

&6

&UHDWLYH :ULWLQJ &HUWLILFDW

1HZ 3URJUDP)RUP FRQVXOW ZLWK \RXU

29(59,(:

5HFRPPHQGHG ILUVW VWHS
'HDQ \$VVRFLDWH 'HDQ RU ([HF 'LUHFWRU SULRU WR FUHI

7R FRPSOHWH WKH 1HZ 3URJUDP)RUP IROORZ WKHVH VWHSV

&RPSOHWH &RQFHSW 3URSRVDO DQG WKH 3ODQQHG &RQVXOWDWLRQV 6H
/DXQFVKH SURSRVDO DQG SDUWLFLSDWH ZLWK RWKHUV WR DGYDQFH WKH 3
'HYHORSPHQW 3KDVH

&RPSOHWH &XUULFXOXP 'HYHORSPHQW 6HFWLRQ ZRUNLQJ ZLWK RWKHUV W

6FKRROV ZLOO DOVR QHHG 1HZ 3URJUDP & RQFHSW & RQVXOW LI DGUVVHV RSWLRQDO
DVSHFWV

5HHU-WR WKH RSHDLQ LQJ ORGRHOG WLRQDORFWRU DQG JXLSDUWLW)DQFH S
VHH WKH WRSRUWRU HDKRRRO-DQG RWKHUV RU DGWLRQDORFWRU
FRQWDFW SHGD DOV#FDPRVXQ FD

&21&(37 352326\$/

&XUULFXOXP 6H\&6 &5:5 FHUW 1HZ 3URJ

,QGLFDWH LI \RX DUH SURSRVLQJ D QHZ SURJUDP RU D QHZ VKDUHG FRUH WKDV
1RWH XVH WKH 1HZ &RXUVH IRUP IRU HDFK QHZ FRXUVH EHLQJ SURSRVHG

3URSRVDO 7 3URD
 6KDUHG &RUH

'HSDUWPHQW

3URJUE .ULVW)HQLQV
3URSRQHGW v

352326(' *(1(5\$/ 352*5\$0 .1)250\$7.21

3URSRVHG 3UF &6
1DPH

&UHDHWLWLWLQJ &HUWLILFDWH

3OHDVH UHIHU WR [Pillar 1](#) [Description](#)

3URSRVHG 3UF 6WXGHQWV LQ MK:U L&ULFDW &5:5 &HUWIDP FDUWHLSURWURJGFBIQV VDRQ WKH
'HVFULSWLRQ SURIHVVLRQ RI ZELVQJQJPEHUUVHG LQ D ZULWQZKERPWXIQLWH[SORUH V
RQO\ FUHDWLGHHORS WRHEH WKDUH WKHLU ZRUN DQG OHDUQ DERXW WKH

6WXGHQWV HQSORXW DVSHFWM ZUEWHDJWVKURXJK JHQUHV VXFK DV IL
QRQILFWLRQ DSGHWFUULSWZULWLQJ &ODVVHV FRVPELQ HDQV KHV KU DQJ S
DQG OHFWXUH VXSURUWHV DQHG FULWLTXH RI ZULWLQJ

6WXGHQWV FDGSGPDYWHULDO IRU D SRUWIRV LVRK ZIKHUF DEKQV DQVUH[KLEI
FROOHFWLRQ RI WKHLU EHVH ZRSUNW FD SGRMSDFV GYPLF LQVWLWXWL
H[SRVXUH WR WKH SURIHVVLRQDO VLGH RI WKH ZULWLQJ ZRYHO V KHGI
RSWLRQ WR SDUWLFLSDWH LQ DQ LQWHUQVCLS VR WKH\ FDQ IXUWKH
EHWWHU XQGHUVWDQGLQJ RI HWKMSLSRQV DQGG PUHFWRUV KLSULQ VQKJIE

6WXGHQWV FPDWLQXH LQVRSV EDUJ 2Q &UHDHWLWLQJ RU ILRISQHP SQR
DXWKRU SKLESOLVKLQJ HQWHUWDLQPHQW PHGLD &URHDMRUXWQ DQ LQRPW +R
DWDVW VWXGHQWV LQWHUHVWHG LQ ZULWLQJ SURWFKVHLQV DQV KL V Z
YDULHW DFDGHPLF DQG FDUHHU JRDOV H ZUEWHDJW DROV LQV DQV H V WLVV
VWURQJ ZULWLQJ VNLHPSVHWK DQV H DQW LW DOVR DWWHVWV VBOHQKE
FRPPXQLFDWLRQ VNDQVNLFDQV DQV FULWLFDO WKLQNLQJ VNLQV

