SkillsFuture

A National Movement for Everyone

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skillstuture

for Employees

Help individuals to make well-informed choices in education, training and careers.

Develop an integrated, high-quality system of education and training that responds to constantly evolving industry needs

for Educators

for Employers

Promote employer recognition and career development based on skills and mastery.

4

Foster a culture that supports and celebrates lifelong learning.

for Everyone

Rebalancing...

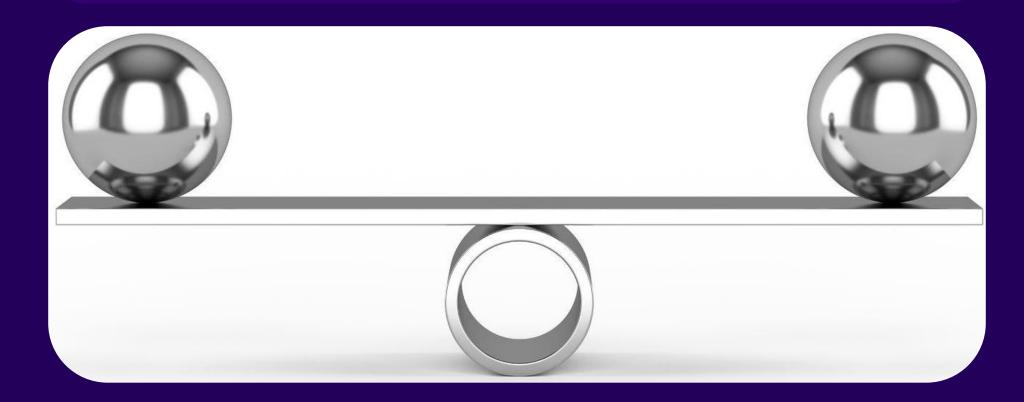
Academic Pathways versus
Vocational Pathways

Learning in School
versus
Learning at Workplace

Learning Now
versus
Learning throughout Life

Technical Skills
versus
Transversal Skills

Academic Pathways versus Vocational Pathways

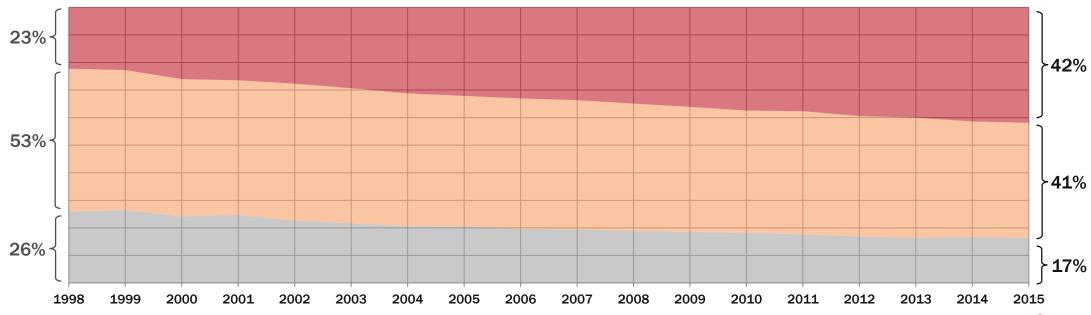




Rising Aspirations...

Educational attainment for 25-34 year olds by qualification As share of OECD population

- **■** Tertiary education
- Upper secondary and post-secondary non-tertiary education
- **■** Below upper secondary education



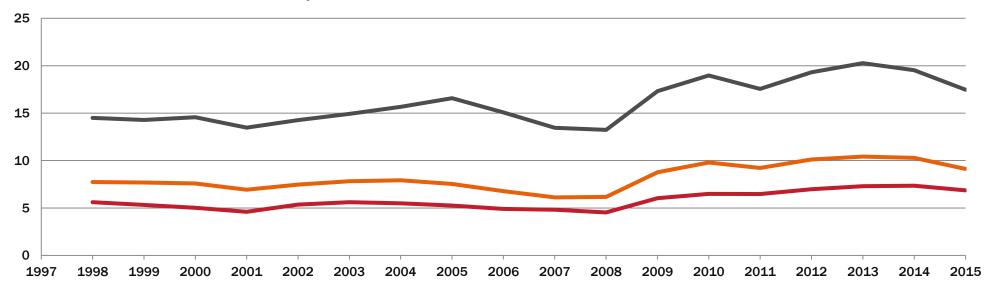
Source: OECD Educational attainment and labour-force status



