REIMAGINING EDUCATION TOGETHER

So that all young people can thrive in a world of constant change
INTRODUCTION

Education is our greatest lever for human, social and economic change. At a time when our society faces poor social mobility, unacceptable gaps in attainment, rising mental health issues and a lack of the skills needed for 21st century careers, we must question whether the education systems we’ve created are meeting our needs. If they fit our purpose.

There has been a lot of change in education, but despite the best intentions and efforts of those involved many of these changes have inadvertently narrowed education’s purpose, scope and impact.

Reimaging Education Together began with a recognition that change was needed, but an open enquiry into how it could happen. We deliberately sought out a wide range of opinions and expertise from teachers, policy experts, employers, technologists, neuroscientists, parents and young people. We found a growing consensus that in order to support all young people to thrive in a world of constant change we needed to think differently about what we are educating for and how we are going about it. If we are to truly prepare young people for life, work and citizenship in the modern world we need both a broader view of success and a broader view of the learning ecosystem.

We found brilliant examples of teachers, schools and leaders creating change, but too often they faced huge systemic challenges. It was our aim to shine a light on the bright spots where ecosystems are working together for transformative change; to recognise their leadership and learn from their experiences in order to inspire others to step into the possibility of change.

With the help of a range of global experts and their networks we identified an initial twenty educational pioneers who are successfully driving transformative change within their own systems. As we spoke to these pioneers of educational change, we became as interested in how change occurred as what that change could be. Shared experiences, hard-won lessons and similarities in approach to creating change emerged from around the world, regardless of whether the innovation was at a national, city or school level. Through their stories, we recognised a new model of transformative change that is human-centred and built on foundations of trust, experimentation and open conversation.

This shared practice demonstrated that not only is change necessary; it is also possible. It showed us that the answer to how change happens is together.

FOREWORD

How we approach education – what we prioritise, how we learn and who we value – sets the tone for many patterns throughout society. Yet it is often seen as someone else’s problem, something too entrenched to change, or simply just the way things are done.

Through exploring global bright spots of change we have seen that the journey to reimaging education starts with people from across the education ecosystem who are not prepared to accept the status quo. They question not only the process but also the purpose of education. They have the vision to look at what we collectively need for the long term. The courage to start the journey when there isn’t a road map. And the humility to recognise that it can’t and shouldn’t be done alone. To start in this way requires an ability to share power in an unusual way. The results are far more powerful when done with ‘not to’ the community.

We have learnt much from these pioneers and the way they have approached change. This is a summary of some of those findings. It has certainly given us hope that big change is possible. We hope this report reawakens the potential in each of us to play an active role in how we lead change and support the next generation.

There is no simple solution, no silver bullet. We are the system. It takes everyone stepping up and working together.

They say it takes a village to raise a child. We wholeheartedly agree, but it also takes a whole child to raise a village. We must make sure every child gets all they need to thrive, so the next generation can lead the way in navigating a fast changing world – for the sake of all our futures.

Essie Joam

ESSE NORTH, CEO, BIG CHANGE
JOANH MORRE, FOUNDER, THINK GLOBAL SCHOOL

READ THE FULL CASE STUDIES ONLINE

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THE CASE FOR CHANGE

The case for change is a question of purpose. To reimagine what education can be, we must first question what it is for. The success of current systems of education are primarily judged by the academic attainment of students in standardised tests, covering individual subjects. This is what our education systems are designed to deliver on.

New research commissioned by Big Change with YouGov and TeacherApp shows that academic success in exams is only one part of what we hope for from our education system. Parents, teachers and students want education to prepare young people for life, work and citizenship.

70% of students want to learn life skills such as effective communication and money management, but less than a third believe school provides this. 87% of teachers wish that school prepared children to make a positive difference to society, but only 9% think this is the case. Parents care more about education preparing their child for getting a job and finding their passions, than they do about passing exams.

Whether we look at it from an economic, a social or a moral point of view there is a compelling case that we must think differently about how we are supporting the next generation to thrive. Whether we look at it from an economic, a social or a moral point of view there is a compelling case that we must think differently about how we are supporting the next generation to thrive.

The world today is more complex, more connected, and more volatile than ever before. It is filled with huge possibility, but also a new responsibility. We have unwittingly narrowed education’s purpose, scope, and impact.

We need an education system that is as interdisciplinary as the problems and opportunities we face, as innovative as the interventions and solutions we need, as inclusive as the world we want for our children, as broad as the dreams we have for our future and as unique as every one of us.

There are many teachers, schools and programs leading the way. But those changes we seek are too often happening despite the broader system rather than because of it. We wanted to explore what and how it would work if the system was supporting change rather than hindering it.
One of the growing trends we have observed is the changing narrative and evidence around what education (in its broadest sense) is aiming to achieve.

International economic organisations such as the OECD and World Economic Forum, alongside social, youth and educational think tanks have convened experts, studied data and surveyed employers, teachers and students to try to answer fundamental questions about the kind of education systems we need to support learning for the future.

Their sense of urgency is informed not just by our current needs, but by the potential impact of major social and economic trends, such as the rise of AI and automation, shifting geo-political landscapes, climate change and rising economic inequality.

There is a great deal of consensus in their conclusions. To tackle the challenges of the future, we need to look to education systems for a broader set of outcomes that support ‘whole child’ development and help young people develop the capability to thrive through change and become agents of change themselves.

Their findings touch both on curriculum and delivery and the actors involved in young people’s learning.

We have identified five common themes that unite these new visions of learning.

A Broader Set of Outcomes

By 2022, no less than 54% of all employees will require significant re- and upskilling... ‘human’ skills such as creativity, originality and initiative, critical thinking, persuasion and negotiation will ... retain or increase their value.

WORLD ECONOMIC FORUM 2018

Future-ready students need to exercise agency, in their own education and throughout life. Agency implies a sense of responsibility to participate in the world and, in so doing, to influence people, events and circumstances for the better.

FUTURE OF EDUCATION AND SKILLS EDUCATION 2030, OECD

Our education systems must move from batch processing and ranking students to understanding and nurturing the full potential of every individual. All children deserve to be known and nurtured, and in doing so we give ourselves the best chance to cultivate the broad range of talents we need to thrive individually and collectively.

TODD ROSE, DIRECTOR OF THE HARVARD GRADUATE SCHOOL OF EDUCATION MIND BRAIN AND EDUCATION PROGRAM AUTHOR OF THE END OF AVERAGE AND DARK HORSE

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Practitioners need to conceptualize life skills as a range of competencies (what one can do that enable girls (and boys) to function, thrive, and adapt in their lived realities, rather than a narrow set of skills for life.

