',67\$1&(/(\$51,1*,1 +,*+(5('8&\$7,21

3URGXFHG E\ 7+(,167,787()25+,*+(5('8&\$7,2132/,&< IRU WKH &RXQFW IRU +LJKHU (GXFDWRQ \$FFUHGWDWRQ

)HEUXDU\

\$WXULQJ 4XDQW\ LQ' LWWDQFH /HDUQLQJ 0 \$SUL0 \$ 3UHQPLQDU\ 5HYLHZ D UHSRUW SUHSDUHG IRU WKH * &RXQFLOIRU +LJKHU (GXFDWLRQ \$FFUHGLWDWLRQ &+(\$ EN 7KH ,QWWXWH IRU +LJKHU (GXFDWRQ 3RUF) H[DPLQHG WHFKQRORJ\ PHGLDWHG GLWWDQFH OHDUQLQJ LQ KLJKHU HGXFDWRQ DQG WKH SRUF\ TXHVWRQV LW JURZWK KDV UDIVHG ' LVWDQFH CHDUQLQJ LV DQ H[FLWLQJ FRPSRQHQW RI SRVWHFRQGDU\ HGXFDWRQ SURYLGLQJ RSSRUWXQLWHV WR HISDOG WKH UHDFK RI HGXFDWRQ DQG FKDQJH LWV LPSDFW %XW EHFDXVH WKH WHFKORORJ\ WKDW IV LOYROYHG IV HYHU FKDQJQJ LWLV QHFHVVDU\ WR UHH[DPLQH WKH LWXHV IURP WLPH WR WLPH 7KLV QDUUDWLYH SURYLGHV DQ XSGDWH WR WKH LQIRUPDWLRQ DQG LWXHV GLVFXVVHG LQ WKH UHSRUW ,W LV DOWFLSDWHG WKDW DGGLWLRQDO XSGDWHV ZLOO EH SXEQVKHG DSSUR[LPDWHO\ HYHU\ VL[PRQWKV

IN THIS ISSUE:

7+((; 3\$1',1*81,9(56(2)',67\$1&(/(\$51,1*

',67\$1&(/(\$51,1*\$&7,9,7,(6

5(\$87+25,=\$7,21 2) 7+(+,*+(5 (' 8&\$7,21 \$&7 2)

,17(//(&78\$/3523(57<

,1,7,\$7,9(65(/\$7(' 72',67\$1&(/(\$51,1*

THE EXPANDING UNIVERSE OF DISTANCE LEARNING

Computer Growth

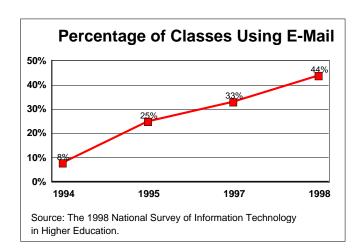
\$FFRUGIQJ WR D VXUYH\ E\ =' ODUNHW ,QWHQQJHQFH PLOURQ KRPHV3 KD0 RI D0 86 DSSUR[LPDWH0\ KRXVHKROGV3 QRZ KDYH DW OHDWW RQH SHUVRQDO FRPSXWHU /RZ SULFHV DOG D GHVLUH WR EH QONHG WR WKH .OWHUQHW GURYH PLOURQ EX\HUV WR SXUFKDVH WKHLU ILUWU SHUVRQDO FRPSXWHUV LQ WKH ILUVW KDO RI \$ VHD FKDQJH DSSHDUV WR EH RFFXUULQJ DPRQJ SHRSOH RI PRGHVW PHDQV &XUUHQWO\ KRXVHKROGV ZLWK DQQXD0 LQFRPHV RI OHVV WKDQ PDNH XS D TXDUNHU RI 3& HTXLSSHG KRXVHKROGV \HW WKH\ DFFRXQW IRU D WKLUG RI DOO QHZ 3& SXUFKDVHV LQ \$FFRUGLQJWRFRPPHQWDWRU\$QGUHZ*0DWWRJDXJH D FRPSDUDECH SRWHQWLDOLPSDFWRQ 8 6 VRFLHW\ RQH KDV WR JR EDFN WZR JHQHUDWLRQV WR ZKHQ DFFHW WR WHOHYLVLRQ EHFDPH ZIGHVSUHDG DQG IRXU JHQHUDWLRQV WR ZKHQ WKH OXPEHU RI PRWRU YHKLFOHV RI DOWNSHV KW ILYH PLOLRQ

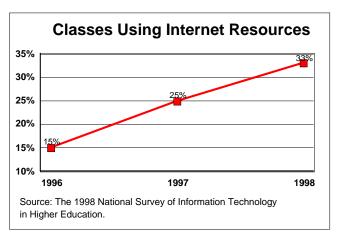
The 1998 National Survey of Information Technology in Higher Education

7KH &DPSXV &RPSXWQJ 3URIHFW ZKIFK IRFXVHV RQ WKH XVH RI IQIRUPDWRQ WHFKQRORJ\IQ KLJKHU HGXFDWRQ UHFHQWO\UHCHDVHG WKH UHVXOW RI IW QIQWK DQQXDO &DPSXV &RPSXWQJ 6XUYH\ &RQGXFWHG GXUIQJ WKH VXPPHU RI DQG EDVHG RQ GDWD SURYIGHG E\ RIIIFIDOV DW WZR DQG IRXU\HDU FROCHJHV DQG XQIYHUVIWLHV DFURW WKH 8QIWHG 6WDWHV WKH VXUYH\ UHYHDOV WKH IROORZIQJ ILQGIQJV

TRS IQIRUPDWRQ WHFKQRORJ\ FKDODHQJHV FRQIURQWQJ FRODHJHV DQG XQIYHUVIWHV IQFOXGH KHOSIQJ IDFXOW\ IQWHJUDWH WHFKQRORJ\ IQWR IQVWJXFWRQ SURYIGIQJ DGHTXDWH XVHU VXSSRUW DQG IIQDQFIDO SODQQIQJ IRU IQIRUPDWRQ WHFKQRORJ\

