



Education
Endowment
Foundation

Maths-Whizz Intelligent Tutoring Programme

Further Appendices

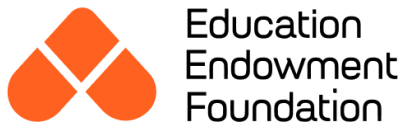
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NFER

National Foundation for
Educational Research



The Education Endowment Foundation is an independent charity dedicated to breaking the link between family income and education achievement. We support schools, colleges and early years settings to improve teaching and learning for 2 – 19-year-olds through better use of evidence.

We do this by:

- **Summarising evidence.** Reviewing the best available evidence on teaching and learning and presenting in an accessible way.
- **Finding new evidence.** Funding independent evaluations of programmes and approaches that aim to raise the attainment of children and young people from socio-economically disadvantaged backgrounds. Putting evidence to use.
- **Putting evidence to use.** Supporting education practitioners, as well as policymakers and other organisations, to use evidence in ways that improve teaching and learning.

We were set-up in 2011 by the Sutton Trust partnership with Impetus with a founding £125m grant from the Department for Education. In 2022, we were reendowed with an additional £137m from government, allowing us to continue our work until at least 2032.

For more information about the EEF or this report please contact:

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Appendix F: The School Information Sheet

Evaluation of Whizz Education: Maths-Whizz Intelligent Tutoring Programme 2024-25

Overview

In 2024-25, [Whizz Education](#) (Whizz) are partnering with the [Education Endowment Foundation](#) (EEF) and the [National Foundation for Educational Research](#) (NFER) to evaluate the efficacy of their learning outcomes focused programme which deploys [Maths-Whizz](#) intelligent tutoring supported by tailored educational expertise and implementation planning for schools.

The programme focuses on addressing gaps pupils have in their maths knowledge with the aim of accelerating their learning.

This efficacy trial will assess the impact of the programme on mathematics outcomes for Year 2, 3, 4 and 5 pupils.

This is an exciting opportunity for up to 64 primary schools in England to contribute to educational research. The findings will help fellow schools like yours make an informed choice when deciding which EdTech programmes improve pupil outcomes based on empirical evidence.

We are now recruiting 64 primary schools to take part in the trial which will run from June 2024 – July 2025.

Who can take part?

To be eligible to participate in the trial, your school must meet the following criteria:

- Be an Infant or Primary school with children in Year 2, 3, 4 and 5 as of 1 September 2024.
- Not have mixed age year groups (i.e. children who are from more than one-year group within the same class) in any of Years 2, 3, 4 and 5 in the 2024-25 academic year.
- Not have implemented Maths-Whizz or any Whizz associated services in the 2023-24 academic year.
- Not be participating in another EEF-funded trial in the 2024-25 academic year.
- Have a suitable level of IT provision including devices such as tablets/laptops/desktops and sufficient wi-fi capacity (0.5 Mbps internet connection per concurrent pupil) (see [Maths-Whizz minimum requirements](#)).
- Agree to contribute **£500** towards the cost of the programme (usual cost £1875 per school plus £25 per pupil per year).

What is the Maths-Whizz Intelligent Tutoring Programme?

Whizz Education was founded on the belief that every child deserves a learning experience that caters to their individual needs and pace of learning. Whizz deploys learning outcomes focused programmes which leverage our adaptive virtual tutoring platform, Maths-Whizz, to address pupil learning gaps effectively and consistently and thereby improve progress in maths.

Implementation Planning

Whizz will partner with your School to develop an implementation plan aligned to your school's goals. During a 45-to-60-minute session with school leadership and maths lead, together we determine the school's vision for success, and long-term and short-term goals.

Training

Two training sessions from one of our Education Success Partners (ESP) will enable leadership and teaching staff to facilitate pupil engagement with the Maths-Whizz platform and empower staff to understand and act upon the associated learning data.

- Session 1: conducted as soon as possible upon programme starting with teachers of all participating classes and at least one member of the leadership team. This session introduces the Maths-Whizz platform.
- Session 2: a 45-minute session with the maths lead (and teachers of participating classes subject to availability) conducted 6 to 8 weeks following completion of initial assessments. The session will explore how teachers can use pupil data and Teacher's resources to support teaching.

Ongoing support and partnership from your ESP throughout implementation to ensure optimised outcomes.

Maths-Whizz Tutor Platform

Pupils engage in individualised learning through the Maths-Whizz Tutor (adaptive virtual tutoring platform). Lessons are automated and differentiated for every individual pupil depending on their unique needs and pace of learning.

- When a pupil first logs in they complete a low-pressure initial assessment to identify individual strengths, weaknesses, and gaps in knowledge.
- Maths-Whizz then provides interactive and engaging lessons, exercises, and tests in sequence appropriate to each individual pupil's ability, constantly adapting at their own pace of learning with a focus on plugging knowledge gaps to accelerate pupil learning outcomes, reduce maths anxiety and build confidence.
- As pupils complete learning objectives, their progress is available for teachers to monitor in a central reporting platform.

The programme consists of engaging pupils with the Maths-Whizz Tutor for about an hour each week. This can be divided into several sessions, such as three times a week, and does not interfere with regular maths lessons.

Teachers Resources

Teachers are provided with a [library of digital resources](#), mapped to the National Curriculum through Maths-Whizz Teachers' Resources.

Using the comprehensive [live learning data](#) (automatically generated as pupils engage with the Tutor) and associated reporting platform, teachers can identify learning gaps and provide further targeted intervention where needed.

Parental Engagement

Parent accounts – parents can engage in their child's learning process by seeing their child's maths progress and needs.

How the trial works

This is a Randomised Controlled Trial (RCT) where schools will be randomly assigned to one of two study arms.

- In arm 1, pupils in Year 2 and 4 will receive the programme. Pupils in Year 3 and 5 will not receive the programme.
- In arm 2, pupils in Year 3 and 5 will receive the programme. Pupils in Year 2 and 4 will not receive the programme.

