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* 5 $ ' 8 $ 7 ((' 8 & $ 7 , 2 1 & 2 1 7 $ & 7 6

3KLOLS 2 $OGHUVRQ 0 '

&DPSXV 5HVRXUFHV DQG 6H

$&$'(0,&6833257 5(6285&(6

$FDGHPLF 6XSSRUW

$FDGHPLF 6XSSRUW D XQLW KRXVHG ZLWKLQ WKH 6WXGHQW 6XFFHVV &HQ
LQTXLU\ DQG FRPPXQLFDWLRQ E\ IRVWHULQJ VWXGHQWV¶ DFDGHPLF VXFF
$FDGHPLF 6XSSRUW DUH WDUJHWHG WRZDUGV XQGHUJUDGXDWH OHDUQHUV
FRDFKLQJ DQG WXWRULQJ IRU VWXGHQWV LQ VSHFLILF DFFHOHUDWHG DQG
$WKOHWLF 7UDLQLQJ DQG $FFHOHUDWHG 1XUVLQJ

%RRNVWRUHV

%RRNVWRUHV VHUYLQJ WKH %XUVDU\ DQG WKH &DPSXV LQ WKH 6F
6FKZLWDOOD +DOO RQ WKH 0HGLFDO &HQWHU DQG LQ 3DGH 5XELR +D
UHFRPPHQGHG WH[WERRNV JHQHUDO UHDGLQJ PDWHULDOV VWXG\ DLGV V

&DUHHU 6HUYLFHV

&DUHHU 6HUYLFHV KHOSV VWXGHQWV DQG DOXPQL H[SORUH PHDQLQJIXO F
DVVHVVPHQWV WR KHOS VWXGHQWV JDLQ VHOI NQRZOHGJH DV LW UHODWH
HIIHFWLYH MRE VHDUFK E\ FULWLTXLQJ UHVXPHV DQG FRYHU OHWWHUV FR
DQG WHDFKLQJ WKHP KRZ WR XVH VRFLDO PHGLD ZKHQ VHDUFKLQJ IRU D M
FRQQHFW VWXGHQWV ZLWK [illegible] SDUW WLPH DQG IXOO WLPH MREV DV ZHOO DV RQ FDPSXV MREV $OO SRV
6HUYLFHV GXULQJ WKHLU ILUVW \HDU

&HQWHU IRU 7UDQVIRUPDWLYH 7HDFKLQJ

7KH &HQWHU IRU 7UDQVIRUPDWLYH 7HDFKLQJ /HDUQLQJ &77/ ORFDWHG LQ
6DLQW /RXLV 8QLYHUVLW\¶V FRPPLWPHQW WR TXDOLW\ WHDFKLQJ

7KH &HQWHU SURYLGHV D VXSSRUWLYH OHDUQLQJ HQYLURQPHQW IRU SRVW
DQG LQGLYLGXDO SHGDJRJLFDO VW\OHV $PRQJ RWKHU WKLQJV WKH &HQ
RESVHUYDWLRQV ZRUNVKRSV DQG VHPLQDUV RQ YDULRXV WHDFKLQJ WRSLF
DQ€ ‘€G€

8QLYHUVLW\ /LEUDULHV

6DLQW /RXLV 8QLYHUVLW\ LV KRPH WR IRXU OLEUDULHV WKH 2PHU 3RRV /
/LEUDU\ DQG WKH 9DWLFDQ)LOP /LEUDU\ $ OLEUDU\ DOVR UHVLGHV RQ WK
WR RYHU RQOLQH GDWDEDVHV H ERRNV DQG MRXUQDOV ZLWK LQIRUPDWLRQ
VWXGHQWV DQG VWDII FDQ XVH DOO OLEUDULHV (DFK OLEUDU\ KDV ZLUHO

3LXV ;,, 0HPRULDO /LEUDU\

0HGLFDO &HQWHU /LEUDU\

9LQFHQW & ,PPHO /DZ /LEUDU\

0DGULG /LEUDU\

6SHFLDO &ROOHFWLRQV
7KH ZRUOG 9LHZ &ROOHFWLRQ DQG 8QLYHUVLW\ $UFKLYHV RQ 8QLYHUVLW\ KLVWRU\ &DW
UHVHDUFK DQG VWXG\ 7KH $UFKLYHV IRFXV RQ 8QLYHUVLW\ KLVWRU\ &DW
WKH 8QLYHUVLW\ LQ WKH OLIH DQG GHYHORSPHQW RI WKH 6W /RXLV UHJLR
PDQXVFULSW FROOHFWLRQ RI WKH 9DWLFDQ /LEUDU\ LQ 5RPH 2WKHU VSHFL

:ULWLQJ 6HUYLFHV

8QLYHUVLW\ :ULWLQJ 6HUYLFHV LV DYDLODEOH WR DOO VWXGHQWV
FRQVXOWDWLRQ RQOLQH ZULWLQJ FRQVXOWDWLRQV ZULWLQJ ZRUNVKRSV
LPSURYH WKH FXOWXUH RI ZULWLQJ RQ 6/8 V FDPSXV DQG WR KHOS VWXGH
,W LV UHFRPPHQGHG WKDW VWXGHQWV PDNH DQ DSSRLQWPHQW WR VHH D
ZULWLQJ VWUDWHJLHV /RQJHU ZULWLQJ SURMHFWV UHTXLUH PRUH VXSS
LQGLYLGXDOL]HG ZULWLQJ SODQ RU IRUP D ZULWLQJ JURXS 2QFH VWXGH
5HWUHDWV DUH D JUHDW ZD\ WR EXLOG SRVLWLYH ZULWLQJ KDELWV ZKLOH

+RXVLQJ DQG 5HVLGHQWLDO /LIH

7KH

$&$'(0,&67$1'$5'6

$FDGHPLF $SSHDOV

$V D JHQHUDO SROLF\ DSSHDOV WR DFDGHPLF GHFLVLRQ VKRXOG ILUVW E
QHFHVVDU\ WKHUHDIWHU WR WKH GHSDUWPHQW RU SURJUDP FKDLUSHUVP
VFKRRO RU FHQWHU DQG WKH 'HDQ LQ WKDW RUGHU 6KRXOG VWXGHQW\
$VVRFLDWH 9LFH 3UHVLGHQW IRU *UDGXDWH (GXFDWLRQ ZKR UHYLHZV WKH
3UHVLGHQW GRHV QRW RYHUWXUQ D GHFLVLRQ EXW PD\ VHQG WKH FDVH EI

$FDGHPLF ,QWHJULW\ (WKLFDO %HKDYLRU

7KH 8QLYHUVLW\ LV D FRPPXQLW\ RI OHDUQLQJ DQG LWV HIIHFWLYHQHVV U
WKLV FRPPXQLW\ VWXGHQWV VKDUH ZLWK IDFXOW\ DQG DGPLQLVWUDWRUV LQWH
YLRODWHG E\ DQ\ GLVKRQHVW\ LQ VXEPLWWLQJ DQ DVVLJQPHQW WHVW UH
OHDUQLQJ ,Q D FDVH RI FOHDU LQGLFDWLRQ RI VXFK GLVKRQHVW\ WKH ID
WR SURWHFW WKH HQYLURQPHQW RI LQWHJULW\

$OWKRXJK QRW DOO IRUPV RI DFDGHPLF GLVKRQHVW\ DUH JLYHQ KHUH W
DFDGHPLF LQWHJULW\

- 6ROLFLWLQJ UHFHLYLQJ RU SURYLGLQJ DQ\ XQDXWKRUL]HG DVVLV
- &RS\LQJ IURP DQRWKHU VWXGHQW
- 8VLQJ HOHFWURQLF GHYLFHV WR VKDUH LQIRUPDWLRQ GXULQJ DQ H
- &RS\LQJ IURP D ERRN RU FODVV QRWHV GXULQJ D FORVHG ERRN H[D
- 6XEPLWWLQJ PDWHULDOV DXWKRUHG E\ RU HGLWRULDOO\ UHYLVHG
- &RS\LQJ D SDVVDJH RU WH[W GLUHFWO\ IURP D SXEOLVKHG VRXUFH
- 7DNLQJ D WHVW RU GRLQJ DQ DVVLJQPHQW RU RWKHU DFDGHPLF ZR
- 6HFXULQJ RU VXSSO\LQJ LQ DGYDQFH D FRS\ RI DQ H[DPLQDWLRQ ZL
-)DOVLI\LQJ RU IDEULFDWLQJ UHVHDUFK GDWD

$Q\ FOHDU YLRODWLRQ RI DFDGHPLF LQWHJULW\ ZLOO EH PHW ZLWK VDQFW

$FDGHPLF :RUN

$FDGHPLF ZRUN GHVLJQDWHG E\ FRXUVH QXPEHULQJ LV E\ GHILQLW
DSSOLFDEOH VWXGHQWV PD\ REWDLQ FUHGLW WRZDUG GHJUHHV IRU OLP
XQGHUJUDGXDWH FRXUVHV /LPLWDWLRQV DUH JLYHQ LQ WKH VXEVHTXHQW

$QQXDO 5HYLHZV

$OO PDVWHU¶V DQG GRFWRUDO VWXGHQWV PXVW XQGHUJR DQ DQQXDO UHY
UHYLHZV RQ D PRUH IUHTXHQW EDVLV 7KH PDQQHU LQ ZKLFK WKH UHYLHZ
RÐ P@0 \H SDUWPHQWV DQG SURJUDPV T W† @ f RÐ PQR $UW† S
G H2@ ` S0 @ U À P Q
S U ! a@ U Y@ U™@ x`x`° Wh U™@ x`x`²Î UY” Y” † p ™P0 U U

(DFK FROOHJH VFKRRO DQG FHQWHU LV UHVSRQVLEOH IRU HVWDEOLVKL

5 H S H D W L Q J & R X U V H V

$'0,66,213 2/,&,(6

$ YLDEOH DSSOLFDQW PXVW SRVVHVV PLQLPDOO\ D EDFFDODXUHDWH GHJU
RU XQLYHUVLW\ DW WKH WLPH RI PDWULFXODWLRQ 7KH SUHUHTXLVLWH H
FRQFHQWUDWLRQ DV XQGHUVWRRG DW 6DLQW /RXLV 8QLYHUVLW\ D VHT
XQGHUJUDGXDWH FRXUVHV ,Q GLVFLSOLQHV ZKHUH QR FRUUHVSRQGLQJ
H[SUHVVHG LQ DQ DOWHUQDWLYH PDQQHU

'HFLVLRQV UHJDUGLQJ DFFHSWDQFH LQWR D SURJUDP ZLOO QRW EH PDGH
FRPSOHWHG EXW UDWKHU RQ WKH DSSOLFDQW V SUHSDUDWLRQ WR SXUVXH

$GPLVVLRQ 3URFHGXUHV

$SSOLFDWLRQV IRU DOO FODVVLILHG SURJUDPV PXVW EH VXEPLWWHG

7KH IROORZLQJ DSSOLFDWLRQ GRFXPHQWV DUH UHTXLUHG
- $SSOLFDWLRQ IRUP ZLWK DFFRPSDQ\LQJ DSSOLFDWLRQ IHH
- 2IILFLDO WUDQVFULSWV IURP DOO FROOHJHV DQG XQLYHUVLWLHV DW
- ,I WKH *5(VFRUH LV UHTXLUHG VWXGHQWV PXVW KDYH DQ RIILFLD
- &HUWDLQ SURJUDPV DOVR DFFHSW *0$7 /6$7 0$7 RU 0&$7
- 7KUHH OHWWHUV RI UHFRPPHQGDWLRQ SUHIHUDEO\ IURP UHFHQW L
- 5HVXPH RU &XUULFXOXP 9LWDH & 9
- 3URIHVVLRQDO JRDO VWDWHPHQW
- 3RVVLEO\ RWKHU VSHFLILF GRFXPHQWV DV UHTXLUHG E\ WKH PDMRU

,I &ODVVLILHG RU &HUWLILFDWH VWDWXV LV VRXJKW WKH GHVLUHG PDMR
VSHFLDOL]DWLRQ PD\ EH UHTXHVWHG

7KH FRPSOHWHG &ODVVLILHG RU &HUWLILFDWH DSSOLFDWLRQ IRUP ZLWK W
GHSDUWPHQW RU SURJUDP ,I DQ HDUOLHU GDWH LV QRW VSHFLILHG WKH
1RYHPEHU

(DFK DSSOLFDWLRQ IRU &ODVVLILHG VWDWXV LV HYDOXDWHG LQLWLDOO\ E
'HDQ RU 'LUHFWRU IRU *UDGXDWH (GXFDWLRQ RI WKH SDUWLFXODU FRO
FRPPLWWHH V DQG LV UHVSRQVLEOH IRU PDNLQJ WKH ILQDO GHFLVLRQ

127($FDGHPLF UHFRUGV LQ (QJOLVK WUDQVODWLRQ RI VWXGHQWV ZKR K
PXVW LQFOXGH WKH FRXUVHV WDNHQ DQG RU OHFWXUHV DWWHQGHG KRX
DWWDLQDEOH WKH JUDGHV HDUQHG RU [DPLQDWLRQV WDNHQ DQG WKH
WUDQVFULSWV DUH DFFHSWHG DV ZHOO

ETS® Personal Potential Index (PPI)

7KH 33, LV D WKLUG SDUW\ HYDOXDWLYH WRRO DGPLQLVWHUHG WR FHUWDLQ
GHSDUWPHQWV UHTXLUH WKDW QHZ DSSOLFDQWV DOVR FRPSOHWH WKH 33,
WKDW QHZ DSSOLFDQWV FRQVLGHU XVLQJ LW 3OHDVH VHH WKH GHSDUWPHQ

,QWHUQDWLRQDO $SSOLFDQWV

$OO LQWHUQDWLRQDO DSSOLFDQWV PXVW VXEPLW DQ (QJOLVK SURILFLHQF
/DQJXDJH)/ ,QWHUQDWLRQDO (QJOLVK ,(/76 RU 3HDUVRQ 7HVW RI (QJOLV
8QLYHUVLW\ ([HPSWLRQV DUH (QJOLVK LV WKH RIILFLDO ODQJXDJH RI WKH
VSHDNLQJ LQVWLWXWLRQ

6DLQW /RXLV 8QLYHUVLW\ UHFRPPHQGV WKH IROORZLQJ PLQLPXP VFRUHV

- RQ WKH SDSHU EDVHG 72()/ 3%7
- RQ WKH FRPSXWHU EDVHG 72()/ ,%7
- RQ WKH ,(/76 RU
- RQ W(KH 37

6WXGHQWV PXVW VXEPLW D 3HWLWLRQ IRU *UDGXDWH 6WXGHQW 3DUHQWDO
OHDYH SHULRG H[FHSWLRQV WR WKH UXOH ZLOO RQO\ EH PDGH LQ FDVHV R
PXVW VXEPLW DQ DGGLWLRQDO GRFXPHQW WKDW GHWDLOV WKH LPSDFW RI
HQUROOHG GXULQJ D OHDYH SHULRG LQ RUGHU WR UHFHLYH EHQHILWV 3
DFDGHPLF GHSDUWPHQW FKDLU WKH DSSURSULDWH FROOHJH VFKRRO RU
WKH $VVRFLDWH 9LFH 3UHVLGHQW IRU *UDGXDWH (GXFDWLRQ

Students Receiving University Funding Support

6WXGHQWV UHFHLYLQJ 8QLYHUVLW\ VXSSRUW IRU KHDOWK LQVXUDQFH ZLO
WKURXJKRXW WKH GXUDWLRQ RI WKH SDUHQWDO OHDYH SHULRG

7XLWLRQ VFKRODUVKLSV IRU VWXGHQWV RQ DQ DSSURYHG SDUHQWDO OHDY

6WXGHQWV UHFHLYLQJ DQ DVVLVWDQWVKLS VWLSHQG ZLOO EH JXDUDQWHHG
SURYLGHG WKRVH ZHHNV IDOO ZLWKLQ WKH FRQWUDFWHG SHULRG RI WKH
EH DW WKH GLVFUHWLRQ RI WKH GHSDUWPHQW FKDLU DQG GHDQ LQ FRQVX

6WXGHQWV UHFHLYLQJ D 8QLYHUVLW\ IHOORZVKLS ZLOO EH JXDUDQWHHG
SURYLGHG WKRVH ZHHNV IDOO ZLWKLQ WKH FRQWUDFWHG SHULRG RI WKH
DW WKH GLVFUHWLRQ RI WKH $VVRFLDWH 9LFH 3UHVLGHQW IRU *UDGXDWH (

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5HJLVWUDWLRQV IRU FRXUVHV DQG RWKHU DFDGHPLF ZRUN DUH VFKHGXOH
H[SHFWHG WR DWWHQG DOO UHJLVWHUHG FRXUVHV GXULQJ WKH DSSURSULDWH UHJLVW

6WXGHQWV HQUROOLQJ GXULQJ WKLV SHULRG DQG WKHUHDIWHU DUH H[SH
DUUDQJHPHQWV ZLWK WKH 2IILFH RI 6WXGHQW)LQDQFLDO 6HUYLFHV

&KDQJHV LQ 5HJLVWUDWLRQV

*5$'8$7,215(48,5(0(176 $132/,&,(6

7KH PHUH OLWHUDO IXOILOOPHQW RI FRXUVHZRUN UHTXLUHPHQWV GRHV
SDUWLFXODU SURJUDP

0DVWHU¶V 'HJUHHV

7KH JHQHUDO DQG PLQLPXP UHTXLUHPHQWV IRU 0DVWHU¶V GHJUHH VWXG
UHTXLUHPHQWV DUH PRUH H[WHQVLYH DQG DUH JLYHQ DQG H[SODLQHG LQ
KDQGERRN

Courses

$ PLQLPXP RI FUHGLWV RI DFDGHPLF ZRUN LV UHTXLUHG)RU VWXGHQWV
PXVW EH LQ 7KHVLV 5HVHDUFK 7KH SURJUDP RI VWXGLHV PXVW IRUP D XQL

,Q UHVHDUFK GHJUHH SURJUDPV QR OHVV WKDQ KDOI RI WKH WRWDO FUHG
$OO RI WKH ZRUN PXVW EH RI GLVWLQFWO\ DGYDQFHG FKDUDFWHU 7KH 8

&216257,806

,QWHU 8QLYHUVLW\ ([FKDQJH

7KH ,QWHU 8QLYHUVLW\ ([FKDQJH LV D FRQVRUWLXP DJUHHPHQW WKDW DOO
KDYH WKH FRXUVH DQG WKH JUDGH DSSOLHG WR WKHLU 6DLQW /RXLV 8QLY
WKRXJK WKH\ ZHUH WDNLQJ WKH FRXUVH RQ RXU FDPSXV EXW DWWHQG WKH

&RRSHUDWLQJ LQVWLWXWLRQV

- &RQFRUGLD 6HPLQDU\
-)RQWERQQH 8QLYHUVLW\
- +DUULV 6WRZH 6WDWH 8QLYHUVLW\
- 8QLYHUVLW\ RI 0LVVRXUL 6W /RXLV
- :DVKLQJWRQ 8QLYHUVLW\ LQ 6W /RXLV

6WXGHQWV PD\ EH SHUPLWWHG WR HQUROO LQ FRXUVHV RIIHUHG DW WKHV
RQH WKUHH FUHGLW FRXUVH PD\ EH WDNHQ DW WKH ³YLVLWHG´ LQVWLWXWL

6DLQW /RXLV 8QLYHUVLW\ VWXGHQWV PD\ FURVV UHJLVWHU IRU SRVW EDFF
WKH ,QWHU 8QLYHUVLW\ DJUHHPHQWV XQGHU WKH IROORZLQJ FRQGLWLRQV

- 7KH\ DUH IXOO WLPH DQG LQ JRRG DFDGHPLF VWDQGLQJ
- 7KH FRXUVH LV QRW DYDLODEOH DW 6DLQW /RXLV 8QLYHUVLW\
- 7KH FRXUVH LV UHTXLUHG RU UHFRPPHQGHG IRU WKHLU SURJUDP LQ

' 8 $ / ' (* 5 ((352 * 5 $ 0 6

7KHUH DUH D QXPEHU RI IRUPDO GXDO GHJUHH SURJUDPV VWXG
EDFFDODXUHDWH GHJUHHV FRQFXUUHQWO\ 6HSDUDWH DSSOLFDWLRQV PXV
RQH RI WKH GHJUHHV GRHV QRW JXDUDQWHH DGPLVVLRQ WR WKH GXDO GHJ

$ SUDFWLFDO UHDVRQ IRU VWXGHQWV WR SXUVXH D VSHFLILF SDLU RI D
UHTXLUHPHQWV 7KH DSSOLFDQW VKRXOG DSSO\ WR WKH PRUH FRPSHWLWL
D GXDO GHJUHH SURJUDP PXVW EH LQLWLDWHG UHDVRQDEO\ FORVH WRJHW
WDNHV SODFH 7KH 'LUHFWRUV RI WKH WZR SURJUDPV GHWHUPLQH WKH QHF

&(57,),&$7(*25,(6

7KHUH DUH VHYHUDO FDWHJRULHV RI &HUWLILFDWH RI $SSURSULDWHQHVV RU FRXQVH
0DVWHU¶V GHJUHH PD\ VHHN DFDGHPLF TXDOLILFDWLRQ LQ DQ DGGLWLRQD
6SHFLILF DSSOLFDWLRQ SURWRFROV QRW XQOLNH WKRVH IRU &ODVVLILHG
LQ WKH &XUULFXOD DQG &RXUVHV VHFWLRQ RI WKLV FDWDORJ $ &HUWLIL
WKH 5HQHUW &HQWHU IRU 7UDQVIRUPDWLYH 7HDFKLQJ DQG /HDUQLQJ

