

H-RXUQDO RI 7D[5HVHDUFK

YRO QR SS

, GHQWLI\ LQJ WKH IDFWRUV LPS
WD[FRPSOLDQFH D VWXG\ LO
RIILFHUV RI 0DOD\VLDQ EXVLQ

1LYNDQ 66IDW KDUU D60&KDHZINW&LK R\ 6KH XDOQJG 6KRDKURQH G \$KPDG
6\XEDLOL

\$EVWUDFW

, W LV DVVXPHG IURP WKH OLWHUDWXUH UHYLHZV LQ WD[DWLRQ WKDW D WHQGHQ
ZLWK WD[PDWWHUV LQ WKHLU EXVLQHVV HVWDEOLVKPHQWV LQ 0DOD\VLD ZKHQ

FRPSOLDQFH DQG WKHLU GHFLVLRQ PDNLQJ RQ FRUSRUDWH WD[FRPSOLDQFH

.H\ZRUG\ \$IIDLUV 2IILFHUV 3HUVRQDO 7D[&RPSOLDQFH &RUSRUDWH 7D[&RPS

'RFWRUDO &DQGLGDWH DQG *UDGXDWH 5HVHDUFK \$VVLVWDQW)DFX
0DOD\VLD 6DUDZDN 6DUDZDN 0DOD\VLD &RUUHVSQRQLQJ DXWKRU
VULQLYDNDQ#JPDLO FRP 7KH DXWKRUZLVK WR WKDQN WKH 0LQLVWU

H-RXUQDO RI 7D[5HVHDUFK

,GHQWLIVLQJ WKH IDFWRUV LPSDFWLQJ XSRQ SHU

FRPSO\ ZLWK WKH WD[V\VWHP YLRODWLQJ WKH ,QFRPH
WKH &RQVWLWXWLWQ RI WKH FRXQWU\ 6ULWKDUDQ HW D
\$FFRUGLQJ WR WKH ,QODQG 5HYHQXH %RDUG RI 0DOD\VL
ELOOLRQ ZDV UHFRUGHG LQ WKH \HDU 0LQLVWU\ RI)
PDLQ FDGXVHV IRU WKH H[LVWHQFH RI WKH WD[JDS LQ WKH
FRPSOLDQFH EHKDYLRXU RI WKH WD[SD\HUV 7KLV LVVXH
0DOD\VLD VLQFH WR RI WKH QDWLRQDO UHYHQXH G
0DOD\VLD\WD[DXWKRULW\ FRQIURQWV GLIILFXOWLHV L
D WD[FRPSOLDQFH V\VWHP ,5%0 FK@`0G LSG RGK W %I

H-RXUQDO RI 7D[5HVHDUFK

,GHQWLIVLQJ WKH IDFWRUV LPSDFWLQJ XSRQ SHU

UHJXODWLRQ QXPEHUHG DQG ZLWK DPHQGPHQW RI
0XNWL\DQWR)URP WKH 60(V LQ 0DOD\VLD HPSOR\PL
PLOOLRQ SHRSOH LQ WKH \HDU ZKLFK LV UHODWLYH
RI WKH SUHYLRXV \HDU RI PLOOLRQ 'HSDEUWPHQW
(VWDEOLVKPHQW RI DQ 60(LQ 0DOD\VLD LV QRWDEO\ HD
LQVWLWXWLRQV LQ WKH FRXQWU\ SURYLGLQJ VXEVDQW
%DQN KDV KLJKOLJKWHG WKDW LQ RUGHU WR WUDQV
WR D KLJKHU LQFRPH HFRQRPLF FRQGLWLRQ 0DOD\VLD Z
H[WHQW RQ WKH FRQWULEXWLRQ WR EH PDGH E\ 60(V HV
VWXG\ E\ 5D]DN \$EGXOODK DQG (UVR\ KLJKOLJKWV
GRPLQDWG WKH 60(VHFWRUW LQ 0DOD\VLD DQG WKDW
HFRQRP\ WKURXJK WKHLU 60(V KDV EHHQ H[WUDRUGLQD
0DOD\VLD UHPDLQV D PXOWL UDFLDO FRXQWU\ WKH RWKH
DQG %XPLSXWHUDV KDYH EHHQ REVHUYHG WR EH IDU EH
GLVLQWHUHVWHG LQ WKLV HQGHDYRXU 7KH 60(μ&DSDEL
*URZ 3URJUDPPH ¶ & *3 DUH WZR RI WKH 0DOD\VLDQ JRYH
HQFRXUDJ@À@€QW¶\QGGG JR0