TRANSLATING COMPETENCIES TO EMPOWERED ACTION – BROOKINGS 2017

References can be found on page 31
In a world of constant change there is no identifiable end state. The shift to change-readiness is to move from a relatively static system to one that is adaptive and able to evolve as needs and learning change. From change as an event to be managed, to change as a muscle to be built and a practice to be honed. From change that happens to people, to change that happens with people.

Poorly managed change can be very damaging, and lead to ‘change fatigue’ and a resistance from those most affected by the process. Many changes to education are reactive. These changes tend to respond to isolated symptoms of problems at a moment in time, like updating a new element into the curriculum, or introducing new programs, tests or accountability measures. While well intentioned the sum result can be a system under strain with growing pressure and constantly changing demands.

This reactive process has a negative impact on the wellbeing of educators. As Carl Ward, President of the UK’s Association of School and College Leaders, said in his annual speech, “Our workforce is exhausted. Because we are exhausted... we need a new way of constructing and implementing education policy that is about how we manage change in a different way... it must be cohesive and co-constructed.”

Adaptive systems require a cohesive long-term strategy that can be co-owned at all levels. This way a transformative vision can be developed beyond any single electoral cycle. In Finland it was a long-term strategy, cross-party consensus and national buy-in that enabled the nation to make meaningful changes to their education system over time and continue to adapt and experiment in sustainable ways.

“Short policy cycles do not allow for the time that it takes for sustained positive movement in one direction... when somebody comes in with a particular political agenda, then everybody has to shift to the next best thing.”

— CONNIE CHUNG, EDUCATION 2030 WORKING GROUP LEADER, OECD

“We decided together... that education is to build a nation — that it goes beyond the politics and the political powers... this main idea of providing a good education, publicly financed education, for every single child.”

— PASI SAHLBERG, FORMER DIRECTOR GENERAL OF FINLAND’S MINISTRY OF EDUCATION AND CULTURE
A broader vision for education should not and cannot fall solely to teachers and schools. To truly change outcomes for young people we need to put them at the centre.

A broader set of actors already play a role: from learners and peers, to parents and communities, teachers and leaders, media and influencers, employers and civic leaders. There already is a broader learning ecosystem. However, it often isn’t working together particularly well – which is at best a lost opportunity and at worst, severely damaging to a young person’s development. Understanding and supporting the needs and roles of the people and players involved is key to preparing young people to thrive in life, work and citizenship.

Successful collective impact requires actors to play a role that is aligned to their unique strengths and position, and equally to recognise their limitations and the valued contributions of the other players. Teachers can be powerful agents of change if empowered and given the space and support to do so. Peers can be an untapped learning and support resource. Parents and carers can create a supportive environment to shape learning in and out of the classroom. Funders can support long term innovation. Local government can join the dots between services.

A growing number of initiatives show that this eco-systemic approach to education is happening at a city or place-based level. Innovation Unit director Valerie Hannon calls them ‘Local-Learning Ecosystems’. At a national level countries like Finland and New Zealand are showing the importance of a joined up approach, with a national conversation about the purpose of education for creating a sense of co-ownership of the system in order to deliver on its promise.

Many actors contribute to the learning process, and they all face their own incentives. The direct inputs to the learning process include the choices made by learners themselves, as well as by their parents, teachers, and other school leaders. Each actor in the learning process reacts to the others. Learning to Realize Education’s Promise - World Bank, 2018.

**EVERY YOUNG PERSON**

is set up to thrive in a world of constant change

**LOCAL GOVERNMENT**
supports cross-sector collaboration to improve young people’s learning and development

**TEACHERS**
have the agency and support to teach in the ways that work best for their students

**PARENTS & CAREGIVERS**
support young people to learn both in and out of the classroom

**COMMUNITIES**
actively connect formal and informal learning opportunities to local people and places

**EVENING LEADERS**
empower staff and engage partnerships while stewarding a vision for teaching and learning

**NATIONAL POLICY**
is driven by long-term strategic goals and enables the conditions for adaptive growth

**PEERS**
actively learn from one another in a supported and constructive way

**BUSINESS**
connects with educators to provide new opportunities for learning and inclusive pathways to employment

**FUNDERS**
work together to coordinate ongoing support for research, learning and innovation
The Importance of Context

There is no one size fits all. Either when we look at young people – as Todd Rose clearly demonstrates in his book The End of Average – or when we look at communities and broader national context. The needs and infrastructure of different places will always be unique to that community. This has implications for how to scale and reproduce successful examples of educational change. Many brilliant transformative practices and ideas stay small because they cannot easily be packaged and rolled out.

There is not a perfect system that can be transposed identically from one context to another. This does not mean that it is impossible to share a mission and resources or model good practice. However, it does mean that straightforward replication will not achieve the same outcomes in every context. There has to be flexibility built into any framework for learning that allows for adaptation to local needs and concerns.

Just as evidence of impact and efficacy have a growing role in defining education policy there is also the need for communities of practice to share information not just on ‘what works’ but also for whom, in what context and when.

At a global level, this means we can learn a great deal from alternative systems of education and where they have found success. But we must always seek to understand the context in which they operate. Even if the contexts have little in common, learning how people came to design a particular system to meet their own needs could be as useful as the system itself.

Wherever possible knowledge sharing should enable nations, places or schools to avoid mistakes that have been made elsewhere and to use the best possible examples of global practice to shape their own, ‘leapfrogging’ over key challenges and blockers that have been solved elsewhere.

Learning must enable…individuals to strive and thrive in every aspect of their life beyond the workplace: as citizens, as local residents, and as family and community members. The centrality of place and locality is vital if we are to achieve such an outcome. A PLACE FOR LEARNING - RSA, 2016

While building a learning city may differ based on individual cities’ significantly different contexts, they do also share a few common factors. Most cities recognise education and community as interacting elements of city growth. LEARNING CITIES: UNLOCKING POTENTIAL IN URBAN COMMUNITIES – UNESCO, 2015
HOW CHANGE HAPPENS

To better understand how transformative, system-wide change can happen, we identified and interviewed twenty global pioneers of educational change who have pursued transformative projects and developed new ways of harnessing collective energy to achieve their mission.

The leadership for these examples of system change came from many places – from a brilliant school and leader in the case of Big Picture Learning and Campbelltown Performing Arts; from teachers in the case of The Teachers Guild; from a funder in Remake Learning; from the insight around a new skill and need from Voice 21; from parents in More than a Score; from government in the case of New Zealand. This new wave of leaders have a lot in common, despite the diversity of their context and their solutions, and this is what we wanted to capture in our initial framework of transformative change.

