

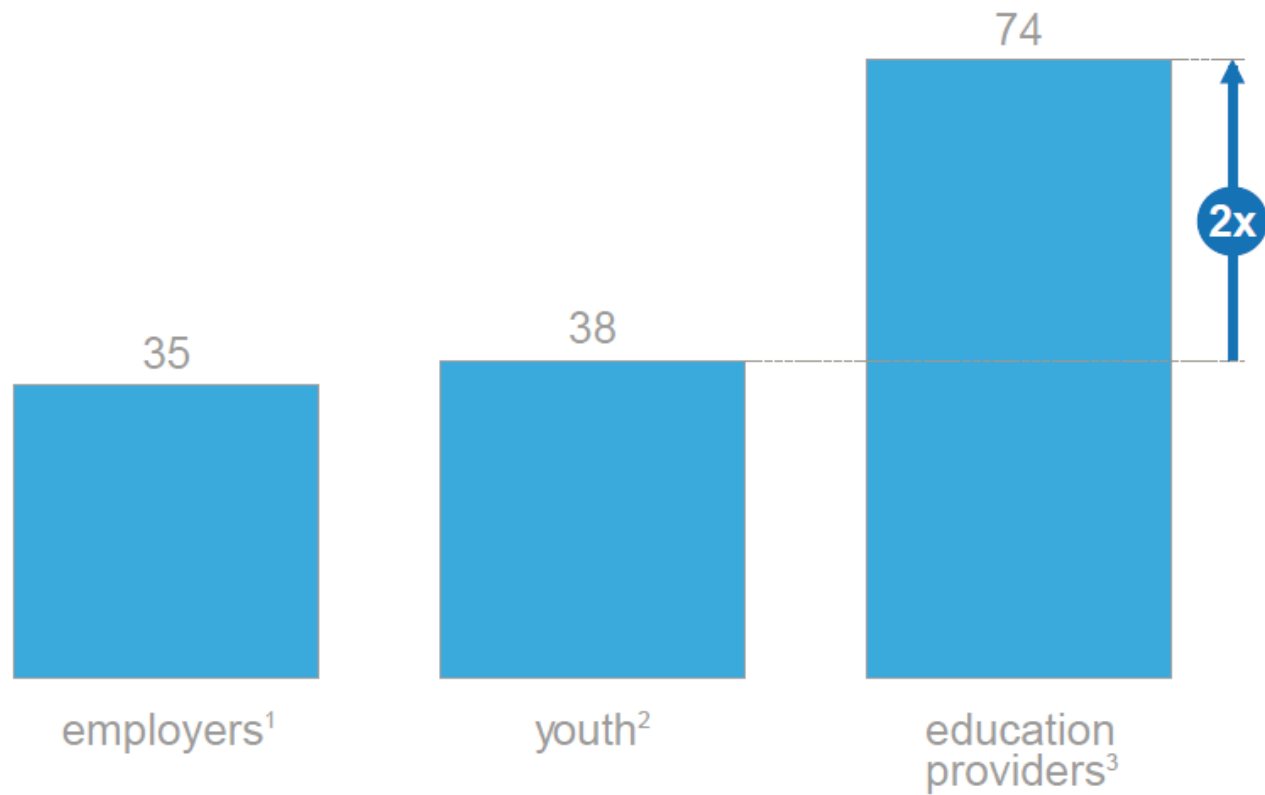
Skills for the 21st Century

**Tour de table: De grands projets pour
une école à la hauteur des enjeux du
XXI^e siècle**

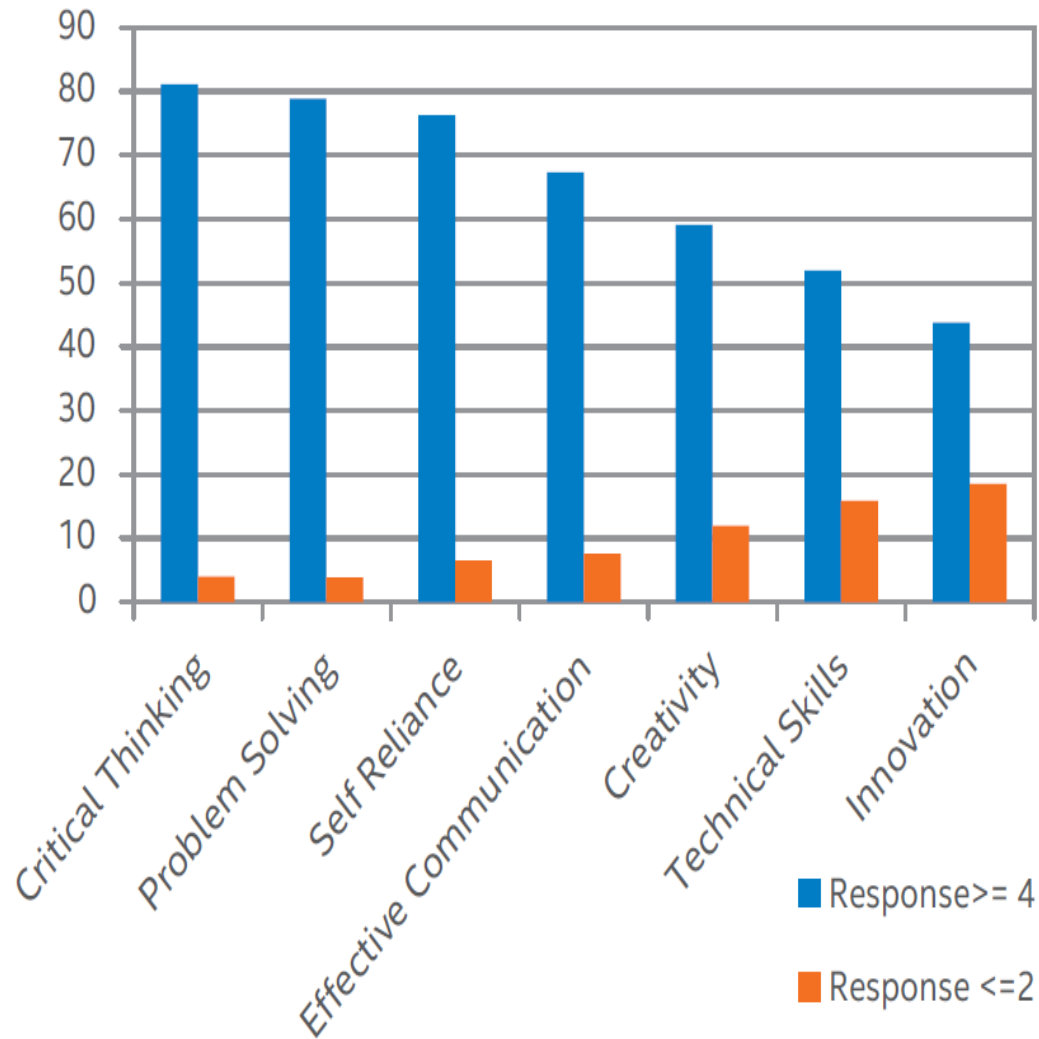
Paris, 14 Octobre 2017

Skill Gaps

