Texas 21st Century Community Learning Centers

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Prepared for: Texas Education Agency

May 2016

7DEOH RI &RQWHQWV

([HFXWLYH6XPPDU\ L

%DFNJURXQG&RQWH[W L

6WDWH(YDOXDWLRQ ± DQG6DU ±

6WDWH(YDOXDWLRQ ± DQG6DU ± LLL

6WDWH(YDOXDWLRQ ± Y

$6XPPDU\

7H[DV VW &HQWXU\ &RPP
/HDUQLQJ &HQWHUV

±

([HFXWLYH 6XPPDU\

0D\

3UHSDUHG IRU

7H[DV (GXFDWLRQ $JHQF\

(DVW 'LHKO 5RDG 6XLWH
1DSHUYLOOH ,/

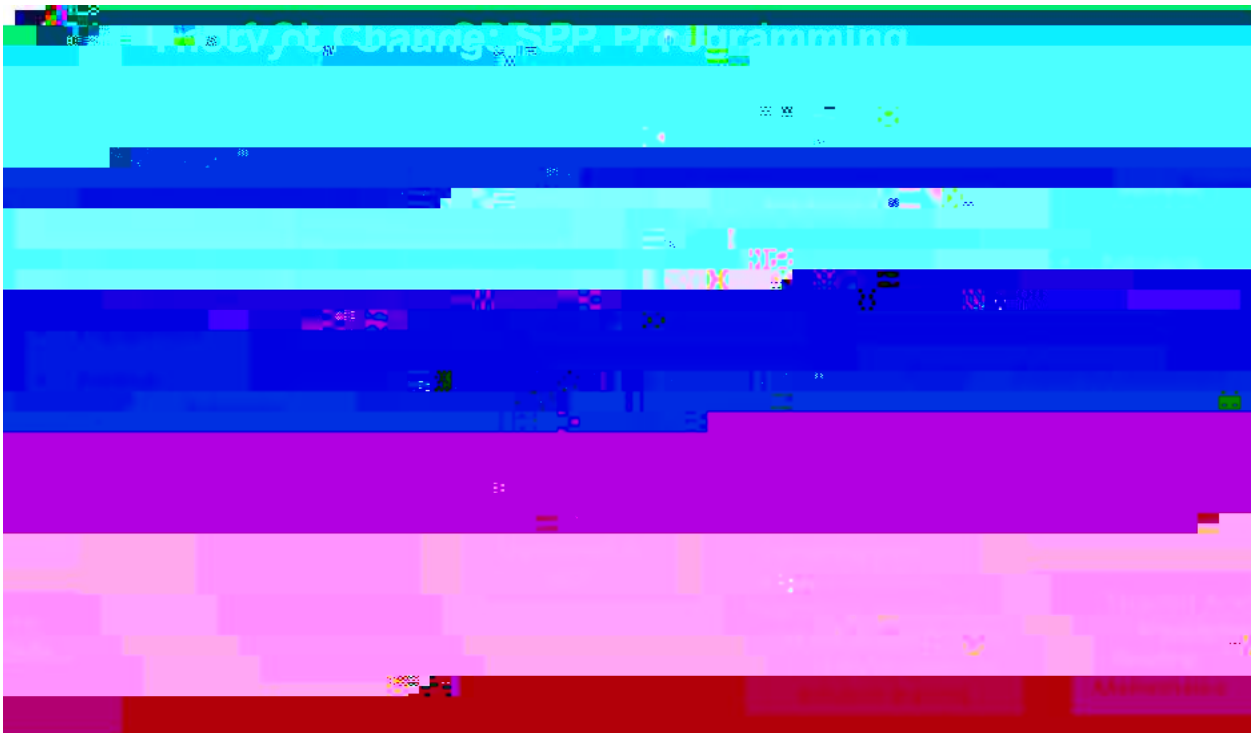
- 5HVHDUFK 2EMHFWLYH I\ DQG GHVFULEH LQQRYDWLYH V
  DSSURDFKHV LPSOHPHQWHG E\ VXFFHVVIXO VW &&/& S
- 5HVHDUFK 2EMHFWLYH D VWDWHZLGH DVVHVVPHQW RI
  SURJUDPV RSHUDWLRQV SDUWLFLSDWLRQ LQ WKH SUP
  RXWFRPHV

