

-RDQ &OLQHIHOWHU
8QLYHUVLW\ RI 1RUWKHUQ &RORUDGR
&ROOHJH RI +XPDQLWLHV DQG 6RFLDO 6FLHQFHV

(PDLRDQ &OLQHIHOWHU#XQFR HGX

(GXFDWLRQ

3K' ,QGLDQD 8QLYHUVLW\
\$UHD RI 6WXG\ ORGHUQ (XURSHDQ +LVWRU\

0\$,QGLDQD 8QLYHUVLW\
\$UHD RI 6WXG\ ORGHUQ (XURSHDQ +LVWRU\

\$ % *ULQQHOO &ROOHJH
\$UHD RI 6WXG\ *HUPDQ :HVWHUQ (XURSHDQ 6WXGLHV

3URIHVVRQRDO \$FDGHPLF ([SHULHQFH

3URIHVVRU 8QLYHUVLW\ RI 1RUWKHUQ &RORUDGR 3UHVHQW

\$VVRFLDWH 3URIHVVRU 8QLYHUVLW\ RI 1RUWKHUQ &RORUDGR

\$VVLVWDQW 3URIHVVRU 8QLYHUVLW\ RI 1RUWKHUQ &RORUDGR

\$VVRFLDWH ,QVWUXFWRU ,QGLDQD 8QLYHUVLW\
,

\$VVRFLDWH ,QVWUXFWRU ,QGLDQD 8QLYHUVLW\
,

,QVWUXFWRU ,QGLDQD 8QLYHUVLW\
,

\$GPLQLVWUDWLYH 5ROHV

\$UHD +HDG

5(6(\$5&+ 6&+2/\$56+,3 \$1' &5(\$7,9(:25.6

3XEOLFDWLRQV

-XULHG

-RXUQDO \$UWLFOH

&OLQHIHOWHU - LQ SUHV 1RW &KLOG V 3OD\ 3URSDJDQ
+LVWRULFDO -RXUQDO RI)LOP 5DGLR DQG 7HOHYLVLRQ

&OLQHIHOWHU - %URDGFVWLQJ *HURDQFHLQW\ 5,
(XURSHDQ 6WXGLHV \$QQXDO

&OLQHIHOWHU - 5HPDNLQJ 1D]L &XOWXUH DQG ,GHQWL
&RQQHFWLRQV (XURSHDQ 6WXGLHV \$QQXDO 5HYLHZ
HXURSH EIX HGX FRQQHFWLRQV YRO B SGI

&OLQHIHOWHU - 7K HJRCIBKLDJLQH
%RRN
&OLQHIHOWHU -

7KH \$PHULFDQ +LVWRULFDO 5HYLHZ

&OLQHIHOWHU)LOPLQJ :RPHQ LQ WKH 7KLURG 6HLLFKS\ -R)R[
7KH *HUPDQ 4XDUWHUO\

&OLQHIHOWHU)HULSKHUDO 9LVLRQ +LGGHQ 6WDJHV RI :HLPDU
&DOKRRO SS *HUPDQ 6WXGLHV 5HYLHZ

&RQIHUHQFH)XOO 3DSHU 3URFHHGLQJ

&OLQHIHOWHU - 2YHUFRLQJ WKH)•KUUH E\ &RQIURQW
DQG WKH *HUPDQ(8DR)HDQ 6WXGLHV &RQIHUHQFH 6HOHFW
ZZX XQRPDKD HGX HVF SDSHUV KWPO

3URIHVVLQRQDO 3UHVHQWDWLRQV

,QYLWHG

1RQ MXULHG

&OLQHIHOWHU - *HUPDQ 6WXGLHV \$VVRFLDWLRQ ([SHULHQ
3LWWVEXUJK 3\$ 6HSWHPEHU

&OLQHIHOWHU - +RORFDXVW \$ZDUHQHV :HHN 'HJHQHUDW
5HLLFK +RORFDXVW 0HPRULDO 2UJDQL]DWLRQ (YDQV &2

&OLQHIHOWHU - *UHHOH\ %URZQ %DJ 6HULHV *UHHOH\ +LV
1HYHU .QHZ <RX :DQWHG WR .QRZ DERXW WKH +RORFDXVW
&2 \$SULO

&OLQHIHOWHU - +RORFDXVW \$ZDUHQHV :HHN)LJKW)HPD
+RORFDXVW &RORUDGR 6WDWH 8QLYHUVLW\ DQG)URQW 5
5DQJH &RPPXQLW\ &ROOHJH)RUW &ROOLQV &2)HEUXDUV

