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2*%3(\$"!2(, 4!+*50'#!5#67%(8, *%6!	
6*0%7#6!*)!(+8*%, &\$, !(\$)*%+&, (*\$!	<u>k</u> !
%O\$\$(\$"!/*0%!+*50'#!	!: !
6O88*%, !&\$5!%#6*O%7#6!	!: ;!

()*)+,-!.*/0+1,2.0*!

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J A2!8=!7A8=!A4<B522K!L26M!

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, <>!<?@ABCCD!>!ECF!>6?EE!HCFD=@I !?6!JCKK?BCF?6=LM!N?F6@MF!CFI ?@>?6=C@>0!H<C!?FM! FM>NC@>=BKM!ECF!FP@@=@I !?!Q + O!RCAPKM-!(6!=>!?>>PRMA!6<?6!6<M!RCAPKM!<?>!BMM@!AM>=I @MA!BS! Q + O!?@A!=>!M=6<MF!?!A=FMJ6!JCNS!CE!?!RCAPKM!AMK=LMFMA!?6!Q + O!CF!?A?N6MA!EFCR!?!>=R=K?F! RCAPKM-!

! J A47!B2: =!7A: !A4<B522K!@29: 6M!

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, <M!<?@ABCCD!JCLMF>!G<M!B?>=J!NC=@G>!SCP!@MMA!GC!D@CH!GC!FP@!?!Q + O!RCAPKM-! + CFM! AMG?=KMA!=@ECFR?G=C@!C@!NFCJMAPFM>!?@A!FMIPK?G=C@>!J?@!BM!ECP@A!C@!CPF!HMB>=GMT! <GGN>TUUHHH-VRP-?J-PDU?BCPGWG<MWP@=LMF>=GSUVP?K=GSUJCRR=GGMM>WFMIPK?G=C@>WNCK=J=M>W?@AW NFCJMAPFM>UFMIPK?G=C@>WNCK=J=M>W?@AWNFCJMAPFM>U!!

&>!RCAPKM!JCWCFA=@?GCF!=G!=>!SCPF!FM>NC@>=B=t=GS!GC!M@>PFM!G<?G!SCPF!RCAPKM!ECK%CH>!G<M! JCFFMJG!NFCJMAPFM>!?@A!FMIPK?G=C@>-!!/CPF!8FCIF?RRM!'M?AMF!<?>!CLMF?KK!FM>NC@>=B=t=GS!ECF! G<M!A?SWGCWA?S!R?@?IMRM@G!CE!G<M!NFCIF?RRM!?@A!><CPKA!BM!JC@>PKGMA!ECF!?AL=JM!=E!SCP! ?FM!=@!ACPBG-!

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1: G!@2<74@7=!4<B!=2F6@: =!2L!A: 3N0!

- /CPF!8FC1F?RRM!'M?AMF!⇒!G<M!DMS!JC@G?JG!ECF!JCPF>M!CF1?@⇒?G=C@!?G!SCPF!CH@! =@>G=GPG=C@-!
- /CPF!NFC1F?RRM!?AR=@=>GF?GCF!J?@!<MKN!H=G<!>GPAM@G!FMJCFA>!?@A!?>>M>>RM@G!
 ?FF?@IMRM@G>-!
- , <M!7CKK?BCF?G=LM!&J?AMR=J!'M?A!J?@!<MKN!H=G<!?@S!VPMF=M>!?BCPG!Q+O!NFCJM>>M>! ?@A!FMIPK?G=C@>-!
- , <M!Q + O!RCAPKM!JCWCFA=@?GCF!H<C!=>!FM>NC@>=BKM!ECF!G<M!>?RM!RCAPKM!?G!Q + O! XSCPF!Q + O!RCAPKM!JCP@GMFN?FGY!J?@!?AL=>M!SCP!C@!>NMJ=E=J!VPM>G=C@>!?BCPG!SCPF! RCAPKM-!
- , <M!6J<CCK!*EE=JM!?G!Q + O!H=KK!AM?K!H=G<!?KK!VPMF=M>!FMK?G=@I!GC!>GPAM@G!FMJCFA>!?@A! R?FD>-!<u>JCKK?BCF?G=C@>ZVRP-?J-PD</u>!!
-)CF!(, !NFCBKMR>!CF!GMJ<@CKCIS!VPMF=M>0!JC@G?JG!<u>?>>>6ZVRP-?J-PD</u>!!
 !

X/CP!R?S!H?@G!GC!FMJCFA!G<M!@?RM>!?@A!MR?=K!?AAFM>>M>!CE!DMS!JC@G?JG>!<MFMY! !