7KH UHVXOWV RI WKH RLQLWLDO DWWHQGDQFH VWXG
0DQ]HVNH 1LVWOHU 6ZDQOXQG .H1DLQ]LQHU ZHUH DV
IROORZV

- 7KUHH LQVWUXFWLRQDO DSSURDFKHV ZHUH IRXQG WR
  VWXGHQW HQJDJHPHQW FODULW\ RI SXUSRVH LQWHQV
  DQG LQWHUDFWLYH DFWLYLW\ OHDGHU
- 2UJDQL]DWLRQDO SUDFWLFHV DVVRFLDWHG ZLWK KLJK
  SURJUDP GHVLJQ VWDII GHYHORSPHQW DQG FROODERU
  LPSURYHPHQW OLQNDJHV WR WKH VFKRRO GD\ DQG FR
- 7KHUH ZDV VRPH HYLGHQFH RI D FRQQHFWLRQ EHWZHH
  KLJK OHYHOV RI SDUWLFLSDWLRQ
- +LJK OHYHOV RI SDUWLFLSDWLRQ LQ &&/& ±IXQGHG SURJUDPV
  ZHUH DVVR
  ZHUqt EHWð€YH` pO½P€0G!•

H[SHULHQFHV \RXWK PD\ KDYH LQ WKH SURJUDP 7KH K\SRV
TXDOLW\ HQJDJLQJ H[SHULHQFHV DFURVV WLPH ZLOO OHDG
DQG VNLOOV ERWK VRFLDO HPRWLRQDO DQG DFDGHPLF LQ
DQG EHKDYLRUV ZLOO LQ WXUQ DIIHFW \RXWK SHUIRUPDQ
GD\

)LJXUH 633 7KHRU\ RI &KDQJH



7KH UHVXOWV±RIWQGH± HYDOXDWHRQWHBFRPELQHG
UHSRUWDQH\ HW DO .H\ ILQGLQJV IURP WKRVH WZR \

- 633 SURJUDPV ZHUH PRUH DFDGHPLF LQ QDWXUH WKDQ
  7KLV ILQGLQJ ZDV H[SHFWHG JLYHQ WKH SXUSRVH RI W
  DQG WKH VWDWHG DQG H[SOLFLW LQWHQWLRQ WKDW 63
  DFDGHPLF IDLOXUH LPSURYH WKHLU VNLOOV 0RUH VSH
  FHUWLILHG WHDFKHUV 633 VWXGHQWV VSHQW PRUH WL
  DFWLYLWLHV XVHG VPDOOHU JURXSV DQG ORQJHU DFW
- 6WXGHQWV SDUWLFLSDWLQJ LQ 633 SURJUDPPLQJ WHQ
  ULVN DQG OHVV SURILFLHQW LQ NH\ DFDGHPLF PLQGVH
  $&(RQO\ SHHUV DW SURJUDP RQVHW 7KLV ILQGLQJ LV
  WKDW WKH 633 SURJUDP ZDV VXFFHVVIXO LQ UHFUXLWL
  LQWHQGHG WR DWWUDFW WKRVH DW ULVN IRU DFDGHPLF ID