H-RXUQDO RI 7D[5HVHDUFK

,GHQWLIVLQJ WKH IDFWRUV LPSDFWLQJ XSRQ SHU

LQWHJULW\ RI ODOD\VLDQ WD[SD\HUV DQG HQFRXUDJLQ.
2QH VWXG\ FRQGXFWHG LPPHGLDWHO\ DIWHU WKH LQW
SHUFHSWLRQ RI WKH WD[SD\HUV WRZDUGV WKH VHOI DVV
ZHUh PRUH FRPIRUWDEOH ZLWK WKDW V\VWHP WKDQ ZL
.DVLSLOODL

&

H-RXUQDO RI 7D[5HVHDUFK

,GHQWLIVLQJ WKH IDFWRUV LPSDFWLQJ XSRQ SHU

	2Q WKH ILUVW		
	1H[W]		
	2Q WKH ILUVW		
	1H[W]		
	2Q WKH ILUVW		
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	2Q WKH ILUVW		
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	2Q WKH ILUVW		
	1H[W]		
	2Q WKH ILUVW		
	1H[W]		

([FHGGLQJ

H-RXUQDO RI 7D[5HVHDFK

,GHQWLIVLQJ WKH IDFWRUV LPSDFWLQJ XSRQ SHU

/HIHEYUH HW DO 7KH LQGLYLGXDO WD[SD\HU¶V EH
E\ WKH EHKDYLRXU RI KLV QHLJKERXUV RU E\ WKH EH
LQGLYLGXDO IUHTXHQWO\ LQWHUDFWV \$OP %ORRPTXLVV
VWXG\ KDV HPSOR\HG DQ H[SHULPHQWDO PHWKRG WR WH
FRPSOLDQFH EHKDYLRXU DQG LW KDV IRXQG WKDW WKHU
QHLJKERXUV\ WD[FRPSOLDQFH EHKDYLRXU DQG WKH LQ
+RZHYHU WKH VWXG\ IXUWKHU FRQFOXGHV WKDW WKLV
FRPSOLDQFH EHKDYLRXU GRHV QRW DOZD\V LPSURYH
EHKDYLRXU ,Q DGGLWLRQ \$OP HW DO H[SODLQ WK
ZLGH WKDW LW FDQQRW EH QDUURZHG GRZQ WR LQIRUPD

7KH VWXG\ E\ +R /RR DQG /LP IRXQG WKDW WD[SD\H
EDVHG UHDVRQLQJ WR PDNH MXGJPHQWV RQ WD[FRPSO
KLJKOLJKWHG WKDW SHRSOH DUH DOZD\V UHDG\ WR UHDF
WKHLU QHLJKERXUV DQG WKHLU SHHUV &RQYHUVHO\ KR
-DEEDU DQG 6DPVXGLQ IRXQG WKDW SHHU LQIOXHQ
HIIHFW RQ WD[FRPSOLDQFH DPRQJ -RUGDQLDQ WD[SD\
VXSSRUWHG E\ %RUQPDQ ZKR H[SODLQHG WKDW W
FRPSOLQJ ZLWK WKH WD[V\VVWHP ZKLOH WKHLU SHHUV Z