Respondents who agree that graduates/new hires are adequately prepared, %



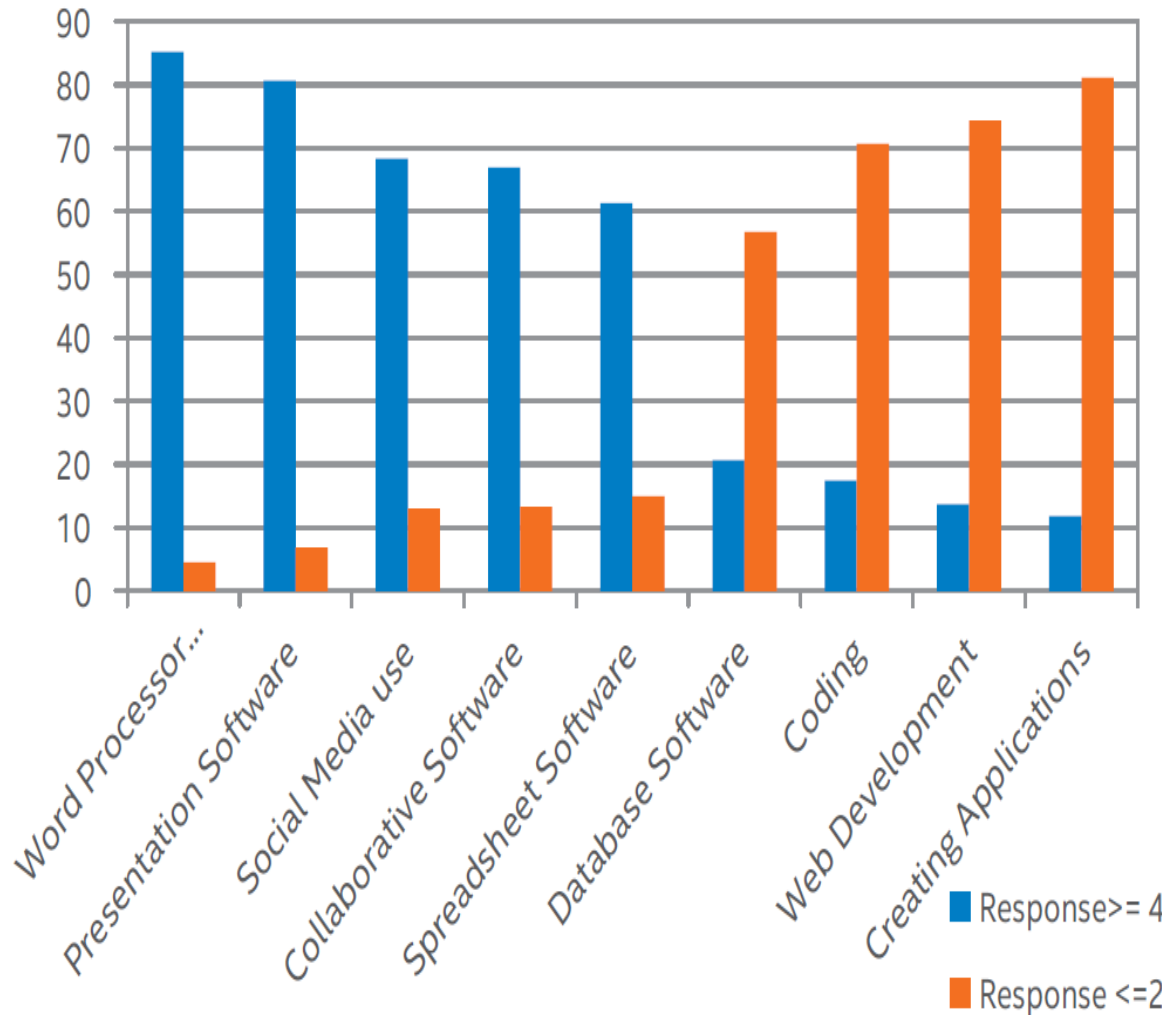
21st Century Skills



Problem solving

COUNTRY	RESPONSE ≥ 4	MEAN DIFF.	RESPONSE ≤ 2	MEAN DIFF.
United Kingdom	88.0%	9.2%	4.6%	0.7%
Spain	84.9%	6.1%	3.8%	-0.1%
Belgium	84.0%	5.2%	2.1%	-1.8%
Germany	81.1%	2.3%	2.5%	-1.4%
Greece	80.0%	1.2%	5.9%	2.0%
Sample mean	78.8%		3.9%	
Italy	77.7%	-1.1%	2.4%	-1.5%
Bulgaria	75.8%	-3.0%	3.5%	-0.4%
Romania	73.5%	-5.3%	5.3%	1.4%
France	60.7%	-18.1%	8.3%	4.4%

