1 H Z < R U N 6 W D W H [D 5 H L J Q H D Q W L V R Q L Q $ O J H E U D ,

7 H F K Q L F D O 5 H S R U W

- ,WHP 'LIILFXOW\
- ,WHP 'LVFULPLQDWLRQ
- ' LIIHUHQWLDWHGLQVWUXFWLRQDOLQJ
- ,57PRGHOV
- 7HVWLQJOLDELOLW\
- &ODVVLILFDWLRQWUHHDQDOLVHV
- 7HVWLQJV\VWHPVLRDOLW\

,WHP 'LIILFXOW\

0XOWLSOH DQDO\VHV DOORZ IRU DQ HYDOXDWLRQ RI GLIILFXOW\ LWHP ORFDWLRQ HVWLPDWHV ZHUH FRPSXWHG IRU 5HJHQWV ([DPLQDWLRQ LQ $OJHEUD, VKRZQ LQ WKH GLIILFXOW\ YDOXHV UDQJH IURP WR ZLWK D PHDQ RI /LQHDU UHJUHVVLRQ DQDO\VHV DOVR VKRZHG D ZLGH UDQJH RI LWHP GLIILFXOW\ YDOXHV DPRQJ WKH JHQHUDO WHVW GHYHORSPHQW SUDFWLFH ZKLFK VHHNV WR PDLQWDLQ GLIILFXOW\ 5HIHU WR &KDSWHU RI WKLV UHSRUW IRU DGGLWLRQDO LQIRUPDWLRQ DERXW WKH GLIILFXOW\ DQDO\VHV

,WHP 'LVFULPLQDWLRQ

+RZ ZHOO WKH LWHPV RQ D WHVW GLVFULPLQDWH EHWZHHQ KLJK DQG ORZ VFRULQJ VWXGHQWV LV DQ LPSRUWDQW PHDVXUH RI WKH WHVW VWUXFWXUH ,WHPV WKDW DUH WRR GLIILFXOW RU WRR HDV\ IRU WKH VWXGHQW SRSXODWLRQ 7DEOH

T X D O 7 L K W H \ Q X P E H U R I L W H P V Z L W K L Q > D W D U J H W W U H D W P H Q W J U R X S @
P H D Q 1) , 7 Y D O X H L V Z L W K L Q W K H L
> @ L V D X Q L Q H G H D U R U L G H D O I L W I L W Y D O X H V R X W V L G H R I W K H
7 K H V H U H V X O W V L Q G U D P D W L F D O O \ L P S R V V L E O H I R U W K H 5 D Z F K R F R E R V I L W V W K H L W H P G D W

7 H V W 5 H O L D E L O L W \

7 H V W U H O L D E L O L W \ W K H Q W D K H P Q D O X U R Q V I L V W H Q F \ R I D D W P H V D V X & U R Q E

[\ R I