# Unlock Your School's Potential



The challenges facing school leaders are unprecedented.

EdProof empowers schools to cut through the noise and make smarter decisions.

Our cutting edge, evidence-based surveys harness the latest academic research to bring you actionable insights which can transform your school.

And through statistical analysis and comparisons to our proprietary benchmark of peer schools, we can quantify the added value your school delivers so you can showcase how great your school is to the world.

# Turn Data Into Intelligence

### **Prove**

You know how great your school is. We help you to prove it.

Quantify the added value your school delivers – we'll compare your pupil's responses to our benchmark dataset, enabling you to showcase what makes you unique.

Show parents how you stand out from the crowd, attract new pupils and retain existing families.

## **Improve**

We unlock transformative insights by measuring your school's performance across key metrics.

Using cutting edge analysis, we turn this data into actionable steps.

EdProof empowers you to make intelligent decisions, enhance character development, increase academic attainment and ensure your students are future ready.

### Our Team

Led by educationalists and data experts, meet the EdProof team.



**Dr Alix Hibble** Head of Data & Research

Alix completed her PhD in Experimental Psychology at the University of Oxford, before moving into education research. At EdProof she applies her love of data analysis with her interest in education, to produce actionable insights for students and schools.



Jamie Dear Co-Director

Jamie has founded education ventures for the past 15 years, including Oxford Scholastica, winner of the King's Award for Enterprise. He also set up OxFizz, a social enterprise helping students with university preparation, with profits going to charity (over £1m raised).



**Lavinia Abell** *Co-Director* 

Lavinia studied Classics at
Jesus College, Cambridge
University, going on to work in
the education sector. She is CoDirector of OxBright, an
education venture offering
online programmes for young
people. She is a Governor of the
Stephen Perse School.



**Sophie Dear**Co-Director

Sophie is a Consultant doctor in Oxford. She's the founder of Psyched Up For Medical School, a work experience programme for pupils interested in psychiatry, and is passionate about using data for quality improvement in medicine and education.

### How EdProof Works

We believe all schools should be able to harness the power of data-driven insights. **The first year of EdProof is always free**, so your school can make sure we're the right fit

- Your pupils fill in a short, online survey with 35 questions (taking 10 minutes), covering: Academic Skills, Future Preparation, Character Development, and School Climate. Our surveys are designed to be both objective and engaging.
- We provide a comprehensive **report**, where we'll predict the impact of improvements in each area and recommend the areas you should prioritise in order to strategically maximise success in the areas most important to your school.

Using cutting-edge statistical **analysis**, and comparison to our benchmark of students at peers schools, we identify areas of strength and opportunities for growth within your students.

We'll meet with you and your Senior Leadership/Governors to discuss recommendations on how to adapt your approach based on research-backed evidence.

If you choose to partner with EdProof for consecutive years, we can include each years' data in your analysis enabling us greater insight into the impact of your school, better predictive power, and evidence about the improvements your school provides, at a pupil and cohort level.

## School Surveys, Redefined

Many schools run in-house questionnaires, but EdProof's independent surveys, rooted in cutting-edge psychology research, deliver deeper insights and unlock greater possibilities. Our engaging technology, built for Gen Z, means survey fatigue is a thing of the past.

### **EdProof surveys are:**

#### **Evidence-based**

Based on the latest academic research and cutting edge psychology.

#### Independent

Objective, designed by experts and independently analysed with results you can trust.

#### Dynamic

Engaging for students to fill in, combatting survey fatigue and ensuring high response rates.

#### Benchmarked

Comparative, benchmarking your students against pupils from peer schools.

#### **Actionable**

Intelligence-oriented, giving you clear advice and concrete next steps for you to implement.

## What We Measure

Academic Skills: vital for student academic attainment and progress, we measure aspects such as critical thinking, creativity, metacognition and motivation.

Character Development: critical skills that schools develop, but rarely measure, and that are highly predictive of future success. We measure factors such as resilience, grit, growth mindset and self-control.

**Future Preparation**: schools prepare students for future studies and careers, but progress can be hard to quantify. EdProof measures attitudes, skills and mindset to help support schools identify areas of improvement, and showcase successs.

**Social Competencies:** such as leadership, collaboration and attitudes towards diversity and inclusion are critical 21st century skills. We help schools define these important skills, measure where they are excelling and identify cohorts in need of further support.

School Climate: is defined by peer and teacher relationships, school engagement and belonging - and school identity. These ethos factors are highly sought after by prospective parents, and are predictors of academic engagement and success.



## Prove

## **Showcase Your Excellence**

EdProof empowers your marketing team with statistics which set you apart from the competition.

In a competitive market, EdProof enables you to outsmart the VAT levy by objectively quantifying the value your school adds beyond grades, through indepth statistical analysis and benchmarking against peer schools.

EdProof helps you to independently evidence the value you add to prospective parents and students, focusing on the quality of your character education, a key differentiator for many parents thinking about schools like yours.

