

Impact evaluation for 2014/15 projects

Title and purpose of the activity
The City Academy Hackney Multiple projects
Description
<p>There are four main projects which require funding:</p> <ul style="list-style-type: none"> • Year 11 Saturday and holiday revision workshops <ul style="list-style-type: none"> ○ In order to improve the Year 11 GCSE results interventions will be put in place where extra tuition outside normal school days will be provided to ensure students reach their highest possible attainment targets. These interventions will cover the entire curriculum and will ensure students are prepared for their GCSE exams. • Sixth Form Laptops <ul style="list-style-type: none"> ○ Information technology has become a fundamental part of education. The majority of Sixth Forms now provide some sort of computer device for students to take home. The proposal is to provide an appropriate specification device to every student on entry in September with the parent/carer only paying the premium for a two year insurance contract. The devices will help improve attainment as students can easily prepare professional coursework, conduct research and access school and other resources more easily. These devices will be particularly essential for students from backgrounds which need extra support and those whose families face hardship. • Music classrooms and Technology upgrades <ul style="list-style-type: none"> ○ Music is an integral part of the City Academy ethos of high expectations which contributes to the achievement for all cultures ○ Building on the KPMG funded three year programme of Year 8 music lesson initiative that started at the beginning of this academic year 2013-14 and will continue through 2014-15 and 2015-16 ○ Continued forecast demand from those students moving into Year 9 and subsequently Year 10 who wish to continue to learn an instrument ○ Introduction of A Level music starting in September As a consequence there are currently insufficient rooms for the peripatetic music teachers and students. The project involves creating 1 new music practice room and enlarging the 4 current rooms by sub-dividing the existing large music recital room. As well as the physical limitation of the classrooms and teaching space the Music Department technology is in need of upgrade. The proposal is to decommission the Apple Mini Macs and redeploy Apple iMacs to the Music Department. Provide new back-up storage, upgrade devices memory from 2GB to 4GB and install the latest Logic Pro Studio and Sibulus Pro software and lastly upgrade the Apple Mac Server to integrate the Apple Mac and Microsoft Windows networks. Within 2 years there will be the need for Apple devices to be replaced as we can only extend our current devices life by a further 2 years to a total of 7 years life • eBacc MFL overseas trips <ul style="list-style-type: none"> ○ improve the students preparation for the GCSE
Total funding and breakdown of funding required

1) Year 11 Saturday and School holiday revision

50 teacher days per annum at 7 hours a day preparation and teaching at £40/hour - £14,000
Student lunches 180 students at £2.35/lunch for 3 weeks (5 day weeks) - £6,345

Total £20,345 recurring annually

2) Sixth Form laptops

Student devices for 100 Sixth Form students in 2014-15 rising to 120 students per year from 2015-16 onwards

100 students per device at £250 per device (including Office licences and maintenance and support Agreement). Excluding parent contribution for Device Insurance of £45 for two year full accidental damage / replacement cover

Year 1 – 100 students at £250 - £25,000 in year 1 (2014-15)

Year 2 – 120 students at £250 - £30,000 in year 1 (2015-16 onwards)

3) Music classroom and technology upgrades

Classroom reconfiguration £25,000 in 2014-15

Music Department technology hardware and software upgrades planned over three years £20,000 per annum

Year 1 – £45,000 in year 1 (2014-15 for classroom reconfiguration and Apple products)

Year 2 - £20,000 (2015-16 onwards)

4) eBacc MFL overseas trips

2014-15 Year 11 Autumn (2014) trip for 180 students at £200 each - £36,000

2014-15 Year 10 Spring (2015) trip for 180 students at £200 each - £36,000

Appointment of a MFL 2ic post for trips a 2b increment is required for the post costing £4,000

2015-16 and thereafter

Year 10 Spring Trip for 180 students at £200 each - £36,000

MFL 2ic increment £4,000

Year 1 – £76,000 in year 1 (2014-15 for trips and increment of new post)

Year 2 - £40,000 (one MFL trip and increment of new post 2015-16 onwards)

Total Funding required

Year 1 (2014-15) £166,345

Year 2 and beyond (2015-16 onwards) - £110,345 annually

Changes to funding breakdown

Year 11 Holiday and Revision Workshops	£20,000
6th Form Laptops	£15,724
Apple Music Technology	£52,369
eBacc MFL overseas trips	£61,907
	Total £150,000

How will it improve attainment?

1) Year 11 Saturday and School Holiday revision

- Targeted work with students to improve grades C/D and C/B to A/A*

2) Sixth Form laptops

- Improve the A-Level attainment for 6th Formers and improve the learning experience to prepare them for Higher Education and the professional work.

3) Music Classroom and technology upgrades

Music Practice Rooms

- With an additional practice room the Sixth Form students will be able to use their free time to practice their instruments. This is approximately one third of their course and pupils need to work independently on these skills in order to achieve the required results for their A-Levels. Also the Year 8's and Year 9's will be able to continue to learn an instrument and build on their music skills with the tuition funding given by KPMG.

- Pupils need to learn to work independently and in small groups. They take a main idea from a lesson and are given time to be creative and work in groups to produce their own work. This is an essential part of music education and currently, there are no breakout spaces available due to the large amount of peripatetic teachers using the rooms during the day. If pupils do not get to learn these skills in KS3 it can greatly affect pupil's ability to work independently when they begin their A Levels. Music teaching should not always be so teacher led as pupils need to learn to learn independently to become more all rounded pupils. The skills they learn in music are not only music skills, but life skills and they need the opportunities to build on these areas.

