
Report to People Committee

Date of Meeting: 18 November 2021

Subject: Performance in the Senior Phase (Insight)

Report by: Catriona Scott, Improving Outcomes Manager

1.0 Purpose

- 1.1. The purpose of this report is to provide People Committee with an update on progress in relation to secondary performance in the Senior Phase (S4-S6)

2.0 Recommendations

- 2.1. It is recommended that People Committee note and comment on the data and progress outlined in this report.

3.0 Considerations

- 3.1. This report has been written using data from the Insight Benchmarking Tool, which is managed by the Scottish Government and enables schools and local authorities to benchmark achievement in the Senior Phase against a Virtual Comparator (young people with similar characteristics to those in Clackmannanshire) and the national average.
- 3.2. Insight is updated twice annually; in September for attainment data and February for school leavers' data. This report is based on the September 2021 update.
- 3.3. The Secondary Headteachers will attend the meeting to answer any specific questions in relation to performance in their establishments.
- 3.4. The evidence contained in this report will contribute to the Clackmannanshire Delivery Plan for the National Improvement Framework, along with other data sources which can be used to demonstrate progress e.g. external scrutiny (inspection) results, health and well being data and positive destinations data. Additionally, it will also contribute to reporting for the Local Outcomes Improvement Plan and the Children's Services Plan.

3.5. Appendix 1 provides a summary of progress in Literacy and Numeracy, Improving Attainment for All and Attainment versus Deprivation. The main points to note are:

- S4 learners in Clackmannanshire in SIMD 4 and 10 have performed better than the national average and in SIMD 7 significantly so.
- Young people in S4 in SIMD 3, 6, 8 and 9 performed broadly in line with the national average. Those in SIMD 1, 2 and 5 have performed lower than the national average and Virtual Comparator.
- S5 learners in Clackmannanshire in SIMD 4 and 6 have performed better than our Virtual Comparator and the national average.
- Those in S5 in SIMD 3 and 5 performed broadly in line with both the national figure and the Virtual Comparator. The performance of young people in SIMD 2, 7, 9 and 10 is lower than the national figure and Virtual Comparator, whilst those in SIMD 8 are in line with the Virtual Comparator, but lower than the national average.
- S6 learners in SIMD 1, 4, 5, 6, 7, 8 and 10 have performed better than our Virtual Comparator and those in SIMD 1, 7 and 10 performed significantly better than the national average. Of note is the performance in SIMD 1 where young people in Clackmannanshire are outperforming the Virtual Comparator.
- The performance of young people in S6 in SIMD 3 and 5 is in line with the Virtual Comparator, whilst those in SIMD 6 performed higher than the Virtual Comparator and in line with the national average. The performance of young people in SIMD 2 and 9 is lower than the national average and the Virtual Comparator.
- The percentage of S4 learners achieving SCQF Level 5 Numeracy and % of S5 learners achieving SCQF Level 4 Numeracy shows a three year improving trend.
- The percentage of S6 learners achieving SCQF Levels 4 and 5 Numeracy is the highest it has been for the last three years.
- The percentage of S4 ASN learners achieving SCQF Level 5 Numeracy has been above the Virtual Comparator for three years in succession.
- In S4 there has been an increase in the percentage of learners gaining SCQF Level 4 Literacy in 2021 compared to 2019 and 2020 respectively.
- In S5 the percentage of learners achieving SCQF Level 4 Literacy in 2021 improved from 2020.
- The percentage of those in S5 gaining SCQF Level 5 Literacy in 2021 is higher than the Virtual Comparator, the national figure and an improvement on the 2020 figure.

- The percentage of S6 learners achieving Level 5 Literacy in 2021 is higher than the national figure and an improvement on the 2020 figure.
- 100% of learners achieved SCQF Level 3 Literacy, higher than the Virtual Comparator.
- The gap in S5 between Clackmannanshire and our Virtual Comparator has reduced in 2021 for the highest 20% attainment cohort.
- Learners in S4 in the 'highest 20% attainment cohort' performed in line with our Virtual Comparator in 2021
- S6 learners in the 'middle 60% attainment cohort' in Clackmannanshire are gaining more attainment value, which also shows a three year improving trend.

4.0 Sustainability Implications

4.1. There are no sustainability implications.

5.0 Resource Implications

5.1. There are no resource implications.

5.2. Staffing

There are no implications for staffing arising from this report.

6.0 Exempt Reports

6.1. Is this report exempt? Yes (please detail the reasons for exemption below) No

7.0 Declarations

The recommendations contained within this report support or implement our Corporate Priorities and Council Policies.

(1) **Our Priorities** (Please double click on the check box)

Clackmannanshire will be attractive to businesses & people and ensure fair opportunities for all

Our families; children and young people will have the best possible start in life

Women and girls will be confident and aspirational, and achieve their full potential

Our communities will be resilient and empowered so that they can thrive and flourish

(2) **Council Policies** (Please detail)

Children's Services Plan

National Improvement Framework Plan

8.0 Equalities Impact

8.1 Have you undertaken the required equalities impact assessment to ensure that no groups are adversely affected by the recommendations?

Yes No

9.0 Legality

9.1 It has been confirmed that in adopting the recommendations contained in this report, the Council is acting within its legal powers. Yes No

10.0 Appendices

Appendix 1 - Senior Phase Attainment Data Report from Insight

- Literacy and Numeracy
- Improving Attainment for All
- Attainment versus Deprivation

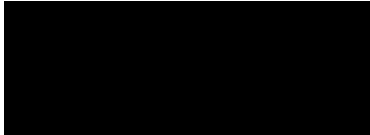
11.0 Background Papers

None

Author(s)

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Approved by

NAME	DESIGNATION	SIGNATURE
Lorraine Sanda	Strategic Director (People)	

Appendix 1 - Senior Phase Insight Update Report September 2021

Glossary

Insight - an online tool for benchmarking the Senior Phase, which allows local authorities and schools to look at specific cohorts of learners and identify areas of success and where improvements can be made.

SCQF - Scottish Credit and Qualifications Framework consists of 12 levels. For the purpose of this report, focus is on achieving Levels 3-6 in the Senior Phase.

Virtual Comparator - The Virtual Comparator is made up of learners from schools in other local authorities who have similar characteristics to learners in Clackmannanshire. This enables the performance of Clackmannanshire learners to be compared with a similar group of learners from across Scotland.