Pupils not receiving the programme in each arm will serve as the comparison group for pupils receiving the programme in the other arm.

Renaissance Star Maths assessments will be used as the primary outcome measure for this trial. All participating pupils in Year 1, 2, 3 and 4 in Spring/Summer 2024 will complete a baseline Renaissance Star Maths assessment and a Maths and Me survey (excluding those in Year 1) prior to randomisation. Once the baseline assessment has been completed, schools will be randomised as described above. Programme year groups (now in Year 2, 3, 4 and 5) will receive the programme from Autumn 2024 to Summer 2025. All participating pupils will then retake the same assessments (after the programme delivery is complete).

What is the benefit to my school participating in this trial?

- **Contribute to evidence** relating to the impact of the Whizz programme on mathematics outcomes for Year 2, 3, 4 and 5 pupils including for disadvantaged pupils. It will also help us understand how best to implement it in the future to accelerate learning outcomes for all.
- **Access to Resources:** Participating in the study will provide access to the programme tools and resources at a subsidised rate with price advantages also available for continuation after the trial concludes. These resources can be used to enhance current teaching approaches.
- **Professional Development:** Teachers and school leaders can gain valuable insights and expertise to implement effective strategies to supplement maths instruction.
- **Recognition:** Participating in a study can raise your school's profile and reputation as an institution committed to continuous improvement and effectiveness.
- **Informing Policy and Practice:** The findings from research trials can help inform education policy and practice, leading to systemic changes that benefit pupils.
- **A thank you payment** of £250 is available for schools upon completing all trial related activities. Schools that participate in the case studies will receive an additional £150 worth of Amazon voucher or Book token of their choice.

Timeline for key activities 2024-2025

Time	Event
February – May 2024	<ul style="list-style-type: none"> ● Head teacher commits to taking part in the trial and signs MoU.
April - May 2024	<ul style="list-style-type: none"> ● Share parent letters with parents of all pupils in the current Year 1, 2, 3 and 4 that will participate in the trial. ● Share pupil data with NFER - pupil name, DOB, UPN, gender, FSM, SEND, year group and class name.
May – June 2024	<ul style="list-style-type: none"> ● Whizz facilitates implementation planning session with leadership.
June – Mid July 2024	<ul style="list-style-type: none"> ● Complete Renaissance Star Maths assessment with all the current pupils in Year 1, 2, 3 and 4 and share the completed assessment register with NFER via secure portal. ● Complete Maths and me online survey with current pupils in Year 2, 3 and 4.
July 2024	<ul style="list-style-type: none"> ● NFER completes randomisation and notifies schools of which study arm they have been allocated. ● Whizz invoices schools for the subsidised initiative cost of £500.
August – October 2024	<ul style="list-style-type: none"> ● Whizz facilitates leadership and teacher training: <ul style="list-style-type: none"> ○ Session 1: in August/September. ○ Session 2: 6 to 8 weeks following completion of initial assessments.
September 2024 – July 2025	<ul style="list-style-type: none"> ● Whizz deploys Maths-Whizz, and ongoing school support with (the now) Year 2 and 4 or Year 3 and 5 classes. ● Facilitate case study visits by NFER researchers to conduct interviews with teachers and focus groups with pupils. ● NFER will distribute £150 worth of Amazon voucher or Book token of school's choice to case study schools.
June – Mid July 2025	<ul style="list-style-type: none"> ● Liaise with NFER test administrator to complete endpoint testing (Renaissance Star Maths assessment with Year 2, 3, 4 & 5 and Maths & me survey with Year 3, 4 & 5).

- | | |
|--|--|
| | <ul style="list-style-type: none">● Complete the surveys sent to the class teachers.● Whizz will pay the trial incentive of £250 to schools completing all research related activities. |
|--|--|

Who controls what data is shared?

NFER is the data controller for the trial and will make decisions about how and what personal data is used in accordance with the objectives of the study set by the EEF. At the end of the trial, once the data is archived at EEF, they will become the data controllers. Whizz Education are the data controllers for the programme delivery.

The Whizz Education team uses the information supplied by the school for implementation and delivery and to record and manage the school's participation in this EEF subsidised RCT and to communicate with it about the programme. All personal data is held and processed by Whizz Education in accordance with the Data Protection Act 1998 and the General Data Protection Act (the GDPR). For more information, please see [Whizz Education's privacy notice](#).

Details of the NFER trial and privacy notice can be found [here](#).

For more information on how EEF processes and uses your data please see [EEF's privacy notice](#).

Recruitment for this trial is now open!

We are now collecting Expressions of Interest to participate in this trial! If you meet the selection criteria (see Who can take part? above), please complete the short form [here](#). If your school is eligible for the trial, Whizz Education will be in touch before sending the Memorandum of Understanding for your school's Headteacher to sign.

For further information on the Whizz programme, please contact efficacy@whizzeducation.com

For further information on the evaluation, please contact mwtrial@nfer.ac.uk

Appendix G: Memorandum of Understanding

Evaluation of Whizz Education: Maths-Whizz Intelligent Tutoring Programme

This form sets out the responsibilities of Whizz Education (Whizz), the National Foundation for Educational Research (NFER) and schools participating in this research. Please read the project summary below before signing this Memorandum of Understanding (MoU) on page 7. Please return the signed MoU to Whizz by email: efficacy@whizzeducation.com

The project

During 2024/25 Whizz is partnering with the Education Endowment Foundation (EEF) and NFER to evaluate the efficacy of their learning outcomes focused EdTech programme which deploys the Maths-Whizz adaptive virtual tutoring platform supported by tailored educational expertise and implementation planning for schools.

This is a randomised controlled trial (RCT) where schools will be randomly assigned to one of two study arms:

- In arm 1, pupils in Years 2 and 4 will receive the programme. Pupils in Years 3 and 5 will not receive the programme.
- In arm 2, pupils in Years 3 and 5 will receive the programme. Pupils in Years 2 and 4 will not receive the programme.