- ORUH FRŒHJH FRXUVHV DUH XVLQJ WHFKQRŒRJ\ 7KH
 SHUFHQWDJH RI FŒDWHV XVLQJ H PDLOLQFUHDVHG WR
 SHUFHQWLQ XS IURP SHUFHQWLQ
 SHUFHQWLQ DQG MXWW SHUFHQWLQ
- 2QH WKUG RI DODFODVYHV DUH XVIQJ,QWHUQHWUHVRXUFHV
 DV SDUW RI WKH V\ODEXV FRPSDUHG ZUWK SHUFHQW
 LQ DQG SHUFHQW LQ \$0PRVW RQH
 IRXUWK RI DODFROHJH FRXUVHV DUH XVIQJ: RUOG: LGH
 : HE : : SDJHV IRU FODVV PDWHULDW DQG
 UHVRXUFHV FRPSDUHG ZUWK SHUFHQW LQ DQG
 RQO\ SHUFHQW LQ
- ,W LV HVWLPDWHG WKDW SHUFHQW RI XQGHUJUDGXDWH WXGHQW XVH WKH ,QWHUQHW DW CHDVW RQFH D GD\
 FRPSDUHG ZUWK SHUFHQWRI WKH IDFXON\ %RWK WKH WXGHQW DQG IDFXON\ SHUFHQWDJHV DUH KLJKHVW IQ UHVHDUFK XQLYHUVUWHV RYHU SHUFHQW IRU ERWK JURXSV ,Q FRQWDVW SHUFHQW RI WKH WXGHQW DQG SHUFHQW RI WKH IDFXON\ IQ FRPPXQUN\FROHJHV KDYH GDLO\ FRQWDFW ZUWK WKH ,QWHUQHW DQG WKH : : :
-)RUW\ VI[SHUFHOW RI WKH LQVWWXWLROV IQ WKH VXUYH\
 UHSRUW D PDQGDWRU\ VWXGHQW LQIRUPDWLRQ
 WHFKQRORJ\ IHH XS IURP SHUFHQW IQ DQG
 SHUFHQW IQ
- ' HVSIWH WKH JURZIQJ IPSRUWDOFH RI IOWHOCHFWXDO SURSHUWN ULJKW RQON SHUFHQWRI SXEQFIRXU \HDU FROCHJHV DQG SHUFHQW RI FRPPXQIWN FROCHJHV KDYH IQWWWXWLRQDO SRQFIHV DERXW ZHE EDVHG IQWHOCHFWXDO SURSHUWN DQG RQON SHUFHQW RI IRXU \HDU SULYDWH FROCHJHV KDYH DGGUHWYHG WKH LWXXH ,Q FRQWUDVW SHUFHQW RI SXEQF XQLYHUVIWHV DQG SHUFHQW RI SULYDWH XQLYHUVIWHV UHSRUWVRPH WNSH RI





SROF\ DGGUHVVIQJ IDFXON\ GHYHORSHG LQWHOOHFWXDO SURSHUW\ RQ WKH FDPSXV ZHE VWH

SFURW DOO VHFWRUV RI KLJKHU HGXFDWRQ D JURZLQJ
QXPEHU RI LQWWXWRQV DUH XVLQJ WKH : : : WR
SURYLGH DFFHVV WR DGPLVVLRQV IRUPV ILQDQFLDO DLG
DSSQFDWRQV FRXUVH FDWDORJV DQG UHDWHG PDWHULDW

Explosion of High Speed Networks

7KH QRZ IDPIQDU , QWHUQHW ZKIFK DFFRPPRGDWHV PIQIRQV RI : HE VXUIHUV WR DQG IURP FRPPHUFIDO JRYHUQPHQW DQG XQIYHUVWW VWHV DURXQG WKH ZRUGG IV IQFUHDVIQJO, EHIQJ FDQHG WKH 'FRPPRGIW, QWHUQHWW WR GIVWQJXIVK IW IURP VHYHUDO HPHUJIQJ KIJK VSHHG QHWZRUNV ,Q DGGIWRQ WR XVIQJ WKH ,QWHUQHW PRUH DQG PRUH KIJKHU HGXFDWRQ IQWWXWWRQV DUH EHIQJ KRRNHG XS WR D QHZ JHQHUDWRQ RI QHWZRUNV ZKIFK DQRZ UHVHDUFKHUV WR WUDQVPIW GDWD DW VSHHGV WR WPHV DV IDWW DV WKRVH RI WRGDV.V ,QWHUQHW ,QWHUQHW 3 D FRQVRUWXP RI FRQHJHV DQG XQIYHUVIWHV RUJDQI]HG WR GHYHQRS XVHV IRU KIJK VSHHG QHWZRUNV DQG EXIG EHWHU QHWZRUN WHFKQRQRJIHV3 IV DQ DFWYH SDUWFISDQW IQ WKIV IQUWDWYH 7KH IRQQRZIQJ H[DPSCHV RI KIJK VSHHG QHWZRUNV SURYIGH D IQDYRU RI WKIV HPHUJIQJ SKHORPHORO

- Very-high-performance Backbone Network Service (vBNS). 2SHUDWHG E\WKH 1DWRQD06FLHQFH)RXQGDWRQ 16) WKH Y%16 IV XVHG E\ IQWWXWRQV ZKIFK KDYH UHFHLYHG WZR \HDU 'KLJK SHUIRUPDQFH FRQQHFWRQµ JUDQW RI WR FRYHU WKH FRWW RI FRQQHFWQJ WR WKH QHWZRUN 7R ZIQ D JUDQW DQ IQWWXWRQ PXW VXEPW D SURSRYDD VKRZIQJ ZD\V IQ ZKIFK IW IDFXQN\ PHPEHUV SQDQ WR XVH WKH FRQQHFWRQ IRU UHVHDUFK
- Abilene 2SHUDWHG E\ ,QGLDQD 8QLYHUVUN\ WKH \$ELCHQH QHWZRUN3 VFKHGXCHG WR EHJLQ LQ -DQXDU\ 3 LV IDVWHU WKDQ Y%16 DQG LV H[SHFWHG WR

RSHUDWH DV D UHVHDUFK RQO\ QHWZRUN IRU DW CHDW ILYH \HDUV 8QQNH Y%16 DQG RWKHU QHWZRUNV ZKIFK VKDUH ZLUHV ZLWK WKHUU FRPPHUFLDO DQG UHVHDUFK WUDIILF \$ELCHQH WUDYHOV RQ D ZLUH DOD LWW RZQ3 D VLQJCH KDLU WKLQ WWDQG RI ILEHU RSWLF FDECH 7KH 16) DORZV XQLYHUVLWHV WR XVH WKHLU KLJK SHUIRUPDQFH FRQQHFWLRQ JUDQWW WR SD\ IRU FRQQHFWLRQV WR HLWKHU Y%16 RU \$ELCHQH