&OLQHIHOWHU - *UHHOH\ .LZDQDV &OXE *XHVW /HFWXUH 7
5HIXJHH &ULVLV *UHHOH\ .LZDQDV &OXE *UHHOH\ &2)H

&OLQHIHOWHU - *UHHOH\ 5HWLUHG \$FDGHPLFV 6WXG\ 3URJ
5HIXJHH &ULVLV *UHHOH\ 6HQLRU &HQWHU DQG *5\$63 *UH

&OLQHIHOWHU - 81& *UHHOH\ +RORFDXVW \$ZDUHQHV :HHN
0DVV 6KRRWLQJV WR WKH 'HDWK &DPSV 8QLYHUVLW\ RI 1F
/LEUDU\ \$SULO

&OLQHIHOWHU - +RORFDXVW \$ZDUHQHV :HHN %HIRUH WK
6KRRWLQJV DQG WKH +RORFDXVW)URQW 5DQJH &R
&ROOLQV &RORUDGR \$SULO

&OLQHIHOWHU - ,QVXULQJ &ROOHJH 6XFFHV /RYHODQG &
&RORUDGR 0DUFK

&OLQHIHOWHU - 5LVH RI WKH 1D]LV /RYHODQG &0DVVLFD
0DUFK

&OLQHIHOWHU - .RVRYR)DPLO\ RI &KULVW 3UHVE\WHULD

1RW ,QYLWHG

-XULHG

&OLQHIHOWHU - *HUPDQ 6WXGLHV \$VVRFLDWLRQ &DQ <RX
3ROLWLFDO &RQVXPHUV RQ WKH 5DGLR 6WDWLRQ 5,\$6 %HU
6HSWHPEHU

&OLQHIHOWHU - 6RXQGV RI 3RVWZDU *HQGHUV :RPDQ DQC
,VODQGHUV 5RFN\ 0RXQWDLQ 0RGHUQ /DQJXDJH \$VVRFLD
2FWREHU

&OLQHIHOWHU - 3RSXODU &XOWXUH \$VVRFDWLRQ /LVWHQ
%HUOLQ 5DGLR :DUV 3RSXODU &XOWXUH \$VVRFD

&OLQHIHOWHU - 3RSXODU &XOWXUH \$VVRFLDWLRQ \$XUDO
5,\$6 %HUOLQ V 7KH ,VODQGHUV 1HZ 2UOHDQV /

&OLQHIHOWHU - *HUPDQ 6WXGLHV \$VVRFLDWLRQ 0DSSLQJ
'HQYHU &RORUDGR 2FWREHU

&OLQHIHOWHU - *HUPDQ 6WXGLHV \$VVRFLDWLRQ 6SDWLD
'HQYHU &RORUDGR 2FWREHU

&OLQHIHOWHU - :HVWHUQ \$VVRFLDWLRQ RI :RPHQ +LVWRUL
5,\$6 %HUOLQ LQ WKH V 3RUWODQG 2UHJRQ 0D\

&OLQHIHOWHU - 3RSXODU &XOWXUH \$VVRFLDWLRQ &DQ <R
:RPHQ V 5DGLR LQ &ROG :DU *HUPDQ\ :DVKLQJWRQ ' & 0

&OLQHIHOWHU - 0RGHUDWRU *HUPDQ 6WXGLHV \$VVRFLDWL
LQ WKH &ROG :DU 0LOZDXNHH :LVFRQVLQ 2FWREHU

&OLQHIHOWHU - *HUPDQ 6WXGLHV \$VVRFLDWLRQ 3XOSV 0
,GHQWLW\ 0DNLQJ LQ WKH 7ZR 3RVWZDU *HUPDQLHV 0LOZ

&OLQHIHOWHU - (XURSHDQ 6WXGLHV &RQIHUHQFH 8QGHUV
WKH)•KUUH 5HDGLQJ 0F&DUWK\LVP LQ DQG WKH *HUPD
1HEUDVND 2FWREHU

&OLQHIHOWHU - 0RGHUDWRU *HUPDQ 6WXGLHV \$VVRFLDWL
(FRQRPLF DQG &XOWXUDO 8VHV RI WKH ,URQ &XUWDLQ LQ
/H[LQJWRQ .HQWXFN\ 6HSWHPEHU

&OLQHIHOWHU -)LUVW \$QQXDO ,QVWLWXWH RQ 7HDFKLQJ W
<DG 9DVKHP WKH \$QWL 'HIDPDWLRQ /HDJXH 81& (QJOLVK I
8QLYHUVLW\ RI 1RUWKHUQ &RORUDGR *UHHOH\ &RORUDGR

&OLQHIHOWHU - 3RSXODU &XOWXUH \$VVRFLDWLRQ 5,\$6 %H
/LVWHQLQJ LQ &ROG :DU *HUPDQ\ 6DQ \$QWRQLR 7H[DV \$

&OLQHIHOWHU - *HUPDQ 6WXGLHV \$VVRFLDWLRQ %XLOGLQ
WKH &ROG :DU :DVKLQJWRQ ' & 2FWREHU

&OLQHIHOWHU - 1(+ FRQIHUHQFH 1D]L &LQHPD 'RFXPHQW
HZLJH -XGH DQG 'HU)XKHU VFKHQW GHQ -XGHQ HLQHU 6

&OLQHIHOWHU - ([SORULQJ *UDGXDWH (GXFDWLRQ WKH)LU
3UHVHQWLQJ WKH 3DVW &RORUDGR 6WDWH 8QLYHUVLW\

&OLQHIHOWHU - 6RFLDO 6FLHQFH +LVWRU\ \$VVRFLDWLRQ
9|ONLVFK 0RYHPHQW DQG WKH \$UWLWLF 2OG *XDUG &KLF

1RQ MXULHG

&OLQHIHOWHU - 5RFN\ 0RXQWDLQ /DQJXDJH \$VVRFLDWLRQ
DQG %HUOLQHU 6FKQDX]H 6DQWD)H 10 2FWREHU

+DEHUPDQ \$ &OLQHIHOWHU - 8QLYHUVLW\ RI 1RUWKHUQ &
\$VVHVVLQJ +LVWRU\ V 3URJUDP \$VVHVPHQW GXULQJ WKH
*UHHOH\ &RORUDGR 0DUFK