Pupils not receiving the programme in each arm will serve as the comparison group for pupils receiving the programme in the other arm.

Renaissance Star Maths assessments will be used as the baseline and primary outcome measure for this project. All participating pupils in Years 1, 2, 3 and 4 in Spring/Summer 2024 will complete a baseline Renaissance Star Maths assessment and pupils in Years 2, 3 and 4 will complete the Maths and me survey prior to randomisation. Once the baseline assessment has been completed, schools will be randomised as described above.

The programme will be delivered in schools from Autumn 2024 to Summer 2025. All participating pupils will retake the same assessments at endpoint after the programme delivery is complete.

Who is involved in the project?

Whizz is responsible for overseeing the delivery of the programme, including the development of a bespoke implementation plan in partnership with schools and the onboarding, training and support of teachers on the use of the Maths-Whizz intelligent tutoring platform.

NFER is the independent evaluator for the trial. NFER is responsible for the collection and analysis of data, including evaluation, administrative and assessment data required for the evaluation of the programme.

This project is funded by the EEF. You can find out more about the EEF at www.educationendowmentfoundation.org.

Further information about this trial can be found [here](#).

Who can take part?

To be eligible to participate in the trial, your school must meet the following criteria:

- Be an Infant or Primary school with children in Year 2, 3, 4 and 5 as of 1 September 2024.

- Not have mixed age year groups (i.e. children who are from more than one-year group within the same class) in any of Years 2, 3, 4 and 5 in the 2024-25 academic year.
- Not have implemented Maths-Whizz or any Whizz associated services in the 2023-24 academic year.
- Not be participating in another EEF-funded trial in the 2024-25 academic year.
- Have a suitable level of IT provision including devices such as tablets/laptops/desktops and sufficient wi-fi capacity (0.5 Mbps internet connection per concurrent pupil) (see [Maths-Whizz minimum requirements](#)).

When will my school need to get involved?

Date	Activity	Further information
February– May 2024	<ul style="list-style-type: none"> ● Headteacher will sign the MoU and nominate a key contact. <p>Schools will provide:</p> <ul style="list-style-type: none"> ● contact details for Headteacher, key project contact and Business Manager: name, job role, e-mail address and phone number. ● contact details of Maths Ambassador with Whizz to discuss and draft implementation plan. 	Business Manager details requested for Whizz invoicing purposes
April – May 2024	NFER will provide schools with guidance on sharing pupil details such as name, date of birth, UPN, gender, year group, class name and FSM eligibility. Schools will also be asked to provide class teacher contact details for each participating class.	<p>NFER will provide schools with a letter for parents that explains the trial and gives them the opportunity to withdraw their child from the data sharing for the study. This should be shared with all parents from participating year groups ahead of sharing pupil data with NFER. Only data for pupils who have not been withdrawn by parents should be shared with NFER.</p> <p>NFER will provide an online data template for schools to share pupil and teacher data.</p> <p>NFER will provide guidance for teachers for baseline testing to be completed in the summer term.</p>
May – June 2024	Whizz will facilitate implementation planning.	NFER will share the teacher information for the programme year groups with Whizz who will write to them with the training and programme information.
June – Mid July 2024	NFER will set up online pupil assessments (Renaissance Star Maths Assessment) and will share information on how to administer the test to all pupils currently in Years 1, 2, 3 and 4. Schools will also need to complete	<p>NFER will provide an attendance register for schools to complete.</p> <p>Schools will use their own devices for baseline testing.</p>

	<p>Maths and me online survey with pupils currently in Years 2, 3 and 4.</p> <p>Schools will administer baseline testing.</p> <p>Class teachers will complete a short online survey sent by NFER.</p>	
July 2024	<p>NFER will complete randomisation and notify schools of which study arm they have been allocated.</p> <p>Whizz will invoice schools for the subsidised programme cost of £500.</p>	
August – September 2024	<p>Whizz will facilitate leadership and teacher onboarding and training.</p>	<p>Whizz will share school-level training attendance information with NFER.</p>
September 2024 – July 2025	<p>Delivery of the programme will start in September.</p> <p>Whizz will deploy the learning outcomes programme, including the Maths-Whizz intelligent tutor and ongoing implementation support for all schools in the relevant year groups.</p> <p>If invited, schools to facilitate case study visits by NFER researchers to conduct interviews with teachers and group discussions with pupils.</p> <p>NFER will distribute £150 worth of Amazon voucher or Book token of school's choice to case study schools.</p>	<p>Whizz will share usage data for pupils on an ongoing basis.</p>
June – Mid July 2025	<p>Class teachers and Maths Ambassadors will complete a short online survey sent by NFER.</p> <p>NFER Test Administrators will visit schools to complete endpoint assessment with pupils (Renaissance Star Maths assessment with all pupils in Years 2, 3, 4 and 5 and Maths and Me survey with Years 3, 4 and 5 pupils).</p>	<p>School devices will be used by NFER Test Administrators to complete the endpoint assessment.</p>
July 2025	<p>Schools that shared all the trial data receive a payment of £250 from Whizz.</p>	
<p>NFER will request further background data from the NPD, complete the analyses and draft the report.</p>		
May 2026	<p>Published report will be shared with schools.</p>	

Use of data

All data gathered during the trial will be held in accordance with the Data Protection Act 2018, and GDPR, and will be treated in the strictest confidence by NFER. The legal basis for processing data for this trial is by GDPR Article 6 (1) (f). Our legitimate interest in processing personal data for this trial is to both administer the RCT and to analyse the data that is collected as part of this RCT.

NFER is the data controller for the study and will make decisions about how and what personal data is used for the RCT. Whizz also process personal data to deliver the Maths-Whizz programme and are responsible for making decisions about how that data is processed, that is, they are the data controller.

