5QHWSRQ\G\HVRQ 0DLQO\ LW LV PXF DQG WLPH LQYROYHG JHWWLQJ WR DQG IURP VFKRRO & XUUD VWUHHW FURVVLQJ DW 'LYLVLRQ 7KH SURSRVDO ZRXOG KDYH \$QG LW ZRXOG WDNH PLQXWHV DFFRUGLQJ WR *RRJOH 7KL RXU IDPLO\ VFKHGXOH DQG UHVRXUFHV DV ZH ZRXOG QHHG WF HTXLUGH E\ WKH ZDONDEOH SUR[LPLW\ RI )UDQNOLQ	
6HFRQGO\ , WKLQN LW ZRXOG EH LQFUHGLEO\ LUUHVSQRQVLEOH DQG GLVUHVSHFWIXO RI WKH VWXGHQWV WR LPSOHPHQW D FKDQJH Z KDYH WR FKDQJH EHWZHHQ KLJK VFKRROV GXULQJ WKHLU KLJK VFKRRO FDUHHU \$IWHU DWWHQGLQJ WKH RULHQWDWLQV RI ERWK OI DQG )UDQNOLQ WRGD\ LW VHHPHG WKDW WKH\ ZHUh ERWK JRRG VFKRROV EXW WKH GLVUXSWLRQ WKDW ZRXOG FRPH IURP VZLWFKLQ VFKRROV PLGZD\ LV UHDOO\ VKDPHIXO :KLOH WKH WUDQVSRUWDWLRQ LVVXH ZRXOG EH DQQR\LQJ , HHO OLNH D PLG FRXUVH FKDQJ VFKRRO FRXOG FDXVH LUUHSDEDEOH GDPDJH WR WKH OHDUQLQJ SURFHVV (DFK VFKRRO KDV LW V RZQ FXOWXUH SURJUDP WUDFNV V\WHPV WKDW EHFRPH PRUH XQGHUVWDQGDEOH RYHU WKH \HDUV DORQJ ZLWK UHODWLRQVKLSV ZLWK WHDFKHUV DQG FRXQVHORUV EXLOW XS RYHU WLPH 7KH IDFW WKDW WKH ERDUG ZRXOG HYHQ FRQVLGHU VZLWFKLQJ VFKRROV PLGZD\ XSVHWV PH QR HQG DV WKH REYLRXVO\ KDYH RWKHU SULRULWLHV WKDW WKH VWXGHQW V GHYHORSPHQW SV\FKRORJLFDO ZHOO EHLQJ DFDGHPLF SHUIRUPDQFH VHQVH RI EHORQJLQJ		
,TP FRQFHUQHG WKDW WRR PDQ\ IDPLOLHV ZLOO UHFRQVLGHU WKHLU RSWR\SRQWD\OQG ZH VSHDNHUV 30HDVH HGXFDWH WKHP WU\ WR KHOS WKHLU FRQFHUQV 7R FODULI\ RXU VFKRRO LV 5LFKPRQG (OHPHQWDU\ ZKLFK LV QRW RQ 0\ FRQFHUQ LV WKDW WKH SURFHVV VHHPV UXVKHG DQG ODFNV GDWD ODQJXDJH LPPHUVLRQ RXW RI QHLJKERUKRRG VFKRROV FRXOG XQIDLUO\ LPSDFW WKH SURJUDPV DV ZHOO DV WHDU DSDUW FRPPXQLWLHV EXLOW DURXQG WKH GLYHUVLW\ R QHLJKERUKRRG VFKRROV :RRGVWRFN ', PRYLQJ DZD\ IURP HVWDEOLVKHG VXFFFHVV DQG DZD\ IURP\UR\SRD\JHOG SDU 3RWHQWLDOO\ RXU FKLOGUHQ ZLOO JR WR GLIIHUhQW KLJK VFKRROV DQG WKH VSHHG RI LPSDFW RQ IDPLOLHV KDV EHHQ FKDOOHQJLQJ \$OWKRXJK , OLNHG WKH WKLQJV DERYH WKH /DWLQ[ IDPLOLHV DW RXU ZLWK WKH PRYH 7KH\ ZHUh ZRUULHG WKDW LI WKH SURJUDP PRYHG LQWR D OHVV ZKLWH DQG DIOXHQW QHLJKERUKRRG WKDW WKH RSSRUWXQLWLHV WKH\ ZHUh ORRNLQJ IRU PLJKW QRW EH DW WKH QHZ VFKRRO \$QG , KDG QRW WKRXJKW DERXW WKDW EXW LW GRH VHQVH ,I ZKLWH IDPLOLHV OHDIH GXH WR GLVWDQFH DQG WDNH WKHLU XQIRUWXQDW HO\ PRQH\ DQG SRZHU ZKD W GRHV WKDW PHD WKH NLGV OHIW LQ WKH SURJUDPV /DFN RI WKH ELJJHU SLFWXUH DOO RI VXGGHQ ZH UH PRYLQJ 6( VWXG EDODQFLQJ \$OVR ZKDW DERXW &OLPDWH FKDQJH DQG WU\LQJ WR NHHS VWXGHQWV ZLWKLQ ZDONLQJ DQG ELNLQJ G VFKRROV"	RSWR\SRQWD\OQG ZH 1FRJDQGL YHR\SH VSRROV HD PLOLHV ZKDW SODQ LV ILQDOO\ LPSOH 1HJDWLYH 5HVSQRQVH BQR\SRH\LD\O SDFW 1RHJS\WRLS\RH\SH\VSIRQQJHHV ORYLQJ DOO RI WKH DPLOLHV WKDW GHSHQG RQ WK RVH ODQJXDJH KDYLQJ ODQJ XDJH LPPHUVLRQ SURJUDPV LQV HQWD\W\Q\G QR WS\QWWHQLQJ WR 6KX 5HQ V 7KUHR\SR\RD\ORI FRP\PMQD\W\H R5QH DS\RCQM\QJDJH\PHQW DERXW WKLV 3UR\SR\RD\QWD\QW\K5BWS\W\Q\WPHH\W\LQJ ZH KDG ZHUh Q V\SR\Q\W\W\DN\LQJ ZLWKLQ ZDONLQJ DQG ELNLQJ G LQWR DFFRXQW	(VSHFLDOO\ 6S PHQWHG

6XUYH\ 5HVSQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV  
VWDWHPHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV

DQHPH PXOWLSO BIRWB\LYH SORH  
5HVSQVH

10JADHEULQDWMIRXHV 7 KHPH 1RWQRW  
OLVWHG LQ FROXPQ %  
3OHDVH GHVFULEH



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6XUYH\ 5HVSQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV VWDWHPHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV	DQHPH PXOWLSO BIRWRSLYH SORH 5HVSQVH	10JADHEULQDWMIRXHV 7KHPH 1RWQRW OLVWHG LQ FROXPQ % 3OHDVH GHVFULEH

6XUYH\ 5HVSQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV VWDWHPHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV	DQHPH PXOWLSO BIRWB\LYH SORH 5HVSQVH	DOJADHEULQDWMIRXHW 7 KHPH 1RWQRW OLVWHG LQ FROXPQ % 3OHDVH GHVFULEH
<RX VKRXOG KDYH D EXLOGLQJ IRU &66 %()25( \RX FRQVLGHU PRYLQJ LW DIWHU VFKRROV LQ RXU DUHD \$:\$< IURP RXU FRPPXQLW\ :H ZDQW 025( IRFXV RSWLRQV PDNH LW ZHLJKWHG IRU WKH FRPPXQLW\ OLNH VRPH RI WKH RWKHU RSWLRQV DQG OH FRQVLGHUHG IRU QDWLYH VSHDNHUV ZKR OLYH FORVH WR WKHLU ', SURJUDPV DQG KDYLQJ \RX PRYH LW 1RW HYHU\RQH FDQ FRPPX	<RX DUH SRWHQWLDOO\ PRYLQJ RQH RI WKH PRVW VRXJKW 'R QRW WDNH WKHP DZD\ ,I DQ\WKLQJ YH WKH FXUUHQW VVXGHQWV WKHUH , DOVR LW 1RW HYHU\RQH FDQ FRPPX	LQJ RQH RI WKH PRVW VRXJKW WKHUH , DOVR LW 1RW HYHU\RQH FDQ FRPPX





6XUYH\ 5HVS RQVH : KDW FRQFH UQV GR \RX KDYH DER XW WKLV SURSRV DQHPH PXOWLSO BIRWB\ LFM SORH 10JADHEUQMDM IRXHV 7KHPH LI QRW  
VWDWHPHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV 5HVS RQVH





6XUYH\ 5HVSQRQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV VWDWHPHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV	DQHPH PXOWLSO SURWRW\LYH SORH 5HVSQRQVH	10QJADHEUQDMDNIRXHW 7 KHPH 1RWQIW OLVWHG LQ FROXPQ % 30HDVH GHVFULEH
-03 +6 FKDQJH 0DGLVRQ LVQ\W D FHQWUDO ORFDWLRQ IRU D SURJUDP PRUH FHQWUDO	P3WRSRVOODZV V\WIKGDHMQLWVH 15HRPSBQ\HRHYHU WKH	GLVWULFW *U
30HDVH PRYH VFKRR FORVH WR 6( DUHD	3URSRVDO	6XJJHVWLRLQ
0\ FKLOGUHQ ZLOO DWWHQG KLJK VFKRR LQ 1( DV D SDUW RI WKH -DS KDYHQ W EHHQ FRQVLGHUHG DQG LW VHHPV VKRUWVLJKWHG WR EHJLQ ZLWKRXW D FRPSUHKHQVLYH DVVHVVPHQW RI FDSDFLW\ LQ 1( 3RUWODQG )XUWKHU WKH\ OLYH LQ 6( DQG ZLOO QRW EH ZLOOLQJ WR FRPPXWH WR 0DGLVRQ ZKLK 7KHUH DUH D ORW RI FRQFHUQV EXW DV D SDUHQW RI FKLOGUHQ RI -DS HVSHFLDOO\ ZRUU\ DERXW FKDQJLQJ KLJK VFKRR ORFDWLRQ *UDQW -DSDQHVH LPPHUVRQV 7KHUH DUH VR PDQ\ SDUHQWV ZKR KDYH WKH 6RPH RI P\ IULHQGV LQ -DSDQHVH LPPHUVRQ SURJUDP OLYH LQ *UDQW SURJUDP DQG WKH SURJUDP ZLOO EH HOLPLQDWLG HYHQWXDOO\ ,W LV , KDYH PXOWLSO1HFBQEMIHSVH VDERRGRVSRWIDOB\ SURPSRQDHOSEYHDS&EUPSPB\WLMH0 LRSRVDO 1HJDWL YH 5HVSQRQVH	DQQR\SRV, B\HUVLRQH\SDW\U\B\H7KSHQMVBRXQGDULHV UHGLVWULFW WR IHHG 0W 7DERU V -DSDQHVH , PPHUVRQ VWUDQG WR 0DGL ZK\ , VHQW ERWK P\ NLGV WR 5LFKPRQG 1RW RQO\ *UDQW LV DQ DFDGHPLFDOO\ VWXGHQWV VLQFH EHFDPH KRPH WR WK ODQJXDJH VWXG\	