PIONEER STORIES

The final 20 pioneers were selected based on the following six criteria:
- recognizing the whole child
- real-world problem solving
- preparing learners for working life
- tailored learning experiences
- promoting purposeful and sustainable lives
- long-term strategy design

This is not an exhaustive list, but represents a cross section of pioneers. We will be continuing to explore, identify and learn from system change pioneers going forward.

Full pioneer stories can be found online big-change.org/reimagining-education/

- **LOGAN TOGETHER** Queensland, Australia
  - Improving the developmental outcomes of all Logan children aged 0-8.
  - Change Initiator: NGOs and charitable organisations. Third sector
  - Scale: Community

- **CAMPBELLTOWN PERFORMING ARTS HIGH SCHOOL +** New South Wales, Australia
  - Developing agency in young people, both as learners and as citizens of the world
  - Change Initiator: Learning Frontiers. Schools innovation network
  - Scale: Community to regional

- **NEW ZEALAND MINISTRY OF EDUCATION** New Zealand
  - National conversation to co-create a world leading education strategy
  - Change Initiator: National government
  - Scale: National

- **ASHESI UNIVERSITY** Ghana, Africa
  - Educating ethical, entrepreneurial leaders in Africa
  - Change Initiator: Patrick Awuah, Educator
  - Scale: National to continental

- **STANFORD CENTER FOR ASSESSMENT, LEARNING AND EQUITY** California, USA
  - Transforming learning by transforming assessment
  - Change Initiator: Linda Darling-Hammond Stanford Scholar. Academic
  - Scale: Regional to national

- **CAMFED ALUMNAAE ASSOCIATION +** Sub-Saharan Africa
  - Combating the post-graduate abyss through peer-to-peer support
  - Change Initiator: CAMFED funding recipients. Peer network
  - Scale: National to regional

- **REMAKE LEARNING +** Pittsburgh, USA
  - Preparing young people for the digital age
  - Change Initiator: Grable Foundation. Funder
  - Scale: Regional to national

- **EASYPEASY** UK
  - Overcoming adversity through a child-centred, life skills approach
  - Change Initiator: Vishal Talreja. Business leader
  - Scale: Regional to national

- **TEAM DONCASTER + DONCASTER ENGLAND**
  - Making Doncaster the most child-friendly borough in the country
  - Change Initiator: Multi-stakeholder group
  - Scale: Place-based

- **THE TEACHERS GUILD** USA
  - Empowering teachers to be agents of change in their schools
  - Change Initiator: Holly McMahon & Emma Scripps. Teachers
  - Scale: National to international

- **BIG PICTURE LEARNING +** USA
  - Learning tailored to the needs, interests and passions of each learner
  - Change Initiator: Elliot Wicksor and Dennis Littky. School leaders
  - Scale: National to global

- **INNOVATION UNIT, NATIONAL AGENCY FOR EDUCATION** Finland
  - Experimental policy design in Finland
  - Change Initiator: Anneli Rautiainen. National Agency for Education, Civil servant
  - Scale: National

- **TECNOLOGICO DE MONTERREY UNIVERSITY** Mexico
  - Creating the conditions for innovation and real world learning in higher education
  - Change Initiator: Faculty. Tecnologico de Monterrey Faculty
  - Scale: Regional to national

- **MORE THAN A SCORE** England
  - Changing the way children are assessed and schools are judged
  - Change Initiator: Madeleine Holt. Multi-stakeholder group
  - Scale: National

- **JOE SCHOOLS +** Georgia, USA
  - Bridging education and the business community
  - Change Initiator: Junior Achievement. Global youth organisation
  - Scale: State to national
A NEW MODEL OF TRANSFORMATIVE CHANGE

‘Systems change’ sounds like a mechanical problem with an engineering solution. But our systems are made of human beings and what we’ve learned about change is that it is a deeply human process: built on trust, relationships, support and learning. It is a transformation of relationships and purpose.

Like all tools of change, the following framework is a work in progress. The framework aims to capture the lessons from these brilliant pioneers who have bold ambition for the futures of the young people they serve and the humility and pragmatism to recognise that we all need to work together and stay open to learning along the way. We hope these practical insights can help those emergent leaders who want to reimagine education and pioneer change together.

SAMPLE PIONEER SPOTLIGHTS

We have chosen one real-life example to illustrate each of the seven characteristics needed for systems change. You can read more about how each of our twenty global pioneers created change at big-change.org/reimagining-education/

1. UNIFYING MISSION
   - Logan Together, Australia

2. REPRESENTATIVE ALLIANCE
   - Remake Learning, USA

3. SERVANT LEADERSHIP
   - Campaign for Female Education Alumni Association, Africa

4. CO-OWNERSHIP
   - Campbelltown Performing Arts High School, Australia

5. EXPERIMENTATION & ACTIVE LEARNING
   - Big Picture Learning, USA

6. FLEXIBLE GOVERNANCE
   - Team Doncaster, England

7. NETWORKED GROWTH
   - 3D Schools, USA

UNIFYING MISSION
A vision of change or call to action that is bigger than any single organisation, but which allows space for each to make its own.

REPRESENTATIVE ALLIANCE
Actively engage with players from diverse disciplines, building on the energy of the willing and grappling with the challenges of sceptics.

SERVANT LEADERSHIP
Leadership in service of change and in service of others, empowering others to be leaders in their own right.

CO-OWNERSHIP
Favour action over endorsement, all actors have a purposeful role based on their strengths and assets.

EXPERIMENTATION & ACTIVE LEARNING
Create a disciplined culture of continuous learning, experimentation that continues throughout the journey, not just in the design phase.

FLEXIBLE GOVERNANCE
Long-term stewardship of the vision combined with the flexibility, patience and permission to experiment and evolve.

NETWORKED GROWTH
Grow through networks aligned by values, supported by communities of practice and scaffolded by shared tools and frameworks.
Transformative change cannot happen in isolation. People from different backgrounds and organisations must be motivated enough to change their own behaviour in service of a greater goal. Articulating this mission in ways that inspire collective action and purpose was a key feature of the initiatives we spoke to.

**Building compelling stories of why change is needed.**

It’s important to be able to tell the story of why change is needed in different ways for different audiences, adapting the language and key points to suit a deep understanding of the priorities of that group. This can involve a mix of data, evidence and human stories. Connie Yowell of LRNG said “The most important thing is storytelling, being able to talk about the vision in a way that is meaningful to the people we’re trying to engage.” Gregg Behr of Remake Learning calls these ‘sticky narratives’, the aim being that they stay with people enough to pass on. Jen Lexmond from Easy Peasy says it’s important “other people are telling the story - it’s not just us.”

