

**REPORT TO:** Education Committee

**MEETING DATE:** 11 June 2019

**BY:** Depute Chief Executive (Resources and People Services)

**SUBJECT:** Insight National Benchmarking Measures to 2018

---

## **1 PURPOSE**

- 1.1 To inform the Committee of trends in attainment and achievement of school leavers in East Lothian using the “National Benchmarking Measures” from Insight.

## **2 RECOMMENDATIONS**

- 2.1 The Committee is asked to consider and note the progress and areas for improvement in educational attainment in the Senior Phase in East Lothian secondary schools.

## **3 BACKGROUND**

- 3.1 Each year young people in secondary schools in East Lothian achieve a range of awards and qualifications available on the Scottish Credit and Qualifications Framework (SCQF) at different stages throughout the senior phase (S4 to S6).
- 3.2 The Scottish Government developed a statistical benchmarking tool ‘Insight’ to assist schools and local authorities in the analysis of attainment of young people in the senior phase through nationally agreed benchmarking measures and course breadth and depth data. General information on the “Insight” tool is available online at: <http://www.gov.scot/Topics/Education/Schools/curriculum/seniorphasebenchmarking>
- 3.3 As well as providing the national average, Insight also uses a Virtual Comparator for each school and Education Authority and is considered to be the key benchmark for helping schools and authorities understand their strengths and areas for improvement. The Virtual Comparator takes

the characteristics of each pupil in East Lothian and matches them to 10 similar pupils from schools in other local authorities across Scotland.

- 3.4 This report will explore how the Education Authority has performed over the five-year period since 2014 to 2018 in relation to the national average and its Virtual Comparator focusing on three nationally agreed “National Benchmarking Measures” from Insight:
- **Improving attainment in literacy and numeracy** (shown as the percentage of School Leavers attaining Literacy and Numeracy)
  - **Improving attainment for all** (shown as the Average Complementary Tariff Score of School Leavers)
  - **Tackling disadvantage** by improving the attainment of lower attainers relative to higher attainers (shown as the Average Complementary Tariff Score versus Deprivation)
- 3.5 These three national measures focus on the total cumulative achievements recorded at the point at which the young person leaves school. The leavers' cohort is the most important since it is the most consistent point of comparison given the various routes and pathways available to schools for using with their young people as they progress through the senior phase. Course breadth and depth data for school leavers is also provided in **Appendix 1** to this report.
- 3.6 Comparison of measures over time in Insight should be treated with caution as earlier years' figures relate to different qualifications, assessment arrangements and progression pathways. Breadth and depth measures are heavily influenced by a school's curricular model therefore the results may also not be fully comparable with previous years.
- 3.7 The data in this report is taken from the February 2019 release of Insight and reflects the most up to date position on school leaver's attainment.
- 3.8 The reports in Insight are based on SQA attainment and include the results of completed National Courses and Skills for Work and Personal Development courses that are sent to SEEMiS from the SQA. College presentations are also included as are D awards or other achievements from ungraded National Certificates and National Progression Awards.
- 3.9 The main highlights for East Lothian are provided in paragraphs 3.10 to 3.17. A detailed breakdown of East Lothian's performance in each of the National Benchmarking Measures is provided in **Appendix 1**. A summary of the key outcomes in the National Benchmarking Measures for each secondary school is also provided in **Appendix 2**.

### **East Lothian Performance to 2018**

- 3.10 Overall, the three National Benchmarking Measures reported by the Scottish Government Insight tool in the February 2019 update indicate that attainment in East Lothian has improved overall over the five-year

period to 2017/18 but that further improvements could still be made, particularly in Literacy & Numeracy at SCQF Levels 5 and 6, the lowest attaining 20% group and in relation to closing the attainment gap. The key points from each benchmarking measure are:

- 3.11 **Improving Attainment for All** (see *Appendix 1, section 2*) – In 2017/18 the average complementary tariff score for the Middle 60% and Highest 20% attainment groups in East Lothian are roughly in line with the Virtual Comparator while the Lowest 20% attaining group is lower. The 2018 performance of the Middle 60% (648) and Lowest 20% (118) groups shows a slight drop on the previous year with the Highest 20% group (1320) showing an increase.
- 3.12 Both the Middle 60% and Highest 20% attainment groups in East Lothian show an overall improved trend over the last five years. The Lowest 20% attainment group in East Lothian shows a slight drop in trend over the same period. As a result, the gap between the Lowest 20% and Highest 20% attainment groups has increased slightly over the five-year period.
- 3.13 Insight testing found that East Lothian's performance in the Middle 60% group was statistically lower than its Virtual Comparator in 2014 and 2015, but found no other significant comparisons in recent years as improvements have been made. Insight testing also found that East Lothian's performance in the Lowest 20% group was statistically lower than its Virtual Comparator in 2018.
- 3.14 **Improving Attainment in Literacy & Numeracy** (see *Appendix 1, section 3*) – In 2017/18, 95.2% of East Lothian school leavers attained literacy at SCQF level 3 or above with 95.1% attaining the same level in Numeracy. At SCQF Levels 4, 5 and 6 or better, a higher proportion of leavers attained literacy than numeracy, consistent with previous years and the national trend.
- 3.15 The percentage of East Lothian school leavers attaining both Literacy & Numeracy in 2017/18 at SCQF Level 4 or better remained steady at 87.5%, increasing by 3.6 percentage points since 2013/14. East Lothian's performance at SCQF Level 4 has typically been in line with the Virtual Comparator. Where the percentage has been above or below the Virtual Comparator, Insight Testing found that there were no significant comparisons.
- 3.16 The percentage attaining both Literacy & Numeracy at SCQF Level 5 features as one of the Top 50 Council Plan Indicators and also appears in the East Lothian Plan performance framework. East Lothian's performance at SCQF Level 5 in 2017/18 (61.3%) dropped by 1.9% on the previous year. East Lothian's performance at SCQF Level 5 shows an overall improved trend, increasing by 8.6 percentage points since 2013/14.
- 3.17 Further improvements still need to be made at SCQF Level 5 to bring young people's performance in line with those with similar characteristics. Insight testing found that East Lothian's performance is lower than the

Virtual Comparator across the five years with the performance in 2015 considered to be much lower.