Q@H PHU£&UH DHVpHU£ %DLRSRVDO



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6XUYH\ 5HVSQRQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV VWDWPHHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV	DQHPH PXOWLSO BIRWB\ L\YH S\OH 5HVSQRQVH	10QJADHEULQH\ MIRXH\ 7 KHPH 1RWQ\ RW OLVWHG LQ FROXPQ % 3OHDVH GHVFULEH
3URSRVLQJ WKDW &UHDWLYH 6FLHQFH 6FKRRQ KH UHORFDWHG WR DQ3M\ Q\ N\ R\ ZQ ORFD\ W\ H\ J\ D\ Q\ W\ G\ R\ I\ H\ V\ G\ O\ I\ M\ S\ R\ P\ O\ N\ H\ D\ Q\ V\ H\ Q\ V\ H\ E\ H\ F\ D\ X\ V\ H\ W\ K\ DUH QR YDFDQW VFKRRQ EXLOGLQJV ODUJH HQRXJK DQG FORVLQJ DQ H[LVWLQJ VFKRRQ IRU &UHDWLYH 6FLHQFH WR PRYH LQWR VKR KDSHQ DV ZHOO DV WKH SURSRVHG QHLJKERUKRRG VFKRRQ FORVXUHV RI /HQWV DQG %ULGJHU WR DFFRPPRGDWH ODQJXDJH LPPHUVLRQ VKRXOG QRW KDSSHQ WR WKRVH FRPPXQLWXHV	Q3M\ Q\ N\ R\ ZQ ORFD\ W\ H\ J\ D\ Q\ W\ G\ R\ I\ H\ V\ G\ O\ I\ M\ S\ R\ P\ O\ N\ H\ D\ Q\ V\ H\ Q\ V\ H\ E\ H\ F\ D\ X\ V\ H\ W\ K\ DUH QR YDFDQW VFKRRQ EXLOGLQJV ODUJH HQRXJK DQG FORVLQJ DQ H[LVWLQJ VFKRRQ IRU &UHDWLYH 6FLHQFH WR PRYH LQWR VKR KDSHQ DV ZHOO DV WKH SURSRVHG QHLJKERUKRRG VFKRRQ FORVXUHV RI /HQWV DQG %ULGJHU WR DFFRPPRGDWH ODQJXDJH	10QJADHEULQH\ MIRXH\ 7 KHPH 1RWQ\ RW OLVWHG LQ FROXPQ % 3OHDVH GHVFULEH
1R EXLOGLQJ IRU &66 VKXIIOLQJ WRR PDQ\ VWXGHQWV	3URSRVDO	1HJDWLYH 5HVSQRQVH &UHDWLYH 6FLHQFH 6
,W V H[WUHPHO\ FRQFHUQLQJ WKDW WKH VFKRRQ P\ FKLOG DWWHQGV L\UERHSLRQJD\ D NHQ D\ZJDDWZLYHK 5QH\ SSROO\QH\ IRU&D HODHWZL\Q\RF6FWH\Q\H 761 VFKRRQ LV ZRUNLQJ VR ZHOO IRU P\ VSHFLDO QHHGV FKLOG 1RZ , IHHO OLNH WKLV VFKRRQ LV SUREDEO\ GRQH IRU DQG LW V OLNH JURXQG KDV EHHQ ULSSHG RXW IURP XQGHU XV 6LQFH WKLV SURSRVDO GLVSODFH DQ HQWLUH VFKRRQ , GRQW VHH KRZ WKLV VRC RYHUFURZGLQJ SUREOHP	3URSRVDO	1HJDWLYH 5HVSQRQVH &UHDWLYH 6FLHQFH 6
/RVLQJ ,% DW &OHYHODQG	3URSRVDO	1HJDWLYH 5HVSQRQVH 3URJUDPPLQJ 3DWKZ
7KDW &66 ZRQ W KDYH D KRPH RU WKDW LW ZLOO GLVVROYH	3URSRVDO	1HJDWLYH 5HVSQRQVH &UHDWLYH 6FLHQFH 6
'LVSODFLQJ DFWXDO HQWLUH VFKRRQV DQG VWXGHQW ERGLHV LQVWH DQJ\RR\\$R\PS\ORYLQJ1B\B\W\W\W\H\H\T\X\&W\H\D\W\\$Y\H\Q\I\H\F\H\Q\A\H\R\\$ LPPHUVLRQ VFKRRQV WKLV MXVW FUHDWHV D QHZ LQHTXLW\ E\ SUDFWLFDOO\ JHWWLQJ ULG RI WKHP LW VHHPV UXVKHG WKH WRQH RI SXVKLQJ IRUZDUG ZLWK WKLV SURSRVDO DW D WLPH RI VXFK XQUHVW DQG FKDOOHQJHV GXH WR YLUWXDO OHDUQLQJ WKH ODFN RLQFOXGH EXLOGLQJ RSWLRQV IRU GLVSODFH VFKRRQV DQG VWXGHQW IDPLOLHV &UHDWLYH 6FLHQFH 6FKRRQ LV D KHDOWK\ WKULY IXQFWLRQLQJ VFKRRQ EHLQJ SXVKHG RXW SURSRVDO VHHPV WR EH D EHWWHU RSWLRQ \HW LQ WKH EUHDNRXW VHVLRLQV RQH FPHPEHU DGPLWWHG WKDW WKH FRPPLWWHH KDGQ W KDG WKH WLPH WR IXOO\ UHYLHZ LW RU RWKHU SURSRVDOV LQ ZKDW KDV HYLGH KDSKD]DUG SURFHVV ZLWK DQ DJHQGD DOO DORQJ	3URSRVDO	1HJDWLYH 5HVSQRQVH &UHDWLYH 6FLHQFH 6
3HUVRQDOO\ P\ FKLOG LV WKULYLQJ DW &UHDWLYH 6FLHQFH DQG ZDV QRW GRLQJ ZHOO LQ RXU QHLJKERUKRRG VFKRRQ -DVRQ /HH WKH ORFDWLRQ WKH . IRUPDW , KDYH RWKHU FKLOGUHQ LQ WKH VFKRRQ DQG SODQ WR VHQG \RXQJHU RQHV ZKHQ WKH\ DUH RC HQRXJK DQG WKH SHGDJRJLFDO DSSURDFK KDV EHHQ LQFUHGLEO\ SRVLWLYH IRU KHU DIWHU D WUDXPDWLF EXOO\LQJ H[SHULHQFH ZDQW &66 WR UHPDLQ ZKHUH LW LV DV LW LV	3URSRVDO	1HJDWLYH 5HVSQRQVH &UHDWLYH 6FLHQFH 6
2XU FRPPXQLW\ RXU VWXGHQWV GHVHUYH EHWWHU ORUH SHRSOH QHHG WR EH DZDUH RI WKH LVVXHV WKDW DUH FRPLQJ LI WKLV SU LV DSSURYHG 7KH IDPLOLHV WKDW ZLOO EH IRUFHG WR FKDQJH VFKRRQV WKH JHUU\PDQGHULQJ RI VFKRRQ ERXQGDU\ OLQHV WKH LQFUHDVHG FRPPXWH DV VWXGHQWV KDYH WR JR IXUWKHU WR JHW WR VFKRRQ HWF 6XUHO\ WKH UHVLGHQWV RI 3RUWODQG QRW M 6( GHVHUYH WR EH DZDUH RI WKLV SURFHVV DQG WKH FRQVHTXHQFHV LI WKLV SURSRVDO LV DSSURYHG	3URSRVDO	1HJDHEULQH\ MIRXH\ 7 KHPH 1RWQ\ RW OLVWHG LQ FROXPQ % 3OHDVH GHVFULEH



6XUYH\ 5HVSQRQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV VWDWHPHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV	DQHPH PXOWLSO BIRWB\ L\YH S\OH 5HVSQRQVH	10QJADHEULQMDM IRXHW 7 KHPH 1BWQ\RW OLVWHG LQ FROXPQ % 3OHDVH GHVFULEH
0\ FKLOGUHQ QRW EHLQJ DEOH WR ZDON WR VFKRRO :H FXUUHQWO\ OL 6FKRRO DQG )UDQNOLQ +LJK 6FKRRO 7KLV SURSRVDO ZLOO FDXVH P\ QRW HYHQ UHPRWHO\ LQ P\ QHLJKERUKRRG :H GLG 127 VSHQG D 0,/,21 GROODUV RQ WRZQ WR DQRWKHU VFKRRO :H ZLOO ILJKW WKLV SURSRVDO 6( LV FKDQJLQJ UDLSGO ^JHUU\PDQGHULQJ ' RXU VFKRRO ]RQHV 7KHUH DUH FORVHU QHLJKERUKRRGV WKDW FRXOG EH VKLIHG RXW RI *UDQW WR 0DGLVRQ %ULGJHU LV D VWUDLJKW VKRW WR 0DGLVRQ )LQG RXW ZK\ RQO\ RI QHLJKERUKRRG NLGV LQ 0DGLVRQ\ GLVWULFW DWWHQG 0D 6WDUW IDFWRULQJ LQ KRZ PDQ\ NLGV DUH SXOOHG IURP HDFK GLVWULFW WR JR WR ORWWHU\ VFKRROV VR 336 VWRSV GHSOHWLQJ QHLJKERUKRRG VFKRROV RI VWXGHQWV	3HRZSLRWA\LOQ EOR FKLOGUHQ WR KDYH WR FRPPXWH XQQHFHVVDULO\ WR D VFKE DQG ZH ZLOO QRW VWDQG IRU 336 HVVHQWLD LVRQ\ GLVWULFW DWWHQG 0D V GLVWULFW DWWHQG 0D	FINHJ DRW L* O\H G\FR ISRQM\RHQ WDRUG VVWRX\QW 7DERU 0 WR D VFKF WR EH EXVVHG DFFURVV 336 HVVHQWLD V GLVWULFW DWWHQG 0D V GLVWULFW DWWHQG 0D
+RZ HYHU\RQH LV LJQRULQJ WKH ODFN RI GLYHUVLW\ DW *UDQW +LJK 6FKRRO DQG WKH ORZ SHUFHQ SURJUDP VWXGHQWV LV EH\RQG PH	WDJH RI IUHH RU DVVLVWHG OX	
:KHUH ZLOO &UHDWLYH 6FLHQFH HQG XS"	3URSRVDO	

6XUYH\ 5HVSQRQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV VWDWPHHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV	DQHPH PXOWLSO BIRWB\ LFM\ SOH 5HVSQRQVH	10QJDHEUQDMDN IRXHW 7 KHPH 1 RWMQRW OLVWHG LQ FROXPQ % 3OHDVH GHVFULEH	
2Q D SHUVRQDO QRWH , KDYH SXW KXQGUHGV RI YROXQWHHU KRUV LQWR GHYHORSLOJ RXU JDUGHQV DQG JURXQGV :KLOH , NQRZ LPSURYHPHQWV ZLOO EHQLJKERUKRRG VFKRR DQG ZLOO DOZDV EHQLJKERUKRRG VFKRR DQG ZLOO DOZDV EHQLJKERUKRRG VFKRR DQG ZRUN WKDW LV GHSHQGHQW XSRQ YROXQWHHUV DGGGLWLRQ ODVW \HDU ZH ZHUH SULFHG RXW RI WKH JDUGHQ HGXFDWLRQ WKH 37\$ ZDV SD\LQJ IRU DQG VLQFH WKH VSULQJ DQRWKH SDUHQW KDV EHHQ ZRUNLQJ WR GHYHORS RXU RZQ JDUGHQ HGXFDWLRQ FODVVHV 7KLV LV D ELJ FRPPLWPHQW DQG D ULVN\ RQH EX ZH KDYH EHHQ H[FLWHG DERXW LW DQG ZRUNLQJ KDUG 6KH UDLVHG DQG GRQDWG IRRG IURP RXU VFKRR JDUGHQ RYHU WKH VXPPH , ZRUNHG LQ WKDW VSDFH HYHU\ ZHHN WKLV SDWW VSULQJ DQG VXPPHJ WR NHHS LW QRW RQO\ PDLQWDLQHG EXW PRYLQJ IRUZDUG QHZ URRI RQ RXU VKHG DIWHU YDQGDOV GHVWUR\HG WKH ROG RQH , SUXQHG PRZH G ZHHG ZKDFNHG ZDWHUHG ZHHGHG VRODULJH DQG SXW LQ QHZ SHUHQQLDOV , VKHHW PXOFKG DURXQG HYHU\ SHUHQQLDO XVLQJ HQGOHV FROOHFWHG FDUGERDUG , VSUHDG RI PXOFK , GXJ RXW ODUJH ZHHG\ DUHDV DQG UHSODFHG WKHP ZLWK D QR PRZ HFR ODZQ , EXLOW D KRVH ORFNHU IRU DQ LUULJDWLRQ \VWHP , PDGH VHFXULW\ LPSURYHPHQWV SRVWHG VLJQV PRXQWHG IDNH VHFXULW\ FDPHUDV WKH\ ZHUH VWROHQ D ZRUNHG RQ RXU IHQFH DQG JDWH , DOVR FOHDQHG XS UHSDLUHG DQG ILOHG SROLFH UHSRUWV IRU ERWK D VKHG EUHDN LQ DQG W D ILUH , UHVHDUFKG DQG ZURWH XS D 3URMHFW 'HYHORSPHQW 5HTXHVW IRU D JDUGHQ VHFXULW\ IHQFH , PHW ZLWK D )DFLOLWLH 0DQDJHU DQG ZH YH KDG RXU UHTXHVW DSSURYHG , W V DQ DPD]LQJ DQG XQH[SHFWHG GHYHORSPHQW WKDW ZH PD\ QRW H[SHULHQFH 7KDW LV KDUG , YH DOVR GHYHORSHG D JUHDW UHODWLQVKLS ZLWK RXU VFKRR FXVWRGLDQV ZKLK KDV EHHQ FUX NHSLQJ XS WKH VSDFH , MRLQHG WKH QHLJKERUKRRG VDIHW\ )DFH%RRN JURXS WR WU\ DQG KHOS PLQLPLJH JDUGHQ YDQGDOLVP WKHIW FDPSSLQJ DQG LOOHJDO GUXJ XVH 5LJKW QRZ , DP ZRUNLQJ RQ D JDUGHQ SURMHFW ZLWK WKH ORFDO QRQ SURILW (FR 6FKR 1HWZRUN DV ZHOO DV PHQWRULQJ RWKHU SURMHFW OHGV DW RWKHU VFKRRV	3URSRVDO 1HJDWLYH 5HVSQRQVH :KLOH , NQRZ LPSURYHPHQWV ZLOO EHQLJKERUKRRG VFKRR DQG ZLOO DOZDV EHQLJKERUKRRG VFKRR DQG ZLOO DOZDV EHQLJKERUKRRG VFKRR DQG ZRUN WKDW LV GHSHQGHQW XSRQ YROXQWHHUV DGGGLWLRQ ODVW \HDU ZH ZHUH SULFHG RXW RI WKH JDUGHQ HGXFDWLRQ WKH 37\$ ZDV SD\LQJ IRU DQG VLQFH WKH VSULQJ DQRWKH SDUHQW KDV EHHQ ZRUNLQJ WR GHYHORS RXU RZQ JDUGHQ HGXFDWLRQ FODVVHV 7KLV LV D ELJ FRPPLWPHQW DQG D ULVN\ RQH EX ZH KDYH EHHQ H[FLWHG DERXW LW DQG ZRUNLQJ KDUG 6KH UDLVHG DQG GRQDWG IRRG IURP RXU VFKRR JDUGHQ RYHU WKH VXPPH , ZRUNHG LQ WKDW VSDFH HYHU\ ZHHN WKLV SDWW VSULQJ DQG VXPPHJ WR NHHS LW QRW RQO\ PDLQWDLQHG EXW PRYLQJ IRUZDUG QHZ URRI RQ RXU VKHG DIWHU YDQGDOV GHVWUR\HG WKH ROG RQH , SUXQHG PRZH G ZHHG ZKDFNHG ZDWHUHG ZHHGHG VRODULJH DQG SXW LQ QHZ SHUHQQLDOV , VKHHW PXOFKG DURXQG HYHU\ SHUHQQLDO XVLQJ HQGOHV FROOHFWHG FDUGERDUG , VSUHDG RI PXOFK , GXJ RXW ODUJH ZHHG\ DUHDV DQG UHSODFHG WKHP ZLWK D QR PRZ HFR ODZQ , EXLOW D KRVH ORFNHU IRU DQ LUULJDWLRQ \VWHP , PDGH VHFXULW\ LPSURYHPHQWV SRVWHG VLJQV PRXQWHG IDNH VHFXULW\ FDPHUDV WKH\ ZHUH VWROHQ D ZRUNHG RQ RXU IHQFH DQG JDWH , DOVR FOHDQHG XS UHSDLUHG DQG ILOHG SROLFH UHSRUWV IRU ERWK D VKHG EUHDN LQ DQG W D ILUH , UHVHDUFKG DQG ZURWH XS D 3URMHFW 'HYHORSPHQW 5HTXHVW IRU D JDUGHQ VHFXULW\ IHQFH , PHW ZLWK D )DFLOLWLH 0DQDJHU DQG ZH YH KDG RXU UHTXHVW DSSURYHG , W V DQ DPD]LQJ DQG XQH[SHFWHG GHYHORSPHQW WKDW ZH PD\ QRW H[SHULHQFH 7KDW LV KDUG , YH DOVR GHYHORSHG D JUHDW UHODWLQVKLS ZLWK RXU VFKRR FXVWRGLDQV ZKLK KDV EHHQ FUX NHSLQJ XS WKH VSDFH , MRLQHG WKH QHLJKERUKRRG VDIHW\ )DFH%RRN JURXS WR WU\ DQG KHOS PLQLPLJH JDUGHQ YDQGDOLVP WKHIW FDPSSLQJ DQG LOOHJDO GUXJ XVH 5LJKW QRZ , DP ZRUNLQJ RQ D JDUGHQ SURMHFW ZLWK WKH ORFDO QRQ SURILW (FR 6FKR 1HWZRUN DV ZHOO DV PHQWRULQJ RWKHU SURMHFW OHGV DW RWKHU VFKRRV	, KDYH VWDUWHG FRPPXQLFDWLRQ LQ D KRSW WR SUHVHUYH DOO RI WKLV JDUGHQ ZRUN VKRXOG &66 PRYH , Q WKH FXUUHQW SURSRW WKH &ODUN %XLOGLQJ ZRXOG EHFRPH D QHLJKERUKRRG VFKRR *URZ 3RUWODQG KDV D FRUQHUVWRQH RI WKHLU QRQ SURILW 7LWC IRFXVHG JDUGHQ HGXFDWLRQ SURJUDP DW QHDUE\ +DUULVRQ 3DUN , KDYH WDONHG ZLWK WKHP RQ WKH SKRQH DERXW P\ KRSW WKDW WKH\ ZRXOG KDYH D SURJUDP DW WKH &ODUN EXLOGLQJ ZKLK ZRXOG SUHVXPDEO\ EH D 7LWOH , VFKRR 7KH\ XVHG WR SURYLGH FODVVHV IRU &66 DQG VR WKH\ NQRZ WKH VSDFH	, UHDOO\ ORYH RXU VFKRR JDUGHQ VSDFH , W KDV JLYHQ VR PXFK WR PH DQG WR P\ IDPLQ\ DQG , KRSW LW LV DQ H[DPSOH IRU ZK ZLVK IRU IRU DOO IDPLOLHV LQYROYHPHQW LQ WKHLU VFKRR SURYLGLQJ WKHP WLPH WRJHWKHU LQ D ZD\ WKDW WKH\ HQMR\ LQY WKHLU FRPPXQLW\ DQG SURYLGLQJ DQ H[DPSOH IRU NLGV DQG RWKHUV RI ZKDW ZH FDQ EH LI ZH ZRUN WRJHWKHU 0DQ\ WKLQJV DUH WUXH LQ WKLV GLIILFXOW SURFHVV LW PD\ EH EHVW IRU HTXLW\ IRU &66 WR PRYH \$1' WKDW ZLOO EH KDUG :H ZL PDNH WKH EHVW RI LW , KRSW P\ H[SHULHQFH DGGV WR WKH FRQYHUVDWLRQ 7KDQN \RX IRU UHDGLQJ