The Tariff Scale - The Insight tariff scale places a notional point value to attainment so that schools and local authorities can compare attainment between the Virtual Comparator, schools, local authorities or other breakdowns of cohorts in the Senior Phase. Tariff measures are designed to evaluate the average performance of cohorts and in this report are used to determine:

- Improving Attainment for All
- Attainment vs Deprivation

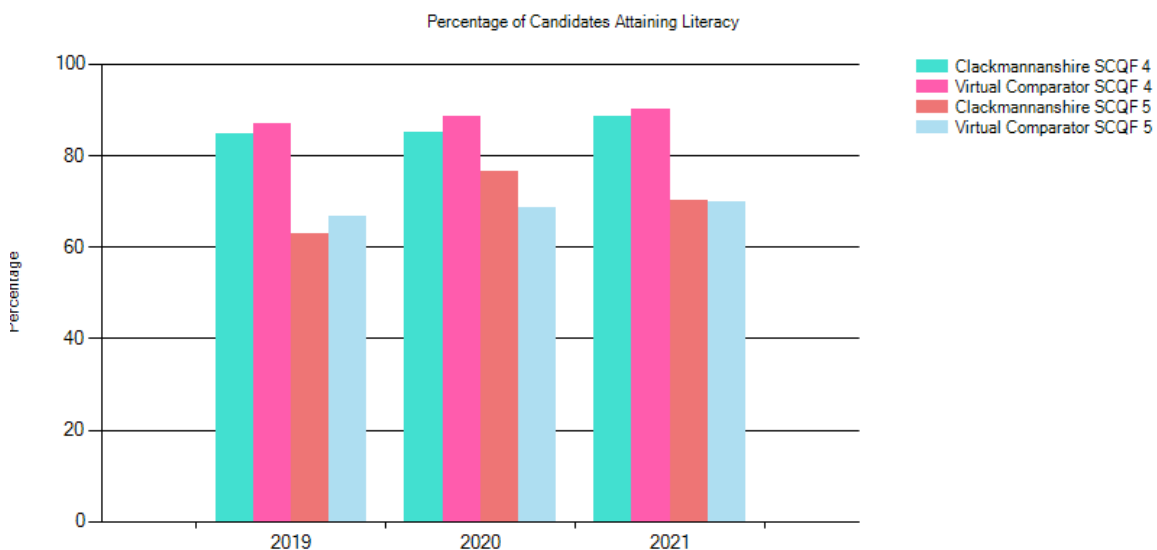
Improving Attainment in Literacy and Numeracy

Literacy

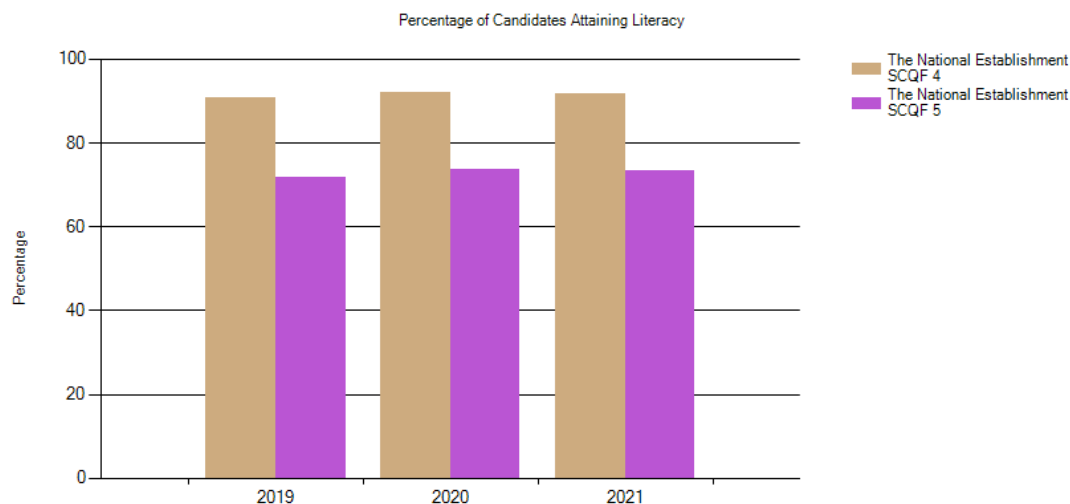
S4 Literacy

In S4 there has been an increase in the percentage of learners gaining SCQF Level 4 Literacy in 2021 (88.55%) compared to 84.71% and 85.11% in 2019 and 2020 respectively. This figure is lower than the Virtual Comparator of 90.18% in 2021 and the national figure of 91.70%. Whilst the percentage of S4 learners gaining SCQF Level 5 Literacy in 2021 is 70.26% and higher than the Virtual Comparator of 69.80%, it is lower than the national figure of 73.38% and lower than the percentage who achieved this in 2020 (76.60%). The percentage of S4 learners attaining SCQF Level 3 in 2021 (90.53%) is slightly lower than the Virtual Comparator.