**Uniting the collective based on context or value.**

A powerful trend we observed among our pioneers was crafting an identity that made partners feel part of something bigger than themselves. Often these were based on local identities. Examples include Logan Together, Louisiana Believes and Team Doncaster. José Escamilla of Tecnológico de Monterrey, reflects on how “it depends on your context – what public do you serve, your mission, where you are based in the world.” More networked approaches to change enabled educators with similar aims and values to share tools and feel part of something bigger. Voice 21 gave an identity and focus to an existing desire to teachers interested in oracy. Big Picture Learning offers affiliation and support to schools that want to design for student engagement.

**Having a North Star Goal.**

Successful projects had often identified a simple, memorable goal, that was broad enough for groups of people with different priorities to identify with their mission, and specific enough to hold their work to account. For Logan Together it was ‘Every child should have a shot in life’. Team Doncaster committed to be ‘the most child-friendly borough in the country’. Judy Halbert and Linda Kaser of Networks of Inquiry and Indigenous Education identified three key goals: ‘Every learner will cross the stage with dignity, purpose and options. Every learner will leave more curious than when they arrive. Every learner will develop an understanding of, and respect for, Indigenous ways of knowing.’ These visions are the North Star that everyone in a project navigates by, regardless of the routes they take.

**Logan Together is a collaborative partnership of over 100 organisations and 1,000 people working to improve the developmental outcomes of all Logan children aged 0-8. It was created in response to data showing persistent disadvantage and developmental vulnerability for many children in Logan.**

**THE BIG VISION FOR LOGAN TOGETHER IS:**

By 2025 Logan Kids will be as healthy and full of potential as any other group of Queensland kids. This will be achieved by an extra 5,000 children doing well through their early years. The Logan Together Roadmap identifies what needs to happen by 2025 to achieve this outcome.

**APPROACHES TO CREATING A UNIFYING MISSION:**

- Invest time with local people to understand the needs of cultural groups
- Logan Together recognised the importance of getting to know and build relationships with different cultural groups. Community members are deployed to help lead change and are involved in the co-design of solutions.
- With around 216 different cultural groups in our city, we have to spend time, effort and money on a very active community engagement and community listening programme. We’ve got numerous, hilarious stories about how we’ve done completely the wrong thing or had huge cross-cultural misunderstandings that have happened over simple things. You need people to go out there with intent.
- Establish galvanising outcomes and goals, instead of processes or activities
- Logan Together built their coalition by developing a galvanising goal – an uncompromisable goal that unites multiple groups.
- The galvanising goal they identified, which guides the team at Logan Together and partners through everything they do is ‘Every child should have a shot in life’.
Representative Alliance

Actively engage with players from diverse disciplines, building on the energy of the willing and grappling with the challenges of sceptics.

Building momentum with a ‘coalition of the willing’, but continuing to engage with sceptics.

Connecting early with supporters of a mission can bring power and momentum to projects that are hoping to make change. For example, Beccy Earnshaw, of Voice 21, quickly built an alliance of interested teachers who had already been thinking about oracy in schools. To drive innovation in Finland, Anneli Rautiainen first reached out to municipalities who she knew were interested in trying something different to collaborate with. But each of these groups continue to engage with sceptics, using their ‘coalition of the willing’ to test theories and build evidence that can help turn detractors into advocates. In Campbelltown, Australia, Stacey Quince notes “We always ensure that within that community of practitioners there are sceptics who we can use as a ‘barometer’ and who provide valuable insights on potential problems.”

Remake Learning is a network of more than 500 organisations that ignites engaging, relevant, and equitable learning practices in support of young people navigating rapid social and technological change. No one organisation alone can transform teaching and learning to better serve today’s young people, so Remake Learning helps bring them together.

The Big Vision for Remake Learning is: Engaging, relevant and equitable learning practices

Approaches to building a diverse coalition:
Interdisciplinary connections, fuelled by pancakes
Gregg brought together an interdisciplinary group of people to talk informally about educational issues that had surfaced, in a way that was completely human – over coffee and pancakes at a great local place. It was a space to share, with a librarian, a technologist, a roboticist, an artist, and a teacher.

It speaks to the importance of social relationships in thinking about big issues – that you could bring together a dozen folks to talk about some hard issues, but in a way that seemed totally human and normal, and that everyone could say “I can imagine two or three people I’d like to bring into that fold.” It just started to snowball from there.

Providing multiple front doors
Individuals and organisations enter the Remake Learning network through many different ‘doors’. Bank of New York Mellon are interested in computational thinking and computer science and coding, so there’s a regional working group around those themes. For Chevron and the Carnegie Science Center, STEM education is the focus so they became involved with STEM opportunities first. Giving people the space to use what’s of interest to them and their organisations allowed a huge number of players to come into the fold.

You want to make it as easy as possible for as many actors as possible to be part of the movement. I think that’s part of the key for making change – making it easy for people to do something that is otherwise hard."

Gregg Behr
Founder & Co-Chair
Remake Learning
Pittsburgh, USA

Engaging a network of alliances with different stakeholders from educators and parents to businesses and policy makers was not only important to understand but also to help drive their mission.

Actively convening and listening to the needs of potential allies.
Convening and listening to different groups is vital for change. Spending time listening to different voices to understand what they need and can offer to a process of change. Jack Harris at JEL brought schools and business together to map out areas for partnership by “really thinking about what are the core competencies that each entity most brings to the table”. Raymond Pechioneer, at SCALE convened academics, designers and business leaders to innovate around teacher assessment. At a country level, the Finnish Innovation Unit engaged people from a range of sectors. “We need a whole system transformation. That requires working through each part: Government, Municipal, school, students, parents, anyone with an opinion.”

Stakeholders will act in their own interests. Always thinking about what’s in it for them
To bring diverse organisations into an alliance you must identify ways to connect outcomes to their differing needs and values. For Louisiana Believes that’s about connecting a project narrative to existing cultural stories rather than technocratic cases for change, “the things that Americans or Louisiana or Britons, are telling themselves about themselves, matters. You’re going to be ten times more successful if you’re swimming with the stream.” For Dream it was about getting partners to experience the change themselves, when engaging stakeholders from across the ecosystem the Dream a Dream team would put teachers, volunteers, business leaders, or government officials through the new learning model to broaden their perspective of what is possible.
Leadership in service of change and in service of others, empowering others to be leaders in their own right.

We saw a distinct type of leadership at the heart of our pioneer stories, that differs from the kind seen in educational reform agendas of the past.