Rising Aspirations... and Youth Unemployment

Unemployment rates for 25-34 year olds by qualification as % of corresponding group in labour force (OECD)

- Below upper secondary education
- —Upper secondary and post-secondary non-tertiary education
- —Tertiary education



Source: OECD Educational attainment and labour-force status



Growing Interest in Skills Training





Vocational Education: Polytechnics and Institute of Technical Education

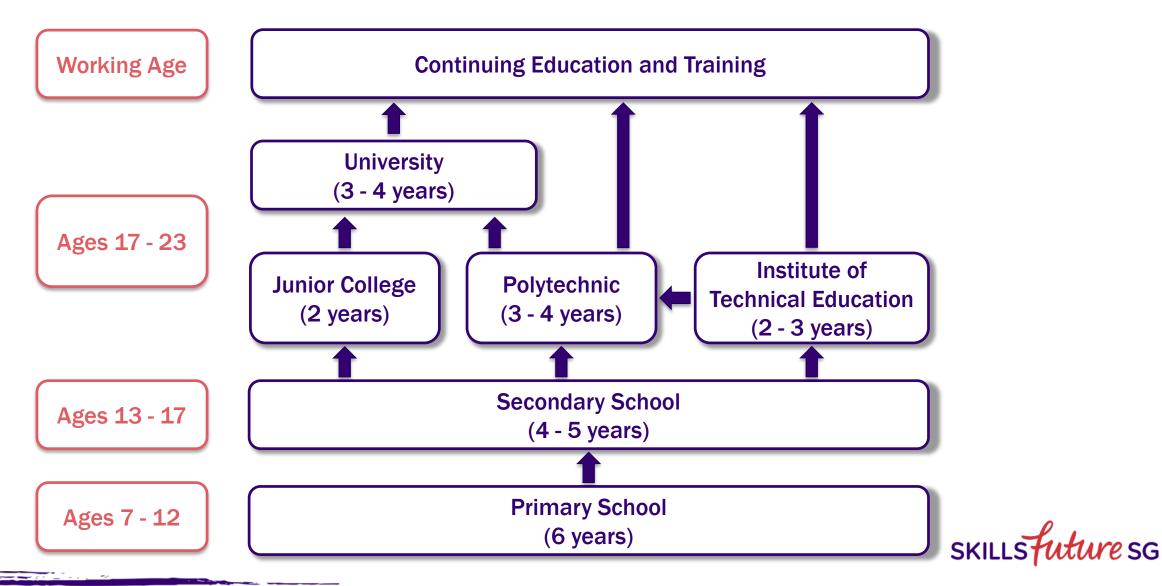








Multiple Pathways for Progression



Graduate Employment Surveys

87.3% of Polytechnic graduates and 88.9% of University graduates found jobs within 6 months of final examinations in 2017



















(coming soon!)