Your school's key contact and Maths Ambassador details for the study will be shared securely between Whizz and NFER. Whizz will share this data with NFER so that NFER can get in touch with schools to provide further information of the trial and invite the Maths Ambassador to participate in trial activities, e.g., complete a survey at endpoint. If there are changes to the key contact's details during the project, NFER will share this data with Whizz for their records. The details of the member of staff signing the MOU (name and work email) will be shared with the EEF. NFER will share the teacher contact details and pupil details from the programme group with Whizz. This will allow Whizz to contact teachers directly to share information related to the onboarding and training session and to set up pupil accounts on the Maths-Whizz platform.

NFER will match the pupils' data to further background data (e.g., gender, FSM) available in the National Pupil Database (NPD). This will be done via the Office for National Statistics (ONS) Secure Research Service (SRS).

All pupil and teacher data that will be shared by schools with NFER will be done so via a secure school portal. All confidential data shared between NFER and Whizz will also be via a secure data sharing portal.

No school, teacher or pupil will be named in any report arising from this work, nor will we include any information that might mean that someone else could identify them.

Three months after the publication of the evaluation report, the dataset containing pseudonymised pupil data and specific variables from the teacher survey will be added to the EEF archive, which is managed by the Fisher Family Trust on behalf of EEF and hosted by the Office of National Statistics. This will enable the EEF and other research teams to use the pseudonymised data as part of subsequent research through the ONS Approved Researcher Scheme. Further matching to NPD and other administrative data may take place as part of this research, as per statement on page 5 of this [document](#). At this point, EEF will become the data controller and is responsible for taking decisions about the means and purposes of processing. [FFT Education](#) (FFT) will act as data processors for the archive as the designated EEF archive evaluator. Further information about the EEF archive is available on page 11 of [EEF's Recruitment and Retention guidance](#). See [EEF's privacy notice](#) for more information on how EEF processes and uses your data.

NFER will delete any personal data within one year of publication of the final report, planned for May 2026.

Trial information and Privacy Notices are available [here](#)

Programme information and Whizz Privacy Notice is available [here](#)

For more information on how EEF processes and uses your data please see [EEF's privacy notice](#).

Who to contact

For further information on the Maths-Whizz programme, please contact efficacy@whizzeducation.com

For further information on the evaluation, please contact mwtrial@nfer.ac.uk

Memorandum of Understanding: Responsibilities

Whizz will:

- Provide an Education Support Partner (ESP) who will be available to support schools with the implementation of the Maths-Whizz programme throughout the course of the trial.
- Support schools to develop a bespoke implementation plan based on the school's goals.
- Onboard and train all class teachers in the programme year groups prior to the start of delivery.
- Provide e-mail and telephone support to teachers throughout the trial period.
- Organise an annual meeting to review progress against the implementation plan and share key insights from the year.
- Invoice schools for the subsidised training cost of £500.
- Pay the £250 thank you payment to schools on completion of all trial activities.
- Ensure that all members of the delivery team visiting the school are familiar with the school's safeguarding procedures and have received appropriate training on safeguarding protocols.
- Submit an anonymised safeguarding incident report to EEF covering any safeguarding concerns that have come up during the course of programme delivery.

NFER will:

- Provide a key contact who will be available to support schools during the trial.
- Provide relevant templates and a secure means for schools to provide all trial data.
- Purchase Renaissance Star Maths assessment licenses required to assess pupils at baseline and endpoint.
- Send baseline testing guidance, online assessments and survey to the schools in summer 2024.
- Randomise schools to one of the two study arms.
- In Summer 2025, send NFER Test Administrators, who are trained and have Disclosure and Barring Service (DBS) clearance, to schools to complete endpoint testing with pupils.
- Analyse all data from the project using secure systems.
- Write the report and disseminate research findings.
- Provide schools with links to the published report (anticipated in May 2026).
- Ensure that all members of the evaluation team visiting the school are familiar with the school's safeguarding procedures and have received appropriate training on safeguarding protocols.
- Submit an anonymised safeguarding incident report to EEF covering any safeguarding concerns that have come up during the course of the evaluation.

Our overall expectations of your school:

The following outlines our expectations from schools and teachers taking part in the project. Please read the following statements and sign below to confirm you have read the document. Please also sign and keep a copy for your reference.

The school will:

- Allocate a key contact for NFER and Whizz to liaise with. They should have sufficient capacity to be able to respond promptly to requests and facilitate requirements as appropriate. If they leave the school or are no longer able to meet the requirements for the role, Whizz and NFER must be informed of this and provided details of a replacement contact.
- Nominate a Maths Ambassador who will work with Whizz to implement the programme effectively.
- Nominate teachers to receive training and lead on the deployment of Maths-Whizz intelligent tutoring platform for each participating class in the trial.
- Share the parent letter provided by NFER with parents/carers of all pupils in Years 1, 2, 3 and 4 in summer 2024 to give them the opportunity to withdraw their child from data sharing.
- Share pupil data (name, DOB, UPN, Gender, Year group, Class name and FSM eligibility) with NFER.

- Be a point of contact for parents/carers, including providing them with full information about the project and inform NFER about any pupil withdrawal requests from parents during the course of the trial.
- Participate in a 45-to-60-minute session with Whizz, school leadership and maths lead to develop an implementation plan to determine the school's vision for success, long-term and short-term goals, agree training dates and action milestones as well as reinforcing high level expectations.
- Teachers and one leadership team to attend two training and onboarding sessions with Whizz Education Success Partner (ESP). Further details can be found [here](#).
- Administer the baseline Renaissance Star Maths assessments to all pupils in the current 1-, 2-, 3-and 4-year groups (tests to be set up by NFER).
- Administer the baseline Maths and me survey to all pupils currently in Years 2, 3 and 4 (online survey to be set up by NFER).
- Deliver the programme to Years 2 and 4 or Years 3 and 6 depending on which year groups will receive the programme.
- Not deliver the programme to the control year groups during the trial period.
- Agree for NFER Test Administrator to visit the school to complete the endpoint assessment and survey with pupils.
- Complete the online surveys sent to class teachers and Maths Ambassadors.
- Where invited, consider facilitating interviews involving teachers and pupil focus group discussions.
- Agree to contribute £500 towards the cost of the programme (usual cost £1875 per school plus £25 per pupil per year).
- Share school Business Manager's contact details with Whizz to enable invoicing.
- Inform any members of the delivery team and evaluation team who are visiting the school about the school's safeguarding processes and provide details of the school staff member whom they should contact should a safeguarding disclosure need to be made.
- Ensure that members of the delivery team and evaluation team are never left unsupervised with children. A member of school staff should always be present to supervise activities.