Turn competition into community – actively reach out to and work with others

Empowering a broad group of people to contribute solutions and take action leads to better ideas, builds a sense of ownership and lays foundations for sustainability. The Big Picture Learning model explicitly invites families and communities to play an active role in supporting the learning of each individual student. In Doncaster, the council convened political leadership and system-wide partnerships across private, public and school sectors to take on reform agendas of the past. We saw a distinct type of leadership at the heart of our pioneer stories, that differs from the kind seen in educational reform agendas of the past.

Recognising the power of others and how that can fuel change.

Rather than keeping power close, leaders of transformative change leverage the power and contributions of others. As Superintendent of Louisiana, John White mobilised grassroots Teacher Leaders to play an active role in designing and implementing the Louisiana Believes plan. “It’s been our attempt to dialogue with teachers, to organise teachers, and to directly work alongside teachers in the formation of plans for change.” In a similar vein, Finland’s reform journey has in part been driven by a decentralisation of authority. A highly skilled teaching profession is entrusted with, and supported to, drive quality, improvement and innovation. Judy and Linda’s experiences establishing the Network of Innovation and Indigenous Education have reiterated their belief that you should never lead change in isolation. Relationships matter, and relationships are built on mutual respect and sharing the space.

Demonstrating moral courage, humility and growth mindset.

Transformative change requires leaders to be brave, acknowledge they won’t ever have all the answers and that they’re on a continuous learning journey. Patrick Awuah and his fellow leadership team recognise that the vision and mission of Ashesi University to build ethical leaders for Africa can’t be held by any one person, but that it’s important they model the behaviour they want others to exhibit along the way. José Escamilla of Tecnológico de Monterrey University encourages leaders to be bold and embrace differences that make them stand out from the crowd as an innovation center. Similarly, Judy Halbert and Linda Kaser showcase stories of courageous leadership at their NOIIE symposiums. They reflect on how many teachers, including themselves, grew up being taught many forms of fixed thinking. “When teachers are introduced to growth mindset in a sensible way, it makes strong, intuitive sense to them.”

A powerful pan-African network of more than 120,000 young, educated women, using their education to benefit others, and working to break the cycle of poverty for good. They combat the ‘post-graduate abyss’ after high school where young girls face no prospects, no job opportunities and no clear path in terms of continuing education.

THE BIG VISION FOR CAMA IS:

To support millions more vulnerable children to stay in school, learn and succeed. They do this by connecting and supporting each other and using their experience and expertise to support more girls and young women to do well in school, and acquire the skills, tools and access to resources to lead independent and fulfilling lives after school.

APPROACHES TO SERVANT LEADERSHIP

Recognising all contributions

CAMA works in a way that ensures the problems and solutions are owned by the community they are working with and the people on the frontline. They make sure they cost the investment that everybody is making in education, whether financial or non-financial, so that contribution is recognised and shared.

“"You must be willing to collaborate, to negotiate, to manage your power to make change happen. It’s not a 1% thing or a one organisation thing, it is a collective."

Support Peer networks and knowledge exchange

CAMA members connect with people they work with locally, regionally and nationally. They see value in supporting colleagues to share learning and bounce new ideas off one another, as well as in the sense of comradery that comes from connections with peers.

Bring achievements to the attention of policy makers

CAMA proactively engages ministries in understanding the achievements of communities and what investments have been made by parent support groups, for example, who set up meal programmes at schools, build infrastructure, and ensure girls’ safety. Together, they make the case for governments to further support the great work, and feed best practice into the school system as a whole.

For every group that we work with we ensure that there is a peer support group, they know that they are not alone. They are connected, they are exchanging ideas. ‘"
Co-ownership is different to collaboration. The pioneers we spoke to didn’t simply keep allied organisations informed on progress. They shared ownership and action across people, organisations and stakeholders.

Enabling different stakeholders to play a meaningful and purposeful role in the change process.

Rather than seeing stakeholders as recipients of change, our pioneers have created authentic opportunities for them to contribute. For Camfed Alumnae Association (CAMA), parents and guardians, community and civic leaders, government officials all have a role to play in supporting girls’ education. They seek to involve everybody who has anything to do with the children they work with, even if they are a blocker rather than a champion. In Doncaster, change is championed by a community of stakeholders in addition to the providers of learning opportunities. The council deliberately shifted the dynamics of the system so “the demand-side has got a voice; particularly in terms of the business sector, we have key business representation on the opportunity area board”.

Leveraging the strengths and assets of new and surprising or unusual partners.

It’s important to build contribution and ownership on the strengths of partners. Some of their assets will be already apparent, others will need uncovering. Logan Together use explicit collective impact methodologies to mobilise and organise the different strengths and assets of partners, while Dream a Dream have leveraged strategic partnerships leg in measurement to draw in expertise when required rather than growing their own operations. 3DE’s joint venture by design outlines the respective strengths, weaknesses and responsibilities of partners.

Using engagement strategies that seek to shift mindsets of teachers.

Sharing information isn’t enough. Engagement must change how stakeholders view the problem and the solution, before they can lead change themselves. The Teachers Guild see teachers as untapped agents of change and support them to shift their mindsets through an empathy-driven process. NOIE use their spirals of enquiry process as a way of enlightening stakeholders, particularly educators, to the realities and perspectives of their learners. In a slightly different vein, More than a Score worked with a creative agency to develop ideas that both capture the attention of parent and teacher groups and mobilise them to take part in events or campaigns that are likely to capture the attention of mainstream media outlets. “You have to be sure of getting stuff in the papers or on BBC online; otherwise parents won’t get engaged. Content has to be really short and really visual, because people’s attention spans are becoming shorter.”

Campbelltown is a specialist performing arts high school, focused on ensuring their diverse students maximise their potential through personalised support in learning, the arts, sport, leadership and wellbeing.

THE BIG VISION FOR CAMPBELLETON IS:
To empower young people and support them to develop agency – both as learners and as citizens of the world.

This is being achieved through a focus on deeply engaging learning experiences that are delivered through an integrated curriculum and future-oriented approaches to learning.

APPROACHES TO CO-OWNERSHIP

Although it might take longer and be challenging, people develop real ownership over the work if they’re asked to contribute to the development of the whole model or approach, as well as the component parts.

Our teachers contributed both to the integrated curriculum model and to the development of all of the lessons within it, which meant they were far more invested in the whole thing: far more likely to want it to work; and more likely to troubleshoot when issues come up rather than complain when something doesn’t work.

Making sure everyone has a voice.

