



$\label{eq:linear_model} $$Mci k \]``Ugc VY Ug_YX hc VfYUhY Ud Uggk cfXZcf nci f D][]hU < i VUWV i bh$

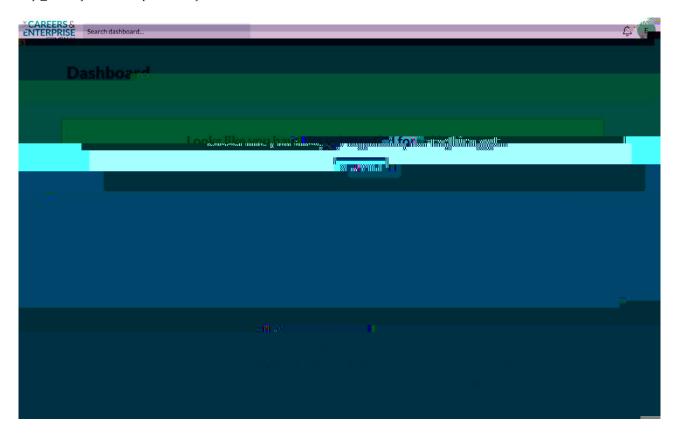


. Mci k]``h\Yb VY`Ug_YXhc fYUXh\YCEC HYfa g`UbXDf]j UMrbch]W`UbX]bX]WhYk \Yh\Yf mci k]g\ hc fYW]j Y a Uf_Yh]b[Ya U]`g C`]W_B Yl h hc Wbh]bi Y:

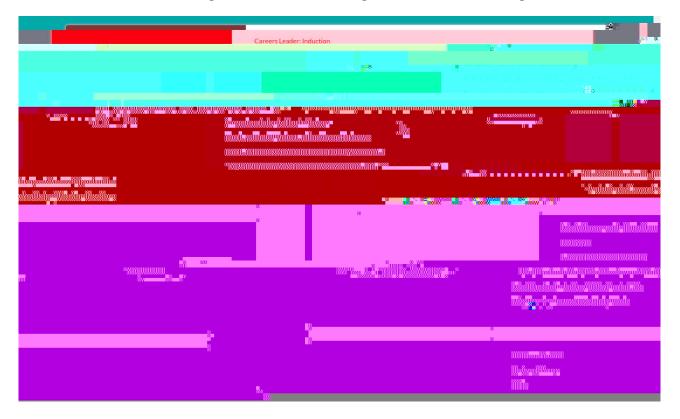




. Mci k]``h\Yb gYY Ua YggU[Y]bZcfa]b[nci h\Uhnci \Uj Y bchmYhfY[]ghYfYX hc UWYgg UbmD][]hU < i V WbhYbh C`]W cb J]Yk CUHJc[hc Wbh]bi Y:



. Mci k]``gYYU`]ghcZU``Uj`Uj`WYIrfUWg A IrfUW_]gUWt``YWIJcb cZWbhYbhXYj Y`cdYXgdYWJZWI`mZcf YUW ImdY cZ< i Vi gYf. GW6```Xck b Irc h\Y GWcc`g GdYVJU GWcc`g Cc``Y[YgUbX+HDg IrfUW_Mci k]``gYYU`]ghcZUj Uj`Uv`Y WbhYbh]b h\YIrfUW_Zcf EXi WIrcfg C`]W cb h\Y J]Yk DYHU]`g Vi Irrcb Irc h\Yf][\hcZh\YgWFYb.:





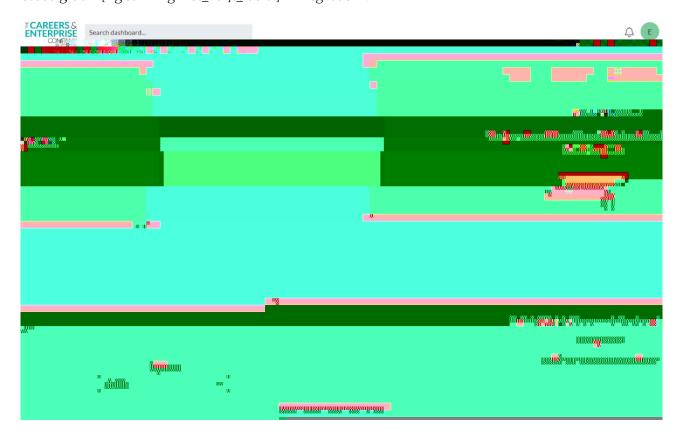
. C b h\YbYl hgWYYb, W\W cb h\Y >c]b hfUW Vi hhcb:



