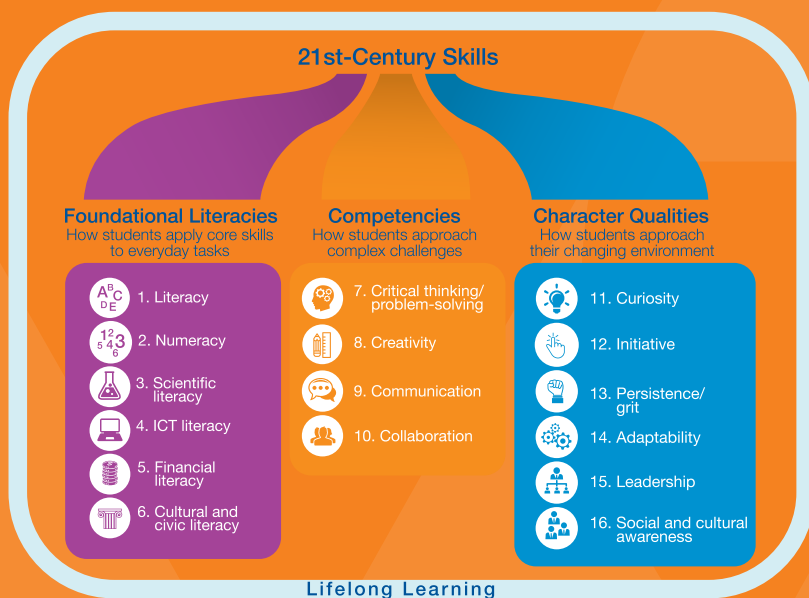


Young Enterprise NI

Skills for Success



February
2020



World Economic Forum, 21st century skills - <http://widgets.weforum.org/nve-2015/chapter1.html>

Welcome to Skills for Success

This regular newsletter helps young people, parents, educators and other influencers increase their knowledge of the skills needed for success in the future Northern Ireland and global economy. We will be profiling emerging and growth sectors, hearing from employers about the skills and qualities they need, and helping you learn more about the opportunities that exist.

Feel free to contact us at info@yeni.co.uk to ask questions or suggest future topics.

The future of work is already here

Whilst we don't know what the future holds, the new businesses that will emerge, or how technology will evolve our world, there is consensus that business will still need human skills, now and in the future.

Rapid technology change is transforming the workplace – some jobs no longer exist, and many new ones are being created. It's no longer about lifelong employment in the same job or company, instead it's about creating lifelong employability through transferable skills or even building your own job. Learning and developing skills to transfer from one job to another, to move between sectors and create new careers over your lifetime.

The job for life is no more: people entering the workforce now will do at least 12 different jobs, and we often hear that 85% of the jobs people will do in 2030 haven't yet been invented. The ability to upskill, retrain and adapt will be key.

Artificial Intelligence (AI), machine learning (ML), Augmented Reality (AR), and Virtual Reality (VR) will be a real part of the workplace our current students will work in, and we need to prepare them for a changing workplace.

Termed the 'Fourth Industrial Revolution' in the World Economic Forum's The Future of Jobs; the 2015 report predicted that in 5 years' time, 35% of skills considered important will have changed and many jobs that existed will have vanished.

The Department for Economy Skills Barometer produced by Ulster University highlights the wider skills that business need.

CBI employer research had confirmed the need for all school leavers to have employability skills and be commercially aware, not only to meet the needs of industry, but to foster the private sector growth necessary for a more balanced, healthy economy.



Paul Terrington, PWC Regional Chairman:

"Aside from academic success, in an age of increased automation, we want people who can come up with creative problem-solving, communicate effectively, work as part of a team, who can show leadership and demonstrate agility and resilience.

As a firm, we're challenging ourselves to evolve and solve problems in new ways to support our clients' growth.

We look for people who bring that same inquisitiveness they have for themselves to what we do.

As a society, it's essential we foster those skills to ensure our collective success."



We can help young people gain the skills they need



Carol Fitzsimons MBE, Chief Executive Young Enterprise NI



We want to explore how best to prepare our young people for a transformed workplace and for careers which may not even exist today.

The role of Enterprise Education is to provide opportunity to young people to develop skills they need now and in the future for success.

Enterprise education plays an important role in education policy and curriculum development to help Northern Ireland adapt to a rapidly evolving economy. That's why it's mentioned in the Programme for Government and Industrial Strategy, not just education policy.