S4 Literacy - Virtual Comparator



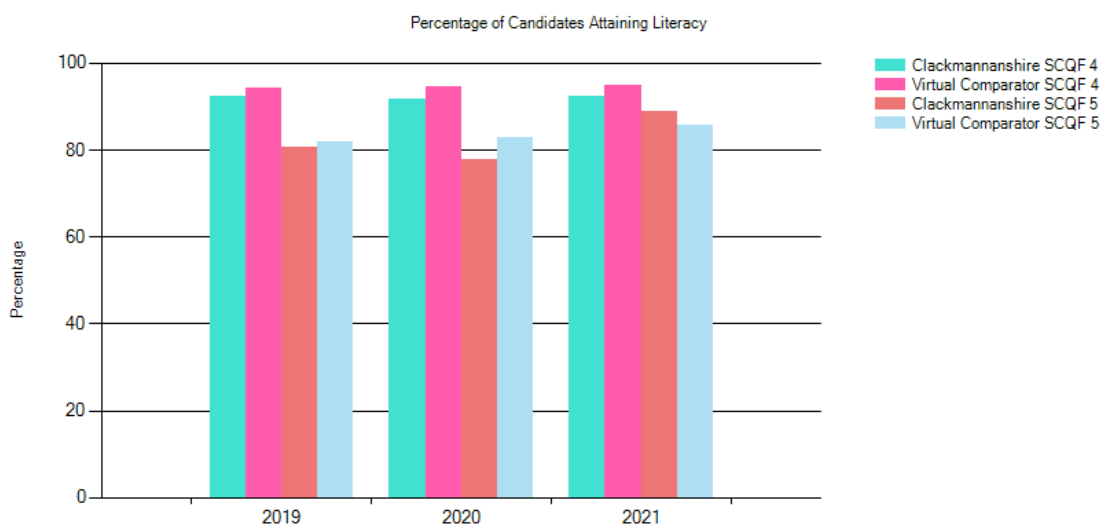
S4 Literacy - National



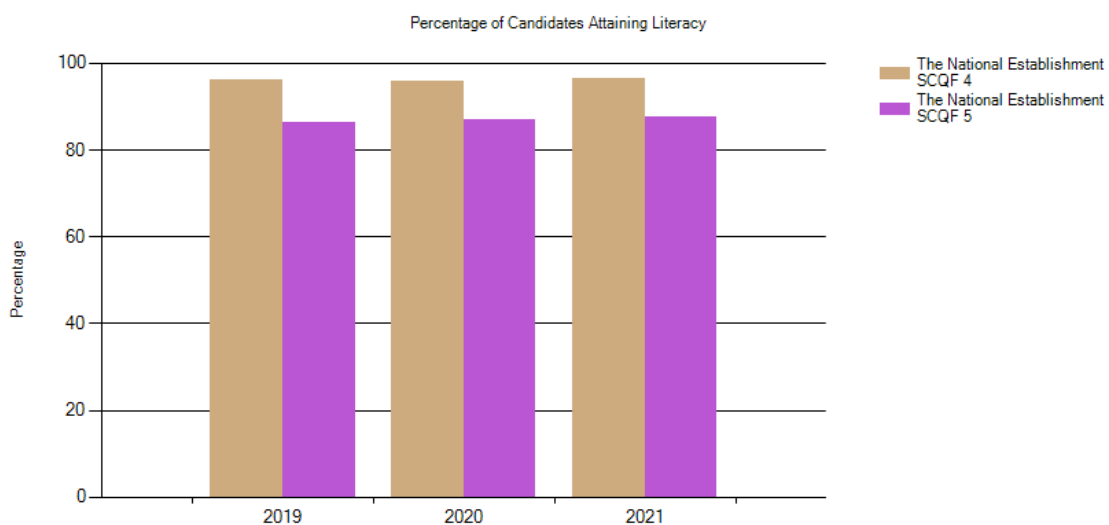
S5 Literacy

In S5 the percentage of learners achieving SCQF Level 4 Literacy in 2021 improved to 92.51%, an increase from 2020 (91.64%) but was lower than the Virtual Comparator of 94.90% and the national figure of 96.41%. The percentage of those gaining SCQF Level 5 Literacy in 2021 was 88.89%, which is higher than the Virtual Comparator (85.85%) and the national figure (87.71%) and an improvement on the 2020 figure of 77.90%. The percentage of S5 Learners gaining SCQF Level 3 Literacy is 96.86%, slightly above the Virtual Comparator.

S5 Literacy - Virtual Comparator



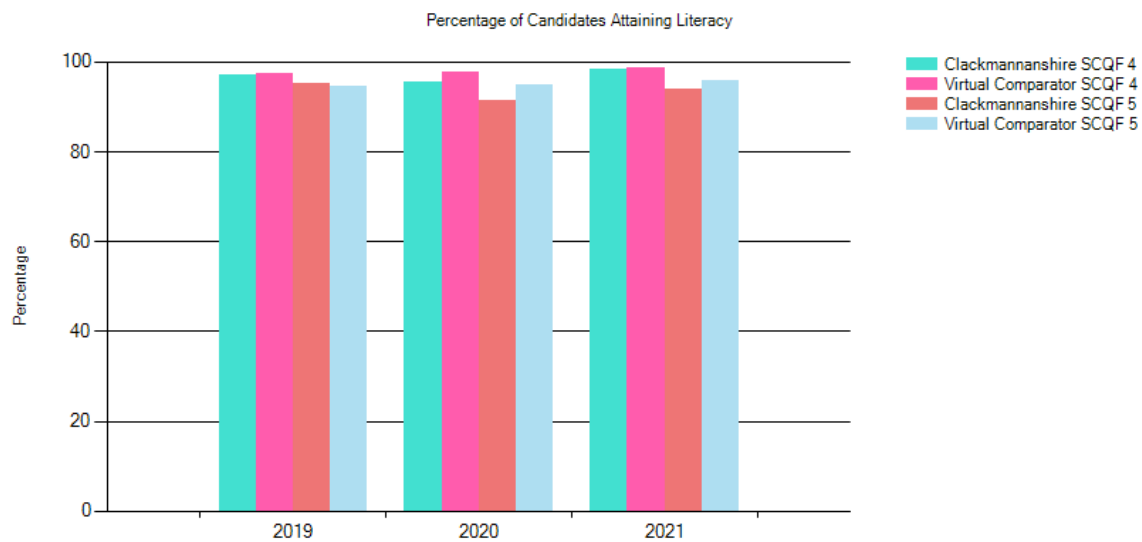
S5 Literacy - National



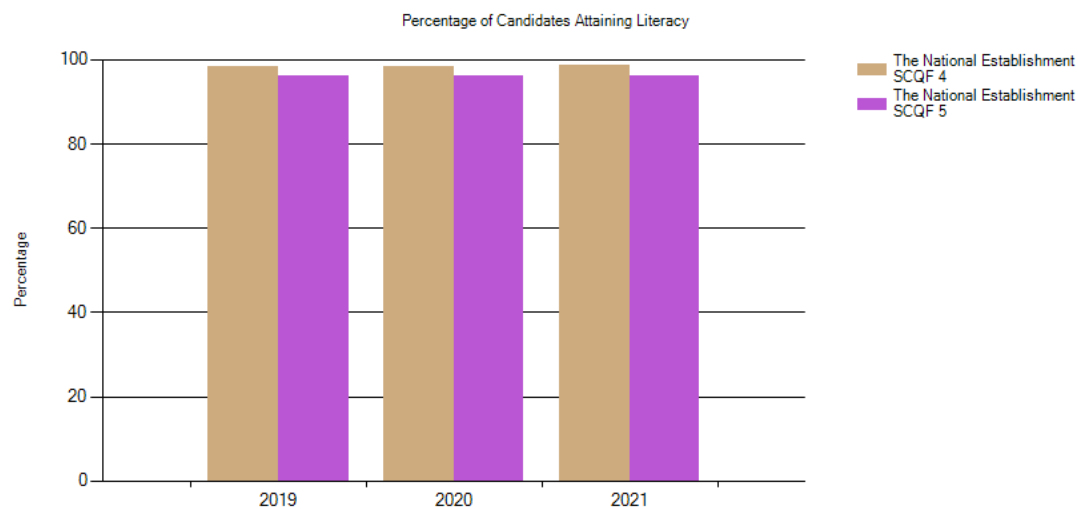
S6 Literacy

In S6, there has been an increase in the percentage of learners achieving SCQF Level 4 Literacy, with 98.28% in 2021 achieving this level, compared to 95.59% in 2020. The 2021 figure is in line with the Virtual Comparator (98.58%) and the national figure (98.55%). The percentage of S6 learners achieving Level 5 in 2021 was 93.99%, which is slightly lower than the Virtual Comparator of 95.92%, but higher than the national figure (88.41%) and an improvement on the 2020 figure of 91.54%. 100% of learners achieved SCQF Level 3, higher than the Virtual Comparator.

S6 Literacy - Virtual Comparator



S6 Literacy- National



Additional Support Needs (ASN) Literacy

S4 ASN Cohort

The percentage of learners with ASN achieving SCQF Level 3 or above in Literacy in 2021 is lower than the Virtual Comparator. There is a decreasing trend in the percentage of ASN learners achieving SCQF Level 4 or above. There has been an increasing trend in the percentage of ASN learners achieving SCQF Level 5, which was above the Virtual Comparator in 2020 and has slipped slightly in 2021 (44.59% in Clackmannanshire vs 46.56% Virtual Comparator).

S5 ASN Cohort

The percentage of S5 ASN learners achieving Level 5 (75.36%) is higher than the Virtual Comparator for the first time in three years. The percentage of S5 ASN learners achieving SCQF Level 4 is below the Virtual Comparator for the third year in succession.