*LDGXDWHV ZLWK WKHLUWLFHUWLILFDWH FDQ IDDFUBISSQVWKIRVUYS
&DPRVXQ &ROOHJH FUGHQWLDQV LQFOXGLQJ WKH 'LSORPD RI \$UWV
'HJUHH LQ (QJOLVK DQG WKH \$VVRFDQVHW MJU KH\ LQV QHQRURD QVUFWLY
FUHGLW DQV DFDGHPLF LQVWLWXWLRQV & 8PQV DQV QJ DQV G 9,8

'HVLUHG (IHFVLYI)DOO

'HVLUHG (IHFVLY

\$FDGHPLF /H 8QGHQUC C aP €V™r1-



5DWLRQDO
2EMHFWL

&UHDWLYWL:QJ GUDZV D JUHDW QXPEHU RI GLYHUVI\$ WWRXGDIQWV
'HJUHH LQ &UHDWLYQYHLQ WKHVH VWXGHQWV KDYHUQLRWLGEJHW
SULPDU\ IRFXV:HRZRXOXG\OLNH WR JLYH WSKHUPWFKLODRJOSRDWWXQQ
&UHDWLYH :

'UDIW 3URJ
&RQWH'

\$UWLFXLDQ DQGDQVHU7 SOHDVH LQGLFDWH LI WKH SURJUDP DQG RU LWV FRXUVH
DQG KRZ UHTXLUHPHQWV ZLOO EH GHWHUPLQHG DQG DGGUHVHG

7UDQVIHU \$UWL <HV
,QWHQW 1R

7UDQVIHU \$UWL \$OPRVW DOO5RFRXUVH & DQG DOORRURXIV DIOJHDG\ UHFHLYH JRF
&RPPHQ\ 3OHDVH VHH DWWEFZRXGSKEDUWDLQO\ ZRUN WR PDLQWDLQ DQC
DV VHFUXH LW IRU DQ\ QHZ FRXUVHV ZH PLJKW VHHN WR GHYH

0.66.21 0\$1'\$7(\$/.*10(17

&DPRVXQ &ROOHJH YDOXHV UHIOHFW D FRPPRQ FRUH RI XQGHUVWDQGLQJ DQG
DUH D SRVLWLYH UHIOHFWLRQ RI ZKDW LV DW RXU FRUH DQG DUH VHHQ LQ RXU
SURSRVDO DOLJQV ZLWK WKHVH E\ UHYLHZLQJ WKH &ROOHJH 6WUDWHJLF 3ODQ
ZHEVLWH ,QGLFDWH ZKRXV6WRPDLWRFHQWV WKLV SURSRVDO VXSSRUWV DQG HJ
DFKLHYHG

3URJUDP \$OLJQI 6WUHQJWKHQLQJ WGMDCVPRJXQ

7KH PRVW REYLRXV &DPRVXQ DGYDQWDJHV DUH WKRVH GHWDL(DFFHVVLEOH SUHUHTXLVLWHV JHQUH VSHFLILF FRXUVHV WKH WKH ILHOG DQG VPDOO HQRXJK FODVV VLJHV WR DOORZ IRU D

2XU &5 FRXUVHV DUH DOVR E\ WKHZKHYNLQDWDW\HBUQSSOLQHWI VPRHWLPHV HYHQ ZRUNV WKDW DUH SURGXFHG WKHUH FDQ H ZULWLQJ 0RQHRRYHBU FRXUVHV SURGXFHV D SK\VLFDOLWHU &5:5 VWXGHQWRSWLRQDO LQWHUQVLS SURJUDP LV HQWLUHO\

: H DOUHIDG\RRP: &RXUVHV YLD IOH[LEOH GHQDYLQHPBGGQV W HYHQ\$QXPEHU RI RXU VWXGHQWV SROOHG LQ RXU VXUYH\ PHQ LPSRUWDQW WR WKHLU DELOLW\ WR DWWHQG VR ZH ZLOO FHU IOH[LELOLW\ RI WKHVH FRXUVHV

