Holyrood Connect’s 4th Learning Through Technology Conference will be a forum for everyone who is involved in planning and delivering education in Scotland, from primary schools to universities. Join us on the 12th and 13th of May 2015 in Glasgow to discover the latest developments in terms of technology enhanced and digital learning and teaching and connect with colleagues, experts and providers.

Digital Pedagogy: Teaching and learning in the digital age - Steve Wheeler, Senior Lecturer, Learning Technology, Plymouth Institute of Education, Plymouth University

@timbuckteeth kicking off #Ltt15 with tales of his schooldays and the value of listening to children when they ask questions at school

@timbuckteeth the ability of children to use devices to create their own learning opportunities is a fundamental change in education #Ltt15

@timbuckteeth It’s hugely encouraging when children have an opportunity to use their devices to engage with learning #Ltt15
"the average digital birth of children is about six months" #Ltt15

children are producers of content not just consumers, because of this, education has to change. #lttt15

talking about Papert, learning through building, and Minecraft #Ltt15

presumes the audience is all primary teachers .... not quite! #Ltt15

When children, especially boys, have an audience they raise their game when writing. Blogs can accelerate learning #Ltt15

"I left school without anything and now here I am, a professor" #LTT15

"who has a personal learning network?" Not many hands go up. "Actually you do, you just don't know about it" #LTT15
"connectivism is a new learning theory developed by @gsiemens" #ltt15

"digital cultural capital is where we're at now" #ltt15

"families now have personal experiences with their personal devices” #Ltt15

technology and tools can provide scaffolding for learning alongside knowledgeable others #ltt15

"children need a digital wisdom and only you and I can help them with that” #ltt15

there are lots of digital literacies we need to install in children #ltt15

Tablets for helping pupils with ASN - Paul Nisbet, Senior Research Fellow, CALL, University of Edinburgh

Paul Nisbet of CALL, @EdinburghUni, speaking now callscotland.org.uk #ltt15

https://storify.com/LornaMCampbell/learning-through-technology.html
Lorna M. Campbell

Nisbet - for children with additional support needs personal ICT is the only way they can engage & participate #ltt15

3 YEARS AGO

Nisbet - despite advice from Scot Gov, many teachers can not adapt technology to support children with additional needs #ltt15

3 YEARS AGO

Nisbet - mentioning Books for all Scotland booksforallscotland.org.uk and load2learn load2learn.org.uk databases #ltt15

3 YEARS AGO

Nisbet - now we have Glow and Office 365 the ability to use adaptive technology is even better #ltt15

3 YEARS AGO

Nisbet - speech recognition used to be expensive and unrealiable, now it's effective and cheap #ltt15

3 YEARS AGO

Nisbet - showing examples of iPads being used by children with autism to unlock their communication skills #LTT15

3 YEARS AGO
Nisbet - talking about schools getting iPads but being unable to use them due to lack of stable wifi #LTT15

Nisbet - charities have plugged some of the gap left by Becta but they are not always impartial #LTT15

Discussion

Q - problem is a that we are not allowed to work with students own devices in the classroom, how can we change this? #LTT15

@timbuckteeth schools are afraid of misuse of students own devices, but there are ways to work round this #LTT15

Nisbet - this is a real problem, but it's unfair to expect teacher to change this themselves, it has to be part of teacher education #LTT15
Dundee are developing BYOD initiatives and pilots, teachers and parents are onboard and the students are loving it #LTT15

Q - teachers feel they're stifling students creativity if they're not allowed to use own devices, how do we change the legislation? #LTT15

@timbuckteeth you can't have privacy in the digital age, but you can have openness through @creativecommons licences #LTT15

Raising Attainment through Film - Kirsty Gallacher, Programme Manager (Scotland), Into Film

Kirsty Gallacher from IntoFilm film education charity talking about using film in learning #LTT15

IntoFilm intofilm.org #LTT15

Into Film is funded by BFI & their programs is for 5-15 year olds. Offer s bespoke service for Scotland #LTT15
Into Films have a catalogue of over 4000 films, provide support for filmmaking and links into the film making industry #LTT15

Into film have almost 1000 film clubs running in Scotland. Resources come with embedded film clips, teacher notes, etc #LTT15

Into Film offers bespoke CPD tailored to teachers' individual needs, free to groups of 15 or more #LTT15