- Gemini2000. ,Q -DQXDU\ ,; & &RPP XQIFDWRQV DQQRXQFHG D QHZ KIJK VSHHG QHWZRUN FDOOHG *HPIQI WKDW ZIO VHUYH FRPPHUFIDO FXVWRPHUV DQG XQIYHUVIWHV ,; & SODQV WR VHHN 16)·V FHUWIIFDWRQ WR DOORZ XQIYHUVIWHV WR XVH WKHUU JUDQWW WR FRQQHFW WR *HPIQI
- Obone ,Q ' HFHPEHU WHOUHWO. HXW FROVRUMEX P XQYHLOHG D SURIMFIWWR KHOS UHVHDUFKHUV FRODERUDNH DFURW PXONSOH KLJK VSHHG QHWZRUNV DOG XVH DGYDOFHG DSSQFDWRQV VXFK DV YLUWXDOUHDQW\ DOG YIGHRFRQIHUHQFIQJ 4ERQH VKRUWIRU TXDUW RI VHUYIFH EDFNERQHU ZLODORZ QHWZRUNV VXFK DV Y%16 DQG \$ELOHQH WR IDYRU FHUWDLQ WASHV RI WUDIILF RYHU RWKHUV 7KLV LQLWLDWLYH LV QHFHVVDU\ WR HQVXUH WKDW DGYDQFHG DSSQFDWLRQV DUH QRW LPSHGHG EHFDXVH RI WKH DPRXQW RI RWKHU FRPPXQIFDWRQV WUDIILE 4XDQW\ RI VHUYLFH WHFKQRORJ\ ZLOO DOORZ QHWZRUN DGPLQLWUDWRUV WR DVVLJQ D KLJK SULRUUN WR VRPH LQIRUPDWRQ WKHUHIRUH JLYLQJ LW D FOHDU SDWK WKURXJK WKH QHWZRUN ZKLOH ORZHU SULRULWA FRPPXQLFDWLRQV ZDLWWKHLU WXUQ

Internet Corporation for Assigned Names and Numbers 7KH IHGHUDUJRYHUQPHQW ZKIFK RYHUVHHVWHFKQIFD0IXQFWRQV RI WKH RSHUDWRQV RI WKH ,QWHUQHW SCDQV WR WJDQVIHU LWW DXWKRULWN WR DQ LQWHUQDWRQD0 QRQ SURIWERG\ 7KH ,QWHUQHW &RUSRUDWRQ IRU \$WLJQHG 1DPHV DQG 1XPEHUV ,&\$11 LV WKH IURQW UXQQHU IRU WKH WRE ,Q 1RYHPEHU ,&\$11 KHCG D PHHWQJ RI EXVIQHVV (HDGHUV VFKRODUV DQG RWKHUV WR GIVFXW KRZ WKH RUJDQI]DWRQ VKRXCG EH WWXFWXUHG ZKR VKRXCG EH RIIHUHG PHPEHUVKLS IQ LW DQG KRZ RSHQ WR WKH SXEQF LW SURFHHGIQJV VKRXCG EH 6KLIWQJ FRQWJROJRYHU QHWZRUN RSHUDWLRQV KDV EHHQ XQGHU GIVFXVVLRQ IRU PRUH WKDQ WZR \HDUV

1 HWZRUN RIILFLOW DWFROHJHV DQG XQLYHUVIWHV DUH FRQFHUQHG DERXWWKH WIDELOWN RI ,QWHUQHWRSHUDWRQV UHJDUGCHVV RI ZKR WDNHV FRQWURO ,Q DGGUNRQ WKHUH IV VRPH DSSUHKHQVIRQ UHJDUGLQJ KRZ PDQ\ QHZ NLQGV RI ,QWHUQHW DGGUHVVHV WKH QHZ JURXS ZLOO DORZ &XUUHOWO\ WKHUH DUH VHYHQ PDIRU GRPDLQV RQ WKH,QWHUQHW HDFK UHSUHVHQWHG E\D WKUHH CHWWHU H[WHQVLRQ VXFK DV ´FRPµ DQG ´HGX µ 7KHUH LV SUHVVXUH WR FUHDWH QHZ GRPDLQV VXFK DV ´EL]µ DQG ´DUWV µ

80W0 D FROVHOVXV IV UHDFKHG UHJDUGIQJ ,&\$ 1 1 WKH WHFKQIFD0 ZRUNIQJV RI WKH ,QWHUQHW ZI ω FRQWQXH DV WKH\ KDYH WKXV IDU ,Q 2FWREHU WKH IHGHUD0 JRYHUQPHQW DJUHHG WR D WZR \HDU H[WHQVIRQ RI IW FROWDFW ZIWK 1 HWZRUN 6ROXWRQV WKH FRPSDQ\ WKDW PDQDJHV DGGUHVVHV HQGIQJ IQ 'HGX μ 'FRP μ 'QHW μ DQG 'RUJ μ 7KH FRQWDFW VW.SXDWHV KRZHYHU WKDW WKH FRPSDQ\ RSHQ WKH DGGUHVV UHJIVWDDWRQ EXVIQHVV WR FRPSHWWRUV E\ WKH VXPPHU RI DQG WKDW IW WUDQVIHU WHFKQIFD0 FRQWIRO WR D JURXS (INH ,&\$ 1 1 E\ ODUFK

DISTANCE LEARNING ACTIVITIES

,Q WKH HYHU FKDQJQJ PRVDIF RI WKH GLWDQFH (HDUQLQJ XOLYHUVH QHZ HGXFDWLRQDO SURYLGHUV DUH EHLQJ ERUQ WHFKQRORJ\ LV EHLQJ XSJUDGHG VRIWZDUH LV EHLQJ GHYHORSHG DQG DQDQFHV DUH EHLQJ IRUPHG DQPRWLRQ D GDLO\ EDVLV 7KH IRQRZLQJ H[DPSCHV ZKLFK UHICHFW WKH YDULHW\ RI LQLWDWYHV DQG DFWYWLHV UHODWHG WR GLWDQFH HGXFDWLRQ PD\ KHCS

VXUJIFDO WUDIQIQJ DQG SODQQIQJ ZIOO DOO EH SDUW RI WKH FHQWHU-V IXQFWRQV 5HVHDUFKHUV DFURVV WKH FRXQWV\ ZIOO EH DECH WR WHDFK DQG EH WDXJKWWKURXJK WKH,QVWWXWH-V YIGHR