Confirmation

I confirm that I have read and understood the information provided about the project, and I have passed a copy of the School Information Sheet to my designated named key contact. I have had the opportunity to ask questions and have had these answered satisfactorily.

I understand that if our school withdraws from the trial (i.e. decides not to engage in the programme and complete the endpoint assessment), NFER will still use the trial data our school have provided and access NPD data for our school unless I tell them otherwise.

I understand that my school's participation is voluntary and that I am free to withdraw my school at any time. I will let Whizz and NFER know if I choose to withdraw from the research.

I agree to deliver the programme only to Years 2 and 4 or Years 3 and 5 depending on which year groups will receive the programme.

I know whom I can contact if I have any concerns or complaints about the project.

My school **will** take part in this research and agrees to the conditions stated in the Memorandum of Understanding (MoU).

Headteacher's signature: _____

Date: _____

Headteacher's name	
Headteacher's telephone number	
Headteacher's email	
School name	
Address and post code	
School URN	
DfE Number	

Please provide details of key contact person for this research who NFER and Whizz will primarily liaise with:

Key contact's name	
Key contact's phone number	
Key contact's email	
Key contact job role	

Please provide details of key contact person responsible for finance in the school to enable an order form and invoice to be raised for the £500 charge by Whizz:

Business manager's name	
Business manager's phone number	
Business manager's email	
Purchase Order Number	

Thank you for completing this Memorandum of Understanding. We will be in touch soon, by email to the designated contact person, with details of the next steps for the project.

Please return the signed MoU to Whizz by email: efficacy@whizzeducation.com

Appendix H: Parent information sheet and withdrawal form

Evaluation of Whizz Education: Maths-Whizz Intelligent Tutoring Programme 2024-25

Dear Parent / Guardian,

We are writing to let you know that your child's school has agreed to take part in a research trial evaluating the efficacy of Whizz Education's [Maths-Whizz](#) intelligent tutoring programme, in the 2024-2025 academic year.

Whizz Education partners with schools to deploy Maths-Whizz to address pupil learning gaps effectively and consistently. The [Education Endowment Foundation](#) (EEF) has commissioned the study, and The [National Foundation for Educational Research](#) (NFER) is conducting the independent evaluation.

This letter tells you more about the research trial so that you can understand why we are conducting it and what it will involve.

What does the research involve?

The research will consist of a Randomised Controlled Trial (RCT) to test the added impact of Maths-Whizz on learning, compared with normal maths lessons (alone). Your child's school has nominated the current Year 1, 2, 3 and 4 to participate in the trial which will start in Summer 2024.

To contribute to the trial, we will ask your child to complete a 20-minute maths assessment and a maths survey at both the start and end of the trial (summer 2024 and summer 2025). In summer 2024, your child's school will be randomly assigned to one of two study arms.

- In arm 1, pupils in Year 2 and 4 will receive the programme in addition to normal teaching. Children in Year 3 and 5 will not receive the programme.
- In arm 2, pupils in Year 3 and 5 will receive the programme in addition to normal teaching. Children in Year 2 and 4 will not receive the programme.

They will use the assigned approach across the academic year 2024-25.

If your child's year group is assigned to use Maths-Whizz:

- Your child will receive access to an online virtual maths tutor that adapts to their unique needs and pace of learning, with interactive content and continuous assessment so you always know if your child is on track. It is expected that children will engage with the Tutor for 60 minutes a week outside of normal maths lessons.
- As a parent/caregiver you can also engage in your child's learning process by logging in and viewing their maths progress and needs.

Other features of the Maths-Whizz Intelligent Tutoring Programme include: (1) access to a digital library of award-winning resources that will support children's learning and (2) live reporting to empower teachers to understand each child's unique learning needs, monitor their progress and act on insights at the point of need. The Whizz Education team will also offer implementation support to your child's school to help them meet the needs and goals of the school and pupils.

Data Protection and Privacy

Some basic data about your child will be collected from your child's school (e.g., name, gender, date of birth, eligibility for free school meals, unique pupil number) to benefit from the programme and to participate in the trial. No pupils or schools will be identified in the research reports, all data for each child will be kept strictly confidential and only used for research, evaluation, and Maths-Whizz usage purposes. All parties comply with GDPR requirements.

Further information about this trial can be found at <https://www.nfer.ac.uk/for-schools/participate-in-research/efficacy-trial-of-maths-whizz-intelligent-tutoring>.

Further details on Whizz's Data Protection and Privacy policies can be found at <https://whizz.com/privacy-policy/>.

We have summarised how we will collect, use and protect personal data collected during this study in the study privacy notices, which are available [here](#). This document also includes details about the type of personal data and who it will be shared with. NFER have robust procedures in place to make sure that we comply with GDPR requirements. No school, teacher or pupil will be named in any report arising from this work.

How can I withdraw my child from the trial?

If you are happy for your child's data to be used for this research, **you do not need to do anything**. However, please inform your child's teacher if you would like to withdraw your child's data from the evaluation at any stage. You can withdraw your child/children from the data collection of the trial at any time until 1 August 2025, at which point the data will have been pseudonymised. However, the NFER appreciates schools' and participants' support in collecting the data since it is very important for the validity of the results. If you withdraw your child/children from the project, unless otherwise instructed, we will use any data we have collected up to that point in our analysis. Note that withdrawing your child's data from the evaluation will not impact their involvement in classroom activities around the project.

If you would prefer your child's data not to be shared, stored and used for this research, please complete the form below and return it to your child's school.

Who can I contact for further information?