Into Film use film making to aid curricular attainments and to enrich after school activities. #LTT15

Into Film inspires & educates young people about careers in film. Film clubs can have visits from film professionals #LTT15

Annual free Into Film festival in November all over the UK to encourage audiences to engage in a broad range of film #LTT15
Into Film Annual Award ceremony celebrates special achievements of young people & teachers involved with Into Film offer #LTT15

Using film in the classroom can be seen as a bit of a cop out for teachers, Into Film are trying to change this perception #LTT15

Film is inclusive, encourages team work and creativity, improves digital literacy and develops employability skills #LTT15

#LTT15 into Film. Benefits of film In the classroom could also be applied to Schools Radio.

Gallacher mentioning children using phones to record & playback <but earlier we heard few schools allow kids to use their own devices #LTT15

Into Film Education Symposium, Edinburgh 27 May #LTT15

65% of Into Film clubs are in primary schools #LTT15
Into Film are in the process of looking at working with FE and local authorities #LTT15

Real e-learning with SCHOLAR - Phillip John, Executive Chair, & Douglas Angus, Online Tutor

All education authorities subscribe to SCHOLAR so materials are available to all schools #LTT15

SCHOLAR resources can be used for home learning as well as in the classroom #LTT15

Embedded formative assessments are central to SCHOLAR resources - diagnostic, self, & monitoring tests, & motivating exercises #LTT15
#LTT15. Scholar. 15 years of e-learning content [pic.twitter.com/t6Bka9aGGk](https://pic.twitter.com/t6Bka9aGGk)

@ALAN THOMSON @ADEETEE123 @LornaMCampbell · 3 YEARS AGO

[@SCHOLARuk](https://twitter.com/SCHOLARuk) offers resources in 5 languages; French, German, Spanish, Mandarin and Gaelic. #LTT15

@LornaMCampbell · 3 YEARS AGO
Learning Through Technology 2015

Resources

Into Film has hundreds of easy-to-use resources featuring lesson and activity ideas, film clips and behind-the-scenes footage.

Resources developed to link to the curriculum covering a broad range of subject areas

http://www.filmclub.org/resources/

Film Clubs

Our aim is to encourage clubs to deepen young people’s engagement with film by using as many as our services as possible. However we recognise that different teachers and different settings have different requirements and we think it useful to allow teachers to select the elements suitable for their needs.

- In school, after school and out of school
- On-line support from Programme Co-ordinator
- Access to a catalogue of over 4000 films, competitions, support in generating the film industry
- Easy to set up and no cost
- PVG, Public View Screening Licence is a requirement

927 Clubs in Scotland, over 12,000 in UK

@intofilm_edu sharing #Ltt15 huge bank of resources and support available to our scottish learners and teachers! 👍 pic.twitter.com/l5GwzK6fP7

@LOUISEE_FOREMAN @LOUISEE_FOREMAN @LornaMCampbell · 3 YEARS AGO

Lorna M. Campbell

All @SCHOLARuk language resource are being redeveloped to fit in with the Curriculum for Excellence #LTT15

3 YEARS AGO

Lorna M. Campbell

Statistics show that students make most progress if they use @SCHOLARuk resources both at school & at home #Ltt15

3 YEARS AGO

Lorna M. Campbell

I asked @SCHOLARuk if they had any plans to make their resources available under @creativecommons licence. Answer, in essence, was no #LTT15

3 YEARS AGO
Lee Ballantyne
@lee_ballantyne

@LornaMCampbell @SCHOLARuk @creativecommons I take it they are not publicly funded in any way, then..?

3 YEARS AGO

Lorna M. Campbell
LornaMCampbell

@lee_ballantyne @SCHOLARuk @creativecommons Good question. Some funding from Education Scotland I think? #ltt15

3 YEARS AGO

The Future of Glow

* John Lamont, Clackmannanshire representative, National Parent Forum of Scotland, @parentforumscot
* June Jelly, Education Support Officer - Secondary - ICT & Science, Dundee City Council, @junejelly
* Andrew Hay, Teacher of Technology, Balwearie High School, @CDTMrHay
* Stewart Brown, primary school teacher and Development Officer, Scottish Borders Council, @scotborders

Glow panellists kicking off by acknowledging Glow's image problem and efforts to address this.
#ltt15