5HVSQRGLQJ WR &RPPXQLW\ 1HHGV

7KH (QJOLVK GHSDUWPHQW LV EOHVVHG WR EH IXOO RI SURIHV ZLWK PDQ\ RWKHU ORFDO ZULWHUV 2XU IDFXOW\ PHPEHUV DU 2UFD %RRNV DQG +DUERXU 3XEOLVKLQJ DQG ORFDO ZULWLQJ : RXU PRVW JHGDZUV &5 VSRCHFRBRS GHSDUWPHQW DOVR EULQ SDUWQHUVKLSV LQ WKHXFRPPLQLQWHUQVLS WKLW SURJUDP F QHHGV LQ FRPPXQLFDWLRQV PDUNHWLQJ ILOP\$OSXROLWKHLQH ' FRQQHFWRQV DQG SRWHQWLDO VRXUFHV DZRXGHVW XOSH BDBM WR EXLOG FRQWDFWV LQ WKH YLFRULD ZULWIDOVRRPQRZWKU SURPRWH LWVHOI WR D QHZ JHQHUDWLRQ RI ZULWHUV LW LV D

+RQRXULQJ ,QGLJHQRXV 5HVXUJHQFH

\$OO RI R5XUD&XOW\ DUH FRPPLWWHG WR WKH SULQFLSOHV RI ,Q RXU FRXUVHV DUH EXLOW HLWKHU RQ WKH FRQFHSV&LUIFQKHIR &RXUDZKLV SURJUDP ZRXOG DOVR DOORZ DPSOH VSDFH WR ERV HQFRXUDJH ,QGLJHQRXV VWXGHQWV WR WHOO WKHLU RZQ VWR

\$GYDQFLQJ 6RFLDO -XLWHEHDLQVLOVFOXVLRQ

,Q WKH VDPH ZDORU &5 LWVHOI HDVLO\ WR ,QGLJHQLJDWLRQ L' DSSUHFLDWLRQ RI WKH XQLTXHQHV RIHWKWLQGLRUGXDOVR (WH RSSRUWXQLW\ IRU SHUV WR OLVWHQ WR UHDG HDFK RWKHU V H[SUHVV LV D WUHPHQGRXV XQGHULWHEGQGVDFGSKUVSHFWI

.03\$&7 \$66(660(17

5HOWLRQVLS-ZLWK RWKHURJDPV&CSULI\ DQ\ VLPLODU RU UHODWHG SURJUDP VFKRRO RU HOVHZKHUH DW &DPRVXQ &ROOHJH DQG FODULI\ WKH XQLTXHQHV WKDW XQLW VKRXOG EH LQYLWHG WR SUHSDUH D FRPPHQWU\ RQ WKH SURSRV DSSURSULDWH

5 (\$' < 72 / \$ 8 1 & ≠ 2 8 5 3 5 2 3 2 6 \$ / "

6XPPDU\ I
&RQVXOWD

'HEELH +ODG\ \$ 6 'HDQ	0DUFK	1R FRQFHUQV
&UHDW\MLWLQJ &RPPLWWHH	0D	1R FRQFHUQV
1DVU .KD\$ 61\$VVRFLDWH 'HD	QXQH	1R FRQFHUQV

\$FDGHPLF &DO
'HVFULSV

/HDUQLQJ 2XWI 8SRQ VXFFHVIXO FRPSOHWLRQ RI WKLV SURJUDP WKH OHDUQ

'LVWLQJXLVK WKH GHILQLQJ FKDUDFWHULVWLFV RI DW OHD

\$QDO\]H WKH SXEOLVKHG ZRUNV RI GLYHUVH SURIHVVLRQD
FUDIWLQJ WHFKQLTXHV

3URGXFH VHYHUDO SLHFHV LQ DW OHDVW WZR JHQUHV RI

,GHQWLI\HGLW PHWKRGV RI FRQGXFWLQJ UHVHDFK DQG XV
ZULWWHQ SLHFHV

&ROODERUDWH ZILHUK SHM\SSRURMLYH DQG FRQVWUXFWLYH
FUHDWLYH ZRUN WR LGHQWLI\ RSSRUWXQLWLHV IRU LPSUR

,GHQWLI\ DUHDV IRU HGLWRULDO UHYLWL RQ QZFWR DWDZHWQ
DV LQ WKH FUHDWLYH ZRUN RI RWKHUV DQG ZKHQ DSSUR
PHHW SURIHVVLRQDO SXEOLFDWLRQ VWDQGDUGV LQ D UDQ