7KHUH DUH DOVR RSSRUWXQLWLHV IRU &HUWLILHG &RXQVHORUV WR &RQWLQXH
GHJUHH 7KH REMHFWLYH LV WR LPSURYH VWXGHQWV FRPSHWHQFLHV WKU
SDUWLFXODU DUHD RI VWXG\ UHODWHG WR WKH EURDGHU GHJUHH $GPLVV

7KH FHUWLILFDWH JHQHUDOO\ GHPDQGV VDWLVIDFWRU\ FRPSOHWLRQ RI D
UHTXLUHPHQW 7KH PDMRULW\ RI WKH FHUWLILFDWH FRXUVHZRUN PD\ DOVR

6HYHUDO V[FHKU WS LHFFLDO WKH SURJUDPV HYHORSHG

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0LFKDHO %DUEHU 6 -
'HDQ

(VWDEOLVKHG LQ WKH &ROOHJH RI $UWV DQG 6FLHQFHV LV WKH ROGH
VHYHQWHHQ GHSDUWPHQWV VSDQQLQJ WKH KXPDQLWLHV VRFLDO VFLHQFH
SRVW EDFFDODXUHDWH

'RFWRU RI 3KLORVRSK\

3UHUHTXLVLWHV
8QGHUJUDGXDWH GHJUHH RU HTXLYDOHQW LQ D KXPDQLWLHV RU VRFLDO
GLVFUHWLRQ RI WKH 'HSDUWPHQW

5HTXLUHG &RXUVHV
$67' 3HUVSHFWLYHV LQ $PHULFDQ 6WXGLHV
$67' 7KH 3UDFWLFH RI $PHULFDQ 6WXGLHV DQG
$67' 'LVVHUWDWLRQ &ROORTXLXP
$W OHDVW WZR UHDGLQJ VHPLQDUV RIIHUHG E\ WKH 'HSDUWPHQW
$W OHDVW WZR UHVHDUFK VHPLQDUV RIIHUHG E\ WKH 'HSDUWPHQW

$GGLWLRQDO 5HTXLUHPHQWV
5HDGLQJ SURILFLHQF\ LQ RQH IRUHLJQ ODQJXDJH

$ IRUPDO PLQRU LV QRW SHUPLWWHG

3RVW EDFFDODXUHDWH &RXUVHV

%Q 2 / 2* <

5REHUW 0 :RRG 3K '
'HSDUWPHQW &KDLUSHUVRQ

-RKQ & .HQQHOO 3K '
$VVRFLDWH &KDLU

6XVDQ 6SHQFHU 3K '
*UDGXDWH &RRUGLQDWRU

7KH 'HSDUWPHQW RI %LRORJ\ RIIHUV SRVW EDFFDODXUHDWH GHJUHH VWXG
3K\VLRORJ\ DQG 0LFURELRORJ\ (FRORJ\ DQG 6\VWHPDWLFV ,Q DGGLWLRQ
IDFLOLWLHV DW WKH 0LVVRXUL %RWDQLFDO *DUGHQ WKH 6W /RXLV =RRO
DQG 6DLQW /RXLV 8QLYHUVLW\ 0HGLFDO 6FKRRO 7KH 'HSDUWPHQW DOVR R

DQ•%L @... LLHUO0HY–HP €

'RFWRU RI 3KLORVRSK\

3UHUHTXLVLWHV
7KH VDPH VXJJHVWHG %LRORJ\ &KHPLVWU\ 0DWKHPDWLFV DQG 3K\VLFV S
)RU VWXGHQWV LQWHUHVWHG LQ (FRORJ\ (YROXWLRQ RU 6\VWHPDWLFV
UHFRPPHQGHG JHQHWLFV JHQHUDO HFRORJ\ HYROXWLRQ LQWURGXFWRU
VWXGHQWV LQWHUHVWHG LQ &HOO RU 0ROHFXODU ELRORJ\ DGGLWLRQDO
ELRFKHPLVWU\ FHOO ELRORJ\ SK\VLRORJ\ PROHFXODU ELRORJ\ PLFURELR

7KH SURJUDP IRU WKH 'RFWRU RI 3KLORVRSK\ GHJUHH UHTXLUHV D PLQLPX
FUHGLWV RI VWUXFWXUHG FRXUVHZRUN DQG FUHGLWV RI 'LVVHUWDWLR
WKH 'HSDUWPHQW RI %LRORJ\ RU UHODWHG GHSDUWPHQWV FRXUVHZRUN
DGYLVRU\ FRPPLWWHHV RI VWXGHQWV

1HZ 3K ' GHJUHH VWXGHQWV ZKR HQWHU WKH SURJUDP ZLWK D % 6 RU %
VHFRQG 6SULQJ VHPHVWHU WKH\ DUH LQ WKH SURJUDP 1HZ 3K ' VWXGHQ
WDNH WKH ZULWWHQ SUHOLPLQDU\ H[DP WKH ILUVW 6SULQJ VHPHVWHU WKH

$ IRUPDO PLQRU LV QRW SHUPLWWHG

5HTXLUHG &RXUVHV
%,2/ *UDGXDWH 6HPLQDU &HOOXODU DQG 0ROHFXODU 5HJXODWLRQ PLQ
%,2/ *UDGXDWH 6HPLQDU (FRORJ\ (YROXWLRQ DQG 6\VWHPDWLFV PLQL
%,2/ 6FLHQWLILF &RPPXQLFDWLRQ LQ %LRORJ\ 3UDFWLFXP RQH FUHGLW
%,2/ 5HVHDUFK &ROORTXLXP RQH FUHGLW
%,2/ 'HSDUWPHQWDO 6HPLQDU

8SSHU 'LYLVLRQ 8QGHUJUDGXDWH &RXUVHV

%,2/ 9HUWHEUDWH 5HSURGXFWLYH 3K\VLRORJ\ %,2/ %LRORJ\ RI 3DUDVLWLF 2UJDQLVPV
%,2/ 3ROOLQDWLRQ %LRORJ\ %,2/ $QLPDO %HKDYLRU
%,2/ 3ODQW (FRORJ\ %,2/ $QLPDO %HKDYLRU /DERUDWRU\
%,2/ 1DWXUDO +LVWRU\ RI WKH 9HUWHEUDWHV %,2/ %LRORJ\ RI 0DPPDOV
%,2/ 1DWXUDO +LVWRU\ %,2/ $SSOLHG (FRORJ\
%,2/)LHOG %RWDQ\ %,2/ &RPSDUDWLYH $QLPDO 3K\VLRORJ\
%,2/)LHOG 0DPPDORJ\ %,2/ 9HUWHEUDWH +LVWRORJ\
%,2/)LHOG 2UQLWKRORJ\ %,2/ &RQVHUYDWLRQ %LRORJ\
%,2/ 1HUYH &HOO 0HFKDQLVPV LQ %HKDYLRU %,2/ ,QWURGXFWRU\ (QGRFULQRORJ\
%,2/ 0LFURELDO (FRORJ\ %,2/ %HKDYLRUDO (QGRFULQRORJ\
%,2/ $TXDWLF (FRORJ\ %,2/ +XPDQ &HOOXODU 3K\VLRORJ\
%,2/ %LRORJ\ DQG &ODVVLILFDWLRQ RI ,QYHUWHEUDWHV %,2/ 0ROHFXODU %LRORJ\ /DERUDW
%,2/ %LRORJ\ RI $PSKLELDQV DQG 5HSWLOHV %,2/ *HQHUDO 0LFURELRORJ\
%,2/ %LRORJ\ RI)LVKHV %,2/ 0LFURELRORJ\ /DE
%,2/ %LRORJ\ RI %LUGV %,2/ &DQFHU %LRORJ\
%,2/ &DYH %LRORJ\ %,2/ ,QWHUQVKLS LQ &RQVHUYDWLRQ
%,2/ 6SULQJ)ORUD RI WKH 2]DUNV %,2/ ,QWHJUDWLYH %LRLQIRUPDWLFV ,
%,2/ 6\VWHPDWLF %LRORJ\ ð Â•`òˆÆ'° R½Ãu`À !rÀ@%U@L° ð% L™„¿ R

ˆÐPÀ ð R ,Q
–g%,2/f ,Q
Bð%,2/r ° ,Q

bˆ'À ð (€,p`Ö ,Q
2ÐÀþðÐ6f ,Q

%,2/ 6\VWHPLF %LRORJ\ /DE
%,2/ &RQVHUYDWLRQ %LRORJ\
%,2/ 3UREOHPV LQ (FRORJ\
%,2/ $GYDQFHG (FRORJ\
%,2/ $GYDQFHG (YROXWLRQ
%,2/ $SSOLHG 3RSXODWLRQ *HQHWLFV

&+(0 0HWKRGV LQ 2UJDQLF 5HVHDUFK
&+(0 $GYDQFHG 2UJDQLF 5HVHDUFK
&+(0 ,QWUR WR 3URSRVDO :ULWLQJ 2UDO 3UHVHQWDWLRQV
&+(0 5HVHDUFK 6HPLQDU
&+(0 'LVVHUWDWLRQ 5HVHDUFK

&2 0 0 8 1 , & $ 7 , 2 1

$SULO 7UHHV 3K '

∩d◡„ε

5HTXLUHG &RXUVHV
&6', ([SHULPHQWDO 'HVLJQ
&6', 3KRQRORJLFDO 'HYHORSPHQW DQG 'LVRUGHUV
&6', $VVHVVPHQW 0DQDJHPHQW RI 6RFLDO &RPPXQLFDWLRQ 'LVRUGHUV
&6', $XJPHQWDWLYH DQG $OWHUQDWLYH &RPPXQLFDWLRQ
&6', /DQJXDJH ,
&6', /DQJXDJH ,,
&6',)OXHQF\ 'LVRUGHUV
&6', '\VSKDJLD
&6', 9RLFH 'LVRUGHUV
&6', &OHIW 3DODWH DQG &UDQLRIDFLDO $QRPDOLHV
&6', 1HXURJHQLF &RPPXQLFDWLYH 'LVRUGHUV LQ $GXOWV
&6', 0RWRU 6SHHFK 'LVRUGHUV
&6', $VVHVVPHQW DQG 0DQDJHPHQW RI &RPPXQLFDWLRQ 'LVRUGHUV LQ 0

(\$57+ \$70263+(5,6&,(1&(6

:LOOLDP 3 'DQQHYLN 3K '
'HSDUWPHQW &KDLUSHUVRQ

*(26&,(1&(

5REHUW % +HUUPDQQ 3K '

8SSHU 'LYLVLRQ 8QGHUJUDGXDWH &RXUVHV

($6 3HWURORJ\
($6 3HWURORJ\ /DERUDWRU\
($6 6HGLPHQWRORJ\ DQG 6WUDWLJUDSK\
($6 6WUDWLJUDSK\
($6 3HWURHXP *HRORJ\
($6 6\QRSWLF 0HWHRURORJ\ ,
($6 6\QRSWLF 0HWHRURORJ\ ,,
($6 0LFURPHWHRURORJ\
($6 (QYLURQPHQWDO *HRSK\VLFV
($6 (QYLURQPHQWDO *HRFKHPLVWU\
($6 6WUXFWXUDO *HRORJ\
($6 3K\VLFDO 0HWHRURORJ\ ,
($6 3K\VLFDO 0HWHRURORJ\ ,,
($6 *URXQGZDWHU +\GURORJ\

($6 (DUWK '\QDPLFV
($6 (QJLQHHULQJ *HRORJ\
($6 3ULQFLSOHV RI '\QDPLF 0HWHRURORJ\
($6 3ULQFLSOHV RI '\QDPLF 0HWHRURORJ\
($6 6FLHQWLILF &RPPXQLFDWLRQV

(1 * / , 6 +

-RQDWKDQ 6DZGD\ 3K '
'HSDUWPHQW &KDLUSHUVRQ

-RVHSK :HL[OPDQQ 3K '
*UDGXDWH 3URJUDP 'LUHFWRU

7KH *UDGXDWH 3URJUDP SURYLGHV VWXGHQWV VFKRODUO\ WUDLQLQJ LQ (Q
H[SHULHQFH RI ZRUNV LQIUWKH 2QG1RVKHDQ6KDHVSHDUH WR FWQWHPSW
WKH SURJUDP KDYH WKH FKDQFH WR SXUVXH VSHFLDOL]DWLRQV LQ D JUHDV
5HVSRQVLYH WR LQWHUGLVFLSOLQDU\ LQWHUHVWV DQG WR DOO RI WKH W
OLWHUDWXUH WR RWKHU OLWHUDWXUHV DQG FXOWXUHV WKH SURJUDP LV
OLQJXLVWLF DQG OLWHUDU\ DQDO\VLV WKDW ZLOO SUHSDUH WKHP SURIHVV

0DVWHU RI $UWV

3UHUHTXLVLWHV
1RUPDOO\ D % $ LQ (QJOLVK RU DW OHDVW FUHGLWV RI VXFFHVVIXO ZR
$SSOLFDQWV ZLWK GLIIHUHQW PDMRUV ZKR SRVVHVV VWURQJ EDFNJURXQGV

5HTXLUHG &RXUVHV
7KH 0DVWHU RI $UWV GHJUHH UHTXLUHV WKH % $ 6L[FUHGLWV PD\ EH WDNHQ DW

'RFWRU RI 3KLORVRSK\

3UHUHTXLVLWHV

(1*/ 5HQDLVVDQFH 3RHWU\ DQG 3URVH
(1*/ WK&HQWXU\ /LWHUDWXUH
(1*/ 0LOWRQ
(1*/ 5HQDLVVDQFH /LWHUDWXUH DQG 5KHWRULF
(1*/ (DUO\ :RPHQ :ULWHUV
(1*/ WK DQG WK&HQWXU\ /LWHUDWXUH 6SHFLDO 7RSLFV
(1*/ 5HVWRUDWLRQ WK&HQWXU\ /LWHUDWXUH
(1*/ 5HVWRUDWLRQ /LWHUDWXUH
(1*/ WK&HQWXU\ /LWHUDWXUH
(1*/ 'U\GHQ 3RSH 6ZLIW
(1*/ 7KH $JH RI -RKQVRQ
(1*/ 5HVWRUDWLRQ WK&HQWXU\ 'UDPD
(1*/ 5HVWRUDWLRQ WK&HQWXU\ /LWHUDWXUH 6SHFLDO 7RSLFV
(1*/ WK WK&HQWXU\ %ULWLVK /LWHUDWXUH
(1*/ 7KH *RWKLF 1RYHO
(1*/ &ULPH DQG 3XQLVKPHQW
(1*/ -DQH $XVWHQ DQG KHU 3UHGHFHVVRUV
(1*/ WK DQG WK&HQWXU\ :RPHQ :ULWHUV
(1*/ 7KH $JH RI 5RPDQWLFLVP
(1*/ 5RPDQWLF 3RHWU\
(1*/ WK DQG WK&HQWXU\ /LWHUDWXUH 6SHFLDO 7RSLFV
(1*/ WK&HQWXU\ %ULWLVK /LWHUDWXUH DQG &XOWXUH
(1*/ 7KH 9LFWRULDQ $JH
(1*/ 9LFWRULDQ)LFWLRQ
(1*/ 9LFWRULDQ 3RHWU\
(1*/ 7KH 9LFWRULDQ (VVD\ 3URVH
(1*/ 9LFWRULDQ 6DWLUH
(1*/ 0DMRU 9LFWRULDQ $XWKRUV 0RYHPHQWV
(1*/ WK&HQWXU\ /LWHUDWXUH 6SHFLDO 7RSLFV
(1*/ WK VW&HQWXU\ %ULWLVK ,ULVK DQG
3RVWFRORQLDO /LWHUDWXUH
(1*/ 7RSLFV LQ %ULWLVK /LWHUDWXUH
(1*/)HPDOH ([SDWULDWH 0RGHUQLVP
(1*/ %ULWLVK 3RVWPRGHUQLVP
(1*/ 16 DP À U H

(1*qy P1*qy P
(1*qy P1*qy P (1*/ VWKðX`0 Vˆa•30LVK p!0

`0€ U@`3Á‡

(1*qyCP0 Vˆbð A6C v€ À0Ç
`7

$GYDQFHG *UDGXDWH 6HPLQDUV

(1*/ 5KHWRULFDO 7KHRU\ DQG 'LVFRXUVH 3HGDJRJ\
(1*/ 6WXGLHV LQ /LWHUDU\ 7KHRU\
(1*/ *HQUH 6WXGLHV

$GGLWLRQDO 5HTXLUHPHQWV
&RPSHWHQF\ LQ RQH IRUHLJQ ODQJXDJH WR EH YHULILHG E\ ZULWWHQ H[D
RUDO IRU WKH 0 $ D RQH KRXU RUDO WKHVLV SUHVHQWDWLRQ IRU 0 $ UH
RI D VHPLQDU UHVHDUFK SDSHU ZLOO UHSODFH WKH WKHVLV UHTXLUHPHQW

$ IRUPDO PLQRU LV QRW SHUPLWWHG

'RFWRU RI 3KLORVRSK\ &RPELQHG 0 $ 3K

3UHUHTXLVLWHV
$ 0DVWHU¶V GHJUHH LQ WKH ILHOG RU WKH HTXLYDOHQW

5HTXLUHG &RXUVHV
)RU VWXGHQWV HQWHULQJ ZLWK DQ 0 $ IURP DQRWKHU LQVWLWXWLRQ WZL
VL[FUHGLWV WRWDO WZHQW\ VHYHQ IURP P•Ì˜ P LQU0 LQ 0‰˜@ Q <V €

0$7+(0$7,&6

-DPHV +HEGD 3K '
'HSDUWPHQW &KDLUSHUVRQ

-XOLDQQH 5DLQERW 3K '
*UDGXDWH 'LUHFWRU

7KH 'HSDUWPHQW RI 0DWKHPDWLFV DQG &RPSXWHU 6FLHQFH RIIHUV SURJUD
'RFWRU RI 3KLORVRSK\ GHJUHHV LQ 0DWKHPDWLFV 7KH 0$ LV LQWHQGHG
IRU D FDUHHU LQ WHDFKLQJ RU LQGXVWU\ 7KH 3K ' GHJUHH SURJUDP SU

8SSHU 'LYLVLRQ 8QGHUJUDGXDWH &RXUVHV

0$7+ (OHPHQWDU\ 7KHRU\ RI 3UREDELOLW\
0$7+ ,QWURGXFWRU\ 0DWKHPDWLFDO 6WDWLVWLFV
0$7+ 3UREDELOLW\ DQG 6WDWLVWLFV IRU (QJLQHHUV
0$7+ +LVWRU\ RI 0DWKHPDWLFV
0$7+ ,QWURGXFWLRQ WR $EVWUDFW $OJHEUD
0$7+ /LQHDU $OJHEUD
0$7+ 1XPEHU 7KHRU\
0$7+ ,QWURGXFWLRQ WR $QDO\VLV
0$7+ 0HWULF 6SDFH
0$7+ 0XOWLYDULDEOH $QDO\VLV

0 RU\ `0°`
0 RU [illegible] 7K H @+Q(
0$U` $0V$Q AD@ +Q`$ °``

/$1*8$*(6/,7(5$785(6 &8/785(6

$QQLH . 6PDUW 3K '
'HSDUWPHQW &KDLUSHUVRQ

0DVWHU RI $UWV LQ)UHQFK

3DVFDOH 3HUUDXOW LQ 3K '

0DVWHU RI $UWV LQ 6SDQLVK

2OJD $UEHOiH] 3K '
*UDGXDWH 3URJUDP 'LUHFWRU

7KH 0DVWHU RI $UWV 0 $ SURJUDP VHHNV WR JLYH VWXGHQWV D JHQHU
$PHULFDQ /LWHUDWXUH DQG &XOWXUH DV ZHOO DV LQ WKH DUHDV RI 7HDFK
VROLG XS

3+ , / 2 6 2 3 + <

7KHRGRUH 5 9LWDOL & 3 3K '

8SSHU 'LYLVLRQ 8QGHUJUDGXDWH &RXUVH

3+,/ $GYDQFHG /RJLF

3RVW EDFFDODXUHDWH FRXUVHV

7KH QH[W FRXUVHV DGGUHVV WKH EDVLF TXHVWLRQV UDLVHG ERWK LQ WKH

3+,/ ,QWURGXFWLRQ WR WKH *UDGXDWH 6WXG\ RI 5HOLJLRQ &RXUVH
3+,/ 3UREOHPV LQ (SLVWHPRORJ\
3+,/ 3UREOHPV LQ 0HWDSK\VLFV
3+,/ 3UREOHPV LQ (WKLFDO 7KHRU\
3+,/ 3UREOHPV LQ 6RFLDO DQG 3ROLWLFDO 3KLORVRSK\
3+,/ 6\VWHPDWLF 6\QWKHVLV
3+,/ 6SHFLDO 7RSLFV LQ 3KLORVRSK\
3+,/ 6SHFLDO 6WXG\ IRU ([DPLQDWLRQV