- 3.18 **Attainment versus Deprivation** (see Appendix 1, section 4) – East Lothian’s average complementary tariff scores across the SIMD deciles over the five-year period are roughly in line with the Virtual Comparator. As with the national average and the Virtual Comparator, school leavers living in the most deprived areas typically have a lower total tariff score on average than those living in the least deprived areas.
- 3.19 **Breadth and Depth data** (see Appendix 1, section 5) – In 2017/18, 84.5% of East Lothian school leavers left with one or more passes at SCQF Level 5 or better. While at SCQF Level 6 or better, 64.2% left with one or more passes. East Lothian’s performance in 2017/18 across the reported breadth and depth measures shows a drop on the previous year with the exception of ‘3 or more awards at Level 6’ which was maintained at 50.4% and ‘1 or more awards at Level 7’ which increased slightly by 0.6% to its highest performance to date (26.5%).
- 3.20 East Lothian’s performance across the reported SCQF Level 5 to 7 measures show a fluctuating but overall improved trend over the five-year period. The most significant increases have been in the percentage attaining ‘3 or more awards at Level 6’ and ‘5 or more awards at Level 6’ which increased by 3 and 4 percentage points respectively. The percentage of school leavers attaining 3 or more awards at SCQF Level 6 or better features as one of the Top 10 Council Plan Indicators.
- 3.21 Further improvements could still be made in the ‘3 or more’ and ‘5 or more’ awards at Level 6 measures to bring them more in line with the Virtual Comparator.
- 3.22 **Closing the Attainment Gap** – As with the national average, East Lothian school leavers living in the 20% most deprived areas (SIMD Quintile 1) typically have lower attainment compared to those living in the 20% least deprived areas (SIMD Quintile 5). The attainment gap between school leavers living in SIMD Quintile 1 and those in SIMD Quintile 5 is wider at higher levels of qualifications, increasing from 2 percentage points on average at SCQF Level 3 to 48 percentage points on average at SCQF Level 6. Overall the gap shows a slight decrease over the last five years across SCQF Levels 3 to 5.
- 3.23 **Improving the attainment of care experienced leavers** – 81.8% of looked after school leavers gained 1 or more qualifications at SCQF Level 4 in 2017/18, an increase of 6.8% on the previous year. 27.3% of looked after school leavers gained 1 or more qualifications at SCQF Level 5, a decrease of 18.6% on the previous year. The gap between leavers who are looked after and those who are not decreased at SCQF Level 4 and increased at SCQF Level 5 in 2017/18. Similar to the SIMD trends, the attainment gap between school leavers who are looked after and those that are not looked after is wider at higher levels of qualifications. Overall, the trends have fluctuated widely due to the small numbers in the looked after cohort.

- 3.24 **Improving the attainment of leavers with additional support needs -** 91.4% of school leavers with an additional support need gained 1 or more qualifications at SCQF Level 4 in 2017/18, in line with the previous year and an increase of 2.5 percentage points since 2013/14. There have also been slight improvements on the previous year at SCQF Levels 5 and SCQF Levels 6 with the gap decreasing across the 3 reported SCQF Levels. Again, similar to the SIMD trends, the attainment gap between school leavers with ASN and those without ASN is wider at higher levels of qualifications.

#### **Next Steps for Improvement**

- 3.25 The key areas of focus for raising attainment in the senior phase are:

- Continue to improve the attainment of the lowest 20% and middle 60% attaining groups to raise their performance above the virtual comparator.
- Continue to improve the attainment of Literacy & Numeracy at SCQF Levels 5 and 6, with a real focus at SCQF Level 5 to bring the performance in line with the Virtual Comparator.
- Improve the attainment of school leavers in breadth & depth measures, particularly in:
  - 1 or more at SCQF Levels 3 and SCQF Levels 4 or better; and
  - 1 or more, 3 or more and 5 or more awards at SCQF Level 5 or better.
- Continue to improve the attainment outcomes for young people in SIMD Quintile 1, care experienced and with additional support needs at higher levels of qualifications (SCQF Levels 5 and 6).

- 3.26 Raising educational attainment and achievement for all and reducing the attainment gap at all stages remains a key priority for the Education Service. Our vision and values within East Lothian Council align with the Key Priorities in the National Improvement Framework for Scottish Education 'Achieving Excellence and Equity' (*Scottish Government, January 2016*) and Delivering Excellence and Equity in Scottish Education (*Scottish Government, June 2016*). The Education Service Local Improvement Plan 2018/19 set out three key areas for improvement under Attainment and Achievement to:

- Develop a self-improving system to drive forward improvement and raise attainment
- Improve learning, teaching and assessment
- Close the poverty related attainment gap in the broad general education

- 3.27 The Education Service will continue to work with key stakeholders to improve the quality and design of the curriculum, the analysis and use of data and planning learning, teaching and assessment to ensure that all

children and young people attain and achieve as well as they can. A Raising Attainment Strategy will be developed for East Lothian over the next academic session by the Quality Improvement Team.

- 3.28 Improving attainment and achievement and closing the attainment gap is also a key focus of the South East Improvement Collaborative (SEIC). The Education Service will continue to work with staff from across the SEIC to support continuous improvement in learning and teaching and raising attainment.

#### **4 POLICY IMPLICATIONS**

- 4.1 There are no direct policy implications associated with this report.

#### **5 INTEGRATED IMPACT ASSESSMENT**

- 5.1 The subject of this report does not affect the wellbeing of the community or have a significant impact on equality, the environment or economy.

#### **6 RESOURCE IMPLICATIONS**

- 6.1 Financial - none  
6.2 Personnel - none  
6.3 Other – none

#### **7 BACKGROUND PAPERS**

- 7.1 Appendix 1 – East Lothian National Benchmarking Measures to 2018  
7.2 Appendix 2 – Secondary School National Benchmarking Measures to 2018

<b>AUTHOR'S NAME</b>	Pauline Smith
<b>DESIGNATION</b>	Principal Officer (Information & Research)
<b>CONTACT INFO</b>	Ext: 7957 email: <a href="mailto:psmith@eastlothian.gov.uk">psmith@eastlothian.gov.uk</a>
<b>DATE</b>	21 May 2019

## East Lothian Council - Education Service

### East Lothian National Benchmarking Measures 2014 to 2018

#### 1. Background Notes

This report compares the performance of East Lothian school leavers against the Insight National Benchmarking Measures since 2013/14.