&OLQHIHOWHU - +LVWRU\)DFXOW\ 6HPLQDU 0DSSLQJ WKH
RI 1RUWKHUQ &RORUDGR *UHHOH\ &RORUDGR 6HSWHPEH

&OLQHIHOWHU - ([SORULQJ WKH)XWXUH RI +RORFDXVW (GX
6HTXHQLQJ 3ULPDU\ 6RXUFHV DV +LVWRULFDO 7KLQNLQJ
+RORFDXVW 0HPRULDO 0XVHP 'HQYHU &RORUDGR -XQH

&OLQHIHOWHU - 8QLYHUVLW\ RULHQWDLWLRQ VHVVLQJ RQ
VHVVLQJ IRU LQ FRPLQJ IUHVKPHQ 8QLYHUVLW\ RI 1RUWK

&OLQHIHOWHU - 81& 2QH 'D\ 8QLYHUVLW\ HYHQW LQ DVVRFL
RSHQ WR WKH SXEOLF 1D]L 3URSDJDQGD 8QLYHUVLW\ RI
&RORUDGR -XO\

&OLQHIHOWHU - +LVWRU\ 0DMRUV DW 81& SUHVHQWDLWLRQ
VWXGHQWV)URQW 5DQJH &RPPXQLW\ &ROOHJH)RUW &RO

&OLQHIHOWHU - +LVWRU\)DFXOW\ 6HPLQDU 0F&DUWK\ DQ
1RUWKHUQ &RORUDGR *UHHOH\ &RORUDGR 2FWREHU

&OLQHIHOWHU -)<(FODVV &RPPXQLFDWLQJ ZLWK <RXU 3U
&RORUDGR *UHHOH\ &RORUDGR 2FWREHU

&OLQHIHOWHU - 0 /XFLOH +DUULVRQ 3URIHVVRU /HFWXUH
1RUWKHUQ &RORUDGR *UHHOH\ &RORUDGR 2FWREHU

&OLQHIHOWHU - -0& 5HSRUWLQJ &RQWHPSRUDU\ ,VVXHV F
DQG ,QWHUYLHZ D %RDUG 0HPEHU 8QLYHUVLW\ RI 1RUWK
6HSWHPEHU

&OLQHIHOWHU - 7XUQHU +DOO UHVLGHQWV ,QWURGXFWLR
1RUWKHUQ &RORUDGR *UHHOH\ &RORUDGR \$XJXVW

&OLQHIHOWHU - ,QWHUYLHZ E\ .).\$ KRVW /XNH 6KLOWV UHJ
LVVXHV DW 81& \$SULO

&OLQHIHOWHU - &DOGZHOO ' +RORFDXVW 5HPHPEUDQFH :
6FKROO)DUU 3XEOLF /LEUDU\ *UHHOH\ &RORUDGR \$SU

&OLQHIHOWHU - +LVWRU\)DFXOW\ 6HPLQDU %URDGFVWL
RI 1RUWKHUQ &RORUDGR *UHHOH\ &RORUDGR 6HSWHPEH

&OLQHIHOWHU - +RORFDXVW \$ZDUHQHV :HHN 7KH)RUJRW
WKH *KHWRV)URQW 5DQJH &RPPXQLW\ &ROOHJH)RUW 8

&OLQHIHOWHU - \$FDGHPLF ([FHOHQFH :HHN \$FDGHPLF DQ
\$FDGHPLF ([FHOHQFH DQG WKH 5HDO :RUOG 8QLYHUVLW
*UHHOH\ &RORUDGR \$SULO

&OLQHIHOWHU - 'HOWD 3KL \$OSKD *HUPDQ +RQRUDU\ 6RFL
*HUPDQ &XOWXUH :DUV LQ WKH V DQG V 8QLYHUVLW
*UHHOH\ &RORUDGR)HEUXDU\

&OLQHIHOWHU - +LVWRU\)DFXOW\ 6HPLQDU &RQWHVWHG 7
(XURSH 8QLYHUVLW\ RI 1RUWKHUQ &RORUDGR *UHHOH\ &

&OLQHIHOWHU - &RORUDGR &KDSWHU RI WKH 3DODWLQHV R
EDQTXHW &RQWHVWHG 7HUULWRU\ *HUPDQV DQG (DVWHU

&OLQHIHOWHU - %ULGJHV 5HVLGHQWLDO /LIH 3URJUDP +R
8QLYHUVLW\ RI 1RUWKHUQ &RORUDGR *UHHOH\ &RORUDGR

&OLQHIHOWHU - ,QWHUYLHZ ZLWK -HII)DULDV RI WKH UDGL
DILOLDWH RI \$LU \$PHULFD DOVR DQVZHUHG FDOO LQ TXHV
3KRHL[\$UL]RQD \$XJXVW