7KH IROORZLQJ FRXUVHV H[SORUH RQ D PRUH DGYDQFHG SODQH KLVWRULFD

3+,/ 3KLORVRSK\ RI 6FLHQFH
3+,/ $GYDQFHG /RJLF
3+,/ 3UREOHPV LQ WKH 3KLORVRSK\ RI 3K\VLFV
3+,/ $GYDQFHG (WKLFV
3+,/ $GYDQFHG 0HWDSK\VLFV
3+,/ $GYDQFHG (SLVWHPRORJ\
3+,/ 6HPLQDU LQ 3ROLWLFDO 3KLORVRS
3+,/ 6HPLQDU LQ $HVWKHWLFV

7KH QH[W IRXU FRXUVHV H[DPLQH WKH PDMRU SKLORVRSKLFDO ILJXUHV DQG

3+,/ $QFLHQW 3KLORVRSK\
3+,/ 0HGLHYDO 3KLORVRSK\
3+,/ 0RGHUQ 3KLORVRSK\
3+,/ &RQWHPSRUDU\ 3KLORVRSK\
3+,/ 3URVHFWXV
3+,/ 6SHFLDO 6WXG\ IRU ([DPLQDWLRQV
3+,/ 6SHFLDO 7RSLFV LQ 3KLORVRSK\
3+,/ *UDGXDWH 5HDGLQJ &RXUVH
3+,/ 'LVVHUWDWLRQ 5HVHDUFK
3+,/ &5 'RFWRU RI 3KLORVRSK\ 'HJUHH 6W

32/,7,&$6&,(1&(

(OOHQ &DUQDJKDQ 3K '
'HSDUWPHQW &KDLUSHUVRQ

- ' %RZHQ 3K '
'LUHFWRU RI *UDGXDWH 6WXGL

-DPHV *LOLQDQ 3K '
&RRUGLQDWRU RI WKH 0 3 $ 3URJUDP

7KH 3ROLWLFDO 6FLHQFH GHSDUWPHQW RIIHUV DQ 0 $ DQ DFFHOHUDWHG %
0 3 $ 0 $ LQ 3ROLWLFDO 6FLHQFH D GXDO GHJUHH 0 3 $ - ' DQG D GX
FROODERUDWHV ZLWK RWKHU GHSDUWPHQWV RQ D PLQRU LQ *OREDO DQG /

7KH 0 $ SURJUDP DOORZV DFDGHPLFDOO\ WDOHQWHG VWXGHQWV WR DGY
LQWHUGLVFLSOLQDU\ SUREOHP RULHQWHG DUHD RI FRQFHQWUDWLRQ ZLWKL
HDUQHG D % 6 RU % $ GHJUHH LQ SROLWLFDO VFLHQFH RU D UHODWHG VF
RXWVWDQGLQJ SRWHQWLDO 6WXGHQWV DGPLWWHG IRU 0 $ VWXG\ PXVW KL
IRU VHQLRU OHDGHUVKLS LQ 3ROLWLFDO 6FLHQFH

7KH % $ 0 $ LQ 3ROLWLFDO 6FLHQFH RIIHUV VWXGHQWV WKH RSSRUWXQLW
FUHGLW SURJUDP RI VWXG\ DV DQ XQGHUJUDGXDWH DV D SRVW EDFF
6WXGHQWV ZKR KDYH EHHQ DGPLWWHG IRU XQGHUJUDGXDWH VWXG\ DW 6DL

7KH 0DVWHU RI 3XEOLF $GPLQLVWUDWLRQ 0 3 $ SURJUDP LV GHVLJQHG IR
SUHSDULQJ WKHPVHOYHV IRU FDUHHU LQ WKH SXEOLF RU QRQSURILW VHFW
LQWHUGLVFLSOLQDU\ UDQJH RI HGXFDWLRQDO H[SHULHQFH DQG UHVHDUF
'HSDUWPHQWV RI /DERU (GXFDWLRQ -XVWLFH +HDOWK DQG +XPDQ 6HUYLF
ORFDO SXEOLF DQG SULYDWH HQWLWLHV 7KH 0 3 $ GHJUHH SURJUDP LV D
$GPLQLVWUDWLRQ 1$63$$

$FFHOHUDWHG %DFKHORU RI $UWV 0DVWH

3UHUHTXLVLWHV
3ROLWLFDO 6FLHQFH 0DMRU MXQLRU VWDQGLQJ DQG D JUDGH SRLQW DYHU

0DVWHU RI $UWV

3UHUHTXLVLWHV
% $ RU % 6 LQ SROLWLFDO VFLHQFH RU D UHODWHG VRFLDO VFLHQFH GLV
VFLHQFH FRXUVHV DQG DQ XQGHUJUDGXDWH VRFLDO VFLHQFH PHWKRGV FR

5HTXLUHG &RXUVHV
6WXGHQWV ZLOO FKRRVH D WUDFN DQG IRFXV RQ $PHULFDQ 3ROLWLFV *H
VWXGHQWV ZLOO FRPSOHWH D WRWDO RI FUHGLWV IRU WKH 0 $ GHJUHH
ZLOO WDNH DGGLWLRQDO FRXUVHV WR EULQJ WKH WRWDO WR FUHGLWV

1R PRUH WKDQ FUHGLWV RI WKH 0 $ PD\ EH WDNHQ RXWVLGH 3ROLWLFDO
QR PRUH WKDQ FUHGLWV PD\ EH LQGHSHQGHQW VWXG\ FODVVHV RU LQ
XQGHUJUDGXDWH SUHSDUDWLRQ VWXGHQWV PD\ EH UHTXLUHG WR WDNH V
FODVVHV ([FHSWLRQV ZLOO EH DOORZHG RQO\ ZLWK WKH DSSURYDO RI WKH

6SHFLILF UHTXLUHPHQWV IRU HDFK WUDFN DUH OLVWHG EHORZ ,Q DGGLWL

0 $ 7KHVLV FUHGLWV
,QWHUQVKLS FUHGLWV
3URIHVVLRQDO SDSHU FUHGLWV
&RPSUHKHQVLYH H[DP FUHGLWV
$OO 0 $ SURJUDPV UHTXLUH D ILQDO RUDO H[DP)RU 3ROLWLFDO 6FLHQFH

$0(5,&$1 32/,7,&$/ 6&,(1&(75$&.

&RUH &RXUVHV FUHGLWV
32/6 6HPLQDU LQ $PHULFDQ 3ROLWLFV
32/6 $PHULFDQ 3ROLWLFDO 7KRXJKW

5HVHDUFK 0HWKRGV FUHGLWV
32/6 &XOWXUDO 0HWKRGV *HQGHU 3ROLWLFV DQG 3RZHU
32/6 $GYDQFHG 7RSLFV LQ 5HVHDUFK 0HWKRGV

2WKHU 5HTXLUHG &RXUVHV FUHGLWV
7ZR PRUH $PHULFDQ SROLWLFV RU 3XEOLF 3ROLF\ FRXUVHV
3ROLWLFDO 6FLHQFH (OHFWLYHV

$0(5,&$1 32/,7,&$/ 6&,(1&(3833/,& /$: 75$&.

&RUH &RXUVHV FUHGLWV
32/6 6HPLQDU LQ $PHULFDQ 3ROLWLFV
32/6 $PHULFDQ 3ROLWLFDO 7KRXJKW

5HVHDUFK 0HWKRGV FUHGLWV
32/6 &XOWXUDO 0HWKRGV *HQGHU 3ROLWLFV DQG 3RZHU
32/6 $GYDQFHG 7RSLFV LQ 5HVHDUFK 0HWKRGV

2WKHU 5HTXLUHPHQWV FUHGLWV
&KRRVH WZR FODVVHV IURP
32/6 $GPLQLVWUDWLYH /DZ
32/6 7KHRULHV RI &RQVWLWXWLRQDO ,QWHUSUHWDWLRQ
32/6 /DZ DQG 6RFLDO &KDQJH
3ROLWLFDO 6FLHQFH HOHFWLYHV

*(1'(5 $1' 32/,7,&6 75$&.

&RUH &RXUVHV FUHGLWV
32/6 :*6)HPLQLVW 7KHRU\
32/6 :*6)HPLQLVW (SLVWHPRORJ\

5HVHDUFK 0HWKRGV FUHGLWV
32/6 &XOWXUDO 0HWKRGV *HQGHU 3ROLWLFV DQG 3RZHU
32/6 $GYDQFHG 7RSLFV LQ 5HVHDUFK 0HWKRGV

2WKHU 5HTXLUHG &RXUVHV FUHGLWV
&KRRVH IRXU FODVVHV IURP
32/6 $PHULFDQ 5DFH 5HODWLRQV
32/6 *HQGHU DQG $PHULFDQ 3ROLWLFV
32/6 *HQGHU 'HYHORSPHQW DQG 6XVWDLQDELOLW\
32/6 ,VODP DQG *HQGHU
32/6 &LWL]HQVKLS DQG %RGLHV
32/6 /HDGHUVKLS DQG &XOWXUH

,17(51$7,21$/ $))$,56)25(,*1 6(59,&(75$&

&RUH &RXUVHV FUHGLWV
&KRRVH WZR FODVVHV IURP
32/6 'HPRFUDWL]DWLRQ
32/6 6WDWH DQG 6RFLHW\
32/6 7KHRULHV RI :RUOG 3ROLWLFV

5HVHDUFK 0HWKRGV FUHGLWV
32/6 &XOWXUDO 0HWKRGV *HQGHU 3ROLWLFV DQG 3RZHU
32/6 $GYDQFHG 7RSLFV LQ 5HVHDUFK 0HWKRGV

2WKHU 5HTXLUHG &RXUVHV
32/6 6HPLQDU LQ $PHULFDQ 3ROLWLFV
32/6 *OREDO 'LSORPDF\

/DQJXDJH 5HTXLUHPHQW FUHGLWV
 FUHGLWV DW WKH RU OHYHO RI WKH IRUHLJQ ODQJXDJH DSSURSULD\
 6WXGHQWV ZKR KDYH DOUHDG\ DFKLHYHG WKLV OHYHO RI SURILFLHQF\ PD\
3ROLWLFDO 6FLHQFH (OHFWLYHV

,17(51$7,21$/ $))$,56 ,17(51$7,21$/ $1' &20 3 $ 5$7,9(32/,7,)– P,

,17(51$7,21$/ $))$,56 6(&85,7< $1' &223(5$7,21 75$&.

&RUH &RXUVHV FUHGLWV
&KRRVH WZR FODVVHV IURP
32/6 'HPRFUDWL]DWLRQ
32/6 6WDWH DQG 6RFLHW\
32/6 7KHRULHV RI :RUOG 3ROLWLFV

5HVHDUFK 0HWKRGV FUHGLWV
32/6 &XOWXUDO 0HWKRGV *HQGHU 3ROLWLFV DQG 3RZHU
32/6 $GYDQFHG 7RSLFV LQ 5HVHDUFK 0HWKRGV

2WKHU 5HTXLUHG &RXUVHV FUHGLWV
&KRRVH WKUHH FODVVHV IURP
336 ,QWUR WR *,6
336 ,QWHUPHGLDWH *,6
32/6 *OREDO 'LSORPDF\
32/6 3UREOHPV RI ,QWHUQDWLRQDO 7HUURULVP
32/6 $V\PPHWULF :DU
32/6 3RLF\ 3URFHVV
3ROLWLFDO 6FLHQFH (OHFWLYHV

32/,&< 7+(25< 75$&.

5HTXLUHG &RXUVH FUHGLWV
32/6 +LVWRU\ RI 3ROLWLFDO 7KRXJKW

5HVHDUFK 0HWKRGV FUHGLWV
32/6 &XOWXUDO 0HWKRGV *HQGHU 3ROLWLFV DQG 3RZHU
2WKHU UHTXLUHG FRXUVHV FUHGLWV
&KRRVH IRXU FODVVHV IURP
32/6 &RQWHPSRUDU\ 3ROLWLFDO ,GHRORJLHV
32/6 :*6)HPLQLVW 7KHRU\
32/6 $PHULFDQ 3ROLWLFDO 7KRXJKW
32/6 /HDGHUVKLS DQG &XOWXUH
32/6 &ULWLFDO 7KHRU\ DQG WKH)UDQNIXUW 6FKRRO
32/6 &LWL]HQVKLS DQG %RGLHV
32/6 0DU[¶V &DSLWDO
32/6 :*6)HPLQLVW (SLVWHPRORJLHV
&RXUVHV IURP RWKHU GHSDUWPHQWV DSSURYHG E\ WKH 'LUHFWRU RI *UDGX
3ROLWLFDO 6FLHQFH HOHFWLYHV

38%/,& 32/,&< 75$&.

&RUH &RXUVHV FUHGLWV
32/6 6HPLQDU LQ $PHULFDQ 3ROLWLFV
32/6 3RLF\ 3URFHVV

5HVHDUFK 0HWKRGV FUHGLWV
32/6 &XOWXUDO 0HWKRGV *HQGHU 3ROLWLFV DQG 3RZHU
32/6 $GYDQFHG 7RSLFV LQ 5HVHDUFK 0HWKRGV

2WKHU 5HTXLUHG &RXUVHV FUHGLWV
32/6 2UJDQL]DWLRQDO 7KHRU\
32/6 3XEOLF)LQDQFH 7KHRU\
3ROLWLFDO 6FLHQFH HOHFWLYHV
  FUHGLWV GHSHQGLQJ RQ FDSVWRQH FKRLFH

0DVWHU RI 3XEOLF $GPLQLVWUDWLRQ

7KH 0DVWHU RI 3XEOLF $GPLQLVWUDWLRQ 0 3 $ SURJUDP LV FRPSULVHG R
FUHGLWV RI FRQFHQWUDWLRQ FRXUVHV DQG HOHFWLYHV ,Q DGGLWLRQ
SURIHVVLRQDO H[SHULHQFH LQ WKH SXEOLF VHFWRU

,Q RUGHU WR FRPSOHWH WKH SURJUDP VWXGHQWV FRPSOHWH D FDSVWRQH

3UHUHTXLVLWHV
$W OHDVW FUHGLWV LQ DGYDQFHG VRFLDO VFLHQFH RU EXVLQHVV FRXUV

5HTXLUHG &RXUVHV
336 5HVHDUFK 0HWKRGV
336 ,VVXHV LQ $PHULFDQ 3XEOLF $GPLQLVWUDWLRQ
336 ,QWURGXFWLRQ WR 3XEOLF 6HFWRU %XGJHWLQJ
336 (FRQRPLFV RI WKH 3XEOLF 6HFWRU
336 2UJDQL]DWLRQDO 7KHRU\ DQG %HKDYLRU
336 $GPLQLVWUDWLYH /DZ

(OHFWLYH &RXUVHV
(OHFWLYH FRXUVH ZRUN LV DYDLODEOH LQ D YDULHW\ RI DUHDV 6WXGHQ
FRPPXQLFDWLRQ DQG PRUH 2I FRXUVH PDQ\ DOVR WDNH FODVVHV RIIHUHG
DQG SROLF\ DQDO\VLV 7\SLFDO IRFXV DUHDV IRU 3XEOLF $GPLQLVWUDWLRQ
&ULPLQDO -XVWLFH 3ROLF\ +\HDOWK &DUH 3ROLF\ 2UJDQL]DWLRQDO 3V\FKR
)LQDQFH +RXVLQJ 3ROLF\ 3XEOLF 6HFWRU $FFRXQW
)XQGUDLVLQJ 1RQSURILW 0DQDJHPHQW 7KH 3ROLF\ 3URFHVV

$GGLWLRQDO 5HTXLUHPHQWV
3UH VHUYLFH VWXGHQWV DUH UHTXLUHG WR WDNH D WKUHH FUHGLW LQWHU
+R˜ ° D L VLHØI ³M cÀ« @€150 M" bRT°& D y5 I
+R˜˜# …u0 F `@

'XDO 0 3 $ 0 6 :

7KH 'HSDUWPHQW RI 3RLWLFDO 6FLHQFH DQG WKH &ROOHJH IRU 3XEOLF +
GHJUHH LQ 3XEOLF $GPLQLVWUDWLRQ DQG 6RFLDO :RUN 6WXGHQWV ZLO
6RFLDO :RUN 7KHUHIWHU VWXGHQWV XQGHUWDNH ERWK 0 3 $ DQG 0 6 :
RI FUHGLWV

8SSHU 'LYLVLRQ 8QGHUJUDGXDWH &RXUVH

336 &RPSDUDWLYH 8EDQ DQG 6WDWH 3ROLWLFV
336 *HRJUDSKLF ,QIRUPDWLRQ 6\VWHPV
336 5HVHDUFK 0HWKRGV

3RVW EDFFDODXUHDWH FRXUVHV

32/6 &XOWXUDO 0HWKRGV *HQGHU 3ROLWLFV DQG 3RZHU
32/6 $GYDQFHG 7RSLFV LQ 5HVHDUFK 0HWKRGV
32/6 6HPLQDU LQ $PHULFDQ 3ROLWLFV
32/6 $PHULFDQ 5DFH 5HODWLRQV
32/6 3ROLWLFDO 3DUWLHV DQG ,QWHUHVW *URXSV
32/6 6HPLQDU LQ (OHFWRUDO 3ROLWLFV
32/6 *UDGXDWH ,QWHUQVKLS
32/6 336 $GPLQLVWUDWLYH /DZ
32/6 (QYLURQPHQWDO 3ROLWLFV DQG 3ROLF\ PDNLQJ
32/6 5XVVLDQ 3ROLWLFDO &XOWXUH
32/6 'HPRFUDWL]DWLRQ
32/6 3ROLWLFDO &KDQJH
32/6 6WDWH DQG 6RFLHW\
32/6 *OREDO 'LSORPDF\
32/6 3UREOHPV RI ,QWHUQDWLRQDO 7HUURULVP
32/6 $V\PPHWULF :DUIDUH LQ 7ZR (UDV 9LHWQDP 7KH &ROG
:DU
32/6 7KHRULHV RI :RUOG 3ROLWLFV
32/6 &RQWHPSRUDU\ SROLWLFDO LGHRORJLHV
32/6)HPLQLVW 7KHRU\
32/6)HPLQLVW (SLVWHPRORJLHV
32/6 7KHRULHV RI &RQVWLWXWLRQDO ,QWHUSUHWDWLRQ
32/6 3ROLWLFV RI +HDOWK
32/6 3ROLWLFV RI WKH)XWXUH
32/6 3ROLWLFDO 7KRXJKW RI $VLD
32/6 *UDGXDWH &DSVWRQH ,QWHUQVKLS
32/6 6WXG\ IRU 6SHFLDO ([DPV
32/6 *UDGXDWH ,QGHSHQGHQW 6WXG\
32/6 7KHVLV 5HVHDUFK
32/6 &5 0DVWHU V 'HJUHH 6WXG\
32/6 $PHULFDQ 3ROLWLFDO 7KRXJKW
32/6 /HDGHUVKLS DQG &XOWXUH
336 7KH 0HWURSROLV
336 5HVHDUFK 0HWKRGV
336 ,VVXHV LQ $PHULFDQ 3XEOLF $GPLQLVWUDWLRQ
336 6SHFLDO 7RSLFV 8UEDQ DQG $GPLQLVWUDWLYH 7KHRU\ LS336 LFD
pX€GUF` `€T€UF` € WX €@pP B0

336 336 6SUGP

36 < & + 2 / 2 * <

-HIIUH\ ' *IHOOHU 3K '
'HSDUWPHQW &KDLUSHUVRQ

.LPEHUO\ 3RZOLVKWD 3K '

3RVW EDFFDODXUHDWH FRXUVHV

36< &OLQLFDO $VVHVVPHQW ,
36< &OLQLFDO $VVHVVPHQW ,,
36< $GYDQFHG 4XDQWLWDWLYH 5HVHDUFK
36< 3V\FKRPHWULF 7KHRU\
36< +LVWRU\ RI 3V\FKRORJ\
36< 0HPRU\ DQG &RJQLWLRQ
36< 1HXURVFLHQFH
36< /LIHVSDQ 'HYHORSPHQWDO 3V\FKRORJ\
36< &RJQLWLYH 'HYHORSPHQW
36< 6RFLDO 'HYHORSPHQW
36< 3HUVRQDOLW\ $VVHVVPHQW
36< $GYDQFHG 6RFLDO 3V\FKRORJ\
36< $GYDQFHG 3HUVRQDOLW\ 7KHRU\
36< ,QGXVWULDO 3V\FKRORJ\
36< $GYDQFHG 2UJDQL]DWLRQDO 3V\FKRORJ\
36< 3V\FKRORJ\ RI 6PDOO *URXSV
36< 3V\FKRSDWKRORJ\
36< &OLQLFDO ,QWHUYHQWLRQV
36< %HKDYLRU 7KHUDS\
36< 3URJUDP (YDOXDWLRQ
36< $SSOLHG 8QLYDULDWH 6WDWLVWLFV
36< &OLQLFDO $VVHVVPHQW 3UDFWLFXP
36< &OLQLFDO 3UDFWLFXP ,
36< &OLQLFDO 3UDFWLFXP ,,
36< &OLQLFDO $VVHVVPHQW 3UDFWLFXP ,,,
36< ([SHULPHQWDO 3V\FKRORJ\ 5HVHDUFK
36< 3UDFWLFXP $SSOLHG 3V\FKRORJ\
36< &OLQLFDO 5HVHDUFK ,
36< &OLQLFDO 5HVHDUFK ,,
36< 3UDFWLFXP 3V\FKRSDWKRORJ\
36< &OHUNVKLS &OLQLFDO 3V\FKRORJ\
36< 6SHFLDO 6WXG\ IRU ([DPLQDWLRQV
36< 5HVHDUFK 7RSLFV
36< *UDGXDWH 5HDGLQJ &RXUVH
36< 7KHVLV 5HVHDUFK

