



MakersBOOST

Annual Report 2018,2019



National Snapshot

Seven years ago, we were wandering around East London and timidly interacting with five schools.

In 2018/19, we worked with 11 Music Education Hubs, across 80+ schools, and reaching out to 5,466 students in England.

Internationally, we delivered in Spain, France, Italy, Cyprus, Greece, Hong Kong, Japan and New Zealand.

We have doubled our outreach since 2017/18 and have expanded yet again. In 2019/20 we will work with 15 Hubs across the country, to reach out to 10,000 students.

Our priority has always been to offer supportive, innovative creative learning opportunities to children who are least likely to access them. We work with schools to engage students with learning difficulties or in challenging circumstances.

9.4/10

Students'
approval



84.6%

Understand
conductive
materials



77%

Can code
probability



62%

Correct
music
answers



Primary Schools: Creative Learning

The primary school students really enjoyed our workshops, with a stunning 94% appreciation.

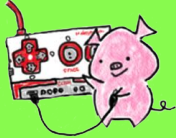
"One child was dreading the music session. We managed to persuade him to give it a go. As soon as the laptops came out, his attitude changed. He stayed for the whole session and was engaged throughout"

Year 5 Teacher, Oasis Academy Connaught

When asked which subject they preferred, 63% selected music, ahead of science at 35%. The summative music assessment were also encouraging, with 79% of pupils showing an understanding of basic rhythms.

Their results were reasonably good on the scientific questions, with 81% identifying correctly different conductive materials, and 59% understanding the relation between string length and pitch.

I've learnt that
it's not only phones
that do cool
things, it's also
quirkbots!



My favourite part
was when we could
compose our own
song



I learnt that I like
music and that
there are
different
ways to
make it



I was surprised I
could make music
with fruit, I've
never done
that before



I wish that this was part of a regular school
day! It's not often my class go quiet in
awe...and they did more than once during your
workshop!!

Year 4 teacher, Mission Grove Primary

An in-dept view of Secondary Schools

90% reported increased confidence in creating their own music track after our workshop - we are very proud!

Their level of experience is mixed. Only 28% had coded before, despite coding being part of the National Curriculum since 2014. After taking the workshop, 58% were confident that they could design a linear circuit and 68% reached a correct, overall understanding of conductivity. They did especially well with Quirkbots (our robots) and Soundtrap (a free, browser-based music software) with 78% able to recall correctly the coding blocks they had learnt, and 94% remembering the notes used in Quirkbot.

Musically, they gained a lot of self confidence! 90% said they would feel confident creating their own track and 80% were satisfied with their live performance. Astonishingly, only 28% had performed live before taking the workshop. We are very glad to be able to provide such positive experiences - many were enthusiastic about getting more workshops.

We manage to expand the MEH outreach by interacting with the Science and Computing departments.

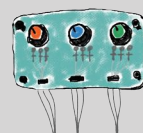


An amazing opportunity for my students to take the time to learn in a fun, practical manner. They came out of each day smiling and excited about what they had learnt - I wish every student could have this opportunity.

Jen Barrell, Head of Year 8, The Brittons Academy

88%

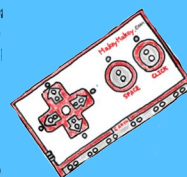
of our students
planned to continue
using our free
resources online



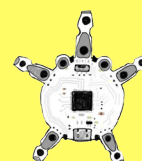
You are unlucky,
because you are
not doing this



FUN, FUN AND EVEN
MORE FUN!

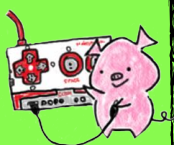


It is a really cool
workshop, please
try this because it
brings music to a
whole new
level



Teachers' Perspective

95% of teachers agree that our content is relevant and appropriate.



92% believe that students coped well with the learning experience.



65% of our CPD participants are confident in implementing our lesson plans.



178 teachers participated in our CPD sessions, up from 61 last year!



Working with the passionate and dedicated teachers we meet across the many schools we visit, is one of the big perks of our jobs. Over 7 years, we have developed a vibrant network of 100+ teachers who share with us their professional expertise, bring their curiosity and love of learning to our sessions, enabling further connections with colleagues in other schools.

We conduct thorough evaluation with teachers to make sure that our provision is meeting their needs. This year we got a record number of attendance - 178, up from 61 last year! - with very enthusiastic feedback and a clear desire to have more sessions for students so they can get deeper into their creative learning and more training for teachers so they can support students year-round on their inter-curricular projects.

This year, we have significantly improved our CPD reach by developing further our "Lunch & Learn" format - a short, focused session conveniently timed for teachers. We also produced 33 illustrated step-by-step lesson plans that are engaging for children and easy to implement for teachers. Next year, we will continue to develop innovative ways to further the learning experience with lesson plans booklets and video tutorials.



