

!"#\$%&'()\*+,"#&'(+,-\*%.\*,/"\$0&+(\*%.  
1')&2(3\*4%&5+&-\*'(\*1'\$'32&6\*-+&7',+\*  
9\*,2-+\*-3:06\*'(\*3/+\*;-&2+\$\*<+.+(-+\*  
=%&,+-



!"#\$%&'()\*+,-./01\$23%45)6.78)-27,'5)  
923,2)1272&5)!/27.3):,;'+8<)=&,.>32/>.&)?  
@%&,/.)-.&A.&

ARIEL

UNIVERSITY

! '#\$%&' ( ) \* + \$ # , - . &

! "#\$%&' ( ) \* \$ + , \$ - ( % & . ( ' / , ( 0 " 1 " ' % \$ 2

3 0 0 "#\$%' \* & ( ' \* ( 3 - \$ % , 1 ( % & . ( ' / , ( 0 " 1 " ' % \$ 2 ( - , \$ 4 " 5 ,

! "#\$%&' ( ) \* \$ + , \$ - 6 ( 5 / " 1 . \$ , & ( " & ( 3 - \$ % , 1 ( 7 8 , \$ 0 % & , & ' ( \$ , - " . , & 5 , ( % & . ( % ( 9 \* - - " : 1 , ( 9 % ' / ( ; \* \$ ( 5 " " " < , & - / " 9 (





**ARIEL**

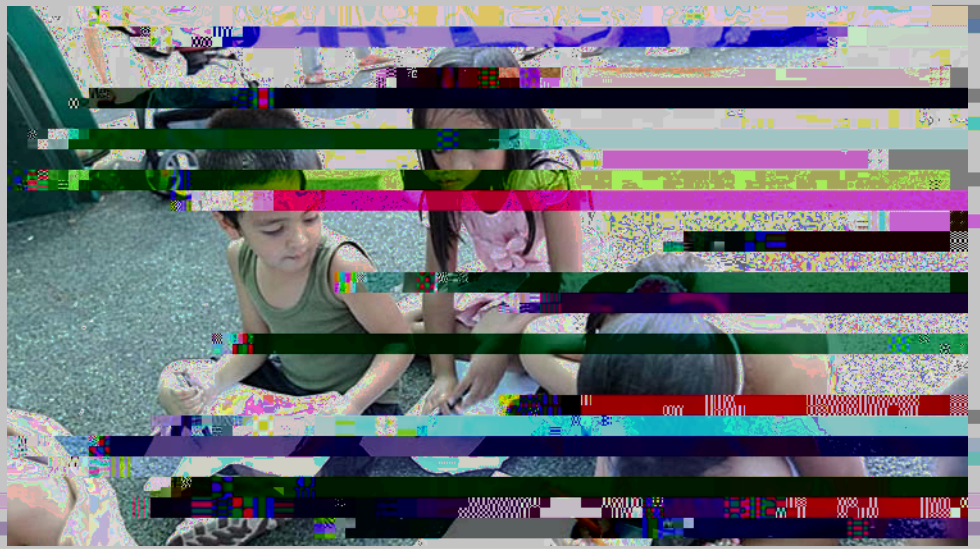
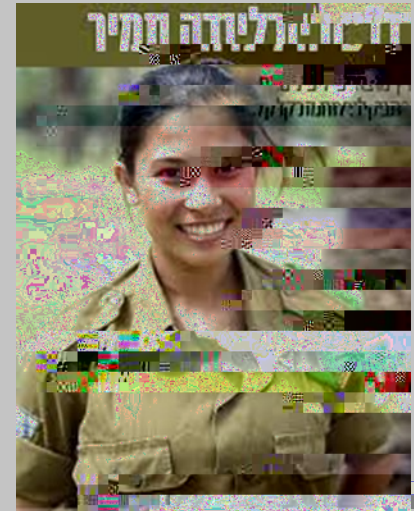
**UNIVERSITY**

!"#\$%&' & ( ) \* + , - . - / 0 \* % & 1 # 0 , - " 0 " - 2 + &  
\* + 3 + 0 \* 4 5 &

! , ' / \* . ( 7 3 & ' , \$ 4 " , ) - ( % & . ( & , ' & \* # \$ % 9 / 2  
= " 0 ( 7 9 \$ , 1 " 0 " & % \$ 2 ( - ' > . 2