36< &5 0DVWHU¶V 'HJUHH 6WXG\
36< 7HDFKLQJ RI 3V\FKRORJ\
36< 0HW+RRGV LQ 'LYHUVLW\
36< 7RSLFV $VVHVVPHQW
36< 7RSLFV 4XDQWLWDWLYH 3V\FKRR
36< 7RSLFV &RJQLWLYH 1HXURVFLHQFH
36< 7RSLFV 'HYHORSPHQWDO 3V\FKRS
36< 7RSLFV 6RFLDO 3V\FKRORJ\
36< 7RSLFV 2UJDQL]DWLRQDO 3V\FKR
36< $SSOLHG 0XOWLYDULDEOH DQG 0XO
%HKDYLRUDO 6FLHQFH
36< &OLQLFDO &KLOG 3V\FKRORJ\
36< 7RSLFV 3V\FKRSDWKRORJ\
36< 6WUXFWXUDO (TXDWLRQ 0RGHOLQJ
36< &RQVXOWDWLRQ 6NLOOV 7KHRU\ D
36< 7KHRULHV RI &KLOG 3V\FKRWKHUDS
36< 3V\FKRG\QDPLF 3V\FKRWKHUDS\
36< 1HXURSV\FKRORJLFDO $VVHVVPHQW
36< 7RSLFV ,QWHUYHQWLRQ 6WUDWHJL
36< &RPPXQLW\ 3V\FKRORJ\ DQG 3ULPD
36< 7RSLFV LQ %HKDYLRUDO 6FLHQFH 3V\FKRORJ\
36< (WKLFV DQG 3URIHVVLRQDO ,VVXHV
36< &OLQLFDO 3UDFWLFXP ,,,
36< &OLQLFDO 3UDFWLFXP ,9
36< ,QWHUQVKLS ,Q $SSOLHG 3V\FKRR
36< 9HULILFDWLRQ &OLQLFDO 5HVHDUFK ,
36< $GYDQFHG &OLQLFDO 5HVHDUFK ,,
L`P

62&,2/2*< $17+5232/2*<

5LFKDUG $ &ROLJQRQ 3K '
'HSDUWPHQW &KDLUSHUVRQ

7HUU\ 7RPD]LF 3K '
*UDGXDWH 3URJUDP 'LUHFWRU

7KH 'HSDUWPHQW RI 6RFLRORJ\ DQG $QWKURSRORJ\ RIIHUV D 0DVWHU RI $
8UEDQ 6RFLDO 3ROLF\ DQG /DZ DQG 6RFLHW\ 7KH SURJUDP SURYLGHV VW

3URFHVV

7R EH DGPLWWHG VWXGHQWV PXVW EH DGPLWWHG WR D GHJUHH VHHNLQJ
PDNH DQ DSSOLFDWLRQ WR WKH 'HSDUWPHQW RI 6RFLRORJ\ $QWKURSROR
DQG WKHLU DGYLVRU PHQWRU WKH PLQRU LV GHYHORSHG E\ GHWHUPLQL
DQDO\VLV DGYDQFHG PHWKRGRORJLFDO GHVLJQ DQG DGYDQFHG VWDWLV
FRPSOHWHG D SHWLWLRQ WR DPHQG WKH PLQRU ILHOG LV VXEPLWWHG WR
DSSURSULDWH IRU VWXGHQWV ZKR ZLOO VLJQ DQG ILOH WKH IRUP ZLWK W

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&OXVWHU ,,
&RXUVHV FXUUHQWO\ HVWDEOLVKHG DV PHHWLQJ WKH DGYDQFHG[illegible]
FRXUVHV

$GYDQFHG JHQHUDO PHWKRGV
    &00     $GYDQFHG 5HVHDUFK 0HWKRGV
    25(6    )RXQGDWLRQV RI 5HVHDUFK ,,
    25/'    2UJDQL]DWLRQDO ,QIRUPDWLFV
    6:5.    5HVHDUFK 0HWKRGV ,,

6SHFLDOL]DWLRQV  $GYDQFHG TXDOLWDWLYH PHWKRGV
    ('5     ,QWHUPHGLDWH 4XDOLWDWLYH 5HVHDUFK IRU (GXFDWRUV
    ('5     $GYDQFHG 4XDOLWDWLYH 0HWKRGV
    1856    ,QWHUDFWLYH 3KHQRPHQRORJ\
    1856    $SSOLHG ,QWHUSUHWLYH 3KHQRPHQRORJ\
    62&     8UEDQ (WKQRJUDSK\
    62&     ,QWHUPHGLDWH 4XDOLWDWLYH 5HVHDUFK *URXQGHG 7KHRU\
    62&     4XDOLWDWLYH 5HVHDUFK 1DUUDWLYH $QDO\VLV

6SHFLDOL]DWLRQV 'DWD PDQDJHPHQW PHWKRGV
    %67     $SSOLHG 'DWD 0DQDJHPHQW
    ($6     *HRSK\VLFDO 'DWD 3URFHVVLQJ
    25(6    'DWD 0DQDJHPHQW

6SHFLDOL]DWLRQV ([SHULPHQWDO PHWKRGV
    &6',    ([SHULPHQWDO 'HVLJQ
    6:5.    0HDVXUHPHQW DQG ([SHULPHQWDO 'HVLJQ LQ $SSOLHG %HKDYLR

6SHFLDOL]DWLRQV *,6 PHWKRGV
        6DPH FRXUVH RIIHUHG[illegible]
    %,2/    ,QWURGXFWLRQ WR *,6
    ($6     ,QWURGXFWLRQ WR *,6
    *,6     ,QWURGXFWLRQ WR *,6
    336     ,QWURGXFWLRQ WR *,6
    62&
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7+(2/2*,&$/ 678',(6

-DPHV 5 *LQWKHU 3K '
'HSDUWPHQW &KDLUSHUVRQ

7KH 5HOLJLRXV (GXFDWLRQ WUDFN FRQVLVWV RI D FUHGLW SURJUDP RI V

7+(2 7KHRORJLFDO 5HVRXUFHV DQG 0HWKRGV FUHGLWV
7+(2 %LEOLFDO ,QWHUSUHWDWLRQ FUHGLWV
6\VWHPDWLF &RQVWUXFWLYH 7KHRORJ\ FUHGLWV
7KHRORJLFDO (WKLFV FUHGLWV
6FULSWXUH FUHGLWV
(OHFWLYH FUHGLWV
5HOLJLRXV (GXFDWLRQ FUHGLWV
7+(2 ,JQDWLDQ 6SLULWXDOLW\ 3HGDJRJ\
7+(2 ,QWHUQVKLS FUHGLWV ,QWHJUDWLRQ 3DSHU SDJHV
7+(2 &RPSUHKHQVLYH ([DPV FUHGLWV

75$&. 5(6($5&+

7KLV WUDFN LV GHVLJQHG WR [illegible] HQJDJH VWXGHQWV WDNH FRXUVHV LQ V\VWHPDWLF FRQVWUXFWLYH WKH WKHLU XQGHUVWDQGLQJ RI WKH KLVWRULFDO URRWV DQG SUDFWLFDO LPSO VSHFLDOL]DWLRQ &RQVWUXFWLYH 7KHRORJ\ 7KHRORJLFDO (WKLFV DQG +L

6WXGHQWV FRQFHQWUDWLQJ LQ &RQVWUXFWLYH 7KHRORJ\ [illegible] DQFLHQW RU PRGHUQ 6WXGHQWV FRQFHQWUDWLQJ [illegible] DQG RQH PRGHUQ

7KH 5HVHDUFK WUDFN FRQVLVWV RI D FUHG[illegible] SURJUDP RI VWX

63(&,$/,=$7,21 &216758&7,9(7+(2/2*<

7KLV VSHFLDOL]DWLRQ LV GHVLJQHG [illegible] GRFWULQDO ORFL RI V\VWHPDWLF WKHRORJ\ H J &KULVWRORJ\ $QWKUR DFFRPSDQ\LQJ FRXUVHV LQ KLVWRULFDO WKHRORJ\ WKHRORJLFDO HWKLFV

7+(2 7KHRORJLFDO 5HVRXUFHV DQG 0HWKRGV FUHGLWV
&RQVWUXFWLYH 7KHRORJ\ FUHGLWV
7KHRORJLFDO (WKLFV FUHGLWV
+LVWRULFDO 7KHRORJ\ FUHGLWV
6FULSWXUH FUHGLWV
(OHFWLYHV FUHGLWV
7+(2 0 $ 7KHVLV FUHGLWV

0 $ 7KHVLV 0 $ WKHVLV LQ &RQVWUXFWLYH 7KHRORJ\ SDJHV IRU D WH
WR VWXGHQWV ZKR LQWHQG WR DSSO\ WR 3K ' SURJUDPV

/DQJXDJH VWXGHQWV PXVW GHPRQVWUDWH SURILFLHQF\ LQ DW OHDVW RQH I
)` Sç RpDQQ CS T€þLFS WpU RSDWHT€p

63(&,$/,=$7,21 7+(2/2*,&$/ (7+,&6

7KH ODQJXDJH SRVVLELOLWLHV LQFOXGH EXW DUH QRW OLPLWHG WR *UHH

3ULRU WR DFFHSWDQFH LQWR WKH SURJUDP VWXGHQWV PXVW DVVXUH F
GHPRQVWUDWH WKLV FRPSHWHQF\ GXULQJ WKH ILUVW \HDU RI VWXG\ ,I FR
UHPRYHG IURP WKH SURJUDP

,Q DGGLWLRQ WR WKH WKUHH ODQJXDJH UHTXLUHPHQWV IRU DGYDQFHPHQ
GLVVHUWDWLRQ PD\ EH UHTXLUHG E\ WKH GLUHFWRU RI WKH FDQGLGDWH
UHTXLUHG

0DVWHUV &RXUVHV

%LEOLFDO 7KHRORJ\

7+(2	%LEOLFDO ,QWHUSUHWDWLRQ	7+(2	1HZ 7HVWDPHQW
7+(2	3HQWDWHXFK	7+(2	7KH 6\QRSWLFV
7+(2	+LVWRULFDO %RRNV	7+(2	/XNH $FWV
7+(2	3URSKHWV	7+(2	3DXO
7+(2	:LVGRP /LWHUDWXUH	7+(2	-RKDQQLQH /LWHUDWXUH
7+(2	7KH 3VDOPV	7+(2	6SHFLDO 7RSLFV 1HZ 7HVWDPHQW
7+(2	6SHFLDO 7RSLFV 2OG 7HVWDPHQW		

+LVWRULFDO 7KHRORJ\

7+(2	0HWKRGV LQ +LVWRULFDO 7KHRORJ\	7+(2	6XUYH\ RI WKH +LVWRU\ RI 5HOLJL
7+(2	6XUYH\ RI (DUO\ &KULVWLDQ +LVWRU\	7+(2	&RPSDUDWLYH 7KHRORJ\
7+(2	6XUYH\ RI 0HGLHYDO &KULVWLDQ +LVWRU\	7+(2	6SHFLDO 7RSLFV +LVWRULFDO 7KI
7+(2	&KULVWLDQLW\		

6\VWHPDWLF 7KHRORJ\
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7KRPDV 3 %XUULV 3K '
'HSDUWPHQW &KDLUSHUVRQ

0DUN 0 9RLJW 3K '
9LFH &KDLUSHUVRQ

7HUUDQFH 0 (JDQ 3K '
*UDGXDWH 3URJUDP 'LUHFWRU

7KH SURJUDP LQ WKH 'HSDUWPHQW RI 3KDUPDFRORJLFDO DQG 3K\VLRORJLF
DQG WHDFKLQJ LQ WKLV DUHD RI ELRPHGLFDO VFLHQFH 7KH SURJUDP FRP
GHSWK WUDLQLQJ LQ RQH RI WKH ODERUDWRULHV RI WKH)DFXOW\ 7KH)DF
ELRFKHPLVWU\ PROHFXODU ELRORJ\ QXFOHDU UHFHSWRUV QHXURVFLH
VSHFLDOL]DWLRQ LQFOXGH QHXURWUDQVPLWWHU ELRFKHPLVWU\ SK\VLR
SKDUPDFRORJ\ RI QHXURWUDQVPLWWHU DXWDFRLG QHXURKRUPRQH DG
HOHFWURSK\VLRORJ\ QHXURFKHPLVWU\ FDUGLRYDVFXODU FRQWURO PHF
QHXURSKDUPDFRORJ\ DQG SKDUPDFRORJ\ RI GUXJV RI DEXVH

'RFWRU RI 3KLORVRSK\

3UHUHTXLVLWHV
%DFNJURXQG LQ ELRORJ\ FKHPLVWU\ JHQHUDO DQG RUJDQLF SK\VLFDO
PDWKHPDWLFV LQFOXGLQJ FDOFXOXV 'HILFLHQFLHV LQ WKH EDFNJURXQG
DSSOLFDQW LV RWKHUZLVH DFFHSWDEOH IRU DGPLVVLRQ LQWR WKH SURJUD

5HTXLUHG &RXUVHV
%%%6 %DVLF %LRPHGLFDO 6FLHQFH ,
%%%6 6SHFLDO 7RSLFV LQ %DVLF %LRPHGLFDO 6FLHQFH ,
%%%6 ,

0DVWHU RI 6FLHQFH LQ $QDWRP\

Non-Thesis Option

3UHUHTXLVLWH
%DFNJURXQG LQ ELRORJ\ DQG RU FKHPLVWU\

5HTXLUHG &RXUVHV FUHGLWV
$1$7 +XPDQ *URVV $QDWRP\
$1$7 +XPDQ +LVWRORJ\ DQG 8OWUDVWUXFWXUH
$1$7 +XPDQ (PEU\RORJ\
$1$7 +XPDQ 6\VWHPV 1HXURELRORJ\
$1$7 +XPDQ 6\VWHPV 3K\VLRORJ\

$1$7 +XPDQ $QDWRP\ 'LVVHFWLRQ LQ +
$1$7 +XPDQ $QDWRP\ ,QGHSHQGHQ

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&UDLJ : 6PLWK 3K '
'LUHFWRU

) 'DYLG 6FKQHLGHU 0 '
'HSDUWPHQW &KDLUSHUVRQ

'RFWRU RI 3KLORVRSK\

7KH 3K ' LQ 0HGLFDO)DPLO\ 7KHUDS\ LV EDVHG RQ D V\VWHPLF UHODWL
FOLQLFLDQV WR ZRUN ZLWKLQ DQ LQWHJUDWHG FDUH KHDOWK VHWWLQJ LQ
IRFXVHV RQ WKHRU\ SUDFWLFH DQG UHVHDUFK LQ WKH ILHOG RI FRXSOH
PHGLFDO VHWWLQJV DQG DV DGMXQFW KHDOWK SURYLGHUV LQ VSHFLDOW
FRXUVHZRUN EH\RQG WKH PDVWHU¶V GHJUHH SOXV FRPSUHKHQVLYH H[DPL
FUHGLWV 7KH 3K ' KDV D FOLQLFDO FRPSRQHQW LQ ZKLFK VWXGHQWV D
LQWHJUDWHG FDUH WHDP RI KHDOWK SURIHVVLRQDOV 6WXGHQWV DUH UH
VWXGHQWV PXVW KDYH DFFUXHG D WRWDO RI KRXUV RI GLUHFW FOLH
SURJUDP)LYH KXQGUHG RI WKRVH KRXUV PXVW EH UHODWLRQDOO\ IRFXVH

3UHUHTXLVLWHV
$ PDVWHU¶V GHJUHH ZLWK DW OHDVW FUHGLWV LQ PDUULDJH DQG IDPLO
HTXLYDOHQW WR D PDVWHU¶V GHJUHH LQ 0)7

5HTXLUHG &RXUVHV

0DVWHU RI 6FLHQFH LQ $SSOLHG)LQDQFL

7KH 0DVWHU RI 6FLHQFH LQ $SSOLHG)LQDQFLDO (FRQRPLFV 0 6 $)(LV D
WKDW ZLOO IRFXV RQ DQDO\VLV DQG IRUHFDVWLQJ RI ILQDQFLDO YDULDE
PDUNHWV ,W DLV DQ HQ URJUDP LQ WKH UHJLRQ WKDW UHVSRQGV WR WKH PD
VHW RI DSSOLHG WHFKQLFDO VNLOOV 7KH 0 6 $)(SURJUDP FRQVLVWV RI
7KH SURJUDP FRQVLVWV RI QLQH FUHGLWV RI IRXQGDWLRQ FRXUVHZRUN L
ZKLFK PD\ EH ZDLYHG IRU VWXGHQWV GHPRQVWUDWLQJ FRPSHWHQF\ WKUF
UHTXLUHG ZKLFK PHDQV WKDW VWXGHQWV FDQ WUDQVLWLRQ LQWR WKH
SURJUDP FDQ EH SXUVXHG RQ D SDUW WLPH EDVLV IRU XS WR ILYH \HDUV Z

([HFXWLYH 0DVWHU RI ,QWHUQDWLRQDO %

7KH WZR \HDU ([HFXWLYH 0DVWHU RI ,QWHUQDWLRQDO %XVLQHVV DGPLQLVWUDWLRQ
LQWHUQDWLRQDO EXVLQHVV LVVXHV DQG FXOWXUH ,W LV LQWHQGHG WR
FRPSOH[JOREDO HQYLURQPHQW 6WXGHQWV DUH H[SHFWHG WR KDYH VLJ
FKRUW JURXS DQG VSHQG WZR ZHHNV VWXG\LQJ DEURDG

'RFWRU RI 3KLORVRSK\ LQ %XVLQHVV $GPI

,Q FRQMXQFWLRQ ZLWK *UDGXDWH (GXFDWLRQ WKH -RKQ &RRN 6FKRRO RI
3K ' LQ %XVLQHVV $GPLQLVWUDWLRQ GHJUHH ZLWK D FRPELQHG PDMRU
UHTXLUHV IXOO WLPH VWXG\ DWWHQGDQFH DQG HPSKDVL]HV XQLYHUVLW\ C
JUDGXDWHV IRU DFDGHPLF FDUHHUV W\SLFDOO\ DV EXVLQHVV VFKRRO GIDF
EDVLF FRXUVHZRUN LQ FDOFXOXV DQG VWDWLVWLFV 1HZ VWXGHQWV ZLW
FRXUVHZRUN WR HQVXUH VXIILFLHQW SUHSDUDWLRQ SULRU WR SURJUHVVL
FUHGLWV RI UHTXLUHG ZRUN DQG KDV D UHVHDUFK DQG WHDFKLQJ IRFXV
DQG 0DUNHWLQJ 7KH FXUULFXODU REMHFWLYH LV WKH LQWHOOHFWXDO GH
DV WKH DFTXLVLWLRQ DQG DSSOLFDWLRQ RI NQRZOHGJH

3RVW %DFFDODXUHDWH %XVLQHVV &HUWL

Graduate Business Foundation Certtificate

7KH *UDGXDWH %XVLQHVV)RXQGDWLRQ &HUWLILFDWH DW WKH -RKQ &RRN
XQGHUJUDGXDWH VFKRRO DQG RU KDYH OLPLWHG ZRUN H[SHULHQFH DQG
SURJUDP 7KH FHUWLILFDWH UHTXLUHPHQWV FRQVLVW RI FUHGLWV RI IRX
LQ DVVRFLDWLRQ ZLWK WKHLU DGYLVRU IRU D WRWDO RI FUHGLWV 8S
8QLYHUVLW\ DQG WKH -RKQ &RRN 6FKRRO RI %XVLQHVV

Post-M.B.A. Certificates

7KH 3RVW 0 % $ &HUWLILFDWH DW WKH -RKQ &RRN 6FKRRO RI %XVLQHVV I
JUDGXDWHV IURP $$&6% LQVWLWXWLRQV FDQ IXUWKHU WKHLU HGXFDWLRQ
FHUWLILFDWH UHTXLUHPHQWV FRQVLVW RI FUHGLWV RI DGYDQFHG SRVW
VWXGHQWV ZLOO EH DZDUGHG D FHUWLILFDWH IURP 6DLQW /RXLV 8QLYHUVL

&OLFN KHUH RU RQ FRPSUHKHQVLYH LQIRUPDWLRQ DERXW SRVW EDFFDODXUHD

*UDGXDWH %XVLQHVV 3URJUDPV
-RKQ &RRN 6FKRRO RI %XVLQHVV
6DLQW /RXLV 8QLYHUVLW\
/LQGHOO %RXOHYDUG
6W /RXLV 02 86$

3KRQH 6/8)25 8 RU)D[JUDGEL]#VOX HGX

&RXUVH /LVWLQJ 3RVW EDFFDODXUHDWH FRXUVHV

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$&&7 $FFRXQWLQJ IRU 0DQDJHUV
$&&7 6SHFLDO 7RSLFV
$&&7 *UDGXDWH 5HDGLQJ &RXUVH
3UHUHTXLVLWH 3HUPLVVLRQ RI 'HSDUWPHQW &KDLU
$&&7 0DQDJHULDO $FFRXQWLQJ &RQFHSWV
3UHUHTXLVLWH $&&7
$&&7 &RQWHPSRUDU\ )LQDQFLDO 5HSRUWLQJ
3UHUHTXLVLWH $&&7 DQG $&&7
$&&7)LQDQFLDO 5HSRUWLQJ ,,,
3UHUHTXLVLWH $&&7
$&&7 6HPLQDU LQ $FFRXQWLQJ DQG 6RFLDO 5HVSRQVLELOLWLHV
3UHUHTXLVLWH $&&7
$&&7 ,QWHUQDWLRQDO $FFRXQWLQJ
3UHUHTXLVLWH $&&7
$&&7)LQDQFLDO 6WDWHPHQW $QDO\VLV
3UHUHTXLVLWH $&&7

