

Website: <a href="www.karenwalstraconsulting.co.za">www.karenwalstraconsulting.co.za</a> and <a href="www.evolveschool.co.za">www.evolveschool.co.za</a> Email: <a href="mailto:info@karenwalstraconsulting.co.za">info@karenwalstraconsulting.co.za</a> Mobile: +27 72 259 3911 Twitter: <a href="https://www.evolveschool.co.za">www.evolveschool.co.za</a>



#### **Conference Presentations, Workshops & Papers**

- 2017, May IT News Africa: Education Innovation Summit
  - Panelist: Mobile Devices and Apps Meet the Classroom
  - Panel Chair: Technology Vs Traditional Learning
  - Presented: Investing in ICT Education
- 2017, May Google's Africa Day MOOV Soweto
  - Teacher workshop on GSuite tools
- 2017, May Kr: Online and eLearning 2017 Conference
  - The growing role of micro learning: is bite-sized learning the future of eLearning?
- 2017, May **Learning LandsCape**, Cape Town
  - The changing classroom using data and analytics
- 2017, April University of Limpopo ICT in Education community of Practice
  - Google for Education impacting positive change
- 2017, April Digitize Africa
  - Digitizing African Education impacting positive change
- 2017, April **EdTech Summit**, Cape Town
  - o Let's get coding and using computational thinking
  - o Analytics in the classroom creating personalised learning
  - Leadership having to cope with Change Management
  - o Augmented Reality and Virtual Reality in my classroom
- 2017, March Cloud Group Security Conference
  - o Google for education, Chromebooks and Security
- 2017, February HP Tech Awareness, introducing chromebooks Cape Town
- 2017, January Bett Conference, worked at Google stand
- 2016, December The Fact Foundry Education Day
  - o Transforming Education
- 2016, November Cloud Group Security Conference
  - o GSuite, Security and Chromebooks
- 2016, October, Google PgM Conference, Dublin
- 2016, October UNESCO IBE International Forum on adopting ICT Perspectives, New Delhi, India
  - o Using tech tools to collaborate and transform the way we teach
- 2016, September Digital Education Show Africa
  - o coordinated Google stall, included Google partners, Chromebooks, Google cardboard and assistive technologies (Braille TouchNote) and various Presentations
- 2016, August UNESCO IBE and Seychelles Ministry of Education Workshop (via hangouts)
  - o Using GSuite to create a 21st century learning environment
- 2016, July UNESCO IBE and Swaziland Ministry of Education Workshops, Swaziland
  - o Using GSuite to create a 21st century learning environment
- 2016, February Mpumalanga Education Department Google awareness workshops
  - GSuite and how to transform the way you teach
- 2016 February Principal Software Google Day
  - Using GSuite to the school's best advantage
- 2015. November Yale Africa Business Practicum
  - o Presentation; Google in Africa Ignite a "fire"!
- 2015 Google EMEA PgM Conference, London
  - o Working from a remote office, challenges and advantages
- 2015, October Digital Education Show
  - o Presentation: Empowering Learning through Technology
  - o MOOCS the backbone of digital education
- 2015. November UNESCO STEAM discussion



