

Percy, C. (2024). Technical note: Right student right jobs.
London: The Careers & Enterprise Company.

This report explores how career readiness,¹ gender stereotypes, and industry preferences intersect among

The report focuses on the likelihood of students making alignment with future job demands among older, more experienced students. It highlights the importance of outreach by industry professionals to help students understand the skills and experiences needed for the future workforce. The report also discusses the importance of career guidance and support for students, particularly those from disadvantaged backgrounds. It suggests that industry professionals should engage with schools and colleges to provide work experience opportunities and mentorship. The report also notes that students should be encouraged to develop a range of skills, including communication, problem-solving, and teamwork. It concludes that by working together, industry and education can ensure that students are well-prepared for the challenges of the future.

The aims of this research were:

- To explore the role of industry professionals in shaping industry awareness among students, and to identify ways in which industry professionals can better engage with schools and colleges to provide work experience opportunities and mentorship.
- To explore the role of career guidance and support for students, particularly those from disadvantaged backgrounds, and to identify ways in which career guidance and support can be improved to help students make better career choices.



5pL^L^S%i L~B -BL^~>A, Y"~Ln> CL%L^L, "¥..L%N ~
 ..> BÝ >~wA%o -L^nL~HL^} >¥NLL ~"p, %o~wA%o^L~, ""
 welcoming or not appropriate for them in some way.
 3ÝBp%L^L, "¥..L%o^L~..> BÝ > ¥B -BL^~s-n^pL^L~pL¥~
 might lead to students prematurely dropping subjects
 >"yL¥"~>~%o, ~%o~ÝBp>%oÝ s-n, Y"~35fl) %Awb"o~H^
 ^Ln^L -n~"p, %oBp, sBL%o^L~s~sNL

: L's-CL%n>"LH"pL~L > , ~%ps.s~%3 ^AL"É LL~B>LL~
 ^L>Hs-L%o~HNL} >L%ÝHL~"%oL., ^ -n~s~"L^L%o~s~
 the engineering sector.³ Female student interest in
 L~ns-LL^s-n^s-B^L>%H, ~>CL^>nL^A¥ ...%N ^~"p, %o
 Ésp~"pL pmpL%oB>LL~L>Hs-L%o%o ^L%o, CL~"É sBL
 "pL^LCL, Ns~"L^L%oB } ..>^LH", NL} >L%ÝHL~"%É sp~
 "pL, ÉL%o%o ^L%ž, ÉLCL^~"pL~>-> ¥%o%o%o sLHA¥
 L¥/pL^CL^¥/É L^ps¥%o%o) ~A L%B>LL^
 %o s >"

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This exploratory research addresses a macroeconomic economic alignment and sector skill shortages. This will become feasible as usage of the Compass+ longitudinal analysis of student interests would be a

to what extent changes in a student's industry interests

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This report draws on student responses to the Future

Age range	Sample size	% with at least one industry interest
<L>^~ 3^> ^ -n^3LB -H>^¥ 1 31 ^ %%^CL¥^C>^S~"		
<L>^%o ~ 5^>~%o, ~", %3 1 31 ^ %%^CL¥^C>^S~"		
<L>^%o ~ Ž ~ 3fl<L>^%d 31 ^ %%^CL¥^C>^S~"		
<L>^%o ~ /, %o %YH¥ 1 31 ^ %%^CL¥^C>^S~"		

Age range	Sample size	Score joint p-value	% with at least one interest at score of 0%	% with at least one interest at score of 100%	Mult plier increase in likelihood
<L>^~		0.00			3.3x
<L>^%o	36,241	0.00			∞
<L>^%o		0.00			∞
<L>^%o		0.00			∞

2L% "%%o, E -N ^), HL ^EspB ~", %e-H>%Y>LH"L") ; ~"pL%B ^L N , Es-n"pL} L"p, H, n¥^> , ->L ^2L..., ^"LH
 ^L > , -%ps.%e^L > } , ~, ", -sB^3> } ...L%L%o EL^"p>~5>AL^ HYL", H, ...s-n%YHL~"%E sp^s-B } ...L^LB ~", ~
 C>^sALB, CL^>nL : sp, Y"B ~", %o..C>Yl%oL } >s~ ^>-H} Y ...s^s-B^L>%oL } >s^E sps~ ^, N^>AL^ : sp, Y"
 "pL%Y>LH"L") ~"pL%B ^L^L } >s~%e-sB>~" ...C>Yl%o ^Esp>, EL%o} Y ...s^s-B^L>%o, N ^<L>~ ^%Bp
 "p>^> } , HL %B } N ^>A ¥HL } , ~%e>^L ; CL^ ^ syL sp, , H^s-B^L>%o^pL^H¥%LHB>LL^L>Hs-L%eB ^L^B YHL%o
 "pL^Yl%o, ~>A, Y^E pL^pL^pL^..L%o~p>%e~¥sHL>%eA, Y^E p>~"pL¥} sp^H, N ^>wA, ^B>LL^s~"pL^N^Y^L^ %eBL^s
 E, Y HALHLT-s , -> ¥B ^L >^LH^Esp^pL, Y^B } L^C>^sAL ^AY^S%o^pL^E S%oB>B¥ >^LH^s~"pL%o} L } >~L^

Model	Sample size	Score p-value	Coefficient on score	Increase in interest concentration for 0%-100% scores
$\hat{\beta} = (X'X)^{-1}X'y$				
With controls	10,405	0.04		...% ...%
Without controls	10,405	0.04		...% ...%

Age range	Sample size	Score P-value	% in bias sector at score of 0%	% in bias sector at score of 0%	Mult plier decrease in likelihood
<L>^~		0.00			2.4x
<L>^‰		0.00			2.1x
<L>^‰		0.00			2.1x
<L>^‰		0.04			3.1x