$&–•3 O 5HQ`7 RQQ)LQDQFLDO 5HSRUWLQ\Ñx@WL``p
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$&&7 ˆfWDWHPHQW&&7 ÀÀ0 e&–•: TX

2QH <HDU 0 % $ 6WXGHQWV 2QO\

0%$ 0HDQLQJ &HQWHUHG $SSURDFK WR 2UJDQL]DWLRQDO 6WDWLVWLFV

&RPPXQLFDWLRQ

0%$ (PHUJLQJ %XVLQHVV ,VVXHV ,

0%$ (PHUJLQJ %XVLQHVV ,VVXHV ,,

0%$ (PHUJLQJ %XVLQHVV ,VVXHV ,,,

0%$ (WKLFV DQG 9DOXHV %DVHG 'HFLVLRQ 0DNLQJ

0%$ &DUHHU 0DQDJHPHQW

0%$ *OREDO %XVLQHVV (WKLFV

0%$ 3URIHVVLRQDO (IIHFWLYHQHVV 6HU

0%$,QIRUPDWLRQ 7HFKQRORJ\

0%$ 2SHUDWLRQV 0DQDJHPHQW

0%$ 6XSSO\ &KDLQ 0DQDJHPHQW

0%$ 0DQDJHULDO (FRQRPLFV DQG $SSOLHG 6WDWLVWLFV

0%$ (VVHQWLDOV RI 0DUNHWLQJ 6WUDWHJ\

0%$ /HJDO DQG (WKLFDO (QYLURQPHQW

0%$ /HDGHUVKLS DQG 6WUDWHJLF 0DQDJHPHQW

0%$,QWHJUDWHG 'HFLVLRQ 0DNLQJ

0%$ $FFRXQWLQJ DQG)LQDQFLDO 0DQDJHPHQW

0%$ 2UJDQL]DWLRQDO 6WDWLVWLFV

0%$ /HJDO $VSHFWV RI %XVLQHVV

0%$)LQDQFLDO $FFRXQWLQJ

0%$ 0DQDJHULDO (FRQRPLFV

0%$ 1H[XV ,

0%$)LQDQFLDO 0DQDJHPHQW

0%$ (WKLFDO (QYLURQPHQW RI %XVLQH

0%$ 0DQDJHULDO $FFRXQWLQJ

0%$ 3URIHVVLRQDO (IIHFWLYHQHVV 6HU

0%$ *OREDO %XVLQHVV ,QWHJUDWLRQ ,

0%$ 'DWD DQG 'HFLVLRQV

0%$ 7KH 2UJDQL]DWLRQ *RYHUQDQFH

0%$ 1HWZRUNV,

0%$ 3URIHVVLRQDO (IIHFWLYHQHVV 6HU

0%$ 6WXG\ $EURDG

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$GPLVVLRQ 5HTXLUHPHQWV

2QOLQH DSSOLFDWLRQ DQG WUDGXDWH DGPLVVLRQ KRPH DSSO\ QRZ
1RQ UHIXQGDEOH DSSOLFDWLRQ IHH RI
2IILFLDO *5(TXDQWLWDWLYH VFRUH
2IILFLDO WUDQVFULSWV RI DOO SUHYLRXV GHJUHHV
7KUHH OHWWHUV RI UHFRPPHQGDWLRQ WKUHH 3HUVRQDO 3RWHQWL
&XUULFXOXP 9LWDH &9
3URIHVVLRQDO JRDOV VWDWHPHQW
(YLGHQFH RI (QJOLVK ODQJXDJH SURILFLHQF\ ZKHQ QDWLYH ODQJXD
0LQLPXP VFRUHV 72()/ 3%7 72()/ ,%7 RU ,(/76

0DVWHU RI 6FLHQFH

7KH 0DVWHU¶V 'HJUHH 0 6 UHTXLUHV PLQLPXP RI FUHGLWV EH\RQG D %
RI WKH WRWDO FUHGLWV WR WKH GHJUHH PXVW EH LQ 7KHVLV 5HVHDUI@@
TEH p°H ƒ30 WRWDO 5HG@

,QGHSHQGHQW 6WXGLHV DQG 6SHFLDO 7RSLFV &RXUVHV
)RU DOO LQGHSHQGHQW VWXGLHV DQG VSHFLDO WRSLFV FRXUVHV
VXEPLWWHG DQG DSSURYHG E\ WKH)DFXOW\ $GYLVRU SULRU WR UHJLVWUD

'RFWRU RI 3KLORVRSK\

7KH 'RFWRU RI 3KLORVRSK\ 3K ' SURJUDPV IRFXV RQ D VSHFLILF UHVHDUF
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+XOL\DU 0DOOLNDUMXQD 3K '
'HSDUWPHQW &KDLU

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(&(3RZHU 6\VWHPV ,,
(&(0RGHUQ &RQWURO 7KHRU\
(&(+DUGZDUH 6RIWZDUH &R GHVLJQ
(&(5RERWLFV
(&($GYDQFHG 6HPLFRQGXFWRU 'HYLFHV

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7HUL $ 0XUUD\ 3K '
'HDQ

-RDQQH / 7KDQDYDUR ' 1 3
*UDGXDWH (GXFDWLRQ $VVRFLDWH 'HDQ

-RDQQH . 6FKQHLGHU 3K '
3K ' 1XUVLQJ 3URJUDP 'LUHFWRU ,QWHULP

.ULVWLQH 0 /(FX\HU 3K '
$FFHOHUDWHG *HQHUDOLVW 0DVWHUV RI 6FLHQFH LQ 1XUVLQJ 2SWLRQ &RR

7KH EDFFDODXUHDWH 0DVWHU¶V DQG '13 GHJUHH SURJUDPV DW 6DLQW
&RPPLVVLRQ RQ &ROOHJLDWH 1XUVLQJ (GXFDWLRQ KWWS ZZZ DDFQ QFKI
%RDUG RI 1XUVLQJ 7R DFKLHYH LWV HGXFDWLRQDO REMHFWLYHV WKH 6F
KHDOWK FDUH RUJDQL]DWLRQV RI JUHDWHU 6W /RXLV ,Q DGGLWLRQ WR LW
1XUVLQJ *HQHUDOLVW 0DVWHU RI 6FLHQFH LQ 1XUVLQJ $GYDQFHG 1XUV
3KLORVRSK\ 3K ' LQ 1XUVLQJ GHJUHHV DQG D 3RVW 0DVWHU V FHUWLILFD

7KH 0DVWHU RI 6FLHQFH LQ 1XUVLQJ *HQHUDOLVW GHJUHH LV DQ DFFHOH
DGYDQFHG JHQHUDOLVW QXUVHV IRU FOLQLFDO SUDFWLFH DQG OHDGHUVKL
ZKR KDYH QRQ QXUVLQJ EDFFDODXUHDWH GHJUHHV WR WDNH WKH 1DWLRQ
SURIHVVLRQDO QXUVH KRZHYHU SHU VHFWLRQ 560R RI WKH 0LVVRXU
QRW JXDUDQWHH HOLJLELOLW\ WR WDNH WKH OLFHQVXUH H[DP ,Q DGGLWL
FOLQLFDO QXUVH OHDGHU H[DP RIIHUHG E\ $PHULFDQ $VVRFLDWLRQ RI &RO

7KH 0DVWHU RI 6FLHQFH LQ 1XUVLQJ $GYDQFHG 1XUVLQJ 3UDFWLFH GHJU
VNLOOV QHHGHG WR LPSOHPHQW OHDGHUVKLS UROHV LQ DGYDQFHG QXUVL
FHUWLILFDWH OHYHO $OO VSHFLDOL]DWLRQV DUH DYDLODEOH RQOLQH
RSSRUWXQLWLHV IRU LQGLYLGXDOV ZKR KDYH HDUQHG D 0DVWHU¶V GHJUH
VSHFLDOW\ RU UROH 7KH 3RVW 0DVWHU 1XUVH (GXFDWRU &HUWLILFDWH 3U
EDFFDODXUHDWH QXUVLQJ SURJUDPV

7KH 'RFWRU RI 1XUVLQJ 3UDFWLFH ' 1 3 SUHSDUHV QXUVHV DV DGYDQFH
QHHGHG WR GLDJQRVH DQG PDQDJH KHDOWK DQG LOOQHVV DQG LPSURYH
RXWFRPH EDVHG PHWKRGRORJLHV ' 1 3 JUDGXDWHV SURPRWH WKH YDOXH
ZLWK DQ HPSKDVLV RQ LQWHUGLVFLSOLQDU\ FROODERUDWLRQ ZLWKLQ WKH

7KH 3K ' GHJUHH SURJUDP SUHSDUHV QXUVHV DV VFKRODUV DQG EHJLQQLQ
GHYHORSPHQW RI WKH GLVFLSOLQH DQG SURIHVVLRQ RI QXUVLQJ 7KH SUR
OHDUQLQJ ZLWK :HE EDVHG WHOHFRQIHUHQFLQJ 6WXGHQWV PD\ DWWHQG
XVLQJ :HE WHFKQRORJ\ )XOO WLPH DQG SDUW WLPH VWXG\ LV DYDLODEOH

0DVWHU RI 6FLHQFH LQ 1XUVLQJ *HQHUDO

3UHUHTXLVLWHV
$ EDFFDODXUHDWH GHJUHH IURP DQ DFFUHGLWHG XQLYHUVLW\
&RPSOHWLRQ RI FRXUVHZRUN LQ PLFURELRORJ\ KXPDQ DQDWRP\ DQG SK\VL

5HTXLUHG &RXUVHV
1856 3KDUPDFRORJ\ LQ 1XUVLQJ 3UDFWLFH 1856 1XUVLQJ 6WUDWHJLHV LQ 3K\VLF
1856 1XUVLQJ 6WUDWHJLHV IRU +HDOWK 3URPRWLRQ
1856 $GYDQFHG +HDOWK $VVHVVPHQW IRU 1XUVH *HQHUDOLVWV LQ 3V\FKL
1XUVH $OWHUDWLRQV
1856 $GYDQFHG 3KDUPDFRORJ\ 1856 $GYDQFHG 3DWKRSK\VLRORJ\

Family Nurse Practitioner Concentration

5HTXLUHG &RXUVHV FUHGLWV
&RJQDWH 1856 '\QDPLFV RI)DPLO\ 18556 DQG 3DWKRSK\VLRORJLFDO &DUH RI WKH
1856 $GYDQFHG &OLQLFDO 6WXGLHV , $GXOWV DQG 2OGHU
$GXOWV (OHFWLYH
1856 $GYDQFHG &OLQLFDO 6WXGLHV ,, 18556 :RPHQ¶V +HDOWK 3UDFWLFXP
&KLOGUHQ 1856 6SHFLDO 6WXG\ IRU ([DPV

Pediatric Nurse Practitioner Concentration

5HTXLUHG &RXUVHV FUHGLWV
&RJQDWH 1856)DPLO\ DQG &KLOG (OHFWLYH 3UHF
1856 $GYDQFHG &OLQLFDO 6WXGLHV 18556 1XUVLQJ 3UDFWLFXP
&KLOGUHQ 1856 6SHFLDO 6WXG\ IRU ([DPV
1856 $GYDQFHG &OLQLFDO 6WXGLHV ,, LQ 1XUVLQJ RI
&KLOGUHQ

Family Psychiatric/Mental Health Nurse Practitioner Concentration

5HTXLUHG &RXUVHV FUHGLWV
&RJQDWH 1856 (FRORJLFDO $SSURDFKHV WR 18556 $GYDQFHG &OLQLFDO 6WXGLHV
1856 3V\FKRSKDUPDFRORJ\
&RJQDWH 1856)DPLO\ DQG &KLOG 18556 1XUVLQJ 3UDFWLFXP
1856 $GYDQFHG &OLQLFDO 6WXGLHV 18563 0+ 61XUVLQJ 6WXG\ IRU ([DPV

Educator Option

7KH 1XUVH (GXFDWRU FRXUVHV SURYLGH DQ RSSRUWXQLW\ IRU FRXUVH ZRU

1856 &XUULFXOXP 'HYHORSPHQW LQ 1XUVLQJ (GXFDWLRQ
1856 ,QVWUXFWLRQDO 6WUDWHJLHV DQG (YDOXDWLRQ IRU 1XUVH (GXFDW
1856 3UDFWLFXP LQ 1XUVLQJ (GXFDWLRQ
$Q DGGLWLRQDO FUHGLW (GXFDWLRQ FRXUVH PD\ EH DGGHG VR WKDW VWX

3RVW 0DVWHU V &HUWLILFDWH $GYDQFHG

3UHSDUDWLRQ LQ D VHFRQG VSHFLDOW\ RU IRU D VHFRQG UROH LV RIIHU
6SHFLDOWLHV LQ ZKLFK SUHSDUDWLRQ LV DYDLODEOH DUH WKH VDPH DV
DYDLODEOH IRU D VHFRQG UROH DV DQ DGXOW JHURQWRORJLFDO DFXWH FD
IDPLO\ SV\FKLDWULF PHQWDO KHDOWK QXUVH SUDFWLWLRQHU $ FHUWLILF
LQFOXGHV D PLQLPXP RI VHPHVWHU KRXUV

3UHUHTXLVLWHV
0DVWHU RI 6FLHQFH GHJUHH LQ QXUVLQJ IURP D SURJUDP DFFUHGLWHG E\ D
5HJLVWHUHG SURIHVVLRQDO QXUVH OLFHQVXUH LQ WKH 6WDWH RI 0LVVRXU
$GGLWLRQDO SUHUHTXLVLWHV DUH VSHFLILF IRU WKH UROH RSWLRQ FKRVH
3OHDVH FRQWDFW WKH 'LUHFWRU RI WKH $GYDQFHG 1XUVLQJ 3UDFWLFH 3UF

5HTXLUHG &RXUVHV
&RXUVH ZRUN LV GHSHQGHQW XSRQ WKH UHTXLUHPHQWV IRU WKH VSHFLILF

0DVWHU RI 6FLHQFH LQ 1XUVLQJ $GYDQF
3RVW 0DVWHU V &HUWLILFDWH 2QOLQH 3U

&RPSOHWH DGYDQFHG QXUVLQJ SUDFWLFH PDVWHU V GHJUHH SURJUDPV DQ

1XUVH (GXFDWRU &HUWLILFDWH

7KH 1XUVH (GXFDWRU &HUWLILFDWH 1(& ZLOO SUHSDUH JUDGXDWHV ZLWK
SURJUDPV $OO IRXU HGXFDWRU FRXUVHV DUH RIIHUHG RQ OLQH ZLWK DWW
VXSSRUW $WWHQWLRQ WR GHYHORSPHQW RI WKH HGXFDWRU UROH LV WK
HGXFDWRU SRUWIROLR LQFOXGLQJ D SHUVRQDO SKLORVRSK\ RI WHDFKLQJ
1(& PXVW PHHW WKH FXUUHQW UHVLGHQF\ UHTXLUHPHQWV ZLWKLQ WKH 621

3UHUHTXLVLWHV
0DVWHU RI 6FLHQFH GHJUHH LQ QXUVLQJ IURP D SURJUDP DFFUHGLWHG E\ D
5HJLVWHUHG SURIHVVLRQDO QXUVH OLFHQVXUH LQ WKH 6WDWH RI 0LVVRXU

5HTXLUHG &RXUVHV
$ FHUWLILFDWH PD\ EH HDUQHG E\ FRPSOHWLQJ D IRFXVHG SURJUDP RI VWX

1856 (YLGHQFH %DVHG 1XUVLQJ (GXFDWLRQ
1856 &XUULFXOXP 'HYHORSPHQW LQ 1XUVLQJ (GXFDWLRQ
1856 ,QVWUXFWLRQDO 6WUDWHJLHV DQG (YDOXDWLRQ IRU 1XUVH (GXFDW
1856 3UDFWLFXP LQ 1XUVLQJ (GXFDWLRQ

'RFWRU RI 1XUVLQJ 3UDFWLFH

&RPSOHWH DGYDQFHG QXUVLQJ SUDFWLFH GRFWRUDO GHJUHH SURJUDPV
JHURQWRORJLFDO SULPDU\ DQG DFXWH FDUH IDPLO\ SHGLDWULF DQG SV\

Post-B.S.N. to D.N.P. Option

3UHUHTXLVLWHV
$ EDFFDODXUHDWH GHJUHH LQ QXUVLQJ IURP D SURJUDP DFFUHGLWHG E\ D
QRQ % 6 1 EDFFDODXUHDWH GHJUHHV PD\ EH FRQVLGHUHG IRU DGPLVVLRQ

&XPXODWLYH JUDGH SRLQW DYHUDJH *3$ RI RQ D V\VWHP IRU DGPLV

&RPSOHWLRQ RI D WKUHH FUHGLW LQWURGXFWRU\ VWDWLVWLFV FRXUVH

8QHQFXPEHUHG UHJLVWHUHG QXUVH OLFHQVXUH LQ WKH 6WDWH RI 0LVVRX
,QWHUQDWLRQDO DSSOLFDQWV DUH DGYLVHG WR EHJLQ WKLV SURFHVV RQ

&RPSOHWLRQ RI D EHJLQQLQJ OHYHO KHDOWK DVVHVVPHQW FRXUVH RU WKH

Adult-Gerontological Acute Care Nurse Practitioner Concentration

5HTXLUHG &RXUVHV FUHGLWV
&RJQDWH 1856 &ULWLFDO $SSUDLVDO 1856 RI 7HFKQRORJ\ &OLQLFDO 6WXGL
&DUH
1856 $GYDQFHG &OLQLFDO 6WXGLHV 1856 WKH 1XUVLQJ &DUH
6HWWLQJ , 1856 6SHFLDO 6WXG\ IRU ([DPV

Adult-Gerontological Primary Care Nurse Practitioner Concentration

5HTXLUHG &RXUVHV FUHGLWV
&RJQDWH 1856 &DUH RI WKH (OGHUO\ 1856 $ GHHSHQLQJ &OLQLFDO
$SSURDFK WR +HDOWK $GXOWV
1856 $GYDQFHG &OLQLFDO 6WXGLHV 1856 $GROHVFHQW 1XUVH 3UDFWLWLRQHU
$GXOWV
1856 6SHFLDO 6WXG\ IRU ([DPV
1856 6SHFLDO 6WXG\ IRU ([DPV

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V
1ðð 9DT S P1577ðdN V !
1‰ðu ”R& OP VP U 0 U$€ 0, 1 X±™€1&ð p&€
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W € ŒP V W P@ U I€ P D F W € G €

1856 (YLGHQFH %DVHG 3UDFWLFH ,, 0HWKRGV DQG 7HFKQLTXHV
1856 &DSVWRQH 3URMHFW 0DQDJHPHQW
1856 ' 1 3 &OLQLFDO DQG &DSVWRQH 3URMH

'RFWRU RI 3KLORVRSK\ LQ 1XUVLQJ

Post M.S.N. to Ph.D. Option

3UHUHTXLVLWHV
$ PDVWHU V GHJUHH LQ QXUVLQJ IURP D QDWLRQDOO\ DFFUHGLWHG SURJUD
&XPXODWLYH JUDGH SRLQW DYHUDJH RI RQ D V\VWHP
6DWLVIDFWRU\ SHUIRUPDQFH RQ WKH *UDGXDWH 5HFRUG ([DPLQDWLRQ *HQ
&XUUHQW XQHQFXPEHUHG UHJLVWHUHG SURIHVVLRQDO QXUVH OLFHQVXU
OLFHQVXUH LQ WKH 6WDWH RI 0LVVRXUL
(YLGHQFH RI KLJK SRWHQWLDO IRU VFKRODUVKLS DQG OHDGHUVKLS LQ Q
H[SHUWLVH RI WKH IDFXOW\
1856 $SSOLHG 8QLYDULDWH 6WDWLVWLFV IRU 1XUVLQJ 5HVHDUFK RU LW
,QWHUQDWLRQDO VWXGHQWV DUH ZHOFRPH WR DSSO\ 'RFXPHQWHG (QJOLVK

5HTXLUHG &RXUVHV
1856 7KHRU\ 'HYHORSPHQW LQ 1XUVLQJ
1856 5HVHDUFK ,VVXHV LQ +HDOWK 3URPRWLRQ 'LVHDVH
3UHYHQWLRQ DQG 5HGXFWLRQ RI +HDOWK 'LVSDULWLHV
1856 0HDVXUHPHQW RI 1XUVLQJ 9DULDEOHV
1856 1XUVLQJ ,VVXHV DQG /HDGHUVKLS 6WUDWHJLHV
1856 5HVHDUFK ,VVXHV LQ WKH &DUH RI $FXWHO\ DQG

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1856U DZQ 0

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0DUGHOO :LOVRQ (' ' 5' /'1
'HDQ