Real Education

/RFDWHG IQ ' HQYHU 5HD0 (GXFDWLRQ SURYIGHV WKH GHVIJQ FROWWXFWLRO DOG PDODJHPHOWRI ROLIQH FDPSXVHV ,WKDV JURZQ WR EH WKH ODUJHWW RQQQH HGXFDWLRQ WHFKQRORJ\ SURYLGHU LQ WKH ZRUG 5HDO (GXFDWLRQ HPSOR\V SHRSOH3 XS IURP MXW D \HDU DJR3 DQG H[SHFW WR KLUH PRUH ZUKLO DORWKHU\HDU 5HDO (GXFDWRQ ZDV UHFHQW) PLOURQ JUDOW IURP WKH 8 6 'HSDUWPHOW RI DZDUGHG D &RPPHUFH-V 1 DWLRQDO ,QVWWWWH RI 6WDQGDUGV DQG 7HFKQRORJ\ 1.67 WR KHOS GHYHORS D 5HD0 \$GDSWYH ,QWHQQJHQW/HDUQLQJ6\WHP 5\$,/6 7KHLQWHQWRI5\$,/6LV WR DGGUHVV WKH QHHG IRU D FRWW HIIHFWLYH DQG HIILFLHQW ZD\ IRU ORQ SURJUDPPHUVWR FUHDWHLQIRUPDWLRQ ULFK DQGLQWHUDFWYH ROUGH FRXUVHV 20H IHDWXUH RI 5\$,/6 DOORZV WKH V\VIIHP WR DXWRPDWLFDW\ SURYLGH FXWWRPL]HG LQWWXFWLRQ WR HDFK WIXGHQWIKURXJK IIKH XVH RI LQWHQJHQWWXWRULQJ V\VWHPV 7KH V\WHP ZLOGHYHORS DQ LQWHUQDO PRGHOWKDW ZLODXWR PDWFDOX GHQYHU LQVWXFWLRQDOFRQWHQWWDLORUHG WR WKH (HDUQHU-V QHHGV 7KXV WIXGHOW ZKR OHHG DGGWLRODOKHOS RQ D VSHFLILF WRSLF ZLO EH GLUHFWHG WR DSSURSULDWH FROWHOW ZKLOH DGYDQFHG WIXGHOW ZLOEH RIIHUHG DO DOWHUQDWH IRUPDWWKDW ZLOHQDECH WKHP WR E\SDW FRQWHQW ZKHUH WKH\ KDYH DWHDG\ GHPRQWUDWHG PDWHU\

Kansas State University

. DOVDV 6NDWH 80LYHUVUM KDV UHFHLYHG D WKUHH \HDU
JUDQWIURP WKH) XQG IRU WKH ,PSURYHPHQWRI 3RWWHFRQGDU\
(GXFDWLRQ),36(WR IXQG IDFXON WUDLQLQJ IRU WKH UHYLVLRQ RI
FXUULFXOXP IRU RQQQH GHQYHU\ RI LQWWXFWLRQ 6L[W\ VL[
VFLHQFH DQG PDWKHPDWLFV IDFXON ZLOUHYLVH WKHLU RQ FDPSXV
FRXUVHV IRU GLWDQFH (HDUQLQJ DQG ZLOU GHVLJQ PRVW RI WKH
FRXUVHV IRU WKH ,QWHUQHW DQG & 520

California Virtual University

Cable and phone companies

&DECH DOG SKROH FRPSDOLHY DUH DJJUHVVIYHON DWHPSWQJ WR HQWHU WKH PDUNHW IRU ,QWHUQHW DFFHVV HQPLQDWQJ WKH QHHG IRU GLDO XS PRGHPV 2YHU WKH QH[W \HDU KXQGUHGV RI DGGWRQDO FRPPXQLWHV ZLOO EH VHUYHG E\ KLJK VSHHG FDECH PRGHP VHUYLFH DW SULFHV RI DERXW D PROWK LQ DGGWRQ WR WKH QRUPDO FDECH ELOO 7KH WHCHSKROH FRPSDQLHV DUH SXVKLQJ WKHLU RZQ KLJK VSHHG DOWHUQDWYH WHUPHG ' LJLWDO 6XEVFULEHU /LQHV ' 6/ \$OWKRXJK WKHVH WHFKQRORJLHV ZLOO VWLOO UHDFK RQON D VPDOO PLQRULWN RI KRPHV WKH PRPHQWXP LV JURZLQJ

New York University

1+Z < RUN 80LYHUVUM 1 < 8 KDV HWIDEQVKHG D IRU SURIUW VXEVIGIDU\ NQRZQ DV 1 < 8 2Q QQH ,QF 7KH VXEVIGIDU\ ZIQ PDUNHW HGXFDWRQDO FRXUVHZDUH RYHU WKH ,QWHUQHWWR RWKHU IQWUWXWRQV FRUSRUDWRQV DQG WXGHQW ZKR SUHIHU WKH IGH[IEIQW\ RI GHDUQIQJ RQQQH -RIQIQJ D JURZIQJ QXPEHU RI IQWUWXWRQV WKDW YLHZ RQQQH GHDUQIQJ DV D SRWHQWDO UHYHQXH VRXUFH 1 < 8 ZIQ PDUNHW QRQ FUHGIW FRXUVHV RYHU WKH ,QWHUQHW WR FRUSRUDWH WUDIQIQJ SURJUDPV RU IQGLYIGXDOW IQ QHHG RI FRQWQXIQJ HGXFDWRQ 1 < 8 LV SDUWQHUQJ ZUWK SXEQVKHUV DQG PHGID FRPSDQLHV IRU FRXUVH GHYHORSPHQW ,QUWDO\ FRXUVHV ZIQ EH IQ UHDO HVWDWH IQDQFH DQG IQIRUPDWRQ VVWHPV PDQDJHPHQW

Sylvan International Network

6\0YDQ /HDUQLQJ 6\WHPV ,QF D SXEQF0\ WUDGHG HGXFDWRQD0 SURYLGHU EDVHG LQ %DOLPRUH ODU\DQG KDV UHFHQW\ DQQRXQFHG SODQV WR IRXQG DQ LQWHUQDWLRQD0 QHWZRUN RI SULYDWH IRU SURILW FROOHJHV 6\0YDQ KDV ORQJ EHHQ D OHDGHU LQ GLWDQFH EDVHG HGXFDWLRQ WXGHQW WHVWLQJ DQG UHPHGLDO HGXFDWRQ &RPPHQFLQJ ZLWK WKH SXUFKDVH RI 8QLYHUVLWA (XURSD RI ODGULG D WWXGHQW SULYDWH IRU SURILW XQLYHUVIW\ EDVHG LQ ODGULG 6SDLQ 6\0YDQ S0DQV WR H[SDQG LIW KROGLOJV E\ PRYLOJ LOWR WKH LOWHUQDWRQDO PDUNHW .I DOJRHV DV SODOQHG 6\OYDQ 3UHVLGHQW ' RXJODV %HFNHU KRSHV WR H[SDQG WKH QHWZRUN ZLWK WKH DFTXLVLWLRQ RI DQRWKHU VR (XURSHDQ LQWWXWLRQV -RVHSK' XIIH\ IRUPHUO\' LUHFWRU RI WKH 8 6 ,QIRUPDWRQ \$JHQF\ DV ZHOO DV 3UHVIGHQW RI \$PHULFDQ 8QLYHUVLWA DQG WKH 8QLYHUVLWA RI ODVVDFKXVHWW \$PKHUW ZLOOCHDG WKH QHZ YHQWXUH