*23: ! , 4D: !FM000871H9012258. 41

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J A47!B2: =!4!" 2BF3: !(2)26B8<4726!B2M!

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 $, <\mathsf{M}! + \mathsf{CAPKM}!7\mathsf{CWCFA} = @?\mathsf{GCF}! \Rightarrow !\mathsf{FM} > \mathsf{NC} @> = \mathsf{BKM}!\mathsf{ECF}!\mathsf{R}?\mathsf{D} = @1!>\mathsf{PFM}!\mathsf{G} < \mathsf{M}!\mathsf{RCAPKM}! \Rightarrow !\mathsf{AMK} = \mathsf{MFMA}!?@\mathsf{A}! ?>>\mathsf{M} > \mathsf{MA}! = @!\mathsf{G} < \mathsf{M}!\mathsf{RCAPKM}!\mathsf{AM} > \mathsf{JF} = \mathsf{NGCF}!!$

J A47!8<L26D4782<!P833!G2F!6: @: 89: !L62D!Q'' %M!

)CF!M?J<!RCAPKM0!HM!H=KK!>PNNKST!

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- + CAPKM!AM>JF=NGCF!
- * PGK=@M!KM?F@=@1!?@A!GM?J<=@1!R?GMF=?K>!
- 6PIIM>GMA!HMMDWBSWHMMD!BFM?DACH@!CE!GM?J<=@I-!!
- #[?R!N?NMF>!?@A!?>>=I@RM@G!>NMJ={=J?G=C@>!
- + CAMK!?@>HMF>!?@A!R?FD=@I!JF=GMF=?!ECF!G<M!?BCLM!
- '' P=AMK=@M>!GC!BM!NFCL=AMA!ECF!>GPAM@G>!FMI?FA=@I!G<M!?>>=I@RM@G>

50+6.*(!5.27!1084-)!8)9"+.:20+9!

! " 2BF3: !B: =@68N726=! !PA47!: 4@A!=: @782<!D: 4<=!

2 DI J. :D. - SUN1/20-: :I ATI: TSA:-. SUZ .:D. T.-:

7CAM! , $\langle \Rightarrow ! \Rightarrow ! G < M! J CAM! P > MA! BS! G < M! Q + O! = @ECFR?G = C@! R?@? I MRM@G! > S > GMR!$

64#!'MLMK!U!67Q)!'MLMK!, <M!6JCGG=><!7FMA=G!?@A!QP?K==J?G=C@>!)F?RMHCFD!JCLMF>!?KK! VP?K==J?G=C@>!=@!6JCGK?@A!?@A!?KCH>!ECF!JCRN?F=>C@!BMGHMM@! A=EMFM@G!GSNM>!CE!?H?FA-!, <M!O@=LMF>=GS!KMLMK>!?FMT!

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.[R/'!	R(Q?!3: 9: 3!	\$:=@68N782 </td
	3: 9: 3!	,	
	. !	~i)=F>G!SM?F!CE!?!>G?@A?FA!P@AMFTF?AP?GM!AMTFMM\!4#7MFG!
Ī	1!	:!	6MJC@A!SM?F!CE!?!>G?@A?FA!P@AMFTF?AP?GM!AMTFMM\!SM?F!1!CE!?@!
			4#5=N!
ſ	;!	_!	, <=FA!SM?F!CE!?!>G?@A?FA!P@AMF1F?AP?GM!AM1FMM!X*FA=@?FS!AM1FMM!
			KMLMKY!
ſ	9!	.`!)=@?K!SM?F!CE!?!>G?@A?FA!P@AMFTF?AP?GM!AMTFMM!X4C@CPF>!AMTFMM!
			KMLMKY!
	+!	!	+?>GMF>!KMLMK!
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7C₩FMVP=>=GM>! !	&@\$!RCAPKM>!H<=J RP 6!BM!6?DM@!?6!6 <m!>?RM!6=RM!?>!6<=>!RCAPKM-!</m!>
&=R>!	, <>>!GMW>!SCP!H G!G<M!NPFNC M!CE!G <m!rcapkm!>-!, <>>!>MJG=C@!KMG>! SCP!D@CH!H<mg<mf!g<m!rcapkm!>!=@GM@AMA!GC!BM!=@GFCAPJ6CFS0! =@GMFRMA=?GM!CF!?AL?@JMA-!!(G!?K>C!>PRR?F>M>!H<?G!G<M!RCAPKM!>! ?BCPG-!</mg<mf!g<m!rcapkm!></m!rcapkm!>
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'M?F@=@T!CPGJCRM>!	, <=>!=>!?!LMFS!=RNCFG?@G!>MJG=C@-!, <=>!GMKK>!SCP!H G!G<M! GPAM@G! > <cpka!km?f@!bs!g<m!m@a!ce!g<m!rcapkm-!2<m@!scp!?fm!amk=lmf=@1! G<m!rcapkm!scp!rp>G!=@JKPAM!KM>>C@>!?@A!?JG=L=G=M>!G<?G!H=KK!M@?BKM! G<m!>GPAM@G!GC!KM?F@!G<m>M!G<=@1>-!!</m></m!></m!rcapkm!scp!rp></cpka!km?f@!bs!g<m!m@a!ce!g<m!rcapkm-!2<m@!scp!?fm!amk=lmf=@1!
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ļ	+ C>G!CF!?KK!KM?F@=@1!CPGJCRM>!H=KK!BM!?>>M>>MA!-!G<=>!=>I=@A=J?GMA!=@!G <m!jckpmn 'assessed="" assessments="" in="" means="" module'.="" rp="" that="" this="">G!BM!AM>=I@MA!GC!RM?>PFM!H<mg<mf!cf!@cg!g<m!>GPAM@G!<? >!RMG!</mg<mf!cf!@cg!g<m!></m!jckpmn>