- The National Benchmarking Measures provide data on the total pupils' achievements during the senior phase (S4 to S6) recorded at the point at which the young person leaves school. The leavers' cohort include a mixture of pupils from S4, S5 and S6.
- The attainment figures are taken from the February 2019 release of Insight, based on the 'Latest and Best' achievement of young people in the Senior Phase, and do not include attainment gained prior to S4. The figures only include attainment in SCQF credit-rated qualifications that have been matched to an individual pupil via their Scottish Candidate Number (SCN).
- In East Lothian we operate inclusive schools and there are some pupils who pass examinations at SCQF levels 1 and 2. These levels, however, are not included in the Insight analysis as key benchmark measures.
- **Figures 1 to 6, Tables 1 to 5** and commentary in **sections 2 to 4**, detail the progress made by East Lothian pupils against the Virtual Comparator and the National Establishment (i.e. national average) over the last 5 years for each National Benchmarking Measure. **Tables 6 to 8** and commentary in **section 5**, detail the progress in relation to Breadth and Depth data while **Figures 7 to 15** show East Lothian's progress in relation to closing the attainment gap. Figures are provided in most cases for both the National Establishment and the Virtual Comparator, however, the Virtual Comparator is seen as the key benchmark for helping schools and Education Authorities understand their strengths and areas for improvement.
- The Virtual Comparator takes the characteristics of each pupil in East Lothian and matches them to 10 pupils with similar characteristics from schools in other local authorities across Scotland, offering a fairer comparison.
- When the cohort being compared relates to a small number of pupils (less than 20 pupils as a rule of thumb provided by the Scottish Government), the trends are more likely to fluctuate over time and, therefore, are less likely to be significant. Data is suppressed where it relates to a cohort, or part of a cohort, of fewer than five pupils to prevent the identification of individuals.
- Where Insight testing has found that comparisons between the East Lothian performance and its Virtual Comparator is statistically significant and large enough to be considered of important educational value, this information has been included in the commentary in sections 2 to 4 of this document. The following graded shading is also used in tables to visualise where Insight testing has found the comparisons to be significant:

Colour Shading	East Lothian's performance relative to Virtual Comparator (VC)
	much greater than VC
	greater than VC
	lower than VC
	much lower than VC

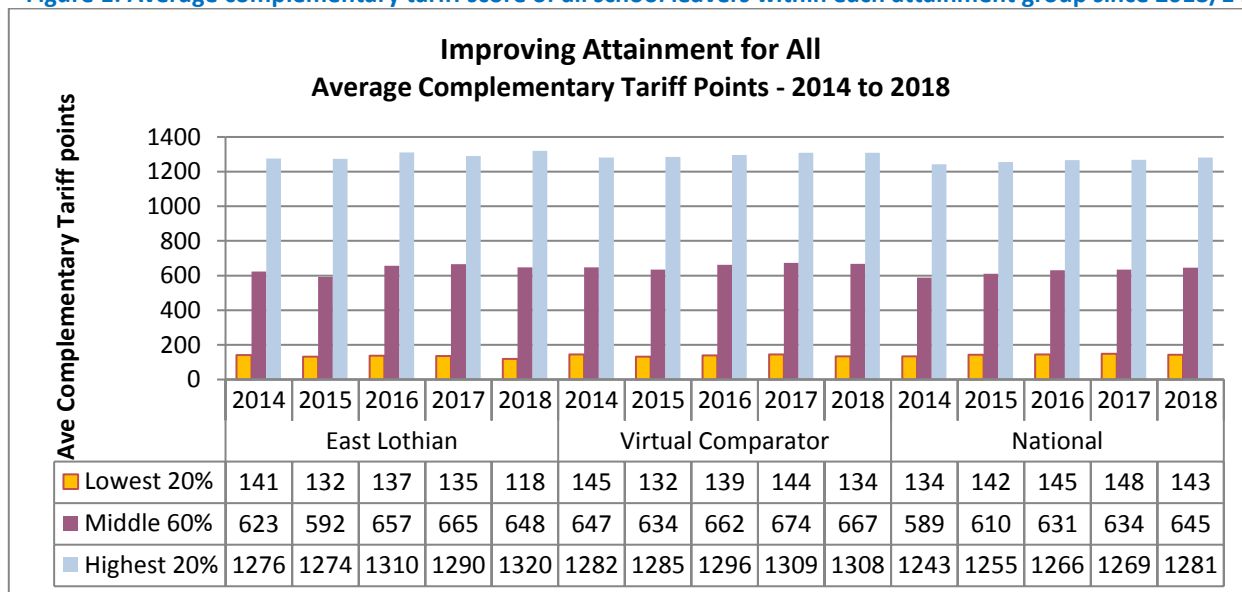
- The significance of comparisons is not currently tested in Insight for attainment by pupil characteristic, e.g. looked after (LAC), additional support needs (ASN) or for SIMD (Scottish Index of Multiple Deprivation).
- Comparison of measures over time in Insight should be treated with caution as earlier years' figures relate to different qualifications, assessment arrangements and progression pathways.
- In most tables, three-year averages, a five year net score or percentage point change and five year 'Trend' are presented with the annual performance. This provides an indication of an overall declining or improving trend by East Lothian schools in relation to the Virtual Comparator. The net change is the sum of the score or percentage point difference from one year to the next over the five-year period. The 'Trend' is the average annual percentage or score point change over the number of years given. A positive trend value (coloured green) indicates an improving trend on average over the period and a negative trend value (coloured red) indicates a declining trend.

## 2. National Benchmarking Measure: Improving Attainment for All

This measure groups school leavers according to their whole-school attainment as measured by their complementary tariff points into three attainment groups. The three groups are: the lowest-scoring 20 per cent of pupils, the highest-scoring 20 per cent and the middle 60 per cent. The complementary tariff uses a fixed volume of learning to allow a fair comparison between learners/cohorts when the number of courses undertaken may vary. The volume of learning which is measured is the densest 120 SCQF Credit Points. The density of each learning is calculated by dividing the number of Insight tariff points for the award by the number of SCQF Credit Points. The tariff points are then totalled for each learner for those awards that are within the densest 120 SCQF credit points. The tariff scores are then averaged over all the learners in the particular attainment group.