5HIHUULQJ WR WKH GHFLVLRQ PDNLQJ RI DQ LQGLYLGXDO
GLVFRYHUHG WKDW WKH LQIOXHQFH H[HUWHG E\ WK
GHWHUPLQDQW RI WD[FRPSOLDQFH LQ RWKHU UHJLRQV D
RI -RUGDQLDQV LV KLJKO\ LQGLYLGXDOLVP RULHQWHG D
DPRQJ WKH SHRSOH RI WKH FRXQWU\ SURYLGLQJ DQ H[SC
UHODWLRQVKLS RQ WD[FRPSOLDQFH ,QWHUHVWLQJO\ D
8GLQ LQ WKH VDPH VWXG\ VHWWLQJ RI WKH 0LGGO
SHHUV VWURQJO\ GHWHUPLQHV WKH WD[FRPSOLDQFH EH
ILQGLQJ KLJKOLJKWV WKH UHODWLRQVKLS EHWZHHQ WKH
GHFLVLRQ PDNLQJ \$ VLPLodu RXWFRPH KDV EHHQ UHSR
H[SODLQHG WKDW WKH UHIHUhQFH JURXS KDV WKH PRV
FRPSOLDQFH EHKDYLRXU DPRQJ VPDOO DQG PHGLXP HQW

7KH PL[HG FRQFOXVLRQV UHDFKHG E\ UHVHDUFKHUV GR G
WKH UHODWLRQVKLS EHWZHHQ WKH SHHU WD[FRPSOLDQFH
EHKDYLRXU \$OVR VWXGLHV IRFXVLQJ RQ V
LQGLYLGXDO LPSDFWHG E\ UHIHUhQFH WR KLV SHHUV LQ
,GULV DQG ORKDPDG VXJJHVW WKDW SHHU WD[FRPS
YDULDEOH DV LW LV LQYROYHG ZLWK VRFLDO SUHVVXUH
LQ WKLV UHJDUG VKRXOG EH HPSOR\HG WR REWDLQ D
SHUFHSWLRQV IURP WKH LQGLYLGXDOV FRQFHUQHG

3UREDELOLW\ RI WD[DXGLW

\$FFRUGLQJ WR \$OOLQJKDP DQG 6DQGPR WD[SD\HUV
WD[V\VVWHP LI WKH\ ILQG WKDW WKH SUREDELOLW\ RI W
KLJK 6RPH VWXGLHV KDYH IRXQG WKDW WKHUH LV D SRV
WD[FRPSOLDQFH \\$\HUV 6HLGPDQ 7RZHU\ 0RGXJX
VXSSOHPHQWDO DQDO\VLV FDUULHG RXW E\ \\$\HUV HW DO
DXGLW DOWHUV WKH H[SHFWDWLRQ RI PDQDJHUV RQ IXW
KDYH UHSRUWHG PL[HG UHVXOWV RQ WKH DVVRFLDWLRQ
OHYHO RI WD[FRPSOLDQFH)RU H[DPSOH 'H%DFNNU H\

H-RXUQDO RI 7D[5HVHDUFK

, GHQWLIVLQJ WKH IDFWRUV LPSDFWLQJ XSRQ SHU

0° 5HVQDO WD[F

H-RXUQDO RI 7D[5HVHDUFK

,GHQWLIVLQJ WKH IDFWRUV LPSDFWLQJ XSRQ SHU

H[SHQGLWXUHV PDGH E\ WKH JRYHUQPHQW DUH QRW DV I
EH %UDLWKZDLWH

7R PLQLPLVH WKH LPSDFW RI WD[FRPSOLDQFH RQ LQG
RUJDQLVDWLRQV LQVWLWXWLRQV EXVLQHVV HQWLWLHV
GLVFRXUDJH DQ\ EDG LQWHQWLRQ RI WD[HYDVLRLQ WKH
(DUQ¶ 3\$< (KDV EHHQ DGRSWHG ZKHUHE\ WKH WD[HV GX
WKH LQGLYLGXDOV FRQFHUQHG DUH GHGXFWHG IURP WKH
WR WKH WD[DXWKRULW\ 7KH DGRSWLRQ RI WKH 3\$< (V
UHODWLRQVKLS EHWZHHQ SHUFHSWLRQ RI JRYHUQPHQW
WD[SD\HUV DUH GHSULYHG RI WKH RSSRUWXQLW\ WR WDN
RQ WKHLU SHUFHSWLRQ WRZDUGV WKH JRYHUQPHQW 5RE
KDYH IRFXVHG WKHLU DWWHQWLRQ RQ WKH SHUFHSWLRQ
VSHQGLQJ

