

# UK Skills Ltd

*integrity - innovation - knowledge*



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# UK Skills Ltd

*integrity - innovation - knowledge*



## Our Story

UK Skills has a long experience in developing and delivering learning, assessment and qualifications. We have a clear focus on new technology leading to the new approaches needed to meet the demands from developing countries for skills development.

We are a not for profit provider with rigorous and robust quality assurance processes that lead to learning and qualifications that work for the learner, the provider, the employer and the stakeholders.

UK Skills and SchoolVue formed a working partnership in 2019. SchoolVue is an easy to use online analytics tool which has been developed in partnership with UK schools. Many of the features and ideas have come from the senior leaders and classroom teachers who use it.

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# Who are we?



## Jon Munt

(SchoolVue CEO and founder)

- Experienced School Senior leader and education consultant
- Business owner providing services to the education sector
  - Expert in curriculum, data and assessment

## Dr Tejwant Chhatwal

(UK SKILLS Executive Team)

- Qualified developmental psychologist and a scholar from Stanford University, specialising in Multiple Intelligence Practice
- Conducted over 2700 workshops in more than 800 institutions

**Over 70 years combined  
experience in education**

## Jeff Ross

(UK SKILLS Executive Team)

- Independent Prince II project manager and consultant with expertise in e-Assessment, e-learning and the use of IT and internet technologies in education, learning and training, including instructional design and qualification development

## John Kerr

(UK SKILLS Executive Team)

- Former CEO of the Edexcel Foundation
- Trained as a lawyer and held senior positions with the London Stock Exchange and FSA before his career in education



The use of data analytics in the UK education sector has grown rapidly. For a long time, Schools have been collecting large quantities of information on their students.

The analysis of this information now drives:

- Student progress
- School improvement
- Staff training
- Strategy at local government / Academy level
- School Evaluation

# Background – Data analytics in the UK



## School Evaluation UK

“The intelligent use of data affects the work of all professionals involved in education. There can be no going back to the days when decisions were made on hunches and anecdotal information. But we have to present and explain data in ways which inspire trust and confidence, and lead to appropriate choices and judgements being made. Using data, improving schools is intended to help everyone involved in school improvement achieve this goal.”

*Christine Gilbert, Her Majesty's Chief Inspector*

“- Indeed, the growth of data has undoubtedly changed the nature of inspection work. In England, the commitment to data use in governing education has been particularly strong (Ozga, 2009).

- The development of data connects directly to successive governments' prioritisation of attainment (measured by test results) and to a determined effort to shift school cultures so that data monitoring and active data use became the **driving force of school activity and hence improved performance**“

*Digital Education Governance and the inspection process  
Department of Education, The University of Oxford, UK*

## The Benefits

### Students and Parents

Parents and carers to help them make important decisions with their children – appropriate and timely data can help parents, carers and children to understand what is going on in a school and, if necessary, to ask probing questions about its performance

### Schools

School performance data matter because they provide the basis for schools' accountability to their users and the local community, for their own monitoring and self evaluation and for their **planning for improvement**. Such data also inform judgements about whether a school is providing value for money.

### Local Government

Local authorities to monitor the performance of the schools under their control, to **plan for improvement and to allocate resources**

*Ofsted - Office for Standards in Education  
Using data, improving schools*



## The Problems – Speaking to Indian Principles and CEO's

- Schools in India collect a large amount of student information but do not have the expertise or technological solution to effectively analyse and use the data.
- ERP solutions are growing in popularity and choice. They are a useful tool for data capture and storage but do not provide the necessary analytics capabilities to drive school improvement.
- Networks of Schools do not have a centralised approach to processing and analysing school data in order to drive strategic decisions. ERP solutions work in isolation.
- Employing data experts in a school is not a cost-effective solution to data analytics.



## The Solution

Provide a complete data analytics service to individual Schools and Networks of Schools in India.

This will include:

- Online analytics solution - **SchoolVue**
- Centralised **data manager provision** for Schools (UK Skills Delhi based Data Team)

Key benefits:

- SchoolVue is unique and will compliment the broad range of ERP solutions by providing easy to use dashboards to drive school improvement
- The Data Team will provide exam board expertise in terms of tracking and monitoring and unify the approach to data collection for networks of schools

# The Service - What is SchoolVue?



*SchoolVue is a powerful online analytics tool that genuinely helps a school to provide excellent provision and support for its students. Interpreting and sharing information is key to driving performance.*

*SchoolVue is designed for:*

*Networks  
of Schools*



*School  
Leaders*



*Classroom  
teachers*



*Parents and  
Students*





# The Service - What is SchoolVue?



*The online dashboards focus on four key areas:*

- *Multiple schools performance*
- *Individual school performance*
- *Subject performance*
- *Student performance*

## Easy access

Available 24/7 from any internet-enabled device anywhere, you will find easy to use online tools and reports to understand and informatively use student information being collected. This leads to better strategic decisions at school, classroom and individual student level.