Campbelltown uses a range of techniques to ensure all stakeholders’ voices are heard in curriculum development. These include sharing early ideas of things they’re implementing and then hosting discussions that generate in-depth responses, and ensuring that students contribute to the development of the learning experiences – by gaining input into programs and tasks, running focus groups, asking them to provide exit slips, or to complete surveys.

We always ensure that within that community of practitioners there are sceptics who we can use as a ‘barometer’ and who provide valuable insights on potential problems.
Create a disciplined culture of continuous learning, experimentation that continues throughout the journey, not just in the design phase.

Transformative change is a conscious evolution. Across our pioneer stories, we saw a commitment to iteration, learning and renewal.

Rigorously understanding the problem they are trying to solve and seeking out insights from those with lived experience.

Pioneers invested time in continually building a detailed picture of the problem, by gathering evidence from both quantitative and qualitative sources. Logan Together drew on a broad range of public knowledge, research and data to fully comprehend the needs of the people and place they sought to serve. CAMA harness the lived experiences of their membership, acknowledging the unique contribution they could make towards understanding the problems faced by girls and young women like them. “Whenever we went back we could make towards understanding the problems faced by everyone, we have to be on the move all of the time.”

A culture of continuous improvement by prototyping and testing solutions and learning from both success and failure.

Pioneers built a culture and practice of productive and safe risk-taking that developed high quality solutions in real-time. At Campbelltown Performing Arts High School, disciplined innovation is the norm. Teachers engage in short-term, user-centred research projects and rapid-cycle prototyping that develop new approaches that work for their students. A similar design process informed Easy Peasy’s app development, aligning it to the lived experiences of its users, their children and early years practitioners. Both Finland and Doncaster have put themselves on an experimental footing, recognising the need for continuous reform and a new mentality of being risk-aware, not risk averse. Anneli of the Finnish Education Agency reflects how “education systems cannot remain isolated from the world and rapid change is taking place. In order to provide equal opportunities for everyone, we have to be on the move all of the time.”

Being open minded to learn from different practice and ideas from outside.

Inspiration for change can come from anywhere at any time. You have to be ready and willing to listen, learn and adapt. Both Patrick Awuah of Ashesi University and José Escamilla of Tecnológico de Monterrey University encourage their faculty to stay up to date with what’s happening beyond the walls of the institution and the sector more broadly. Both SCALE and Remake Learning have remained open to their approach to change being iterated over time, and influenced by people from different disciplines and vantage points. Gregg Behr of Remake Learning reflects on how “the common threads from 2006 and 2007 remain, but the work is constantly iterating.”

A global network of schools where learning is tailored to the interests, needs and passions of students. It re-establishes the connection between the real world and the world of school to improve outcomes for young people who are disengaged from mainstream education.

THE BIG VISION FOR BIG PICTURE LEARNING IS: All students live happy and successful lives of their own design supported by learner-centred communities, caring mentors, strong interpersonal relationships, and equitable opportunities to achieve their greatest potential.

This is being achieved through a model which learning focuses on a student’s passions and interests, and involves significant internships in the ‘real-world.’

APPROACHES TO EXPERIMENTATION & ACTIVE LEARNING

Do Think Do

When Big Picture set out to create their first school around students’ interests, they knew they would need completely different structures (the individual learning plan), an advisory system and real-world internships. Elliot is committed to Big Picture Learning as a ‘do-think-do’ organisation that pushes to continually develop its design. Unlike most educational change which starts from a theoretical basis, Big Picture moves intentionally from practice to theory.

Never quite grasp that vision. Always try and get better at what you’re doing. Since the beginning of Big Picture, we’ve never been satisfied that we’ve got there. Instead, we’re constantly evolving, getting better, learning from other people, in other fields than education and bringing those pieces into Big Picture.

Never settle

Big Picture treat learning and development as a constant state, rather than a destination.
FLEXIBLE GOVERNANCE

Long-term stewardship of the vision combined with the flexibility, patience and permission to experiment and evolve.

Organisations built on co-ownership and experimental learning models need governance that enable them to develop over time. We observed ageing instruments of governance being replaced by new, agile and inclusive models.

Aligning different parts of the system where people and organisations are trying to achieve similar things. When pioneers have recognised a learning system to be fragmented and disjointed, they have tried to re-align them in productive ways. Doncaster unlocked funding and buy-in for their work by finding common ground between the priorities of their local Education and Skills Commission and the Department for Education’s national focus on social mobility opportunity areas. In aid of Louisiana Believes, John White and colleagues sought to bring together different parts of the federal and state departments who were working towards the same goals but weren’t aligned. “We work concurrently to engage local brokers, local actors, local leaders, in efforts to try to change the way that players were arranged locally, in order to make teachers’ work more successful and their environment more coherent.”

Taking a long term and patient approach to change. Pioneers who have made significant and sustained progress are often supported by partners who see this as long-term, generational work. The slow and steady progress seen in Finland has in part been possible because of a broad and consistent political consensus over a period of 50 years. It has united stakeholders across sectors, hierarchy and approaches to transform the learning landscape in Doncaster.

Designing new models of evaluation to aid learning and improvement and demonstrate impact in new areas of practice. Pioneers took care to design models of evaluation to ensure their change processes were held to account and based in evidence. Some organisations worked in partnerships with trusted institutions to create frameworks for success; Voice 21 worked with Cambridge University to develop the Gatsby Framework while Dream a Dream developed a life skills assessment scale with prominent clinical psychologists. Others looked for quantitative evidence of impact. EasyPay worked with Education Endowment Foundation to prove efficacy with an early Randomised Control Trial.

3DE developed their school-within-a-school model deliberately ensuring their students matched the demographic make-up of the whole school in order to show their impact. LRNG were held accountable through qualitative feedback in monthly focus groups with their target users. Connie Yowell notes, “We think about accountability to our users. In order to be adaptive, iterative and sustainable over time, we have to continue to meet the needs of our young people. They are at the core of everything we do.”

Team Doncaster is an ambitious place-based programme of work that brings together diverse stakeholders and sectors to transform the learning landscape in Doncaster.

Doncaster Metropolitan Borough Council, a town in Northern England with poor social mobility and high unemployment rates, has committed to being the most child friendly borough in the country. It has united stakeholders across sectors, hierarchy and approaches in this vision, creating ‘Team Doncaster’.

THE BIG VISION FOR DONCASTER IS:
To make Doncaster the most child friendly borough in the country

More agile and adaptive approaches to change. While communication, capability and capacity issues are often blamed for the failure of transformation efforts in the public sector, another reason is an overreliance on structured approaches to change, when dealing with a complex, adaptive system.

As a local authority, we acted as a convenor. We went from a fragmented system to an increasingly corralled and cohering system focused on activity that people could engage with. We scaffolded some of the relationships and created some new players and new roles within that.

