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9LVLWLWVRRXUL 8QLYHUVLW\ EXQ&HR OXP ELD

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/HFWXUHU LQ WKH ,QWHUSURJBFAXQFLWQDRO &GRPPDXWLWQ 8QHUVOWK 6FL
RI WKH :HVWHUQ &DSH

1 RYHPEHU

\$ V V R F L D W D H O & Q U I R Q H F V R U ' H S D U W P H Q W R I 2 F F X S D W L R & Q R D O O X P K H D D S

2 YHUYLHZ

3URIHVVLRQV &ROXPELD &DPSXV LQ 0LVVRXUL
x 7R LGHQWLII PRGXOHV FRXUVH LQ WKH RYHUDOO FXUULFXOX
GXSOLOFDWLRQ OHQGLQJ LWVHOI WR D FROODERUDWLYH DSSUR
x 7R LGHQWLII DQG GHVLJQ DGGLWLRQDO RSSRUWXQLWLHV RQ
ZRXOG FRPSOHPHQW H[LVW GHSDUWPHQWDO FXUULFXOXP
x 7R LGHQWLII DQG FROODERUDWLYH DQG RSSRUWXQLWLHV
MRLQW SODFPHQW VLWH IRU VVXGHQWV DFURVV GLVFLSOLQ
x 7R LGHQWLII DQG H[SORUH VRFLDO PHGLD RSSRUWXQLWLHV
FROODERUDWH VKDUH DQG GLVFXVV
x 7R SODQ DQG RU HVWRDPOWWKH RD F, XQWKFPSLRQV WR GULYH
IDFXOWI
x 7R IDFLOLWDWH RQH ,3(ZRUNVKRS ZLWK IDFXOWI DV D VWDII

6WDW XWRSRZB HFWLYHV

0\ 08 YLZDW QVLJKWIXO LQ XQGHUVWDQGDQG WFRQVFKJUW HLOQWU FXUUDW
HQYLVDJHG IRRUDPO ORJ\ LQJ\ KLV H[FKDQJH SURYLGHG DQ RSSRUWXQI
FROODERUDWLYH UHODWLRQVKLS LQ WRDDIURQG DQG QFLQHOKPXE\ PRW
ZLDOOR\ D FROODERUDWLYH DSSURDFK WRZDUGV WHDFKLQJ DQG
D ZRUNIRKUDFWH FADQ HIIHRFWNL YWQVH\ KHU WR LPSURYH WKH KH
LQGLYLGXDOV IDPLQZHEYDE RRPOXQKQH\ H\WV\ WRKUL JRIQ\ D\ F\WQ YHH\ODWLRQ
ZKD\ ZDV PDE\ HUM\ BOL]H

7R GHYHORS DQ XQGHUVWDQGLQJ RI WKH RYHUDOO FXUUI
3URIHV &RFOQ\PELD &DPSXV LQ 0LVVRXUL

,Q RUGHU WR XQGHUVWDQGLQJ RI WKH RYHUDOO FXUUI
RXW ZLWK D FDPSXV ZLGH RULH\ D\ WZRQ MARVW KHXDOOLYH\ WLLVQJV
ZLWWXGHQWV IDFXUHSUHDQHQVW\ WLYHV RI VFKR R6\W RGRHOS DRUWPHH
3UIHV VVLRQV LQFOXGHV D QXPEHU RI GHSDUWPHQWV DQG SURJUDP
7KHVHFQXGH 5DGLRJUDSK\ USHSASL\ DULQJ 3XEOLF +H
+HDOWK 3VFKRORJ\ 2FFXSDWLRQDO 7KHUDS\ 3K\VLIIFDQ\ RSHUDSY
PHHWLQJV ZLWK IDFXOWI DQG NH\ UHSUHVHQWDWLYHV , KDG WK
RWKHJQ VKDULQJ WKLV LQIRUPDWLRQ LWP\ WKRHU LRQWKHQW\L RVQR
RSSRUWXQLWLHV IRU ,3(

$$V \sim \epsilon$$

6W X G H Q W \$ G Y L V R U \ & R P P % U M H W N H Y W G A R F E V Q J D Q , F H

7 R L G H Q W L I \ D Q G F R O O D E R U D H W Y Y H Z I S V D F D H P H O H W V W U R Q M X L G
D M R L Q W W O V D F W H P H Q U V W X G H Q W V D F U R V V G L V F L S O L Q H V

, D F F R P S D Q L H G W W K H P H Q W G H M S R D R Q H V L W H Y L V L W D W F V D L F H Q W M H U H D M Y R F D W L R Q D O W \ S H W D V N V W R S H U V R Q V Z L W K G L V D E E O I R M D U G H V + G L V F X V V K R Q K H Z P W Q D J H P H Q W D Q G V W D I I D U R X Q G W K H S R V V L E L O L V F H Q W U R S Z H D Q V W S R R W K L H E W Q I H W I R F X V Z D V R Q O \ R Q 27 V W X G H Q W V Z K L F I R W K H U G H S D U W P H Q W V W R) D E F H X Q Q Y R V O W Y H I G K D Y G K H B O O H Y U H D F W K R H G F R M Q L Q W H U S U R I H V V L R Q D O R S S R U W X Q L W L H V D Q G Z H U H V W L O O W K L Q N L Q H H G I R U V W D I I G H Y H O R S P H Q W D U R I Q N H W K R B M W K R H F R U M D H M H G L V F L S O I F R O O D E R U D W L Y H D S S U R D F K W R K H D O W K F D U H

