

678'(17 /,)(&200,77((

(1 & 285\$*, 1*

6867\$, 1\$%/(% (+ \$9, 25

& + \$1*(6

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7KLV LV DQ LQLWLDWLYH WKDW SURPRWHV EHKDYLRUDO FKDQJHV DURXQG P
WRS LFV WKDW WKLV LQLWLDWLYH FRYHU LQFOXGH DW /(\$67 WKH IROORZLQJ
YLGHR JDPHV :DVWH HGXFDWLRQ RQ FDPSXV LQFOXGLQJ ZKDW WR UHF\F
HOLPLQDWH FDPSXV ZDVWH UHXVDEOH EDJV ERWWOHV DQG HWF ,QIRU
LQFOXGH WKH 3ODVWLF ,QLWLDWLYH VHH EHZRZ &DUSRROLQJ &RQW

352-(&7 83'\$7(6

7KH IDOO VHPHVWHU ZDV IRFXVHG RQ VSUHD RI QSDZDVWHQXWV DQGLD RYDVE OH
UHXVDEOH VROXWLRQV 7KH VSULQJ VHPHVWHU LV IRFXVHG RQ VXUYH\LQJ V
LPSURYH RXU HIIRUVV DV ZH DWWHPSW WR UHDFK WKH UHVW RI WKH VWXG

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‡'HYHORS D EHKDYLRU FKDQJH SURJUDP IRU VWXGHQWV IDFXOW\ DQG VW
PLOHVWRQHV FDPSXV ZLGH FRPPXQLFDWLRQ DQG UHZDUG V\ VWHPV

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0HWULF 0HWULF 'HVFULSWLRQ

.H\ 5HVXOWV

3HUFHQWDJH RI IRRG GLVSRVHG RYHU QDQGHU SUH FRQVXPHU IRRG
FLUFXODU PDQQHU RU LQFLQHUDWLRQ

7RWDO SRWDEOH ZDWHU XVHG SURYHWHU WKH SRWDEOH ZDWHU I
KLJKHVW FRQVXPSWLRQ EXLOGGLQJ

0DVV RI SODVWLF GXH WR ZDWHU DQGLD RYDVE OH DQG DYDLODEL
FRQVXPSWLRQ VROG RQ 9LOODQ RYD V FDPSXV VRGD
ZDWHU FRIIH HWF

&DPSXV V HQHUJ\ LQWHQVLRW\ V\HWHQH DQGLD RYDVE OH DQG DYDLODEL

1HW FDUERQ HPLVVLRQV HPLWWHQHQH RYDVE OH DQG DYDLODEL
IDFXOW\ DQG VWDII FRPPXWHU WHODWHG FDUERQ HPLVVLRQV

6FRSH DQG QHW JUHHQKRXVH JDV HPLVVLRQV

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0HWULF 0HWULF 'HVFULSWLRQ

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3URSRUWLRQ RI FRPPXWHU PL'GMMWRUDDYHSONDQ WR UHGXFH FRPPXW
XVLQJ ORZ FDUERQ WUDQVSRUWDWLRQ SXEOLF WUDQVVLW
FDUSRROLQJ ZDONLQJ ELNLQJ DQG HOHFWULF
YHKLFOHV

3HUFHQWDJH RI IRRG GLVSRVHG RU W D Q R Q UH FRQVXPHU IRRG ZD
FLUFXODU PDQQHU LQFLQHUDWLRQ

6FRSH DQG QHW JUHHQKRXVH HQRSHDLYDQWR UHGXFH VFRSH