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- 2015, October AS Audit Summer meeting of IT Directors of South African Universities
  - o Presentation: 21st Century education with Google
- 2015 October, EdTech Summit, Cape Town
  - o Why your school should go Google?
  - o Google-ly fun!
- 2015 September, Google representative at Operation Phakisa DBE Education Strategy.
- 2015, September Future Managers International North South TVET Conference
  - Technology to engage learners and transform the way we teach.
- 2015, August Leeuwenhof Technology in the Classroom Workshop
- 2015, August ECED District officials workshop, Grahamstown
- 2015, August Annual Boys' School Headmasters Conference
  - o Technological tools to change the way we engage with learners
- 2015, July, African Education Week Conference
  - o 21st Century Learning and Teaching with Google for Education apps and tools
  - o Coding / Programming as a Club at School using CS First
  - o Panel discussion member: why Google for Education
- 2015, May UCT Health Sciences Faculty Google Apps for Education and other resources
- 2015, April AS Audit Autumn Meeting presentation
  - o Google for Education Apps and Tools
- 2015, February Google Innovation Tour, Johannesburg, East London and Durban
  - o Transform education using Google for Education Tools
- 2014 December, Christ The Redeemer College, Nigeria
  - o Educational Change Staff Development Workshops, Nigeria
- 2014, October Google Innovation Tour, Cape Town and Johannesburg
  - o 21st Century Skills and Google for Education Tools
- 2014, September Google Safer Internet Day Campaign workshop
  - o Workshop being a responsible digital citizen, using YouTube
- 2014, September Tanzania Education Department workshops
  - o Google apps for Education and educational change
- 2014, November 15, **3rd Annual ICT in the Classroom Day**, at IT Centre of the University of Free State, Bloemfontein, hosted by UFS and Free State Department of Education (200 teachers attended)
  - o Interactive workshop about Google Apps for Education (repeated workshop three times)
- 2014, November 14, UNISA workshop to business faculty staff
  - o Interactive Google apps workshop, ideas to use for distance learning. Addressing questions as lecturers presented them
- 2014, October 7, Innovate 2014 eSchool's Network ICT Conference, Cape Town, Western Cape
  - o Technology teaching apps GAfE, AR, QR codes and so on.
  - o Collaboration and Assessment using technology in the learning environment
  - o Going Google in the Classroom; interactive workshop about Google for Education apps and tools
  - o Internet Safety in the Classroom
- 2014, August October, four Google for Doodle Teacher Days
  - o GAfE tools to change the way we teach
- 2014, September 29, ACER, Intel, Google Chromebook launch, University of Witwatersrand, Johannesburg, Gauteng
  - o Chromebook and GAfE presentation, to enhance your lectures by collaborating and communicating
- 2014, September 3, TVET / FET / Higher Department of Education presentation to various lecturers, officials and advisors (curriculum, assessment, technical and technological representatives)
  - o GAfE presentation what is GAfE and ideas of how it can be beneficial
  - o Discussion about online learning platform requirements
- 2014, August ACER / Google Eastern Cape Roadshow chromebook awareness; Port Elizabeth, East London and Grahamstown
  - o Presentations and hands-on teacher workshops



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- 2014. August 19. DCS Training Programme. Randburg (20 teachers from South African and Nigerian schools)
  - o Technologies in the classroom
  - o Google Apps for Education presentation
- 2014, July 28 & 29, Open Learning and Distance Education for Africa Summit, Johannesburg
  - o (25 lecturers from Universities from South Africa, Botswana, Zambia and Mozambique)
  - o Technologies to enhance distance learning: QR codes, AR apps, Hangouts, YouTube, Moodle, etc.
  - o Hands-on workshop, exploring Google Apps for Education
- 2014, July 23, 7th Elearning: Learning design for Learning 3.0, Emperor's Palace, Gauteng
  - o Interactive technologies to make learning fun, included: augmented reality, geocaching, online learning, Google Apps for Education, etc.
- 2014, July 11, African Education Week, Sandton, Gauteng
  - o Technology ideas for the Classroom
  - o Panel Member: GAfE presentation
- 2014, July 3 & 4, EdTech ZA Summit, Dainfern College, Gauteng
  - o Google in the Classroom
  - Using Moonshot thinking to inspire your teaching and learning!
  - o YouTube for school, a resource for your teaching
  - o Using games to inspire learning
- 2014, May 23 & 24, AdvTech Training Days
  - o Fun Technologies to use while teaching: QR codes, AR apps, geocaching, etc.
  - o Hands-on workshop, exploring Google Apps for Education (40 teachers from various Crawford Schools)
- 2014, May WCED and Google for Education workshop
  - o 21st Century Learning and Google for Education
- 2014, April, **Learning LandsCape**, ICT Conference
  - o Interactive workshop Technology in the classroom, included: augmented reality, geocaching, online learning, Google Apps for Education, etc.
- 2014, March, **TVET Conference**, Secunda
  - o Fun Technologies to use while teaching: QR codes, AR apps, geocaching, etc.
- 2014, February, Woodridge Preparatory Professional Development Workshops
  - o Workshops technology in the classroom, teaching spaces, and critical thinking and assessment
- 2013, November, Technology enhanced Cities, Cape Town
  - o Panel Session Member How to improve Connectivity & Bandwidth to support Technology Enhanced Education, Healthcare & Training
- 2013, September, Google in Education South Africa Summit hosted by SchoolNet SA and Parklands College, Cape Town
  - Google in the classroom integrating with apps (Android and Apple).
  - YouTube for school Flipping the Classroom.
- 2013, September, ISASA Deputies Conference, hosted by St Stithians College, Randburg.
  - o Decisions which way to lead making the right technological choices for your school (Android or Apple devices and suggestions about software)
- 2013, August, **DCS Training Conference** workshops, Gauteng
  - Critical and Creative Thinking
  - Assessment and Moderation
  - Strategic Planning, how to make a school successful
- 2013, August, **Proudly Primary**, Cordwalles Prep. Pietermaritzburg. Presentations presented:
  - o The Modern Classroom using technology. Technology changes, we teachers need to adapt.
  - o How to teach boys and girls so that each achieves his / her potential
- 2013, July, **Future Ed**, The Dome, Johannesburg. Presentations presented:
  - o How do I teach boys and girls so that each achieves his/her potential
  - o Touching the Future, making teaching relate to the world the children move in
  - o Using Cellphones in the Classroom without threat or fear
  - o Using web-based learning tools to enhance teaching and learning