Figure 1 below shows the average complementary tariff score of all school leavers across East Lothian.

Figure 1: Average complementary tariff score of all school leavers within each attainment group since 2013/14



### Comments on Figure 1:

- In 2017/18 the average complementary tariff score for the Middle 60% and Highest 20% attainment groups in East Lothian are roughly in line with the Virtual Comparator while the



Lowest 20% attaining group is lower. The 2018 performance of the Middle 60% (648) and Lowest 20% (118) groups shows a slight drop on the previous year with the Highest 20% group (1320) showing an increase.

- Both the Middle 60% and Highest 20% attainment groups in East Lothian show an overall improved trend over the last five years. The Lowest 20% attainment group in East Lothian shows a slight drop in trend over the same period. As a result, the gap between the Lowest 20% and Highest 20% attainment groups has increased slightly over the five-year period.
- Insight testing found that East Lothian’s performance in the Middle 60% group was statistically lower than its Virtual Comparator in 2014 and 2015, but found no other significant comparisons in recent years as improvements have been made. Insight testing also found that East Lothian’s performance in the Lowest 20% group was statistically lower than its Virtual Comparator in 2018.

3. **National Benchmarking Measure: Literacy and Numeracy**

Figures 2 to 5 and Tables 1 & 2 that follow, detail the percentage of school leavers that achieved literacy and/or numeracy from 2014 to 2018 to at least SCQF Levels 3 to 6.

To achieve the given level of literacy a pupil needs to achieve the literacy unit at that level, or English or Gaidhlig course at that level. For numeracy the pupil needs to achieve the numeracy unit at that level or a Mathematics or Lifeskills Maths at that level or qualification identified by SQA as having sufficient content to include within the measure.

Figure 2: Literacy and Numeracy achievement at SCQF Level 3 for all school leavers in each year since 2013/14

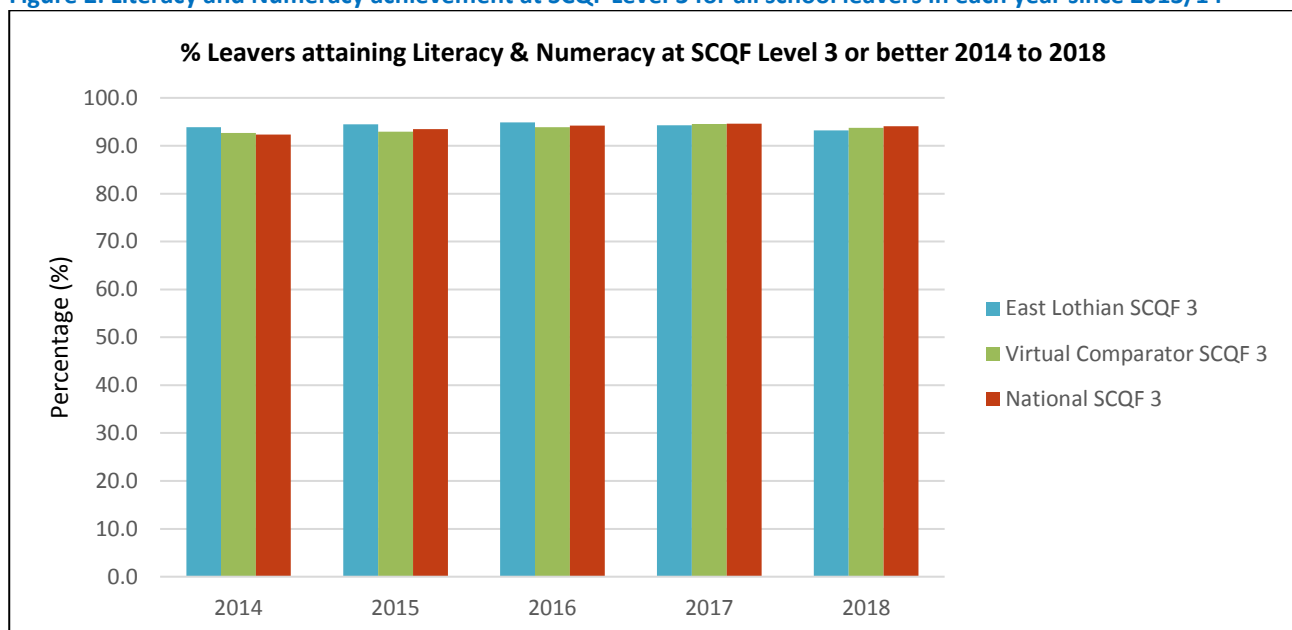


Figure 3.../

Figure 3: Literacy and Numeracy achievement at SCQF Level 4 for all school leavers in each year since 2013/14