- 54 ²:KDW LV WKH FRVW HIIHFWLYHQHVV DQG VXVWDLQD
  - 54 ²:KDW LV WKH SHU VWXGHQW FRVW RI WKH 633 SU UHODWHG VWXGHQW RXWFRPHV"
  - 54 ²:KDW LV WKH UHODWLRQVKLS EHWZHHQ WKH DOG VSHFLILF DFWLYLWLHV DQG VWXGHQW RXWFRPHV"
  - 54 ²:KDW LV WKH UHWXUQ RQ LQYHVWPHQW IRU 633
  - 54 ²,Q ZKDW ZD\V KDV WKH 633 H[SHULHQFH LPSDFW GLUHFWRUV LQ KRZ WKH\ RUJDQL]H DQG GHOLYHU DI RUJDQL]DWLRQDO RU LQVWUXFWLRQDO FRPSRQHQWV DIWHUVFKRRO SURJUDPPLQJ"
- 54 ²:KDW LV WKH LPSDFW RI $&(SURJUDPPLQJ RQ D UD RXWFRPHV"
  - 54 ²+RZ GRHV WKH LPSDFW RI SURJUDPPLQJ GLIIHU ERWK WKH RYHUDOO $&(SURJUDP DV ZHOO DV VWXGH DFWLYLWLHV"
  - 54 ²:K DW LPSDFW GRHV SDUWLFLSDWLRQ LQ 633 $&(RXWFRPHV FRPSDUHG WR VLPLODU \RXWK WKDW SDU
  - 54 ²,633 $&(LV IRXQG WR KDYH D VLJQLILFDQW LPS RXWFRPHV ZKDW SURJUDP W\SRORJLHV DUH DVVRFLD HIIHFWV"

54 DQG 54 VHUYH DV D FRQWLQXDW±RQHYDOXH WR DQ FRQFOXGLQJ DQDO\VLV RI WKH 633 WKHRU\ RI FKDQJH :LW UHYLVLWV WKH DQDO\VLV GRQH LQ WKH ± DQG ± H RYHUDOO LPSDFW RI WKH $&(SURJUDP DQG DWWHPSWLQJ V SDUWLFLSDWLQJ SRSXODWLRQ H J VWXGHQWV SDUWLFLS SDUWLFLSDWLQJ LQ DFWLYLWLHV HPSOR\LQJ FHUWDLQ W\S DV D FXOPLQDWLQJ DQDO\VLV RI WKH $&(LQLWLDWLYH RYH

$ 6XPPDU\ RI)LQGLQJV

7KH ± HYDOXDWLRQ GHVLJQ RQ DQDO\VHV WKUHH NH\ UHVHDUFK TXHV WKH RYHUDUFKLQJ JRDOV RI H[DPLQLQJ SURJUDP LPSOHPH RXWOLQHV HDFK UHVHDUFK TXHVWLRQ DQG WKH ILQGLQJV RYHUDUFKLQJ FRQFOXVLRQV EDVHG RQ ILYH \HDUV¶ ZRUWK FRQFOXGHV ZLWK D VHULHV RI UHFRPPHQGDWLRQV IRU WKI IRUZDUG

UHVRXUFHV GLG QRW DIIRUG WKH HYDOXDWLRQ WHDP V
WKHVH RSWLRQV

54 ²:KDW LV WKH FRVW HIIHFWLYHQHVV DQG VXVWDLQDELO

%\ FRQGXFWLQJ D WKRURXJK UHWXUQ RQ LQYHVWPHQW DQ
LQWHUYLHZV ZLWK SURMHFW GLUHFWRUV WKH HYDOXDWLR
WKH DPRXQW RI IXQGV WKDW FHQWHUV GHGLFDWHG WR 633
RXWFRPHV **WKH** 633 SURJUDP GLG OHDG WR FKDQJHV LQ VV
LQVWUXFWLRQ **RQ** PHDVXUHPHQW RPELQDWLRQ RI ILQGLQJV P
LQWHQVLYH DFDGHPLF LQWHUYHQWLRQV VXFK DV 633 FDQ
UHJDUGOHVV RI KRZ PXFK IXQGLQJ LV GHGLFDWHG WR WKH
HYDOXDWLRQ WHDP IRXQG WKH IROORZLQJ øF@P HH HJÀ`0pV

- 6WXGHQWV ZKR SDUWLFLSDWHG LQ $&(IRU RU PRUH PDWKHPDWLFV SHUIRUPHG QRW FRPSDULQJ $&(SDUWLFLSDQ QRQSDUWLFLSDQWV IRXQG D VPDOO UHODWLRQVKLS EH PDWKHPDWLFV SHUIRUPDQFH)LQGLQJV ZHUH ODUJHVW $OWKRXJK VPDOO WKH UHVXOWV ZHUH VLPLODU WR WK &&/& HYDOXDWLRQV LQFOXGLQJ WKH ± HYDOXDWL