&OLQHIHOWHU - *ROGHQ .H\ ,QGXFWRQ &RQYRFDWLRQ 8Q
*UHHOH\ &RORUDGR 1RYHPEHU

&OLQHIHOWHU - +LVWRU\)DFXOW\ 6HPLQDU 5HPDNLQJ 1D]
8QLYHUVLW\ RI 1RUWKHUQ &RORUDGR *UHHOH\ &RORUDGR

+HDOG * &OLQHIHOWHU - <XH - &RORUDGR \$VVRFLDWLR
3URMHFW 6\$,/6 6XEMHFW 6SHFLILF ,QVWUXPHQW 'HYHORS

&OLQHIHOWHU - 'LQQHU ZLWK +DUULVRQ +DOO UHVLGHQWV
3URJUDP 8QLYHUVLW\ RI 1RUWKHUQ &RORUDGR *UHHOH\

&OLQHIHOWHU - %ULGJHV 5HVLGHQWLDO /LIH 3URJUDP +DU
)UHVKPDQ <HDU 8QLYHUVLW\ RI 1RUWKHUQ &RORUDGR *U

&OLQHIHOWHU - +RORFDXVW :HHN \$QWL 6HPLWLVP DW WK
IRU WKH +RORFDXVW)URQW 5DQJH &RPPXQLW\ &ROOHJH

&OLQHIHOWHU - &+(VWXGHQWV 7KH 5ROH DQG 9DOXH RI 5
 &RORUDGR *UHHOH\ &RORUDGR)HEUXDU\
 &OLQHIHOWHU - 0F1DLU 6FKRODUV 0HWKRG DQG 6WUXFWX
 8QLYHUVLW\ RI 1RUWKHUQ &RORUDGR *UHHOH\ &RORUDGR
 &OLQHIHOWHU - +RORFDXVW :HHN &DXVHV DQG &RQVHTXH
 5DQJH &RPPXQLW\ &ROOHJH)RUW &ROOLQV &RORUDGR \$
 &OLQHIHOWHU - &RPPXQLW\ +RORFDXVW 0HPRULDO 2EVHUY
 5HPHPEHU \$LPV &RPPXQLW\ &ROOHJH *UHHOH\ &RORUDGR
 &OLQHIHOWHU - +RQRUV DQG 0RUWDU %RDUG FRQYRFDWLRQ
 8QLYHUVLW\ RI 1RUWKHUQ &RORUDGR *UHHOH\ &RORUDGR
 &OLQHIHOWHU - 6FKRODUV¶ 'D\ SUHVHQWDWLRQ ZLWK VWXO
 8QLYHUVLW\ RI 1RUWKHUQ &RORUDGR *UHHOH\ &RORUDGR
 &OLQHIHOWHU - &RPPXQLW\ +RORFDXVW 0HPRULDO 2EVHUY
 DQG -HZLVK ,GHQWLW\ \$LPV &RPPXQLW\ &ROOHJH *UHHOH
 &OLQHIHOWHU - -XQLRU 'D\ 7KH +XPDQLWLHV DW 81& 80
 *UHHOH\ &RORUDGR \$SULO
 &OLQHIHOWHU - 8QLYHUVLW\ OHFWXUH IRU SURVSHFWLY
 'LVFRYHU 3URJUDP 7KH 1D]L 6HL]XUH RI 3RZHU \$QG <RXU
 8QLYHUVLW\ RI 1RUWKHUQ &RORUDGR *UHHOH\ &RORUDGR
 &OLQHIHOWHU - +RQRUV UHVHDFK FRXUVH 5HVHDFK 0HV
 8QLYHUVLW\ RI 1RUWKHUQ &RORUDGR *UHHOH\ &RORUDGR
 &OLQHIHOWHU - 3UHVHQWDWLRQ RI FXUUHQW UHVHDFK +
 1RUWKHUQ &RORUDGR *UHHOH\ &RORUDGR 2FWREHU
 &OLQHIHOWHU - &ROOHJH 7UDQVLWLRQ &HQWHU &RPPXQLW
 8QLYHUVLW\ RI 1RUWKHUQ &RORUDGR *UHHOH\ &RORUDGR
 &OLQHIHOWHU -)UHVKPDQ +RQRUV RULHQWDWLRQ DQG :RU
 &RORUDGR *UHHOH\ &RORUDGR 6HSWHPEHU
 &OLQHIHOWHU - 8QLYHUVLW\ OHFWXUH IRU SURVSHFWLY
 3URJUDP 6H['UXJV DQG 5RFN DQG 5ROO RU +RZ ,/HDUQ
 8QLYHUVLW\ RI 1RUWKHUQ &RORUDGR *UHHOH\ &RORUDGR
 &OLQHIHOWHU - &KDLU :RPHQ¶V 6WXGLHV LQ 5XLQV" 7KH
 :RPHQ¶V 6WXGLHV DQG 3HGDRJ\ 8QLYHUVLW\ RI 1RUWKH
 &RORUDGR)HEUXDU\
 &OLQHIHOWHU - 8QLYHUVLW\ OHFWXUH IRU SURVSHFWLY
 'LVFRYHU 3URJUDP 7KH 1D]L 6HL]XUH RI 3RZHU \$QG <RXU
 8QLYHUVLW\ RI 1RUWKHUQ &RORUDGR *UHHOH\ &RORUDGR
 &OLQHIHOWHU - \$UW)RUXP OHFWXUH VHULHV 'HJHQHUDW
 JDUGH)URQW 5DQJH &RPPXQLW\ &ROOHJH)RUW &ROOLQV
 &OLQHIHOWHU - &RPPXQLW\ +RORFDXVW 0HPRULDO 2EVHUY

