

52% (57 - 48,11
&XUULFXOXP 9LWD

(GXFDWLRQ

(G ' &XUULFXOXP ,QVWUXFWLRQ 8QLYHUVLW\ RI 1HYDGD /DV 9
0 \$ 7 0DWKHPDWLFV (GXFDWLRQ %RVWRQ &ROOHJH &KHWQXW
\$ % 0DWKHPDWLFV 3K\VLV %RVWRQ &ROOHJH &KHWQXW +LOO

3URIHVVRQDO ([SHULHQFH

SUHVHQRWRIHVVRU RI 0DWKHPDWLFV (GXFDWLRQ 8QLYHUVLW\ RI 1HY
,QWHULP &KDLU 'HSDUWPHQW RI &XUULFXOXP 7HDFKLQJ
\$VVRFLDWH 3URIHVVRU RI 0DWKHPDWLFV (GXFDWLRQ 8QLYHUV
qB 0DWK 3K\VLV &KDFKHU +&DSDHFRROO:DOWKDP 0\$

5HFHQW &RXUJHW

('6 & 7HDFKLQJ 6HFRQGDU\ 0DWKHPDWLFV
'6 & 7HDFKLQJ 6HFRQGDU\ 0DWKHPDWLFV
&7/ (YDOXDWLRQ RI &ODVVURRP /HQUQLQJ
&7/ &ULWLFDO ,VVXHV LQ 0DWK 6FLHQFH 7HFQRORJ\ DQG 6RFLHW\
&7/ &ULWLFDO ,VVXHV LQ 6HFRQGDU\ (GXFDWLRQ

7HDFKLQJ \$ZDUG

5HFLSLHQW RI WKH ILUVW DQQXDO -XGLWK 6 %LEOH 'LVWLQJXLVKHG 7HDFKLQJ
5HQR 0D\

1DWLRQDO DQG ,QWHUQDWLRQDO 3XEOLF DWLRQV

:DGGHOO * DQG 4XLQQ 5 - 7ZR DSSOLFDWLRQV RI 9HQQ GLDJ
%DOLPXWDMMR 6 4XLQQ 5 - ,QQRYDWLYH 3HGDJRJLFDO \$\$
3UREOHP

4XLQQ 5 - ,QYHVWLJDWLQJ SUREDELOLVWLF LQWXLWLRQV 7H
4XLQQ 5 - ([SORWULHQW RMKHKBU:DEQVEL OMR HEDF B LQLO OWR B ODLWUHL" FV
4XLQQ 5 - *DPLQJ ,Q 0DWKHPDWLFV HG %DUU\ 0D[%UDQGHC
4XLQQ 5 - 3UREDELOLVWLF ([SHUHLGH %WDO\ 0DQ %DWKHPDWLFV QEHUJHU
5HIHUHQFH 86\$
4XLQQ 5 - 3UREDELOLVWLF 7KHRUHWLFDQ ,Q 0DWKHPDWLFV H

QFH 86\$

[SHC" 0

pic" P

000D Q [EL

4XLQQ 5 - :LHVW / 5 \$ FRQVWUXFWLYLVW DSSURDFK WR W
6WDWLWLVFV

4XLQQ 5 - 7HFKQRORJ\ JXLGHOLQHV IRU HGXFDWRUV 7KLQN

4XLQQ 5 - 7HFKQRORJ\ 3UHVHUYLFH WHDFKHUV EHOLHIV DQG
&OHDULQJ +RXVH

4XLQQ 5 - 7KH LQIOXHQFH RI PDWKHPDWLFV PHWKRGV FRXUVH
PDQLSXODWLYHV 7KH &OHDULQJ +RXVH

4XLQQ 5 - \$QRPDORXV VSRUWV SHUIRUPDQFHV 7HDFKLQJ 6W

4XLQQ 5 - ,QYHVWLJDWLQJ SUREDELOLW\ ZLWK WKH 1%\$ GUDI

7RPOLQVRQ 6 4XLQQ 5 - 8QGHUVWDQGLQJ FRQGLWLRQDO

4XLQQ 5 - (IIHFWV RI PDWKHPDWLFV PHWKRGV FRXUVHV RQ W
SUHVHUYLFH WHDFKHUV -RXUQDO RI (GXFDFWLRQDO 5HVHDFK

4XLQQ 5 - 'HYHORSLQJ FRQFHSWXDO XQGHUVWDQGLQJ RI UHO
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4XLQQ 5 - :LOVRQ 0 0 :ULWLQJ LQ WKH PDWKHPDWLFV FOD
+RXVH