- 6WXGHQWV ZKR SDUWLFLSDWHG LQ $&(IRU RU PRUH QRQSDUWLFLSDQWV WR KDYH D GHFUHDVH LQ VFKRRO DEVHQFHV DJDLQ WKHUH ZHUH ODUJHU HIIHFWV IRU K HOHPHQWDU\ DQG PLGGOH VFKRRO VWXGHQWV EXW RY UHODWLRQVKLS EHWZHHQ KLJK OHYHOV RI SDUWLFLSD SUREOHPDWLF VFKRRO UHODWHG EHKDYLRUV

- $OWKRXJK WKHUH GRHV QRW DSSHDU WR EH DQ LPSDFW FRPSDULQJ 633 SDUWLFLSDQWV WR QRQSDUWLFLSDQWV DGGHG EHQHILW WR SDUWLFLSDWLQJ LQ 633 $&(SURJU SURJUDPPLQJ $QDO\VHV ORRNLQJ DW 633 SDUWLFLSDQWV FR QRW SDUWLFLSDWH GLG QRW ILQG D SRVLWLYH UHODW DFDGHPLF SHUIRUPDQFH +RZHYHU ZKHQ ORRNLQJ DW SDUWLFLSDWLQJ LQ 633 $&(SURJUDPPLQJ YHUVXV $&(VKRZHG WKDW 633 $&(ZDV DVVRFLDWHG ZLWK LPSURYH PDWKHPDWLFV 7KLV VXJJHVWV WKDW SDUWLFLSDWLQJ QRW OHDG WR LPSURYHG RXWFRPHV EXW SDUWLFLSDW LPSURYHG RXWFRPHV

- 7KH /HDUQLQJ 6WUDWHJLHV DSSURDFKHV PD\ EH DVVRFL LPSURYHG PDWKHPDWLFV SHUIRUPDQFH SDUWLFLSDQWV LQFLGH,QWHUYHQWLRQ DQ DQDO\VLV RI WKH YDULRXV HYDOXDWLRQ WHDP IRXQG HYLGHQFH RI D UHODWLRQV DQG)DFLOLWDWH DSSURDFKHV DQG LPSURYHG 67$$5 PDWKH ,Q DGGLWLRQ DOWKRXJK ERWK 6WXGHQW /HDUQLQJ 6WUDWHJLHV ZHUH DVVRFLDWHG ZLWK D GHFUHDVH LQ VFKRRO GD\ /HDUQLQJ 6WUDWHJLHV DSSURDFK KDG WKH /HDUQHU HIIHF DSSURDFK ZDV DOVR DVVRFLDWHG ZLWK D GHFUHDVH L LQFLGHQWV $OWKRXJK WKHVH ILQGLQJV ZHUH VLPSO\ GHILQLWLRQ WR WKHVH WZR DSSURDFKHV DV VXSHU FRQVLVWHQW ZLWK WKH ± HYDOXDWLRQ UHVXOWV DSSURDFK ZDV DVVRFLDWHG ZLWK KLJKHU TXDOLW\ SU

/HDUQLQJ 6WUDWHJLHV DSSURDFKHV RQ OHDUQLQJ KRZ WR OHDUQ DQG JDV GLIIHUHQW FRQWHQW DUHDV BUILDING SKILLS IN ONE SPECIFIC CONTENT