\$OOLQJKDP DQG 6DQGPR KDYH PRGHOOHG DQ LQGL
EHKDYLRXU DQG WKLV PRGHO DOVR VXJJHVWV WKDW WD[
EDVHG RQ D VLPSOH H[SHFWHG XWLOLW\ IXQFWLRQ ZKLF
JRRGV RU VHUYLFHV EH\RQG WKH PRQHWDU\ YDOXH \$FF

H-RXUQDO RI 7D[5HVHDUFK

H-RXUQDO RI 7D[5HVHDUFK

,GHQWLIVLQJ WKH IDFWRUV LPSDFWLQJ XSRQ SHU

µV DWLVIDFWLRQ ZLWK JRYHUQPHQW VSHQGLQJ¶ WR EH DG
FRPSOLDQFH

7KHUHIRUH ZH SRVWXODWH

+

H-RXUQDO RI 7D[5HVHDUFK

,GHQWLIVLQJ WKH IDFWRUV LPSDFWLQJ XSRQ SHU

7KH 6PDUW3/6 DSSOLFDWLRQ ZDV XVHG WR DQDO\ VH WK
DSSHDO RI 3/6 6(0 LV DOORZLQJ WKH UHVHDUFKHU WR HV
FRQVWUXFWV DQG LQGLFDWRUV DQG FRPSOLFWDHG V
GLVWULEXWLRQDO DVVXPSSLRQV RQ WKH GDWD +DLU
PHDVXUHPHQW PRGHO LV WR FKHFN WKH ILWQHVV EHWZ
YDULDEOHV 7KH 3/6 DOJRULWKP UHYHDOV WKH RXWHU O
DQG RXWHU ZHLJKW IRU WKH IRUPDWLYH FRQVWUXFWV
JRYHUQPHQW VSHQGLQJ DQG VHUYLFH TXDOLW\ RI WD[D
PRGHOV DQG WKH UHVW DUH IRUPDWLYH FRQVWUXFWV
BRI GOHOF WIDYLHK FRVQH\ WQXFWV DV DZTHQD DVWWKA@ ODIGW\ RU LZHSU
ORDGLQJ DQG IDFWRU ZHLJKW UHYHDO YDOXHV DERYH W
LQGLFDWRUV RI SHHU WD[FRPSOLDQFH DQG LQGLYLGXDO
7KH VHFRQG VWHS LQ WKH PHDVXUHPHQW PRGHO LV W
UHOLDELOLW\ PRVW RIWHQ XVLQJ FRPSRVLWH UHOLDELOLW\
UHOLDELOLW\ &5 VKRZV WKH LQGLFDWLRLQ RI LQGLFDWR
DQG UHSRUWLQJ WKH YDOXHV DERYH WKH EHQF
7KH WKLUG VWHS LV DVVHVVLQJ WKH FRQYHUJHQW YDOLC
H[WHQW WR ZKLFK WKH FRQVWUXFWV FRQYHUJH WR H[SOD
YDULDQFH H[WUDFWHG \$9(LV UHSRUWHG EHWZHHQ WKH
WKH UHFRPPHQGHG EHQFKPDUN F[WA SO