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- 2013, June, African Education Week, Johannesburg.
  - o Hands-on interactive 3 ½ hour workshop "The Integrated Classroom" and presentation "Thandulwazi Rokunda Teachers & leader Development Programme."
- 2013, April, Innovative Teachers' Institute One Day Conference, Khulula Foundation, Johannesburg, presentation
  - o Should we teach boys and girls differently, so that each achieves his / her potential?
- 2013, March, "How I do IT in my class", Brescia House School. Presentation: "Getting all to respond" using response systems in your lessons"
- 2012, October, e-School Network Innovate 2012, Cape Town, presentations: "The modern classroom technology to use" and "Internet safety", as well as a panel member on the cyber safety discussion
- 2012, 28 30 August, The 5th Innovation Summit, Johannesburg, presentation: Distance E-Education: linking education and technology innovatively to achieve excellence in education for everyone. Innovation Summit Lab pitching panellist – commenting on new innovative product presentations
- 2012, July, Future Ed The Education Show, presentation accepted: Integrated Classroom ICTs included in primary school teaching
- 2012, July, Training Workshop for GDE District Officials in E-Instruction Technology: Using Response Systems in the Classroom
- 2012 April, Basic Education Conference, Durban poster presentation: Thandulwazi Rokunda Teacher Development Programme
- 2012 July, Future Ed The Education Show, presentation accepted: Integrated Classroom ICTs included in primary school teaching
- 2011 Intel Conference, St John's College Presented: "The modern classroom using technology: computers, data-projectors, web-2, Moodle, minicomputers, response systems and even cell-phones
- 2011 Education Week Conference, Sandton Presentation 'The modern classroom using technology to enhance teaching' & a workshop on the exhibition floor 'Interactive Response Systems'
- 2010, May: eLearning Africa 5<sup>th</sup> International Conference for ICT Development, Education and Training. Lusaka, Zambia Paper: "Developing Critical Thinking and Collaborative Learning Using Interactive Response Technology in Classrooms"
- 2009, Sept: **National Technology Association Conference**, Cape Town. Presented two workshops: "Meaningful assessment using critical thinking in Technology" and "Mechanical Systems cams"
- 2008, 30 Sept & 1 Oct: National Technology Association Conference, Durban Presented two workshops: "Structures Gr. 7 – 9", "Technology Learning Outcome 3: Impact, Bias and Cultural awareness in Technology", "Mechanisms in Gr. 7, 8 & 9."
- 2008, June: National Dept of Education, Technology Conference, Sci-Bono, Newtown, JHB. Presented "Gr. 7 –
   9 Mechanical Systems" (3 hour workshop)
- 2007, Gauteng Regional Technology Association Conference, St Andrews, Johannesburg Presented "Electricity & electronics in the Senior Phase."
- 2006, July: "Four Learning Areas Conference", St Stithians College (Arts & Culture, Economic Management Sciences, Life Orientation and Technology) Coordinated, organised and presented workshops
- 2006, May: St Mary's Conference Presented Life Orientation workshop.
- 2006, May: Heron Bridge's Foundation Phase Conference Presented Technology workshop: "How to teach technology effectively?"
- 2005, 27 & 28 June: National Technology Association Conference, St Stithians Organised, presented workshops: "Structures frame structures", "Electricity parallel and series circuits."
- 2005, Oct / Nov: TENZ Conference, in Christchurch New Zealand Presented workshop at: "The importance of Indigenous technology in modern classrooms." and "Technology and the effect on society and the environment"
- 2005, May: NUE Foundation Conference, JCE Presented "Teaching technology is fun"
- 2005. St Mary's Conference Presented Life Orientation and Technology workshops.
- 2004, National Technology Association Conference, St Stithians. Organised, presented workshop and paper.
- 2004, May: NUE Foundation Conference, JCE. Presented Technology workshop
- 2003, National Technology Association Conference, Cape Town. Presented workshop and paper.
- 2003, May: NUE Foundation Conference, JCE Presented "Teaching Technology made easy" workshop