,GHQWLI\ YDULRXV DYHQXH V IRU SXEOLFDWLRQ SURGXFWL
OLWHUDU\ SLHFHV DQG VWUXFWLWXUHV VLQD DLSXERQH HV

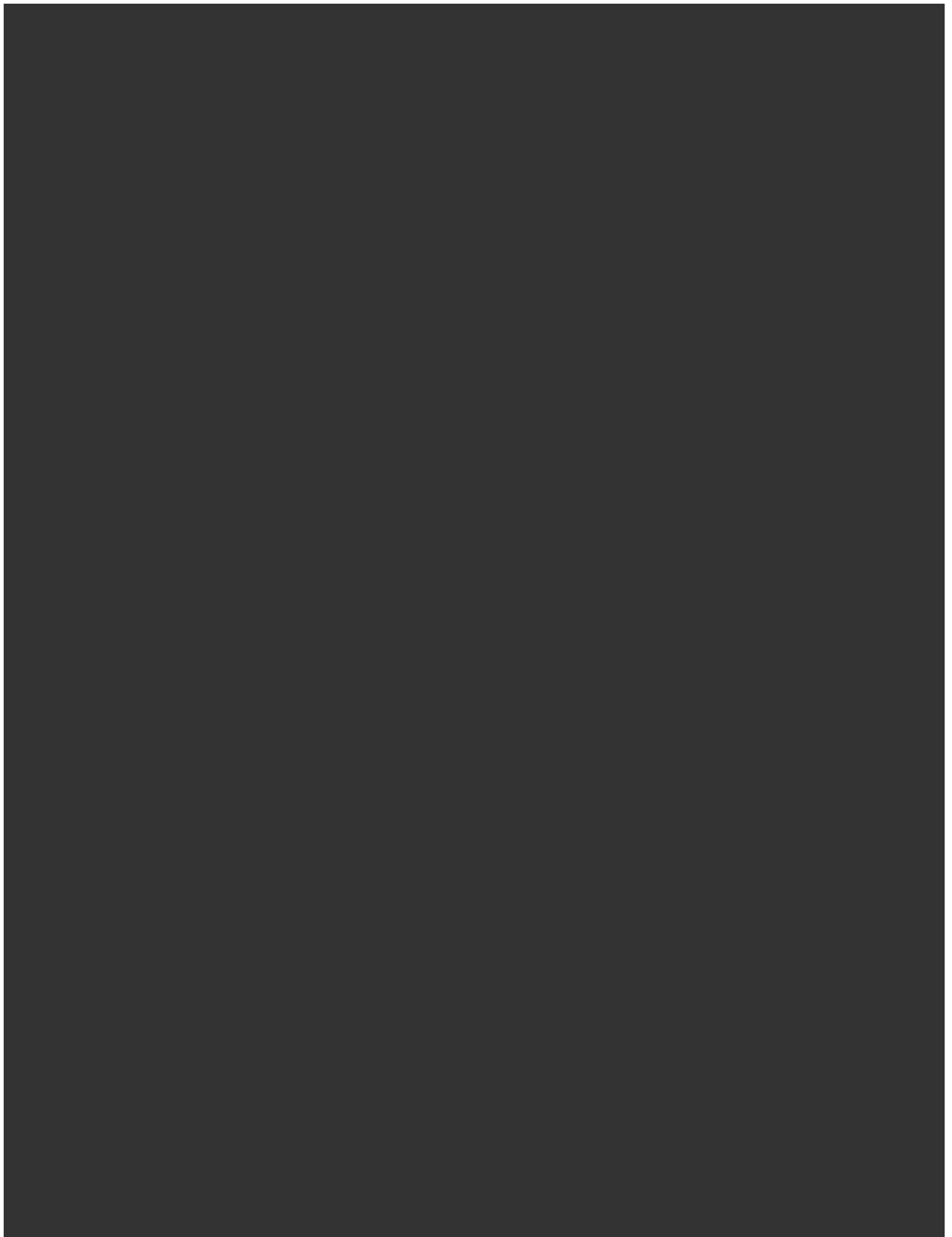
\$UWLFXODWH WKH DGYDQWDJHV DQG UHVSQRVLELOLW\`0 u