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6XUYH\ 5HVSQRQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV VWDWPHHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV	DQHPH PXOWLSO BIRWB\ L\ F\ H S\ OH 5HVSQRQVH	10QJADHEULQD\ MIRXHV 7 KHPH 1 RW\ Q\ R\ W OLVWHG LQ FROXPQ % 3OHDVH GHVFULEH
)LQDOO\ WKH WKLQJ , OLNH WKH OHDVW DERXW WKLV ZKROH VFHQDULR :H UH D &66 IDPLO\ ZKR OLYHV EORFNV IURP WKH &ODUN VFKRRO EXLOGLQJ DQG ZH ORYH RXU VFKRRO DQG RXU PDQ\ QHLJKERUV ZKR DOVR DWWHQG VFKRRO WKHUH :H XQGHUVWDQG WKDW WKLV VFHQDULR FDOOV IRU +DUULVRQ 3DUN WR FRQYHUW WR D PLGGOH ZKLFK OHDYHV DOO WKH NLGV LQ WKH FXUUHQW . ZLWKRXW D EXLOGLQJ EXW ZH WKLN WKHUH KD\ JRW WR EH D EHWWHU RSWLRQ FXUUHQW SURSRVDO ZKLFK FDXVHV VR PFK XSKHDYDO WR VR PDQ\ SHRSOH DURXQG WKH FLW\	R\ W\ S\ R\ K\ D\ W\ LW C\ B\ Y\ D\ W\ L\ P\ H\ N\ 5\ 6\ WS\ Z\ L\ Q\ W\ K\ R\ X\ W\ & U\ D\ H\ D\ X\ M\ L\ O\ G\ H\ Q\ F\ J\ R\ 6\ /HDYLQJ &66 ZLWKRXW D EXLOGLQJ WKUHDWHQV WR IXUWKHU GDPDJH WKH OLYHV RI FKLOGUHQ ZKR KDYH DOUDG\ V\ I\ I\ H\ U\ H\ G\ D\ W\ WKH RI WKH SDQGHPLF DQG WKHLU SDUHQWV ZKR KDYH GHDOZLWK WKH UHJXODU WKUHDW RI KDYLQJ WKHLU VFKRRO PRYHG RU VKXW /HDYLQJ XV KDQJLQJ ZLWK ZH OO ZDLW DQG VHH ZKHUH \RX ILW VHHPV OLNH LW ZLOO UHVXOW LQ SHUKDSV D \H\ D\ U\ V\ ORQJ VHDFK UHVXOW LQ HYHQ PRUH XSKHDYDO	
)XUWKHUPRUH DWWHPSWLQJ WR UHORFDWH &66 ZLOO OLNHO\ DV QRW UHVXOW LQ DQRWKHU QHLJKERUKRRG VFKRRO EHLQJ WDNH IRFXV RSWLRQ VRPH \H\ D\ U\ V\ GRZQ WKH OLQH DQG IXUWKHU DFFXVDWLRQV WKDW IRFXV RSWLRQV GRQ W SURYLGH HTXLW\ RI H[SHULH WKDW V \RXU FRQFHUQ PD\EH PDNH RWKHU VFKRROV PRUH OLNH &66 UDWKHU WKDQ WDNLQJ DZD\ D SODFH ZKHUH RXU NLGV WUXO\ I DW KRPH		
:H\ UH QRW RSSRVHG WR VHHLQJ &66 PRYH WR D QHZ EXLOGLQJ LQ WKH LQWHUHVW RI LQFUHDVLQJ GLYHUVLW\ DQG SURYLGLQJ D SO NLGV IURP WKH +DUULVRQ 3DUN QHLJKERUKRRG WR JR %XW ZH\ UH QRW FRQYLFHG WKH FXUUHQW SURSRVDO GRHV DQ\WKLQJ WR L HTXLW\ DQG GLYHUVLW\ D IDFW WKDW ZDV DOO WRR FOHDU DW WKH RSHQ KRXVH ZKHUH PDQ\ YRLFHV IURP WKH FRDOLWLRQ VDLG V SHRSOH RQ WKH FRDOLWLRQ GR QRW OLNH VFHQDULR DW DOO		
7KH IDFW WKDW WKHUH LV QR ORFDWLRQ GHVLJQDWHG IRU P\ VRQ V VFKLOGUHQD\ ONURXE\ O\ H\ Q\ D\ W\ L\ Y\ W\ H\ D\ H\ O\ S\ R\ I\ Q\ R\ S\ H\ W\ & U\ D\ H\ D\ W\ K\ H\ Y\ G\ E\ L\ H\ D\ Q\ F\ W\ F\ P\ &66 LV DEOH WR KDYH D SODFH WR EH , P DOVR FRQFHUQHG DERXW WKH SRWHQWLDO IRU EUHDNLQJ XS RI RWKHU VFKRRO FRPPXQLV EHLQJ GLVUXSWLYH IRU FKLOGUHQ		
:K\ DUH \RX SXVKLQJ WKH 0DQGDULQ SURJUDP PLGGOH VFKRRO DOO VFKRROV PRUH FHQWUDOO\ ORFDWLG EHWZHHQ WKH WZR H[LVWLQJ 0DQGDULQ , PPHUVLRQ (OHPHQWDU\ IHHGHU VFKRROV"		
1R QHZ KRPH IRU &66 \HW	3URSRVDO	1HJDWLYH 5H\ SRQVH &UHDWLYH 6FLHQFH 6
7KDW P\ VRQ ZLOO QR ORQJHU EH DEOH WR DWWHQG WKH PDQGDULQ L	P\ P\ H\ R\ U\ S\ V\ R\ D\ Q\ O\ S\ U\ R\ J\ U\ D\ H\ P\ J\ D\ W\ L\ Y\ H\ 5\ H\ SRQVH 6WDWH PHQW	
0\ FKLOGUHQ DWWHQG &UHDWLYH 6FLHQFH 6FKRRO DQG LW OHDYHV XV EXLOGLQJ DYDLODEOH IRU XV DQG WKDW &66 ZLOO EH GLVVROYHG RU VSOLOWXS 0\ GDJJKWHU SUHYLRXVO\ DWWHQGHG RXU QHLJK VFKRRO DQG LW ZDVQ W WKH PRVW SRVLWLYH H[SHULHQFH	ZULRVSKRVDWOD EXL\ O\ G\ L\ D\ Q\ W\ L\ Y\ H\ H\ D\ H\ W\ S\ R\ K\ D\ W\ H\ W\ K\ & U\ H\ D\ L\ W\ LQ\ W\ G\ J\ R\ L\ H\ Q\ F\ W\ R\ 6\	
7KH SODQ H[SHUHVVO\ GRHV QRW FRQVLGHU WKH HIIHFVW RI UHORFDZLWKRXW D KRPH XQWLO ODWHU	W\ L\ Q\ R\ S\ R\ G\ D\ O\ V\ L\ W\ 1\\$R\ D\ M\ W\ L\ Y\ R\ Q\ 5\ R\ Q\ S\ R\ Q\ N\ H\ P\ D\ W\ & U\ H\ D\ W\ L\ Y\ M\ R\ 6\ D\ L\ H\ D\ Q\ F\ H\ &6\	

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6XUYH\ 5HVSQRQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV VWDWPHHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV	DQHPH PXOWLSO BIRWB\ L\Y\H S\O\H 5HVSQRQVH	10QJADHEULQD\ MIRXHW 7 KHPH 1RWQ\RW OLVWHG LQ FROXPQ % 3OHDVH GHVFULEH
ZLOO UHPRYH WKH DELOLW\ RI \$WNLQVRQ RU /HQW VFKRRDV WR PRYH SURJUDP LI VXF D PRYH LV LQ WKH EHVV LQWHUHVW RI WKH FKLOG , RSSRVH WKH PRYH WR UHTXLUH D FRPPXWH WR 0DGLVRQ +6 LQVWHDG QHDU OW 7DERU	D3URVSKRGVHDQW EHW ZHHQ D ', SURJUDP DQG D QHLJKERUKRRG ZLWKRXW UHTXLULQJ WKH VWXGHQW WR PRYH WR D FRPSOHWH /RVV RI GLYHUVLW\ DW QHLJKERUKRRG VFKRRDV GXH WR VHJUHJDWLRQ 6RIJUHSDUWRUHQ P ORFDWLRQV RI 6SDQLVK ', DQG ,6& ZLWK 1HLJKERUKRRG DW \$WNLQVRQ 7KHUH LV D UHDO QHHG WR IXQFWLRQLQJ PLGGOH VFKRRD EXLOGLQJ EHIRUH LW RSHQV DQG WR FRQVLGHU WKH GLVWDQFH DQG VRPH VWXGHQWV	V1HQ DRWKLWVHHU56IVSRIQUHHDOO\ DSSUHFLDWH WKH F PDNH +DUULVRQ 3DUN D VWUHHW FURVVLQJV IRU 06 DQG
3XVKHV PLQRULW\ SRSXODWLRQ WR WKH RXWVNLUWV RI 3RUWODQG 0R6HJUHJDWLRQ SHUIRPLQJ KLJK VFKRRD ZLWK QR ,% SURJUDP :RUULHG DERXW PLGGOH VFKRRD FRPPPLWPHQW WR WUDYHO WR &KLQD	6HJUHJDWLRQ	1HJDWLYH 5HVSQRQH WK JUDGH ILHOG VWXGLHV ZRU
5DFLDO VHJUHJDWLRQ	6HJUHJDWLRQ	1HJDWLYH 5HVSQRQH
, DP FRQFHUQHG WKDW WKH ODWLQR FRPPXQLW\ IHHOV SXVKHG RXW VFKRRDV , DP LQ IDYRU RI D SURSRVDO WKDW WKH FRPPXQLW\ PRVW ZDQWV ,I WKH\ ZDQW WKLV VFHQDULR WKHQ , ZLOO EH LQ IDYRU RI LW EXW LI WKH\ IHHO GLVHQIU LW	D6QIGUGHJUDWLRQ VHUYHG E\ WKH LW LI \RX LVRODWLH LPPHUVLRQ LQWR RQH VFKRRD :K\ ZRXOG WR JLYH XS DQ LPSRUWDQW WRRO WR KHOS FXOWLYDWH RXU NLGV LQWR DQWL UDFLVW DGXOWV"	F1HLJUDHGLYUHRPHV /, SURJUDPV QHQ QDWLYH (QJ DQFKLVHG E\ LW WKHQ , DP QRV
7KH 6SDQLVK LPPHUVLRQ SURJUDP EULQJV FXOWXUDO ULFKQHVV WR \$WNLJQVHRQW\$Q ZLOO ORVH LPSRUWDQW H[SRVXUH WR FXOWXUDO DQG UDFLDO GLYHUV WR JLYH XS DQ LPSRUWDQW WRRO WR KHOS FXOWLYDWH RXU NLGV LQWR DQWL UDFLVW DGXOWV" \$QGOHW\ VQRW IRUJHW WKH IDFW WKDW 336 LV DFWLYHO\ VHHNLQJ W	R6164U5HJ\$7M LWRQH R6164U5HJ\$7M LWRQH 01DHQ\ O\W\W\Q\ 68N QHQ QDWLYH (QJ DQFKLVHG E\ LW WKHQ , DP QRV	V5RQQ\ V ZLWK LPPHUVLRQ SURJ LPPHUVLRQ PRYHV PDNH QR VHQVH VHHP WR SURPRWH VHJUHJDWLRQ IDPLOLHV" 0DSSHG ZKHUH WKH\ DFWXDOO\ OLYH" 1RWH WKDW LPPHUVLRQ GRHVQ W KDYH WR PHDQ WKH IDPLO\ VSHDN EXW WKDW WKH FKLOG KDV LQWHUHVW LQ LW VRPH RYHUILOO QRW DGGUHVVHG