Your pupils feel

41%

more confident about their future skills than students at other similar schools

Your pupils feel

9.4%

more inspired than other students

Your pupils feel

28%

more encouraged to be leaders

Your pupils feel

**11%** 

more valued than other students

4.0

average pupil rating for whether they enjoy going to your school

91%

of comments about your school were positive according to our sentiment analysis, 23% higher than other schools Improve

## Case Study:

## We investigated ratings of 'School Belonging' in an independent school.

#### Master

First, we identified students who rated their sense of school belonging positively (4 or 5) and those who rated it negatively or neutrally (1, 2 or 3).

These groups showed a striking difference in Academic Skills ratings.

Students with low school belonging had significantly lower academic skills confidence, and vice versa.







#### Adapt

Research indicates that school belonging directly affects academic skills and attainment (Allen et al., 2018). This suggests that enhancing school belonging will yield positive academic outcomes.

Using similar schools in our benchmarking dataset and published research, we could recommend interventions to improve school belonging.

These interventions include introducing a peer mentoring scheme, increasing the frequency of House competitions, and involving students in the sixth form centre redesign.

#### Predict

Using our data on similar schools, we were able to predict that implementing these recommendations would enhance academic skills in the group with previously low school belonging, and predict increased educational outcomes (Thapa et al., 2013).

The strong correlation between improved academic skills, particularly academic curiosity, and attainment (von Stumm et al., 2011), indicates that well-enacted and targeted interventions would also lead to higher grades, and predict future career success (Gottfried et al., 2023).

## Case Study:

We examined whether students at an independent boys' school were endorsing the school values: Academic Curiosity, Leadership and Diversity & Inclusion.



Students responded positively to questions on Academic Curiosity and Leadership, with the majority responding "Agree" and "Strongly Agree".

However, only 23% of students responded positively when asked about their experience of Diversity & Inclusion within the school.

#### Adapt

After identifying the mismatch between school values and pupil experience, we could recommend efficient interventions, drawing on research into schools with a similar context, but with a track record of EDI success.

Initiatives included spotlighting artists from different cultures in Art & Music, introducing a weekly international option to the canteen, visiting speakers discussing EDI initiatives, and inventions from different cultures discussed in science classes (Woodcock et al., 2013).

#### Predict

Using published research that delves into different EDI intervention strategies (Schachner, 2019), we can predict the positive shift in attitudes towards diversity and inclusion.

We can also make broader predictions about increased academic attainment (Aronson & Laughter, 2015), where the strong correlations between positive attitudes towards EDI and wider school benefits have been well-documented in multiple school contexts.

## Case Study:

Across our benchmark data set there is a striking difference in ratings of future preparedness by male and female students, with male students reporting substantially higher ratings.

#### Master

Across the nine dimensions assessed, male students rated their "future preparedness" significantly higher than female students, by an average of 17%.

#### **Confidence in Digital Skills**



The largest discrepancy in ratings was in confidence using digital skills, aligning with published research (West, Kraut & Chew, 2019).

#### Adapt

Based on our evidence from our data set, we would recommend strategic interventions to boost both digital skills confidence and proficiency, specific to the context of the different schools and the size of this discrepancy, and focused on the individual digital profiles of students (Davies & Eynon, 2018).

These would include the development of media literacy (Burn & Durran, 2020), introducing an Esports club for years 11-13. and promoting online coding bootcamps.

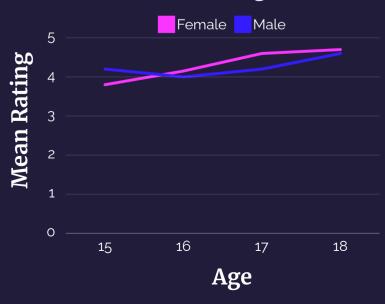
Female speakers from the tech industry and data science would be especially useful in girls' schools to promote the value of digital skills in future careers.

#### **Predict**

Using our dataset, we predicted that implementing these recommendations would boost digital skills confidence in both male and female students.

Increasing confidence will increase the use of digital technologies by female students, leading to a direct improvement in digital skills abilities (Christoph et al., 2015).

#### **Confidence in Digital Skills**



## **Packages**

### Year One

Free for all schools

**Survey**: we provide your students with a dynamic and engaging survey covering character development & 21st century skill metrics

**Analysis:** using cutting-edge statistical analysis, we identify areas of strength and opportunities for growth within your students

**Report**: we provide a comprehensive report, with recommendations on how to adapt your approach based on research-backed evidence

**Prove**: highlight your commitment to character development and 21st century skills, by sharing survey data with parents and governors

### Year Two

All the features of Year One, plus...

**Benchmark**: see how your school compares to similar schools, and our global benchmark, quantifying your school's areas of strength and progress

**Predict**: using multi-year data, we'll predict the impact of recommended interventions, enabling you to act efficiently and strategically

**Investigate**: include additional analysis or bespoke questions on the metrics most relevant to your school's future

**Showcase**: we provide quantitative data that can be used in your marketing materials to evidence the added value of your school

#### **Next Steps:**

Ready to Turn Data Into Intelligence for your School?

Set up a <u>discovery call</u> with Alix from our team, our contact us at <u>info@edproof.org.</u>



<u>www.edproof.org</u> <u>info@edproof.org</u>