3 YEARS AGO
John Lamont @parentforumscot @junejelly @CDTMrHay Stewart Brown @scotborders discuss #GlowScot #LTT @HolyroodEvents pic.twitter.com/gAl0tJTrDX

MALCOLM WILSON @CLAGANACH · @LornaMCampbell · 3 YEARS AGO

Lorna M. Campbell
LornaMCampbell

Plea from the panel that the learning technology revolution has to include *everyone* #ltt15

3 YEARS AGO

Lorna M. Campbell
LornaMCampbell

I have to say, the folk here from Dundee seem to be brimming with enthusiasm. "I *love* Glow!!!" #ltt15

3 YEARS AGO

Mr Hay
CDTMrHay

#LTT15 Mon the #glowscot

@LornaMCampbell · 3 YEARS AGO

Lorna M. Campbell
LornaMCampbell

Bigs misconceptions among pupils, parents and teachers about what Glow actually is now #ltt15

3 YEARS AGO
Panellists being asked to answer the question "Is a Glow still rubbish?" Unanimous answer seems to be "No!" #ltt15

The real question to ask is whether Glow is benefitting students in the classroom #ltt15

Shoutout for the value of the Glow blogs #LTT15 < @johnjohnston

Totally agree, @johnjohnston and @LornaMCampbell - blogs an amazing and very powerful Glow tool #LTT15 twitter.com/LornaMCampbell...

Parents have no participation in Glow which is problematic. #LTT15

Sharing examples of students' work with parents could start learning opportunities that we don’t have today #LTT15

Glow is just a login portal, office 365 is just one of the tools available behind that password #ltt15
Q: "Glow has an identity problem. Why haven't @EducationScot rebranded it?" A: is rebranding the best use of funding? #LTT15

Rebranding is not the trick, you need to show people the benefits, let them see first hand how it can be used in the classroom #ltt15

Q: shouldn't the focus be on pedagogy rather than on tools? A: yes, but teachers need to understand how to use tools effectively #LTT15

We need to develop children's skills so they can learn and collaborate using web tools, we can't just lock them down. #ltt15

Need more capacity within local authorities to engage with Glow. #ltt15

Q: How long has Glow got before funding is pulled and schools just go off and find something else? #ltt15

A: a shared Scottish intranet for schools is such an inspirational idea, it's about inclusion and bringing schools together. #ltt15
An impassioned plea: "Stop complaint about Glow and just get on with it!" #ltt15

The country needs Glow, children need these skills, we can't mess around #ltt15

Teachers as professional practitioners need to use the rights tools for the right job, they might use Glow alongside other tools #ltt15

Opinion from some teachers in the room seems to be favouring Edmodo #LTT15

"We need a cloud based space that all teachers and learners in Scotland can access using mobile devices and it's called Glow" #ltt15

Data mangers want to lock down and secure data, we as educators want to open it up #LTT15

"We can move on from the PSN it was used as an excuse in my opinion" #LTT15
Bring Your Own Device – An effective approach to broaden the use of digital technology in the classroom? - Kate Broadribb, Senior Leader of Learning, Wildern High School

I misattributed all the tweets from Kate's presentation to Jaye Richards Hill. Apologies!

Final session of the day at #LTT15, @JayeRHill talking about creating a more coherent approach to learning through technology.

.@JayeRHill use of Socrative socratiive.com has changed the pedagogy in our school. #LTT15

.@JayeRHill technology can foster creativity as students become creators of content #LTT15
The Cone of Learning

I see and I forget.
I hear and I remember.
I do and I understand.
— Conclusus

10% of what we READ
20% of what we HEAR
30% of what we SEE
50% of what we SEE & HEAR
70% of what we SAY
90% of what we SAY & DO

Source: Edgar Dale (1969)

#LTT15 @RibbK pic.twitter.com/03kjGTOvoS

ALAN THOMSON @ADEETEE123 @lee_ballantyne · 3 YEARS AGO

Lorna M. Campbell

@JayeRHill demonstrating some lovely musical examples of her pupils creativity #LTT15

3 YEARS AGO

Lorna M. Campbell

@JayeRHill on one level technology is just a tool, we have to consider how it makes our learners think #LTT15

3 YEARS AGO

Lorna M. Campbell

@JayeRHill we're been trying to use BYOD to deepen profound learning #LTT15

3 YEARS AGO
Creating a more integrated and coherent approach to learning through technology in Scotland’s primary and secondary schools - Jaye Richards Hill, Managing Director, Tablet Academy Africa