-HZLVK 5HVLVWDQFH \$SULO

&OLQHIHOWHU - 0F1DLU 6FKRODUV 3URJUDP +XPDQLWLHV
1RUWKHUQ &RORUDGR *UHHOH\ &RORUDGR)HEUXDU\

&OLQHIHOWHU - %URZQ EDJ SDQHO GLVFXVVLQR IRU WKH H
.RVRYR)RUW &ROOLQV &RORUDGR 2FWREHU

&OLQHIHOWHU - 81& +LVWRU\)DFXOW\ &ROORTXLXP 9|ONL
1RUWKHUQ &RORUDGR *UHHOH\ &RORUDGR 0DUFK

&OLQHIHOWHU - ,QWHUQDWLRQDO :HHN 3RVW &ROG :DU (X
RI 1RUWKHUQ &RORUDGR *UHHOH\ &RORUDGR)HEUXDU\

&OLQHIHOWHU - 81& 0F1DLU 6FKRODUV 3URJUDP 5HVHDFL
1RUWKHUQ &RORUDGR *UHHOH\ &RORUDGR)HEUXDU\

&OLQHIHOWHU - 3UHVHQDWLRQ WR 81& 3KL \$OSKD 7KHWD
3URSDJDQGD LQ :: ,, 8QLYHUVLW\ RI 1RUWKHUQ &RORUDGR
6HSWHPEHU

&OLQHIHOWHU -)LUVW <HDU ([SHULHQFH FODVV LQ 0F(ZHQ
3URIHVVRUV 8QLYHUVLW\ RI 1RUWKHUQ &RORUDGR *UHHOH\

&OLQHIHOWHU - 0F1DLU 6FKRODUV :RUNVKRS ,QWHUS
1RUWKHUQ &RORUDGR *UHHOH\ &RORUDGR 0D\

&OLQHIHOWHU - 0F1DLU 6FKRODUV :RUNVKRS 3UHVHQV
1RUWKHUQ &RORUDGR *UHHOH\ &RORUDGR 0D\

&OLQHIHOWHU - -XQLRU +RQRUV 6RFLHW\¶V DQXDO)DYRU
/LRQ 8QLYHUVLW\ RI 1RUWKHUQ &RORUDGR *UHHOH\ &RORUDGR

&OLQHIHOWHU - ,QWHUQDWLRQDO :HHN 1\$72 ([SDQVLRQ ,
1RUWKHUQ &RORUDGR *UHHOH\ &RORUDGR 0DUFK

&OLQHIHOWHU - /HFWXUH WR WKH *UHHOH\ 3KLOKDUPRQLF
\$JH RI 6WUDXVV -DQXDU\

&OLQHIHOWHU - 'HOWD 3KL \$OSKD *HUPDQ +RQRUDU\ 6RFL
\$HVWKHWLF (XJHQLFV 'HJHQHUDWH \$UW DQG WKH 7KLUG 5
&RORUDGR *UHHOH\ &RORUDGR 1RYHPEHU

&OLQHIHOWHU - +LVWRU\)DFXOW\ 6HPLQDU %HWWLQD)HL
:RPDQ 8QLYHUVLW\ RI 1RUWKHUQ &RORUDGR *UHHOH\ &RORUDGR

&OLQHIHOWHU - 7KH /DVW /HFWXUH 6HULHV 7HDFKLQJ 3DV
\$VVRFLDWLRQ :LHENLQJ +DOO DQG :HEE +RXVH 8QLYHUVLW\
*UHHOH\ &RORUDGR \$SULO

&OLQHIHOWHU - +DUULVRQ +DOO¶V &DUHHU 1LJKW :KDW &
8QLYHUVLW\ RI 1RUWKHUQ &RORUDGR *UHHOH\ &RORUDGR

&OLQHIHOWHU - /DVW /HFWXUH 6HULHV VSRQVRUHG /DVW
81& &DPSXV 0LQLVWULHV *UHHOH\ &RORUDGR 0DUFK

&OLQHIHOWHU - 81& IDFXOW\ SDQHO 7KH &XUUHQW 6LWXD
8QLYHUVLW\ RI 1RUWKHUQ &RORUDGR *UHHOH\ &RORUDGR

&OLQHIHOWHU - :LHENLQJ +DOO 1HR 1D]LV LQ WKH 86 8Q
*UHHOH\ &RORUDGR \$SULO

&OLQHIHOWHU - 3KL \$OSKD 7KHWD 5HJLRQDO &RQIHUHQFH
3ROLFLHV *HUPDQ\ WKH 8QLWHG 6WDWHV DQG WKH :RUOC
&RORUDGR *UHHOH\ &RORUDGR \$SULO