7KH 'RLV\ &ROOHJH RI +HDOWK 6FLHQFHV LQFRUSRUDWHV 6DLQW /RXLV 8
HGXFDWLRQ ZLWK PRGHUQ LQQRYDWLRQV LQ LQWHU SURIHVVLRQDO HGXFD
&OLQLFDO /DERUDWRU\ 6FLHQFH +HDOWK ,QIRUPDWLFV DQG ,QIRUP

6SULQJ 6HPHVWHU

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:LOLDP +XEEOH 0 $ &107 57 5 1 &7)6100,76
'HSDUWPHQW &KDLU

0DVWHU RI 6FLHQFH LQ 0ROHFXODU ,PDJL

0HGKDW 2VPDQ '0 '
3URJUDP 'LUHFWRU

'HEUD +HZLQJ 0 % $ &107 57 1 1&7 &&53
3URJUDP &RRUGLQDWRU

3URJUDP)DFXOW\
:LOLDP +XEEOH 0 $ &107 57 5 1 &7)6100,76
.DWKOHHQ .LHQVWUD 0 $ 7 57 5 7
0DUFH\ .HQQHG\ 0 $ $5705,7 57 05
6KHUU\ %LFNOHLQ 0+, 57 5 7
&U\VWDO %RWNLQ 0 3 + &107 3(7
- $XVWLQ 7XUQHU % 6 &107 3(7 57 05
3DWULFN .HOO\ 3K '

6DLQW /RXLV 8QLYHUVLW\ V 0DVWHU RI 6FLHQFH 0 6 LQ 0ROHFXODU ,PD
EDFNJURXQG LQ LPDJLQJ RU UDGLRORJLF VFLHQFH ZKR ZDQW WR SXUVXH D

7KLV GHJUHH RQWKU HH VHPHVWHU SURJUDP ZLWK D ULJRURXV FXUULFXOXP I
RSWLRQ FRPELQHV D FROODERUDWLYH UHVHDUFK FRPSRQHQW ZLWK LQGLY
RIIHULQJ LQ WKH UDGLRORJLF VFLHQFHV

6WXGHQWV FKRRVH WR VWXG\ RQH RI WKH IROORZLQJ PDJQHWLF UHVRQDQ

Magnetic Resonance Imaging Concentration

0,7	05, 3K\VLFDO 3ULQFLSOHV	25(6	)RXQGDWLRQ 2XWFRPHV 5HVHD
0,7	05, &URVV 6HFWLRQDO $QDWRP\	0,7	&OLQLFDO 05, 3UDFWLFXP ,
0,7	05, ,QVWUXPHQWDWLRQ 4$	0,7	$GYDQFHG (PHUJLQJ 7HFKQRO
0,7	05, &OLQLFDO ,PDJH 3URGXFWLRQ	0,7	0DVWHUV 6HPLQDU ,,
0,7	05, 3DWLHQW &DUH 6DIHW\	0,7	&OLQLFDO 05, 3UDFWLFXP ,,
0,7	0DVWHUV 6HPLQDU ,	0,7	0DVWHUV 6HPLQDU ,,,

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'L H W H W L F ,Q W H U Q V K L S

3U H U H T X L V L W H
%D F K H O R U R I 6F L H Q F H G H J U H H L Q G L H W H W L F V R U U H O D W H G D U H D R I V W X G
'3' R I W K H $F D G H P \ R I 1X W U L W L R Q D Q G 'L H W H W L F V

5H T X L U H G &R X U V H V
',(7 +X P D Q 1X W U L W L R Q L Q 3K \V L R O R J \ ,7 D Q G 6 H O H F W L Y H &R X U V H V
',(7 +X P D Q 1X W U L W L R Q L Q 3K \V L R O R J \ ,7 D Q G 6 H O H F W L Y H &R X U V H V
',(7 &O L Q L F D O 6\V W H P V 0D Q D J H P H Q W ,7 'L H W H W L F ,Q W H U Q V K L S W K U H
',(7 ;;; (P S K D V L V 6S H F L L L F (O H F W L Y H 2W K H U U H T X L U H G F R X U V H V E D V H G R Q

0 D V W H U R I 6 F L H Q F H L Q 1 X W U L W L R Q D Q G '

3U H U H T X L V L W H V
%D F K H O R U R I 6F L H Q F H G H J U H H L Q G L H W H W L F V R U U H O D W H G D U H D R I V W X
W K H U D S \ , D Q G ,, 1X W U L W L R Q L Q W K H /L I H &\ F O H D Q G ,Q I U H Q W L D O 6W D W

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',(7 &XOLQDU\ 3UDFWLFXP
0*7 1HZ 9HQWXUH ,QLWLDWLRQ
0*7 $GYDQFHG %XVLQHVV 3ODQQLQJ IRU 1HZ 9HQWXUHV
$&&7 RU0.7 RU$SSURYHG FRXUVH

7KUHH FUHGLWV VHOHFWHG IURP
',(7 ;; 6XVWDLQDEOH &RRNLQJ LQ 7XVFDQ\
',(7 ;; &UHDWLQJ 6XVWDLQDEOH $PHULFDQ &XLVLQH

Nutrition and Physical Performance Concentration

$GGLWLRQDO 3UHUHTXLVLWHV
+XPDQ DQDWRP\ KXPDQ SK\VLRORJ\ DQG FRPPXQLW\ QXWULWLRQ

5HTXLUHG &RXUVHV
',(7 +XPDQ 1XWULWLRQ LQ 3K\VLRORJ\ DQG 3HUIRUPDQFH RI +X +
',(7 +XPDQ 1XWULWLRQ LQ 3K\VLRORJ\ DQG 3HUIRUPDQFH RI +X +
',(7 1XWULWLRQ &RXQVHOLQJ
',(7 1XWULWLRQ DQG 3K\VLFDO 3HUIRUPDQFH
',(7 ([HUFLVH 7HVWLQJ DQG 3UHVFULSWLRQ
',(7 &DUGLRYDVFXODU 0HWDEROLF $VSHFWV RI ([HUFLVH
3K\VLRORJ\

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2&&83$7,21$7+(5$3<

'HEUD $ 5\EVNL0&6 275 /

*UDGXDWLRQ
8SRQ FRPSOHWLRQ RI DOO UHTXLUHPHQWV VWXGHQWV UHFHLYH WKH ĐDVW
WKH QDWLRQDO FHUWLILFDWLRQ H[DPLQDWLRQ DGPLQLVWHUHG E\ WKH 1D
DGGLWLRQ WR SDVVLQJ WKH QDWLRQDO H[DP PRVW VWDWHV UHTXLUH OLFH

127($OO /HYHO ,,)LHOGZRUN PXVW EH FRPSOHWH ZLWKLQ PRQWKV IROO

3URJUDP $FFUHGLWDWLRQ
7KH SURJUDP LV DFFUHGLWHG E\ WKH $FFUHGLWDWLRQ &RXQFLO IRU 2ĐFXS
7KHUDS\ $VVRFLDWLRQ 27 ORFDWHG DW 0RQWJRPHU\ /DQH 3 2 %R[
QXPEHU LV 27

3+<6,&,$16(67$1(78&$7,21

$QQH & +DUW *UDGXDWH 3URJUDP 0
&KDLU
*HQHYLHYH $ 'HO5R\ 3K' &ULR 0 + 6
'LUHFWRU RI &OLQLFDO (GXFDWLRQ

0LFKDHO - &R[0 ')$&3)&&3
0HGLFDO 'LUHFWRU

&DURO 5 'DQWHU 0 3 $ 6 3$ &
3URJUDP 'LUHFWRU

3URJUDP)DFXOW\
$ &DUROLQH &KDQJ 0 0 6 3$ &
&KH]QD : :DUQHU 0 6 : 0+6 3$ &
&KULVWLQH 0 :HUQHU 3K ' 5' 3$ &
0DU\ :KLWH DVFM 0 6 3$ &

7KH 'HSDUWPHQW RI 3K\VLFDO $VVLVWDQW (GXFDWLRQ 3$ RIIHUV D PR
GLGDFWLF DQG FOLQLFDO FXUULFXOXP OHDGLQJ WR D 0DVWHU RI 0HGLFDO
VWXGHQWV VWXG\ WKH EDVLF WL•ï˜ÀQL U ð0 € E LGVWLVRPS S H

3+ < 6 , & $ 7+ (5 $ 3 < $ 1 ' $

'37 7KHUDSHXWLF ([HUFLVH '37 &DUGLRSXOPRQDU\ &RQGLWLRQ
'37 'HYHORSPHQWDO %LRORJ\ '37 0XOWLV\VWHP 0DQDJHPHQW
'37 7KHUDSHXWLF 0RGDOLWLHV '37 /DE 6WXGLHV ,PDJLQJ
'37 %DVLF ([DP '37 3KDUPDFRORJ\
'37 &OLQLFDO 5HVHDUFK 'HVLJQ '37 'HSDUWPHQWDO $GPLQLVWUDWL
'37 %DVLF 3URFHGXUHV '37 $SSOLHG $GPLQLVWUDWLRQ 0
'37 6NLOOV 3UDFWLFXP '37 (YLGHQFH %DVHG 3UDFWLFH
'37 $SSOLHG 1HXURVFLHQFH '37 &RPSRQHQWV RI (IIHFWLYH &RP
'37 3URIHVVLRQDO 'HYHORSPHQW , 7HDFKLQJ
'37 3URIHVVLRQDO 'HYHORSPHQW ,,'37 &RQFHSWV RI :HOOQHVV
'37 3URIHVVLRQDO 'HYHORSPHQW ,,,'37 3DWLHQW 0DQDJHPHQW ,
'37 %LRPHFKDQLFDO ,QWHUYHQWLRQV '37 3DWLHQW 0DQDJHPHQW ,,
'37 0XVFXORVNHOHWDO &RQGLWLRQV '37, 3DWLHQW 0DQDJHPHQW ,,,
'37 0XVFXORVNHOHWDO &RQGLWLRQV '37,, &OLQLFDO 5RWDWLRQ ,$ ZNV
'37 0XVFXORVNHOHWDO &RQGLWLRQV '37,,, &OLQLFDO 5RWDWLRQ ,% ZNV
'37 0XVFXORVNHOHWDO &RQGLWLRQV '37,9 &OLQLFDO 5RWDWLRQ ,,$ ZNV
'37 &OLQLFDO *DLW '37 &OLQLFDO 5RWDWLRQ ,,% ZN\
'37 1HXURSDWKRORJ\ '37 &OLQLFDO ,QWHUQVKLS $ ZH
'37 1HXURORJLFDO &RQGLWLRQV , '37 &OLQLFDO ,QWHUQVKLS % ZH
'37 1HXURORJLFDO &RQGLWLRQV ,, '37 $SSOLHG (YLGHQFH %DVHG 3UD

3URJUDP $FFUHGLWDWLRQ
7KH SURJUDP LQ SK\VLFDO WKHUDS\ DW 6DLQW /RXLV 8QLYHUVLW\ LV\DFFU
(GXFDWLRQ &$37(1RUWK)DLUID[6WUHHW $OH[DQGULD 9LUJL
DFFUHGLWDWLRQ#DZZZ.DDSWH.RUJ

$7+/(7,&75$,1,1*

cP F6Y ÒÔ0³0Ë1‡5eÄðÈP0FK Ô0 JpÀD

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0$7 $WKOHWLF 7UDLQLQJ .LQHVLRORJ\
0$7 %LRHQHUJHWLFV RI $WKOHWLF 3HUIRUPDQFH
0$7 0XVFXORVNHOHWDO $VVHVVPHQW 0JPW ,
0$7 0XVFXORVNHOHWDO $VVHVVPHQW 0JPW ,,
0$7 /DE 6WXGLHV DQG ,PDJLQJ
0$7 5HKDELOLWDWLRQ LQ $WKOHWLF 7UDLQLQJ ,
0$7 5HKDELOLWDWLRQ LQ $WKOHWLF 7UDLQLQJ ,,
0$7 $WKOHWLF 7UDLQLQJ $GPLQLVWUDWLRQ
0$7 3V\FKRORJ\ RI 6SRUW DQG ,QMXU\
0$7 5HVHDUFK LQ $WKOHWLF 7UDLQLQJ
0$7 $7 &OLQLFDO 3UDFWLFXP ,
0$7 $7 &OLQLFDO 3UDFWLFXP ,,
0$7 0HGLFDO &RQGLWLRQV LQ $WKOHWLF 7UDLQLQJ
0$7 $7)LHOG ([SHULHQFH
0$7 $7 &OLQLFDO 3UDFWLFXP ,,,
0$7 (QKDQFLQJ $WKOHWLF 3HUIRUPDQFH
0$7 $7 &DSVWRQH 3URMHFW
0$7 $7 &OLQLFDO 3UDFWLFXP ,9
0$7 6HPLQDU LQ $WKOHWLF 7UDLQLQJ

3URJUDP $FFUHGLWDWLRQ
7KH SURJUDP LV DFFUHGLWHG E\ WKH &RPPLVVLRQ RQ $FFUHGLWDWLRQ RI
3URJUDP 7KH ILYH \HDU DFFUHGLWDWLRQ LV WKH PD[LPXP IRU QH
SURJUDP LV RQH RI PRUH WKDQ &$$7(DFFUHGLWHG SURJUDPV QDWLR
3URIHVVLRQDO SURJUDPV LQ WKH FRXQWU\ 0RUH LQIRUPDWLRQ
$XVWLQ &HQWHU %OYG 6XLWH $XVWLQ 7; ±

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(GZLQ 7UHYDWKDQ 0' 03+
'HDQ

7KH &ROOHJH IRU 3XEOLF +HDOWK DQG 6RFLDO -XVWLFH &3+6- IRXQG
&RXQFLO RQ (GXFDWLRQ IRU 3XEOLF +HDOWK &(3+ 7KH &ROOHJH SURY
KHDOWK KHDOWK PDQDJHPHQW DQG DGPLQLVWUDWLRQ HPHUJHQF\ PDQDJ
DQG FULPLQDO MXVWLFH 7KH GHJUHH SURJUDPV SUHSDUH VWXGHQWV IRU
7KH &3+6- LV FRPPLWWHG WR WUDQVODWLQJ WKH ODWHVW HYLGHQFH L
ZHOO EHLQJ :LWK LWV VWURQJ -HVXLW WUDGLWLRQ RI FDULQJ DQG DGYRFI
WR HOLPLQDWLQJ KHDOWK GLVSDULWLHV DQG LQFUHDVLQJ KHDOWK DQG VR

7KH &3+6- LV FRPSRVHG RI ILYH GHSDUWPHQWV DQG RQH VFKRRO WKDW
UHVHDUFK

0DVWHU RI 3XEOLF +HDOWK

&RQFHQWUDWLRQ &XUULFXOXP FUHGLWV
%67 ,QWURGXFWLRQ WR *HQHUDO /LQHDU0RGHOV +03 +HDOWK 3ROLF\
(3, (SLGHPLRORJ\ 0HWKRGV ,, +03 +HDOWK 3ROLF\ DQG /DZ
+03 +HDOWK &DUH 2UJDQL]DWLRQ +03 &DSVWRQH 6HPLQDU LQ +HDOWK 3R
+03 +HDOWK (FRQRPLFV +03 *RYHUQPHQW)LQDQFLQJ RI +HDOW
+03 (FRQRPLF (YDOXDWLRQ 6L[FUHGLWV RI DGYLVRU DSSURYHG HOHF

M.P.H., Maternal and Child Health (M.P.H.-MCH)

3UHUHTXLVLWHV
$ EDFKHORU V RU ILUVW SURIHVVLRQDO GHJUHH LQ PRVW ILHOGV IURP DQ D

5HTXLUHPHQWV WRWDO FUHGLWV
7KH 0 3 + 0&+ UHTXLUHV WKH FRPSOHWLRQ RI WKH 0 3 + FRUH FXULFXOXP

&RQFHQWUDWLRQ &XUULFXOXP FUHGLWV
%6+ +HDOWK 3URPRWLRQ 3URJUDP 3ODQQLQJ
%6+ &RPPXQLW\ 'LDJQRVLV
%6+ +HDOWK 3URPRWLRQ 3URJUDP (YDOXDWLRQ
',(7 3XEOLF +HDOWK $VSHFWV RI 0DWHUQDO DQG &KLOG 1XWULWLRQ
(3 &GWHDWHUQDO DQG &KL@0 &IÀ0 &K&&K4C 0-140033>-19 \ & LU 4C 0-140033>
(D+ `0$Q 0` P'G+DWHU Q DQG &RL@0 &@°@À0 &K DQG
%X8%6+Q3 3U PFLR

'XDO 'HJUHH 3UHUHTXLVLWHV
6WXGHQWV PXVW PHHW WKH DGPLVVLRQ UHTXLUHPHQWV DQG EH DGPLWWHG
SDUWLFLSDWLQJ DFDGHPLF XQLWV LQ RUGHU WR SXUVXH D GXDO GHJUHH
FRQFXUUHQWO\ ZLWK DSSOLFDWLRQ WR WKH 6FKRRO RI /DZ RU IROORZLQJ
GHJUE p°K0URJULVU

7ZHOYH FUHGLWV RI DGYLVRU DSSURYHG HOHFWLYHV
1LQH FUHGLWV PD\ EH XVHG WR VDWLVI\ WKH RSWLRQDO FRQFHQWUDWLRQ

'XDO 'HJUHH 3HUV UHTXLVLW
6WXGHQWV PXVW PHHW WKH DGPLVVLRQ UHTXLUHPHQWV DQG EH DGPLWWHG
SDUWLFLSDWLQJ DFDGHPLF XQLWV LQ RUGHU WR SXUVXH D GXDO GHJUHH
FRQFXUUHQWO\ ZLWK DSSOLFDWLRQ WR RU IROORZLQJ DGPLVVLRQ WR WKH
FRQWLQJHQW XSRQ DGPLVVLRQ WR ERWK WKH 0 + $ DQG WKH - ' GHJUHH S

5HVLGHQW 0 + $ 3UHUHTXLVLWHV
$ EDFKHORU V GHJUHH RU WKH HTXLYDOHQW IURP DQ DFFUHGLWHG FROOH
FRXUVH LQ 0LFURHFRQRPLFV ZLWK D JUDGH RI % RU KLJKHU

5HVLGHQW 0 + $ 5HTXLUHPHQWV WRWDO FUHGLWV
7KH 0 + $ UHTXLUHV WKH FRPSOHWLRQ RI WKH UHVLGHQW 0 + $ FXULFXO

([FHSWLRQV WR 5HVLGHQW 0 + $ &XUULFXOXP
)LIWHHQ FUHGLWV RI DGYLVRU DSSURYHG FRXUVHZRUN IURP WKH 6FKRRO
$VSHFWV RI +HDOWK 6HUYLFHV 0DQDJHPHQW DQG WZHOYH FUHGLWV RI DGY

'XDO 0 + $ 0DVWHU RI %XVLQHVV $GPLQ

7KH 0 + $ 0 % $ GXDO GHJUHH SURJUDP LV RIIHUHG LQ FROODERUDWLRQ Z
WKH $VVRFLDWLRQ WR $GYDQFH &ROOHJLDWH 6FKRROV RI %XVLQHVV $$&6
SURIHVVLRQDO EXVLQHVV VFKRRO UHTXLUHPHQWV DV ZHOO DV WKH IXOILOO
ILIWHHQ FUHGLWV RI FRXUVHZRUN IURP WKH -RKQ &RRN 6FKRRO RI %XVLQH
SXUVXH D FRQFHQWUDWLRQ LQ WKH UHVLGHQW 0 + $ GHJUHH SURJUDP KR
DQG RU LQFUHDVH WKH WRWDO QXPEHU RI FUHGLWV UHTXLUHG

'XDO 'HJUHH 3UHUHTXLVLWHV
6WXGHQWV PXVW PHHW WKH DGPLVVLRQ UHTXLUHPHQWV DQG EH DGPLWWHG
SDUWLFLSDWLQJ DFDGHPLF XQLWV LQ RUGHU WR SXUVXH D GXDO GHJUHH
VLPXOWDQHRXVO\ KRZHYHU DGPLVVLRQ WR WKH GXDO GHJUHH SURJUDP
GHJUHH SURJUDPV

5HVLGHQW 0 + $ 3UHUHTXLVLWHV
$ EDFKHORU V GHJUHH RU WKH HTXLYDOHQW IURP DQ DFFUHGLWHG FROOHJ

5HVLGHQW 0 + $ 5HTXLUHPHQWV

7KH UHVLGHQW 0 + $ GHJUHH UHTXLUHV WKH FRPSOHWLRQ RI WKH UHVLGHC

([FHSWLRQV WR 5HVLGHQW 0 + $ &XUULFXOXP
0%$ /HJDO $VSHFWV RI %XVLQHVV 0%$)LQDQFLDO $FFRXQWLQJ DQG
,QWURGXFWLRQ WR +HDOWK &DUH $FFRXQWLQJ

0%$ 'DWD DQG 'HFLVLRQ VXEVWLWXWHV IRU +03 $QDO\WLFDO 0HWKR

0%$ 7KH 2UJDQL]DWLRQ *RYHUQDQFH &RPSOLDQFH DQG 6WUDWHJ\ 0%$
HOHFWLYH VXEVWLWXWH IRU QLQH FUHGLWV RI DGYLVRU DSSURYHG HOHFW