S6 ASN

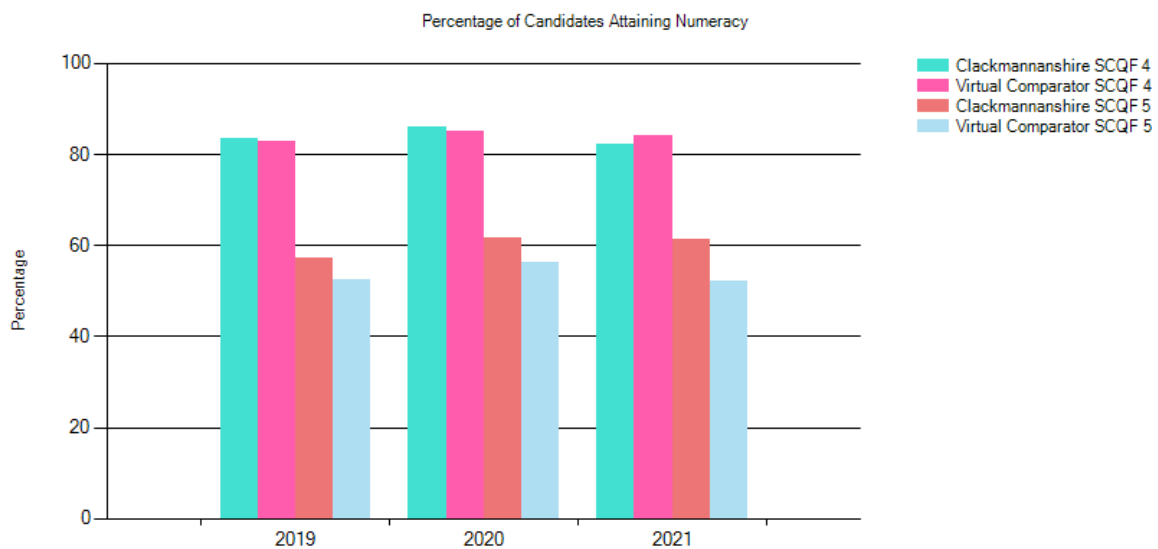
The percentage of learners achieving SCQF 4 is below the Virtual Comparator for the last three years. However, the percentage of learners achieving SCQF Level 5 (78.26%) in 2021 is higher than the Virtual Comparator.

Numeracy

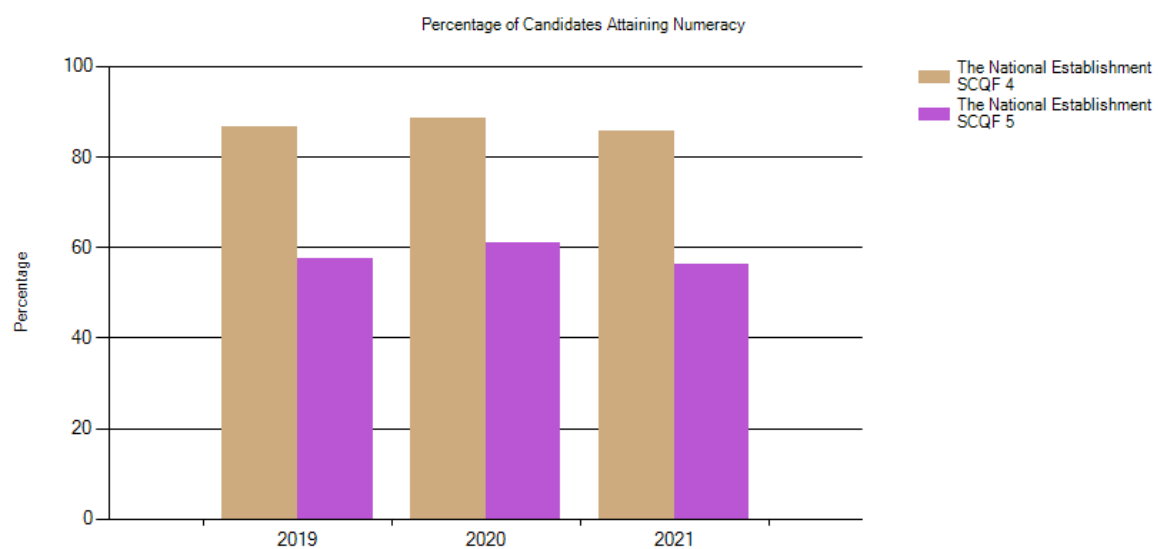
S4 Numeracy

In S4, the percentage of young people achieving SCQF Level 5 (61.23%) in 2021 is significantly higher than the Virtual Comparator of 52.20% and the national figure of 56.21% and shows a three year improving trend in Clackmannanshire. Achievement in SCQF Level 4 in 2021 (82.16%) is lower than both the Virtual Comparator (84.07%), the national figure (85.62%) and the figure for 2020 (86.17%). The percentage gaining SCQF Level 3 was 91.19%, higher than the Virtual Comparator (90.73%)