REAUTHORIZATION OF THE HIGHER EDUCATION ACT OF 1965

3XEQF /DZ ZKIFK H[WHQGV WKH DXWKRUI]DW.RQ RI SURJUDPV XQGHU WKH +LJKHU (GXFDW.RQ \$FW + (\$ ZDV HQDFWHG 2FW.EHU ,W FROWDLOV WKUHH SURYIVIRQV UHDWHG WR GLWDQFH HGXFDW.RQ WKH 'LWDQFH (GXFDW.RQ 'HPROVWUDW.RQ 3URJUDP /HDUQLQJ \$Q\W.PH \$Q\ZKHUH 3DUWQHUVKLSV DQG WKH : HE %DVHG (GXFDW.RQ &RPPLWIRQ

Distance Education Demonstration Program

7KH SXUSRVH RI WKH ' LWDOFH (GXFDWRQ ' HPROWUDWRQ 3URJUDP LV WR DORZ SLORW SURNHFW WKDW DUH WWLFWA PRQLWRUHG E\WKH 8 6 ' HSDUWPHQWRI (GXFDWRQ WR WHWWKH TXDQWA DQG YLDELQWA RI H[SDQGHG GLWDQFH HGXFDWRQ SURJUDPV WKDW DUH FXUUHQWA UHWWLFWHG XQGHU 7LWH, 9 ,Q DGGLWLRQ WKH SURJUDP LV GHVLJQHG WR SURYLGH IRU LQFUHDVHG WXGHQWDFFHVV WR KLJKHU HGXFDWRQ WKURXJK GLWDQFH HGXFDWRQ SURJUDPV DQG WR KHOS GHWHUPLOH

- WKH PRWW HIIHFWLYH PHDQV RI GHQYHULQJ TXDQW\
 HGXFDWLRQ WKURXJK GLWDQFH HGXFDWLRQ FRXUVH
 RIIHULQJV
- WKH VSHFLILF WIDWXWRU\ DQG UHJXODWRU\ UHTXLUH户HQW
 WKDW VKRXOG EH FKDQJHG WR SURYLGH JUHDWHU DFFHW
 WR KLJK TXDQW\ GLWDQFH HGXFDWRQ SURJUDPV DQG
- WKH DSSURSULDWH 0HYH0 RI IHGHUD0 DWWWDQFH IRU WXGHQWW HQURQHG LQ GLWDQFH HGXFDWLRQ SURJUD戸V

,Q WKH ILUWW \HDU RI WKH SURJUDP WKH 6HFUHWDU\ RI (GXFDWLRQ LV DXWKRUL]HG WR VHOHFW XS WR D WRWDO RI LQWWWXWLRQV V\WHPV RI IQVWWXWLRQV RU FRQVRUWD RI IQWWXWLRQV ZKIFK DUH DQWFISDWHG WR SDUWFISDWH IQ WKH SURJUDP IRU ILYH \HDUV ,Q WKH WKLUG \HDU RI WKH SURJUDP WKH 6HFUHWDU\ LV DXWKRUL]HG WR VHOHFW XS WR DGGIWLRQDO SDUWFISDQW 7KH SURYIVIRQV H[SQFIWA WWDW WKDW: HVWHUQ *RYHUQRUV 8QLYHUVIW\ VKDO EH HQJIEGH WR SDUWFISDWH IQ WKH GHPRQVWDWLRQ SURJUDP

7KH 6HFUHWDU\ PD\ ZDLYH WWDWXWRU\ SURYLVLRQV IRU SDUNLFLSDQWV LQ WKH SURJUDP LQ WKH VHFWLRQV RI WKH + (\$ WKDW

- PDNH DQ RWKHUZIVH HQJECH LQWWXWRQ IQHQJECH LI PRUH WKDQ SHUFHQWRI LW FRXUVHV DUH RIIHUHG E\ FRUUHVSROGHOFH DOG WHOHFRPPXOIFDWROV
- PDNH DQ RWKHUZIVH HOJLEOH LQVWWXWRQ LQHOJLEOH LI Shufhow Ru Pruh Ri LW WXGHOW Duh Hourohg lo Fruuhvsroghofh Ru Whohfrppxolfdwrov frxuvhv
- GHILQH D WHOHFR PPXQLFDWLRQV WIXGHQWDWDQ LQVWWXWLRQ
 DV D FRUUHVSRQGHQFH WIXGHQWLI SHUFHQWRU PRUH
 RI WKH LQVWWXWLRQ-V FRXUVHV DUH RIIHUHG E\
 FRUUHVSRQGHQFH RU WHOHFR PPXQLFDWLRQV
- SURYIGH WKDWDQ DFDGHPLF \HDU PXWUHTXLUH DWOHDWW
 ZHHNV RI LQWUXFWRQDOWLPH DQG

SURYIGH WKDW DQ HOJLECH YRFDWRQDO SURJUDP PXWW
EH SURYIGHG GXULQJ D PLQLPXP RI ZHHNV RU LQ
OPUNHG FLUFXPWDQFHV ZHHNV

7KH LVVXH RI ZKHWKHU WKH 'LVVDQFH (GXFDNLRQ ' HPROVIUDNIRO SURJUDP ZRXIG EH VXENHFW WR QHJRWIDNHG UXOH PDNIQJ ZDV WKH VXENHFWRI VRPH FRQNURYHUV\,,Q HDUO\ PHHNQJV ZWK KIJKHU HGXFDNRQ RUJDQI]DNRQV ' HSDUWPHQW RI (GXFDNLRQ RIILFLDOV QRWHG WKDW LQ NHHSLQJ ZLWK WKHLU SRUF\ RI UHJXODWQJ RQO\ ZKHQ DEVROXWHO\ QHFHVVDU\ WKH\ ZHUH LQFQQHG WR DEDQGRQ WKH QHJRWLDWHG UXOH PDNLQJ SURFHW VR WKDW WKH LQLWLDWLYH FRXOG PRYH DKHDG H[SHGLWRXVO\ 7KLV GUHZ WURQJ UHDFWRQV IURP VRPH LQ WKH KLJKHU HGXFDWRQ FRPPXQUN ZKR IHDUHG WKDW (LPLWHG LQSXW IURP WKH KLJKHU HGXFDWRQ FRPPXQUA ZRXXX XQIDUUA DGYDQWDJH FHUWDIQ LQVWWXWLRQV WKDW ZHUH VHOHFWHG E\ WKH ' HSDUWPHQW 7KHUH ZDV DWR FROFHUQ WKDW ZDLYHUV ZRXCG ZHDNHQ VRPH RI WKH VDIHJXDUGV WKDW ZHUH SXW LQWR ODZ GXULQJ WKH UHDXWKRUL]DWLRQ RI WKH + (\$ WR UHGXFH IUDXG DQG DEXVH DW TXHWILRQDECH IQWILIXIILRQV 7KH 'HSDUWPHQWUHVSRQGHG WR WKHVH FRQFHUQV DQG DJUHHG WR SDUNLFISDWH IQ H[SHGWHG QHJRWDWRQV ZWK KLJKHU HGXFDWRQ JURXSV DQG RWKHU LOWHUHWING SDUNLHV RYHU WKH UXOHV IRU DGPLOLVWHULQJ WKH SURNHFW