0DVWHU RI 6FLHQFH LQ %LRVHFXULW\ DQG

7KH 0 6 %6'3 SURJUDP LV RIIHUHG LQ D GLVWDQFH OHDUQLQJ IRUPDW

3UHUHTXLVLWHV
$ EDFKHORU V GHJUHH RU WKH HTXLYDOHQW WKDW LQFOXGHV DW OHDVW
WRWDO DQG WKUHH RU PRUH FUHGLWV LQ PDWKHPDWLFV VXFK DV FROOHJH
FRQVLGHUHG RQ DQ LQGLYLGXDO EDVLV LQ WKH DEVHQFH RI WKHVH SUH
HQIRUFHPHQW RU HPHUJHQF\ SUHSDUHGQHVV LV UHFRPPHQGHG EXW QRW U
VXFFHVV HVSHFLDOO\ JLYHQ WKH GLVWDQFH OHDUQLQJ IRUPDW RI WKH SU

5HTXLUHPHQWV WRWDO FUHGLWV
7KH 0 6 %6'3 UHTXLUHV WKH FRPSOHWLRQ RI WKH 0 6 %6'3 FRUH FXULFXC

'XDO 0 6 3 + %6+(3K ' LQ &OLQLFDO %6+(3K '

7KH 0 6 3 + 3K ' GXDO GHJUHH SURJUDP LV RIIHUHG LQ FROODERUDWLRQ 'RFWRUDO 3URJUDP ZKRVH 3K ' SURJUDP KDV EHHQ DFFUHGLWHG E\ 7KH $P SURJUDP UHTXLUHV FRPSOHWLRQ RI 3K ' UHTXLUHPHQWV DV ZHOO DV WK ZKLFK LQFOXGHV FT° FY@ D”R À`• FVDV €0&ROp0 •™m•

0 6 : -XULV 'RFWRU - '

0 6 : 0DVWHU RI 3XEOLF +HDOWK 0 3 +

0 6 : 0DVWHU RI 3XEOLF $GPLQLVWUDWLRQ 0 3 $

0 6 : 0DVWHU RI $UWV LQ 3DVWRUDO 6WXGLHV ZLWK $TXLQDV ,QVWLWXWH

0 6 : 0DVWHU RI $UWV LQ 'HDFRQHVV 6WXGLHV ZLWK &RQFRUGLD 6HPLQDU\

0 6 : 0DVWHU RI $UWV LQ 7KHRORJ\ ZLWK &RQFRUGLD 6HPLQDU\

0 6 : 0DVWHU RI 'LYLQLW\ ZLWK &RQFRUGLD 6HPLQDU\ 0 'LY

'XDO 0 6 : &OLQLFDO -XULV 'RFWRU 0 6 :

7KH 0DVWHU RI 6RFLDO :RUN &OLQLFDO DQG WKH -XULV 'RFWRU LQ WKH 6
VWXGHQWV ZKR ZDQW WR VHHN ERWK GHJUHHV FUHGLWV RI HDFK GHJUH
GHJUHHV VWXGHQWV DUH UHTXLUHG WR EH DGPLWWHG E\ ERWK SURJUDPV

'XDO 'HJUHH 3UHUHTXLVLWHV
6WXGHQWV PXVW PHHW WKH DGPLVVLRQ UHTXLUHPHQWV DQG EH DGPLWWH
SDUWLFLSDWLQJ DFDGHPLF XQLWV LQ RUGHU WR SXUVXH D GXDO GHJUH
FRQFXUUHQWO\ ZLWK DSSOLFDWLRQ WR ODZ VFKRO RU IROORZLQJ DGPLV
SURJUDP LV FRQWLQJHQW XSRQ DGPLVVLRQ WR ERWK WKH 0 6 : DQG WKH -

0 6 : 3UHUHTXLVLWHV
$ EDFKHORU¶V GHJUHH IURP DQ DFFUHGLWHG LQVWLWXWLRQ RI KLJKHU OHDUQLQJ

0 6 : 5HTXLUHPHQWV WRWDO FUHGLWV
7KH 0 6 : UHTXLUHV WKH FRPSOHWLRQ RI WKH 0 6 : FRUH FXUULFXOXP DQG

'XDO 0 6 : &OLQLFDO 0DVWHU RI $UW
6HPLQDU\ 0 $7K

7KH 0DVWHU RI 6RFLDO :RUN &OLQLFDO DQG 0DVWHU RI $UWV LQ 7KHROR
GXDO GHJUHH VWXGHQWV DUH DEOH WR SUHSDUH WR SURYLGH VRFLDO Z
NQRZOHGJH DQG VNLOOV LQ EOHQGLQJ /XWKHUDQ IDLWK EHOLHIV VSLULWX

'XDO 'HJUHH 3UHUHTXLVLWHV
6WXGHQWV PXVW PHHW WKH DGPLVVLRQ UHTXLUHPHQWV DQG EH DGPLWWH
SDUWLFLSDWLQJ DFDGHPLF XQLWV LQ RUGHU WR SXUVXH D GXDO GHJUHH
FRQFXUUHQWO\ tÓ p0WK QHI” @ \

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%HWK :LQIUH\ )UHHEXUJ 3K '
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-RKQ 3 %XHUFN 3K '
$VVRFLDWH 'HDQV RI $FDGHPLF 'HYHORSPHQW

0DWWKHZ - *UDZLWFK 3K '
$VVRFLDWH 'HDQV RI $FDGHPLF 'HYHORSPHQW

6WHYHQ :LQWRQ 3K '
'LUHFWRU /HDGHUVKLS DQG 2UJDQL]DWLRQDO 'HYHORSPHQW 3URJUDP

6ULNDQWK 0XGLJRQGD 3K '
'LUHFWRU $SSOLHG $QDO\WLFV 3URJUDP

$V D -HVXLW LQVWLWXWLRQ 6DLQW /RXLV 8QLYHUVLW\ KDV D ORQJVWDQGL
/RXLV 8QLYHUVLW\ HQKDQFHG LWV IRFXV RQ DGXOW VWXGHQWV LQ ZK
DGXOW OHDUQHUV 6LQFH WKHQ WKH 6FKRRO IRU 3URIHVVLRQDO 6WXGLHV
WKH FRXQWU\

636 0LVVLRQ
7KH 6FKRRO IRU 3URIHVVLRQDO 6WXGLHV RIIHUV JOREDOO\ DFFHVVLEOH D
OHDUQHUV DQG ZRUNLQJ VWXGHQWV LQ 6DLQW /RXLV 8QLYHUVLW\ V -HVXL
FHQWHUHG LQQRYDWLYH DQG HQWHUSULVLQJ HQYLURQPHQW EXLOW RQ D

0DVWHU RI $UWV LQ /HDGHUVKLS 2UJDQL

$YDLODEOH 2QOLQH
7KH /HDGHUVKLS DQG 2UJDQL]DWLRQDO 'HYHORSPHQW /2' PDVWHU V GHJU
ZLVKLQJ WR SXUVXH D SURIHVVLRQDO PDVWHU V GHJUHH ZKLOH PDLQWDLQ
EOHQGHG IRUPDWV LQ DQ DFFHOHUDWHG ZHHN WHUP WKLV SURJUDP PDNH

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h ˜HÐ€x

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$W WKH HQG RI WKH /2' SURJUDP VWXGHQWV ZLOO SURGXFH D YDULHW\ RI IXWXUH GHYHORSPHQW DQG OLIHORQJ OHDUQLQJ

- $VVHVVPHQW RI /HDGHUVKLS &RPSHWHQFLHV VWXGHQWV JDLQ NQRZOHGJH HIIHFWLYH OHDGHUV 7R HYDOXDWH WKHLU HGXFDWLRQDO H[SHULHQFH GHYHORSPHQW LQ WKH FRPSHWHQF\ DUHDV
- /HDGHUVKLS 'HYHORSPHQW 3ODQ 6WXGHQWV GHYHORS WKHLU RZQ SHUVRQDO OHDGHUVKLS SKLORVRSK\ VSHFLILF VWUHQJWKV DQG GHYHORSPHQWDO IXWXUH GHYHORSPHQW
- $FWLRQ 5HVHDUFK 3URMHFW 6WXGHQWV FRPSOHWH [SHULHQFH UHTXLUHV WKDW VWXGHQWV SO RUJDQL]DWLRQ 7KLV DOORZV VWXGHQWV WR GHPRQVWUDWH SURJUDP RUJDQL]DWLRQ

:LWK WKH /HDGHUVKLS 2UJDQL]DWLRQDO 'HYHORSPHQW 0DVWHU V 'HJUHH QRW DERXW KRZ WR SHUIRUP \RXU MRE EXW KRZ WR EH D OHDGHU DV LW D

$GPLVVLRQV &ULWHULD

0LQLPDO TXDOLILFDWLRQV IRU REWDLQHG DFFHSWDQFH LQWR WKH SURJUDP

- :RUN ([SHULHQFH $SSOLFDQWV PXVW KDYH DW OHDVW \HDUV RI ZR
- 8QGHUJUDGXDWH JUDGH SRLQW DYHUDJH RU KLJKHU RQ D VFD EH FRQVLGHUHG IRU SUREDWLRQDU\ DGPLVVLRQ 7KH\ PXVW REWDLQ EHFRPH D IXOO\ FODVVLILHG VWXGHQW 7KH JUDGH SRLQW DYHU 6FKRRO IRU 3URIHVVLRQDO 6WXGLHV 2UJDQL]DWLRQDO 6WXGLHV 3U
- &RXUVH ZRUN LQ WKH IROORZLQJ DUHDV
  - $W OHDVW XQGHUJUDGXDWH OHDGHUVKLS RU RUJDQL]DWLRQD
  - $W OHDVW EDVLF VWDWLVWLFV RU UHVHDUFK PHWKRGV FRXV
  - $W OHDVW SV\FKRORJ\ FRXUVH *HQHUDO 3V\FKRORJ\ DFFHSWH
  - $W OHDVW EXVLQHVV UHODWHG FRXUVH
  - 6WXGHQWV PLVVLQJ DQ\ RI WKH 3UHUHTXLVLWHV ZLOO EH SHU /2' SURJUDP
- ,W LV H[SHFWHG WKDW LQFRPLQJ VWXGHQWV KDYH D EDVLF ZRUNL 0LFURVRIW :RUG D VWDQGDUG VSUHDGVKHHW RU GDWDEDVH SURJ VWDQGDUG SUHVHQWDWLRQ SURJUDP H J 0LFURVRIW 3RZHU3RLQW
- $W OHDVW OHWWHUV RI UHFRPPHQGDWLRQ IURP UHSXWDEOH VRXU
- 7KH 3HUVRQDO 3RWHQWLDO ,QGH[33, LV KLJKO\ UHFRPPHQGHG DV KDYH WDNHQ WKH *5(KRZHYHU IRU WKRVH DSSOLFDQWV ZKR KDY UHTXLUHV WKDW \RX SURYLGH H PDLO FRQWDFW LQIRUPDWLRQ IRU X OHWWHUV EXW \RX FDQ DOVR XVH HPSOR\HUV DQG RWKHU LQGLYLG IRXQG DW KWWS ZZZ HWV RUJ SSL 3OHDVH OHW XV NQRZ LI \RX KD
- 7UDQVFULSWV IURP DOO XQGHUJUDGXDWH DQG SRVW EDFFDODXUHDW
- $ SDJH JRDO VWDWHPHQW GHVFULELQJ D ZK\ D 0DVWHU V GH QHHGHG ZLWKLQ WKH DSSOLFDQW V MRE RU FDUHHU DUHD E ZK\ W DQG F HYLGHQFH WR VXSSRUW VWXGHQW DVVHUWLRQV DORQJ ZLW
- $OO DSSOLFDQWV ZLOO EH UHTXLUHG WR VXEPLW D FXUUHQW UHVXP

&DUHHUV LQ /HDGHUVKLS 2UJDQL]DWLRQDO 'HYHORSPHQW

/HDGHUVKLS LV D FRPSHWHQF\ WKDW FDQ PDNH DQ LPSDFWIXO SRVLWLYH \RXU RUJDQL]DWLRQ DQG \RXU FDUHHU LQFUHDVH VLJQLILFDQWO\ ZLWK D

RL" (D ÀDW JQRZ ZK\ SURXE ZRUVWKH\ UHTXLUH ZRUN H[SHULHQFH UHTXLUH

&DUHHU RSSRUWXQLWLHV IRU JUDGXDWHV LQFOXGH
,QIRUPDWLRQ 2IILFHUV
3URMHFW 0DQDJHUV
&OLQLFDO ,QIRUPDWLFV $QDO\VW 0DQDJHU
'DWD $QDO\VLV 0DQDJHU
5HVHDUFK $QDO\VW 0DQDJHU
&RPSOLDQFH 0DQDJHU
%XVLQHVV 6\VWHPV $QDO\VW
,QIRUPDWLRQ 6HFXULW\ $QDO\VW 0DQDJHU
$VVHVVPHQW 6\VWHP $GPLQLVWUDWRU

&RXUVH /LVWLQJ

$OO FRXUVHV RIIHUHG RQOLQH
,))RXQGDWLRQV RI $SSOLHG $QDO\WLFV
,) 3URJUDPPLQJ 3UREOHP 6ROYLQJ
,) ,QIRUPDWLRQ 5HWULHYDO
,) (YLGHQFH %DVHG 'HFLVLRQ 0DNLQJ
,) ,QIRUPDWLRQ 9LVXDOL]DWLRQ 3UHVHQWDWLRQ
,) 3URMHFW 0DQDJHPHQW
,) &RQWHPSRUDU\ ,VVXHV LQ $QDO\WLFV
,) $SSOLHG ,QIRUPDWLFV 3URMHFW ,
,) $SSOLHG ,QIRUPDWLFV 3URMHFW ,,
25/' 2UJDQL]DWLRQDO '\QDPLFV RU
25/' &RQWHPSRUDU\ 2UJDQL]DWLRQDO /HDGHUVKLS
25/' 2UJDQL]DWLRQDO ,QIRUPDWLFV
25/' $SSOLHG $QDO\WLFV

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$QQ 0 5XOH 3K '
,QWHULP 'HDQ

(VWDEOLVKHG LQ WKH &ROOHJH LV WKH DFDGHPLF KRPH IRU DOO SR\
&ROOHJH ZLWKLQ D &DWKROLF -HVXLW LQVWLWXWLRQ WKH &ROOHJH RI (G
HGXFDWLRQ DQG D VRXQG EDFNJURXQG ZLWKLQ WKH EURDG DQG OLEHUDO
LV WR SUHSDUH GHGLFDWHG UHIOHFWLYH SUDFWLWLRQHUV ZKR H[KLELW
IUDPHZRUN RI WKH FROOHJH 7KH VKDUHG YDOXHV RU WKH &V WKDW JX
FRPPLWPHQW DQG FRPPXQLW\ 6WXGHQWV DUH SUHSDUHG WR EH UHIOHFW
FRQVLVWHQW ZLWK WKHLU DUHDV RI H[SHUWLVH

7KH &ROOHJH RIIHUV GHJUHH SURJUDPV LQ (GXFDWLRQDO /HDGHUVKLS +
(GXFDWLRQDO)RXQGDWLRQV DQG 6SHFLDO (GXFDWLRQ WKH FXUULFXOD IR
(GXFDWLRQ DQG 3XEOLF 6HUYLFH LV GHVLJQHG IRU WKRVH LQGLYLGXDO\
&XUULFXOXP DQG ,QVWUXFWLRQ (GXFDWLRQDO)RXQGDWLRQV (GXFDWLRQ
RU 7HDFKHU (GXFDWLRQ 7KH &ROOHJH RIIHUV WKH 0 $ 0 $ 0 % $ 0 $ 7
SULQFLSDOVKLS GLUHFWRU RI VSHFLDO HGXFDWLRQ DQG VXSHULQWHQGL
DFFUHGLWHG E\ WKH 0LVVRXUL 'HSDUWPHQW RI (OHPHQWDU\ DQG 6HFRQGD
7HDFKHU (GXFDWLRQ 1&$7(HOHPHQWDU\ PLGGOH DQG VHFRQGDU\ VFK
RI VFKRROV $OO SURJUDPV PXVW EH SODQQHG ZLWK DQ DGYLVRU

*UDGXDWH 3URJUDP 'LUHFWRUV
6XVDQ (YHUVRQ 3K '
(GXFDWLRQDO /HDGHUVKLS

1LNNL 0XUGLFN 3K '
&XUULFXOXP ,QVWUXFWLRQ (GXFDWLRQDO)RXQGDWLRQV DQG 6SHFLDO (

.DUHQ $ 0\HUV 3K '
+LJKHU (GXFDWLRQ $GPLQLVWUDWLRQ

5RQDOG 5HERUH 3K '
,QWHUQDWLRQDO 3URJUDPV

-RKQ -DPHV (G '
&DWKROLF (GXFDWLRQ

3URJUDPV RI 6WXG\

Curriculum and Instruction

0 $ 0 $ 7G 3K '
6WXGHQWV DFFHSWHG LQWR WKLV VSHFLDOW\ IRFXV RQ FXUULFXOXP DQ
6WXGHQWV ZKR FKRRVH WKLV DUHD W\SLFDOO\ SODQ WR SXUVXH MREV DV
SURJUDP LQ FXUULFXOXP DQG LQVWUXFWLRQ LQFOXGHV FXUULFXOXP WKH
SURJUDP HYDOXDWLRQ 6WXGHQWV LQ WKH &XUULFXOXP DQG ,QVWUXFWLR
(GXFDWLRQ DQG 3XEOLF 6HUYLFH

Educational Foundations

0 $ (G ' 3K '

Educational Leadership

0 $ (G 6 (G ' 3K '
7KH SURIHVVLRQDO DQG FHUWLILFDWLRQ SURJUDPV LQ (GXFDWLRQDO /HDG
VFKRRO GLVWULFW OHYHO 7KH 3K ' SURJUDP DOVR SUHSDUHV VWXGHQW
&HUWLILFDWLRQ SURJUDPV DUH RIIHUHG IRU WKH IROORZLQJ SRVLWLRQV
6FKRROV 7KRVH LQ QRQ FHUWLILFDWLRQ SURJUDPV IRFXV RQ WUHQGV D
/HDGHUVKLS DUH DOVR DYDLODEOH

Higher Education Administration

6WXGHQW 3HUVRQQHO $GPLQLVWUDWLRQ 0 $

Specia D P E t at D n @ R

B J

Specialist in Education

('/ 7HFKQRORJ\ LQ (GXFDWLRQDO $GPLQLVWUDWLRQ ('/ 'LVVHUWDWLRQ 5HDGLQJ &RXUVH
('/ 6SHFLDO 7RSLFV ('/ 'LVVHUWDWLRQ 5HVHDUFK
('/ 6SHFLDO 6WXG\ IRU ([DPV ('/ &5 'RFWRU RI (GXFDWLRQ 'HJUHH 6WXG
('/ 3URMHFW *XLGDQFH ('/ 6FKRRO %XVLQHVV $GPLQLVWUDWLR
('/ 5HVHDUFK 7RSLFV LQ (GXFDWLRQDO /HDGHUVKLS

+,*+(5 ('8&$7,21 $'0,1,675$7,21

('+ +LVWRU\ RI +LJKHU (GXFDWLRQ ('+ &5 0DVWHU¶V 'HJUHH 6WXG\
('+ 6WXGHQW 'HYHORSPHQW 7KHRU\ , ('+ 'RFWRUDO 5HVLGHQF\
('+ 6WXGHQW 'HYHORSPHQW 7KHRU\ ,, ('+ 'LVDELOLW\ LQ +LJKHU (GXFDWLRQ
('+ /DZ DQG +LJKHU (GXFDWLRQ ('+ (YLGHQFH %DVHG 'HFLVLRQ 0DNLQJ
('+ /HJDO DQG (WKLFDO ,VVXHV ,Q 6WXGHQW 3HUVRQQHO $GPLQLVWUDWLRQ ('+ 2UJDQL]DWLRQDO $GPLQLVWUDWLRQ LQ +LJKHU (G
('+ 6WXGHQW 3HUVRQQHO $GPLQLVWUDWLRQ ('+)LQDQFLDO $GPLQLVWUDWLRQ LQ +L
('+ 7KH 6WXGHQW LQ +LJKHU (GXFDWLRQ ('+ +LJKHU (GXFDWLRQ &XUULFXOXP
('+ ,QWHUYHQWLRQ 6NLOOV IRU 6WXGHQW 3HUVRQQHO $GPLQLVWUDWRUV ('+ 6HPLQDU LQ 6WXGHQW $IIDLUV
('+ ,QWHUQVKLS +LJKHU (GXFDWLRQ $GPLQLVWUDWLRQ ('+ 6WXGHQW $FFRXQWDELOLW\ LQ $FDGHPLF $GPLQLVWUDWL
('+ ,QWHUQVKLS 6WXGHQW 3HUVRQQHO $GPLQLVWUDWLRQ ('+ 6SHFLDO 7RSLFV
('+ ,QWHUQVKLS &ROOHJH 7HDFKLQJ ('+ 4ÀRQ &XUU•Ð0 •) F
('+ &XUUHQW ,VVXHV LQ +LJKHU (GXFDWLRQ
('+ 6SHFLDO 7RSLFV
('+ 6SHFLDO 6WXGLHV IRU ([DPV
('+ *UDGXDWH 5HDGLQJ &RXUVH