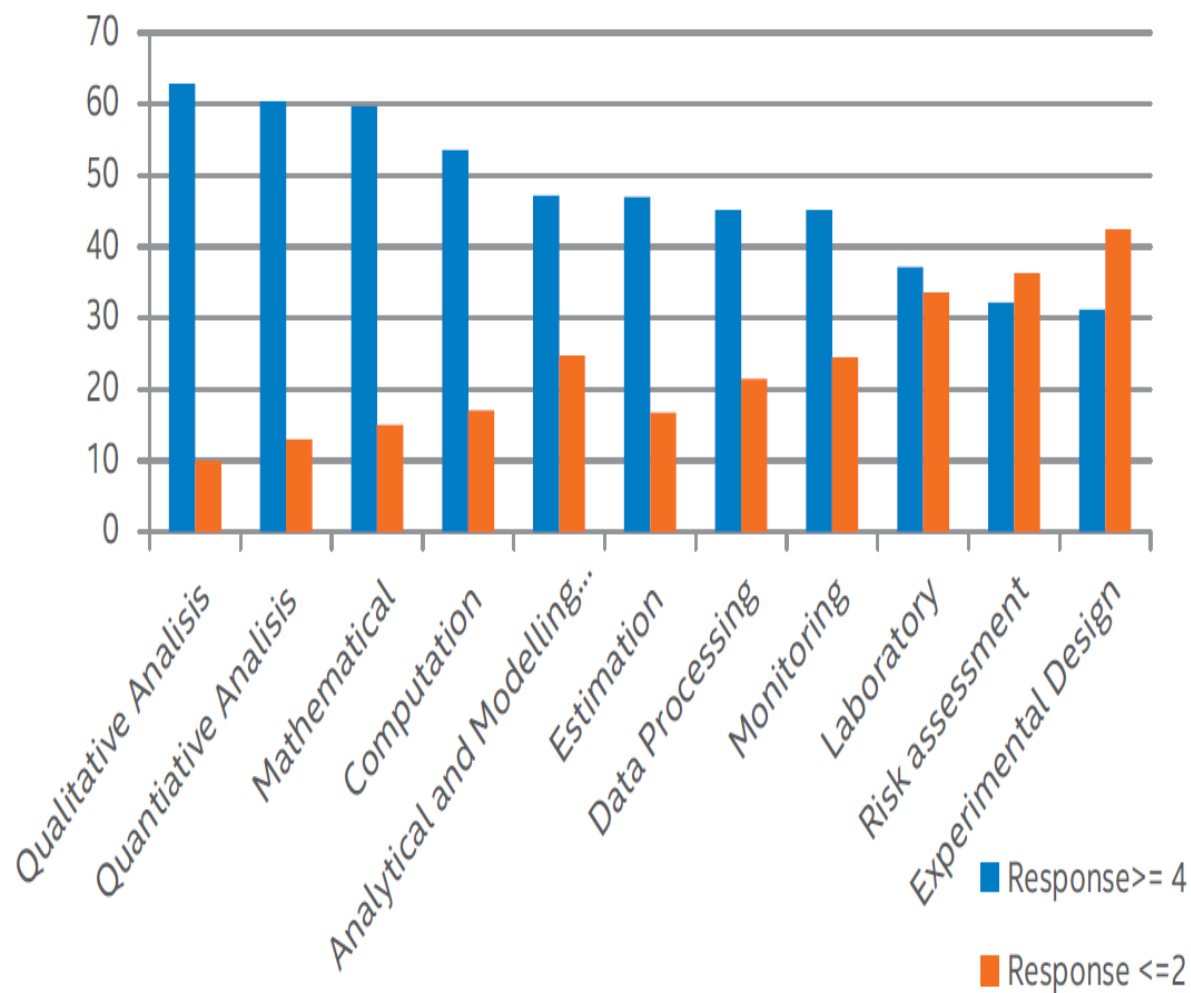
ICT and digital competences



Use of Word

COUNTRY	RESPONSE >=4	MEAN DIFF.	RESPONSE <=2	MEAN DIFF.
Belgium	91.5%	6.3%	3.2%	-1.3%
United Kingdom	91.4%	6.3%	1.1%	-3.4%
Romania	88.7%	3.6%	2.6%	-1.9%
Spain	86.8%	1.6%	2.8%	-1.7%
Bulgaria	86.4%	1.3%	3.8%	-0.7%
Sample average	85.2%		4.5%	
Germany	84.3%	-0.9%	1.9%	-2.6%
France	81.0%	-4.2%	10.7%	6.2%
Greece	80.0%	-5.2%	5.9%	1.4%
Italy	71.8%	-13.3%	9.7%	5.2%

STEM skills



Experimental design

COUNTRY	RESPONSE		RESPONSE	
	>=4	MEAN DIFF.	<=2	MEAN DIFF.
Spain	73.7%	42.5%	21.1%	-21.5%
United Kingdom	55.6%	24.4%	16.7%	-25.9%
Romania	36.8%	5.7%	31.6%	-10.9%
Germany	31.2%	0.0%	50.6%	8.1%
Sample average	31.2%		42.5%	
Belgium	30.8%	-0.4%	42.3%	-0.2%
France	30.4%	-0.7%	39.1%	-3.4%
Italy	26.7%	-4.5%	49.5%	7.0%
Bulgaria	22.6%	-8.6%	48.2%	5.6%
Greece	18.1%	-13.1%	49.4%	6.9%