? % ' % ( @ \* 1 1 , 5 ' " \* & ( 7 A & \* ) : % 1 1 ( - % 0 9 1 " & # (

@ \* . " & # ( % & . ( = & % 1 2 - " - (



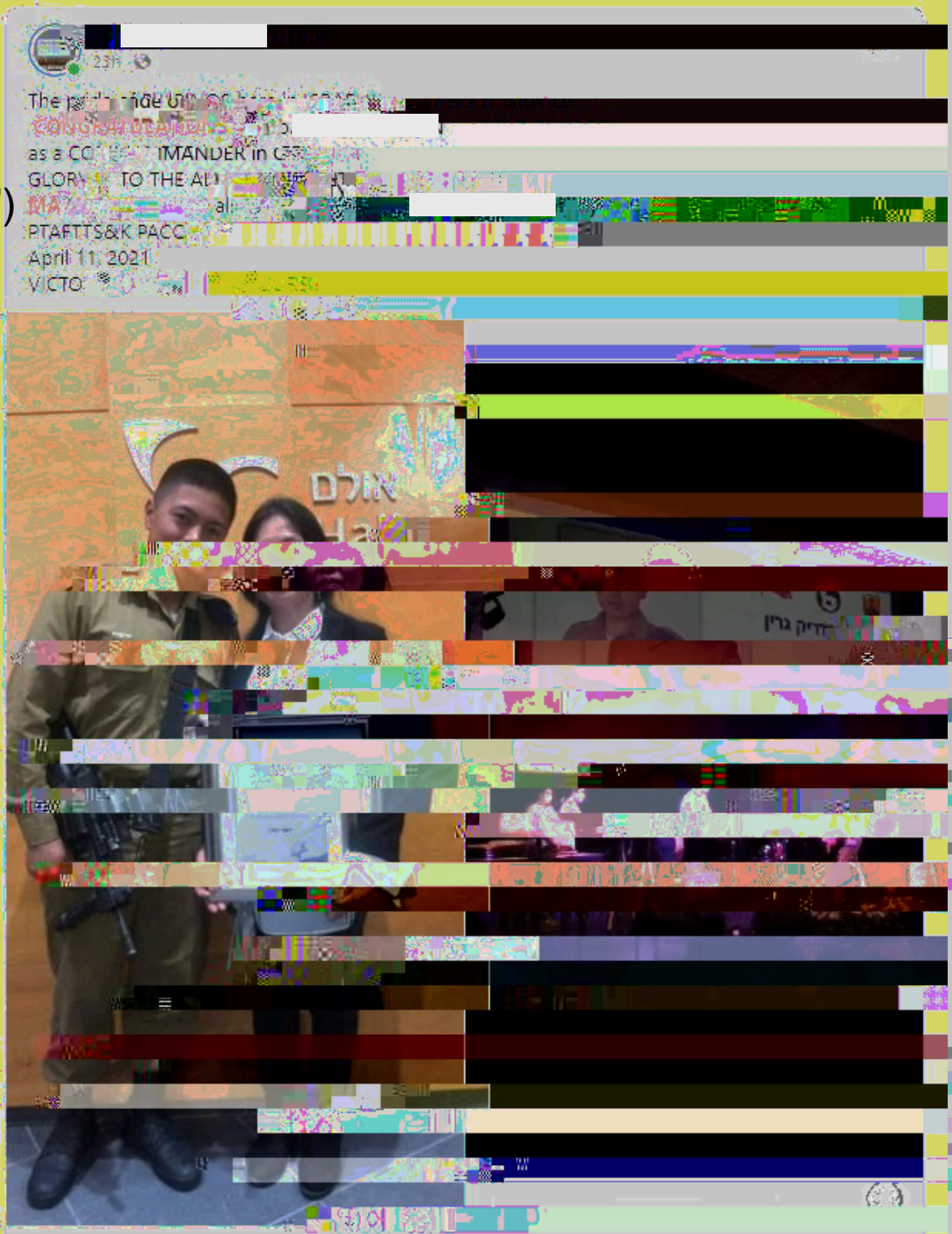
/ 0 - . 0 - + 1

B%'4,(9,\$-9,5'4,

CD,() , \$, (%11('\*#, ' / , \$ E &\* : \* . 2(\$, %112(5%\$, . ('\*\*(  
0 > 5 / F(3( / % . (%&(G' / '\*9"%&(-1, , 9"&#(% : \*4, ( 0 , H(%(  
I , \*\$#"%&('\*( 0 2(1, ;'(%& . (\*&, (;\$\* 0 (' / , (@%>5%->-(  
\*&(' / , (\*' / , \$(-" . , FFF(8 , \*91, (+&, ) () / \*(2\*>(%\$, C(  
J=\$\*&H(@\* 0 : %'(K&"'LF(

- 2 #%03 (%0# -
- 4 5 6 7 5 ) %0# - &#6&%''5& 2 0 7 0 % ( \$ 8 & ! 8 1 % 5 9 &&

B%#,C2#,%D1"EE%&#)%;)24,3,.)