S4 Numeracy - Virtual Comparator



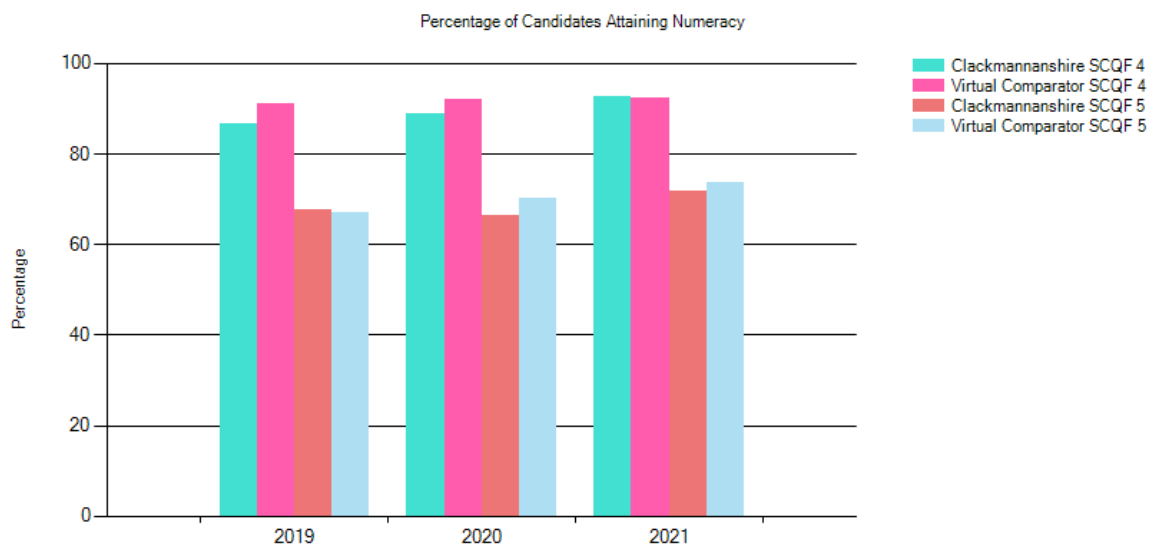
S4 Numeracy - National



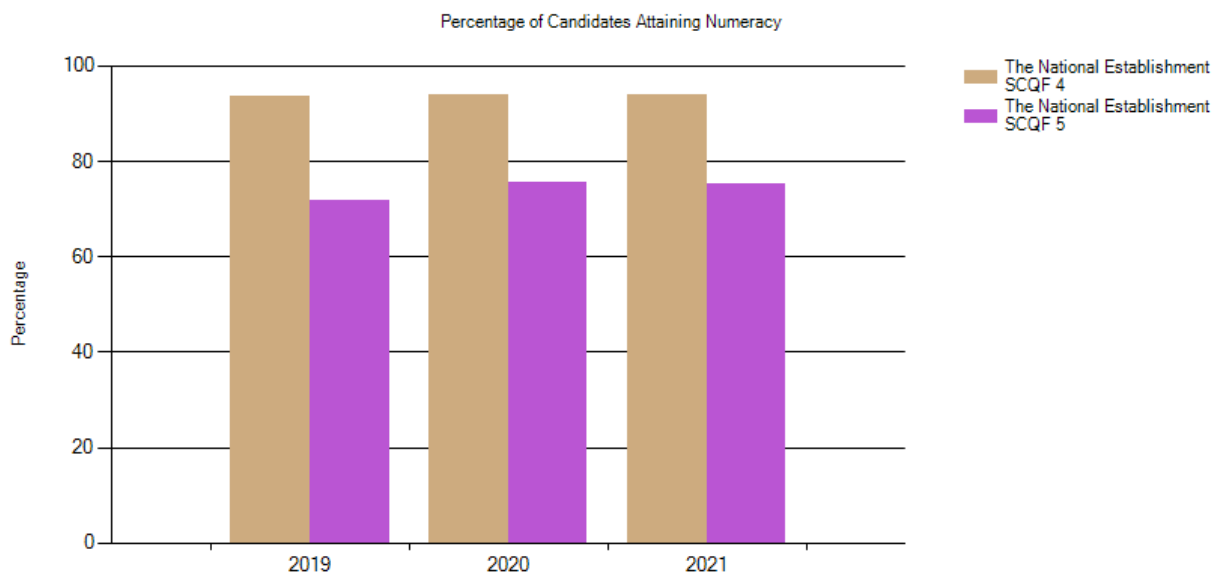
S5 Numeracy

In S5 in 2021, the performance in Numeracy at SCQF Level 4 (92.75%) shows a 3 year improving trend between 2019-2021 and is higher than the Virtual Comparator (92.39%) for the first time in 3 years and slightly lower than the national figure (93.98%). Whilst the percentage of those gaining SCQF Level 5 in 2021(71.74%) is the highest it has been in the last 3 years in Clackmannanshire, it is slightly lower than the Virtual Comparator of 73.70% and the national figure of 75.40%. The percentage of S5 Learners gaining SCQF Level 3 is 96.86%, in line with the Virtual Comparator.

S5 Numeracy - Virtual Comparator



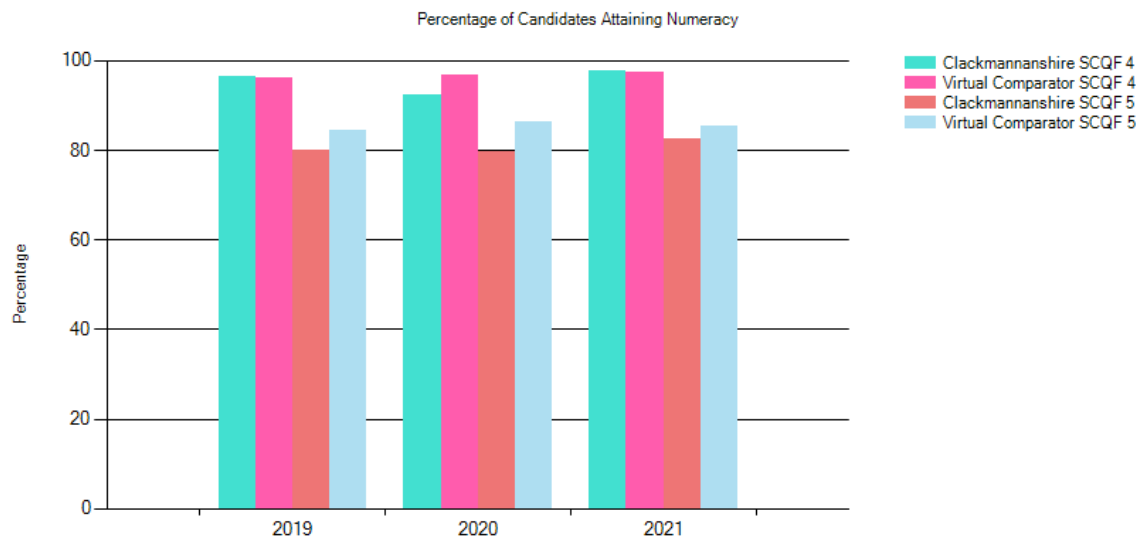
S5 Numeracy - National



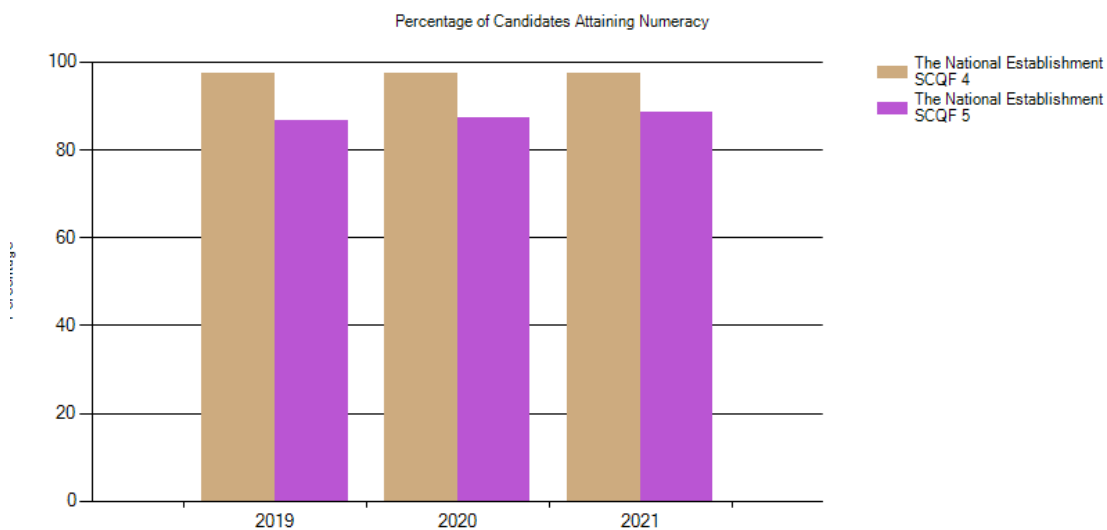
S6 Numeracy

In S6, the percentage of those achieving SCQF Level 4 in Numeracy (97.85%) in 2021 is in line with the Virtual Comparator (97.38%), higher than the national figure (97.35%) and the highest it has been for the last three years. The percentage achieving SCQF Level 5 Numeracy is the highest it has been in Clackmannanshire for three years (82.40%) but lower than the Virtual Comparator 85.32% and the national figure (88.41%). The percentage of learners gaining SCQF Level 3 is 100% and higher than the Virtual Comparator.