If you have any queries, please contact us via email at mwtrial@nfer.ac.uk

Yours sincerely,
Kathryn Hurd
Evaluation and Survey Operations Lead
National Foundation for Educational Research

Evaluation of Maths-Whizz Intelligent Tutoring Programme: Withdrawal from data processing form for parents

You only need to complete this form if you **DO NOT** wish your child's data to be shared, stored, and used for this trial.

I **DO NOT** give permission for data about my child that is collected as part of the trial to be stored or used for research purposes.

Your child's name..... Child's class.....

Name of school.....

Your full name.....

Your signature..... Date.....

Appendix I: Privacy notice for school staff and schools

Evaluation of Whizz Education: Maths-Whizz Intelligent Tutoring Programme

Why are we collecting this data?

The Education Endowment Foundation (EEF) has commissioned the National Foundation for Educational Research (NFER) to carry out an evaluation of the Maths-Whizz Intelligent Tutoring programme delivered by Whizz Education (Whizz) using a randomised controlled trial (RCT).

This efficacy trial will assess the impact of the programme on mathematics outcomes for Years 2, 3, 4 and 5 pupils. The delivery of the programme will take place from September 2024 to July 2025.

NFER is the data controller for the study and will make decisions about how and what personal data is used for the RCT. Whizz also process personal data to deliver the Maths-Whizz programme and are responsible for making decisions about how that data is processed, that is, they are the data controller. The delivery partner's privacy notice is available [here](#).

What is the legal basis for processing activities?

The legal basis for processing personal data is covered by GDPR Article 6 (1) (f):

Legitimate interests: the processing is necessary for your (or a third party's) legitimate interests unless there is a good reason to protect the individual's personal data which overrides those legitimate interests.

A legitimate interest assessment has been undertaken. Our legitimate interest in processing personal data for this trial is to both administer the RCT and to analyse the data that is collected as part of this RCT. The trial fulfills one of NFER's core business purposes (undertaking research, evaluation, and information activities). It has broader societal benefits and will contribute to improving the lives of learners and teachers by providing evidence about the impact of virtual adaptive tutoring platforms on learning outcomes and classroom practice. The research cannot be done without processing personal data, but processing does not override the data subject's interests.

How will personal data be obtained?

All personal data will be collected directly from participating schools.

- Whizz will collect expressions of interest (EoI) using an online form from schools interested in participating in the trial. In addition to school details (e.g., school name, address, postcode and telephone number), the EoI will also collect the contact details of the person who will receive follow-up information and a call from Whizz.
- Whizz will collect Headteacher, key contact (the project lead in each school) and Business Manager data via the Memorandum of Understanding (MoU) when schools sign up to participate in the project.
- Whizz will collect Maths Ambassador contact details from schools in their implementation plan.

- NFER will collect details for each participating class teacher via a Teacher and Pupil data template during the set-up phase of the trial, this data will be shared by schools via NFER's secure school portal.
- NFER will collect data from school leaders, Maths Ambassadors and class teachers via online surveys.
- NFER will also collect data via interviews with school leaders, Maths Ambassadors and class teachers using the programme, either in-person or remotely (using video conferencing tools). Interviews with teachers will be audio recorded with their agreement.

What personal data is collected for this project?

To administer the RCT, the name, contact details and job role of the key contact, headteacher, business manager, class teacher and Maths Ambassador are collected.

For any staff participating in the surveys or interviews, in addition to the above, the data collected include:

- Teacher confidence and practice in using formative assessment, pupil data, educational technology and supplemental maths support
- Views and opinions of the programme

Who will personal data be shared with?

Whizz will share the following personal data with NFER via a secure data sharing portal:

- The details of the Headteacher and key project contact at the school collected via the MoU.
- The details of the Maths Ambassador contact at the school collected at the implementation planning stage.

NFER will share the following personal data with Whizz:

- The details for the class teachers of year groups that will receive the programme to allow Whizz to communicate directly with them about the training sessions.

Specific variables from the teacher survey, including but not limited to engagement with maths teaching and changes in teaching practice, (to be used in the moderation analysis) will be included in the dataset shared with DfE so it can be analysed alongside pupil data in the ONS's secure research environment. This dataset will not include any personal data about class teachers or Maths Ambassadors.

The name of the school will not be in any report arising from this research.

Three months after the publication of the evaluation report, the dataset described above (containing pseudonymised pupil data and specific variables from the teacher survey) will be added to the EEF archive, which is managed by the Fisher Family Trust on behalf of EEF and hosted by the Office of National Statistics. This will enable the EEF and other research teams to use the pseudonymised data as part of subsequent research through the ONS Approved Researcher Scheme. Further matching to NPD and other administrative data may take place as part of this research, as per statement on page 5 of this [document](#). At this point, EEF will become the data controller and is responsible for taking decisions about the means and purposes of processing. [FFT Education](#) (FFT) will act as data processors for the archive as the designated EEF archive evaluator. Further information about the EEF archive is available on page 11 of [EEF's Recruitment and Retention guidance](#). See [EEF's privacy notice](#) for more information on how EEF processes and uses your data.

Teacher interview data and pupil focus group data will not be shared with EEF or archived.

The online survey data is collected via Questback and it stores data in the European Union. The Privacy notice for Questback can be found here: [Privacy notice for Questback](#).

Microsoft Teams or Zoom may be used for interviews which cannot be undertaken in person. Privacy notices for both online communication tools are available below:

Microsoft Teams – <https://docs.microsoft.com/en-us/microsoftteams/teams-privacy>

Zoom - <https://explore.zoom.us/en/privacy/>

Is personal data being transferred outside of UK?

NFER only stores personal data in the UK. When we use Questback to administer online surveys, data is stored in the EU.

How long will personal data be retained?

NFER will delete any personal data within one year of publication of the final report, planned for May 2026.

Can I stop my personal data being used?

NFER handles personal data in accordance with the rights given to individuals under data protection legislation. If at any time you wish us to withdraw your data collected during this study or correct errors in it, please contact NFER, by email at mwtrial@nfer.ac.uk. NFER will still use the personal data you have provided up to the point you wish to withdraw unless you tell us otherwise.