CM have delivered excellent workshops today! The standard of content and teaching has been exceptionally high! Every child has been fully engaged in the activities delivered.

Furness Primary School, Brent

Combining IT, art, DT, science and of course music, the Conductive Music workshop was a truly holistic learning experience. The session were challenging, engaging, and very different from anything our students had experienced before.

Ali hinds, Head of Music, Stepney Green Maths, Computing and Science College

I was very impressed with the organisation of the day! Even when faced with some technical problems from the school's side, adjustments were made with no fuss! Friendly, helpful staff and clear delivery! Excellent!

Castleton Primary School, Sunderland

Exciting session which engaged all students and staff involved! We want to continue experimenting with fruit-based instruments!

Paul Ibbotson, Lead Teacher of Maths, Oakfield Lodge School, Bristol

Year 3

My favourite part was when we made a

human piano



Year 4

This is my most interesting topic EVER!



Year 5

I love it as it is amazing



Year 6

We really enjoyed doing this and we want to know more bye



Annual Report 2018/19

Our staff evaluation

Conductive Music Workshop Leaders come from a wide range of creative backgrounds and specialism, from music production to sound design, ethnomusicology and advanced performance; they are also all very skilled pedagogues, with experience teaching in early year settings, schools, universities, community centres and prison.

We take our staff training and development very seriously, with regular sharing sessions to keep them up-to-date on new technologies and discuss pedagogical techniques. We also ask them to reflect on their workshop delivery throughout the project through systematic evaluation. This year, they rated the student's attainment and learning at 78%, 6 points higher than in previous years, and they also noted an improvement overall in class behaviour, which they rated at 75% on average. We are very pleased with these results, as we redesign our entire provision every year to take into account all feedback from students, teachers and staff and to make our workshops always more engaging and memorable.

Teacher and TA participation during our workshops is a critical factor for success, and our staff noticed on numerous occasions how effective and impactful seeing their teachers learning and playing alongside them can be for students. We will continue to develop ways to grow teachers' confidence during our workshops to amplify this role model effect and enable them to continue to support students.



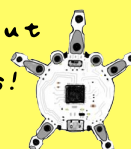
Some say they
can't wait until
2 weeks later,
they want it
tomorrow!



Their faces lit
up when they
saw the first
High-five
experiment!



Emily is an
absolute angel,
lovely teacher
who helped us
throughout
the days!



Kellyann is
always lovely,
helpful and
amazing, no
doubts there!



Certifications and International presence

Our team is growing with new talent, and as an Equal Opportunities employer we are proud to be working with a very diverse group of artists-educators, with multiple ethnic backgrounds, faiths and LGBTQ+ identities. We are now **ArtsMark partners** and have expanded our **Arts Awards** examination board to include **Discover, Explore, Bronze and Silver**.

We're increasingly engaged in dissemination and were selected to present our work at several professional and academic fairs this year, including **ArtsMark Fair** (London, December 2018); **BETT** (ExCel Centre, London, January 2019); **Big Bang Fair** (Birmingham, March 2019); and **Anglia Ruskin University Science and Technology Fair** (Chelmsford, March 2019). We lead a Hackathon at the **Onassis Cultural Centre** (Athens) in January ([here's a video](#)), and toured youth centres in **Tenerife** this February. We brought our methodology to international audiences in **Bangkok** (March), **La Réunion** (April), **Hong Kong** (May), **Italy** (July), and we have been invited to tour 11 universities in Japan (**October**). We also spend a full month during the summer as Artists-in-Residence at the European University in Cyprus to develop new lesson plans and teaching concepts.

Growing our Network

We have confirmed 15 Music Education Hubs partnerships for the coming year, thanks to the generous support of Arts Council England. We also receive funding from SHINE Trust to develop long-term creative learning experiences for schools in Havering and Yorkshire.

Our technological partnerships are expanding: we are a MakeyMakey Global Ambassador and are working closely with the Quirkbot makers, Strawbees (Sweden) and a new startup for interactive hardware called Playtronica (Berlin).

We regularly host professional observers during our sessions, such as teachers, arts producers or funding body representatives, who get a chance to experience directly our unique blend of interdisciplinary activities and advanced pedagogy. We are very keen to continue to develop relationships with new partners and imagine innovative projects together: this year only, we took part in festivals, created bespoke experiments for conference delegates.

Interested? We're looking forward to hosting you at one of our next sessions!

Dr. Enrico Bertelli and the Conductive Music Team

Contact Us

info@conductivemusicuk

facebook.com/ConductiveMusic

TWITTER:

@Conductivemusic

INSTAGRAM

@Conductivemusicuk

THANK YOU!