At our first YE education symposium, business leaders and educators came together to discuss international best practice in enterprise education, its

increasing importance in the curriculum and the growing demand from business for skills development. We heard from Young Enterprise Finland about the critical role enterprise education plays in their internationally recognised education system that highly values the development of skills in young people.

With that in mind we want to create a resource that will inform. We want to explore how best to prepare our young people for a transformed workplace and for careers which may not even exist today. We will be combining our knowledge, resources and research with key business and

education contributors sharing thoughts on the skills gaps, how we map to the future, how we can create lifelong employability and how best to transfer skills all with enterprise education as a central, unifying thread.

Where better to start than with insight from key people from the business and education sectors. I hope you find it useful.

Carol Fitzsimons MBE
Chief Executive



YE students participating in Enterprise Education



We need to work together

Collaboration & influence

Opportunity is the focus for Joe McColgan, Principal, Ashfield Boys High School Belfast.



"Sometimes with curriculum we can get very caught up in measuring everything.

We believe it is our duty to help our boys, not just gain the relevant qualifications to progress in education, but also to develop the skills necessary to take their place in the world and their chosen career."

Jo McColgan, (Principal Ashfield Boys School), Bill Wolsey, (MD Beannchar) Polly Cochrane, (YE Alumni) and Justin Edwards, (CEO of CCEA) at YE Enterprise Education Symposium at Stormont



Partnership power

Enterprise education requires partnership between young people, teachers, employers and parents. Everyone has their contribution to make. Parents need to understand the opportunities, employers need to engage, teachers need the knowledge and young people need the chance to succeed.

Professor Mark Durkin, Executive Dean of Ulster University Business School (UUBS):

"As an entrepreneurial business school, UUBS is focused on creating and transforming opportunity into economic and social value. The true potential of young people lies in their propensity to embrace new opportunity."

'As we face into increasingly uncertain times, the success of our shared future lies, more than ever, in the positive attitude of our young people and their collective determination to challenge the status quo, effect change and create new possibilities, irrespective of what is happening.'



"The work of Young Enterprise NI as a catalyst for fostering such creativity and opportunity is hugely valuable."

'Parents Attitudes to Enterprise Education' Survey

As Maria Rogan, Parenting NI, explains:



"Parents want enterprise education to be embedded in schools from an early age.

Primary school is a fantastic place to start when young minds are creative, innovative and not fearful of the future. It is vital that parents are informed about the skills required by business, like confidence, team building, communication, resilience and innovation. Skills that enterprise education can provide".

Making an Impact Developing 21st Century Skills

Policy supports an educational curriculum with cross-curricular and thinking skills, employers want to support by bringing their understanding of workplace skills into the classroom, and parents understand the importance that a rounded education has for their children.

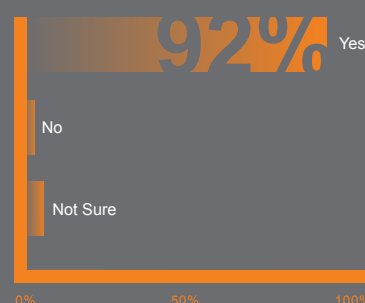
Our challenge is to work together to ensure the skills message is as relevant as discussions on qualifications. By working together, we can make an impact and embed enterprise education into the curriculum.

- Over **2/3** of students increased interest in business start-up as a career
- They typically earn **1/3** more than their peers
- **85% +** demonstrated improved skills across more than five areas.

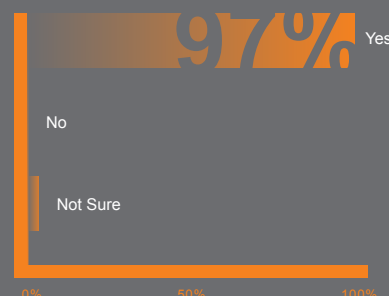
Let's work together to give more young people the opportunity to develop their skills and have the best start in life.



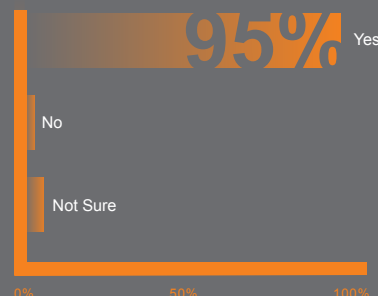
92% believe preparation for the workplace should begin at primary school



97% + of respondents want enterprise education built into the curriculum



95% + felt running enterprises with other students was valuable for developing abilities





Feel free to get in touch with your
questions around skills for future
editions at info@yeni.co.uk