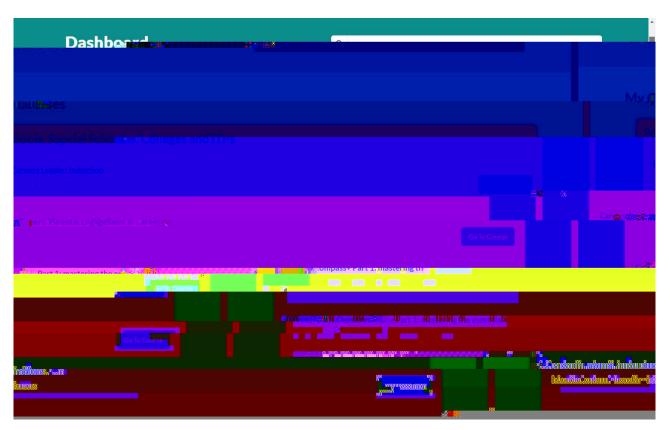
.Mci k]``gYYUfY[]ghfUh]cbZb



. Ab UWbck `YX[a YbhgWYYb k]`` WbZfa h\Uhnci \Uj Y gi WWggZi ``mfY[]ghYfYXZcf h\Y CWcc`g CdYWU CWcc`g Cc``Y[YgUbX+Dg hfU\W. C`]\W cb J]Yk DUg\VcUfX:

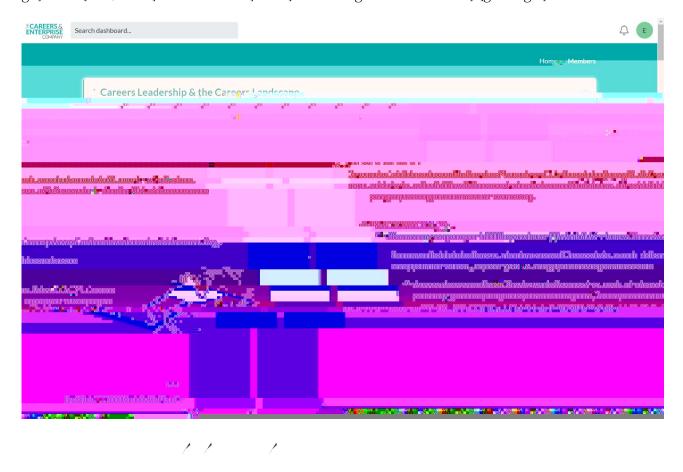


 $\textbf{10.} \ Mci \ k \] ``gYY h Y `] ghcZU \ U]` UV Y Wci \ fgYg cb \ h Y D Ug \ Vc U f X g W Y Y b. \ C `] \underline{W} \ cb \ ; \ chc \ Wci \ fgY \ hc \ ghU f h h \ Uh \ Wci \ fgY.$

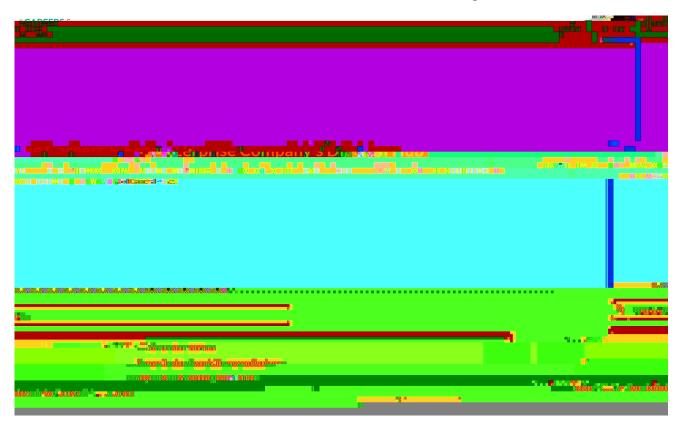




. Mci UfY bok ZfYY ho Wa d`YhY h\YWi fgY a cXi `Yg Uhnoci f ck b dUW. Mci f dfc[fYggk]``VYgUj YX]b h\Y< i V, gc [Znoci `c[ci h, noci k]``VYUV`Y ho Wobh]bi Yk]h\ h\YWi fgYZfca k\YfY noci Z[b]g\YX`Ughh]a Y:



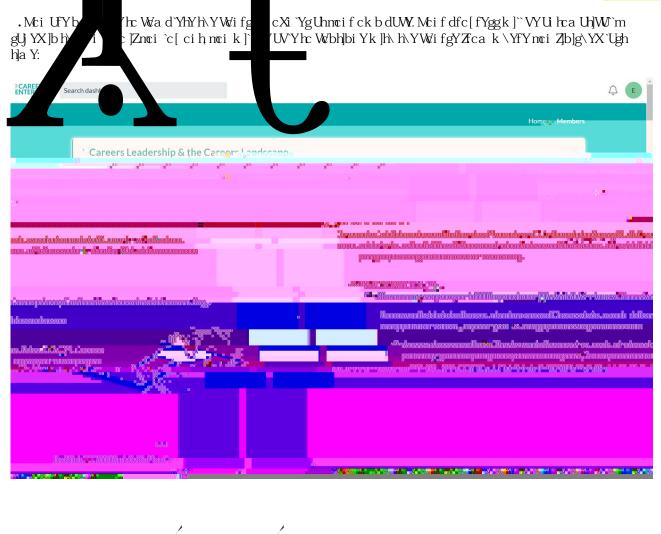
1. He `c[]b hc h\YD][]hU < i V, W] \underline{W} cb h\Y @c[-]b Vi hhcb hc h\Yhcd-f][\hcZh\Yg\YYYb:





. GWVc``Xck b hc h\YVchhca \UZcZh\YZcfa , h]hYX Fcf U`ch\Yf





-Znci UfY\Uj]b[dfcVYag`c[[]b[-]b,d`YUgYYaU"