6XUYH\ 5HVSQRQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV VWDWPHHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV	DQHPH PXOWLSO BIRWB\ L\Y\H S\O\H 5HVSQRQVH	10QJADHEULQD\ MIRXHV 7 KHPH 1BW\ QRW OLVWHG LQ FROXPQ % 3OHDVH GHVFULEH
7KLV VFHQDULR LV H[WUHPHO\ FRQFHUQLQJ WR PH IURP D UDFLDO HTX 6SDQLVK HOHPHQWDU\ ', WR RQH VFKRRO ZKLFK LV IDUWKHU IURP WKH FHQWHU DQG LQ DQ DOUHDG PDNLQJ RXU LQQHU QHLJKERUKRRGV OHVV GLYHUVH DQG LVRDWLQJ /DWLQ[ FRPPXQLWLHV <RX DUH XQGHUVHUYHG VWXGHQWV IURP /HQW DZD\ IURP WKHLU QHLJKERUKRRG VFKRRO , XQGHUVWDQG WKDW RQH UDWLRLQDQH LV EDVHG R QXPEHU RI 6SDQLVK VSHDNHUV FXUUHQWO\ OLYLQJ LQ D FHUWDLQ JHRJUDSKLF DUHD KDYH EHHQ TXLWH DODUPHG OLVWHQLQJ LQ FRDOLWLRQ PHHWLQJV WR KH DU UKHWRULF WKDW GLVFXVVHV KRZ SODFLQJ DOO ', VWXGHQWV DW /HQW LV ZKD W WKDW FRPPXQLW\ C ZLOO EHWWHU VHUYH WKHP ZKHQ QR RQH VSHDNLQJ WKRVH ZRUGV LV DFWXDOO\ SDUW RI WKDW FRPPXQLW\ , I IDPLOLHV VWDQG XS \HV WKLV ZLOO PDNH RXU OLYHV HDVLHU FUHDWH HTXLW\ LQFUHDVH RXU DFFHVV WR HGXFDWLRQ WKH , ZLOO VXSSRUW WKDW KDYH \HW WR KH DU WKDW IURP \$1< RI RXU /DWLQ[ IDPLOLHV DQG LQ IDFW KDYH FRQVLVWHQWO\ KHDUG WKH RSSRVLW\ ZKLFK LV WK IHHO WKH\ DUH EHLQJ VHJUHJDWHG DQG SXVKHG RXW 7KH FRDOLWLRQ PDWHULD OV ZHUH RQO\ WUDQVODWHG LQWR 6SDQLVK \$)7(5 VFHQDULR ZDV ILQDOL]HG VR , DP QRW VXUSULVHG WKDW PDQ\ IDPLOLHV KDG QR LGHD WKLV ZDV KDSSHQLQJ DQG RU FRXOG QRW HY HQJDJH LQ PDNLQJ WKHLU YRLFHV KHDUG , W LV QRW ORVW RQ PH WKDW WKRVH ZKR DUH OH DVW DEOH WR DFFHVV WKLV SURFHVV DU EHLQJ WKH PRVW GUDPDWLFD O\ DIIHFHWG )DPLOLHV DQG VWXGHQWV DUH DOUHDG\ XQGHU H[WUHPH VWUHV VV GXH WR WKLV SDQGHF ORVV RI LQ SHUVRQ VFKRRO DQG WKLV LV MXVW VXFK D GUDVWLF FKDQJH DQG IRU WKH PRVW YXOQHUDEOH , KLJKO HQFRXUDJH \R UHWKLQN WKLV	6M\H\J\U\W\J\Q\N\G\LS\RR\Q\ W\H\J\B\H\Q\Y\R\X\5\H\ MS\B\Q\J\W\H\W\H\ D\O\O\ I\R\X\U\ V\W\U\D\Q\G\G\ V\ R XQGHUVHUYHG DUHD \RX DUH DOVR PRYLQJ DOUHDG\	
VHJUHJDWLRQ RI LPPHUVRQ VWXGHQWV	6HJUHJDWLRQ	1HJDWLYH 5HVSQRQVH
7KH FXUUHQW SURSRVDO WR UHPRYH WKH 6SDQLVK ', SURJUDP IURP \$1< RI FRORU XQQHFHVVDU\ KDUGVKLS WR VWXGHQWV RI FRORU , W LV QRW DW DOO FOH DU WR PH ZKD W WKH DGYDQWDJHV DUH RI FRPE 16Q\UQ\H\J\Q\N\G\LR\Q\RO\DH\W\ID\Q\W\Y\H\SS\W\H\RSURDOPWHLQ VRPH LQVWDQFH 3DUWLFXODUO\ WKH 6SDQLVK ', . SURJUDP DW /HQW (OHP :KDW LV WKH JXLGLQJ SULQFLSOH IRU UHPRYLQJ WKH FR ORFDWHG ', W FUHDWH D VLQJOH ORFDWLRQ" "RHVQ\W WKDW ZHDNHQ WKH DUJXPHQW RI 336 WKDW ', 1DWLYH /DQJXDJH VSHDNHUV KDYH D JUHDWH VXFFHVV UDWH ZKHQ OHDUQLQJ LQ WKHLU QDWLYH ODQJXDJH EXW LQWHJUDWHG LQWR D ODUJHU ERG\ RI VWXGHQWV ZKR DUH VSHD (QJOLVK" "RHVQ\W WKDW XQIDL\O\ LVRODW\ WKH 1DWLYH ODQJXDJH VSHDNHUV"	1HJDWLYH 5HVSQRQVH	
6HJUHJDWLRQ RI LPPHUVRQ VWXGHQWV ,VVXHV ZLWK FRPPXWLQJ	6HJUHJDWLRQ	1HJDWLYH 5HVSQRQVH

6XUYH\ 5HVSQRQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV VWDWPHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV	DQHPH PXOWLSO BIRWB\ L\Y\H S\O\H 5HVSQRQVH	1HJDWLYH 5HVSQRQVH OLVWHG LQ FROXPQ % 30HDVH GHVFULEH	KH\PH 1BW\Q\RW OLVWHG LQ FROXPQ % 30HDVH GHVFULEH
,W LV VHJUHJDWLRQ , ZDV VKRFNHG WR UHDG RQ WKLV SDJH WKDW WKH JHJH\ B\W\ L\Q\ E H\H\ J\G\ V\W\ K\ V\W\ WR FUHDWH PRUH HTXLW OLNH WKH H[DFW RSSRVLWH <RX DUH HVVHQWLDOO\ PRYLQJ WKH PDMRULW\ RI ODWLQR FKLOGUHQ RXW RI D SUHGRPL QDQWO\ ZKLWH DIIOXHQW QHLJKERUKRRG DQG PRYLQJ WKHP WR D VFKRRRO WKDW LV ORFDWHG LQ D PDMRULW\ QRQ ZKLWH QHLJKERUKRRG ZLWK VLJC ORZHU VRFLRHFRQPLF KRXVHKROGV :K\ LV WKLV QRW WKH RWKHU ZD\ DURXQG :K\ DUHQ W WKH ZKLWH FKLOGUHQ EHLQJ PRYHG" :K\ LVQ W \$WNLQVRQ EHLQJ FKRVHQ WR EH WKH LPPHUVLRQ RQO\ VFKRRRO , LPDJLQH LW KDV VRPHWKLQJ WR GR ZLWK WKH IDFWDWKDW ZKLWH IDPLOLHV WR XSURRW WKHLU FKLOGUHQ LQ WKH PLGGOH RI WKHLU HGXFDWLRQ DIWHU D JOREDO XQSUFHGHQWHG FULVLV ZR TXLWH XQIDYRUDEO\ DPRQJ WKR VH SDUHQWV VR LW LV HDVLHU WR GR VR WR WKH SDUHQWV ZKR DUH OHVV RIWHQ UHVRXUFHG DQG V ZKRP GR QRW HYHQ VSHDN (QJOLVK DQG KDYH QRW EHHQ FRPPXQLFDWHG ZLWK RU QRW\ LILHG DW DOO DERXW WKLV FKDQJH VR WKDW PLJKW JR XQUHVLVWHG ,W IHHOV OLNH EODWDQW V\W\H\PDWLF UDFLVP EHLQJ SOD\HG RXW LQ RXU VFKRROV WR RXU FKLOGUHQ 7KH WKDW \$WNLQVRQ H[SHULHQFH ERWK UDFLDOO\ DQG VRFLRHFRQPLFDOO\ LV D KXJH EHQHILW WR WKH SURJUDP \$W\WHQGLQJ D VF QHLJKERUKRRG ZLWK KLJKHU VRFLRHFRQPLF IDPLOLHV SURYLGHV PRUH RSSRUWXQLWLHV IRU SDUHQWDO LQYROYH\PHQW DQG VXXSR RXU FKLOGUHQ DQG FODVVURPV ,Q FRPSDULVRQ WR D QHLJKERUKRRG ZKHUH PRUH IDPLOLHV GR QRW KDYH WKH ILQDQFLDO UHVRX WR QRW ZRUN DQG YROXQWHHU DW WKHLU FKLOGUHQ V VFKRROV WKH TXDOLW\ RI VXS\RUW DQG HGXFDWLRQ VXXIUV DV D UHVXOW RI WKH EHQHILWV RI WKH \$WNLQVRQ SURJUDP /DWLQR FKLOGUHQ DUH DEOH WR DWWHQG D VFKRRO RXW\VLGH RI WKHLU RZQ QHLJK WKDW SRVVLEO\ PLJKW EH D EHW\HU VFKRRO 7KLV LV WUXH IRU P\ FKLOG ZKR ZRXOG QRW KDYH TXDOLILHG WR JR WR \$WNLQVRQ K QRW EHHQ D QDWLYH VSHDNHU LQ WKH LPPHUVLRQ SURJUDP *RLQJ WR \$WNLQVRQ ZDV D VHOOLQJ SRLQW RQ WKH SURJUDP 7KH VFK KDV D JUHDW UHSXWDWLRQ KLJK TXDOLW\ HGXFDWLRQ D VWURQJ DQG FRPPLWWHG SDUHQW FRPPXQLW\ DQG ZH GHFLGHG WR JR WR VFKRRO EHFDXVH RI WKR VH UHVRXUFHV	H\H\J\G\ V\W\ K\ V\W\ WR FUHDWH PRUH HTXLW OLVWHG LQ FROXPQ % 30HDVH GHVFULEH		
6HJUHJDWLRQ RI /DWLQRV	6HJUHJDWLRQ	1HJDWLYH 5HVSQRQVH	
ZKDW SURJUDPV ZLOO EH RIIHULQJ WR WKH VVXGHQWV " KRZ DUH WKH MXVW D VHJUHJDWLRQ RI WKH /DWLQ FRPPXQLW\"	6HJUHJDWLRQ RI /DWLQ FRPPXQLW\	6HJUHJDWLRQ RI /DWLQ FRPPXQLW\	6HJUHJDWLRQ RI /DWLQ FRPPXQLW\
\$OO ', DW /HQW WKLV LV HDVLO\ LQWHUSUHWG DV VHJUHJDWLRQ HYB\QJUHQB\W\W\QH 1QWDHQW\W\H\HP OLNH WKH ', SURJUD VKULQNLQJ )DPLOLHV ZLOO KDYH DQ HDV\ FKRLFH WR GURS RXW RI ', GXH WR WUDQVSRUWDWLRQ DQG RSWLFV RI VHF VHJUHJDWLRQ	1HJDWLYH 5HVSQRQVH	1HJDWLYH 5HVSQRQVH	1HJDWLYH 5HVSQRQVH
)HHOV OLNH \RX DUH VHJUHJDWLRQ DQG SXVKLQJ RXW WKH ODWLQ[ FRP\H\J\W\DW\B\W\K\H 1HJDWLYH 5HVSQRQVH	1HJDWLYH 5HVSQRQVH	1HJDWLYH 5HVSQRQVH	1HJDWLYH 5HVSQRQVH
,VRODWLQJ DOO WKH ODWLQR NLGV WR WKH ZRUUVW VFKRRO	6HJUHJDWLRQ	1HJDWLYH 5HVSQRQVH	1HJDWLYH 5HVSQRQVH
0\ PDLQ FRQFHUQ LV FRQFHQWUDWLRQJ ', V LQ RQH VFKRRO OLNH 5LFKP RQGUHDQ\W\H\QH F1HJDOW\H\QH 1HJDOW\H\QH WKH 6SDQLVK ,PPHUVR SURJUDP IURP \$WNLQVRQ \$WNLQVRQ KDV KRVWHG D YHUI YHUI VFFFH VVIXO 6SDQLVK ,PPHUVRQ SURJUDP LQ WKH FRPPXQLW\ DQG ZRQGHU ZKDW WKLV HOLPLQDWLRQ LV HYHQ FRQVLGHUHG , VSRNH ZLWK ERWK WKH 6SDQLVK LPPHUVLRQ DQG WKH QHLJKERUKRRG WHDFKHUV DQG ERWK GLVOLNH HOLPLQDWLRQ WKLV SURJUDP IURP \$WNLQVRQ 'XULQJ WKH ODVW ERXQGDULHV GLVFXVVLRQV DW 336 1HDUV DJR WKDW LQFOXGHG WKH UHORFDWLRQ IRU WKH 6SDQLVK ,PPHUVRQ SURJUDP DW \$WNLQVRQ WKH WDVN IUFHG UHSRUW YHUI VWURQJ VXS\RUW E\ WKH FRPPXQLW\ PHPEHUV WR NHHS WKH 6SDQLVK ,PPHUVRQ SURJUDP DW \$WNLQVRQ \$FWXDOO\ WKH UHFRPPHQHG WR VWDUW D GRXEON FODVV RI 6SDQLVK ,PPHUVRQ DV LW ZDV VR SRS\ODU DQG UHTXHVWHG E\ PDQ\ IDPLOLHV ERWK 6SDQLVK VSHDNLQJ DQG QR 6SDQLVK VSHDNLQJ %XW ZKDW LV WUXO\ WURXEOHVRPH IRU PH LI WR FRQFHQWUDW\ ', V LQ RQH RQO\ VFKRRO ZLWKRXW D QHLJKERUKRRG SURJUDP OLNH 5LFKPRQG ZKLFK KDV EHHQ D IDLOXUH IRU WKH QHLJKERUKRRG NLGV WKDW FDQ DWWHQG DQG ZDON WR WKHLU RZQ QHLJKERUKRRG VFKRROV , WKLQN WKLV UHFRPPHQGDWLRQ ZLOO EULQJ LPPHUVLRQ ZLWK VHJUH DQG XQQHFHVVDU\ GULYLQJ IRU QHLJKERUKRRG NLGV EXW PDLQO\ LW ZLOO LQFUHGLEO\ UHGXFH GLYHUUVLW\ DQG FXOWXUDO ULFKQF VFKRROV 6R ZK\ DUH ZH UHFRPPHQHG WKH HOLPLQDWLRQ RI K\IEULG FR ODWHUDO VFKRROV MXVW EHFDXVH LW LV HDVLHU IRU DGPLQLVWUDWLRQ EHFDXVH LW LV GHILQLWHO\ D KXJH FXOWXUDO EDFNODVK IRU RXU NLGV DQG IDPLOLHV	1HJDOW\H\QH WKH 6SDQLVK ,PPHUVR OLVWHG LQ FROXPQ % 30HDVH GHVFULEH	1HJDOW\H\QH WKH 6SDQLVK ,PPHUVR OLVWHG LQ FROXPQ % 30HDVH GHVFULEH	1HJDOW\H\QH WKH 6SDQLVK ,PPHUVR OLVWHG LQ FROXPQ % 30HDVH GHVFULEH