In certain circumstances, data subjects have the right to restrict or object to processing. They also have the right to make a subject access request to see all the information held about them. NFER will cooperate fully when a subject access request (SAR) is made of the data controller. To exercise these rights, please contact our Compliance Officer: compliance@nfer.ac.uk.

Who can I contact about this project?

NFER is responsible for the day-to-day management of the project. If you have any queries about this trial, please contact NFER, by e-mail at mwtrial@nfer.ac.uk.

If you have a concern about the way this trial processes personal data, we request that you raise your concern with us in the first instance (see details above). If you remain dissatisfied, you can contact the Information Commissioner's Office, the body responsible for enforcing data protection legislation in the UK, at <https://ico.org.uk/concerns/>.

Further information on this trial and all privacy notices can be found [here](#).

Last updated

We keep this privacy notice under review to make sure it is up to date and accurate. Any changes will be noted. The date when this privacy notice was last updated is shown in the footer at the bottom of this document.

Appendix J: Privacy notice for parents and carers

Evaluation of Whizz Education: Maths-Whizz Intelligent Tutoring Programme

Why are we collecting this data?

The National Foundation for Educational Research (NFER) is collecting personal data to support the evaluation of Whizz Education's Maths-Whizz Intelligent Tutoring Programme using a randomised controlled trial (RCT). The Education Endowment Foundation (EEF) has funded NFER to carry out an independent evaluation of this programme, with Whizz Education (Whizz) overseeing delivery of the programme.

The programme includes pupil engagement with the [Maths-Whizz](#) (MW) adaptive virtual tutoring platform. The adaptive tutor focuses on addressing gaps pupils have in their maths knowledge and plugs these gaps by providing an individualized learning experience that is suited to each pupil's unique needs and pace of learning.

This efficacy trial will evaluate the impact of Maths-Whizz on maths outcomes for pupils in Years 2, 3, 4 and 5. To contribute to the trial, we will ask your child to complete a 20-minute maths assessment and a maths survey, at both the start and end of the trial (summer 2024 and summer 2025). In summer 2024, your child's year group will be assigned either to (1) receive Maths-Whizz in addition to normal maths teaching or (2) continue with their normal maths teaching only. They will use the assigned approach across the academic year 2024-25.

NFER is the data controller for the trial and will make decisions about how and what personal data is used for the RCT. Whizz also process personal data to deliver the Maths-Whizz programme and are responsible for making decisions about how that data is processed, that is, they are the data controller. The delivery partner's privacy notice is available [here](#).

What is the legal basis for processing activities?

The legal basis for processing personal data is covered by GDPR Article 6 (1) (f):

Legitimate interests: the processing is necessary for your (or a third party's) legitimate interests unless there is a good reason to protect the individual's personal data which overrides those legitimate interests.

A legitimate interest assessment has been undertaken. Our legitimate interest in processing personal data for this trial is to both administer the RCT and to analyse the data that is collected as part of this RCT. The evaluation fulfills one of NFER's core business purposes (undertaking research, evaluation, and information activities). It has broader societal benefits and will contribute to improving the lives of learners and teachers by providing evidence about the impact of virtual

adaptive tutoring platforms on learning outcomes and classroom practice. Research cannot be done without processing personal data, but processing does not override the data subject's interests.

How will personal data be obtained?

NFER will obtain personal data for pupils in the following ways from schools and directly from pupils. We will also collect background data from the Department for Education's (DfE) National Pupil Database (NPD).

- If your child's school is participating in this evaluation, and they are currently in Year 1, 2, 3, or 4, their personal data will be collected directly from the school via a secure portal by NFER.
- In Summer 2024 and 2025, NFER will access your child's baseline and endpoint Renaissance Star Maths Assessment scores from the Renaissance Learning online platform.
- In summer 2024 and 2025, NFER will collect baseline and endpoint Maths and Me survey data from pupils in all but the youngest year group via a short online survey administered using Questback.
- In summer 2024 and 2025, NFER will securely collect online or paper attendance registers for the assessments (Renaissance Star Maths assessment and Maths and Me survey) directly from schools.
- If your child's year group is receiving the programme, NFER will periodically receive platform usage and progress data from Whizz.
- Background data including gender and whether the pupil has ever been eligible for free school meals will be collected for the pupils from the NPD using the DfE's secure data exchange portal and the Office of National Statistics' secure access procedures.
- Pupil group discussions will be conducted in a small number of schools by NFER researchers to gather pupils' views and perceptions of the programme. If your child is invited to take part in a group discussion, you will receive a letter seeking your consent for your child's participation in the focus group.

What personal data is collected for this project?

If your child's school is participating in the trial, the child's name, date of birth, UPN, gender, free school meal eligibility, year group, class name and details of any other intervention they may be taking part will be collected either directly from the school and/or from NPD.

The following assessment data will be collected for children at baseline and endpoint:

- Your child's Renaissance Star Maths assessment scores if they are in Years 1, 2, 3 or 4 at baseline and Years 2, 3, 4 or 5 at endpoint.
- Your child's Maths and Me survey responses if they are in Years 2, 3 or 4 at baseline and Years 3, 4 or 5 at endpoint.

If your child's year group is receiving the programme, the following further types of information will be collected periodically from the Maths-Whizz platform:

- Your child's platform usage data
- Your child's maths age
- Your child's progress
- Time spent on tutor mode during the trial
- Time spent on practice mode during the trial

If participating in a pupil focus group, their views and perceptions of the programme will be collected.

Who will personal data be shared with?

Schools and NFER will share pupil data with each other via a secure school data sharing portal.

If your child's year group receives the programme, NFER will share their personal data with Whizz via a secure portal to enable Whizz to set up pupil accounts on the Maths-Whizz virtual tutoring platform.