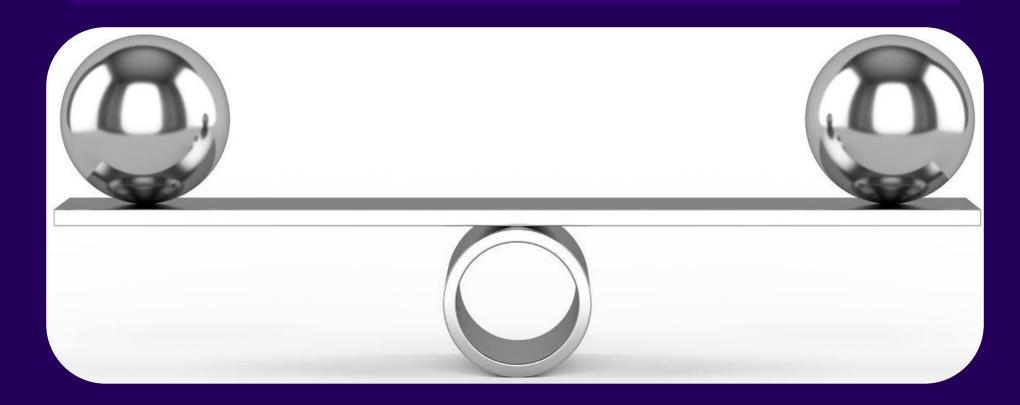








Learning in School versus Learning at Workplace



Considerations for implementing apprenticeships

Interest companies to take on training

Build capability to deliver training

Blended learning in schools and workplaces



Work-Learn has benefited over 2,400 individuals and 600 companies





ITE

Work-Learn
 Technical Diploma

Polytechnic

Earn-and-LearnProgramme

University

Work-Study Degree Programme



National Centre of Excellence for Workplace Learning



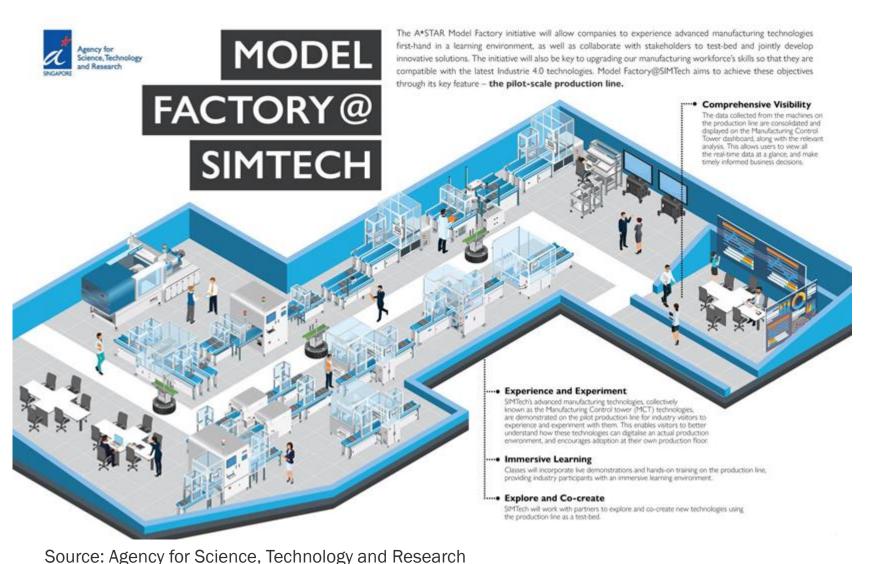


A collaboration of Nanyang Polytechnic, the Swiss Federal Institute for Vocational Education and Training, and the German Chamber of Industry & Commerce to build in-house training capabilities of companies.





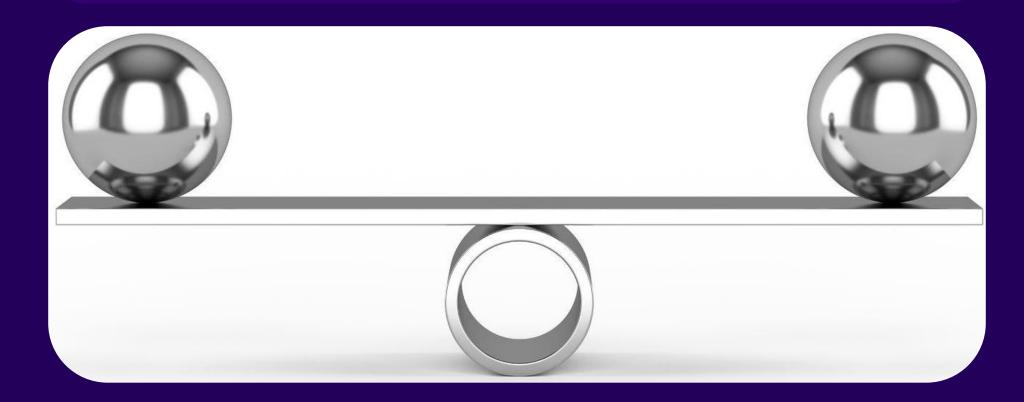
Model Factory @ Singapore Institute of Manufacturing Technology



Immersive learning experience to support training programmes in advanced manufacturing



Learning Now versus Learning throughout Life



SkillsFuture for Digital Workplace



- Digital literacy and confidence
- Positive mindset towards innovation
- Enables work in technology-rich environments