!%, .8&:

M, -, %\$5 / (/29\*' / , -, -

- ! "#\$%& ' (\$) \*\$&+, -./ 0 &+/\$1 ) 2,3\$4&\$5) .-/-6&,7\$8) ((&, '/&3\$1 -/9\$  
'3'5/' /-) +\$/ )\$9&\$0 -, -/' (7:\$1 -/9\$, '/&(\$(&8(2-/. \$(&5) (/ -+; \$4& //&(\$  
'3'5/' /-) +<\$

# 25%''#.

- B' (/ - 8 - 5 ' + / . \$

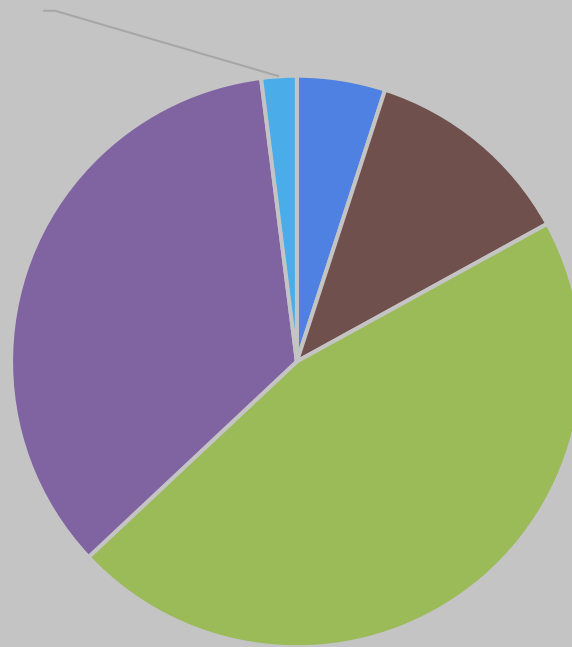
"CD\$>),3-&(.:\$89-,3(&+\$)\*\$E-; (' + / \$ F ) (G&(.\$H>I F E J\$  
5' (/ - 8 - 5 ' + / . \$ H 7 & ' ( \$ ) \* \$ 8 ) , , & 8 / - ) + \$ ? K ? K : \$ L , , \$ M 2 + - ) ( \$ . ) , 3 - & ( . \$  
+) 1 \$ ( & . & ( 6 - . / . : \$ N 2 ' , / ( - 8 . \$ O 2 & . / - ) + + ' - ( & . \$ - + \$ ! & 4 ( & 1 \$

- I) 0 5 ' ( - . ) + . 3 5 6 T q ! ) T j T T 2 1 T fl . 2 2 7 0 ( . ) 2 . 6 ( / \$ " q 0 ) , 3 - & ( . : \$ 8 9 0 8 5 ( . \$  
5 - & ( . \$



6-3"\*-7#" -8/&89&: 0/; &0/\$&)\*89+33-8/

!"#\$%&'()\*  
"+#\$, -./01.)2\$3\$4566&7\*  
8#\$9.): -' 1.