S6 Numeracy - Virtual Comparator



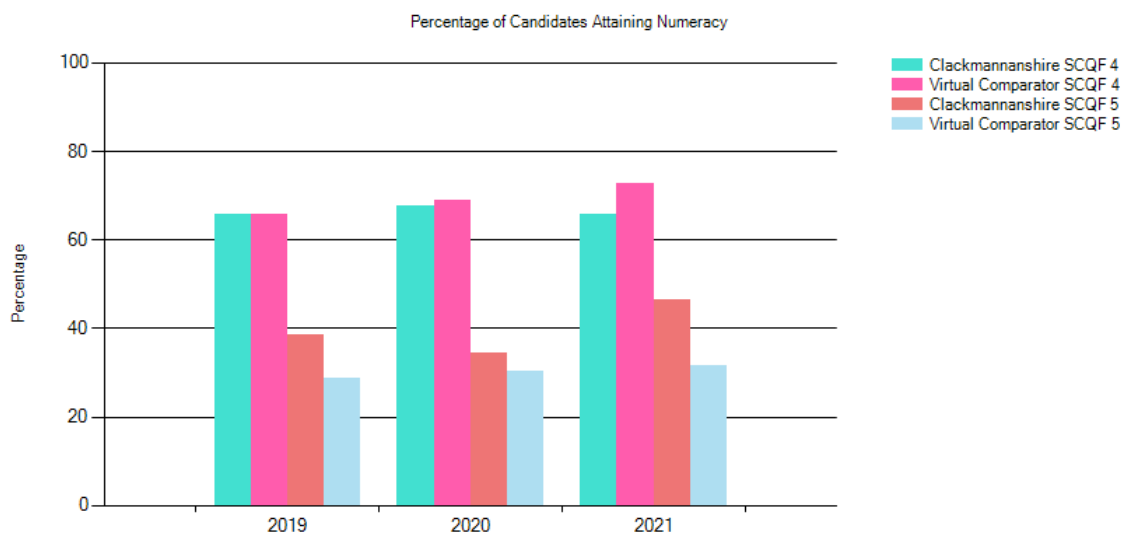
S6 Numeracy - National



Additional Support Needs (ASN) Numeracy

S4 ASN Cohort

The percentage of S4 ASN learners achieving SCQF Level 3 Numeracy in Clackmannanshire in 2021 (84.08%) is slightly below the Virtual Comparator (86.05%) however it is an improvement on the 2020 figure of 80.89%. There has been an increasing trend in the percentage of S4 ASN learners achieving SCQF Level 5 in Numeracy, which has been above the Virtual Comparator for three years in succession and, at 46.50%, is the highest it has been in Clackmannanshire for over three years, as illustrated in the table below:



S5 ASN Cohort

S5 ASN learners achieving SCQF Level 3 and SCQF Level 4 are in line with the Virtual Comparator in 2021. The percentage of those S5 ASN learners achieving SCQF Level 5 in Numeracy is 51.45% and slightly below the Virtual Comparator (54.86%).

S6 ASN Cohort

The percentage of S6 ASN learners achieving SCQF Level 3 Numeracy (100%) is higher than the Virtual Comparator of 96.96%. The percentage of those learners achieving SCQF Level 4 and SCQF Level 5 is broadly in line with the Virtual Comparator.

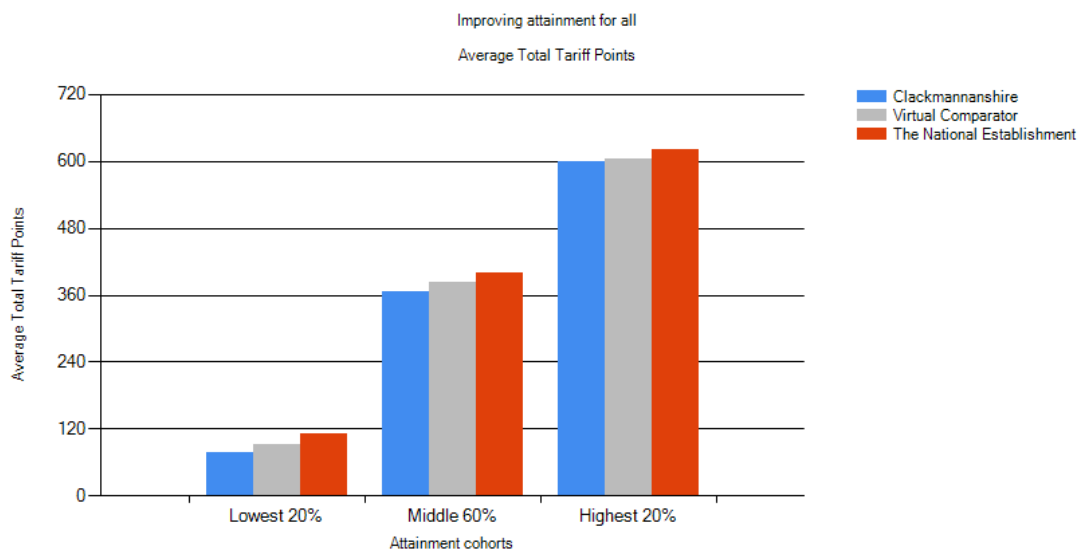
Improving Attainment for All

S4 Tariff Points

In 2021, there is a slight fall in the average tariff points for S4 learners who are in the 'lowest 20% attainment cohort' (from 84 in 2020 to 77 in 2021). For S4 learners in the 'middle 60% attainment cohort', the average tariff point (366) is lower than the Virtual Comparator (382). This indicates that, on average, the middle 60% are gaining less attainment value. Learners in the 'highest 20% attainment cohort' performed in line with our Virtual Comparator in 2021. (600 and 605 average tariff points respectively). This indicates that, on average, the highest 20% of learners are gaining similar attainment value in Clackmannanshire. The number of tariff points in Clackmannanshire in S4 is lower than the national figure in all three attainment cohorts.

S4 Tariff Points

The selected year is 2021

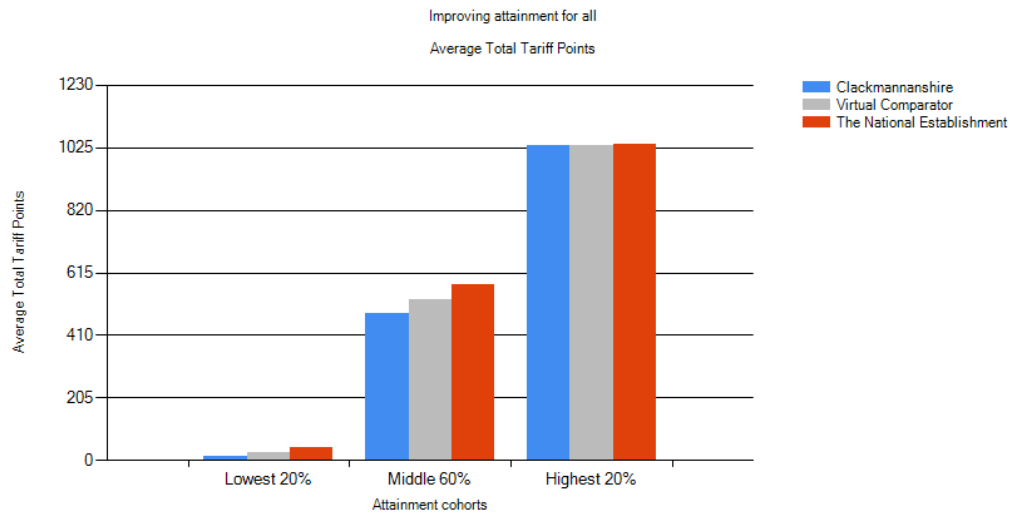


S5 Tariff Points

In S5, there is a significant improvement in the average tariff points in 2021 for the lowest 20%, middle 60% and highest 20% attainment cohorts in Clackmannanshire, compared to 2019 and 2020. The gap between Clackmannanshire and our Virtual Comparator has reduced in 2021 for the highest 20% attainment cohort. The average tariff points for the middle 60% attainment cohort increased in 2021 (481) but is lower than our Virtual Comparator (525). The average tariff points for the highest 20% attainment cohort increased in 2021 in Clackmannanshire (1034) and is in line with Virtual Comparator (1032) and only slightly lower than the national figure (1038).

