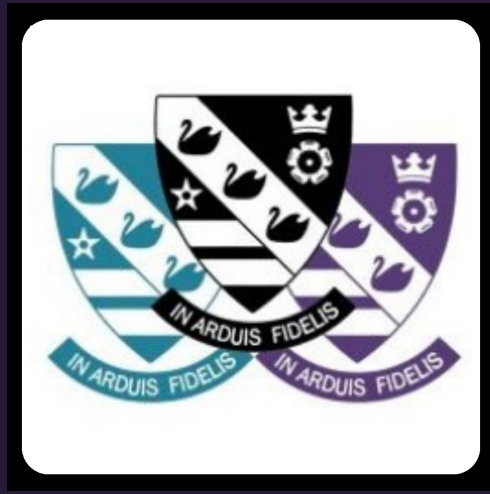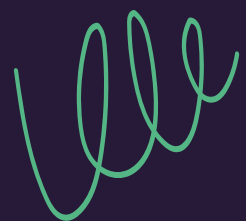Juniper

# Case study

## Selby High School Specialist School for the Arts and Science

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"It's very easy to use. Intuitively, I think, and it's a very good tool. I think other systems have tried to replicate what Sisra Analytics does so well. Even though there are a lot of other assessment analytics programmes out there, Sisra is the best at what it does."

– Nick, Headteacher, Selby High School Specialist School for the Arts and Science

## Introduction

Selby High School Specialist School for the Arts and Science, located in Selby, North Yorkshire, is a beacon of educational excellence for students aged 11 to 16. Under the guidance of Headteacher Mr Nicholas Hinchliffe, the school has embraced innovative strategies to enhance its educational offerings, including through the use of Sisra Analytics.

## Challenges

- Managing diverse student demographics in a non-selective community school.

- Addressing the needs of a significant portion of students eligible for free school meals (22.3%).

- Striving for academic excellence and improving Ofsted ratings amidst socio-economic challenges.

- Need for an effective system to track and analyse student performance across various demographics and subjects.

## Resolution

- Implementation of Sisra Analytics to provide a comprehensive overview of student performance.

- Use of data-driven strategies to identify areas of need and implement targeted interventions.

- Regularly report to governors and have strategic meetings with school leadership to monitor progress and outcomes.

- Emphasis on tracking the progress of pupil premium, SEN students, and gender-based performance differences.

## Outcomes

- Improve academic performance, with GCSE results above local and national averages.

- Enhanced teacher and curriculum effectiveness, leading to a 'Good' Ofsted rating.

- Informed decision-making processes at both the teacher and leadership levels.

- Improved targeting of interventions and support, particularly for disadvantaged students.

# Case study

## Selby High School Specialist School for the Arts and Science

## Summary

- Selby High School embraces Sisra Analytics to enhance educational outcomes.

- Sisra Analytics aids in overcoming socio-economic challenges and diverse student needs.

- The tool's implementation contributes to improved GCSE results and Ofsted ratings.

- Effective data-driven strategies foster targeted support and academic growth.

- Sisra Analytics proves vital in strategic decision-making and monitoring progress.

- The school's experience exemplifies the impact of innovative tools in education.

## Ofsted

"Lessons are taught by knowledgeable teachers. New information is presented clearly. Teachers check pupils' understanding and address any misconceptions well. They have developed systems to enable pupils to address these. The school is supporting pupils to develop their vocabulary. There is a consistent focus across lessons to ensure that pupils understand subject-specific vocabulary. This helps all pupils to access the curriculum. This is enabling all pupils, including those with special educational needs and/or disabilities (SEND), to understand what is being taught."

– Ofsted inspection report of Selby High School Specialist School for the Arts and Science, October 2023

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