

806\$(3 80:&)LQBORJUDP 5HSRUW
3URMHFW

6\$1\$'\$±6RXWK \$IUURBWK \$PHULFD
'DWD \$QDO\WLFV &ROODERUDWLRQ

6XEPLWWVGDWMD DQG =DFKDU\
8:& DQ03

,QWURGXFWRQ

7KH6RXWK \$IUULFD DQG 1RUWK \$PHULFD 'DWD \$QDO\WLFV&ROODE
SDUWQHUVKLS8QLWZHUHQWWRH WKH :HVWHUQ &DSHG W:KH LQ 6RXW
8QLYHUVLW\ RI 0LVVRXUL 08/HQ'WKH8QDHOBBWEDQVR I
,ULV =DFKDU6\$1\$'\$ ZDV HVWDESRVWVHGB 80&SURJUHDPKDQWR
DGGUHV V WKH JURZLQJ QHHG IRU KHDOWK GDWD DQDO\WLFV FR
SURIHVVLRQDQDQZVUNWLRQWQHURZOHGJH JDSQGLHQWDDQFKHDOWK
OLWHUDF\ DQWBIHFI0KDWJH RI H[SHUWLVLHQWVHURZMJEQQWQQHQW
6\$1\$'\$ KDV PDJQLILFDQW VWULGHVEIXQUGLQJDUFGG DDFSDGLWLF
H[FKDQFRQWU\$HJUMYQHJZHGSXEOLFDWLRQV LQWHUQDWLRQDO FR
LQVWLWXWLRQV0OUNQFZLOQLWUHWKXVXVWDLQHG FROODERUDWLRQ

7KL V UHSRUW UHIOHFWV RQ 6\$1\$'\$
DFKLHYHPHQWVWRPRPRXWOLQHV UHVHDFK RXWSXWV DQG SURYL
DFWLYLWLHV

3URMHFW *RDOV DQG 3URJUHVV

ODMRU \$FWLYLWLHV \$FKLH&WJEMQWPH V0€ \$VGHVORFXV RI 6

KHDOWK GDWD DQDO\WLFV WR HQKDQFH WKH H[SHUWLVLH R
\$IUULFD DQG WKH 8QLWHSKDBWHDWHVHDKIEK SXURMHFW IROORZ
DS8DFK WR LQIRUP FXUULFK0XEUWV80B\$FHQW ROYHG D G
DVVHVVLQJ H[LVWLQJ KHDOWK GDWD DQDO\WLFV WUDLQLQJ
DQG JDSV LQ DYDLODEOH FRXUVHZRUN 7KH VFRQG SKDVH
VFRSLQJ UHYLHZ RI LQWHUQDWLRQDOXPLWUHW8BHQW HV
FRPSDUDWLYH IUDPHZRUN IRU LPSURYLQJ HGXFDWLRQ LQ V

-)XQGLQJ DSSQDVLRIQDQW RVHDUFK)RXQGDWLRQ 15) IRU 5H
DZDHUG DZDUG SHULRG
- 'U 0DWKHZV DWWHLQGLRQ 0HGLFLQH &RQIHUHQFH \$WWHQGHH
&RQIHUHQFHQ8A8:& 0DUFK
- 'U 0DWKSHZRVHQRWHG RQ WKH 5HVHDUFK 3URMHFW DW WKH

&RQFOXVLRQ

2YHU WKH SDVW IRXU \HDUV 6\$1\$' \$WK BULGLBQHW\$HDWDY HD LQ
JOREDO KHDOWK LQIRSRBWXLPBQHWYEDWURQH QJWKHQQLQJ
LQWHUQDWLRQDO BULGLBQHWKKB VGLJLWDO GLYL7KHH LQ SXEC
SXEOLFDFWLHVQF5IHWKHZ ILQGLQJWHISQF%PHQWBMQDUHVHDUFK
PLOHVWSPQFYLGLQJ D IRXQGDWLRQ IRU RQJRLQJ FXUULFXOX
DQDO\WLFV WUDLRQLQJLQJDKHLDGLWLVH SURMHFWG YDHPDLQJ F
NQRZOMGDWLQJ HPSRZHULQJ KHDOWKFDUH SURIHVVLRQDO
GLJLWDQHMMZDVMKDFKLHYHPHQWV RI 6\$1\$' \$ XQGHUVFRUH W
FROODERUDWLYGHPRQFVWUDWLQJ KRZ \$BWXQHUVKLSV DFUR