6XUYH\ 5HVSQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV DQHPH PXOWLSO BIRWBWLWV SORH  
VWDWHPHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV 5HVSQVH OLVWHG LQ FROXPQ %  
3OHDVH GHVFULEH





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6XUYH\ 5HVSQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV VWDWPHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV	DQHPH PXOWLSO BIRWB\ L\Y\H S\O\H 5HVSQVH	10JADHEULQD\ MIRXHV 7 KHPH 1 RM\ Q\ R\ W OLVWHG LQ FROXPQ % 3OHDVH GHVFULEH
, GRQ W OLNH WKDW WKH SURSRVDO SXOOV D GLYHUVH PL[ RI NLGV RX EXVHV WKHP PLOHV XS WKH URDG WR &ODUN OHDLQJ WKH /HQW VFKRRO XQGHU HQUROOHG ZLWK PDQ\ NLGV IURP RXWVLGH RI WKH QHLJKERUKERG ,W VHHPV WR PH WKDW WKH SURSRVHG VFHQDULR ZLOO VHH /HQW 6FKRRO HYHQ IXUWKHU UHGXFHG LQ HQUROOHQV SDUHQWV ZKR KDG WKHLU NLGV LQ 6SDQLVK ', SURJUDPV FKRRVH LQVWHDG WR VHQQG WKHP WR FORVHU VFKRROV	WHRJUWJKDH\ /HRQQW Q1HHJJDKMEIRYHK R\N G SVRFQKVRH R 'ZKHUK\ W\W\KH\ FDQ ZD WR EH KHOSLQJ DUH QRW EHLQJ KHDUG PDQ\ IDPLOLHV KDYH FK WR SXW WKHLU FKLOGUHQ LQWR :RRGVWRFN V LPPHUVLRQ SURJUDPV VR WKDW WKH\ FDQ DOVR JR WR +RVIRUG DQG &O KLVWRULFD\ EHWWHU DFKLHYLQJ VFKRROV %\ PRYLQJ DOO LPPHUVLRQ SURJUDPV WR WKH HDVW VLGH LW ORRN WU\LQJ WR VHJUHJDWH WKHVH 32& , P FRQFHUQHG WKDW PRYLQJ WKH HQWLUE SURJUDPV RXW RI :RRGVWRFN ZLOO FD WR SXOO WKHLU NLGV RXW RI VXFK D YDOXDEOH SURJUDPV , NQRZ PDQ\ IDPLOLHV ZKR KDYH VDLG WKH\ ZLOO QRW PRYH WKHLU FKLO OLFKDHO %DFRQ VDLG WKDW :RRGVWRFN LV WKH PRGHO SURJUDPV :K\ FKDQJH VRPHWK\ LQJ WKDW LV VXXFFHVVIXO" 2XU SULQFLSDO DQ WURJUDPV WKDW LV VZULQ@E H 0 0@ €` II 00@°€À0€pÀ 0 0P ðp0€p0 ° €pD 0000`@ 0 0pÀ P` p p °€À0€0LQBQ V<UH 0KH H' NURJUDPV WG	



6XUYH\ 5HVSQRQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRVDO" ,I PXOWLSOH WRSLFV SOHDVH EUHDNRXW

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6XUYH\ 5HVSQRQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRVDO" ,I PXOWLSOH WRSLFV SOHDVH EUHDNRXW

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6XUYH\ 5HVSQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV DQHPH PXOWLSO BIRWBWLWV SORH  
VWDWHPHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV 5HVSQVH OLVWHG LQ FROXPQ %  
3OHDVH GHVFULEH



6XUYH\ 5HVSQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV DQHPH PXOWLSO BIRWBWLWV SORH  
VWDWHPHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV 5HVSQVH OLVWHG LQ FROXPQ %  
3OHDVH GHVFULEH





6XUYH\ 5HVSQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV  
VWDWHPHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV

DQHPH PXOWLSO BIRWB\LYH SORH  
5HVSQVH

OLVWHG LQ FROXPQ %  
3OHDVH GHVFULEH

6XUYH\ 5HVSQRQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV VWDWPHHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV	DQHPH PXOWLSO BIRWB\ 5HVSQRQVH 5HVSQRQVH	100JADHEUQDMNIRXHW 7 KHPH 1 RW QRW OLVWHG LQ FROXPQ % 30HDVH GHVFULEH
, GRQ W XQGHUVWDQG ZK\ WKH -03 -'/, SURJUDP LV EHLQJ PRYHG IUR 0DGLVRQ PRYLQJ WKH SURJUDP WR 0DGLVRQ PDNHV LW LPSRVVLEOH I FKLOGUHQ ZHUH WR Xvh SXEOLF WUDQVSRUWDWLRQ WR JHW WR 0DGLV D PLOH ZDON WR 0DGLVRQ 7KDW PHDQV RQO\ IDPLOLHV ZLWK IOH[LE XS GURS RII WKHLU NLGV FDQ FRQWLQXH LQ -03 \$OVR P\ NLGV KDYH KDUG WR JHW WKHLU VHDO RI ELOLWHUDF\ 1RZ WKH\ ZRQ W EH DEOH KLJK VFKRRO -DSDQHVF , KDYH WZR VVXGHQWV FXUHQWO\ DW *UDQW SDQGHPLF KDV FDXVHG WKH\ ZLOO KDYH WR VZLWFK WR WKHLU QHLJK XQIRUWXQDWH , DOVR GRQ W UHDOO\ VHH KRZ UHPRYLQJ D VPDOO SU VHQLRU \HDUV ZRXOG KHOS ZLWK RYHUFURZGLQQJ DW *UDQW LW ZRXO NLGV DUH DW OHDVW SDUWO\ \$VLDQ DOWKRXJK PRVW DUH HFRQRPLFD \$V D *OHQFRH 0W 7DERU IDPLO\ WKLV ZRXOG KDYH D GUDPDWLFDOO\ Q 6DIHW\ :H OLYH QHDU WK DQG +DZWKRQH )UDQNOLQ LV D PLQXWH OLOH ZDON WKURXJK TXLHW VWUHHWV EH D KRXU PLOH ZDON DFURVV PDMRU LQWHUHVFWLRQV DQG RYHU WKH ,QWHUVWDWH IUHHZD\ 2XU IDPLO\ ZRXOG QRW EH WR DFFRPPRGDWH GULYLQJ WR IURP DQG ZH DUH YHU\ FRQFHUQHG DERXW VDIHW\ RI RXU NLGV LI WKLV SURSRVDO ZH DUH DFFHSWHG	7UDQVSRUWDWL 1HJDWLH 5HVSQRQVH	
&RPPXQLW\ :H OLYH LQ 6RXWKHDVW DQG DUH D SURXG SDUW RI WKLV QHLJKERUKRRG VFKRROV DQG EHOLHYH LQ WKH VHQVH RI FRPPXQLW\ WKDW JURZV RXW RI RXU NLGV UHDVRQDEOH JHRJUDSKLF GLVWDQFH ZLWK WKHLU QHLJKERUV 7KH HQWLW 6RXWKHDVW FRPPXQLW\ PLOHV LQWR WKH 1RUWKHDVW FRPPXQLW\	F/FRDPQXQLRNUW DHWD B Q UDQFG D6WDHH3B6 1 FRPWLWHP H5QW DWWHQGLQJ VFKRROV ZLWKLQ D ZRXOG ORVH WKDW LI NLGV DUH	
1RERG\ RQ WKLV FRDOLWLRQ KDV EHHQ UHSUHVHQWLQQJ WKLV QHLJKER LQWHUHVW LQ ZDONDELOLW\ KDYLQJ VDIH URXWHV WR VFKRRO IRU RXU NLGV DQG KDYLQJ JRRG WUDQVSUWDWLRQ 0DGLVRQ LV WRR IDU DZD\ IURP WKLV QHLJKERUKRRG WR EH RXU QHLJKERUKRRG VFKRRO	UUBRQWSR B RFDPWLWPH Q W GWRD RHW\ QHHJDKWEIRYHK BRC SRFGKRRHOV RU R RSWLRQV DYDL	
0\ FKLOGUHQ KDYH EHHQ LQ WKH -DSDQHVF /DQJXDJH 3URJUDP IRU RY DQG *UDQW	HUUDQH\ SRUWWDWDRQ B QLGO GDIHHQWDWH5IDF/KIPYRHQ GHV DWH5IDF/KIPYRHQ GHV BXQWH7DERU	
:H OLYH LQ 6RXWK :HVV 3RUWODQG &RPPLWPHQW WR ODQJXDJH OHDUQLQJ KDV LQYROYHG H[WUHPH FRPPXWLQJ WR DQG IURP VFKRRO ,W LV LPSRVVLEOH WR LPDJLQH FRPPXWLQJ HYHQ IDUWKHU WR 0DGLVRQ ,TP VXUH EHDXWLIJO +RZHYHU DGGGLQJ PRUH WLPH WR D DOUHDG\ ORQJ FRPPXWH PDNHV LW XQZRUNDEOH ,W ZRXOG EH XQIRUWXQDWH WR V :HVV 6LGH \$QG 1RUWK 3RUWODQG IDPLOLHV GURS RXW RI -DSDQHVF /DQJXDJH OHDUQLQJ IRU ORJLVWLFDO UHDVRQV GLYHUVLW\ DQG ODQJXDJH OHDUQLQJ WKH\ QHHG WR FRQVLGHU KRZ FHQWUDOL]HG WKH VFKRRO LV WR WKH HQWLW 336 FDUHV D 336 GLVWULFW	VDFULILFH LQ W HUPV RI WLPH V 0DGLVRQ ZLOO	
7KH WUDQVSUWDWLRQ LPSDFW 'LVWDQFH WR HDFK VFKRRO LV QRW DQUDDFQVSKRDUWHD FWH FKLOG IURP D PLQXWH ZDON WR D PLQXWH 7UL0HW EXV ULGH WKDW ZRXOG GHFUHDVH WKHLU D EOLW\ WR SDUWL DFWLYLWLHV HQULFKPHQWV DQG EH D SDUW RI WKH +6 FRPPXQLW\ HVSHFLDOO\ VLQFH LW LV QR ZKHUH QHDU ZKHUH ZH OLYH	WQLDFQGI ODU B\ 0\ VS1HJW\ D/WYRQH EWXJSRGQH 7KLV PR FLSDWH LQ DIW	

6XUYH\ 5HVS RQVH : KDW FRQFH UQV GR \RX KDYH DER XW WKLV SURSRV DQHPH PXOWLSO BIRWB\ LFM SORH 10JADHEUQMDM IRXHV 7KHPH LI QRW  
VWDWHPHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV 5HVS RQVH

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6XUYH\ 5HVSQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV DQHPH PXOWLSO BIRWBWLWV SORH  
VWDWHPHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV 5HVSQVH OLVWHG LQ FROXPQ %  
3OHDVH GHVFULEH

