

INA Pupil Premium Strategy 2018-19 and Review of Pupil Premium Expenditure 2017-18

Disadvantages that Pupil Premium students may face at INA

It is problematic to make generalisations regarding the type of disadvantages that pupils whose family are eligible for Pupil Premium may face. Some are very high attainers; some come to school significantly behind age expected levels of attainment. Some are currently eligible for FSM; others may have been in the past. Some live in very challenging home environments; others do not. However some of the disadvantages that some INA pupils who are Pupil Premium face are:

- Low levels of literacy and/or numeracy
- Few books in the home
- Cramped home conditions which make independent study a challenge
- Insufficient and irregular supply of nourishing meals
- Lack of money for resources to support the curriculum
- Lack of opportunities to learn beyond the taught curriculum.

For 2017-18, Isaac Newton Academy received **£353,428.00** of pupil premium funding for approximately 268 secondary students and 64 primary students, plus £12, 337 sixth form bursary funding to support the staff in ensuring that students eligible for Free School Meals maximise their potential and achieve top grades, in line with all students.

In 2018-19 we expect to receive approximately **£361,000** of pupil premium funding, plus **£21,000** sixth form bursary funding. Given the success of the summer 2017 and 2018 exam outcomes, we plan to support PP students in the same ways as we have done to date.

Secondary Pupil Premium Funding

At the Academy we have chosen to invest in smaller class sizes for Maths, English, Science and Humanities lessons in the secondary school. In 2017-18 six forms of entry were divided into 7 teaching groups in Years 8, 9 and 11, with the lower attaining groups in Maths and English comprising an average of 10-12 students. These smaller groups enabled the staff to differentiate and personalise the teaching of literacy and numeracy skills even more effectively, ensuring that students from socio-economically disadvantaged backgrounds were making the progress and achieving the levels required to excel across the curriculum. In Years 7 and 10 the students were also taught in 7 groups. **This arrangement cost around £280,000.** These grouping arrangements will continue in the academic year 2018-19.

At Isaac Newton Academy, every student learns to play a Big Band instrument: the saxophone, trumpet, trombone, keyboard, drums or guitar. Every PP student has been provided with a brand new musical instrument to take home and to use exclusively for 3 years. The cost of the Year 7, 8 and 9 PP students' Big Band instruments is approximately **£35,000.**

At Isaac Newton Academy, the value of out of hours learning and attending extra-curricular classes is something that we are keenly aware of, especially for those children who do not come from backgrounds where such opportunities are being provided and funded by the family. In 2017-18 all

PP students participated in at least one after school enrichment activities per week for no charge. The cost of the enrichment programme is around **£25,000** per year.

Pupil Premium funding also supported our Saturday Stretch initiative, whereby university undergraduates lead seminars for INA students, introducing them to post A level style teaching and familiarising them with university life and conditions. PP students attended all of the Saturday Stretch sessions. The cost of the programme was **£5,000**.

We have also appointed a LA over and above our staffing structure to enable further differentiated provision. This is at a cost of **£24,000**

In addition to this, we supported 8 PP students with a total of 86 sessions of 1:1 counselling, at a cost of £45 each, totaling **£3,870**. The students concerned found them very beneficial in removing barriers to learning.

We provided a free breakfast for Year 11 students prior to their mock exams in December 2017 and their actual GCSEs in May/June 2018 to ensure that every student had a nourishing start to the day and was in the optimal state of preparedness for their exams.

We ensured that no student missed any whole school trip/activity for financial reasons by funding PP students' places where required. In addition, some trips and activities (e.g. the Year 7 university trip) will be paid for entirely by the school. This expenditure was approximately **£5,000**.

At the end of the academic year 2018 we were able to compare the progress and attainment of students eligible for PP funding against the rest of the cohort and the results indicate that the initiatives we have invested in have been beneficial:

The provisional Progress 8 (P8) score for the Year 11 cohort of students at INA in summer 2018 was +0.7 (nearly a whole GCSE grade more progress than expected for every PP student in every subject). The overall Year 11 provisional P8 score at INA was +1.03. The average national P8 score for all students in 2017 (the most recent figure available) was 0.00 and the national P8 score for PP students in 2017 was -0.40.

