

# WISE Awards 2013 Intel table quiz answers

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1. ANSWER = TRUE

In 2013, girls achieved better or equal A\*–C GCSE grades compared with boys in virtually every STEM subject except mathematics (1 percentage point difference). (1)

2. ANSWER = A. About 1 in 5

In 2012, nearly 4 out of 5 (79%) of those who took A-level physics were boys. (2) This proportion has remained unchanged for more than 20 years. (Nearly half (46%) of all co-educational secondary schools sent no girls on to do physics at A-level in 2011.) (3)

3. ANSWER = B. 20%

In 2012, men were awarded 83% of engineering and technology degrees and 81% of computer-science degrees. (4)

4. ANSWER = D. 70%

In the same year, 71% of medicine, dentistry and veterinary science degrees went to women. (5)

5. ANSWER = C

The UK needs to double the number of recruits into engineering to meet demand. (6)

6. ANSWER = A. 6%

Only 6% of the engineering workforce in the UK are women. (7)

7. ANSWER = 3,015,617

## References

(1) Joint Qualification Council GCSE results June 2013

(2) Joint Qualification Council, quoted in The State of Engineering, Engineering UK 2013

(3) It's Different for Girls, Institute of Physics, 2012

(4) HESA, 2011/12

(5) HESA as above

(6) Engineering UK at launch of The State of Engineering, 2013

(7) Royal Academy of Engineering analysis of the Labour Force Survey, 2004-10, quoted in Diversity Data, RAEng, 2012