H-RXUQDO RI 7D[5HVHDUFK

,GHQWLIVLQJ WKH IDFWRUV LPSDFWLQJ XSRQ SHU

5()5(1&(6

\$EGXO -DEEDU + 3RSH - μ7KH HIIHFWV RI WKH VHOI DVVHVVI
RI VPDOO DQG PHGLXP HQWWWSDDVLDQ WQDQDROUDXORLDT SS

\$KPHG \$.HGLU 6 μ7D[FRPSOLDQFH DQG LWV GHWHUPLQDQ
,QWHUQDWLRQDO -RXUQDO RIYRHOVHDQFLDO 6FLHQFHV

\$ODVIRXU) 6DP\ 0 %DPSWRQ 5 μ7KH GHWHUPLQDQWV R
(YLGHQFH IURBQSHDQTLQYRDLQDWLSQ

\$OOLQJKDP 0 * 6DQGPR \$ μ, QFRPH WDRXUQDORRI \$XWQHRLU
(FRQRPMRQDQV RQV SS

\$OP - %ORRPTXLVW . 0 0F.HH 0 μ:KHQ \RX NQRZ \RXU QHLJ
SHHU HIIHFWV DQGLWFDQFRWSDQFLDQFH SS

\$OVKLUDPK \$) \$EGXO -DEEDU + 6DPVXGLQ 5 6 μ7KH HIIHFW
DPRQJ -RUGDQDQDWLQDWLRQDO -RXUQDO RI \$FDGHPLF 5HVHDL
DQG 0DQDJHPHQWRFQFLHQFRHV SS

\$\HUV % & 6HLGPDQ - . 7RZHU\ (0 μ7D[UHSRUWLQJ EH
&RQWHPSRUDU\ \$FFRXQVLQJ QRVHDS\$K

%DJGDG 0 \$ 1RRU 5 0 +DPLG 1 \$ \$]L] 5 \$ μ)DFWRUV DIIH
WD[DXGL*RYHDLQDWLFH DQG 6XVWDLQDELOLWMRRI *ORQBO %XVL
SS

%HUQDPD μ7D[GRGJHUV ,5% WR ILQDQZVHWSUDREHV RQPHVODU
\$SULO \$YDLODEOH DW KWWSV ZZZ QVW FRP P\ QHZV QDW
ILQDOLVH SUREH ODUJH FRPSDQLHV DFFHVVHG -DQXDU\

%RUQPDQ BULQFLSOHV IRU XQGHUVWDQGLQJ HQFRXUDJLQJ
FRPSOLDRQFH RUDO GLVVHUWDWLRQ 8QLYHUVLW\ RI -RKDQQHV

%UDLWKZDLWHILDQFH LQ WD[DWLRQ DQG JRYHUQDQFH 5HVLVWLQ
GHPRFU(DZDUG (OJDU 3XEOLVKLQJ &KHOWHQKD 8.

&KRQJ . 5 \$UXQDFKDODP 0 μ'HWHUPLQDQWV RI HQIRUFHG V
IURP 0DOSQVDFHV LQYRDLQDWLSQ

'\$JRVWR (0DQ]R 0 3LVDQL 6 '\$\$UF DQJHOR) 0 μ7KH H
GHFODUDWLRQ (YLGHQFH R3QXFDODQFLQDQFLQH ,W\$S\T

'H%DFNHU - +HLP % 7 7UDQ \$ <XVN DYDjh \$ μ/HJDQ HQIF
\$Q DQDO\VLV RI WD[DJJUHVHL YRQXQHVDODRWHDZDQDX(FIRVQPLF
QR SS

'HSDUWPHQW RI 6WDW6RQDWLQFVDQDOPDQFLDP HQWHUSULVHV 60(V SH
-XO\ \$YDLODEOH DW
KWWSV ZZZ GRVP JRY P\ Y LQGH[SKS"U FROXPQ FWKHPH%\&
= 5PO95'971)\$Z5:=L=8V 47 PHQXBLG 7(&58=&EOK =7=02'=,EPN
47 DFFHVVHG 2FWREHU

H-RXUQDO RI 7D[5HVHDUFK

,GHQWLIVLQJ WKH IDFWRUV LPSDFWLQJ XSRQ SHU

'HSDUWPHQW RI 6WDWLRQV DQG VDQG PDIHG/LKDP HQWHUSULVHV 60(V SH
-XO\ \$YDLODEOH DW
KWWSV ZZZ GRVP JRY P\ Y LQGH[SKS"U FROXPQ FWKHPH%\\8
S57= 9*)NF7O1<)(F)%<87 PHQXBLG 7(&58=&EOK =7=02'=,EPN
DFFHVVHG 2FWREHU