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6XUYH\ 5HVSQRQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV VWDWPHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV	DQHPH PXOWLSO BIRWB\ L\ Y\ S\ O\ H 5HVSQRQVH	10QJDHEULQD\ MIRXH\ 7 KHPH 1 RWQ\ R\ W OLVWHG LQ FROXPQ % 3OHDVH GHVFULEH
, GRQ\ W OLNH WKH HOLPLQDWLRQ RI WKH . VFKRRO , W SURYLGHV D WUDQVLWLRQV LQ WKUHH \HDUV WKH\ PDNH RQH IURP WKHLU ILUVW VFKRRO WR WKHLU ODVW :H NLGV DFURVV QG :H SUHVHQWLQJ OLYH EORFNV IURP %ULGJHU :H OLNH RXU QHLJKERUKRRG FODVVURRP LQ D '/, VFKRRO EHFDXVH WKH FODVV VL]HV DUH VPDOOHU DQG ZH NQRZ DOO WKH WHDFKHU IURP \HDU WR \HDU 7KLV IHHOV YHU\ XQVHWWOLQJ FRQVLGHULQJ WKH \HDU ZH\ UH DOUHDG\ KDYLQJ \$GGLWLRQDOO\ ZK\ ZRXOG WKH 6SDQLVK SURJUDP RXW" :K\ FDQ\ W WKH 6SDQLVK SURJUDP VWD\ DQG WKH 0DQGDULQ SURJUDP EH FUHDWHG E\ JXWWLQJ VRPHRHQH HOVH\ V QHLJKERUKR VFKRRO"	PRWDHQV\ W\ R\ D\ E\ V\ B\ W\ L\ Q\ Q\ L\ D\ Q\ P\ G\ Q\ M\ W\ R\ U\ H\ L\ D\ G\ W\ L\ Y\ Q\ V\ S\ M\ H\ N\ B\ Q\ QR\ H\ P\ D\ N\ L\ Q\ J\ W :H KDYH PDVVLYH UH VHUYDWLRQV V	
, KDYH D VLJQLILFDQW FRQFHUQ DERXW WKH JHRJUDSKLF LPNSFWV RI ZKHQ WKH UH LV DOUHDG\ D KLJK VFKRRO LQ WKH WDERU QHLJKERUKRRG 3RUWODQG SULGHV LWVHOI 0DQ\ IDPLOLHV PRYH WR RXU LQQHU FLW\ QHLJKERUKRRGV ZLWK WKH XQGHUVWDQGLQJ WKDW RXU FKLOGUHQ FDQ VDIHO\ ZDON ULG ELNV WR VFKRRO , W FOHDUO\ PDNHV PRUH VHQVH WR IXQQHO VFKRROV IURP 1( QHLJKERUKRRGV WR 0DGLVRQ	IXQDQH\ O\ S\ R\ Q\ W\ D\ W\ Z\ DR\ Q\ R\ D\ Q\ Q\ G\ G\ O\ C\ H\ W\ 6\ F\ K\ H\ R\ D\ O\ W\ Y\ R\ H\ 0\ D\ H\ G\ V\ S\ R\ Q\ Q\ V\ H\ L\ J\ K\ 6\ F\ K\ R\ RQ LW V QHLJKERUKRRG V ZDQ FKLOGUHQ FDQ VDIHO\ ZDON ULG	
, Q DGGLWLRQ , DP FRQFHUQHG DERXW VSOLWWLQJ XS *OHQFRH WR WZR GLIIHUHQW PLGGOH VFKRROV 0LGGOH VFKRRO LV D FKDOOH YXOQHDEOH WLPH IRU FKLOGUHQ DQG VHSUDWLQJ WKHP IURP WKHLU IULHQGV GXULQJ WKLV GLIILFXOW WUDQVLWLRQ LV XQKHDOW GRHV WKLV SURSRVDO VHQG WKHP WR GLIIHUHQW PLGGOH VFKRROV EXW GLIIHUHQW KLJK VFKRROV 6HHPV OLNH WKH UH DUH EHWWH DOWHUQDWLYHV WR WKLV RSWLRQ	0LGGOH VFKRRO LV D FKDOOH XOW WUDQVLWLRQ LV XQKHDOW 6HHPV OLNH WKH UH DUH EHWWH	
+RZ GR ZH JHW RXU YRLFHV KHDUG DQG ILJKW WKLV" +DYH 336 ERXQG LI WKH FRDOLWLRQ PHPEHUV WKRXJKWV DUH EHLQJ RYHU ULGGHQ WKH QHLJKERUKRRG YRLFHV ZLOO EH VTXDVKHG DV ZHOO +XJH LVVXHV HQYLURQPHQWDO WUDIILF D FRPPXQLW\ QHLJKERUKRRG GLY\ LGHG HWF	DW\ D\ S\ Q\ W\ S\ S\ R\ W\ D\ D\ O\ W\ L\ R\ Q\ D\ Q\ G\ 6\ D\ I\ H\ W\ 1\ H\ J\ D\ W\ L\ Y\ H\ 5\ H\ V\ S\ R\ Q\ V\ Z\ R\ U\ U\ W\ K\ D\	
PLQXWHV GDLO\ WUDYHO WLPH	7UDQVSRUWDW\ L\ R\ Q\ D\ Q\ G\ 6\ D\ I\ H\ W\ 1\ H\ J\ D\ W\ L\ Y\ H\ 5\ H\ V\ S\ R\ Q\ V\ Z\ R\ U\ U\ W\ K\ D\	
, OLYH RQ WK QRUWK RI SRZHOO WKH QHZ ERXQGDU\ ZRXOG SXW P\ 3RZHOO 5LJKW QRZ P\ FKLOGUHQ ZRXOG EH DEOH WR ZDON ZLWK XV ZRXOG UHTXLUGH XV WR GULYH RXU FKLOGUHQ WR VFKRRO DFURVV D VVUHHW KLJKZD\ WKDW LV WRR GDQJHURXV WR FURVV 7KH HQYLURQPHQWDO DQG SK\VLFDLPSDFW ZRXOG FUHDWH D VLJQLILFDQW KDUGVKLS IRU RXU IDPL\ FKLOGUHQ V RQO\ QHLJKERUKRRG IULHQGV ZRXOG EH DWWHQGLQJ D GLIIHUHQW VFKRRO WKDW WKHP	7B\ B\ Q\ Q\ S\ B\ H\ Q\ D\ W\ B\ R\ Z\ L\ D\ Q\ Q\ G\ H\ D\ D\ I\ W\ W\ H\ Q\ B\ J\ D\ W\ L\ Y\ F\ H\ R\ N\ O\ S\ V\ R\ Q\ V\ H\ D\ F\ U\ R\ V\ V\	
0\ SULPDU\ FRQFHUQ LV WKDW P\ GDXJKWHU ZLOO VSHQG WZR KRUV R Q\ Q\ D\ Q\ X\ S\ R\ W\ R\ D\ M\ W\ R\ Q\ R\ D\ Q\ D\ G\ G\ D\ R\ H\ Q\ M\ L\ I\ V\ M\ K\ B\ W\ D\ Y\ H\ V\ H\ P\ V\ S\ Y\ R\ H\ G\ V\ W\ K\ H\ U\ H\ :H SODQQHG PXFK RI RXU OLYHV LQFOXGLQJ ZKHUH WR EX\ D KRUVH DURXQG WKH 5LFKP RQG 7DERU *UDQW -03 SURJUHV VLRQ	R\ Q\ D\ Q\ Q\ S\ R\ H\ W\ Q\ W\ D\ D\ R\ Q\ Q\ V\ D\ X\ H\ F\ W\ X\ U\ H\ J\ D\ W\ W\ Y\ H\ D\ G\ H\ M\ S\ U\ R\ D\ O\ V\ O\ H\ WR\ 0\ D\ G\	
, T\ P\ FRQFHUQHG WKDW QR VVXGLHV ZHUV FRQGXFWHG LQWR ZKHVKHU DOVR FRQFHUQHG DERXW WKH LPNSFW PRYHQJOW 7DERU WR 0DGLVRQ	W\ K\ B\ Q\ V\ S\ R\ Q\ U\ W\ D\ D\ S\ D\ R\ Q\ Q\ V\ D\ H\ Q\ Q\ W\ D\ D\ R\ Q\ Q\ V\ D\ X\ H\ F\ W\ X\ U\ H\ J\ D\ W\ W\ Y\ H\ D\ G\ H\ M\ S\ U\ R\ D\ O\ V\ O\ H\ WR\ 0\ D\ G\	
\$ ORW 7KLV IHHOV UXVKHG 8SURRWLQJ NLGV IURP ZKDW WKH\ NQRZ 6DIHW\ LVVXHV WUDIILF FRQJHVWLRQ DQG HQYLURQPHQWDO LVVXHV DZD\ ZKHQ WKH UH DUH EHWWH DQG XQGHU HQROOOG SHUIHFWO\ JRRG VFKRRO	DQ\ Q\ Q\ S\ R\ H\ W\ Q\ W\ D\ D\ R\ Q\ Q\ V\ D\ H\ Q\ Q\ W\ D\ D\ R\ Q\ Q\ V\ D\ X\ H\ F\ W\ X\ U\ H\ J\ D\ W\ W\ Y\ H\ D\ G\ H\ M\ S\ U\ R\ D\ O\ V\ O\ H\ WR\ 0\ D\ G\	

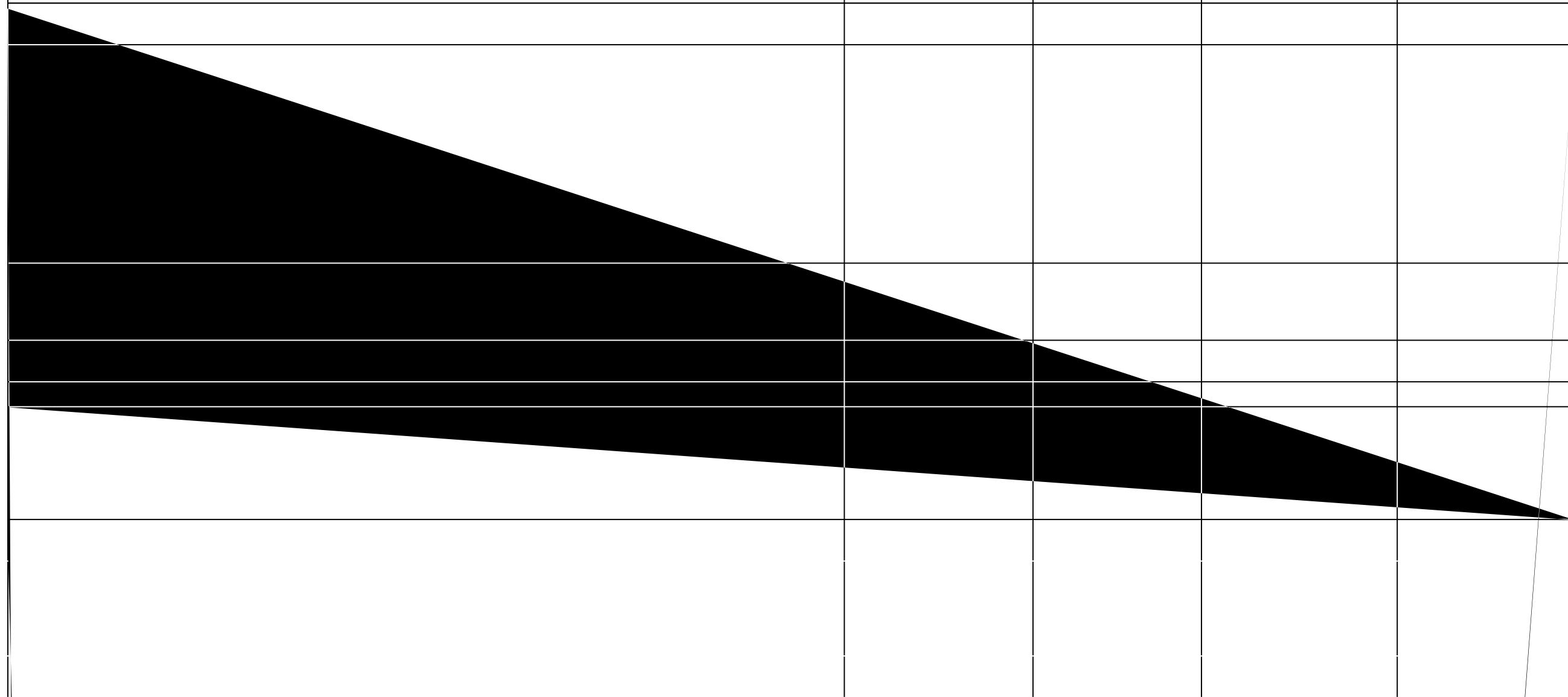
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6XUYH\ 5HVSQRQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV VWDWPHHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV	DQHPH PXOWLSO BIRWB\LYH \$OH 5HVSQRQVH	10QJADHEULQDWM RYH\ 7KHPH 1RWQHW OLVWHG LQ FROXPQ % 3OHDVH GHVFULEH
2I FRQFHUQ LV WKH 3KDVH SURSRVDO PRYLQJ WKH +LJK 6FKRRO -', SURJUDP KDV DOZD\V EHHQ FHQWUDOORFDWHG LQ WKH 336 GLVWULFW 5LFKPQG 07 7DERU DQG *UDQW DUH LQ FORVH SUR[LPLW\ WR HDFK RWKHU ZKLFK DOORZV ZRUNLQJ IDPLOLHV ZLWK -', VVXGHQWV DW GLIIHUHQW VFKRROV WR FRRUGLQDWL WUDQV ZLWK VLEOLQJV 7KH FHQWUDO ORFDWLRQ RI WKH -', SURJUDP VFKRROV DOVR DOORZV JUHDWHU HTXLW\ LQ DFFHVVLQJ WUDQVSRUV VVXGHQWV WUDYHOLQJ IURP YDULRXV SDUWV RI WKH 336 GLVWULFW \$DUWLFXODUO\ WKH :HVWVLGH 0RYLQJ WKH +LJK 6FKRRO -', SZLOO DOVR LPSDFW WKH -DSDQHVVH /DQJXDJDH RIIHULQJ WR 1HLJKERUKRRG VVXGHQWV DW *UDQW -DS DQHVH ODQJXDJDH KDV EHHQ RIIHUHG DW *UDQW SULRU WR WKH -', SURJUDP LQFHWSLRQ	7BBDQDQWIS RAURWODNG IRVQR Q Q GU RD I HWDQMHJDQWLYH 5IKWHSRQVH -', SURJUDP KDV DOZD\V EHHQ FHQWUDOORFDWHG LQ WKH 336 GLVWULFW 5LFKPQG 07 7DERU DQG *UDQW DUH LQ FORVH SUR[LPLW\ WR HDFK RWKHU ZKLFK DOORZV ZRUNLQJ IDPLOLHV ZLWK -', VVXGHQWV DW GLIIHUHQW VFKRROV WR FRRUGLQDWL WUDQV ZLWK VLEOLQJV 7KH FHQWUDO ORFDWLRQ RI WKH -', SURJUDP VFKRROV DOVR DOORZV JUHDWHU HTXLW\ LQ DFFHVVLQJ WUDQVSRUV VVXGHQWV WUDYHOLQJ IURP YDULRXV SDUWV RI WKH 336 GLVWULFW \$DUWLFXODUO\ WKH :HVWVLGH 0RYLQJ WKH +LJK 6FKRRO -', SZLOO DOVR LPSDFW WKH -DSDQHVVH /DQJXDJDH RIIHULQJ WR 1HLJKERUKRRG VVXGHQWV DW *UDQW -DS DQHVH ODQJXDJDH KDV EHHQ RIIHUHG DW *UDQW SULRU WR WKH -', SURJUDP LQFHWSLRQ	10QJADHEULQDWM RYH\ 7KHPH 1RWQHW OLVWHG LQ FROXPQ % 3OHDVH GHVFULEH
,I WKH -DSDQHVVH /DQJXDJDH SURJUDP PRYHV WR 0DGLVRQ KLJK VFKRRO WZLFH WKH WLPH FRPPXWLQJ RXW WKHUH :H ZLOO FRQVLGHU GURSSLQJ IURP WKH SURJUDP LI LW LV PRYHG WR 0DGLVRQ , DP DOVR FRQFHUQHG WKDW WKH FXOWXUH RI WKH FKLOGUHQ LQ 5LFKPQG ZLOO EH YDVWO\ GLIIHUHQW IURP WKDW RI 0DGLVRQ	ZWDZQLQSOR UPVR DM WRRQR DIQG 6UDRIPW VV1H0JDFMKILYHG BHQSZRLOOCH VSHQG	
:K\ ZRXOG 336 PRYH WKH -DSDQHVVH SURJUDP ZLWK D KLVWRU\ RI HOOPHQWDU\ DQG PLGGOH VFKRROV WKDW IHHG LQWR WKH SURJUDP K\ ZRXOG EH WKH DSSURSULDWH RSWSLRQ VLQFH WKHQ DOO VFKRROV ZRXOG EH WKH SURJUDP WKH\ DUH EDQNLQJ RQ WKH VFKRRO EHLQJ FORVHU WR WKH RWKHU WZR	\HD7WWD QVRSBQ RW\WVHIBQDQWLDRIQWYH\QJIDWLMKH\HDZDRQIVHPRWKH VVHHPV LI LW ZHUUH WR EH PRYHG WKDW )UDQNCVKRRO ZRXOG EH WKH DSSURSULDWH RSWSLRQ VLQFH WKHQ DOO VFKRROV ZRXOG EH LQ WKH )UDQNOOLQ FOXVWHU :KHQ IDPLOLHV VFKRROV ZKHQ WKH\ KDYH PXOWLSOH VLEOLQ SURJUDP	HOOPHQWDU\ DQG PLGGOH VFKRROV WKDW IHHG LQWR WKH SURJUDP K\ ZRXOG EH WKH DSSURSULDWH RSWSLRQ VLQFH WKHQ DOO VFKRROV ZRXOG EH LQ WKH )UDQNOOLQ FOXVWHU :KHQ IDPLOLHV VFKRROV ZKHQ WKH\ KDYH PXOWLSOH VLEOLQ SURJUDP
7UDQVIHUULQJ WKH 6SDQLVK 'XDO /DQJXDJDH ,PPHUVRQ SURJUDP WR /\$WNLQVRQ FRPPXQLW\ DQG DOVR FDXVH D QXPEHU RI LVVXHV DURXQG VVXGHQWV WKDW SUHYLRXVO\ OLYHG LQ WKH \$WNLQVRQ DUHD ZRXOG WKH\ HWDQVWUDHWWL XROQWDLQG D6 DQIHHFWLH\ HDWJHD\W\LG\H\Y5HWWLRLQVVIHQ WKH VVWUHHWWV WR JHW WR VFKRRQ WKHUHIRUH ZRXOG QHHG WR EH GULYHQ LQVWHDG \$V D UHVXOW WKH QHLJKERUKRRGV DQG VWUHHWWV RI 6RXWKHDVW 3RUWODQG ZL XQVDIH DQG FRQMHVWHG DV ZHOO DV DURXQG /HQWV &UHVWRQ DQG \$UOHWD VFKRROV	HWDQVWUDHWWL XROQWDLQG D6 DQIHHFWLH\ HDWJHD\W\LG\H\Y5HWWLRLQVVIHQ WKH \$WNLQVRQ ERXQGU\ ZRXOG PH KDIYH WR FURVV PXOWLSOH EXV\ VVWUHHWWV WR JHW WR VFKRRQ QHLJKERUKRRGV DQG VWUHHWWV RI 6RXWKHDVW 3RUWODQG ZL XQVDIH DQG FRQMHVWHG DV ZHOO DV DURXQG /HQWV &UHVWRQ DQG \$UOHWD VFKRROV	