&OLQHIHOWHU - +RORFDXVW \$ZDUHQHVV :HHN -HZLVK 5HV
8QLYHUVLW\ RI 1RUWKHUQ &RORUDGR *UHHOH\ &RORUDGR

&OLQHIHOWHU - +LVWRU\)DFXOW\ 6HPLQDU ,QWURGXFWLR
*HUPDQ)DPLOLHV 8QLYHUVLW\ RI 1RUWKHUQ &RORUDGR

&OLQHIHOWHU - 81& IDFXOW\ SDQHO 7KH &XUUHQW 6LWXD
8QLYHUVLW\ RI 1RUWKHUQ &RORUDGR *UHHOH\ &RORUDGR

&OLQHIHOWHU - 7KH &XUUHQW 6WDWH RI %RVQLD 8QLYHU
&RORUDGR 6HSWHPEHU

*5\$176

)XQGHG

&OLQHIHOWHU - 5,\$6 %HUOLQ 6RXQGLQJ WKH &ROG :DU
5HVHDFK DQG 'LVVHPLQDWLRQ)XQG 81& 0D\ -XO

&OLQHIHOWHU - 'DQ &RUVRQ 6FKRODUVKLS 6SRQVRUHG E\ &R
-DQXDU\)HEUXDU\

&OLQHIHOWHU - 7HDFKLQJ WKH +RORFDXVW ZLWK)LOP DQG 0HC
)DFXOW\ 6HPLQDU 86 +RORFDXVW 0HPRULDO 0XVHXP :DVKLQJW

&OLQHIHOWHU -)XQGHG SDUWLFLSDQW LQ WKH ([SORULQJ WKH
8QLYHUVLW\ RI 'HQYHU 5HJLRQDO (GXFDWLRQ 6XPPLW SDUWLFL
H[SHQVHV SDLG 6SRQVRUHG E\ 8QLWHG 6WDWHV +RORFDXVW 0

&OLQHIHOWHU -)XQGHG SDUWLFLSDQW LQ WKH -DFN DQG \$
+RORFDXVW *HRJUDSKLHV \$Q ,QWHUJLVFLSOLQDU\ \$SSURDFK
LQFOXGHG VWLSHQG IRU WUDYHO ORGJLQJ DQG PHDOV 6SRQV
0XVHXP LQ :DVKLQJWRQ '&

&OLQHIHOWHU - 3URYRVW 5HVHDFK *UDQW IRU UHVHDFK LQ

&OLQHIHOWHU - 1DWLRQDO (QGRZPHQW IRU WKH +XPDQLWLHV 6
5,\$6 DW WKH *HRUJH & 0DUVKDOO 5HVHDFK /LEUDU\ DQG UHFR
86,\$ DW WKH 1DWLRQDO \$UFKLYHV LQ &ROOHJH 3DUN

&OLQHIHOWHU - 'HXWVFKHU \$NDGHPLVFKHU \$XVWDXVFKGLHQVW
3RWVGDQ DQG %HUOLQ

&OLQHIHOWHU -)XQG UHVHDFK LQ 3RWVGDQ DQG %HUOLQ 6S
3XEOLFDWLRQV %RDUG 8QLYHUVLW\ RI 1RUWKHUQ &RORUDGR

&OLQHIHOWHU - 6\$,/6 6WDQGDUGLJHG \$VVHVPHQW RI ,QIRUPD
6SRQVRUHGE\ \$VVRFLDWLRQ RI 5HVHDFK /LEUDULHV DQG .HQV

&OLQHIHOWHU - 'HVLJQDWHG DV 6XPPHU 5HVHDFK 3URIHVVRU
UHVHDFK LQ *HUPDQ\ 6SRQVRUHGE\ 81& *UDGXDW 6FKRRO

&OLQHIHOWHU - 7KH 1DWLRQDO \$VVRFLDWLRQ RI *HUPDQ \$UWL
DUFKLYDO UHVHDFK LQ %HUOLQ 6SRQVRUHGE\)DFXOW\ 5HV
8QLYHUVLW\ RI 1RUWKHUQ &RORUDGR

&OLQHIHOWHU - 7KH (YROXWLRQ RI 1DJL \$UW *UDQW DZDUGHG
FRPSOHWH P\ PDQXVFULSW 6SRQVRUHGE\)DFXOW\ 5HVHDFK
8QLYHUVLW\ RI 1RUWKHUQ &RORUDGR

&OLQHIHOWHU - 1DWLRQDO (QGRZPHQW IRU WKH +XPDQLWLHV '
'LHQVW 6XPPHU 6HPLQDU IRU &ROOHJH 7HDFKHUV 3&LQHPD LQ
VL[ZHHN VHPLQDU DW &RUQHOO 8QLYHUVLW\ ,WKDFD 1<

&OLQHIHOWHU - 0HOORQ 'RFWRUDO 'LVVHUWDWLRQ :ULWH 8S)H
(XURSHDQ 6WXGLHV 1DWLRQDO 5HVRXUFH &HQWHU ,QGLDQD 8Q

&OLQHIHOWHU - 'HXWVFKHU \$NDGHPLVFKHU \$XVWDXVFK 'LHQVW
8QLYHUVLWLV %RQQ

&OLQHIHOWHU - ,QGLDQD +HULWDJH 5HVHDFK *UDQW 3DUWLFL
LGHQWLILFDWLRQ DQG FDWDORJLQJ RI WKH SKRWRJUDSK FROOH
'*HUPDQ \$PHULFDQV RI ,QGLDQDSROLV'

&OLQHIHOWHU - 0D[.DGH)HOORZ 6SRQVRUHGE\ ,QVWLWXWH

&OLQHIHOWHU - '\$\$' 6FKRODUVKLS IRU WKH 6XPPHU 6HPLQDU LQ
'*HUPDQ 4XHVW IRU 1DWLRQDO ,GHQWLW\ ' 6SRQVRUHGE\ 8QLY
&DOLIRUQLD

