

Johnny Rich Chief Executive, Engineering Professors' Council

@EngProfCouncil | @JohnnySRich



WHY DOES EMPLOYABILITY MATTER?

Would you like to win the lottery?

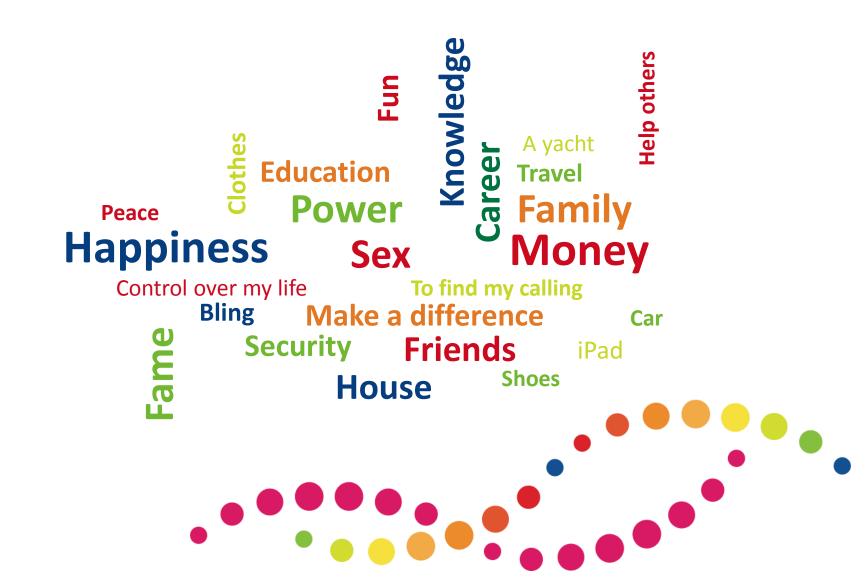
What would you do?



WOULD YOU LIKE TO WIN THE LOTTERY?

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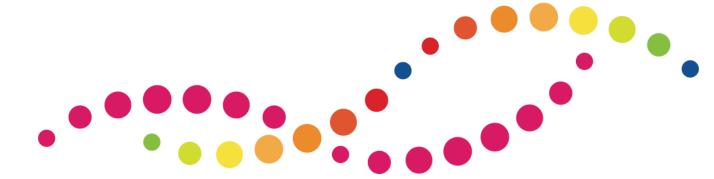




Would winning the lottery make you happy?



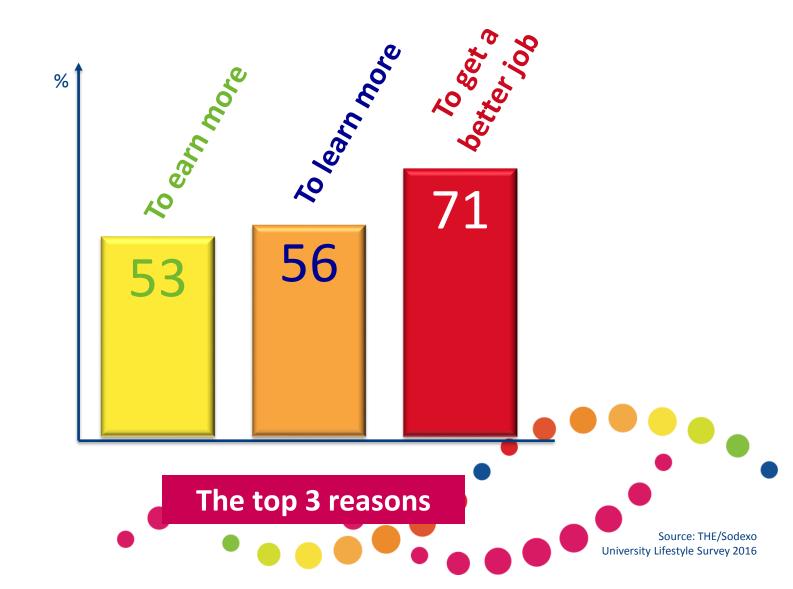
A fantasy is a goal that you're not trying to make real.



Do what you love, and you'll never Work a day in your life.



WHY DO STUDENTS STUDY?



WHY DO THEY GET A BETTER JOB?