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6XUYH\ 5HVSRQVH : KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV DQHPH PXOWLSO BIRWRSLFVW ROH 1KJADHEUDMIRXHW 7KHPH 1BWQFW  
VWDWHPHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV 5HVSRQVH OLVWHG LQ FROXPQ % 3OHDVH GHVFULEH





6XUYH\ 5HVSQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV DQHPH PXOWLSO BIRWBWLWV SORH 10JADHEULQH MIRXHV 7 KHPH 1RWQRW  
VWDWHPHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV 5HVSQVH OLVWHG LQ FROXPQ %  
3OHDVH GHVFULEH

6XUYH\ 5HVSQRQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRVDO" ,I PXOWLSOH WRSLFV SOHDVH EUHDNRXW

6XUYH\ 5HVSQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV DQHPH PXOWLSO BIRWBWLWV SORH  
VWDWHPHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV 5HVSQVH OLVWHG LQ FROXPQ %  
3OHDVH GHVFULEH

6XUYH\ 5HVSQRQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRVDO" ,I PXOWLSOH WRSLFV SOHDVH EUHDNRXW

6XUYH\ 5HVSQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV DQHPH PXOWLSO BIRWBWLWV SORH 10JADHEULQHMRXHV 7KHPH LI QRW  
VWDWHPHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV 5HVSQVH OLVWHG LQ FROXPQ %  
3OHDVH GHVFULEH

6XUYH\ 5HVSQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV VWDWHPHQWV VR ZH FDQ LGHQWL\ PXOWL SOH WKHPHV	DQHPH PXOWL SOH 5HVSQVH	BIRWRW\ LFTM SOH 5HVSQVH	100JADHEULQHDM RYXW 7 KHPH 1BWQFHW OLVWHG LQ FROXPQ % 3OHDVH GHVFULEH
&RQVROLGDWLRQ RI DOO 6SDQLVK '/', VWUDQGV DW /HQW FUHDWHV D WUDQVSLUDWLRQ EXUGHQ IRU DQG WKH GLVSODFHG QHLJKERU KR RG VVWXGHQWV LQ /HQWV ZKR ZLOO QHHG WR JR WR D QHZ VFKRRRO SRVVLEO\ VLJQLILFDQW EXUGHQ JLYHQ WKDW LQ 336 ¶ V SKRQH VXUYH\ V RI /HQW IDPLOLHV WKH IHHGE GRQHDFN DZV WKDW WKH\ GRQW KD	WUDQVSLUDWLRQ EXUGHQ IRU DQG WKH GLVSODFHG QHLJKERU KR RG VVWXGHQWV LQ /HQWV ZKR ZLOO QHHG WR JR WR D QHZ VFKRRRO SRVVLEO\ VLJQLILFDQW EXUGHQ JLYHQ WKDW LQ 336 ¶ V SKRQH VXUYH\ V RI /HQW IDPLOLHV WKH IHHGE GRQHDFN DZV WKDW WKH\ GRQW KD	ERWK WKH VWXGHQWV LQ WKH RXWVLGH RI WKH LU QHLJKERU KR RG DFN ZDV WKDW WKH\ GRQW KD	ERWK WKH VWXGHQWV LQ WKH RXWVLGH RI WKH LU QHLJKERU KR RG DFN ZDV WKDW WKH\ GRQW KD

6XUYH\ 5HVSQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV DQHPH PXOWLSO BIRWBWLWV SORH 10JADHEULQH MIRXHV 7 KHPH 1RWQRW  
VWDWHPHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV 5HVSQVH OLVWHG LQ FROXPQ %  
3OHDVH GHVFULEH





6XUYH\ 5HVSQRQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV VWDWPHHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV	DQHPH PXOWLSO BIRWB\ L\Y\H S\O\H 5HVSQRQVH	10JADHEULQD\ MIRXH\ 7 KHPH 1RWQ\ R W OLVWHG LQ FROXPQ % 3OHDVH GHVFULEH
, P FRQFHUQHG DERXW WKH VHJUHJDWL RQ RI QDWLYH VSHDNLQJ VWXG 7KH WUDQVSRUWDWL RQ DQG HQYLURQPHQWDO LPSDFW :H FDQ ZDON DZD\ ZKLFK ZRXOG SUHYHQW ZDONLQJ 7KH )UDQNOLQ FDPSXV DQG & \$GGLWLRQDOO\ , DP GLVDSSRLQWHG E\ WKH FKDQJH RI RXU KLJK VFKR PLOHV DZD\ WR 0DGLVRQ ZKLFK LV RYHU PLOHV DZD\ DQG WKH SDWK ORZ KRXVLQJ GHQVLW\ DQG WKH FXUUHQW V\VWHP RI IHZHU ODUJHU PLQLPL]HG DQG VKLIWHG QRW HOLPLQDWHG	HQWDQ WSRR UDWDWL PRPOH UD\QLGR QDV F\ KVR R10HJDWRLPYHH 15QI VRSXRAQHUVH (DVW 3R WTRU DQDGSIR\ MWD W\HRVQV DQGDHRM\ OHHJ DMKHYHD\ GLW\BRQQF\BPSXV LV ZRXOG FURVV PXOWLSOH PDMRU URDG\ , UHDOLJH KRZHYHU VFKRROV PHDQV WKDW SHUKDSV WKLV SUREOHP FDQ RQO\ EH	(DVW 3R R7QUDQ\ B\U\W\ON\W\ IRQ\ DQGF\KDU\W\D\Q\1HHD\DMQ\Y\ZID\OHNV\&R\QEV\NHDEOH R7QUDQ\ B\U\W\ON\W\ IRQ\ DQGF\KDU\W\D\Q\1HHD\DMQ\Y\ZID\OHNV\&R\QEV\NHDEOH RDQ WDQDQ\ B\U\W\ON\W\ D1WHLJRDQV\LY\N\XSHW\ SRQEVWKH\ ZDQV QHLJKERUKRRG DQG PDGH RQH RI WKHLU ELJJ GUHDP RI WKHLU FKLOG DWWHQGLQJ :RRGVWRF RDQ WDQDQ\ B\U\W\ON\W\ D1WHLJRDQV\LY\N\XSHW\ SRQEVWKH\ ZDQV QHLJKERUKRRG DQG PDGH RQH RI WKHLU ELJJ GUHDP RI WKHLU FKLOG DWWHQGLQJ :RRGVWRF
0DQ\ RI WKH :RRGVWRFN IDPLOLHV ZRXOG VLPSO\ GURS IURP WKH 0,3 S\O\B\U\W\ON\W\ RGUXWDWW\ RDQ WDQDQ\ B\U\W\ON\W\ D1WHLJRDQV\LY\N\XSHW\ SRQEVWKH\ ZDQV VWD\ LQ D FXUUHQW IHHGHU SDWK +DOI RI WKH IDPLOLHV LI QRW PRUH OLYH LQ WKH QHLJKERUKRRG DQG PDGH RQH RI WKHLU ELJJ LQYHVWPHQW RI SXUFKDVLQJ D KRPH RU UHQWLQJ LQ WKDW QHLJKERUKRRG IRU WKH GUHDP RI WKHLU FKLOG DWWHQGLQJ :RRGVWRF OHDUQLQJ 0DQGDULQ 7KLV LV WUXH IRU &KLQHVH DQG QRQ &KLQHVH IDPLOLHV	RDQ WDQDQ\ B\U\W\ON\W\ D1WHLJRDQV\LY\N\XSHW\ SRQEVWKH\ ZDQV QHLJKERUKRRG DQG PDGH RQH RI WKHLU ELJJ GUHDP RI WKHLU FKLOG DWWHQGLQJ :RRGVWRF RDQ WDQDQ\ B\U\W\ON\W\ D1WHLJRDQV\LY\N\XSHW\ SRQEVWKH\ ZDQV QHLJKERUKRRG DQG PDGH RQH RI WKHLU ELJJ GUHDP RI WKHLU FKLOG DWWHQGLQJ :RRGVWRF	RDQ WDQDQ\ B\U\W\ON\W\ D1WHLJRDQV\LY\N\XSHW\ SRQEVWKH\ ZDQV QHLJKERUKRRG DQG PDGH RQH RI WKHLU ELJJ GUHDP RI WKHLU FKLOG DWWHQGLQJ :RRGVWRF RDQ WDQDQ\ B\U\W\ON\W\ D1WHLJRDQV\LY\N\XSHW\ SRQEVWKH\ ZDQV QHLJKERUKRRG DQG PDGH RQH RI WKHLU ELJJ GUHDP RI WKHLU FKLOG DWWHQGLQJ :RRGVWRF
,W ZLOO FDXVH KDUGVKLSV IRU IDPLOLHV WR JHW FKLOGUHQ WR VFKR R7QUDQ\ B\U\W\ON\W\ D1W\ RDQ DQG 6DIHW\ 1HJDWLYH 5HVSQRQVH	R7QUDQ\ B\U\W\ON\W\ D1W\ RDQ DQG 6DIHW\ 1HJDWLYH 5HVSQRQVH	R7QUDQ\ B\U\W\ON\W\ D1W\ RDQ DQG 6DIHW\ 1HJDWLYH 5HVSQRQVH
,W LV DZHVRPH WKDW KH FDQ ZDON WR VFKRRO ULJKW QRZ EXW , ZRXOG EH PRUH WKDQ ZLOOLQJ WR GULYH KLP WR /HQW RU ZKHU SURJUDP HQGV XS EHFDXVH LW LV YHU\ LPSRUWDQW WR RXU IDPLO\ WKDW KH FRQWLQXHV WR EHFRPH ELOLQJXDO , DP DOVR \$%/( W KLP WKHUH EHFDXVH , KDYH D FDU DQG DPSOH JDV PRQH\ DQG FDQ EH D OLWWOH ELW ODWHU WR ZRUN DQG LW ZRQ W PDWWHU 7KH KH ZRQ W KDYH WR ULGH D EXV IRU ORQJ SRUWLQJ RI WKH PRUQLQJ DQG DIWHUQRRQ DV , YH KHDUG PDQ\ RI KLV FODVVVPDWHV DQG %ULGJHU IDPLOLHV VD\ WKHLU FKLOGUHQ ZLOO QRZ KDYH WR GR WKLV 6R , GRQ W PLQG PRYLQJ WKH ', LQ IDYRU RI HTXLW\ DQG ZK EHVV IRU QDWLYH VSDQLVK VSHDNLQJ IDPLOLHV EXW , KDYH \HW WR KH DUU IURP DQ\ IDPLOLHV IURP %ULGJHU RU WKH RWKHU ', 6 LQFOXGLQJ WKRVH DW /HQW ZKR DUH LQ IDYRU RI WKLV FKDQJH ZKLFK PDNHV PH ZRQGHU LI LW LV WUXO\ HTXLWDEOH , KDYH DOVR DERXW YDULRXV UDFLDO LQFLGHQWV LQ WKH /HQW QHLJKERUKRRG SDUN WKDW ZRXOG OHDYH PH IHDULQJ IRU WKH VDIHW\ RI WKH NL ZDV PDGH DQ DOO ', VFKRRO DQG VRPH RI WKH QHLJKERUKRRG IDPLOLHV ZHUH PRYHG WR RWKHU VFKRRO DQG KRZ WKLV ZRXOG EH SHUFHLYHG E\ WKH UDFLVWV LQ WKLV FRPPXQLW\ ZKR IHOW OLNH ZKLWH NLGV ZHUH EHLQJ IRUFHG RXW VR NLGV FRXOG OHDUQ 6S ÙF\ È QJ@LY LQFXKLVDERXP p,ÀGLDEHU HOXGHQWV IOXGLQJ VS PDFLGROÀP WH€ð RB\H P XðOÀP ð,ÀGLQKLV FKDQJH YÈ PJH PDEH ÀLV FÈ PJ UU C	R7QUDQ\ B\U\W\ON\W\ D1W\ RDQ DQG 6DIHW\ 1HJDWLYH 5HVSQRQVH	