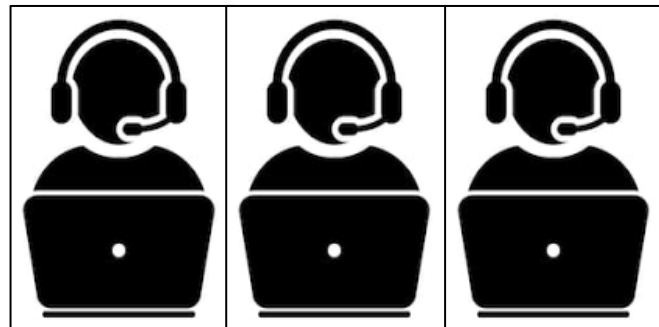
# The Service – Delhi based Data Centre



SCHOOL.VUE

*The Data Team will be made up of experienced educationalists and data analysts. Their purpose is to advise and assist schools in collating student information ready for processing. They will fully manage the SchoolVue analytics tool on behalf of the schools and provide data collection templates.*

**UK Skills**  
Data Centre



# The Service - Model



*Schools collect CBSE /  
State Board / ICSE  
Student Assessment Data  
throughout the year*

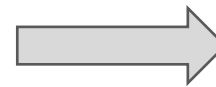
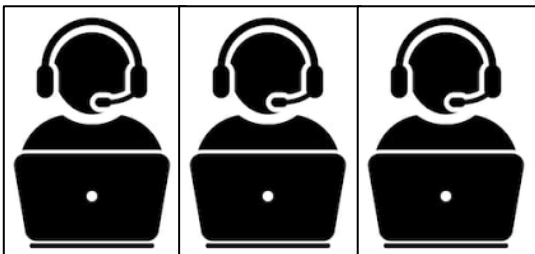


*Schools send  
assessment data to  
UK Skills data centre*



**UK Skills**  
Data Centre

*The Data Centre  
upload the data  
and manage  
SchoolVue*



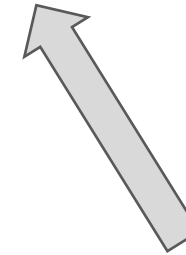
*Network of  
Schools*



*Schools*



*Parents and  
students*



# The Service - Outcomes



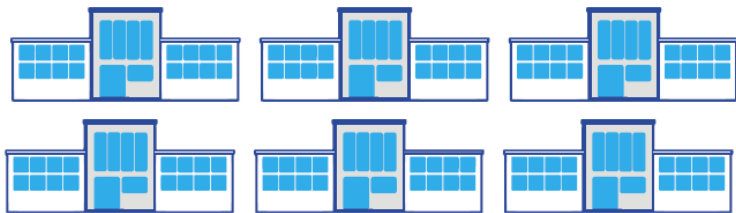
## Network of Schools

*Provide an overview of a network of schools as one organisation.*

***The analytics are used to drive school improvement strategy.***

*Networks of Schools can monitor:*

- *Individual school performance compared to the group*
- *Subject performance within the group*
- *Performance of key student groups*



## Schools

*Use the interactive functions in SchoolVue to explore:*

- *Whole School performance*
- *Subject attainment and progress overviews*
- *Student performance*

***Schools use the analytics to drive student progress and identify school development needs.***



## Students and Parents

***Schools engage and communicate with parents electronically to provide up to date performance information on their child.***

- *View overall and individual subject performance for a student*
- *Monitor attendance*
- *Compare student performance against year group averages*



# SchoolVue Demonstration



*SchoolVue can be configured for any Exam board*

## Our demonstration school

Subjects		Assessments					
		Multiple Assessment	Portfolio	Enrichment	Periodic Test	Half Yearly Assessment	End of Year Assessment
<b>Scholastic</b>	ENGLISH	Y	Y	Y	Y	Y	Y
	HINDI	Y	Y	Y	Y	Y	Y
	SANSKRIT	Y	Y	Y	Y	Y	Y
	MATHEMATICS	Y	Y	Y	Y	Y	Y
	SCIENCE	Y	Y	Y	Y	Y	Y
	SOCIAL SCIENCE	Y	Y	Y	Y	Y	Y
	COMPUTER	Y	Y	Y	Y	Y	Y
	GENERAL KNOWLEDGE					Y	Y
	MORAL SCIENCE					Y	Y
<b>Co-scholastic</b>	ART EDUCATION					Y	Y
	PHYSICAL EDUCATION					Y	Y
<b>Other</b>	DISCIPLINE					Y	Y

A1	Outstanding
A2	Outstanding
B1	Good
B2	Good
C1	Average
C2	Average
D	Support
E	Support

A	Outstanding
B	Good
C	Average
D	Support
E	Support

## We want to work with your schools to ensure data analytics is central to school improvement

- The data team will take the headache away from managing tracking and monitoring and provide valuable expertise
- SchoolVue will effectively identify under performance as well as good practice to drive staff training and interventions for students