\$W WKH VDPH WLPH WKDW LW DXWKRUL]HG WKH GHPROVWJDWRQ SURJUDP &RQJUHVV DVNHG IRU DQ LQGHSHQGHQWHYDDXDWRQ RI WKH SURJUDP IURP WKH \$GYLVRU\ &RPPLWHH RQ 6WXGHOW)LQDQFLD0\$WILWDQFH \$&6)\$ 7KH\$&6)\$ IV DQ LQGHSHQGHOW FRQJUHVVLRQDØ\ FUHDWHG FRPPLWHH FKDUJHG ZLWK SURYLGLQJ DGYLFH WR &RQJUHVV RQ WKH FRQVHTXHQFHV RI SRWHQWDD SURJUDP DQG SRQF\ FKDQJHV IRU PHHWQJ WKH JRDW RI WKH WXGHOW DLG SURJUDPV \$&)6\$-V SHUVSHFWLYH RQ WKH GHPRQVWJDWRQ SURJUDPV RI UHGXFLQJ RU HQPLQDWQJ VLWH EDVHG HQJLELQW\ UHVWJLFWLRQV ZLØEH RI NHHQ LQWHUHVW DV WKLV SURFHVV PRYHV IRUZDUG

Learning Anytime Anywhere Partnerships

7KH SXUSRVH RI /HDUQLQJ \$Q\WPH \$Q\ZKHUH 3DUWQHUVKLSV /\$\$3 DXWKRUL]HG DW PLOURQ LV WR HQKDQFH WKH GHQYHU\ TXDQW\ DQG DFFRXQWDELQW\ RI SRVWHFRQGDU\ HGXFDWRQ DQG FDUHHU RULHOWHG (IHORQJ (HDUQLQJ WKURXJK WHFKQRORJ\ 7KH 6HFUHWDU\ LV DXWKRUL]HG WR PDNH JUDQWW WR RU HQWHU LOWR FRQWUDFWW RU FRRSHUDWYH DJUHHPHQW ZLWK HQJLECH SDUWQHUVKLSV 7KH GHILQLWRQ RI 'HQJLECH SDUWQHUVKLSV HQFRPSDWHV WZR RU PRUH LQGHSHQGHOW DJHQFLHV RUJDQL]DWRQV RU LQVWWXWRQV DQG PD\ LQFOXGH KLJKHU HGXFDWRQ LQWWXWLRQV FRPPXQLW\ RUJDQL]DWRQV DQG RWKHU SXEQF DQG SULYDWH LQWWWXWLRQV DJHQFLHV DQG RUJDQL]DWRQV

7KH IXOD PLOURQ ZDV DSSURSULDWHG IRU) < DQG WKH JUDQW ZKIFK FDQQRW H[FHHG IIYH \HDUV DQG UHTXLUH SHUFHQW PDWFKLQJ IXOGV ZRXOG IXQG

- WKH GHYHORSPHOW DQG DVVHVVPHOW RI PRGHO GLVWDQFH OHDUQLQJ SURJUDPV RU LQQRYDWLYH HGXFDWLRQDOVRIWZDUH
- WKH GHYHORSPHOW RI PHWKRGRORJUHV IRU WKH LGHOWLILFDWLRQ DQG PHDVXUHPHQW RI VNLOO FRPSHWHOFUHV
- WKH GHYHORSPHQW DQG DWHWPHQW RI LQQRYDWYH WXGHQW VXSSRUW VHUYLFHV RU
- WKH VXSSRUW RI RWKHU DFWYUNHV WKDW DUH FRQVIVWHQW ZUWK WKH SXUSRVH RI WKIV SURYUVIRQ

\$SSUFDWRQV DUH DOWFLSDWHG WR EH UHDG\ IRU GLWWLEXWRQ IQ -DQXDU\ RU)HEUXDU\ DQG JUDQW ZLO EH PDGH GXULQJ WKH VXPPHU RI

Web-Based Education Commission

7KH UHDXWKRUI]DWLRQ RI WKH + (\$ FUHDWHG WKH : HE %DVHG(GXFDWRQ &RPPIVVIRQ ,WIV FKDUJHG ZWK FRQGXFWQJ D WKRURXJK WWXG\ WR DWHVV WKH HGXFDWLRQD0 VRIWZDUH DYDLODEOH LQ UHIDLO PDUNHIW IRU VHFRQGDU\ DQG SRVWHFRQGDU\ WIXGHQW ZKR FKRRVH WR XVH VXFK VRIWZDUH µ 3XEQF KHDULQJV ZLØEH KHOG LQ HDFK UHJLRQ RI WKH FRXQWU\ 7KH PDNRUUN DQG PLORUUN OHDGHUV RI WKH +RXVH DQG WKH 6HQDWH HDFK ZLO VHOHFWWZR PHPEHUV RI WKH &RPPLWLRQ DQG WKH 3UHVLGHQW ZLOO VHOHFW WKUHH PHPEHUV UHSUHVHQNLQJ WKH ,QWHUQHW WHFKQRORJ\LQGXVWU\ 7KH6HFUHWDU\RI(GXFDWLRQZLOODSSRLQW WKUHH PHPEHUV ZKR VSHFLDQ]H LQ DFFUHGLNDNLRQ WIDNHZLGH FXUULFXOD DQG HGXFDWLRQ WHFKQRORJ\ QHWZRUNV WR URXQG RXW PHPEHU ERG\ 1R ODWHU WKDQ VL[PRQWKV DIWHU WKH ILUW PHHILOJ IKH &RPPLWLRQ ZLO VXEPLW D UHSRUW WR IKH 3UHVIGHOW DOG WKH &ROJUHW FROWDIOIOJ IIOGIOJV DOG FRQF0XVLRQV D0RQJ ZLWK UHFR PPHQGDWLRQV IRU 0HJLV0DWLYH DQG DGPLQLVWJDWLYH DFWLRQV DQG WKH DSSURSULDWH IHGHUDO UROH LQ GHWHUPLQLQJ TXDQW HGXFDWRQDO VRIWZDUH SURGXFW 7KH &RPPLWLRQ ZDV DXWKRUL]HG DW DQG UHFHLYHG DQ DSSURSULDWLRQ IRU WKH VDPH DPRXQW IRU) <