Aligning local and national priorities. Focusing on national priorities meant working with the Department for Education to negotiate 70% of the Commission’s recommendations be incorporated into their social mobility opportunity area initiative, which represented £8.75 million pounds of investment over 3 years.

Doncaster, England

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By enhancing local collaboration and focusing on the current system outcomes, we improved those outcomes and built the conditions needed to deliver the strategic outcomes of the Education and Skills Commission. This type of activity and engagement created the ‘bridge towards transformation’.

I remember Bill Gates said, ‘money is great, but people are better’. That mobilisation of a coalition for leadership is really important, because it’s when you get that combined commitment and will that you shift the inertia in the existing system.
7 NETWORKED GROWTH

Grow through networks aligned by values, supported by communities of practice and scaffolded by shared tools and frameworks.

To scale beyond the impact of one brilliant school or district, pioneers often formed networks of practice, combining the sharing of knowledge and expertise with a deep understanding of local context.

Context is too important for systems to scale through top down control or direct, franchised replication. It’s important to balance fidelity to a vision for change with the need to flex to local agendas and demands. Suchitha Bhat, CEO of Dream a Dream, attributes the adaptability of their life skills approach to its success at scale. “We shouldn’t get caught up in wanting to standardise or fix a certain approach to it, or having this one size which can help scale it.”

CAMAs achieve greater adaptability, instead through a shared ownership model. They commit to working in a way that ensures the problems and solutions are owned by the specific community they are working with and the people on the frontline. Campbelltown Performing Arts High School ensure the new practices and approaches they develop flex to meet the local context through their deep, authentic engagement of community stakeholders, who play meaningful roles in the iterative process.

Building networks of shared values and interests with others.

Pioneers find strength in numbers and benefit significantly from building and being a part of networks of like-minded colleagues. Ashesi University are expanding their idea-sharing platform by convening African university leaders and stakeholders to learn about and co-design best practices aligned to their vision and mission. Elliot Washor, co-founder of Big Picture Learning recognises the limitations of one-off schools swimming against the tide. "Being in networks, organic and relational, is very important. I would encourage everyone to be in a network where they feel some affinities and affiliations that support them."

Similarly, Judy and Linda of NOII see even the loosest of networks being fundamental to their work, in the spirit of building trust, courage and curiosity. Voice 21 built a nationwide, and now international, network of oracy practitioners sharing tools and experience to build the efficacy across the group.

Providing scaffolds and structures that allow others to act and lead in their own context. Networks and communities of practice need to support their members to both leverage the collective expertise and equip them to make change happen in the communities. Practical tools and resources, such as The Teachers Guild’s ‘Design Thinking for Educators’ toolkit, provide effective scaffolds for teachers to experiment and lead change in their own classrooms and schools, while belonging to a broader community of educators. Stacey Quince of Campbelltown Performing Arts High School has been involved in programmes at a system level which provide methodologies and expert coaching to participants. On a more local level, Stacey has placed scaffolds and structures in her school to support her teachers to surface fears and provide them with the reassurances they need to take risks and lead change themselves.

3DE strategically blends the core competencies of School Districts. Junior Achievement and the broader business community to connect learning to the ‘real world’. They source case studies from business partners to anchor interdisciplinary pedagogy, relevance and authentic project-based learning with exposure to a variety of industries and careers. 3DE’s model is ‘school within a school’. Initially it is introduced to a designated section of each host school, with the intention of expanding the methodologies and strategies throughout the broader school and district.

Jack Harris
President & CEO

THE BIG VISION FOR 3DE SCHOOLS IS:
To re-engineer high school education to unlock academic potential and expand economic opportunity for all students. They seek to do so through a high school model that breaks through traditional barriers and redesigns the framework to create equitable access to high quality education.

APPROACHES TO NETWORKED GROWTH

Proofs of concept allows people to trust and start to lean in. They don’t have to necessarily accept this whole big new world at once; but they’re able to start stepping in carefully.

On-the-ground support
3DE put two of their own personnel on site at every school they work with, to support the team through the change process.

Balancing codification with local identity
To replicate and scale their impact from five schools in Atlanta to thousands across the US, they recognise the need to find a balance between codifying key aspects of the model, while being respectful and faithful to the power of local partnerships.

We really need to think through how we codify bits like the business community engagement, so that there’s consistency school-to-school without taking away the local integration and authenticity that drives student engagement.

There are inflexion points or forks-in-the-road where people can either continue forward or they say ‘forget it, it’s too hard’ and go back to old ways of doing things. If there’s not somebody on site with a helping hand to guide them through that process, then the whole thing flips backwards.

3DE Schools
Georgia, USA

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CONCLUSIONS

The limitations and symptoms of a struggling education system have been felt in all sections of society by employers, parents, students, educators, policy makers and charities. The message of Reimagining Education Together is that these issues can be addressed but only when each of these stakeholders becomes involved in the change.

The initial energy for change can come from leaders across the ecosystem; educators, employers, parents, students or policy – but it must be shared. The job of a change leader is to help disparate groups work together, to find shared purpose and to feel ownership of the change they create, celebrating successes and learning from failure.

Pioneers from New Zealand to Delhi to Ghana to Louisiana showed us that change is a human and relationship driven process. It requires empathy, a mindset that is open to possibility and resilient to challenge; exactly the kind of human competencies that we hope to teach young people.

Powerful learning environments constantly create synergies and find new ways to enhance professional, social and cultural capital with others. They do that with families and communities, with higher education; with other schools and learning environments, and with businesses. That is why we need to make education everybody’s business.

And if education is everyone’s business, it is also our shared responsibility. We are all part of a learning ecosystem and we must all play our part in shaping it – from building a new common sense of what education is for, to connecting our communities to schools. This is a liberating vision of change. We don’t have to wait for permission. We can start reimagining education together, right now.

NEXT STEPS

For Big Change, this report represents emergent insight on approaches to change. We will continue to learn from pioneers and experts around the world in the challenge and inform our thinking and practice. In the short term, our aim is to identify and target systemic barriers to change at a local and national level in the UK. We will work with actors across the system to create tangible, practical support on key issues and help them work together to reimagine education and create conditions for change.

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Big Change is re-thinking how charity can be a positive catalyst for change. We are reimagining education to see a society where we work together to support all young people to thrive. Big Change gathers insights from across sectors; targets action where it’s most valuable, and activates support within a diverse community so that all young people thrive. We listen and learn with and from all parts of the system to understand what is needed to support reimagining education over the long-term.