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- 2003. CRIPT Conference in Birmingham, England, Presented paper and workshop.
- 2003, Feb: Regional Technology Association Workshop Saturday Organised and presented
- 2003: Pretoria University Invited to present lectures and workshops on Technology Education to Second and First Year Teacher Students (Intermediate and Senior Phases)
- 2002, May: NUE Foundation Conference Presented "Technology in the classroom"
- 2002, Sept: National Technology Association Conference Presented "Management of Technology"
- 2002, 2003 & 2005: Penryn Outreach programme Practical Technology teaching ideas for rural schools, hands-on workshops.
- 2002 30 Sept. & 1 October: National Technology Association Conference, KZN. Presented papers "Technology processes and skills", "Technology in the Foundation Phase", "Sustaining and Starting Technology in your school."
- May, 2002: NUE Foundation Conference, JCE. Presented Technology workshop: structures, systems and processing
- 2001 Nov: International Conference on Technology and Vocational-Technical Education, Faculty of Education, University Kebangsaan, Malaysia. Authored paper, "The importance of teaching Technology Education in the Foundation Phase (Pupils aged 6 to 9 years) in South Africa, which Alf Mitchley presented on my behalf.
- 2001, PATT International Conference, Cape Town Presented paper
- 2001, Technology Association Conferences, Johannesburg. Presented "Developing creativity & logical thought through the Technological Process"
- 2001, Technology Association Conferences, Cape Town presented workshops
- 2000, Sept. 11 to 13: Consultative Conference on Science, Mathematics and Technology Education Strategy, Eskom, Midrand. Technology representative and participated in technology discussion sessions.
- 2000, Sept. 26 & 27: Technology Association Conference, Western Province Prep., Cape Town Presented a lecture on "Establishing a Technology Room/ Centre at a school" & "Communication - Using computers as a tool in Technology lessons."
- 1999, November organised Technology Get-together for various schools (45 people attended) at St Conrad's College.
   Lead discussion and workshop on Year Planning for Technology Education.
- 1999, October: Technology Education Practitioner's meeting at St. Stithians made short presentation and participated in the general debate.
- 1999, Sept. Technology Association Conference, Cape Town, presented workshops
- 1999, 20 & 21 April: Technology Conference, St. Conrad's College, Klerksdorp. Presented lectures: "What is Technology?" and "The Technological Process". Workshops topics were included Mechanisms - pulleys, Textiles joining & Material - Plastic
- 1999, 24<sup>th</sup> & 25 September: Technology Association National Conference, Western Province Preparatory, Cape Town Presented lectures on "Starting Technology at your school". Workshop topics were included Mechanisms - pulleys, Textiles – joining & Material – Plastic moulding and shaping.
- 1999, 12 & 13 October: Gauteng Technology Association Conference, St. Andrews, Johannesburg Presented lectures
  about the "Assessment of technology education" and "teaching technology in the Foundation phase related to the
  various learning areas" & Presented workshops about Food technology healthy snacks and drinks and Material –
  Plastic moulding and shaping.
- 1999 April 1999: St. Conrad's College- Brothers of Charity, Northwest "Three day Technology Conference for teachers and principals" Planned, organised and presented the event.
- 1998, 31 June & 1 July: Western Province Prep. and ORT-STEP Technology Conf., Cape Town. Presented workshops: "Mechanisms – pulleys", "Structures and sound - musical instruments" & "Textiles - joining and decorating".
- 1997 & 1998: Potchefstroom Teacher Training College Invited to present lectures and workshops on Technology Education to Fourth Year Teacher Students (Foundation, Intermediate and Senior Phases) at Potchefstroom Teacher Training College.
- 1997: Potchefstroom Technical College Invited to discuss technology education and its implementation to the lecturers.
- 1996, 1997, 1998 North West Education Curriculum Development Department Invited member of the North West Education Technology Curriculum Development Committee Participated in Technology Curriculum Development Committee's material development. Wrote technology curriculum material for North West Education Department. Visited schools in North West with subject advisors and participated in discussions about setting up technology environments. Wrote suggested technology learning activity material (lesson plan material) for the Intermediate



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Phase, for the North West Education Department.

- 1996 May: Woodmead Preparatory Technology Conference Presented workshop session on Food Technology nutrition, a healthy breakfast drink" & Presented talk on "Technology Education in the North West Province and
  implementing technology at St. Conrad's College."
- 1996 October: PATT International Technology Conference, Cape Town Presented paper: "Environmental Awareness Through Technology Education In The Primary School."
- 1996, August: St. Conrad's College- Brothers of Charity, Klerksdorp, Northwest "Two day Technology Conference for teachers" Planned, organised and presented the event.
- 1996, May: Klerksdorp Rotary Club Presented talk on "Technology Education, a new subject in the South African curriculum."
- 1994 July: Woodmead Prep. Technology Conference, Craigavon, Johannesburg. Presented talk: "The implementation of technology at school and the benefits of teaching technology as a subject." & Presented workshops: "Structures and Environmental Technology Bird-feeders" and "Structures and Gravity Balancing Toy"