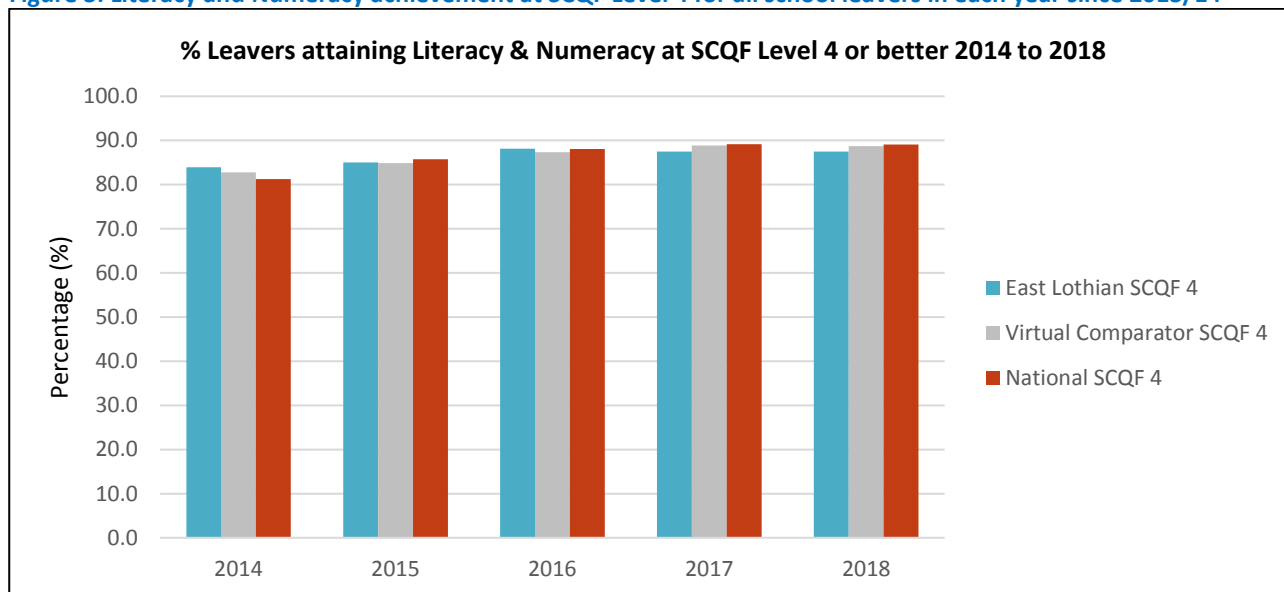


Table 1 - % school leavers attaining both Literacy &amp; Numeracy at SCQF Levels 3 &amp; 4 or better since 2012/13

Establishment	2014	2015	2016	2017	2018	3 Year Ave	2018 % point change (+/-) on 2017	5 Year Trend	5 Yr % point net change (+/-)
East Lothian SCQF 3	93.9	94.5	94.9	94.3	93.2	94.1	-1.1	-0.17	-0.7
Virtual Comparator SCQF 3	92.7	93.0	93.9	94.6	93.7	94.1	-0.8	0.27	1.1
National SCQF 3	92.4	93.5	94.2	94.6	94.1	94.3	-0.5	0.44	1.8
East Lothian SCQF 4	83.9	85.0	88.1	87.5	87.5	87.7	0.0	0.89	3.6
Virtual Comparator SCQF 4	82.8	84.9	87.3	88.9	88.7	88.3	-0.2	1.48	5.9
National SCQF 4	81.2	85.8	88.1	89.2	89.1	88.8	-0.1	1.96	7.8

#### Comments on Figures 2 & 3 and Table 1:

- East Lothian's performance at SCQF Levels 3 in both Literacy & Numeracy in 2017/18 shows a drop of 1% on the previous year with the performance at SCQF Level 4 maintained at 87.5%. East Lothian's performance at SCQF Level 4 or better has increased by 3.6 percentage points since 2013/14 while at SCQF Level 3 the percentage performance shows a slight drop of 0.7 percentage points.
- East Lothian's percentage at SCQF Level 3 and 4 has been typically in line with or just below the national average and the Virtual Comparator since 2015.
- Where the percentage has been above or below the Virtual Comparator, Insight Testing found that there were no significant comparisons for these measures.

Figure 4.../

Figure 4: Literacy and Numeracy achievement at SCQF Level 5 for all school leavers in each year since 2013/14

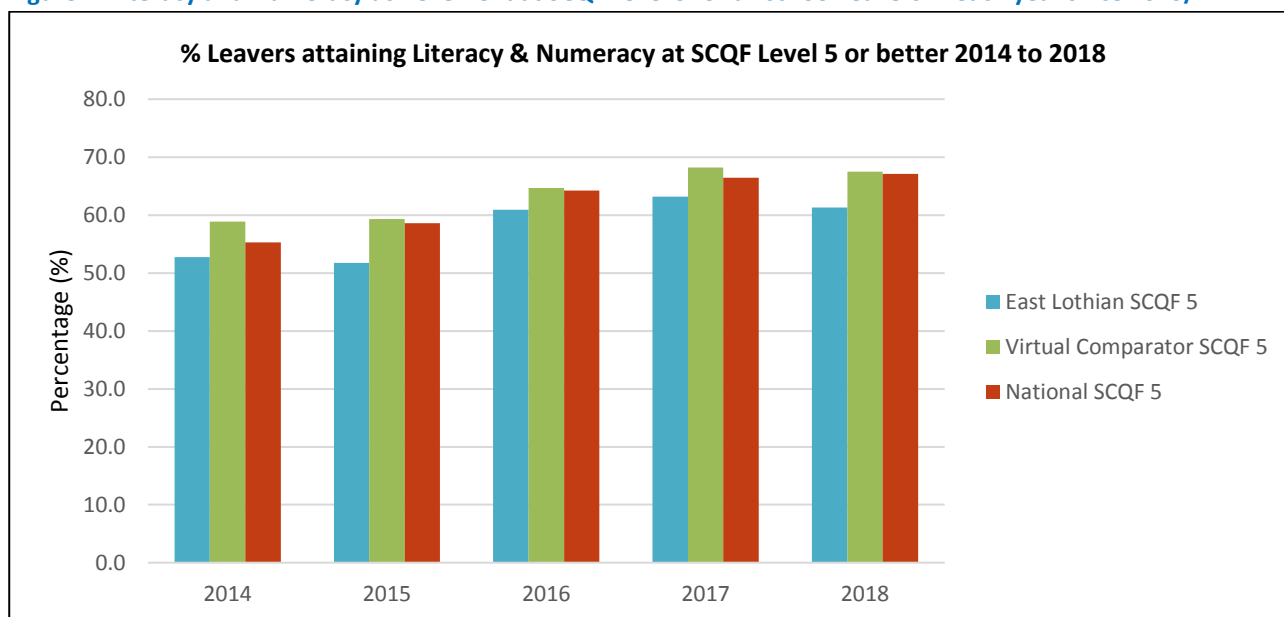


Figure 5: Literacy and Numeracy achievement at SCQF Level 6 for all school leavers in each year since 2013/14