Okay so now it definitely is @JayeRHill talking and she’s making a very good point about failing to question education strategy #LTT15

@JayeRHill sometimes the established wisdom doesn’t serve us well when it comes to technology and the rapid pace of change #Ltt15
@JayeRHill sometimes the established wisdom doesn’t serve us well when it comes to technology and the rapid pace of change #Ltt15

@JayeRHill it’s no surprise that countries at the top of the PISA rankings make extensive use of technology in education #LTT15

@JayeRHill children aren’t dumb just because they can’t answer our tests, there are big issues with assessment. #Ltt15

@JayeRHill I believe eportfolios are the best way to record learner journeys. #Ltt15

@JayeRHill I urge authorities to move away from summative assessment and leverage technology to engage with summative approaches #Ltt15

@adetteee23 @JayeRHill Think PISA rankings have to be approached with caution. #LTT15

@JayeRHill LTS got it spectacularly wrong when it came to supporting learning & teaching with technology #LTT15
Policy lever approaches without behaviour change are unsustainable. Policy must be just one component of a strategy. #LTT15

Glow is a classic example of a policy lever strategy, and we risk making the same mistake again. #LTT15

Hong Kong gives us a good model of successful change strategy and increasing attainment gains #LTT15

Delegate forcefully challenging @JayeRHiil’s negative view that Glow is past its sell by date #LTT15

Interesting to see lots of folk staying behind after end of #LTT15 to watch impromptu demo of Glow.

The hashtag for today’s Learning Through Technology @HolyroodEvents is #LTT15. Keep an eye there. Blog will be here: nicolaosborne.blogs.edina.ac.uk/2015/05/13/lea...

University Digital Education Comes of Age - Professor Sir Timothy O'Shea, Principal & Vice-Chancellor, University of Edinburgh and expert in computer based learning
Day two of #ltt15 kicking off with a keynote from Sir Tim O'Shea.

O'Shea talking about university digital education coming of age #LTT15

O'Shea: highlighting historical importance of Vannevar Bush’s As We May Think #LTT15

O'Shea: name checking Crowder, Pask, Smallwood, Papert, Kay, Kimball, Laurillard #LTT15

O'Shea: Kay conceptualised DynaBook in the 70's, can be regarded as the precursor to the iPad. #LTT15

O'Shea: early recognition that technology could support individualised learning but pioneers failed to predict group working #LTT15

O'Shea: tracing a direct line from #OER at MIT to MOOCs at Stanford #LTT15
@LeeBallantyne
not sure everyone would agree the first MOOC was Stanford 2012!

O’Shea: urging us all to go to Uruguay as they are really doing online learning at scale #LTT15

O’Shea: suggesting we need an inclusive vision of technology across the institution and beyond #LTT15

O’Shea: highlighting the @EdinburghUni Chooc MOOC! coursera.org/course/chickens

O’Shea: why do MOOCs? @EdinburghUni has done it for reputation, for fun, to try new ways of teaching, not for money #LTT15

O’Shea: China is underrepresented in the MOOC space. Chinese students tend to stay with Chinese universities and platforms #LTT15

O’Shea: the proportion of MOOC students that want certificates is not significant #LTT15
@LornaMCampbell interesting - what does that mean in relation to professional development then and employers recognition?

3 YEARS AGO

O'Shea: most @EdinburghUni MOOC students are already highly educated #LTT15

3 YEARS AGO

O'Shea: @EdinburghUni online learning MOOC blends xMOOC and cMOOC approaches #LTT15

3 YEARS AGO

O'Shea: @EdinburghUni is producing more and more online masters driven by MOOCs #LTT15

3 YEARS AGO

O'Shea: a key development is the idea of hybridity, students on and off campus all use online now resources #LTT15

3 YEARS AGO

O'Shea: by 2020 @EdinburghUni expect to have 40k on campus students and 10k off campus online students #LTT15

3 YEARS AGO

O'Shea: by 2020 we expect to have hundreds of MOOCs and thousands of OERs #LTT15

3 YEARS AGO
O'Shea: acknowledging the contribution of Jeff Heywood, @sbayne and @amywoodgate, among others #LTT15

O'Shea: don’t build your own MOOC platform, you can get one for free from Google #LTT15

O'Shea: Thre biggest contribution of MOOCs is access, we have reached into schools that we otherwise wouldn’t have had access to #LTT15

The changing role of IT leaders - Paul Saunders, Chief Technology Officer and Director of Information Technology, University of Dundee

Next speaker Paul Saunders of @DundeeUniv talking about the changing roles of IT leaders #LTT15

Saunders talking about how much @stephenfry likes Dundee #LTT15 < I like Dundee too, lovely ships!