'RHUUHQEHUJ 3 μ'RHV WKH XVH RI WD[UHYHFRXQH RPLDFWWHU IR
/HWWYRQ SS

(YDQV & &DUORQ 6 0DVVH\ ' μ5HFRUG NHHSLOJ SUDFWL
SH4RuXWQ P@ R@ DMRSHVH QIRFK SS s F QR U

WRP HEDQW pA QEPVFLQVK HJDOORVY / QEPVFLQVK HJDOORVY / 5NLQJQH&uUf€°V μ:KHZ WR
3/6 6(0TXURSHDQ %XVLQRIOV 5HQRHZ SS

+HDVPDQ 5,0FRPH WD[\$ UHSRUW WR 7KHLU ([FHOOHQFLHV WKH
DQG 6LQJDSRUH ZLWK UHFRPPHQGDWLRQV LQFOXGLQJ D GU
DQG VWDDIQJDQ 8QLRQ *RYHUQPHQW 3UHVV .XDOD /XPSXU

+P2 -Ep WRKFD(&K9•PLIB\ V.D3Ge`03 μ3HUVSHFWLYH RI QRQ WD[SD\HUV[¶]
HTXLW\ LQ WDDP DQDQ \$FTRXQRLQJ 5HRYLHSS

,QDVLXV) μ)DFWRUV LQIOXHQFLQJ 60(WD,[QFWRIPUSQQLWIDQFQID QY
U DW yHFRXQH RPLDFWWHU IR SHU

,EQDQDQ\ VQFRQ RFXQH[%RDOUAGGRKPDQADVLD ,5%0

H-RXUQDO RI 7D[5HVHDUFK

,GHQWLIVLQJ WKH IDFWRUV LPSDFWLQJ XSRQ SHU

6FKQHLGHU) ZLWK (QVWH ' μ+LGLQJ LQ WKH VKDGRZV 7KH
,QWHUQDWLRQDO 0RQHWDU\)XQG ,0) (FRQRPLF ,VVXHV
KWWSV ZZZ LPI RUJ HQ 3XEOLFDWLRQV (FRQRPLF ,VVXHV ,VV
6KDGRZV 7KH *URZWK RI WKH 8QGHUJURXQG (FRQRPLF
6HNDUDQ 5HVHDUFK PHWKRGV IRU EXVLQHVK \$HQNLQRKQX LLOOGLQJ
6RQV &KLFKHWKHU 8.

6NDWWHYHUSLJW)URP 7KH 6NDDWWHYHUNHW 6WRFNKROP \$
KWWSV ZZZ VNDWWHYHUNHW VH VHUYLFHODQNDU RWKHUODC
VDQG\HDUERRN DF H D I KWPO

6OHPURG - <LW]KDNL 6 μ7D[DYRLGKDQFH HYDVLVRQ DQG
)HOGVWHLQ+DQGEBRN RI SXEOLRFOHFRQRBWVK+ROODQG \$PVWH

6ULWKDUDQ 1 6DODZDWL 6 D μ(FRQRPLF IDFWRUV LPSDFW
EHKDYLRXU LQWUDQWDWLRQDO -RXUQDO RI \$FDGHPLF 5HVHDU
DQG 0DQDJHPHQMRQFLHQRHV SS

6ULWKDUDQ 1 6DODZDWL 6 E μ([DPLQLQJ WKH PRGHUDWL
UHODWLRQVKLS EHWZHHQ LQGLYLGXDO IDFWRUV DQG LQFRP
,QWHUQDWLRQDO -RXUQDO RI \$FDGHPLF 5HVHDUFK LQ \$FFRXQ
YRO QR SS