4XLQQ 5 - 2GGV WKDW GRQ W DGG XS UHYLVLWHG 7HDFKLQJ

4XLQQ 5 - +DYLQJ IXQ ZLWK EDVHEDOO VWDWLWLVFV 0DWKH

4XLQQ 5 - 0RGHOLQJ VWDWLWLVFV OHVVRQV ZLWK SUHVHUYLFH

4XLQQ 5 - ([SORULQJ &RQWHQW .QRZOHGJH DQG LQVH
0DWKHPDWLFV

6FRWW % + 4XLQQ 5 - 'DDQH & - \$UH ZH WHDFKLQJ RXU
LQ WKH VW FHQWXU" 7KH &OHDULQJ +RXVH

6KH DUHU . 4XLQQ 5 - 8VLQJ SURMHFWV WR LPSOHPHQW PD

3UHVHQWDWLRQV VLQFH

\$VVXDK & 4XLQQ 5 - 6FKRRO 6FLHQFH DQG 0DWKHPDWLFV \$QQXDO
6WXGHQWV 3HUFHSWLRQV RI WKH /HDUQLQJ 3URFHVV 5HQR 1HYDGD

%DOLPXWDMMR 6 4XLQQ 5 - 6FKRRO 6FLHQFH DQG 0DWKHPDWLFV
&RPSOH[3UREDELOLW\ 3UREOHP %DVHG RQ 6WXGHQW 5HVSRQVHV

4XLQQ 5 - <RX = 6FKRRO 6FLHQFH DQG 0DWKHPDWLFV \$QQXDO 0H
6WDWHV DQG &KLQD \$ &RPSDUDWLYH 6WXG\ 5HQR 1HYDGD 2FWR

<RX = 4XLQQ 5 - 6FKRRO 6FLHQFH DQG 0DWKHPDWLFV \$QQXDO 0H
RI /LQHDU)XQFWLRQV ([SORULQJ &RQWHQW .QRZOHGJH DQG 3HGDJF

\$VVKD& 4XLQQ 5 - 1RUWKHUQ 5RFN\ 0RXQWDLQ (GXFDWLRQDO 5HVH
8QGHUVWDQGLQJ WKURXJK &RPPXQLFDWLRQ -DFNVRQ :\RPLQJ 2F

%DOLPXWWDMMR 6 3UHVHQWHU \$XWKRU 4XLQQ 5 - 1RUWKHUQ 5
&RQFHSW ,PDJHV RI &ROOHJH 6WXGHQWV LQ 67(0 5HODWHG 'LVFLSO

4XLQQ 5 - <RX = 1RUWKHUQ 5RFN\ 0RXQWDLQ (GXFDWLRQDO 5HVH
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<RX = 4XLQQ 5 - 1RUWKHUQ 5RFN\ 0RXQWDLQ (GXFDWLRQDO 5HVH
6FKRRO 7HDFKHUV /QXQJ)XQFWLRQV -DFNVRQ :\RPLQJ 2FWREH

\$VVXDK & 4XLQQ 5 - \$VVRFLDWLRQ RI 7HDFKHU (GXFDWRUV &RPP
&ODVVURP 5HQR 1HYDGD \$XJXVW

4XLQQ 5 - <RX = \$VVRFLDWLRQ RI 7HDFKHU (GXFDWRUV 7KH 3OD
8QLWHG 6WDWHV DQG &KLQD 5HQR 1HYDGD \$XJXVW

%DOO 7 6 4XLQQ 5 - <RX = 6RFLHW\ IRU ,QIRUPDWLRQ 7HFKQRO
8QGHUVWDQGLQJ RI 3UREDELOLW\ 8VLQJ)DWKRQ /DV 9HJDV 19 0D

<RX = 4XLQQ 5 - 7KRPDV ' 6RFLHW\ IRU ,QIRUPDWLRQ 7HFKQROR
,QWHUFHSW DQG /LQHDX)XQFWLRQV 8VLQJ *HRPHWHU V 6NHWFKSDQ

/DPEHUJ 7 ' 4XLQQ 5 - %DOLPXWWDMMR 6 1RUWKHUQ 5RFN\ 0RX
SURIHVVRQRDO GHYHORSFHQW XVLQJ D GHVLJQ UHDFKHU UHDFKHU
7DKRH 1HYDGD 2FWREHU