S5 Tariff Points

The selected year is 2021

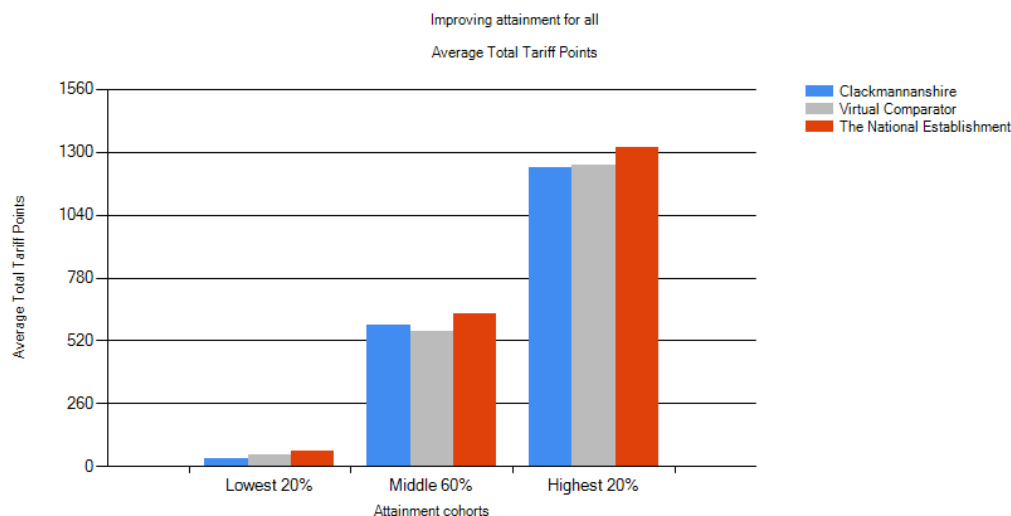


S6 Tariff Points

In 2021, the average tariff points increased in S6 learners in Clackmannanshire in the middle 60% attainment cohort (583) compared to the 2020 figure of 565. S6 Learners in Clackmannanshire gained slightly fewer average tariff points than our Virtual Comparator in the lowest 20% and highest 20% attainment cohorts in 2021. This indicates that, on average, S6 learners in the middle 60% cohort in Clackmannanshire are gaining more attainment value, which also shows a three year improving trend. The average total tariff points in 2021 is lower than the national figure, however, in all three attainment cohorts

S6 Tariff Points

The selected year is 2021



Attainment vs Deprivation

There are two comparisons to determine the attainment gap between the different SIMD cohorts across Clackmannanshire:

- Virtual Comparator
- National

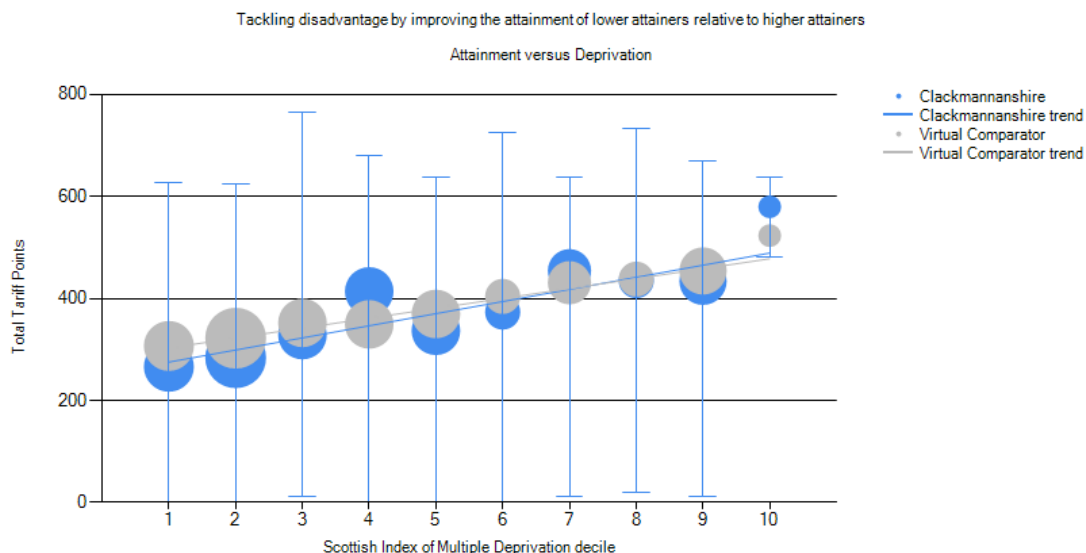
The tables below show the differences between Clackmannanshire young people in S4, S5 and S6, when compared to the Virtual Comparator and the National Average respectively:

S4 Cohort - Virtual Comparator

The following chart illustrates the attainment gap between young people across Clackmannanshire against our Virtual Comparator.

Learners living in SIMD 4 performed much better than our Virtual Comparator (414 tariff points compared to 349). Performance in SIMD 7 and 10 in Clackmannanshire is also better than our Virtual Comparator in 2021. Those in SIMD 8 and 9 performed broadly in line with the Virtual Comparator, whilst those in SIMD 2 were much lower than our Virtual Comparator (284 in Clackmannanshire, compared to the Virtual Comparator of 322). Those in SIMD 1, 3, 5, and 6 performed below the Virtual Comparator.

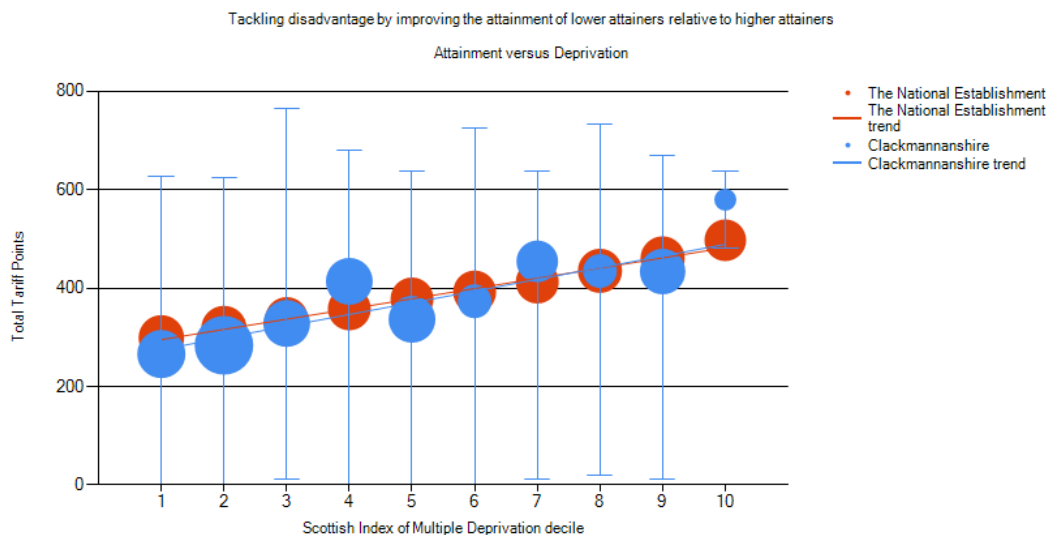
The selected year is 2020/21



S4 Cohort - National

Comparing the same learners against the national average, young people in SIMD 4, 7 and 10 from Clackmannanshire have performed better. Those learners in SIMD 3, 6, 8 and 9 are broadly in line with the national figure whilst performance in SIMD 1, 2 and 5 is lower than the national average.

