

SURMHFWV DGPLQLVWHULQJ WHWVHQJWURHSFYDQXDWRI LQWKG
VWXGHQW SHUIRUPDQFH PDLQWDLQLQH IDQWFOQGVDFRIPUH
VWXGHQWV GXULQJ RIILFH KRXUVWLOG SQDFWFXFQV WQGLS
PHHWLQJV HGXFDWLRQDO FRQIHUSIQF\$QYLDQHGJWBIGKDMUH WWD
WKHLU WKHVLV ZRUN 'HYHORS DQGOPELRQVDMLOQ HD QHHV WDWKQ
DUHD RI H[SHUWLDUHW BHIQWH &RKHQHISE YDQGL BQV Y&RUPLLW WHHV

± 3KLOOLS 0 'UD\HU 'HSDUWPHQW RI (OHFWULFDO (G

7FKHVODYVNLRR* 9- 6D\LO 6 6 ,PSOHPQWDEJ &R
([SHULHQFHV WR)DFLOLWDWH \$FWLYH /H\$DQXLDQ &\$Q(HUBHO
([SRVLWLRQ 3RUWODQG 25 -XQH
6D\LO7F0KHVODYVNL *

6XEPLWWHG 5HVHDUFK 3URSRVDOV

'2'

4XDQWLWDWLWHLBQXGLQRWBSMFLD(W*KD\$WRFLDWSHFUWX
\$XWKRFUHVODYVNLKHS\$,LV ' ± 1, + 3\$ ±

(OHFWURHQFH SKDORJUDSK\ EDVH\ HPSIOBODWLRQ DRE XOV
EHWZHHQ DOFRKROLF SDWLHQWV IURPW WKH H865X V \$ 100 R)UH G
7FKHVODYVNL+ 3,\$ 5 ±

7R HPSLULFDOO\ VWXG\ HIIHFWV RQIQWRVDFGRZMWRNLQ
SHUVRQDOLW\ RQ KXPdq (OHFWURHQFH SKDORJUDSK\ 60R DQ\$X
)RXQGDWLRQ 3UH SURSRVDO ±

([SORUDWLRQ RI FKDQJHV LQ WRSILFDQ FOGHEW DRHQKRS
* 9 7FKHVODYVNL 3,8QLYHUVLW\ 5(* ±

([SORUDWLRQ RI HIIHFWV RI WRSILFDQ FOGHEW DRHQKRS
WRSILFDO (OHFWURHQFH SKDORJUDSK\ 60R DQ\$X 3 \$
5 ±

9LWD

*OHE 9 7FKHVODYVNL LQ 0RVFRZ UHJLRQ 5XVHLG KQV6HS
%DFKHORU RI 6FLHQFH DQG 0DVWHU (QJL6FHHEEJGLHJUHJWH L
%DXPDQ 0RVFRZ 6WDWH 7HFKQLFDO 8QLYHUVLWDEODORVFRZ K5
5HVHDFK 6FLHQWLWV DQG 7HDFKLQH \$VFKQWEDQW 8QWYHDXR
+HDG RI WKH ,QIRUPDWLRQ 'LYLVLRQD5XWKLHD 6YQVDFQ XBUHUYH