Over 17,000 individuals have benefited



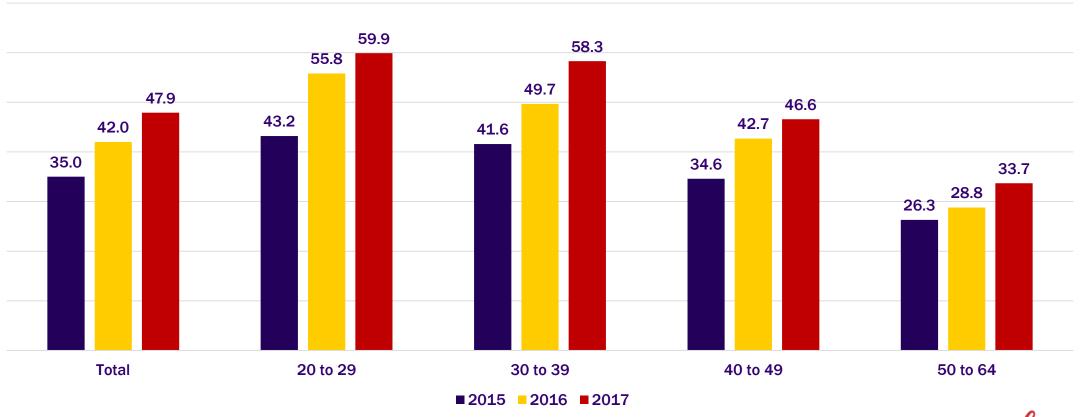
Empowering individuals to take charge of their learning...





...has seen some early success in training participation

Training Participation Rate (%) of Singapore Resident Labour Force aged 15-64 years old



Source: Ministry of Manpower, Adult Training Survey



Lifelong learning now integral to the mission of education institutions





SkillsFuture Series

Industry-relevant modular courses curated for 8 emerging areas

Advanced Manufacturing

Cybersecurity

Data Analytics



Digital Media

Entrepreneurship

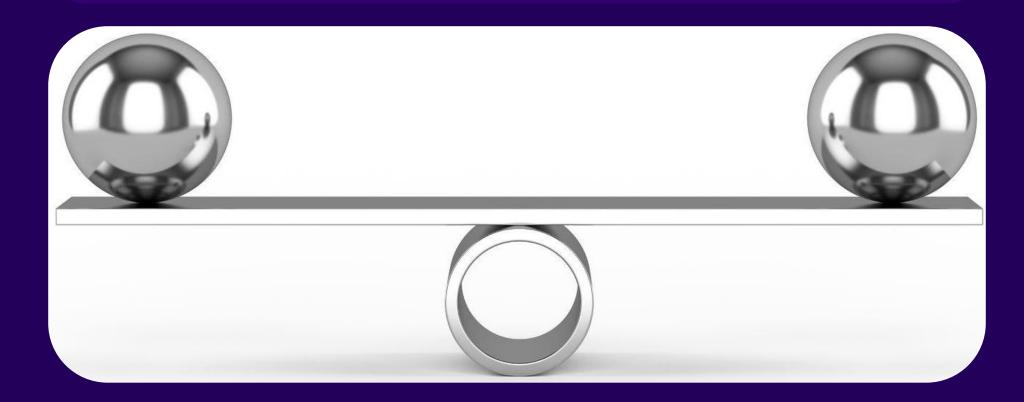
Urban Solutions

Tech-enabled Services

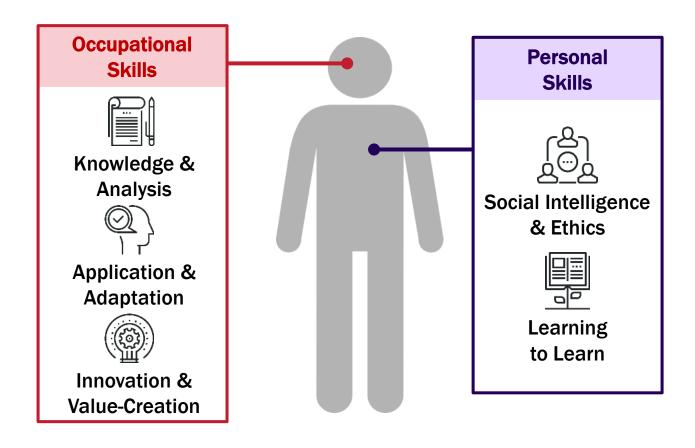
Finance



Technical Skills versus Transversal Skills



Developing both technical and soft skills are important





Skills Frameworks

- Common skills language for individuals, employers, education & training providers
- Individuals can assess if their skills match career interests, and find relevant training
- Employers can design progressive human resource practices to recognise skills, and make informed decisions on skills investment
- Training providers can develop responsive, industry-relevant programmes



Source: skillsfuture.sg/skills-framework



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More information available at www.skillsfuture.sg