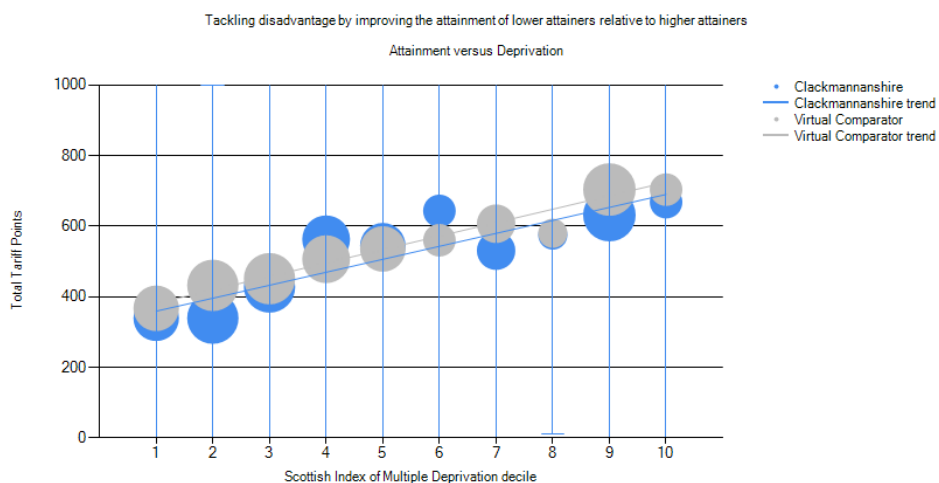
The selected year is 2020/21



S5 Cohort - Virtual Comparator

For S5 learners in Clackmannanshire, performance is much better than our Virtual Comparator in SIMD 4 & 6. In SIMD 1, 3, 5 and 8, the performance is broadly in line with the Virtual Comparator. In SIMD 7, 9 and 10, performance is lower than the Virtual Comparator and in SIMD 2, significantly lower. This is illustrated in the chart below.

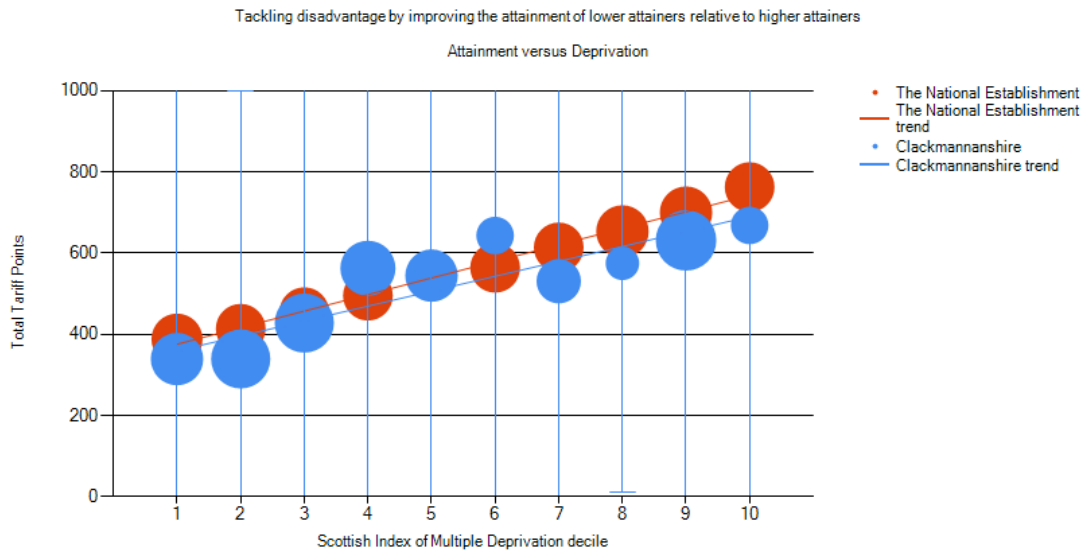
The selected year is 2020/21



S5 Cohort - National

Comparing our S5 Clackmannanshire cohort to the national average, performance in SIMD 4 and 6 is better in Clackmannanshire. Performance in in SIMD 5 is exactly the same as the national figure, whilst in SIMD 3, performance is broadly in line with the national figure. The performance of young people in SIMD 1, 2, 8 and 9 in Clackmannanshire is below the national average, whilst those in SIMD 7 and 10 are significantly lower, as illustrated in the chart below:

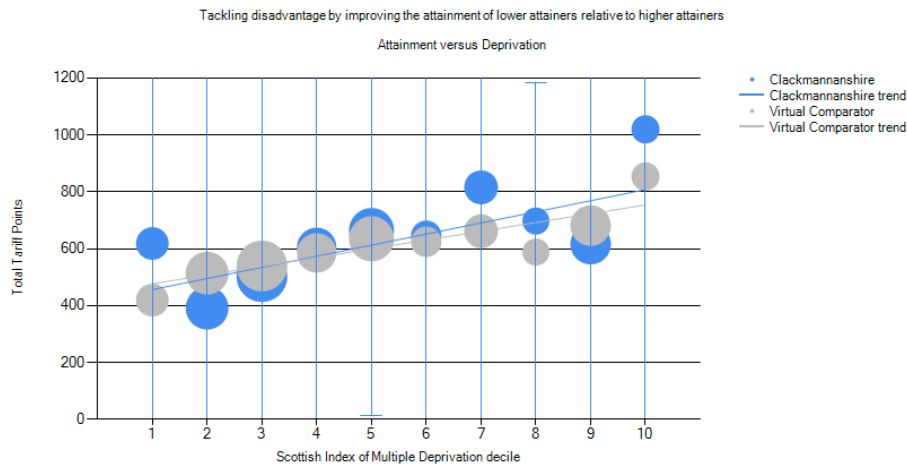
The selected year is 2020/21



S6 Cohort - Virtual Comparator

The performance of pupils within SIMD 1, 4, 5, 6, 7, 8 and 10 is better than our Virtual Comparator, as represented in the chart below. Of note is the performance in SIMD 1 where young people in Clackmannanshire are outperforming the Virtual Comparator. (SIMD 1 Clackmannanshire 619, Virtual Comparator 419). Performance in SIMD 3 is broadly in line with the Virtual Comparator, whilst performance in SIMD 9 is slightly lower than the Virtual Comparator. The performance of those in SIMD 2 is significantly lower in Clackmannanshire (391) compared to the Virtual Comparator (514).

The selected year is 2020/21



S6 Cohort - National

In SIMD 1, 7 and 10, young people performed significantly better than the national average. Young people in SIMD 3, 4, 5, 6 and 8 performed broadly in line with the national average. Performance in SIMD 2 and SIMD 9 is lower than the national average.

The selected year is 2020/21