Apple Technology

- The current Apple technology as procured and installed in 2009 on the academy opening often freezes or breaks down in the middle of lessons. This is extremely time consuming and affects the teaching of the lesson and the attainment of pupils. Some pupils are unable to get on to a computer and complete the work set. A teacher should be teaching rather than dealing with these constant problems due to old system software and insufficient memory on devices to run music programmes.
- Upgrading programmes to the latest versions will provide pupils in the older groups with better opportunities to produce more advanced work leading to GCSE and beyond. The new programmes are also easier to use so there will be less time giving instructions and more time learning and doing. We have also allowed for additional staff training for ongoing support and future development from the ICT Support Team. This will ensure interruptions and problems during lessons will be reduced.
- GCSE and A Level pupils will be able to create more professional sounding work leading them to achieve higher grades in their coursework

4) eBacc MFL overseas trips

- Currently EBACC predicted grades are significantly below those of Year 11. This is mainly to do with the introduction of GCSE French which has proved more difficult for students.
- MFL trips will increase motivation and support the improvement of speaking

How has attainment improved?

Attainment and Progress Outcomes 2014

%5AC +EM = 82% (national Average 58%)

% EBACC = 66% (national average 24%)

Best 8 Added value 1081.3 . (national average approximately 1000)

30% of students achieved at least 5 A*/A grades

Best in London and 2nd best in England

What is the target outcome?

1) Year 11 Saturday and School Holiday revision

- Maintenance of achievement in 2014/15 at 2013/14 levels in 5 A*-C plus Eng and Maths at approximately 90%

2) Sixth Form laptops

- Achievement for Sixth Form targeting A Level Predicted Scores at level 1 – the top 5% of schools in the country by ALPS predictions

3) Music Classroom and Technology upgrades

Music practice rooms

- Independent learning evident in all or most lessons
- Pupils being more confident to create their own ideas based on a topic/skill
- Improved standard of pupil's work in all key stages
- Increased number of pupils being involved in performances such as recitals
- Increased number of pupils learning an instrument
- Increased numbers of pupils choosing to study music in KS4 and KS5 as they will feel more capable and enthused about the subject
- One classroom is a 1/3rd increase in capacity for the Music Department

Music Department Technology

- Uninterrupted lessons with all pupils engaged and on the task
- Working computers allowing pupils to work independently and in pairs as a maximum
- Upgrade/replace the 40 apple devices in use by the Music Department

4) eBacc MFL overseas trips

- Students improve their attainment at GCSE MFL subjects after taking the trips targeting approximately 70% Ebacc grade C and above

How have the target outcomes been met?

2014 Attainment as above.

These are below target but exceptionally high outcomes for students with prior attainment levels significantly below national averages. The added value/progress measure is exceptional.

Project Outcomes

Year 11 Holiday and Revision Workshops

- October 1/2 term coursework catch up workshops
- February 1/2 term revision - all subjects
- Easter Revision - all subjects
- Saturday school Sept-June
- Boarding school provision for 10 students"

6th Form Laptops

- All 6th Formers offered a leased laptop scheme
- Minimal charge based on insurance cover
- 72 purchased by Sixth Formers"

Apple Music Technology

- Development of a Music technology room for expansion of the subject area. Orders placed and groups timetabled for September.

eBacc MFL overseas trips

- Year 11 trip to Spain open to all
- Year 10 trip to Spain open to all
- Year 11 trip to France open to all
- Year 10 trip to France open to all
- In total 86 students and 14 staff took part in language trips"

How will outputs be measured?

1) Year 11 Saturday and School Holiday revision

- GCSE results data

2) Sixth Form laptops

- A Level results data
- Student numbers data of those applying to the Sixth Form

3) Apple technology and Music practice rooms

- Logging of problems to ICT Support
- KS3/GCSE/A Level results
- Numbers of GCSE/A Level pupils
- Numbers of pupils involved in extra-curricular activities

4) eBacc MFL overseas trips

- GCSE results data

How will it be evaluated?

1) Year 11 Saturday and School Holiday revision

- Analysis of the GCSE results

2) Sixth Form laptops

- Analysis of the A-Level results
- Comparing application data with previous years and benchmarking with other academies

3) Apple technology and Music practice rooms

- Analysis of levels/grades
- Regular meetings with ICT Support Team
- Regular meetings with peripatetic music teachers
- Regular analysis of pupils involved in extra-curricular activities focusing on groups such as Free School Meals and Black Caribbean

4) eBacc MFL overseas trips

- Comparison between Controlled Assessments results before the trip with the students assessments completed after the trip
- Analysis of GCSE results

What is the outcome of the evaluation?

1. Attainment

Figures as above – exceptional but below target. These have also generated our current predicted scores which are also exceptionally strong.

2015 attainment predictions 87% 5ACEM, 55% EBACC and Best 8 added value similar to 2014

2. Sixth Form laptops

Results to come but expecting at least 75% A-C at AS level. Significantly above national averages.

3. Music Rooms

In final completion stage. Music GCSE 100% students A*-B grades

4. MFL trips

84 students. EBACC grades 66%. Spanish GCSE 55% of passes at A/A*