Educators need to be 21st Century Learners

ACHPER Conference, Brisbane
August 2016

Jacques du Toit
@jdtriver
“Sometimes a single idea can completely change our thinking”

George Couros #InnovatorsMindset
WHY DO WE NEED TO BECOME 21st CENTURY LEARNERS?
The 4th Industrial Age or The Information Age or The Social Age
The Fourth Industrial Revolution
Seven Key Skills for Future

- Critical thinking and problem solving
- Collaboration across networks and leadership
- Agility and adaptability
- Initiative and entrepreneurism
- Effective oral and written communication
- Accessing and analysing information
- Curiosity

Tony Wagner (2008)
TIME SPENT WITH MEDIA

SURVEY-BASED DATA: FIGURES REPRESENT USERS' OWN CLAIMED / REPORTED ACTIVITY

AVERAGE DAILY USE OF THE INTERNET VIA A PC OR TABLET: 3H 38M
AVERAGE DAILY USE OF THE INTERNET VIA A MOBILE PHONE: 1H 06M
AVERAGE DAILY USE OF SOCIAL MEDIA VIA ANY DEVICE: 1H 09M
AVERAGE DAILY TELEVISION VIEWING TIME: 2H 36M

Source: GlobalWebIndex, Q4 2015. Based on a survey of internet users aged 16+4. Averages also factor non-users.
90 MILLION VIEWS MORE THAN "THE WALKING DEAD" FINALE ON CABLE TV IN 2014
We can’t tell our students “Not to” use social media, or “Be careful” and then put our heads in the sand. Instead, we need to teach them how to be safe & responsible digital citizens (because they’re going to be using it anyways.)
The Connected Student

By Jennifer Casa-Todd

**CONNECTED STUDENTS...**

- Are more inclined to voice their opinions because they believe their voices matter.
- Are more engaged in school.
- Know that there are many people who can help them solve a problem in many different ways to do so.
- Gain an understanding of other cultures and perspectives by building relationships and friendships with people from outside their communities.

- Practice online collaboration and communication skills for audiences beyond their teacher.
- Understand how technology can connect them to experts and authors and have the confidence to reach out to them.
- Utilize social media to create positive digital footprints.
- Recognize the power of social media to make a difference, change the status quo.

Listen to me!

bit.ly/jennconnected
If we are going to have students with changing skillsets, digital footprints & unimagined futures.

What do we need to do?
The world has changed. Knowledge is everywhere. Teachers must become master learners instead of master knowers.

Will Richardson From Master Teachers to Master Learners
"We just need to make sure that we ourselves aren't outdated"

Brad Waid
@Techbradwaid
A personal learning network is an informal learning network that consists of the people a learner interacts with and derives knowledge from in a personal learning environment.
My Own Personal Learning

- Relationships
- Personal & Unique
- Collaborative
- Creates Opportunity
- Growth Mindset

Relationships

Personal & Unique

Collaborative

Growth Mindset

Creates Opportunity
10 Reasons Why Every Teacher Needs a PL.N.

1. Find great resources, lesson plans & conferences
2. Share your resources & ideas
3. Follow amazing educators and their blogs
4. Get support when needed
5. Make international connections
6. Flatten your classroom walls
7. Collaborate globally on projects
8. Find round-the-clock inspiration
9. Learn the latest trends in education
10. Never run out of ideas for new things to try with your students

Personal or Professional Learning Network

@sylviaduckworth
“I feel that connecting and conversing is better thought of as sitting at a bar drinking pedagogical cocktails where we can mix different ingredients to come up with our own flavours.”

Aaron Davis,
Teacher & Blogger from Victoria
Creative and Wildly Engaging Ways to Teach with Twitter

bamradionetwork.com/quarterclassroom... via @bamradionetwork

#everyclassroommatters
Connect with HPE teachers across the world

Joey Feith
@JoeyFeith
In love w/ @jessall, Physical Education Teacher at @StGeorgesMt. Founder of @phys.educator. Here to learn, share, grow.

Michael Ha
@MichaelHEDU
Follows you

Clare Hicks PE
@clarehicksPE
Head of Curriculum for Sport at @brockcollege - PE, Teaching & Learning, BTEC / A Level, Sports Coaching, Tech in PE & Innovation. @Egeeks @PhysEd EdChat

Nathan Horne
@PENathan
International School Physical Educator | Founder of iPhys-Ed.com | Inquiry & Technology in #PhysEd | Hawthorn | Canucks | Seahawks | Proud Tasmanian

Ryan Ellis
@RyanSporting
Qualified Primary Teacher, PE Teacher/Adviser at Sporting Influence Ltd in Harrogate and North Yorkshire. Creator of The PE Umbrella. Proud father and husband!

Corey Aylen
@MrAylen
Follows you

The PE Geek
@mrooboo
I travel the world helping #physed teachers use technology more meaningfully in their classes. Founder of @ConnectedPE & @thepegeekapps

andy vasily
@andyvPhysEd
Pedagogical Coordinator, Workshop Leader, Keynote Speaker. Striving for personal & professional excellence in my life. #RunHourLife podcast host. KAUST faculty

Andy Hair
@andyHairPhysEd
Physical Education Teacher, Harder the challenge the better ‘Anything is possible’ @manof80yrs #physed #aussiephysed #australsport #auspe physed #proudphysed #proudteacher

Mel Hamada
@hamee

ThePhysicalEducator
@thephysicaleducator
ThePhysicalEducator.com is an online resource for physical educators. Our mission is to help you become the best physical education teacher you can be.
#PEChat

Every other Monday, thousands of physical educators from around the world take part in an online Twitter chat on topics relating to #physed. The community votes for the topic and community members moderate the chat. The result is an amazing professional development opportunity called #PEChat.
There are so many out there. Each one is different & unique. Find your inspiration and share your thoughts.

It is immensely powerful to reflect on your teaching and thoughts.
PODCASTS
TEACHMEETS
JOIN THE 10 TEACH "PUB" MEET GLOBAL CHALLENGE TO CELEBRATE 10 YEARS OF TEACHMEETS
If I **share an idea** with you, you gain, but not at my expense. I still have that knowledge. Knowledge can be likened to the light from a candle: **I can light many other candles** without losing the original source of light.

David Price ‘Open’
“Sometimes, the most valuable thing you get from the network isn’t an idea, but the inspiration or courage to try something new.”

George Couros
all are
TEACHERS
all are
LEARNERS
Connect with me

Jacques du Toit
Head of Humanities & Business
GEG Fraser,
Google Certified Innovator,
TEACHMEET Fraser

Connect with me via:
Email: jdtriver@gmail.com
Twitter: @jdtriver