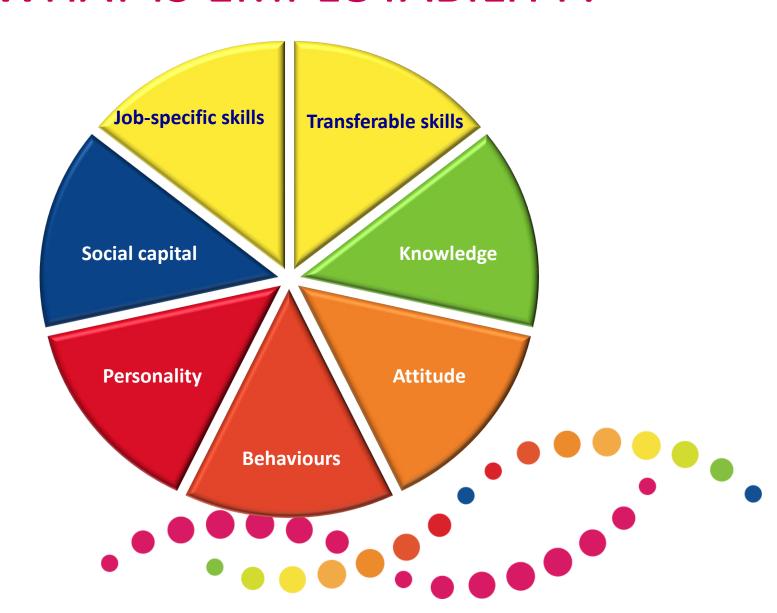
Because they have employability

But what is 'employability'?

- It's not self-promotion
- It's what gets you a better job, helps you keep it and get on in it.
- It's what you get from education, training and experience

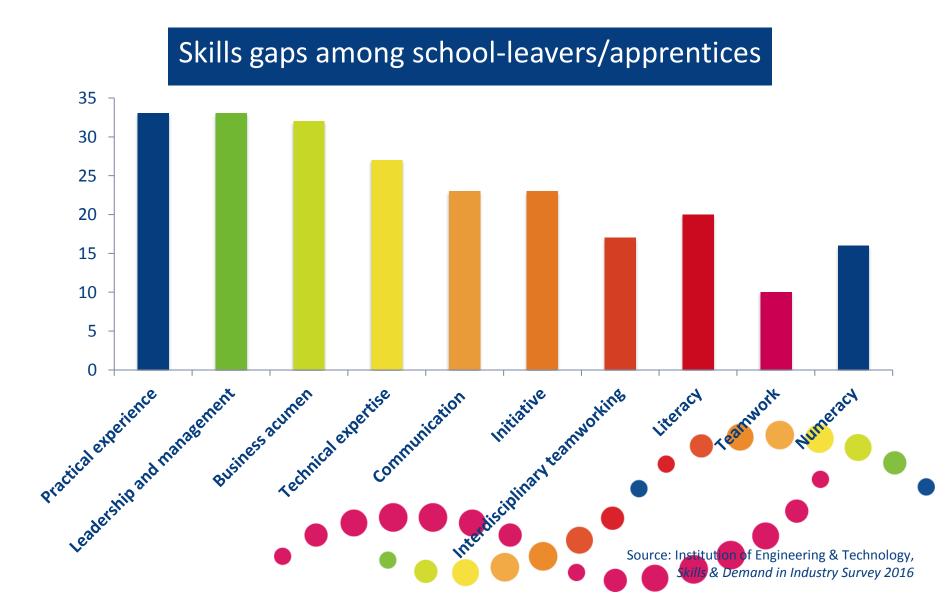






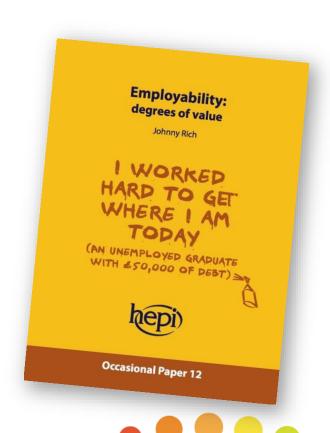


WHAT MAKES ENGINEERS EMPLOYABLE?