4XLQQ 5 - %DOO 7 6 \$VVXDK & 1DWLRQDO &RXQFLO RI 7HDFKHU
&RQQHFW 3URYH 7KH 9HUVDWLOLW\ RI D 5LFK *HRPHWHU\ 3UREOHP

3HUULQ - 5 4XLQQ 5 - 1DWLRQDO &RXQFLO RI 7HDFKHUV RI 0DWK
&DOFXOXV 3URMHFWV 5HQR 1HYDGD 1RYHPEHU

/DPEHUJ 7 ' %UDQFDPS ' - 4XLQQ 5 - %DOLPXWWDMMR 6 1DW
0HHWLQJ ,PSOLFDWLRQV DQG ,PSDFW RI WKH 1RUWKHVDVWHUQ 1HYD

4XLQQ 5 - DQG 3HUULQ - 5 5HVHDFK &RXQFLO RQ 0DWKHPDWLFV
5HVHDFK &RXQFLO RQ 0DWKHPDWLFV /HQUQLQJ /DV 9HJDV 1HYDGD

/DPEHUJ 7 ' DQG 4XLQQ 5 - 5HVHDFK &RXQFLO RQ 0DWKHPDWLFV
3URMHFW 5HVHDFK &RXQFLO RQ 0DWKHPDWLFV /HQUQLQJ /DV 9HJ

4XLQQ 5 - ([SORULQJ HPSLULFDO H[SHULHQFHV DQG SUREDEL
0DWKHPDWLFV \$QQXDO 0HHWLQJ & 5HVHDFK 3UHVHVVLRQ \$QDKHL

4XLQQ 5 - 7HFKQRORJ\ LQ PDWKHPDWLFV HGXFWRUQ %UHDG
7HDFKHU (GXFDWLRQ \$QQXDO 0HHWLQJ 3KRHLQ[\$= 0DUFK

4XLQQ 5 - DQG %DOO 7 6 7HDFKLQJ PDWKHPDWLFV ZLWK /R
7HFKQRORJ\ DQG 7HDFKHU (GXFDWLRQ \$QQXDO 0HHWLQJ 3KRHLQ[\$=

4XLQQ 5 - ,QYHVWLJDWLQJ SUREDELOLVWUHQWUQL\$QQXDO 5H
/LWUOH 5RFN \$.)HEUXDU\

4XLQQ 5 - \$QDO\]LQJ VROXWLRQ VWUDWHJLHV DPRQJ GLIIHUHQ
&RXQFLO RQ 0DWKHPDWLFV /HQUQLQJ \$QQXDO 0HHWLQJ /LWUOH 5

4XLQQ 5 - 1RYHPEHU ([SORULQJ VWXGHQWTV LQWXLWLRQV
0DWKHPDWLFV 5HJLRQDO 0HHWLQJ 'HQYHU &2 1RYHPEHU

4XLQQ 5 - \$QGUHZV % ' 1RYHPEHU ([SORULQJ GLYHUV
SUREOHP 1DWLRQDO &RXQFLO RI 7HDFKHUV RI 0DWKHPDWLFV 5

*UDQW \$FWLYLW\

0DWKHPDWLFV ,QVWUXFWRU ,QWHUQDWLRQDO 5HVHDUFK DQG
\$FKLHYHPHQW 3URJUDP

\$VVHVVPHQW 'LUHFWRU 1RUWKHDVWHUQ 1HYDGD 0DWKHPDWLFV

0RGXOH DXWKRU 1DWLRQDO 1XPHUDF\ 1HWZRUN D :RRGURJ

,QVWUXFWRU DQG FR DXWKRU 7HFKQRORJLFDO (QKDQFHPH

6HOHFWHG 6HUFLH

5HYLHZHU IRU 1DWLRQDO &RXQFLO R0DWKHPDWLFV DQG 0DWKHPDWLFV
0LGGOH 6FKRRO WR SUHVHQW

&RPPLWWHH 0HPEHU 6WDQGDUGV 6HWWLQJ IRU 1HYDGD +LJK 6FKRRO 3

0HPEHU &RQWHQW 9DOLGDWLRQ &RPPLWWHH IRU WKH 1HYDGD +LJK 6F

&RPPLWWHH 0HPEHU 5HYLHZ 3DQHO IRU 1H&R7,3 *UDQWV

&RPPLWWHH 0HPEHU 9DOLGDWLRQ 3URFHVV IRU 1HYDGD +LJK 6FKRRO

&RPPLWWHH 0HPEHU 6WDWH RI 1HYDGD &RPPLWWHH WR UHYLVH 0DWKH
OLFHQVH LQ 0DWKHPDWLFV

0HPEHU 7HFKQLFDO \$GYLVRU\ %RDUG IRU WKH +LJK 6FKRRO 3URILFLH
6FLHQFH

0HPEHU &ULWHULD &RPPLWWHH IRU 0DWKHPDWLFV 0DVWHU 7HDFKHUV L

0HPEHU %RDUG RI 'LUHFWRUV 1RUWKHUQ 1HYDGD 0DWKHPDWLFV &RX

0HPEHU :DVKRH &RXQW\ 6FKRRO 'LVWULFW %RDUG WR UHYLHZ 1HYDGD