Saunders: @DundeeUniv has the ambition to be the best university in Scotland and IT is a leading the transformation #LTT15
Saunders: leading transformation is all about pulling together & moving in the same direction, it’s not about building empires #LLT15

Saunders: we have to move away from the idea that IT policy is all about saying no. #LTT15

@LornaMCampbell Agreed - as an IT Head, we should be saying how can we help you to do what you need to do #LTT15

Saunders: introducing the @Jisc @educause model for IT leadership educause.edu/library/resour... #LTT15
Saunders: don't drive change with technology, but change should be supported by technology #LTT15

Saunders: "a lot of us go into IT because we prefer dealing with machines than people, that's a fact." < Really? #LTT15

Saunders: IT leaders must be ambassadors and present a positive view of IT #LTT15
Lorna M. Campbell
LornaMCampbell

Saunders: we need to encourage people to follow the things they're passionate about #LTT15
3 YEARS AGO

Analytics — creating a student’s “digital ecosystem” - Terry Trundley, Head of IT, Edinburgh College

Lorna M. Campbell
LornaMCampbell

Terry Trundley of @edinburghcoll talking now about using analytics to create students digital ecosystem #LTT15
3 YEARS AGO

Lorna M. Campbell
LornaMCampbell

Trundley: "what do airlines and education have in common? They both needs bums on seats” #LTT15
3 YEARS AGO

Lorna M. Campbell
LornaMCampbell

Tbh I sincerely hope education can aspire to be about much, much more than "bums on seats” #LTT15
3 YEARS AGO

Lee Ballantyne
@lee_ballantyne

@LornaMCampbell there's no money and potentially no future for the college without that though
3 YEARS AGO

Lorna M. Campbell
LornaMCampbell

@lee_ballantyne that’s very true indeed. Focusing on the educational experience should hopefully encourage more bums on seats?
3 YEARS AGO
Lee Ballantyne  
@lee_ballantyne

@LornaMCampbell I think analytics will help with that :)

3 YEARS AGO

Tom_MacMaster  
@Tom_MacMaster

@LornaMCampbell It should, but in Colleges, the funding you get is based on the bums you get on seats #LTT15

@LornaMCampbell - 3 YEARS AGO

Lorna M. Campbell  
@LornaMCampbell

Trundley’s colleague talking about using analytics to run efficient, effective and economic curriculum #LTT15

3 YEARS AGO

Lorna M. Campbell  
@LornaMCampbell

They last two speakers at #LTT15, both IT directors, have a background in Silicon Valley, what does this suggest about our sector?

3 YEARS AGO

Discussion

Lorna M. Campbell  
@LornaMCampbell

Delegate from @GlasgowUni questioning whether MOOCs really are widening access #LTT15

3 YEARS AGO

Lorna M. Campbell  
@LornaMCampbell

O’Shea arguing that MOOCs can indeed be used to widen access if they are targeted carefully #LTT15

3 YEARS AGO
Lee Ballantyne
@lee_ballantyne

@LornaMCampbell more open than not having moocs, but open could be more "open" than currently, surely it does widen access tho? #LTT15

Lorna M. Campbell
@LornaMCampbell

O'Shea: @EdinburghUni has exceeded its widening participation targets #LTT15

Lorna M. Campbell
@LornaMCampbell

O'Shea: @EdinburghUni has launched new philosophy courses based on the enormous success of their Philosophy MOOC #LTT15

Lorna M. Campbell
@LornaMCampbell

O'Shea: MOOCs are great for marketing as they're cheap. #LTT15

Suzanne Scott
@sscotborders

@LornaMCampbell cheap for learners but not for developing surely? Argument is more time and money needed to create engaging online content?