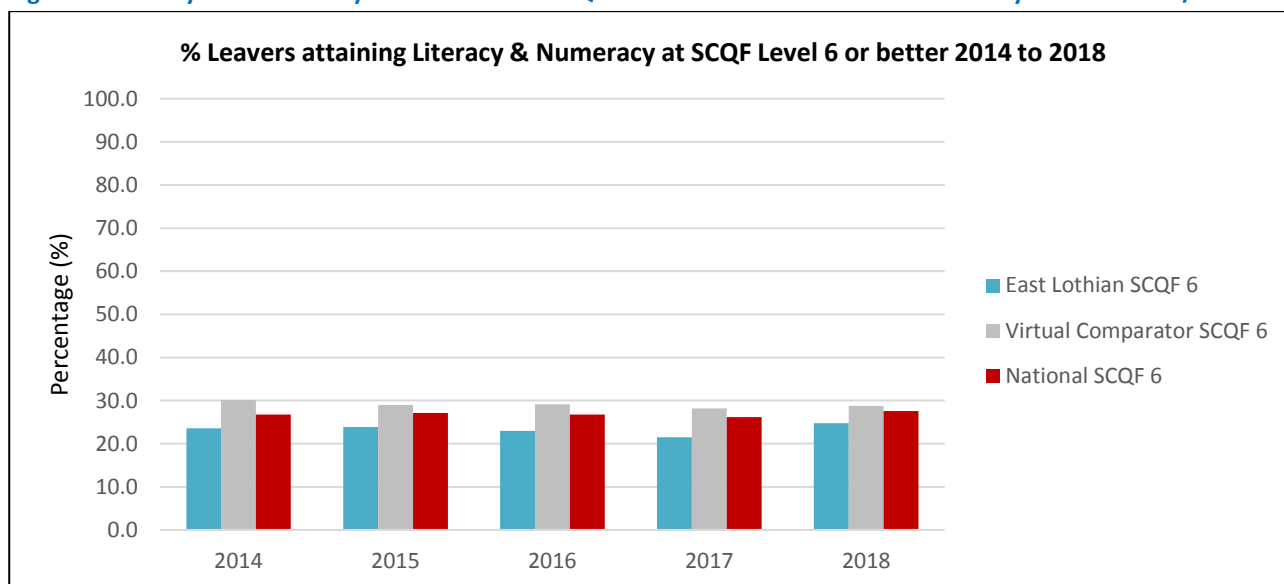


Table 2 - % school leavers attaining Literacy &amp; Numeracy at SCQF Levels 5 &amp; 6 or better since 2013/14

Establishment	2014	2015	2016	2017	2018	3 Year Ave	2018 % point change (+/-) on 2017	5 Year Trend	5 Yr % point net change (+/-)
East Lothian SCQF 5	52.7	51.7	60.9	63.2	61.3	61.8	-1.9	2.14	8.6
Virtual Comparator SCQF 5	58.9	59.3	64.7	68.2	67.5	66.8	-0.7	2.15	8.6
National SCQF 5	55.3	58.6	64.2	66.5	67.1	65.9	0.6	2.95	11.8
East Lothian SCQF 6	23.5	23.9	23.0	21.5	24.7	23.1	3.2	0.30	1.2
Virtual Comparator SCQF 6	30.1	29.0	29.1	28.2	28.8	28.7	0.6	-0.35	-1.4
National SCQF 6	26.7	27.1	26.8	26.2	27.6	26.8	1.4	0.21	0.9

**Comments on Figures 4 & 5 and Table 2:**

- The percentage of school leavers attaining SCQF Level 5 or better in Literacy & Numeracy features as one of the Top 50 Council Plan Indicators and also appears in the East Lothian Plan performance framework. East Lothian's performance at SCQF Level 5 in both Literacy & Numeracy in 2017/18 decreased by 1.9% on the previous year. Over the five-year period, the performance has fluctuated but improved overall, increasing by 8.6 percentage points since 2013/14.
- At SCQF Level 6 or better, the percentage in 2017/18 increased 3.2% on the previous year and also shows a fluctuating but overall improved trend over the five-year period.
- East Lothian's percentage performance at both SCQF Level 5 and 6 is typically lower than the Virtual Comparator and national average. Insight Testing found that the following comparisons were significant for this measure:
  - East Lothian's Performance at SCQF Level 5 is lower than the Virtual Comparator across the five years is lower with the performance in 2015 considered to be much lower; and
  - East Lothian's Performance is lower than the Virtual Comparator at SCQF Level 6 across the five years is lower with the performance in 2016 and 2017 considered to be much lower.

Table 3 below further breaks this information down separately for literacy & numeracy.

**Table 3: Literacy and Numeracy achievement for all school leavers in each year from 2013/14 to 2017/18**

Establishment	Year	Literacy SCQF Level				Numeracy SCQF Level			
		3+	4+	5+	6+	3+	4+	5+	6+
East Lothian	2013/14	96.56	94.07	70.91	44.98	94.74	84.98	55.98	29.86
	2014/15	96.64	93.88	69.89	48.37	95.95	86.28	55.68	27.34
	2015/16	97.15	94.50	76.92	54.81	96.17	89.78	62.38	26.33
	2016/17	96.17	93.22	80.06	53.44	95.38	89.29	64.44	25.93
	2017/18	95.17	93.00	77.64	55.37	95.07	89.16	63.05	27.59
	+/- on 2017	-1.00	-0.22	-2.42	1.93	-0.31	-0.13	-1.39	1.66
	3yr ave	96.16	93.57	78.21	54.54	95.54	89.41	63.29	26.62
	5yr trend <sup>1</sup>	-0.35	-0.27	1.68	2.60	0.08	1.05	1.77	-0.57
Virtual Comparator	2013/14	95.77	93.22	73.51	50.97	94.22	84.10	62.15	35.39
	2014/15	95.71	92.86	74.15	50.29	94.41	86.63	62.59	33.83
	2015/16	95.96	93.38	78.75	57.23	95.34	88.93	67.07	31.68
	2016/17	96.34	94.05	80.81	58.56	95.94	90.42	70.33	30.64
	2017/18	95.89	93.99	80.82	58.55	95.45	90.50	69.62	31.34
	+/- on 2017	-0.45	-0.06	0.01	-0.01	-0.49	0.08	-0.71	0.70
	3yr ave	96.07	93.50	79.06	54.43	95.87	90.66	67.00	27.53
	5yr trend <sup>1</sup>	0.08	0.33	2.98	2.80	0.67	2.19	2.87	-0.41
National	2013/14	95.54	92.33	70.06	46.49	94.09	82.80	59.11	31.65
	2014/15	95.98	93.51	74.58	49.10	95.00	87.45	62.45	31.69
	2015/16	96.39	94.05	79.04	54.60	95.62	89.60	66.77	29.48
	2016/17	96.51	94.41	80.87	55.88	96.10	90.67	68.81	28.56
	2017/18	96.26	94.30	81.67	58.23	95.73	90.80	69.17	29.87
	+/- on 2017	-0.25	-0.11	0.80	2.35	-0.37	0.13	0.36	1.31
	3yr ave	96.39	94.25	80.53	56.24	95.82	90.36	68.25	29.30
	5yr trend <sup>1</sup>	0.18	0.49	2.90	2.94	0.41	2.00	2.52	-0.44

