

FRQVLGHUHG WR EH PRUH UHOHYDQW WR RXU VWXG\ 6PLOH\ HW DO > @
GLVFXVVHG WZR FDVH VWXGLHV DQG ZHQW LQWR JUHDW GHWDLO VHSDUDWLQJ HD
WKH IRXU FRPSRQHQWV RI WKH ,&) PRGHO DV LW UHODWHV WR LQGLYLGXDOV ZK
DUH GHDI RU KDUG RI KHDULQJ LQFOXGLQJ ERG\ IXQFWLRQV ERG\
VWUXFWXUHV DFWLYLWLHV SDUWLFLSDWLRQ DQG HQYLURQPHQWDO IDFWR
.HQQHG\ HW DO REWDLQHG WLKQPLSRW\@WLYH RI &, XVHUVd
DQG DOORFDWHG WKH SURVSHFWLYH IDFWRUV LQWR FDWHJRULHV RI DFWLYLW
SDUWLFLSDWLRQ DQG HQMLUDQ\RH\@W\@UV > @

RVHS DUWLFLSDQWV ZKR VHOHFW WKH fPXFK EHWWHUG IRU WZR LWHPV \$
c6HOIahVWHHPd \$ c0XVLF HQMR\PHQWd ZHUH SODFHG LQ WKH KLJK VFRUH
JURXS 6R IRXU VXEMHFVW ZHUH SODFHG LQ WKH KLJK VFRUH JURXS DQG UHVW
IRXU LQ WKH ORZ &FHROJHHJ\WRKHSPd LV D KLJK OHYHO IDFWRU LQ

5HIHUFHV

6FKRZ ' 1HUERQQH 0 , QWURGXFWLRQ WR \$XGLRORJLF 5HKDELOLWDWLRQ
WK HGLWLRQ \$OO\Q %DFRQ %RVWRQ
+LFNVRQ / 6FDULQFL 1 2OGHU DGXOWV ZLWK DFTXLUHG KHDULQJ
LPSDLUPHQW DSSO\LQJ WKH ,&) LQ UHKDELOLWDWLRQ 6HPLQ 6SHHFK /DQJ
0DUJROLV \$& , PSOLFDWLRQV RI SUHOLQJXDO GHDIQHVV /DQFH
%DQIDL 3)HOOQHU ()LQNHQ]HOOHU 3 .DUF]DJ \$.XELN 6 HW DO
8QDQVZHUHG TXHVWLRQV FRQFHUQLQJ WKH LQGLFDWLRQ IRU FRFKOHDU LPSODQW
\$P - 2WRO
\$OL : 2d&RQQHOH \$vHFVLYRHQH\O\ FRFKOHDU
LPSODQW DWLRQ IRU LQIDQWV DQG \RXQJ FKLOGUHQ ZLWK KHDULQJ ORVV 1=+7\$
7HFKQLFDO %ULHI
:RUOG +HDOWK 2UJDQL]DWLRQ FODV@LFDWLRQ HUQDWLRQDO
IXQFWLRQLQJ GLVDELOLW\ DQG KHDOWK ,&) *HQHYD 6ZLW]HUODQG \$XWKRU
3HWUVRQ '% FODWNU\FDWLRQDORQLQJ GLVDELOLW\
DQ KHDOWK \$Q , QWURGXFWLRQ IRU UHKDELOLWDWLRQ SV\FKRORJ\ 5HKDELOLWDWLRQ
3V\FKRORJ\
+LOO : 6WDYGDKO 2 +HUPDQVVRQ /1 .\EHUG 3 6ZDQVRQ 6 HW DO
)XQFWLRQDO RXWFRPHV LQ WKH :+2 ,&) 0RHO (VWDEOLVKPHQW RI WKH XSSHU
OLPE SURVWKHWLF RXWFRPH PHDVXUHV JURXS - 3URVWKHW 2UWKRW
6WXFNL * &LH]D \$ (ZHUW 7 .RVWDQMVHN 1 &KDWWHUML 6 HW DO
\$SSOLFDWLRQ RI &KDHV\QWHDU\GLORQ\BRRQDQJ 'LVDELOLW\
DQ +HDOWK ,&) LQ FOLQLFDO SUDFWL FH 'LVDELO 5HKDELO
6WHSKHQV ' 9HWWHU ' /HZLV 3 , QYHVWLJDWLQJ OLIHVW\OH IDFWRUV
DvHFV\KHDULQJ DLG FDQGLGDWXUH LQ WKH HOGHUO\ ,QW - \$XGLRQ
6 6
L RPG H7±0