,Q WKISSOLHG QHLDU ILHOG WLFQWKFH SUDSDUHGQHQDUW\SH DQG GHZFWKEM VRXU
ZLOO-XSODHGQLQDUWR

HQJJDJH VWXGHQWV LQ H[SHULHQFHV ZLWKLQ RU UHOHYDQW WR FRPPXQLV
SURYLGH RSSRUWXQLWLHV IRU UHIOHFWLRQ RQ WKHLU OHDUQLQJ H[SHULH
WHDFK VWXGHQWV WR FOHDUO\ VWDWH KRZ SURJUDP FRQWHQW DFWLYLWL
SURIHVVRQRDO NQRZOHGJH VNLOOV DQG DELOLWLHV

\$OVR LQGLFDWH WKH DSSOLHG SOHDUQLQJSLQVLSHV 76 65 MGRIZHQFH W [Keys On Qntlr](#)
applied learning types

VKH
UH



&XUUHQW &R>

\$GPLVVLRQV

& LQ (QJOLVK

& LQ (QJOLVK \$DWRVXQWLYH

/HDUQLQJ 2XWFRPHV

αβ.γ δεζηθρστυφχψω

\$OWHUQDWH *HQUH

7KH &ROOHJH KDV HVWDEOLVKHG PLQLPXP VWDQGDUGV IRU DGPLVVLRQV DFDG
JUDGXDWLRQ

\$GPLVVLRQ PLQLPXP %& +LJK 6FKRRO (QJOLVK ZLWK & RU &DPRVXQ DOWHUQD
3URJHVVLRQ PLQLPXP WSHRIP *3 &
&RPSOHWLRQ PLQLPXP FXPXSDWLYH &3

3OHDVH LQGLFDWH ZKLFK LI DQ\ RI WKH UHTXLUHPHQWV WKDW YDU\ IURP WK

\$GPLVVLRQ 6WDQ\ 5HTXLUHPHQWV

3URJHVVLRQ 6W 5HTXLUHPHQWV

&RPSOHWLRQ 6W 5HTXLUHPHQWV

'HYHORSPHQW 3KDVH 5HIOHFWLRQ

3OHDVH KLJKOLJKW NH\ DVSHFWV LQ ZKLFK WKH ILQDO SURSRVDO GLIIHUV IURF
SURSRVDO KDV UHFHLYHG WKH SURSHU FRQVXOWDWLRQ SULRU WR ILQDO DSSU

.H\ \$VSHFWV RI)L 2ULJLQDO &R 1R VLJQLILFDQW FKDQJHV KDYH EHHQ PDGH RQO\ PLQRU WZHD

\$'0,1,675\$7,9(86(21/<

3URJUDP 7'

&UHGHQWLDG

,&&)(('%\$&. '(9(/23(5 5(63216(

7KH IROORZLQJ 3OHDVH UHYLHZ WKH ,&&)HHGEDFN DQG SURYLGH WKH 6FKRRO
WKH ,&& IHGDEF HGLWV WR WKH SURSRVDO E\
IRU WKLV SURSRVDO EH LQVHUWHG E\
EH LQVHUWHG E \$SSURYDOV &RRU
'HYHORSPHQW ZLOO [&UHDWLVWLRQJ &HUV : &5 YLHZ](#)
WKLV OLQN WR
WLPHO\ UHV
WKDW ZLOO HQVXUH WKH
SURSRVDO VWD\ V RQ
WUDFN 3OHDVH DFFRXQW
IRU YDULDELOLW\ LQ
WLPHOLQHV EHWZHHQ ,&&
UHYLHZ YRWLQJ DQG
(G&R VXEPLVVLRQ