Lorna M. Campbell
@LornaMCampbell

@sscotborders suspect "cheap" is a relative in this case, particularly with regard to comparable marketing budgets

Lorna M. Campbell
@LornaMCampbell

O'Shea: people are aggregating MOOCs and looking for new ways to build credit #LTT15
The Google MOOC platform referred to by Tim O'Shea is CourseBuilder
code.google.com/p/course-build... #LTT15 HT @HoneybHighton

A full list of the University of Edinburgh MOOCs ed.ac.uk/studying/onlin... #LTT15

O'Shea: @EdinburghUni equine nutrition MOOC has the best retention figures of any MOOC on
the planet ever. coursera.org/course/equinen... #LTT15

O'Shea referencing @sbayne's paper 'I Dream Of The Royal Mile' #LTT15

@lee_ballantyne couldn't agree more! Openness does not begin and end with MOOCs, but
they're a start for many institutions #LTT15

@LornaMCampbell if folk at #LTT15 talking MOOCs should mention #ds106 this recent
@cogdog post cogdogblog.com/2015/05/10/one... nails why it is great

Building Your Online Professional Learning Network - Jaye Richards Hill, Managing Director, Tablet Academy Africa
@JayeRHill talking about professional learning networks now #LTT15

@JayeRHill professional learning networks rely on social media. Social media has transformed the way we work and learn. #LTT15

@JayeRHill learning is messy and haphazard and your network is like that; you discover information you may never have imagined #LTT15

@JayeRHill name checking @johnjohnston and his encouragement to get teachers blogging. #LTT15

Impact from #LTT15 is that I need to probably get back to blogging to support my own professional learning

@JayeRHill: yammer offers safe and secure social networking, could be of huge value to schools #LTT15

@JayeRHill Learning is going to be crowd sourced in the future. Professional networks help you to find useful faces in the crowd. #LTT15
... and people you can learn from, peers who share similar goals to you, and also, people for you to mentor. #LTT15 twitter.com/LornaMCampbell...

3 YEARS AGO

@JayeRHill the predictive element of searching, offered by tools like Delve, is going to be one of the next big things #LTT15

3 YEARS AGO

Exploring the use of data to support student engagement: learning analytics at the University of Edinburgh - Wilma Alexander, Educational Design and Engagement Team, Information Services, University of Edinburgh

Back for the final sessions at #LTT15. @Rwamalam talking about learning analytics at @EdinburghUni.

3 YEARS AGO

@Rwamalam in the beginning we got very excited about the data and we thought were we're doing a project about data #LTT15

3 YEARS AGO

@Rwamalam @EdinburghUni use Blackboard and Moodle VLEs #LTT15

3 YEARS AGO

@Rwamalam in order to work VLEs collect a lot of data about what students are doing inside them #LTT15

3 YEARS AGO
@Rwamalam citing @LifeAtPurdue traffic lights system that used analytics to flag up students who may require assistance #LTT15

@Rwamalam students on @EdinburghUni clinical skills MOOC were able to view their own performance in relation to their peers. #LTT15

@Rwamalam analytics is not learning analytics until it's been processed and put in context, otherwise it's just data #LTT15

@Rwamalam staff have a very naïve conception about what course data from vles could tell them #LTT15

@Rwamalam vles are an adjunct to teaching and learning so what they can tell you about student engagement is a bit iffy #LTT15

@Rwamalam we proposed to give students a click count map of their activity & a grade book report of their mark against class average #LTT15
@Rwamalam staff were concerned that students would use analytics data to try to game the system #LTT15

@Rwamalam only 32% of students said they were interested in click count data though #LTT15

@Rwamalam despite students general indifference to analytic data, their response to the analytics project was very thoughtful #LTT15

@Rwamalam activity data reflects, in part, the way course components are used #LTT15

@Rwamalam analytics must be meaningful and contextual for individuals on any given course #LTT15

@Rwamalam there are many gains to be had from using data to support student learning, but we always have to be lead by the pedagogy #LTT15

@Rwamalam highlighting the @laceproject #LTT15

Digital technology for students with additional support needs - Craig Mill, Assistive Technology Advisor, CALL Scotland and Edinburgh Napier University
Craig Mill from @CALLScotland now talking about using digital technology for students with additional support needs #LTT15

Q: should we move away from talking about assistive technology and just focus on useful technology? #LTT15

@Rwamalam if we make mainstream technology more accessible for students with special needs, then all students benefit #LTT15