Your child's personal data will be uploaded to the Renaissance platform using a secure portal to set up their Star Maths assessment license. NFER will access your child's baseline and endpoint Renaissance Star Maths assessment scores directly from the platform. Please see [Renaissance Learning's privacy notice](#) for more information.

The Maths and Me online survey data is collected via Questback at baseline and endpoint and it stores data in the European Union. Please see [Questback's privacy notice](#) for more information.

If your child's year group receives the programme, Whizz will share periodic reports containing platform usage and progress data with NFER.

Your child's full name, date of birth and UPN will be shared with the DfE's NPD team to request background data such as gender and free school mean eligibility where required for the analysis. The name of the child will not be in any report arising from this research.

Three months after the publication of the evaluation report, pseudonymised¹ matched outcome data will be added to the EEF archive, which is managed by the Fischer Family Trust on behalf of EEF and hosted by the Office of National Statistics. This will enable the EEF and other research teams to use the pseudonymised data as part of subsequent research through the ONS Approved Researcher Scheme. Further matching to NPD and other administrative data may take place as part of this research, as per statement on page 5 of this [document](#). At this point, EEF will become the data controller and is responsible for taking decisions about the means and purposes of processing. [FFT Education](#) (FFT) and the designated EEF archive evaluator will act as data processors for the archive. Further information about the EEF archive is available [here](#).

Is personal data being transferred outside of UK?

NFER only stores personal data in the UK. When we use Questback, data is stored in the EU.

How long will personal data be retained?

NFER will delete any personal data within one year of publication of the final report, expected to be May 2026.

Can I stop my personal data being used?

NFER handles personal data in accordance with the rights given to individuals under data protection legislation. If at any time you wish us to withdraw your child's data from the trial or correct errors in it, please contact NFER by email at mwtrial@nfer.ac.uk.

NFER will still use the personal data schools provided up to the point either the school or parent wish to withdraw unless the school or parent tell us otherwise.

¹ Pseudonymisation is a technique that replaces or removes information that identifies an individual (like names or other meaningful identifiers) in a dataset.

In certain circumstances, data subjects have the right to restrict or object to processing. They also have the right to make a subject access request to see all the information held about them. NFER will cooperate fully when a subject access request (SAR) is made of a data controller. To exercise these rights, please contact our Compliance Officer: compliance@nfer.ac.uk.

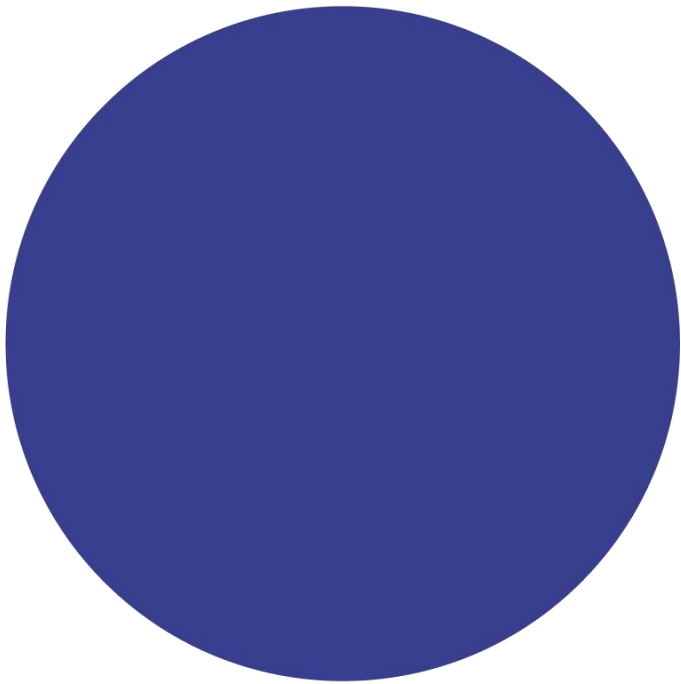
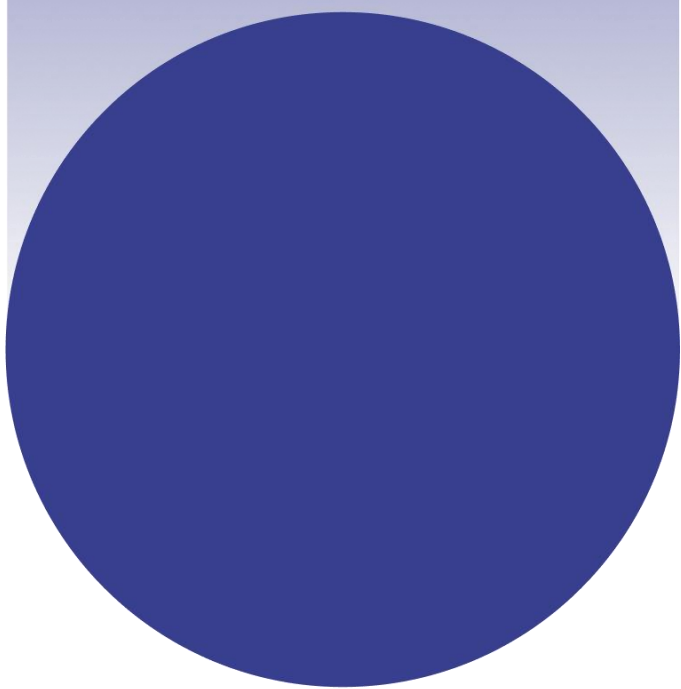
Who can I contact about this project?

NFER is responsible for the day-to-day management of the project. If you have any queries about this trial, please contact NFER by e-mail at mwtrial@nfer.ac.uk.

If you have a concern about the way this evaluation processes personal data, we request that you raise your concern with us in the first instance (see the details above). If you remain dissatisfied, you can contact the Information Commissioner's Office, the body responsible for enforcing data protection legislation in the UK, at <https://ico.org.uk/concerns/>.

Last updated


We keep this privacy notice under review to make sure it is up to date and accurate. Any changes will be noted. The date when this privacy notice was last updated is shown in the footer at the bottom of this document.



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