ARIEL

UNIVERSITY



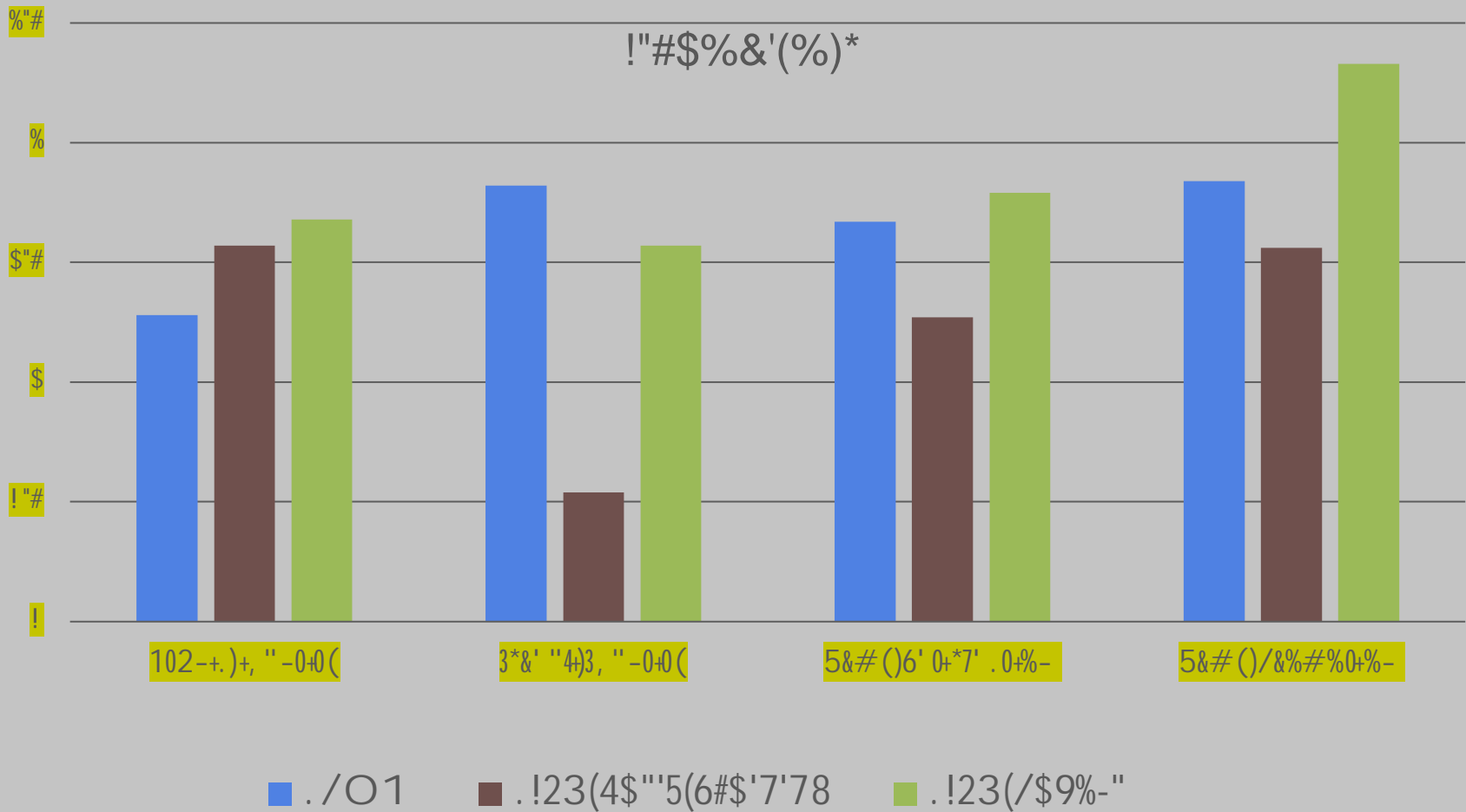
ARIEL

UNIVERSITY

; # 9 < (\$ 5 & # 6 ! ; 2 = & ( - . & ! > / ?

	1F=* -2',<) #&2,/,/A /GHIJ	1F=* @%472#) "/,#' /GHKI	1F=* L.2& */,#' /GHMI	1F=* @2>.#' /GKN	1@BO /GHKJ	= PJ\$MJQ
!1F	BGRSTM5) 16GSMI5 27	BGRSRK5) 16GSMU5) 7	BGRSVM5) 16GSUH5) 2	BGRSMI5) 16GSMN5 <	BGJSVN5) 16GSUU5 >	RNSHWW
!XF	BGRSKN5) 16GHSHN5 <	BG5)RSTH) 16GHSHN5)16GHSTR5) 7	BGTSMI5)  2			
				7BG5)RSTH)BGTSMI5)TST -1.947 Td 7.9 16GHSHN5) 7		

# !"#\$%#%&'()%'')%\*+),,





0' (1-23&' (3)4)5,\$ - &1#% &

• N\*1,\$%' ,. 0&, ) P 3? QR

= .%9'"4, -\*1.",\$- 7 D /2R S\* ) R

T" 0 "' ,. %55,-- 7 8\*--":1, \$, 0 ,. ",-R

T" 0 "'%' '\*&- %&. ;>\$' / , \$ \$ , - , % \$ 5 /

