

, 1) 250\$ 7,21 \$ 1' * 8,'(/, 1(6) 25 3+' & 206\$ 76
. \$ = 18) (// 2: 6+, 3 352*5\$ 00(



\$O) DUDEL .D]DNK 1DWL.RDQD8O BQLWIKH VOLHDGLQJ LQ
V\VVHP RI KLJKHU HGXFDWLRQ RI WKH 5HSXEOLF
XQLYHUVLW\ RI &HQWUDO \$VLD 7KH 8QLYHUVLW\ P

\$O) DUDEL .D]18 FRYHUV D ZLGH VSHFWUXP RI IX
EDVHG DW UHVHDUFK LQVWLWXWHV FHQWHU
7HFKQRSDUN

7R SURPRWH LQWHUQDWLRQDO DFDGHPLF DQG UH
& 206\$ 76 PHPEHU FRXQWULHV .D]18 KDV HVWDEOLV
7KH SXUSRVH RI WKH SURJUDP LV WR SURYLGH RS
DUH ZLOOLQJ WR OHDUQ DQG FRQGXFW MRLQW UH
VHQLRU VFLHQWLWWV

* (1(5\$/ , 1) 250\$ 7,21

- 1XPEHU RI IHOORZVKLSV RIIHUHG)RXU
-)LHOGV LQ ZKLFK IHOORZVKLSV DUH RIIHUHG
\$XWRPDWLRQ
%LR(
%LRWHF
&KHPLFDO 7HFKQRORJ\ RI ([SORVLYHV DQG 3\URWHFKQ
&KHPLFDO 7HFKQRORJ\ RI 2UJDQLF 6XEVDQFH
&RPSXWHU 6FLHQFH
&RPSXWHU 6FLHQFH
&RPSXWHU 6FLHQFH &RPSXWHU
&RPSXWLQJ (QJLQHH
(FRORJ\
*HRERWDQ\
*HRGHV\
*HRJUDSK\
+\GURORJ\
, QIRUPDWLRQ 6+

,QIRUPDWLRQ	6\VWHPV	
0DWHULD	OV 6FLHQFH DQG 7HFKQRORJ\ RI 1HZ	0DWHULD
0DWKHPDWLFDO	DQG &RPSXWHU 0RGHOOLQJ	
0DWKHPDWLFV		
0HFKDQLFV		
1DQDRPDWHULD	OV D	
1XFOHDU		
3HWURFKHPLVWU\		
3K\VL	FV	
5DGLR (QJLQHHULQJ	(OHFWURQLFV DQG 7HOHFRPPXQL	
6SDKH (QJLQHHULQJ DQG 7HFKQRORJLHV		
6WDQGDUGL]DWLF		
7HFKQLFD		
7KH &KHPLFDO 7HFKQRORJ\ RI ,QRUJDQLF 6XEV	WDQFHV	
7KHUPDO 3RZHU (QJLQHHULQJ		
KKHPLVWU\		
3K\VL	FV DQG DVWURQRPV	

- 'XUDWLRQ RI WKH IHOORZVKLS <HDUV
(/, *, %, /, 7< & 5, 7(5, \$
- \$JH OLPLW
- \$FDGHPLF UHTXLUHPHQWV 0DVWHU 'HJUHH LQ UHFRJQL]HG XQLYHUVLW\
- (QJOLVK ODQJXDJH SURILFLHQF\ ,(/76 QR OHV OHVV WKDQ 72()%,%7 QR OHVV WKDQ
) ,1\$1&, \$/ 6833257
- \$PRXQW RI *UDQW 0RQWKO\ 7J 86
.D]18
- \$LU 7UDYHO &206\$76
- +HDOWK LQVXUDQFH %DVLF VHUYLFH ZLOO EH
- \$FFRPPRPGDWLRQ H[SHQVHV ZLOO EH SURYLGHDPSXV JURXQGV
7,0(/, 1()25 \$33/, &\$7,21

'HDGOLQH IRU VXEPLVVLRQ RI DSSOLF DWLRQ -XO\

\$33/, &\$7,21 352&('85)
'RFXPHQWV UHTXLUHG

'RFWIFHVH DEV \$SSOL)RU	
1RWDUL]HG KLJKHU HGXFDWLRQ GRFX	
(QGRUVPHQW OHWWHU IURP WKH FDQGLGDWHTV UHVHDUF	

&RS\ RI SDVVSRUW
&HUWLILFDWH RI 3URILFLHQF\ LQ (QJOLVK
/LVW RI DFDGHPLF DQG PHWKRGFLDO UHVHDUFK SXEOLFDW
&RSLHV RI SXEOLFDWLRQV LQ MRXUQDOV LQGH[HG E\ LQW
3KRWR [FP
0HGLFDO

&R Q WDFW , QIRUPDWLRQ
\$O)DUDEL .D]DNK 1DWLRQDO 8QLYHUVLW\
DO)DUDEL \$YH \$OPDW\ 5HSXEOLF RI .D]DNKVWDQ
3KRQH
)D[
(PD\$OJDQ\P %DLJXJKLQD#ND]QX N]

\$SSOLFDWLRQ)R

'RFWRUDO UHVHDUFK DEVWUDFW
ZRUGV PD[

6XJJHVWHG UHVHDUFK WRSLF
5HOHYDQFH DQG LPSRUWDQFH RI WKH WRSLF I
RI YLHZ
7KH SXUSRvh RI WKH VWXG\
2EMHFWLHYHV RI WKH VWXG\
6XEMHFW DQG WKH H[WHQW RI WKH UHVHDUFJ
5HVHDUFK WHFKQLTXHV LQFOXGH MXVWLILFDWL
(VWLWDPWHG QRYHOW\ RI WKH UHVHDUFK
(VWLWDPWHG SUDFWLFDO VLJQLILFDQFH RI WKH U
agZqbfbklv bkke_ ^h\Zgby SRVVLEOH DUHDV RI DSSC
5HIHUHQFHV WR VRXUFHV RI LQIRUPDWLRQ

6SHFLILFDWLRQV

- 0LFURVRIW :RUG RU ODWHU YHUVLRQV
- 3DJH VHWXS XSSHU FP ORZHU FP OHIV
-)RQW 7LPHV 1HZ 5RPDQ IRQW VL]H SW
- OLQH VSDFLQJ SDUDJUDSK LQGHQW FP S
IRRWHUV DQG VHWWLQJ SDJHV DOLJQPHQW ± M

\$SOLFDWLRQ)R

/LVW RI DFDGHPLF DQG PHWKRG LFDO UHVHDUFK SX

') XOO K LQGH[1 DPH RI 6FLHQFH 6FRSXV	3XEOLFD RQH E LQWHLQD SHHU UH MRXUQDOV	WLRQV LQ SUWLFQH DWLRQDO E\ RQH DQ VDPH SXEOLVKHU	Q&UWHQWL WLYH ZRUN