INTELLECTUAL PROPERTY

,Q 2FWREHU WKH ' LJIWO OLOHQQIXP &RS\ULJKW\$FWZDV HQDFWHG LQWR ODZ 2QH RI WKH SURYIVIRQV RI WKH \$FW LV D QPINDWRQ RQ WKH SRWHQWDO PRQHWDU\ GDPDJHV WKDW 2QQQH 6HUYIFH 3URYIGHUV 263V LQFOXGIQJ QEUDULHV DQG HGXFDWRQDO LQWWXWRQV FRXOG IDFH ZKHQ WKH\ IXQFWRQ QNH D FRPPRQ FDUULHU DQRZIQJ RQQQH XVHUV DFFHVV WR FRS\ULJKWHG PDWHULDO SODFHG WKHUH E\ VRPHRQH HOVH 7KH WODWWH ZKIFK EHFDPH HIIHFWYH XSRQ SDWDJH UHTXLUHV WKDWIRU DQ 263 WR TXDQI\ LWPXWWLPSCHPHQWVHYHUDOQRYHOUHTXLUHPHQWLPPHGLDWHO\ LQFOXGIQJ

- WKH GHVIJQDWRQ RI DQ DJHQW WR UHFHIYH VWDWXWRU\
 QRWFHV IURP FRS\UJKWRZQHUV DERXWIQIUIQJHPHQW
 DQG WR VHQG VWDWXWRU\ QRWFHV WR DIIHFWHG
 VXEVFULEHUV
- ORWIIFDWRQ WR WKH &RS\UJKW 21IIFH RI WKH DJHQWV ODPH DOG DGGUHW
- WKH GHYHORSPHOW DQG SRWLQJ RI D SRUF\ IRU WHUPLODWLRQ RI UHSHDW RIIHQGHUV DQG
- WKH DVVXUDQFH WKDW WKH V\WHP DFFRPPRGDWHV

 LQGXWW\ WDQGDUG WHFKQIFDO PHDVXUHV XVHG E\

 RZQHUV WR SURWHFW WKHLU ZRUNV IURP XQCDZIXO

 DFFHW DQG FRS\UJKWLQIUIQJHPHQW

\$ VSHFLOOH[FHSWRQ KDV EHHQ FUHDWHG IRU SXEGF DQG QRQ SURIUW KLJKHU HGXFDWRQ LQWWWXWRQV WKDW DOORZV WKHP WR TXDQI\ IRU WKH QPWDWRQ HYHQ ZKHQ WKH RIIHQGLQJ XVHU IV D PHPEHU RI WKH IDFXON\ RU D UHVHDUFK JUDGXDWH WWXGHOW "WIV QRW QHFHVVDU\ WR DFWYHO\ PRQLWRU PDWHULDO RQ WKH ,QWHUQHW WKH QPWDWRQ UHTXLUHV DQ 263 WR WDNH DFWRQ ZKHQ LW KDV DFWXDO NQRZOHGJHµ RI DQ LQIULQJHPHQW E\ IDFW EURXJKWWR LWW DWWHQWRQ RU E\ QRWFH IURP WKH FRS\UJKW RZQHU EXW LW GRHV QRW LPSRVH WKH EXUGHQ RQ WKH 263 WR PRQLWRU RU GLVFRYHU LQIULQJIQJ EHKDYIRU

7KH QHZ ODZ VKRXOG JIYH (LEUDU) DQG HGXFDWLRQDO VHUYIFH SURYIGHUV JUHDWHU OHJDO SURWHFWLRQ DW D WLPH RI JUHDW XQFHUNDIQWN DERXWWKH GIUHFWLRQ RI LQWHOHFWXDO SURSHUW) (DZ

INITIATIVES RELATED TO DISTANCE LEARNING

The ACCESS Project

,Q JHQHUDO WIXGHQWIQIRUPDWRQ DQG VHUYIFHV DUH WWOSUIPDUION IQWWXWRQ FHQWHUHG DQG JHRJUDSK\ EDVHG ODQ\ IQWWXWRQV FXUUHQWO\ RIIHUIQJ GIWDQFH OHDUQIQJ SURJUDPV DVVXPH WKDW WIXGHQW DUH ORFDO UHJIRQDO FRQWWXHQWW ZKR ZIOO DFFHVV SHUWQHQW IQVWWXWRQDO IQIRUPDWRQ DQG WIXGHQW VHUYIFHV WKURXJK WKH FRQYHQWRQDOFDPSXV EDVHG V\WHPV 6IPLODUO\ PDQ\ IQVWWXWRQV KDYH HVWDEQVKHG WIDWH DQG UHJIRQDO DUWFXODWRQ DJUHHPHOWW DQG WUDQVIHU SRQIFIHV

7R RYHUFRPH WKH JDS H[SHULHQFHG E\ PDQ\ WWXGHQW ZKR IDFH LQFUHDVLQJØ\ FRPSØH[@HDUQLQJ VRØXNLRQV WKDW PD\ RYHUZKHOP WKH (LPLWHG UHVRXUFHV RI WUDGLWLRQDO DGYIVIQJ FRXQVHQQJ DUHDV WKH 3XEQF %URDGFDVNQJ 6HUYLFH 3%6 LV HPEDUNIQJ RQ DQ LQLWLDWYH FDOHG 3URNHFW \$&&(66)XQGHG IRU RYHU WKUHH \HDUV E\),36(WKH IQUNDNIYH ZLOO GHVLJQ HWIDEAVK DQG RSHUDNH DW 3%6 DQ LOWHUDFWYH .OWHUQHW ZHE EDVHG WXXGHOWGHFLVLRQ PDNLQJ DQG DGYLVLQJ V\WHP WKDW JLYHV WWXGHQW LQIRUPDWLRQ DERXW FROHJHV DOG GLWIDOFH (HDUQLQJ SURJUDPV QDWLRQZIGH \$V D XVHU IULHQGO\ WWXGHQW LQIRUPDWLRQ 'EURNHULQJ FHQWHU µ WKH \$&&(66 SURNHFW ZLOO RIIHU WWXGHQWW D 'VXLWHµ RI VHUYLFHV GHVIJOHG WR KHOS WKHP H[SORUH WKHLU DFDGHPLF DQG FDUHHU RSWLRQV DQG WR GHFLGH RQ WKH EHVW FROOHJHV DQG GLVWDQFH OHDUQLQJ SURJUDPV3 LUUHVSHFWLYH RI ZKHUH WKH\ SK\VLFDO\ UHVLGH3 IRU WKHLU HGXFDWLRQDO DQG FDUHHU JRDW OHDUQHUV ZLOO EH WKH GLUHFW EHQHILFLDULHV RI WKLV SURNHFW