$/%(57*1$(*,&(17(5)25 +($/7+&$5(7+,&6

-HIIUH\ 3 %LV3KRS 0 '
&HQWHU 'LUHFWRU DQG 'HSDUWPHQW &KDLU

(ULFD . 6DOWHU 3K '
3K '3URJUDP 'LUHFWRU

'RFWRU RI 3KLORVRSK\ +HDOWK &DUH (WK

7KH 'RFWRU RI 3KLORVRSK\ 3K ' SURJUDP SUHVHQWV DQ LQWHJUDWHG L
VWXGHQWV WR ZRUN DV VFKRODUV FOLQLFLDQV DQG FRUSRUDWH HWKLFL
UHVHDUFK WR IRFXV RQ ELRWHFKQRORJLFDO FOLQLFDO RUJDQL3KW LRQ
0 $ 3K ' IROORZ D PRGLILHG FXUULFXOXP 6WXGHQWV HQWHULQJ WKH 3
FRXUVHZRUN DV GHVFULEHG EHORZ RU FDQ EH IRXQG RQ RXU ZHESDJH ZZZ

$GPLVVLRQV

3UHUHTXLVLWHV IRU $GPLVVLRQ WR WKH 0 ' 3+ ' 3URJUDP
0 ' 3K ' VWXGHQWV PXVW KDYH FRPSOHWHG D JUDGXDWH OHYHO IRXQGDWL

WRXUVHVVUI @

&RQFHQWUDWLRQ LQ 5HVHDUFK (WKLFV

6WXGHQWV HQUROOHG LQ WKH 3K ' SURJUDP LQ KHDOWK FDUH HWKLFV PD
GLVVHUWDWLRQ FUHGLWV LQ UHVHDUFK HWKLFV WR GHYHORS H[SHUWLV

7KH FRQFHQWUDWLRQ UHTXLUHPHQWV DUH RXWOLQHG EHORZ

- +&($SSOLHG 0HWKRGV LQ +HDOWK &DUH (WKLFV FUHGLWV RU (WKLFV FUHGLWV
  - &RQFHQWUDWLRQ VWXGHQWV ZLOO IRFXV WKHLU SDSHU LQ WKH UHTXLUHG IRU WKH 3K ' SURJUDP 6WXGHQWV LQ WKH +XPDQ 5 UHVHDUFK HWKLFV LQ DW OHDVW RQH RI WKH WZR FODVVHV @
- +&(5HVHDUFK (WKLFV FUHGLWV
- +&(FUHGLWV
  - 6WXGHQWV ZLOO FRPSOHWH DW OHDVW RQH GLUHFWHG UHDGLQ
- (OHFWLYH LQ 5HVHDUFK 0HWKRGRORJ\ FUHGLWV
  - &RQFHQWUDWLRQ VWXGHQWV ZRXOG EH UHTXLUHG WR WDNH D GHPRQVWUDWH DGYDQFHG VWDQGLQJ LQ WKLV DUHD >1RWH HOHFWLYHV UHTXLUHG DV SDUW RI WKH 3K ' SURJUDP @
- 3UDFWLFXP FUHGLWV
  - 6WXGHQWV ZLOO FRPSOHWH WKHLU SUDFWLFXP LQ WKH DUHD R
- 'LVVHUWDWLRQ FUHGLWV
  - 6WXGHQWV ZLOO ZULWH D GLVVHUWDWLRQ LQ UHVHDUFK HWKLF

- ' 3K ' 'XDO 'HJUHH

6WXGHQWV EHJLQ WKHLU GXDO GHJUHH VWXGLHV DW WKH 6FKRRO RI /DZ DV
VWXGHQWV DUH SULPDULO\ ODZ VWXGHQWV EXW WDNH VL[FUHGLWV RI FRX
WKH &+&(VWXGHQWV HQUROO LQ D WKUHH FUHGLW GLUHFWHG UHVHDUFK F
LV VXSHUYLVHG E\ IDFXOW\ IURP ERWK SURJUDPV DQG LV WUHDWHG DV D W

'XDO GHJUHH VWXGHQWV RUGLQDULO\ JUDGXDWH ZLWK WKH - ' LQ WKUHH \
WKH VXPPHU IROORZLQJ WKHLU JUDGXDWLRQ

%HJLQQLQJ LQ WKH IDOO IROORZLQJ WKHLU JUDGXDWLRQ IURP WKH 6FKRR
3K ' SURJUDP UHFRJQL]HV FUHGLWV RI ODZ VFKRRO FRXUVHV WRZDUGV
FRPSOHWHG FUHGLWV RI +HDOWK &DUH (WKLFV FODVVHV GXULQJ WKH - '
FRXUVHZRUN LQ WZR VHPHVWHUV IROORZLQJ WKHLU - ' SURJUDP &RPSUHK
WKUHH VHPHVWHUV

'XULQJ WKH HQWLUH WLPH WKDW VWXGHQWV DUH HQUROOHG LQ WKH GXDO
6WDUWLQJ ZLWK WKHLU VHFRQG \HDU RI ODZ VFKRRO VWXGHQWV ZLOO WD
WKH GRFWRUDO SURJUDP 2QFH WKH\ KDYH FRPSOHWHG WKHLU - ' DQG D
UHPDLQ HQJDJHG LQ UHOHYDQW KHDOWK ODZ DFWLYLWLHV DW WKH 6FKRRO

3UHUHTXLVLWHV IRU $GPLVVLRQ WR 3+ ' 3URJUDP WKURXJK WKH - ' 3+ ' 3
U P0 FW Å0P

0DVWHU RI 6FLHQFH LQ 'HQWLVWU\

3UHUHTXLVLWHV
' ' 6 ' 0 ' RU HTXLYDOHQW JHQHUDO GHQWDO GHJUHH

5HTXLUHG &RXUVHV
$OO FRUH FRXUVHV GHVFULEHG XQGHU WKH VHFWLRQ HQWLWOHG &HQWHU
DGGLWLRQ HQGRGRQWLF VSHFLDOW\ FRXUVHV LQFOXGH DOO FRXUVHV GHV

$GGLWLRQDO 5HTXLUHPHQWV
6XSHUYLVHG FOLQLFDO HQGRGRQWLF WUHDWPHQW RI SDWLHQWV FRPSUHH
SUDFWLFDO FOLQLFDO IRUPDWV WHDFKLQJ SUDFWLFXP 7RWDO UHTXLUHG

1R IRUPDO PLQRU LV SHUPLWWHG

3RVW EDFFDODXUHDWH FRXUVHV
(1'* 3UHFOLQLFDO (QGRGRQWLF 7HFKQLTXH &OLQLFDO (QGRGRQWLFV
(1'* /LWHUDWXUH 5HYLHZ (1'* &OLQLFDO (QGRGRQWLFV ,,
(1'* /LWHUDWXUH 5HYLHZ ,, (1'* &OLQLFDO (QGRGRQWLFV ,,,
(1'* /LWHUDWXUH 5HYLHZ ,,, (1'* &OLQLFDO (QGRGRQWLFV ,9
(1'* /LWHUDWXUH 5HYLHZ ,9 (1'* &OLQLFDO (QGRGRQWLFV 9
(1'* /LWHUDWXUH 5HYLHZ 9 (1'* &OLQLFDO (QGRGRQWLFV 9,
(1'* 3UHFOLQLFDO 7HDFKLQJ 3UDFWLFXP (1'* &OLQLFDO (QGRGRQWLFV 9,,
(1'* &OLQLFDO 7HDFKLQJ 3UDFWLFXP (1'* (QGRGRQWLF -RXUQDO &OXE
(1'* 3XOS %LRORJ\ (1'* 6SHFLDO 6WXG\ IRU ([DPLQDWL
(1'* &RQFHSWV LQ %LRPHGLFDO 6FLHQFH (1'* 7KHVLV 5HVHDUFK
(1'* 3ULQFLSOHV RI (QGRGRQWLF 6XUJHU\ (1'* 0DVWHU¶V 'HJUHH 6WXG\
(1'* $PHULFDQ %RDUG RI (QGRGRQWLFV 5HYLHZ

257+2'217,&6

5RRI * %HKUHQWV ' ' 6 0 6 3K '
3URJUDP 'LUHFWRU

7KH &HQWHU IRU $GYDQFHG 'HQWDO (GXFDWLRQ DWWUDFWV %DOWLPRUH /RXLVLDQD LV
LV PRQWKV LQ OHQJWK 7KH SURJUDP RIIHUV WKUHH EDVLF DUHDV RI W
LQROYHV GLDJQRVLV WUHDWPHQW SODQQLQJ DFWLYH WUHDWPHQW DQG
FUDQLRIDFLDO GHIRUPLWLHV D GLGDFWLF FRUH DQG VSHFLDOW\ HGXFDWL
DQG UHVHDUFK UHODWHG WR WKH GLVFLSOLQH 7KH SURJUDP LV IXOO\ DF
'HQWDO $VVRFLDWLRQ)ROORZLQJ FRPSOHWLRQ RI WKH SURJUDP JUDGXD
%RDUG RI 2UWKRGRQWLFV

0DVWHU RI 6FLHQFH LQ 'HQWLVWU\

3UHUHTXLVLWH
' ' 6 ' 0 ' RU HTXLYDOHQW JHQHUDO GHQWDO GHJUHH

5HTXLUHG &RXUVHV
$OO FRUH FRXUVHV GHVFULEHG XQGHU WKH VHFWLRQ HQWLWOHG &HQWHU
&$' DQG &$' ,Q DGGLWLRQ VSHFLDOW\ FRXUVHV UHTXLUHG LQFOXGH

$GGLWLRQDO 5HTXLUHPHQWV
6XSHUYLVHG DFWLYH DQG UHWHQWLRQ FOLQLFDO RUWKRGRQWLF WUHDWPH
ZULWWHQ RUDO DQG SUDFWLFDO FOLQLFDO IRUPDWV 7RWDO UHTXLUHG F

1R IRUPDO PLQRU LV SHUPLWWHG

3RVW EDFFDODXUHDWH FRXUVHV
257+)XQGDPHQWDOV RI 2UWKRGRQWLFV
257+)DFLDO 'HYHORSPHQW
257+ %LRPHFKDQLFV
257+ &OLQLFDO &HSKDORPHWULFV
257+ 6XUJLFDO 2UWKRGRQWLFV
257+ 2UWKRGRQWLF 3UREOHPV 5HODWHG WR &OHIW 3DODWH
3DWLHQW
257+ 6SHHFK 3UREOHPV 5HODWHG WR WKH 2UDO 0HFKDQLVP
257+ +LVWRU\ RI 2UWKRGRQWLFV
257+ 'LDJQRVWLF 3URFHGXUHV LQ 2UWKRGRQWLFV
257+ 'LDJQRVLV DQG 7UHDWPHQW 3ODQQLQJ ,
257+ &OLQLFDO 'LDJQRVLV ,
257+ &OLQLFDO 'LDJQRVLV ,,
257+ 2UWKRGRQWLF $QDO\VLV DQG 7UHDWPHQW 0RGDOLWLHV
257+ &OLQLFDO &DVH &RQIHUHQFH ˜'LDJQR µ2520&È • &OLQLFDO

3(5, &RQVFLRXV 6HGDWLRQ ,,
3(5, ,QWURGXFWLRQ WR *UDGXDWH 3URJUDPV
3(5, ,QWURGXFWLRQ WR *UDGXDWH 3URJUDPV
3(5, $GYDQFHG ,PSODQW 6XUJHU\ ,
3(5, $GYDQFHG ,PSODQW 6XUJHU\ ,,
3(5, &OLQLFDO 7HDFKLQJ 3UDFWLFXP
3(5, 3HULRGRQWDO &DVH 3UHVHQWDWLRQ
3(5, &OLQLFDO 3HULRGRQWLFV ,
3(5, &OLQLFDO 3HULRGRQWLFV ,,
3(5, &OLQLFDO 3HULRGRQWLFV ,,,
3(5, &OLQLFDO 3HULRGRQWLFV ,9
3(5, &OLQLFDO 3HULRGRQWLFV 9
3(5, &OLQLFDO 3HULRGRQWLFV 9,
3(5, &OLQLFDO 3HULRGRQWLFV 9,,
3(5, &OLQLFDO 3HULRGRQWLFV 9,,,
3(5, &OLQLFDO 3HULRGRQWLFV ,;
3(5, 3HULRGRQWDO 6\VWHPLF ,QWH
3(5, &OLQLFDO 3HULRGRQWLF 3HULRGRQWLF
3(5, &XUUHQW /LWHUDWXUH LQ 3HU
3(5, 6SHFLDO 6WXG\ IRU ([DPLQDWL
3(5, 7KHVLV 5HVHDUFK
3(5, &5 0DVWHU¶V 'HJUHH 6WXG\

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-RKQ :RROVFKODJHU
3K ' 'LUHFWRU

6XVWDLQDELOLW\ IRFXVHV RQ PHHWLQJ WKH VRFLDO HFRQRPLF DQG HQYL
GDPDJLQJ WKH SODQHW¶V UHJHQHUDWLYH FDSDFLW\ ,QKHUHQW LQ WKLV G
8QLYHUVLW\¶V -HVXLW PLVVLRQ

6DLQW /RXLV 8QLYHUVLW\¶V &HQWHU IRU 6XVWDLQDELOLW\ ZDV HVWDEOLV
RIIHUV LQ GHPDQG GHJUHHV DQG H[SHUWLVH RQ FULWLFDO HQYLURQPHQW
SURJUDPV DSSOLHG UHVHDUFK DQG FRPPXQLW\ HQJDJHPHQW WKH &HQ
FROODERUDWLYH VROXWLRQV WR LPSURYH WKH ZRUOG DURXQG WKHP

,Q WKH &HQWHU H[SDQGHG LWV DFDGHPLF DQG UHVHDUFK FDSDFLW\ Z
SURJUDP DQG D FHUWLILFDWH LQ *HRJUDSKLF ,QIRUPDWLRQ 6\VWHPV *,6
UHVHDUFK WR VXSSRUW XUEDQ JURZWK UHYLWDOL]DWLRQ DQG HQYLURQP

0DVWHU RI 6FLHQFH LQ 6XVWDLQDELOLW\

7KH 0DVWHU RI 6FLHQFH 0 6 GHJUHH LQ 6XVWDLQDELOLW\ WUDLQV VWXG
RXU LQFUHDVLQJ XVH RI GHFUHDVLQJ UHVRXUFHV &RUH FRXUVHV SURYLGH
FURVV GLVFLSOLQDU\ NQRZOHGJH LQ HQYLURQPHQWDO DQG VRFLDO VFLHQ
QDWXUH RI VXVWDLQDELOLW\ WKH &HQWHU IRU 6XVWDLQDELOLW\ DQG LWV

5HTXLUHG &RXUVHV ± 0 % $ FUHGLWV

0%$	,QIRUPDWLRQ 7HFKQRORJ\ LQ 20%$ DQG]LWQDQFLDO 0DQDJHPHQW		
0%$	2SHUDWLRQV 0DQDJHPHQW RI 6XVWDLQDEOH (QYLURQPHQW RI %X		
0%$	6XSSO\ &KDLQ 0DQDJHPHQW	0%$	0DQDJHULDO $FFRXQWLQJ
0%$	(VVHQWLDOV RI 0DUNHWLQJ 6WUDWHJ\ DQG	0%$	7KH 2UJDQL]DWLRQ *OREDO %XVLQHVV ,QWHJUDWL
0%$	)RXQGDWLRQV LQ 6WUDWHJ\ DQG	0%$	1HZ 9HQWXUH &UHDWLRQ
0%$	,QWHJUDWHG 'HFLVLRQ 0DNLQJ	0%$	7KH 2UJDQL]DWLRQ *RYHUQD
0%$	$SSOLHG 6WDWLVWLFV	6WUDWHJ\	
0%$	/HJDO $VSHFWV RI %XVLQHVV	0%$	1H[XV ,,
0%$	)LQDQFLDO $FFRXQWLQJ	0%$	6WXG\ $EURDG
0%$	0DQDJHULDO (FRQRPLFV	0%$	,QWHJUDWHG &RQVXOWLQJ 0R
0%$	1H[XV ,	0%$	1H[XV ,,,

$GGLWLRQDO (OHFWLYHV

6WXGHQWV VHOHFW FUHGLWV LQ FRQVXOWDWLRQ ZLWK DGYLVRU

5HTXLUHG &RXUVHV ± 0 6 LQ 6XVWDLQDELOLW\ FUHGLWV

026	6XVWDLQDELOLW\ )RXQGDWLRQV	026	(QYLURQPHQWDO $VSHFWV RI 6
83'	5HVHDUFK 0HWKRGV	026	6XVWDLQDELOLW\ LQ 6RFLHW\ I
026	6XVWDLQDEOH %XVLQHVV 3UDFWLFHV	026	&DSVWRQH

$GGLWLRQDO (OHFWLYHV

6WXGHQWV VHOHFW FUHGLWV LQ FRQVXOWDWLRQ ZLWK DQ DGYLVRU

0DVWHU RI $UWV LQ 8UEDQ 3ODQQLQJ DQG

,Q 8 6 1HZV DQG :RUOG 5HSRUW UDQNV 8UEDQ SODQQLQJ DV D WRS FDUHHU ZLWK KL
SODQQHUV SOD\ SLYRWDO UROHV LQ LPSURYLQJ FRPPXQLWLHV RIWHQ ZRU
SODQ IRU WKH IXWXUH DQG LPSOHPHQW VXFFHVVIXO SROLFLHV DQG SURJU
NQRZOHGJH RI HFRQRPLFV DUFKLWHFWXUH UHDO HVWDWH VRFLRORJ\ I
FRPSOH[LWLHV RI FLWLHV DQG UHFRJQL]H WKH VKRUW DQG ORQJ WHUP L
HVWDWH DQG ODQG WUDQVDFWLRQV WKDW LV XQLTXH WR WKH SURJUDP

7KH 0DVWHU RI $UWV 0 $ GHJUHH LQ 8UEDQ 3ODQQLQJ DQG 'HYHORSPHQW
XQLYHUVLW\ 7KH SURJUDP LV LQWHUGLVFLSOLQDU\ DQG RSHUDWHV LQ FR
/DZ 2XU LQWLPDWH FODVVHV HPSKDVL]H VNLOO EXLOGLQJ GLVFXVVLRQ D
DQG WKH &HQWHU IRU 6XVWDLQDELOLW\ DOORZV 83' JUDGXDWHV WR EHFRP

'XDO 'HJUHH - 'LQDQFH 3ODQQLQJ DQG 'H

25(6 'DWD 0DQDJHPHQW
25(6 3KDUPDFRHFRQRPLFV
25(6 +HDOWK 2XWFRPHV 5HVHDUFK &DSVWRQH

General Concentration

5HTXLUHPHQWV
6WXGHQWV PXVW FRPSOHWH WKH FRUH FXUULFXOXP DQG WKH FRQFHQWUDW

&RQFHQWUDWLRQ &XUULFXOXP FUHGLWV
6WXGHQWV FKRRVH RI WKH IROORZLQJ HOHFWLYHV
25(6)RXQGDWLRQV RI 0HGLFDO 'LDJQRVWLF 25(6 +HDOWK 2XWFRPHV 0HDVXUHPHQW
25(6 3KDUPDFRHSLGHPLRORJ\ 25(6 &RPSDUDWLYH (IIHFWLYHQHVV 5HV
25(6 (YDOXDWLRQ 6FLHQFHV 25(6 %LRPHGLFDO ,QIRUPDWLFV
25(6 &OLQLFDO 7ULDOV 'HVLJQ DQG $QDO\VLV 25(6 'UXJ DQG 'HYLFH 'HYHORSPHQW

Clinical Investigation Concentration

5HTXLUHPHQWV
6WXGHQWV PXVW FRPSOHWH WKH FRUH FXUULFXOXP DQG WKH FRQFHQWUDW

&RQFHQWUDWLRQ &XUULFXOXP FUHGLWV
6WXGHQWV PXVW FRPSOHWH

25(6 &OLQLFDO 7ULDOV 'HVLJQ DQG $QDO\VLV

$QG RI WKH IROORZLQJ FRXUVHV

25(6 +HDOWK 2XWFRPHV 0HDVXUHPHQW 25(6 %LRPHGLFDO ,QIRUPDWLFV
25(6 &RPSDUDWLYH (IIHFWLYHQHVV 5HVHDUFK 25(6 'UXJ DQG 'HYLFH 'HYHORSPHQW

0DVWHU RI 6FLHQFH -XULV 'RFWRU 'XDO 'H

7KH 0 6 - ' GXDO GHJUHH SURJUDP LV RIIHUHG LQ FROODERUDWLRQ ZLWK
$VVRFLDWLRQ 7KLV LQWHJUDWHG SURJUDP UHTXLUHV FRPSOHWLRQ RI W
FRPSOHWH 0 6 GHJUHH FUHGLWV ZKLFK LQFOXGHV FUHGLWV IURP WK

'XDO 'HJUHH 3UHUHTXLVLWHV
6WXGHQWV PXVW PHHW WKH DGPLVVLRQ UHTXLUHPHQWV DQG EH DGPLWWH
SDUWLFLSDWLQJ DFDGHPLF XQLWV LQ RUGHU WR SXUVXH WKH GXDO GHJUH
DSSOLFDWLRQ WR WKH 6FKRRO RI /DZ RU IROORZLQJ DGPLVVLRQ WR WKH 6
FRQWLQJHQW XSRQ DGPLVVLRQ LQWR ERWK WKH 0 6 DQG - ' SURJUDPV

5HTXLUHPHQWV
6WXGHQWV PXVW FRPSOHWH WKH 0 6 FRUH FXUULFXOXP DV UHYLVHG KHUH