	@CFR?WS!?>D!VPM>G=C@>!GC!J <mjd!g<?g!>GPAM@G>!</mjd!g<?g!>
	LM!P@AMF GCCA!G <m!r?gmf=?k!?@a!gc!< th=""></m!r?gmf=?k!?@a!gc!<>
	M@JCPF?IM!AMB?GM-!6GPAM@G>!R?S!?K>C!BM!
	FMVP=FMA!GC!P>M!G<=>!G=RM!GC!HCFD!=@!1FCPN>!C@!
	>MG!G?>D>!?@A!G <m@!emmab?jd!gc!g<m!h<ckm!jk?>>-!</m@!emmab?jd!gc!g<m!h<ckm!jk?>
6MR=@?F>!	6=R=K?F!GC!?!GPGCF=?K-!&!>R?KKMF!JK?>>!XP>P?KKS!@C!
	RCFM!G @!1`! GPAM@G>Y!BP=KG!?FCP@A!A=>JP>>=C@!
	?@A!M[NKCF?G=C@!CE!G <m!rcapkm!jc@gm@g-!< th=""></m!rcapkm!jc@gm@g-!<>
	6CRMG=RM>!>GPAM@G>!H=KQ!BM!?>DMA!GC!NFMN?FM!?!
	> <cfg!n?nmf!cf!nfm>M@G?G=C@-!</cfg!n?nmf!cf!nfm>

6CRM!assessments are described as 'formative'. This means the >GPAM@G>!AC!G<MR!=@!CFAMF!GC!FMJM=LM!EMMAB?JD!EFCR!SCP!?>!GC!<CH! HMKK!G<MS!?FM!AC=@I-!, <M!R?FD!ACM>!\$ *, !JCP@G!GCH?FA>!G<M!E=@?K! R?FD!ECF!G<M!RCAPKM-! * G<MF!?>>M>>RM@G>!?FM!AM>JF=BMA!?>! 'summative'. ThMS!5 *!JCP@G!GCH?FA>!G<M!E=@?K!R?FD!ECF!G<M!RCAPKM-!! 6CRMG=RM>!RCAPKM!JCWCFA=@?GCF>!?FM!GMRNGMA!GC!?AA!?AA=G=C@?K!

6CRMG=RM>!RCAPMIJCWCFA=@?GCF>!?FMIGMRNGMAIGC!?AA!?AA=G=@?K! ECFR?G=LM!?>>M>>RM@G>!>PJ<!?>IGM>G>-!/CP!><CPKA!BMIJ?FMEPK! ?BCPG!<CH!R?@S!ECFR?G=LM!?>>M>>RM@G>!SCP!CEEMF-!(E!>GPAM@G>!<?LM! 6CC!RPJ<!?>sessment they won't have time to absorb the material

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)CF!HF=GGM@!?>>=I@RM@G>0!SCPF!Q+O!RCAPKM!JCP@GMFN?FG!H=KK!NFCL=AM!AMG?=K>!CE!H<?G! >GPAM@G>!><CPKA!BM!?>DMA!GC!AC!?@A!G<M!IP=A?@JM!G<MS!><CPKA!FMJM=LM!H<M@!G<M!?>>=I@RM@G! G?>D!=>!I=LM@!CPG-!(@!>CRM!J?>M>!=G!H=KK!BM!NC>>=BKM!GC!?IFMM!?!GCN=J!G<?G!=>!FMKML?@G!GC!SCPF! " 46K8<C!4<B!D2B:64782<!