& 2 23(5\$7,9(,17(516+,3 ,1)250\$7,21

*HQBULR JDP /HDLLQJ 2XWFRP W WXGHQWXL GJKWKH &R RSVKLSWGHUWLLJRO

,Q DGLWLRQ WRXVOKHURJDP /HDLLQJ 2XWFRP2HVVWXGHQWV DGP RVMWHRVZROZO EOHHD
WR GHPRDWWOQIDQJ LQKHDFWKRORRQJRIXU HDV

127(LWKLQ HDFK VFKRRO DQG ZLWK WKH JXLGDQFH RI SUKRIJUBPVSZL,OOVGHQW
/2V DSSURSULDWH WR WKH DUHD RI VWXG\ ZKLFK PD\ EH DGDSWHG E\ WKH VWX
UHOHYDQW WR WKH LQGLYLGXDO DQG ZRUNISDPXOWHSONLQRUNMUHUBURGHPRQV
DQG HYLGHQFH RI SURJUHVVLYH OHDUQLQJ LQ HDFK VXEVTXHQW ZRUN WHUP I

&RPSOHWH ~~HR QH~~ HQWRUIWKH ~~GHUQ~~ WLDO

5HTX ~~HU~~ HQWRUIWKH &R RS ~~GH~~ RQJQD




7R EH HOLJLEOH IRU WKH &R RS GHVLJQDWLRQ VWXGHQWV PXVW

VDWLVI\ DOO UHJXODU 3URJUDP &RPSOHWLRQ 5HTXLUHPHQWV DQG
VDWLVIDFWRULO\ FRPSOHWH D WRWDO DPRXQW RI FR RS ZRUN H[SHULHQFH
VSHQW LQ DFDGH ~~HPXW~~ ~~VRUX~~ SURJUDPV RI WZR \HDUV RU OHVV WKH WRWDO DI
DQG
PLQLPXP ZRUN WHUP GXUDWLRQ LV ZHHNV DQG RU KRXUV RI WKH Z
SURJUDP DW KUV ZN DQG
ZRUN H[SHULHQFH PXVW EH SDLG H[FHSWLRQV WR WKLV PD\ EH PDGH E\ D
WKH 'LUHFWRU DQG
HQG WKHLU SURJUDP RQ DQ DFDGHPLF WHUP

5HTX ~~HU~~ HQWRUIWKH ~~QVMS~~ GHVLLJQD

7R EH HOLJLEOH IRU WKH ,QWHUQVKLS GHVLJQDWLRQ VWXGHQWV PXVW

VDWLVI\ DOO UHJXODU 3URJUDP &RPSOHWLRQ 5HTXLUHPHQWV DQG
FRPSOHWH ZRUN WHUP ~~DQ~~ ~~Q~~ WLVIDFWRULO\
PLQLPXP ZRUN WHUP GXUDWLRQ LV KRXUV DQG
SURJUDP ~~RUD~~ \ QRW HQG RQ D ZRUN WHUP

6SHFLDO 11  0D
6WXGHQWV I  0D
SURJUDP PD\ PD\  0D QRW
FRPSOHWH PRUH WKDQ
WKH UHTXLUHG PLQLPXP
QXPEHU RI ZRUN WHUPV
IRU WKH UHVSHFWLYH
GHVLJQDWLRQ SOHDVH
VSHFLI\

&DPRVXQ &ROOH\$JHDGHPLF &DOHQGDU :RU

&UHDVYH: UMQJ &HUMLFDM

- &5:5 3XEQ&VKGQWV

\$ORI

- 7ZR DGGLWLRQDO &UHDWLYH&UHLG/LMQJ &5:5 FRXUVHV

7ZRRI

- (1*/ \$FDGHPLF :ULW&QHGWUDWHJLHV
- (1*/ /LWHUD&UHQVHV
- (1*/ .QWUR WR /LWH&WDHGLWUDGLWLRQV
- (1*/ .QGLJHQRXV&UHWGLWDWXUH

\$ORI

- 7KUHH DSSUR&HGHGLOVFWLYHV

1RM

\$Q\ OHYHO RU KLJKHU FRXUVH ZKLFK PXVW WUDQVIHU WR DW OHDV
 SHU WKH %ULWLVK &ROXPELD &RXQFLO R%\$7UPDQVLRQVXDGG 7UDQVIHU

2 SMRQDO3URJDP &UHGQMDO HMJQDMRQ

,QMLQVLS

\$ORI

- &'(9 :36 :RUNSODFH 3UHSDHGWLRQ 6NLOOV
- &5:5 .QWHUQVLS :RUHQH(SHWVHQFH