The Attainment 8 (A8) score for the Year 11 cohort of students at INA in summer 2018 was 52. The A8 score for all students in the cohort was 58.0. The national average A8 score for all pupils in 2017 was 49.0 and the average national A8 score for PP students in 2017 was 37.

This data shows that PP students at INA outperformed and out-progressed their non PP counterparts nationally.

In Years 7-10, internal assessment data shows that PP students made very good progress and attained high outcomes in 2018-19. In Year 10 PP A8 score was similar to non PP (43 versus 46). In Year 10 PP students equalled or surpassed the attainment of non PP students in Drama, English Language, English Literature, maths, music, physics, graphics and Spanish. In Year 9 PP students equalled the attainment of non PP students in Big Band, History, Music and PE. In Years 7 and 8, PP students' attainment in the majority of subjects was on approximately one third to two thirds of an ARG lower than non PP. Our tracking over time shows that any gaps reduce as students go through the academy.

The attendance rate for PP students over the course of the 2018-19 year was 95.0%, compared to 94.9% for non PP students (94.9% overall).

Given the success of the summer 2017 and summer 2018 exam results, we plan to support PP students in the same ways as we have done to date.

Primary Pupil Premium Funding

PP funding for the primary school in 2017-18 was used as follows:

We employed .5 of an additional TA, on top of our nine classroom teachers and 9 TAs, to support PP students with their learning, in particular their phonics. This was at a cost of **£12,000**.

We ran an after school enrichment programme which all students attend for 1 hour per week at no charge. This cost the school around **£21,000**.

In addition, we subsidised trips and activities for our PP students.

In Reception, the PP pupils made more progress than the non PP pupils. Their attainment was also higher: 100% of PP students achieved a Good Level of Development (GLD) by the end of the year; this is against a national average for all pupils of 61%. 86% of children overall at INA reached a GLD.

In Year 1 the PP pupils made more progress than the non PP pupils.

In Year 2 the percentage of PP pupils who reached age related expected attainment in reading, writing and Maths (86%) was higher than for non PP students (82%). This is against a national average of 71%.

We do not yet have KS2 or internal assessment data for summer 2018. We will update the document following analysis of the KS2 and internal exam results early in the autumn term 2018.

We have retained an additional .5 of a TA to support PP students with their learning, especially in phonics. This is at a cost of **£12,000**.

In 2017-18, we also appointed a TA and an apprentice TA over and above our staffing structure to enable further differentiated provision. This is at a cost of **£38,000**.

Our after school enrichment programme, which all students attend for 1 hour per week at no charge, will cost the school around **£25,000** for all 4 year groups for the year.

We support parents of PP pupils with the cost of swimming lessons. These cost £45 per pupil for the year. Each class at INAP has 6 trips during the course of the school year. We support families eligible for PP funding with the cost of these trips.

In 2018-19 we are introducing a fully funded music project into. Every pupil in years 3 and 4 will learn to play an instrument: the trombone, dhol and keyboard in Year 4 and the recorder in Year 3. Every PP student in Years 3 and 4 will be provided with a brand new musical instrument. The cost of the instruments for 2018-19 is approximately £10,000.

At the end of the academic year 2018 we were able to compare the progress and attainment of students eligible for PP funding against the rest of the cohort and the results indicate that the initiatives we have invested in have been beneficial:

In Reception, 83% of all pupils, 67% of PP students and 84% of non PP pupils achieved GLD2. PP pupils achieved just below the national average of 71% (2017 figure). In Years 1-3 there are very slight gaps and PP students are performing significantly above national average. In Year 1, 76% of PP pupils achieved ARE in R, W, M combined compared to 80% of non PP pupils. In Year 2, 77% of PP pupils achieved ARE in R, W, M combined compared to 85% of non PP pupils. In Year 3, 80% of PP pupils achieved ARE in R, W, M combined compared to 84% of non PP pupils. The attainment of PP pupils is increasing year on year.

The attendance rate for INAP PP pupils over the course of the 2018-19 year was 94.3%, compared to 94.9% for non PP students (94.9% overall).

We will evaluate the impact of this strategy in September 2019 by reviewing the attendance, progress and attainment of non PP students v PP students across all primary year groups.