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/CP!H=KV!@CFR?KKS!BM!G<M!E=F>G!R?FDMF!ECF!G<M!RCAPKM!SCP!FP@-!+?FD!M?J<!?>>=I@RM@G!

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•	$\Lambda = - \Gamma$	776KT
1	4:L	

! (@!CFAMF!GC!N?>>!?!RCAPKM0!?!>GPAM@G!RP>G!?J<=MLMT! !

<u>-</u>		
!	O@AMFTF?AP?GM!	8C>GIF?AP?GM!
*LMF?KK!RCAPKM!R?FD!	9`e!	

94::0+2!, *8!+)904+")9! !

, : S7T!G2F!<: : B!72!@A4<C: !G2F6!N4==P26B!72!=2D: 7A8<C!7A47!8=!N: 6=2<43!72!G2FU!, <=>!H=KK! >GCN!?@SBCAS!MK>M!KCTT=@I!=@!GC!SCPF!?JJCP@G-!, C!J<?@TM!SCPF!N?>>HCFA!TC!GC! <<u>GGN>TUUN?>>HCFAFM>MG-R=JFC>CEGC@K=@M-JCRU</u>!!

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- /CPF!N?>>HCFA!RP>G!BM!?G!KM?>G!^!J<?F?JGMF>!KC@I-!, <=>!R?DM>!=G!RPJ<!RCFM!A=E=JPKG!
 for the password to be guessed or 'cracked'.!
- /CPF!N?>>HCFA!RP>G!JC@G?=@!X!CE!G<M>M!9!GSNM>!CE!J<?F?JGMFT!
 - ! ONNMFJ?>M!KMGGMF>!X=M!&!GC!hY!
 - ! 'CHMFJ?>M!KMGGMF>!X=M!?!GC!dY!
 - ! \$PRBMF>!X=M!`!GC!_Y!
 - ! \$C@W?KN<?BMG=J!J<?F?JGMF>!X=M!i0!j0!k0!@!MGJY!
 - ! &@!M[?RNKM!CE!?!>P=G?BKM!N?>>HCFA!HCPKA!BMT>#K&2, ED!
- /CPF!N?>>HCFA!J?@@CG!BM!G<M!>?RM!?>!SCPF!P>MF@?RM-!!, <>!HCPKA!BM!?!LMFS!=@>MJPFM! N?>>HCFA0!?>!=G!=>!LMFS!M?>S!GC!IPM>>-!
- /CPF!N?>>HCFA!J?@@CG!JC@G?=@!SCPF!EPM!@?RM!CF!N?FG!CE!SCPF!@?RM-!

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/CP!H=KK!P>M!G<M!>?RM!P>MF@?RM!?@A!N?>>HCFA!GC!?JJM>>!G<M!ECKCH=@I!>S>GMR>T! !

- '=BF?FS!
- #W8CFGECK=C!X=E!?NNK=J?BKM!GC!SCPF!JCPF>MY!
- Q+0!#R?⊀!
- Q + O!FMRCGM!AM>DGCN!

) CF!>MJPF=&S!FM?>C@>0!N?>>HCFA>!C@KS!K?>G!ECF!C@M!SM?F-!W2F!@4<!F=: !G2F6!B846G!26!4<!2<38<: ! C**A66**VS' €

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; : 6=2<43!7F7268<C!
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& : HMKK!?>!?AL =>=@I!>GPAM@G>!?BCPG!SCPF!CH@!N?FG=JPK?F!RCAPKM0!SCP!H=KK!BM!M[NMJGMA!GC!<MKN! >GPAM@G>!H=G<!G<M=F!IM@MF?K!NMF>C@?K!?@A!?J?AMR=J!=>>PM>-!, <=>!=>!?@!?AA=G=C@?K!FCKM!H<=J<! ACM>!@CG!FMK?GM!GC!G<M!RCAPKM!SCP!?FM!GM?J<=@I!C@-!!&>D!SCPF!8FCIF?RRM!'M?AMF!?BCPG!SCPF! institution's policy and procedures for supporting students.! !

 $\label{eq:cp:j:element} $$ / CP!J?@!>MM!G<M!Q + O!NFCJMAPFM>!?@A!IP=A?@JM!FMK?G=@I!GC!NMF>C@?K!?J?AMR=J!GPGCF=@I!P@AMF!8CK=J=M>!?@A!7CAM>!C@!G<M!QP?K=GS!HMB>=GM-!!!$