IATTEC 20x20

The IAT TEC 20x20 session will include 5 speedy presentations of 20 slides, each auto-advancing every 20 seconds. The presentation format depends on using images only on all slides to share a story or an innovative idea. Presenters will discuss different interesting topics. We hope to see as many of the conference delegates as possible and we hope you will enjoy the 20X20 presentations.

If you can't make it to the session, stay tuned as we will post the presentations on the conference website after the event.

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20 IMAGES × 20 SECONDS
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Featured Session B
Session Title:

IATTEC 20 x 20 (5 Fast-paced Presentations)

Audit. B

MODERATOR - **Christopher Vazquez**
Christopher Vazquez, Science Teacher, ATHS Dubai.

Bio
Christopher is a Chemistry and Biology teacher who graduated from Lancaster University in 2009 with a 1st Class Degree in Biochemistry. After teacher training, he taught in a British High School for four years - previous to his recent move to the UAE. He has a passion for teaching science as a 'Philosophy', not just a group of subjects.

Session Title:
Promoting Student Learning through Videos
Cevdet Harun Boke
Maths Teacher, ATHS AUH Boys, Abu Dhabi, UAE

Bio
Mr. Boke is a Math teacher from Turkey with 16 years of experience teaching Algebra, Geometry, Precalculus, British Curriculum (IGCSE and A/AS Levels). He is a power user in educational technology; he creates audio-visual materials and online assessment tools to promote student learning with individual pacing.

Abstract
Students learn best when they adjust how they learn, what they learn, where they learn and how fast they learn. Videos may help students study the content anywhere on their own pacing, follow how they progress, and revise when needed. Fast pacers can finish the core material and go for extra, while slow pacers have their time to master the content, which means efficient use of time and differentiated learning. Videos act like a second teacher in the class, hence teachers can spend more individual time with each student for feedback and monitor student progress.

Session Title:
Effective Digital Assessment of Student Work
Ghania Al Banna
Science Teacher, ATHS AUH Girls, Abu Dhabi, UAE

Bio
Ghania Al Banna majored in chemistry and had her teaching diploma in science education for secondary schools then obtained her Masters in Curriculum and instruction. She took many business and management courses to enhance her professional and management skills. She worked as a science teacher for 17 years and as a chemist (food analysis) for 3 years. In 2010, She joined IAT as a science teacher.

Abstract
Effective Digital Students' Work supports instantaneous student assessment, instantaneous recognition of misconceptions, and immediate re-teaching. This approach sends an automatic email to each student containing the questions asked, student's answers, answer key, student's grade and any of the teacher's remark. As a feedback to the teacher, a detailed excel sheet can be created showing the class average per assessment, the class average per question, the student mark per assessment, and the student mark per question, and highlighting the underachieved students.

Session Title:
Beyond Substitution
Yasmeen Shakoor
English Teacher, ATHS RAK, UAE.

Bio
Yasmeen has over 25 years ESL teaching experience in the UAE. She holds a Bachelor's degree in Education and Arts. She has earned her CELTA and an Executive Diploma in Instructional Technology. Yasmeen utilizes new ideas, technologies, methodologies and strategies to learn and facilitate better learning experience for her students.

Session Title:
Beyond Substitution
Anjali Rajan
English Teacher, ATHS RAK, UAE.

Bio
Anjali is an ESL teacher with over 10 years of teaching experience. She has an M. Phil and master's degree in English Language & Literature from the University of Madras and is currently working on her Cambridge DELTA Module 3. She is passionate about integrating technology into the classroom to make learning effective and enjoyable for the 21st century learners.

Abstract
Students these days are digitally native and autonomous learners, who are creative, and direct their learning into areas they chose to. As teachers we worked our teaching methods around this paradigm shift by introducing content and learning activities involving interactivity and integrating technology. This presentation tells the story of the transformation of learning activities we designed for students by integrating technology and pedagogy effectively using the SAMR principle.

Session Title:
Blending Realia and Technology in ESL
Rehab Rajab
Supervisor Instructional Technology, Instructional Technology Department, ATHS Directorate, IAT Dubai, UAE

Bio
Rehab Rajab worked as an ESL teacher for twelve years before becoming Instructional Technology Supervisor at IAT in 2012 where she designs Educational Technology professional development courses for teachers. Rehab is passionate about sharing innovative teaching ideas. She holds an MA in Educational Technology; she's also an Apple Distinguished Educator and an Apple Professional Development Authorised Trainer.

Abstract
Being an EFL teacher, it has always been great to be able to bring a wide variety of real-life objects to the classroom; not only because realia increases students' engagement, but also because it exposes the learners to authentic texts as opposed to textbooks material. The presenter will share examples of activities that integrate realia in 1:1 iPad classrooms. The goal is to engage students in meaningful learning experiences, to involve them in real-life tasks as well as maintain a good balance between technology-assisted and face-to-face interaction.

Session Title:
Motivating Students through Awards and Competitions
Dr. Raed Abdalla
Science Lead Teacher, ATHS - Dubai, UAE

Bio
Dr. Raed Abdalla holds a Ph.D. in Curriculum and Teaching Methods of Science. He received Sheikh Hamdan Award in 2011 and Sheikh Rashid Bin Humaid AlNaimi award in 2013. Dr. Raed supervised many students at ATHS Dubai campus and guided them to win important awards such as: Sheikh Hamda Award, Sheikha Latifa Award, Sheikha Fatima Bint Mubark International Award, Sharjah Award for Excellence and Dubai Science Festival in 2014.

Session Title:
Motivating Students through Awards and Competitions
Hanadi Fatayerji
Science Teacher, ATHS - Dubai, UAE

Bio
Mrs. Hanadi Fatayerji got her B. Sc. degree in Physics from Beirut Arab University in 1991. In 1991 she joined UNRWA-UNESCO as a teacher where she received her T.D. in elementary cycle in 1992. Hanadi has 24 years of experience in teaching science and many awards were granted in recognition of her efforts, the most recent would be the Distinguished Cluster Teacher in 2013 given by Dr. Abdullatif Al Shamsi.

Abstract
One method to increase students' motivation is by engaging them in competitions and educational awards both on the regional level and the international one. ATHS-Dubai has taken the initiative of engaging the learners in competitions where they participated in more than 30 competitions and educational awards recently, in some of which they earned premier ranks. In this 20x20 presentation an experience in motivating learners' and improving performance and achievement through engagement in competitions and awards will be shared.