%URDG &RQFOXVLRQV $ERXW WKH (IIHFWLYHQHVV

&RQFOXVLRQV $ERXW WKH ,PSDFW

- 6WXGHQWV SDUWLFLSDWLQJ LQ $&(SURJUDPPLQJ DW KL
  \HDU GR VHH LPSURYHPHQWV RQ NH\ VFKRRO UHODWH
  ZHUH FRQVLVWHQWO\ UHODWHG WR RQ WLPH JUDGH OH
  DEVHQFHV DQG GHFUHDVHG VXVSHQVLRQ\ LQFLGHQWV 7KH
  DOVR KDG D VPDOO LPSDFW RQ PDWKHPDWLFV DFKLHYH
- 7KHODUJHVW LPSDFWV ZHUH IHOW E\ VWXGHQWV LQ *UD
  JUDGH OHYHO SURPRWLRQ 7KHVH LPSDFWV ZHUH YHU\
  DQG VRPHZKDW VPDOOHU EXW VWLOO VXEVWDQWLDO L
- 7KHUHVXOWV UHODWHG WR WKH 633 SURJUDP ZHUH VRP
  3DUWLFLSDWLQJ LQ 633 DV FRPSDUHG WR QRW SDUWLL

x 3URJUDP TXDOLW\ LV UHODWHG WR FRQWLQXH HQJDJH

5HFRPPHQGDWLRQV

%DVHG RQ ILQGLQJV IURP WKH DVVHVVPHQW LRQ DQG WKH RYHUDU HYDOXDWLRQ $,5 ZRXOG UHFRPPHQG WKH IROORZLQJ NH\ DQG WKH 7H[DV (GXFDWLRQ $JHQF\

- &RQWLQXH WR VXSSRUW WKH JURZWK DQG GHYHORSPH WKH VWKHWH$&(SURJUDP DV D ZKROH LV KDYLQJ DQ LPSD RXWFRPHV DQG PD\ EH D ZRUWKZKLOH LQYHVWPHQW W XOWLPDWH PLVVLRQ WR VXSSRUW VWXGHQW VXFFHVV
- &RQWLQXH WR HPSKDVL]H DQG VXSSRUW TXDOLW\ SURJ FRQWLQXRXV LPS3UR\HPHQW TXDOLW\ DSSHDUV WR SOD\ D \RXWK RXWFRPHV 7KHUHIRUH LW VWDQGV WR UHDVRQ FRQWLQXRXV SURJUDP LPSURYHPHQW IRU WKH $&(FHQ EHQHILFLDO WR SURYLGH WUDLQLQJ RQ VSHFLILF SUDF FUHDWLQJ D VXSSRUWLYH HQYLURQPHQW VXSSRUWLQJ DQG \RXWK LQ SURJUDPV DQG HQJDJLQJ \RXWK LQ DFW
- (QFRXUDJH XVH RI WKH /HDUQLQJ7 WKW UHYDOXDWLRQ SURY WKD/WDDUQLQJ 6WLQDWHUXFWLRQDO DSSURDFK PD\ EH PRU 6NLOOVD%SDUHG DFK LQ HQJDJLQJ \RXWK DQG FRQWULEXW /HDUQLQJ 6WDSDSWRDFKVIRFXVHV PRUH RQ OHDUQLQJ KR JDWKHULQJ VNLOOV DSSOLFDEOH WR PDQ\ GLIIHUHQW V VSHFLILF VNLOOV DVVRFLDWHG ZLWK RQH FRQWHQW DU LWV WHFKQLFDO DVVLVWDQFH SURYLGHU WR GHYHORS
- :KHQ FRQVLGHULQJ LQWHQVLYH DFDGHPLF LQWHUYHQW ZLWK WUDGLWLRQDO7$&(UHQZDUVKRRQWHYLGHQFH WKDW DFDGHPLF LQWHUYHQWLRQ VXFK DV 633 FDQ EH VXFFHV WLPH 267 VHWWLQJ ZKHQ VWXGHQWV H[SHULHQFH LW SURJUDPPLQJ 633 DFWLYLWLHV DORQH ZHUH DVVRFLDV HQJDJHPHQW DQG PD\ QRW KDYH EHHQ HIIHFWLYH RQ W SDLUHG ZLWK $&(SURJUDPPLQJ WKH\ DSSHDUHG WR K SDUWLFLSDQWV 7KHUH PD\ EH YDOXH WR VXSSRUWLQJ VWXGHQWV VWLOO QHHG WKH IXQ DQG HQJDJLQJ HQULF SURYLGHV