**Comments on Table 3:**

- **Literacy Achievement** - East Lothian's performance across SCQF Levels 3 to 6 for Literacy shows a fluctuating trend over the five-year period with overall improvements showing at SCQF Levels 5 and 6. The 2017/18 performance shows a drop on the previous year across the SCQF Levels, with the exception of SCQF Level 6 which increased by 1.9% to its highest performance to date.
- East Lothian's percentage performance at SCQF level 3 and 4 has typically been in line with its Virtual Comparator and the national average. Where the percentage is above or below for East Lothian, Insight found no significant comparisons with the exception of SCQF Level 3 in 2016 where East Lothian's performance is considered greater than the Virtual Comparator.
- At SCQF Levels 5 and 6, East Lothian's percentage performance has typically been below the Virtual Comparator with Insight testing finding the following comparisons significant:
  - East Lothian's Literacy performance at SCQF Level 5 is lower than the Virtual Comparator across years 2014 to 2016 and 2018; and
  - East Lothian's Literacy performance at SCQF Level 6 is lower than the Virtual Comparator in 2014, 2017 and 2018.
- **Numeracy Achievement** - East Lothian's performance across SCQF Levels 3 to 5 for Numeracy shows a fluctuating trend over the five-year period with overall improvements showing at SCQF Levels 4 and 5. The 2017/18 performance shows a drop on the previous year across the SCQF Levels, with the exception of SCQF Level 6 which increased by 1.7% to its 2<sup>nd</sup> highest performance to date.
- East Lothian's percentage performance at SCQF Levels 3 and 4 have typically been in line with its Virtual Comparator and in line with or above the national average with Insight testing finding the following comparisons significant:
  - East Lothian's Numeracy performance at SCQF Level 3 is greater than the Virtual Comparator in 2015.
- East Lothian's Numeracy performance at SCQF Levels 5 & 6 has typically been lower than the Virtual Comparator across the five-year period. Insight testing has found that the following comparisons were significant:
  - East Lothian's Numeracy performance at SCQF Level 5 is lower than the Virtual Comparator across years 2016 to 2018, with the performance considered to be much lower in 2014 and 2015; and
  - East Lothian's performance at SCQF Level 6 across the five years is lower with the performance in 2015 and 2017 considered to be much lower.

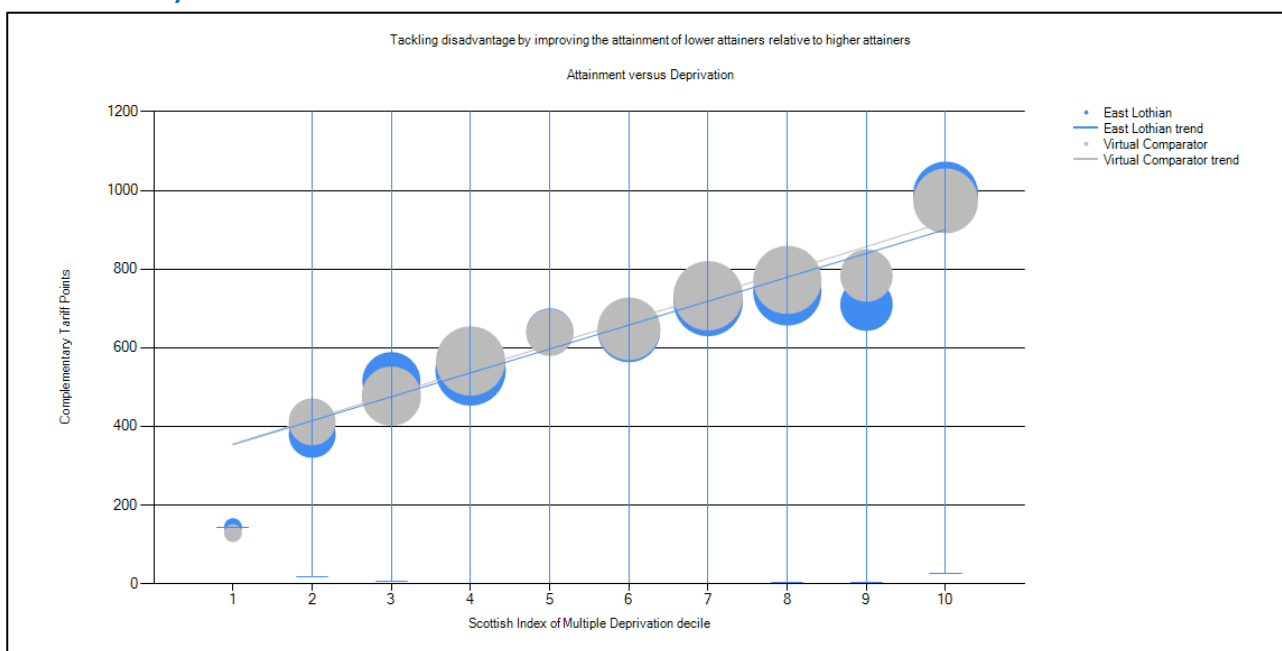
**4. National Benchmarking Measure: Attainment Versus Deprivation**

This measure considers attainment of candidates at each stage broken down into ten deciles according to the Scottish Index of Multiple Deprivation (SIMD). Decile 1 refers to the attainment of pupils whose postcodes are in the 10% most deprived datazones in Scotland, while decile 10 refers to pupils with postcodes in the top 10% of the least deprived (most affluent) datazones according to SIMD.

*Figure 6* below shows the average complementary tariff scores within each SIMD decile band of all East Lothian school leavers in 2017/18 compared with the Virtual Comparator. The grey circles in *Figure 6* represent the Virtual Comparator and the blue circles represent East Lothian. The circles change in size

and broadly represent the proportion of young people from the total cohort appearing in each of the circles. The blue vertical lines represent the range of scores (maximum and minimum) of the leavers within each decile.