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6XUYH\ 5HVSQRQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV VWDWPHHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV	DQHPH PXOWLSO BIRWB\ L\Y\H S\O\H 5HVSQRQVH	10QJADHEULQD\ MIRXHV 7 KHPH 1BWQ\RW OLVWHG LQ FROXPQ % 3OHDVH GHVFULEH
7KH QXPHURXV XQUHVROYHG HQUROOPHQW LVVXHV PXOWLSOH XQGHU )UDQNOLQ :LWKRXW FORVLQJ DQ\ RI WKH . V , GRQ W VHH KRZ ZH FDQ DFKLHYH KHDOWK\ HQUROOPHQW QXPEHUV DW WKHVH VFKRR	H8QWULRQD\ L.RQ/ XQG\B\W\H\Q\H\5\O\H\B\Q\H\0\H\6\ RYH UFRZGHG \$WNLQVRQ XVHG WR KDYH D 0DQGDULQ SURJUDP ZKHQ ZH VWDUWHG :H ORYHG WKH GLYHUVH FRPPXQLW\ DQG RYHU WKH SDVW WR \HDUV EXW \$VLDQ IDPLOLHV PRYHG DZD\ ZLWKRXW WKH &KLQHVH ODQJXDJDH :H IDFH XQGHU HQUROOPHQW DQG FORVXUH ZLWKRXW '	8\Q\W\Q\H\0\H\6\ RYH UFRZGHG \$WNLQVRQ XVHG WR KDYH D 0DQGDULQ SURJUDP ZKHQ ZH VWDUWHG :H ORYHG WKH GLYHUVH FRPPXQLW\ DQG RYHU WKH SDVW WR \HDUV EXW \$VLDQ IDPLOLHV PRYHG DZD\ ZLWKRXW WKH &KLQHVH ODQJXDJDH :H IDFH XQGHU HQUROOPHQW DQG FORVXUH ZLWKRXW '
1R FRQILUPHG ORFDWLRQ IRU &UHDWLYH 6FLHQFH DQG QR H[LVWLQJ EX8\W\Q\Q\J\W\X\B\Q\H\Q\W\Q\Z\W\K\Q\H\3\SGR\W\K\B\W\ FRXOG EH XVHG WR PR WRR \$ ORFDWLRQ QHHGV WR EH QDLOHG GRZQ DQG QRW MXVW D VWRSS JDS ORFDWLRQ EHIRUH DQ\ SURSRVDOV RI GLVORFDWLQJ DC VFKRRO FRPPXQLW\ DUH DSSURYHG ILQDOL]HG	8\W\Q\Q\J\W\X\B\Q\H\Q\W\Q\Z\W\K\Q\H\3\SGR\W\K\B\W\ FRXOG EH XVHG WR PR WRR \$ ORFDWLRQ QHHGV WR EH QDLOHG GRZQ DQG QRW MXVW D VWRSS JDS ORFDWLRQ EHIRUH DQ\ SURSRVDOV RI GLVORFDWLQJ DC VFKRRO FRPPXQLW\ DUH DSSURYHG ILQDOL]HG	EH XVHG WR PR WRR \$ ORFDWLRQ QHHGV WR EH QDLOHG GRZQ DQG QRW MXVW D VWRSS JDS ORFDWLRQ EHIRUH DQ\ SURSRVDOV RI GLVORFDWLQJ DC VFKRRO FRPPXQLW\ DUH DSSURYHG ILQDOL]HG
:H DUH FRQFHUQHG WKDW WKH SURSRVDO FRXOG FDXVH ORQJ WHUP XQ\W\Q\W\Q\J\W\X\B\Q\H\Q\W\Q\Z\W\K\Q\H\3\SGR\W\K\B\W\ FRXOG OHDG WR WKH WKH VFKRRO LQ WKH IXWXUH	8\W\Q\Q\J\W\X\B\Q\H\Q\W\Q\Z\W\K\Q\H\3\SGR\W\K\B\W\ FRXOG OHDG WR WKH WKH VFKRRO LQ WKH IXWXUH	8\W\Q\Q\J\W\X\B\Q\H\Q\W\Q\Z\W\K\Q\H\3\SGR\W\K\B\W\ FRXOG OHDG WR WKH WKH VFKRRO LQ WKH IXWXUH
, GRQ\W OLNH WKDW LW ORRNV OLNH VFKRROV OLNH :RRGVWRFN ZLOO :RRGVWRFN """"	8\W\Q\Q\J\W\X\B\Q\H\Q\W\Q\Z\W\K\Q\H\3\SGR\W\K\B\W\ FRXOG OHDG WR WKH WKH VFKRRO LQ WKH IXWXUH	8\W\Q\Q\J\W\X\B\Q\H\Q\W\Q\Z\W\K\Q\H\3\SGR\W\K\B\W\ FRXOG OHDG WR WKH WKH VFKRRO LQ WKH IXWXUH
7DNLQJ NLGV DZD\ IURP \$WNLQVRQ ZRXOG SRWHQWLDOO\ OHDG WR LW VWFLQJ\W\Q\Q\J\W\X\B\Q\H\Q\W\Q\Z\W\K\Q\H\3\SGR\W\K\B\W\ FRXOG EH D KXJH ORVV IRU WKLV FRPPXQL	8\W\Q\Q\J\W\X\B\Q\H\Q\W\Q\Z\W\K\Q\H\3\SGR\W\K\B\W\ FRXOG EH D KXJH ORVV IRU WKLV FRPPXQL	8\W\Q\Q\J\W\X\B\Q\H\Q\W\Q\Z\W\K\Q\H\3\SGR\W\K\B\W\ FRXOG EH D KXJH ORVV IRU WKLV FRPPXQL
6( GRHVQ W KDYH WKH QXPEHUV WR ILOO QHZ PLGGOH VFKRROV .HOORW\W\Q\Q\J\W\X\B\Q\H\Q\W\Q\Z\W\K\Q\H\3\SGR\W\K\B\W\ FRXOG KRXVH (QUROOPHQW SURMHFWLRQV LQGLFDWH +DUULVRQ 3DUN FRXOG KRXVH +3 /DQH PLGGOH VFKRROHV 'RHV ILQDOL]DWLRQ RI HOHP 06 IHHGHU SDWWHUQV LQ GHHS 6( LQ 3KDVF VVLFN /DQH ZLWK FRQWLQXHG XQGHUHQURUOOPHQW WKDW FDQ W EH FRUUHFHWG LQ 3K )UDQNOLQ RYHUHQURUOOPHQW LV FRQFHUQLQJ :RRGVWRFN XQGHUHQURUOOPHQW LV FRQFHUQLQJ &UHDWLYH 6FLHQFH FRQYHUVLRQ . VHHPV XQQHFHVVDU\ DW WKLV SRLQW SDUWLFXODUO\ ZLWK PDVVL\YHO\ XQGHUHQUROOHG 9HVWDO 5,*+7 7+(5( 8QGHUHQURUOOG . V DUH JRLQJ WR EH D SUREOHP LQ 6( /HW V QRW FUHDWH DQRWKHU RQH	8\W\Q\Q\J\W\X\B\Q\H\Q\W\Q\Z\W\K\Q\H\3\SGR\W\K\B\W\ FRXOG EH D KXJH ORVV IRU WKLV FRPPXQL	8\W\Q\Q\J\W\X\B\Q\H\Q\W\Q\Z\W\K\Q\H\3\SGR\W\K\B\W\ FRXOG EH D KXJH ORVV IRU WKLV FRPPXQL
#7KLV SURSRVDO GRHV QRWKLQJ WR DGGUHVV RYHUFURZGLQJ DW )UDQ\W\Q\Q\J\W\X\B\Q\H\Q\W\Q\Z\W\K\Q\H\3\SGR\W\K\B\W\ FRXOG EH D KXJH ORVV IRU 7KHUH LV QR SRLQW LQ DGRSWLQJ VZHHS\Q\J FKDQJHV WKDW GR QRW DGGUHVV WKLV SUREOHP	8\W\Q\Q\J\W\X\B\Q\H\Q\W\Q\Z\W\K\Q\H\3\SGR\W\K\B\W\ FRXOG EH D KXJH ORVV IRU WKLV FRPPXQL	8\W\Q\Q\J\W\X\B\Q\H\Q\W\Q\Z\W\K\Q\H\3\SGR\W\K\B\W\ FRXOG EH D KXJH ORVV IRU WKLV FRPPXQL
FRQFHUQ GHWULPHQWDO HIIHFWV WR GXDO LPPHUVRQ SURJUDP WK\W\Q\Q\J\W\X\B\Q\H\Q\W\Q\Z\W\K\Q\H\3\SGR\W\K\B\W\ FRXOG EH D KXJH ORVV IRU 7KDW WKHUH LV QR EXLOGLQJ IRU &UHDWLYH 6FLHQFH DQG WKDW \RX Z\W\Q\Q\J\W\X\B\Q\H\Q\W\Q\Z\W\K\Q\H\3\SGR\W\K\B\W\ FRXOG EH D KXJH ORVV IRU &RPELQLQJ DOO ORFDWLRQV IRU HDFK ', SURJUDP LQWR RQH EXLOGLQJ 7KDW VHJUHJDWHV HDFK (// SPðÀÀf UHVLO pÀ•€ €€P€0À`0	8\W\Q\Q\J\W\X\B\Q\H\Q\W\Q\Z\W\K\Q\H\3\SGR\W\K\B\W\ FRXOG EH D KXJH ORVV IRU WKLV FRPPXQL	8\W\Q\Q\J\W\X\B\Q\H\Q\W\Q\Z\W\K\Q\H\3\SGR\W\K\B\W\ FRXOG EH D KXJH ORVV IRU WKLV FRPPXQL

6XUYH\ 5HVSQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV  
VWDWHPHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV

DQHPH PXOWLSO BIRWB\LYH SORH  
5HVSQVH

OLVWHG LQ FROXPQ %  
3OHDVH GHVFULEH

6XUYH\ 5HVSQVH :KDW FRQFHUQV GR \RX KDYH DERXW WKLV SURSRV VWDWHPHQWV VR ZH FDQ LGHQWL\ PXOWLSOH WKHPHV	DQHPH PXOWLSO BIRWB\ L\YH S\OH 5HVSQVH	10JADHEULQDWMRXYH\ 7KHPH 1RWQ\ RW OLVWHG LQ FROXPQ % 3OHDVH GHVFULEH
7KH WKHPH RI DYRLGLQJ KLJK VFKRRO RYHUFURZGLQJ LVQ W SUHVHQ\ 8WW\ \LW\ KML\\$QD\ a\ G\RD\ H\p\ Q\RE\ N\ Kd\p\ Q\J\ DWQR\ DK\EG\ U2\BV\ V\UB\,\ Y\H\W\ \F\@R\Q\G\Q\T\Q\Q\ )UDQNOLQ +LJK 6FKRRO DQG WKH XWLOL]DWLRQ DW &OHYHODQG LV YLUWXDOO\ XQFKDQJHG 7KH SURSRVDO RQO\ KLWV WKH WDUJHW XWLOL]DWLRQ LQ IHZHU VFKRROV QDPHG LQ WKH SURSRVDO WKDQ WKH XWLOL]DWLRQ UHSRUW VD\V ZRXOG DFKLHYH LW LQ LI QR GRQH	QWWD\ \LW\ KML\\$QD\ a\ G\RD\ H\p\ Q\RE\ N\ Kd\p\ Q\J\ DWQR\ DK\EG\ U2\BV\ V\UB\,\ Y\H\W\ \F\@R\Q\G\Q\T\Q\Q\ )UDQNOLQ +LJK 6FKRRO DQG WKH XWLOL]DWLRQ DW &OHYHODQG LV YLUWXDOO\ XQFKDQJHG 7KH SURSRVDO RQO\ KLWV WKH WDUJHW XWLOL]DWLRQ LQ IHZHU VFKRROV QDPHG LQ WKH SURSRVDO WKDQ WKH XWLOL]DWLRQ UHSRUW VD\V ZRXOG DFKLHYH LW LQ LI QR GRQH	QWWD\ \LW\ KML\\$QD\ a\ G\RD\ H\p\ Q\RE\ N\ Kd\p\ Q\J\ DWQR\ DK\EG\ U2\BV\ V\UB\,\ Y\H\W\ \F\@R\Q\G\Q\T\Q\Q\ )UDQNOLQ +LJK 6FKRRO DQG WKH XWLOL]DWLRQ DW &OHYHODQG LV YLUWXDOO\ XQFKDQJHG 7KH SURSRVDO RQO\ KLWV WKH WDUJHW XWLOL]DWLRQ LQ IHZHU VFKRROV QDPHG LQ WKH SURSRVDO WKDQ WKH XWLOL]DWLRQ UHSRUW VD\V ZRXOG DFKLHYH LW LQ LI QR GRQH