For Big Change, we support and champion thought leaders and ideas to help them prove that a new way is both possible and powerful. Around all this Big Change activates a network of people and organisations who power the change we want to see through individual effort and collective action.

REIMAGINING EDUCATION TOGETHER

www.innovationunit.org

Innovation Unit is a social enterprise based in the UK, Australia and New Zealand. We work internationally, applying disciplined approaches to develop new solutions to local issues and create impact at scale. We are outcomes and impact focused. We work with our partners and clients to deliver the tangible and measurable changes they and we want to see in the world. Through our projects and ventures we identify, create and scale evidence-based solutions, mainly focused on: children’s social care, learning & schools; healthy lives, early years and mental health.

www.innovationunit.org
CONTRIBUTORS

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Jack Harris
President and CEO, 3DE schools, Georgia, USA

Patrick Awuah
Founder and President, Ashesi University, Ghana

Elliot Washor
Co-founder, Big Picture Learning, USA and Global

Stacey Quince
Principal, Campbelltown High School, New South Wales, Australia

Damarion Allen
Director of People, Doncaster Metropolitan Borough Council, Doncaster, UK

Suchetha Bhat
Chief Executive Officer, Dream a Dream, Bangalore and Delhi, India

Jen Lexmond
Founder and CEO, Easy Peasy, UK

Dan Soder
Founding Director, Founders & Coders, London, UK

Matthew Cox
Director, Logan Together, Logan City, Queensland, Australia

John White
Louisiana State Superintendent of Education, Louisiana, USA

Connie Youell
CEO, LRNG by Collective Shift, USA

Madeleine Holt
Co-founder, More Than a Score, England

Judy Halbert and Linda Kaser
Co-founders, Networks of Inquiry and Indigenous Education (NOIE), British Columbia, Canada

Gregg Behr
Founder and Co-chair, Remake Learning, Pittsburgh, USA

Raymond Pecheone
Executive Director, Stanford Center for Assessment, Learning and Equity (SCALE), USA

José Escamilla
Director of TecLabs – Learning Reimagined, Tecnologico de Monterrey University, Mexico

Angelina Mutimwama
Camfed Executive Director – Africa & Founding Member, Camfed Association CAMA, Zimbabwe

Anneli Rautianen
Head of Innovation Unit, Finnish National Agency for Education, Finland

Beccy Earnshaw
Director, Voice21, UK

Molly McMahon and Emma Scripps
Teacher’s Guild, US and Global

Andreas Schleicher
Director of Education, OECD

Connie Chung
Ex-Associate Director, Harvard Graduate School of Education’s Global Education Innovation Initiative

Daniel Mujis
Head of Research, Ofsted

Gavin Dykes
Director, Education World Forum

Moran Carm
Professor of Neuroscience and Business, Northwestern University

Kaya Henderson
Head of Community Impact, Teach For All

Lewis Mizen
#NeverAgain Activist and Parkland Shooting Survivor

Nancy Guerra
Professor of Psychology and Social Behavior, University California Irvine

Peter Fonagy OBE
Chief Executive of the Anna Freud National Centre for Children and Families

Richard Culatta
Chief Executive, International Society for Technology in Education

Rose Luckin
Professor of Learner Centred Design, UCL Knowledge Lab

Ruth Ibegbuna
founding Chief Executive, RECLAIM

Ruth Lowe
External Affairs Manager, Parentkind

John Cope
Head of Education and Skills, Confederation of British Industry (CBI)

Nicola Meek
Associate Deputy Secretary of Strategy, Planning and Governance, New Zealand Ministry of Education.

Valerie Hannon
Board Director, Innovation Unit

Anthony Seddon (Vice-Chancellor of The University of Buckingham) • Charles Fadel (Founder and Chairman, Centre for Curriculum Redesign) • Claudia Barwell (Director and Co-founder, Suukia and Opp) • Connie K Chung (Education 2030 Working Group Leader, OECD) • Douglas Archibald (Director, Whole Education) • Ed Fidoe (Co-founder, School 20) • Esther Wojcicki (Founder, Palo Alto High Media Arts Program, Planet7, Author of Moonshots in Education and Raising Successful Children) • Fred Swaniker (Founder, African Leadership University) • Gina Cicerone (Head of Schools Partnership and Innovation, Teach First) • Guy Claxton (Visiting Professor of Education, King’s College London) • J Puckett, Monique Wilson (Boston Consulting Group) • Jean Oelwang (ICIE, Virgin Unite) • Lord Jim Knight (Chief Education and External Officer, Ted) • JoAnn McPike (Founder, THINK Global School) • Keith Yamashita, Katie Levine & Erin Goy (SY Partners) • Kiran Gill (Founder, The Difference) • Liz Robinson & Peter Hyman (Big Education) • Lucy Ashman (Global Head of Connectivity and Innovation, Teach for All) • Nadine Smith (Marketing and Communications Director, Centre for Public Impact, a BCG Foundation) • Nick Kind (Digital, insights, strategy, impact, education) • Pasi Sahlberg (Professor, University of New South Wales) • Prince EA (Filmmaker, Speaker, Activist) • Priya Lakhan (Founder and CEO, Century Tech) • Randa Grob-Zalatnny (ICIE Insights for Education Foundation) • Rebecca Winthrop (Senior Fellow and director of the Center for Universal Education at The Brookings Institution) • Richard Bronson (Founder, Virgin Group) • Robin Bonjee (Professor of Developmental Psychology, University of Sussex) • Rosie Clayton (Associate Director, RSA) • Ross Hall (Director, Education Strategy and Global, Leadership Team, Ashoka) • Saku Tuominen (Founder, Idealist Group and HundrED) • Sara Blakely (Founder and CEO, Spanx) • Sean Slade (Senior Director – Global Outreach, ASCD) • Simon Sinek (optimist, Author) • Tad Dintersmith (Author of Education Change Agent, Most Likely to Succeed, What School Could Be, Founder, edusc om) • Todd Holcomb (Executive Vice President – Future Schools, The Future Project) • Todd Rose (Co-founder Populace, Director of Mind, Brain, & Education Program at Harvard Graduate School of Education) • Tony Wagner (Senior Research Fellow, Learning Policy Institute) • Urlik Juel Christensen & Khurram Jamil (Area Lyncum) • Vikki Weston & Laurie Forcir (Efficacy and Research, Pearson) • Wendy Kopp (CEO and Co-founder, Teach for All) • Will Williams (Founding Teacher, Beeja Meditation)

And there are many more… thank you for challenging our assumptions, pushing our horizons and constantly inspiring us. This is very much a journey to see what we can learn and do together to help support positive change, and keep learning from setbacks...