7(\$&+,1*

7HDFKLQJ ([SHULHQFH

8QLYHUVLW\ RI 1RUWKHUQ &RORUDGR

&RXUVHV 7DXJKW

+,67 7KUHH *HUPDQLHV FRXUVHV FUHGLW KRXUV
 +,67 +LVWRU\ RI WKH +RORFDXVW WR WKH 3UHVHQW F
 +,67 0RGHUQ (XURSH FRXUVHV FUHGLW KRXUV
 +,67 :RPHQ LQ (XURSH IURP WR SUHVHQW FRXUVHV
 +,67 7KH +LVWRULDQ V &UDIW FRXUVH FUHGLW KRXUV
 +,67 'LUHFWHG 6WXG\ FRXUVH FUHGLW KRXUV
 +,67 6HPLQDU LQ +LVWRU\ FRXUVHV FUHGLW KRXUV
 +,67 ,QWHUQVKLS FRXUVHV FUHGLW KRXUV
 +,67 6HPLQDU LQ +LVWRU\ FRXUVH FUHGLW KRXUV
 +,67 6HPLQDU LQ (XURSHDQ +LVWRU\ FRXUVHV FUHGLW
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 +,67 7KHVLV FRXUVHV FUHGLW KRXUV
 +21 -XQLRU +RQRUV 6HPLQDU FRXUVHV FUHGLW KRXUV
 +21 6HQLRU +RQRUV 5HVHDFK 7KHVLV FRXUVHV FUHGLW

'LUHFWHG 6WXGHQW /HQUQLQJ

5HVHDFK 'D\ 6WXGHQW 3DQHO 3URSDJDQGD IRU WKH 5HLFK 1D]L
)DVKLRQ DQG &KLOGUHQ)HEUXDU\ 3UHVHQW
 \$GYLVHG 6DUDK 5LWWHU \$O\VVD)UDQNOLQ \$ULND -RKQVRQ

 0DVWHU V 7KHVLV &RPPLWWHH 0HPEHU
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 0DVWHU V 7KHVLV &RPPLWWHH 0HPEHU
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 0DVWHU V 7KHVLV &RPPLWWHH &KDLU
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 \$GYLVHG 0DUN \$QGHUVRQ

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\$GYLVHG ,DQ +LOO

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\$GYLVHG 6WHSKDQLH .RVWLFN

&RPSUHKHQVLYH ([DPV &KDLU
\$GYLVHG \$PDQGD %UD]]HO

0DVWHU V 7KHVLV &RPPLWWHH 0HPEHU
\$GYLVHG .DWH ,P\

1RQ &UHGLW ,QVWUXFWLRQ

*XHVW /HFWXUH 7HDFKLQJ WKH +RORFDXVW 3UHVHQW

5HVHDFK 'D\ 3DQHO IRU 6WXGHQWV \$FDGHPLF ([FHOHQFH :HHN
\$SULO

1RPLQDWHG WZR +LVWRU\ UHVHDFK SDSHUV IRU +66 DZDUG &RO
\$SULO

*XHVW /HFWXUH 7HDFKLQJ WKH +RORFDXVW

*XHVW /HFWXUH 7HDFKLQJ WKH +RORFDXVW

*XHVW /HFWXUH 7HDFKLQJ WKH +RORFDXVW

6(59,&(

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)DFXOW\ 7UXVWHH 81& %RDUG RI 7UXVWHHV -XO\ 3UHVHQW

&RPPLWWHH 0HPEHU &RPPLWWHH WR 5HYLHZ 81& 2SWLRQDO 5HWL
3UHVHQW

&RPPLWWHH 0HPEHU 6DODU\ (TXLW\ &RPPLWWHH 3UHVHQW

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(OHFWHG PHPEHU IRU +66 7HQXUH \$SSHDOV &RPPLWWHH

/HG WKH ZRUNVKRS \$GYLVLQJ :RUNVKRS QW

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&RPPLWWHH &KDLU 6DODU\ (TXLW\ &RPPLWWHH
&KDLU 'XW\ 81& 6XPPHU 2ULHQWDWLRQV

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&KDLU (QJOLVK (VVD\ ([DP \$OWHUQDWLYH 7DVN)RUFH
+RQRUV 7KHVLV \$GYLVRU .LUVWHQ 2OVRQ
&RPPLWWHH 0HPEHU \$ 6 7HFKQRORJ\ \$GYLVRU\ &RPPLWWHH
,QWHUQDWLRQDO 7UDGH DQG 5HODWLRQV \$GYLVRU 0 %XOODUG
*HUPDQ\ \$ &RPSDULVRQ RI &DSLWDOLVW DQG &RPPXQLVW 6\VV
,QWHUQDWLRQDO 7UDGH DQG 5HODWLRQV 5HDGHU 6 0HUWHQ 7K
5RQDOG (0F1DLU 6FKRODUV 3URJUDP 0HQWRU &KULVWRSKHU %H
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6HFRQG \$QQXDO 0F1DLU 6FKRODUV 5HWHUHDW 0DUFK
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&RPPLWWHH 0HPEHU \$IULFDQD 6WXGLHV 6HDFK &RPPLWWHH PHP
,QWHUQDWLRQDO 7UDGH DQG 5HODWLRQV 7KHVLV 5HDGHU - *RUF
,QWHUQDWLRQDO 7UDGH DQG 5HODWLRQV 7KHVLV 5HDGHU 0 %XO