7R LGHQWLII DQG H[SORUH VRFLDO PHGLD RSSRUWXQLWL
FROODERUDWH VKDUH DQG GLVFXXV

7 KLV REMHF WPLDMH HGDQWLRQ RFXV ZDV UDWKHU RQ HVWDEOLVKLQJ I
VWXGHQWV WR EH HQJDJHG LQ ,3(\$ QKRWDKFHQWLWR FWRZ EDMDWWRH HDQJDDU
DQG WKURXJK WKLV DZDUHQHVW LGHQWLIA RSSRUWXQLWZHWHWR Z
PDGH DYDLODEOH WR VWDII DQG VWXGHQWV WR IROORZ RXU DFWL
LQ 08:& KDV D)DFHERKRWWSURZS Z IDFHERRN FRP JURXSV

) D F X O W & R , B P L W W H H 3 O D Q Q L Q J 6 H V V L R Q

7 R I D F L O L W D W H R Q H , 3 (Z R U N V K R S Z L W K I D F X O W \ D V D V W I
8 Q I R U W X Q D W H O \ P \ Y L V L W Z D V G X U L Q J W K H V X P P H D Y B U E A D R O D H Q G
V H W X S D Z R H N D / C R R S I H O W W K D W W K H I D Q F J X D Q J W \ L Z Q D V X Q F R W D Q H D D F G W L W R
R Q F H V P D O O H U L Q L W L D W D W H \$ U Z R H Y H G S A X R V Z E R Q Z S C U T E H Q D W K H W D E H W W H U
G R V X F K D Z R U N V K R S D W D O D W H U V W D J H

\$ G G L W L R Q D O 1 R W H Z R U W K \ \$ F W L Y L W L H V

80 . & 9 L V L W

, K D Y H D O R Q J V W D Q G L Q J U H Q D M K L D R Q L V M I D S V E L W W K H 8 V W & X G H Q W H [F K D C
8 : & D V S D U W R I W K H * O R E D O + H D O W K S U R J U D P P H W , V K D H Y H F D Q P R S A X V K D
. D Q V D V & L W \ D Q G Z D V D E R E X O M W Z R V S B I Q G K H U H 2 Q P \ D (D U) L D Y F D X O O W / U R I
P H H W L Q J I R U P H Z K H U H , S U H V H Q W H G W K D 8 V . & W , R (J B I Q R I J U D D P H P H L Q V W K
V S D U N L G H D V I R U G H Y H O R S L Q J W K H , 3 (I S U C R R J W D P R P I H L D Q W H B W H & W 7 D I
W K M D Z H U H J H Q H U D W H G E \ P \ S U H V H Q W D W L R Q D Q G H Y H Q W D O N D E H
I R U W K H V W D I I H [F K D R Q V S I H S Q U R J P U Z D I M P W B P H D W 8 : & W R I S (S D H F M L H Q L F M L R I X
, D S S U H F L D W H G W K H Z D U P U H F H S W L R Q , U H F H L Y H Q D J E H G U R Q \$ I Q P Y H Q
S D W W W X G W Q D W , Z D V H Q J D J H G Z L W K D W 8 : & O L N H : I R R G V R S M D Q N H W P K H
W R E U H D N I D V W D Q G D W R X , U G R H I H . S D Q Q V D S & I H M F L D Z K H G K

0HHWLQJ ZLWK ,QWHUQDWLRQDO & HQWUH

, ZDV DEOH WR PHHW ZLWK :LOO ,QDMQHPLUPL 'DQHQFH MURRUZDQHOM\$RQXODRPOSE
WR EUHDNIDVW , PHW :LOO RQ RQH RI WKH VWXG\ DEURDXS SURJU
ZLWK KLP 7KIGRXYFIK VRXLURQV ZHW\ HFWHD DLEIOHDQ RWKHU SDUWQHUVKL
GLVFRYHU WKDW WKH SHUVRQ , KDYH EHHQ OQDLVQQQ\ FZDLWHKG KV\ K
ZDQWHG WR UHYLYH WKLV SURJUDPPH EXW ZDV XQVXUH ZDKR WKH
ZLWK WKH (QJLQHHULQJ)DFXOW\ DW 08 DQG LQV&VDSHW\ RGZ\ K\ RHW
FRXOG GR E\FL\ QW\YLWLHV ZLWK OHDUQHUV WR FUHDWH IDQJLQWH
DW XQLYHUVLW\ OHYHO \$QI\ WU\KHURWKQH\ ZDVO O\BIDR\K\B\W\LRQ RQ WKH

7RXU RI 7KRPVRQ & HQWUH

, KDG D WRXU RI WKLV & HQWUH ZKHUH /HD P\Q\W\ WRZ\& Q\Q\B\H\,%\ VRRM
ZDV DPD]HG DW KRZ WKLV FHQWUH LV JHDUHG WRZDUGV ZD €p&H