National Postsecondary Education Cooperative

,Q &RQJUHW DXWKRUL]HG WKH 1 DWRQDO &HQWHU IRU (GXFDWRQ 6WDWWWFV 1&(6 WR HWWDEUVK WKH 1 DWRQDO 3RVWHFRQGDU\ (GXFDWRQ &RRSHUDWYH 13(& ,W PLWIRQ IV WR IGHQWI\ DQG FRPPXQIFDWH RQJRLQJ DQG HPHUJLQJ LWXXHV JHUPDQH WR SRVWHFRQGDU\ HGXFDWRQ DQG WR SURPRWH WKH TXDUW\ FRPSDUDELUW\ DQG XWLUW\ RI SRVWHFRQGDU\ GDWD DQG LQIRUPDWLRQ WKDW VXSSRUW SRUF\ GHYHORSPHOW IPSOHPHQWDWLRQ DQG HYDDXDWLRQ µ

\$V SDUW RI WKH FKDUJH WR 13(& D SRUF\ SDQHO ZDV FRQYHQHG WR DGGUHVV WHFKQRORJ\-V HIIHFWXSRQ WKH FROHFWRQ RI QDWRQDO GDWD \$V D UHVXOW D UHSRUW HQWWGHG 7HFKQRORJ\ DQG ,WW 5DPLIIFDWRQV IRU 'DWD 6\WHPV ZDV SXEQVKHG IQ 2FWREHU 7KH UHSRUWIV EDVHG XSRQ WKH SUHPLVH WKDW XVIQJ WHGHFRPPXQIFDWRQV EDVHG WHFKQRORJIHV WR GHQYHU IQVWUXFWRQ DQG SURYIGH DFFHVV WR IQIRUPDWRQU UHVRXUFHV KDV

WKH SRWHOWDO WR FKDQJH SRWWHFRQGDU\ HGXFDWRQ VLJQIIIFDQW\3 IW RUJDQI]DWRQDO UHODWRQVKISV IIQDQFIDO RSHUDWRQV WXGHQWSDUWFISDWRQ SDWHUQV DQG IDFXON URCHV DQG UHVSRQVIEIQWHV 6RPH RI WKH SDQHOV REVHUYDWRQV IQFIXGH WKH IROORZIQJ

- ([SDQGHG XVH RI WHFKQR0RJ\ VHHPV WR SRLQW WR DQ LQFUHDVHG QHHG WR IRFXV RQ ERWK WIXGHQWV DV WKH VRXUFH RI GDWD DQG WKH GHYH0RSPHQW RI QHZ DQD(NWFD0 FRQYHOWRQV
- &XUUHQW LQWWWXWLRQD0 EDVHG VXUYH\V VXFK DV WKH ,QWHJUDWHG 3RWWHFRQGDU\ (GXFDWRQ ' DWD 6\WHPV ,3(' 6 QHHG WR EH UHYLHZHG
- \$V\QFKURQRXV GHQYHU\ RI LQWWXFWRQ ZL® FD® LQWR
 TXHVWRQ W.PH EDVHG PHDVXUHV VXFK DV RSHQLQJ ID®
 HQUR®PHQW VWXGHQW FUHGLW KRXUV IX® W.PH YV
 SDUW W.PH IX® W.PH HTXLYD0HQF\ DQG UHWHQWRQ DQG
 JUDGXDWRQ UDWHV
- 6WXGHQW ZLOO EH VLPXONDQHRXVO\ DIILODWHG ZLWK PXONLSOH SURYLGHUV
- HILQLWLRQV RI SURJUDP FRPSCHWLRQ ZLOO UHICHFW D EURDGHU DUUD\ RI CHDUQHU RENHFWLYHV DQG FHUWLIFDWLRQV
- THEKORORJ\ FRXOG XQGHUPIQH WKH UHOHYDQEH RI PDQ\ TXDQW\ LQGLEDWRUV WKDW DUH FXUUHQWO\ XVHG LQ SRVWHFRQGDU\ HGXFDWLRQ VXFK DV UHWHQWLRQ DQG JUDGXDWLRQ UDWHV WXGHQW IDFXON\ UDWLRV DQG QXPEHU RI ERRNV LQ WKH (LEUDU\
- ,QWWWXWLRQV DUH QR (RQJHU WKH REYLRXV VRXUFH RI GDWD DERXW SRVWHFRQGDU\ HGXFDWLRQ
- 1 HZ SURYIGHUV ZLØHPHUJH DQG GHFLVIRQV ZLØKDYH
 WR EH PDGH DV WR ZKIFK ZLØ EH HQFRPSDVVHG E\
 IXWXUH 1 & (6 VXUYH\V
- ** MOVIF GDWD EXLOGIQJ EORFNV VXFK DV WIXGHOW DFWYWLHV DQG LQWWXFWRQDO IXQFWRQV ZLO EHFRPH OHW ZHO WWXFWXUHG DQG PRUH GLYHUVH DFURVV SURYLGHUV

) RU IXUWKHU IQIRUPDWRQ RQ WKH UHVRXUFHV FUNHG IQ WKLV UHSRUW SCHOVH FRQNDFW

The 1998 National Survey of Information Technology in Higher Education

7KH &DPSXV &RPSXNQJ 3URIHFW F R . HQQHWK & *UHHQ 32 %R[(QFIQR &\$

Intellectual Property

(GXFDXVH

 WK 6W 1: 6XWH

: DVKLQJWRQ ' & ZZZ HGXFDXVH HGX

The ACCESS Project

-DFTXHV + 'XERIV 3URNHFW' LUHFWRU 3%6 *RLQJ WKH 'LWIDQFH 6 %UHYDUG \$YHQXH &RFRD %HDFK)/

National Postsecondary Education Cooperative

13(& 3URNHFW 2IUFH
8 6 ' HSDUWPHOWRI (GXFDWRQ
1 DWRQDO &HOWHU IRU (GXFDWRQ 6WDWWFV
1 HZ -HUVH\ \$YHQXH 1: 5RRP
: DVKIQJWRQ ' &

7KH ,QWWXWH IRU +LJKHU (GXFDWRQ 3RUF\ LV D QRQ SURIW QRQ SDWVDQ RUJDQI]DWRQ ZKRVH PLVVIRQ LV WR IRWHU DFFHW WR DQG TXDQW\ LQ SRVWHFRQGDU\ HGXFDWRQ 7KH ,QVWWXWH-V DFWYWHV DUH GHVJQHG WR SURPRWH LQQRYDWYH VROXWRQV WR WKH LPSRUNDQW DQG FRPSOH[LWXHV IDFIQJ KLJKHU HGXFDWRQ)RU IXUWKHU LQIRUPDWRQ SOHDVH FRQVXOW 7KH ,QVWWXWH-V ZHE VWH DW ZZZ LKHS FRP