6ULWKDUDQ 1 6DODZDWL 6 &KHVN 6 & 6 μ+RZ VRFLDO IDF
FRPSOLDQFH EHKDYLQWHULQDMDQWDWLRQDO-D-RXUQDORRQI %XVQRHV
SS

6XSUL\RQR \$ 8WDPL , 0XNWLDQWR \$ μ([SORUDWLRQ RI WI
VPDOO DQG PHGEXBQHDOOW\$NUJSQWV\DIQVQR SS

7UDQVSDUHQF\ ,QWIRWQDSWLRQODSHUFHSWUBQQ LQGH[

7UDQVSDUHQF\ ,QWIRWQDSWLRQODSHUFHSWUBQQ LQGH[

:RUOG %DQN μ³6PD00 LV WKH QHZ ELJ' ± 0DOD\VLDQ 60(V KH

H-RXUQDO RI 7D[5HVHDFK

,GHQWLIVLQJ WKH IDFWRUV LPSDFWLQJ XSRQ SHU

:RUOG %DQN7KH E9XOQHUDELOLW\ RI -REV WR &29,' 7KH &
KWWSV ZZZ ZRUOGEDQN RUJ HQ HYHQWV WKH YXOQH
FDVH RI PDOD\VLD

:RUOG %DQNDOD\VLD WR \$FKLHYH +LJK ,QFRPH 6WDWXV %HWZHH
,PSURYH WKH 4XDOLW\ ,QFOXVLYHQHVV DQG 6XVWDLQDEL
&RPSHWLWLYRUOG %DQN KWWSV ZZZ ZRUOGEDQN R
UHOHDVH DLPLQJKLJKPDOD\VLD

<LW]KDNL 6 μ\$ QRWH RQ ,QFRPH WBXHQDOLRIQ3\$E\KFRERORIP
YRO QR SS

\$33(1';;

&RGH	,QGLFDWRU	&RGH	,QGLFDWRU
37\$;	, ZRXOG IHHO JXQIOW\ DIRVWQGDH[SD\HUV UHSRUW P\ DFWXDO LQFRSPRHUWQDOO P\ LQFRPH RQ WKH P\ DQQXDO WD[UHWXUDQQ Q XDUH WWDQ	H[SHFW PH WR	
37\$;	7R IHHO JXLOW\3(R5J XQISQHUDOO\ , ZRXOG GR ZKDW P UHSRUWLQJ LQFRPH WWD[SDJRBG H[SHFW PH WR GR		
37\$;	8QGHU UHSRUW B3Q(J5 P\ QRFWPSHRSOH ZKR DUH LPSRUWD WD[PDNHV PH EHWWHIBRIH J IDPLO\ IULHQGV DQG EXVLQHVV SDUWQHUV H[SHFW PH UHSRUW DOO P\ LQFRPH RQ WKH DQQXDO WD[UHWXUQ		
37\$;	7KHUH DUH D QXRE5HU RHQHODOO\ , ZRXOG GR ZKDW JRYHUQPHQW VHUYLFSHRSOH ZKR DUH LPSRUWDQW WR LQIUDVWUXFWXUHV DQZGRXDOFGLQHLSHLHW PH WR GR IRU ZKLFK , DP WKDQNIKO		
37\$;	8QGHU UHSRUW B3Q(J5 LQFRPW WWD[SD\HUV DFFHSWDEOH LI DQ\ SRFWPSHRSOH RQFRPH RQ WKHLU DQQXDO WKH PRQH\ FROOHFWHG IURPHWIDQHLSHLHW PH WR GR ZDVWHG E\ JRYHUQPHQW	XQGHU UHSRUW	
37\$;	3DLQJ DV OLW B3Q(J5 WDT[HQHUDOO\ , ZRXOG GR ZKDW P SRVVLEOH L RWKHU WD[SD\HUV	GR	
37\$;	*RYHUQPHQW KDBV((S HOKHVSXHRSOH ZKR DUH LPSRUWDQ PRQH\ FROOHFWHG IURPHWIDQHLSHLHW PH WR GR HIILFLHQWO\		
37\$;	8QGHU UHSRUW B3Q(J5 P\ LQFRPWDOO\ , ZRXOG GR ZKDW ZLOO QRW KXUW WKH VSIRFLSHOM\ ZKVRDDUH LPSRUWDQW WR ZKROH		

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,GHQWLIVLQJ WKH IDFWRUV LPSDFWLQJ XSRQ SHU

37\$; , IHHO WKDW , K6\$Y16 P D, GEHOLHYH WKH JRYHUQPHQW XW
SRVLWLYH FRQWULEXWL RQIDMORL VPWLF DPRXQW RI WD[UHY
FRXQWU\ E\ IXOO\ UHSWIBWDLFQKJL BYOH VRFLDO JRDOV
RI P\ LQFRPH