'HSDUWPHQW 6HUFLFH

&RPPLWWHH 0HPEHU 'HSDUWPHQW (YDOXDWLRQ &RPPLWWHH \$XJ
&RPPLWWHH &KDLU :RUOG +LVWRU\ DQG 6HFRQGDU\ (GXFDWLRQ 6
\$SULO
)DFXOW\ \$GYLVRU \$GYLVRU IRU +LVWRU\ IDFXOW\ RQ OHDYH
)DFXOW\ \$GYLVRU 6XPPHU 6WXGHQW \$GYLVLQJ
&KDLU &KDLU 'HSDUWPHQW RI +LVWRU\ \$XJXVW
)DFXOW\ \$GYLVRU 7UDQVIHU DGYLVRU IRU DOO WUDQVIHU VWXGH

)DFXOW\ \$GYLVRU +LVWRU\ 3RVW %DF \$GYLVRU
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+LVWRU\ /LEUDU\ 5HSUHVHQWDWLYH
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+RQRUV \$GYLVRU +LVWRU\
&RPPLWWHH 0HPEHU *UDGXDWH &RPPLWWHH
%\HUO\ \$ZDUG &RPPLWWHH
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WK &HQWXU\ 86 6RFLDO +LVWRU\ 6HDUFK &RPPLWWHH
&R RUJDQL]HU 'HSDUWPHQW)DFXOW\ &ROORTXLXP
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([HFXWLYH &RPPLWWHH
&RPPLWWHH 0HPEHU *UDGXDWH &RPPLWWHH
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2UJDQL]HU 86 +RORFDXVW 0HPRULDO 0XVHXP WKH JXHVV OHFWXU

'(9(/230(17 \$&7,9,7,(6 \$77(1'('

:RUNVKRS 1DWLRQDO \$OOLDQFH RI 3UHVHUYDWLRQ &RPPLVVLRQV
&RPPLVVLRQV 0RELOH \$/ -XO\ -XO\

&RQIHUHQFH \$WWHQGDQFH &RORUDGR 3UHVHUYDWLRQ 6DYLQJ 30
)HEUXDU\)HEUXDU\

)DFXOW\)HOORZVKLS 2Q /LQH 7HDFKLQJ \$FDGHP\ 81& 0D\

:\$5'6 \$1' +21256

2WKHU

)DFXOW\ \$\$SUHFLDWLRQ 1LJKW E\ WKH 81& YROOH\EDOO WHDP 21

)LUVW <HDU↑V 6FKRODU 2XWVWDQGLQJ)DFXOW\ 8QLYHUVLW\ RI 1

)LUVW <HDU↑V 6FKRODU 2XWVWDQGLQJ)DFXOW\ 8QLYHUVLW\ RI 1

)LUVW <HU 6FKRODU 2XWVWDQGLQJ)DFXOW\)HEUXDU\

0 /XFLOH +DUULVRQ 3URIHVVRU 8QLYHUVLW\ RI 1RUWKHUQ &RORUDGR

1RPLQDWHG IRU ,QVSLULQJ :RPDQ :RPHQ V 5HVRXUFH &HQWHU 81&
\$SULO

2XWVWDQGLQJ 3URIHVVRU 0RUWDU %RDUG 8QLYHUVLW\ RI 1RUWKHUQ

\$SULO

5HFRJQLWLRQ E\ D VWXGHQW IRU 3VXSHULRU SHGDJRJLFDO PHWKRS
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:KR↑V :KR \$PRQJ \$PHULFD↑V 7HDFKHUV

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3)DYRULWH)DFXOW\ 5HFRJQLWLRQ 8QLYHUVLW\ RI 1RUWKHUQ &RORUDGR
0DUFK

5HFRJQLWLRQ DV D IDFXOW\ PHPEHU ZKR 3H[FHHGHG VWXGHQW H[
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3URIHVVRU RI WKH 6HPHVWHU \$OSKD 2PLFURQ 3L \$SULO

:KR↑V :KR \$PRQJ \$PHULFD↑V 7HDFKHUV

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3L \$SULO

\$FDGHPLF ([FHOHQFH :HHN \$FNQRZOHGJHPHQW RI \$SSUHFLDWLRQ
\$SULO

\$SSUHFLDWLRQ \$ZDUG +LVWRU\ &OXE DQG 3KL \$OSKD 7KHWD 8QL

+RQRUHG DW WKH 3)DYRULWH 3URIHVVRU 'D\' 8QLYHUVLW\ RI 1RU

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\$VVRFLDWHG :RPHQ 6WXGHQWV DQG WKH 8QLYHUVLW\ RI 1RUW
\$SULO

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81& *ROGHQ .H\ 1DWLRQDO +RQRU 6RFLHW\ 2FWREHU

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)DFXOW\ \$SSUHFLDWLRQ \$ZDUG 8QLYHUVLW\ RI 1RUWKHUQ &RORU

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&HQWHU IRU \$GYDQFHG +RORFDXVW 6WXGLHV 3UHVHQW

3RSXODU &XOWXUH \$VVRFLDWLRQ 3UHVHQW

6RXWKHUQ +LVWRULFDO \$VVRFLDWLRQ 3UHVHQW

*HUPDQ 6WXGLHV \$VVRFLDWLRQ 3UHVHQW

\$PHULFDQ +LVWRULFDO \$VVRFLDWLRQ 3UHVHQW

6RXWKHUQ +LVWRULFDO \$VVRFLDWLRQ 3UHVHQW

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