BETTER SKILLS

Improve awareness



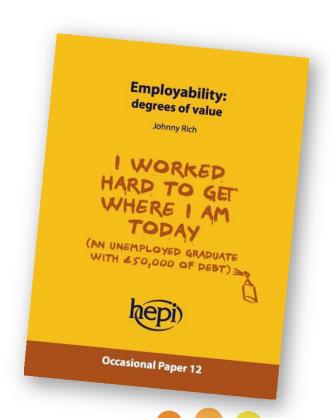
bit.ly/HEPI-employability

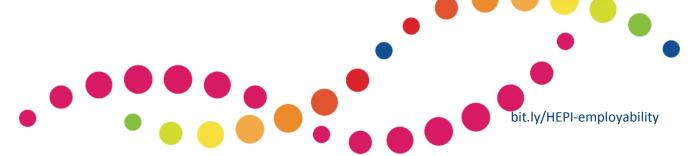
WHAT WE LEARN WHEN WE LEARN

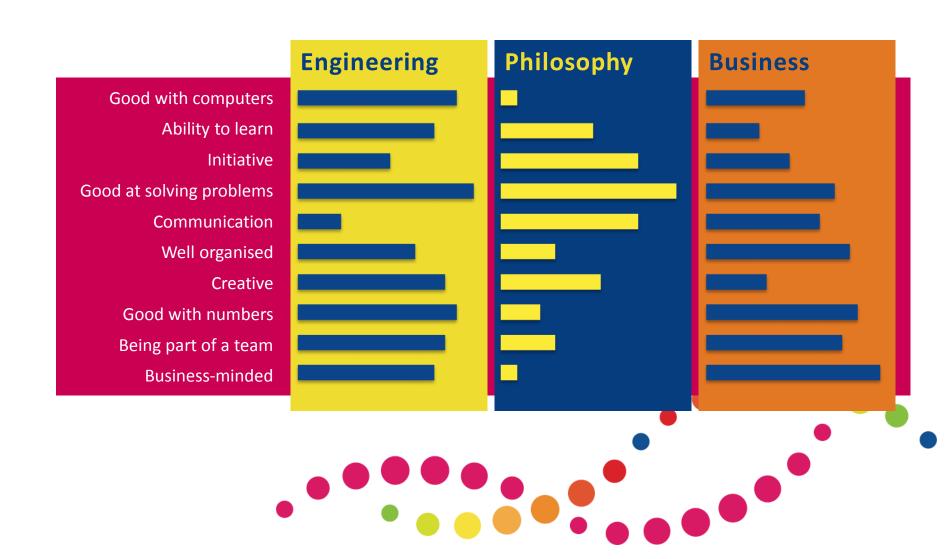


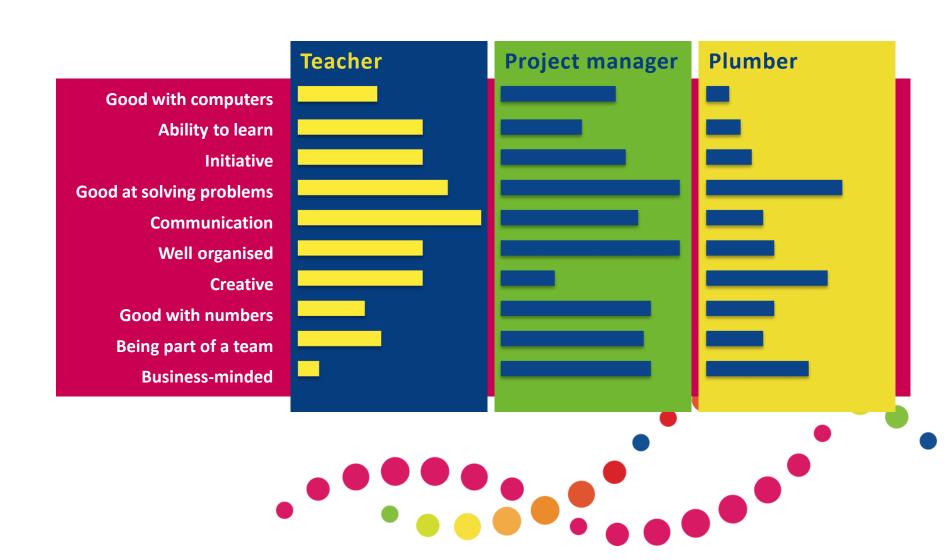
BETTER SKILLS

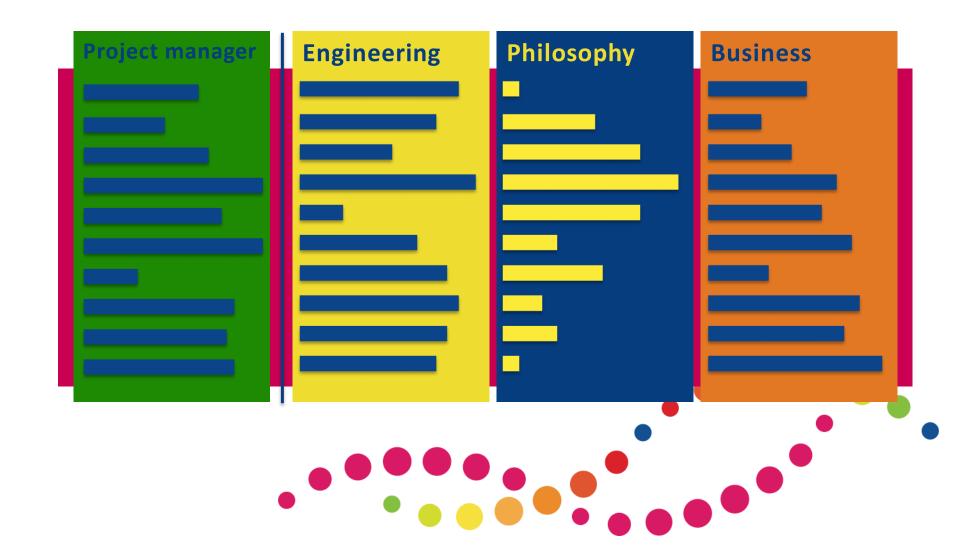
- Improve awareness
- Reflection
- Agreed common model of soft skills









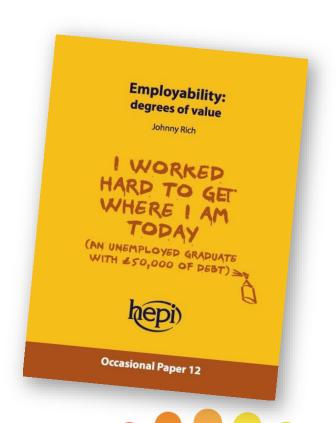


- Students can find the right course for their career...
- ... or the right career for their course
- Employers can find the right student



BETTER SKILLS

- Improve awareness
- Reflection
- Agreed common model of soft skills
- Keep it simple
- Measure and record learning gain





BETTER KNOWLEDGE

- Improve teaching
- Student engagement
- Make learning more experiential
- Embed work-related learning



WORK-RELATED LEARNING

- Work experience and placements
- Internships
- Part-time and vacation work
- Earn-while-you-learn & apprenticeships
- A part not apart



CHARACTER ATTRIBUTES

- Awareness and reflection
- Embed work-related learning
- 'Character' education



CHARACTER EDUCATION

- A growth mindset
- A moral compass
- Grit/resilience
- Independence/self-reliance
- Confidence/self-esteem
- Self-reflection
- Respect
- Risk-taking



BETTER SOCIAL CAPITAL

WHAT IS SOCIAL CAPITAL?

- Your value as seen by society
- Who you know: your network
- One of us
- One of our customers
- Character



BETTER SOCIAL CAPITAL

WHO HAS IT?

- Class and affluence
- Identity: inherent characteristics
- Behaviours: acquired characteristics

WHAT DO WE MEAN BY 'BETTER'?



BUILDING SOCIAL CAPITAL

The most disadvantaged are

7

times less likely to go to a selective university



pay gap on graduation



BUILDING SOCIAL CAPITAL

Further education is at the **heart** of the solution



BUILDING SOCIAL CAPITAL

- Fair access is not enough
- Retention
- Awareness and reflection
- Co-curricular opportunities
- Embed work-related learning
- Careers advice
- Alumni networks

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THANKS FOR LISTENING

Get in touch

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