**Figure 6: Average complementary tariff scores of all school leavers in 2017/18 compared with the Virtual Comparator, broken down by SIMD band of residence**



**Comments on Figure 6:**

- The position of East Lothian’s circles in Figure 6 above compared to the Virtual Comparator circles along the trend line, would suggest that East Lothian’s performance in 2017/18 is broadly in line with its Virtual Comparator across the ten SIMD deciles.
- It is important to be aware of the numbers of young people appearing in each of these deciles. For example, the circle in decile 2 is relatively small, reflecting the fact that it represents only 6% of the leavers’ cohort in East Lothian in 2017/18.

The full breakdown of the percentage of East Lothian’s school leavers’ cohort living within each ten SIMD deciles over the last five years can be viewed in Table 4 that follows:

**Table 4: Percentage of East Lothian school leavers living within each SIMD Decile Band since 2017/18**

Establishment	Year of leaving	% of Total Cohort within each SIMD Decile Band									
		Most Deprived 1	2	3	4	5	6	7	8	9	Least Deprived 10
East Lothian	2013/14	0.0%	5%	11%	7%	11%	8%	27%	10%	7%	14%
	2014/15	0.0%	5%	11%	9%	10%	8%	28%	12%	6%	12%
	2015/16	0.0%	6%	10%	8%	11%	8%	28%	10%	6%	12%
	2016/17	*	5%	11%	14%	8%	15%	14%	13%	9%	12%
	2017/18	*	6%	10%	16%	6%	12%	15%	15%	7%	13%
	3 Yr Ave		6%	10%	13%	8%	12%	19%	13%	7%	12%
	5 Yr Ave		5%	11%	11%	9%	10%	23%	12%	7%	13%

Note: Where the % is based on a pupil cohort of less than 5 but greater than 0, the ‘% of Total Cohort’ has been suppressed with an asterisk (\*) to avoid identification of individual pupils.

## Comments on Table 4:

- On average 5% of the East Lothian's school leaver cohort lies within SIMD deciles 1 and 2 (20% most deprived areas in Scotland according to SIMD), 20% within deciles 9-10 (20% least deprived areas in Scotland) and 75% within deciles 3-8 (the remaining 60% of SIMD areas).

Table 5 below shows the average complementary tariff scores within each SIMD decile band for all school leavers in East Lothian since 2013/14 compared with its Virtual Comparator and the national average.

**Table 5: Average complementary tariff scores of the school leaver cohort in East Lothian since 2013/14, broken down by SIMD band of residence**

Establishment	Year of leaving	Total No. in Cohort	SIMD Decile Band										
			Most Deprived 1	2	3	4	5	6	7	8	9	Least Deprived 10	
East Lothian	2013/14	1045		381	512	503	597	588	666	761	752	896	
	2014/15	1013		295	423	489	556	608	626	846	824	887	
	2015/16	1018		471	488	475	627	690	695	809	792	961	
	2016/17	1018	165	394	471	537	554	717	760	845	728	941	
	2017/18	1015	144	380	515	542	641	643	717	743	710	991	
	+/- on 2017			-21	-14	44	5	87	-74	-43	-102	-18	50
	3 Yr Ave			415	491	518	607	683	724	799	743	964	
	5 Yr Trend <sup>1</sup>			0	1	10	11	14	13	-5	-11	24	
Virtual Comparator	2013/14	10450		412	490	492	622	628	686	746	779	943	
	2014/15	10130	183	337	450	554	564	623	683	780	800	944	
	2015/16	10180		473	459	509	619	667	700	784	861	952	
	2016/17	10180	318	418	487	560	588	725	749	795	816	947	
	2017/18	10150	128	411	477	566	639	648	732	772	784	973	
	+/- on 2017			-190	-7	-10	6	51	-77	-17	-23	-32	26
	3 Yr Ave			434	474	545	615	680	727	784	820	957	
	5 Yr Trend <sup>1</sup>			0	-3	19	4	5	12	7	1	8	
National	2013/14	51335	413	456	506	556	595	641	691	737	805	901	
	2014/15	52433	429	476	511	574	613	667	707	758	825	917	
	2015/16	52249	444	494	534	586	627	686	723	775	833	932	
	2016/17	51258	460	490	547	584	651	686	723	791	841	923	
	2017/18	49724	468	497	546	593	647	695	733	779	854	938	
	+/- on 2017			8	7	-1	9	-4	9	10	-12	13	15
	3 Yr Ave			457	494	542	588	642	689	726	782	843	931
	5 Yr Trend <sup>1</sup>			14	10	10	9	13	14	11	11	12	9

## Comments on Table 5:

- East Lothian's performance across the SIMD deciles over the five-year period is roughly in line with its Virtual Comparator. Where there are larger variances, Insight testing has found the following to be statistically significant:
  - East Lothian's SIMD decile 9 performance in 2016 is lower than the Virtual Comparator.
- As with the national average and the Virtual Comparator, school leavers living in the most deprived areas typically have a lower complementary tariff score on average than those pupils living in the least deprived areas.

## 5. Course Measures: Leavers Breadth and Depth Trends 2013/14 to 2017/18

This section reviews the performance of awards across SCQF Levels 3 to 7 using breadth and depth measures for school leavers across East Lothian since 2013/14. All awards contribute to this SCQF measure, as do D grades in SQA courses.

The breadth and depth measures are heavily influenced by a school's curricular model. The mix of existing and new Higher qualifications in 2015 and the variety of progression pathways that candidates would have undertaken for the Higher qualifications means the 2015 to 2017 Higher results may not be fully comparable with previous years.

The percentages are based on cumulative awards and reflect the number of school leavers achieving at least the given number of awards at at least the given SCQF level since 2013/14. The percentages are calculated as a proportion of the relevant leaver cohort.

Tables 6 and 7 that follow show the latest and best attainment at the point of leaving school in East Lothian and for the Virtual Comparator for the following breadth and depth measures:

- 1 or more awards at SCQF Levels 3 and SCQF Levels 4 or better;
- 1 or more, 3 or more, and 5 or more awards at SCQF Level 5 or better;
- 1 or more, 3 or more, and 5 or more awards at SCQF Level 6 or better; and
- 1 or more awards at SCQF Level 7 or better

**Table 6 - East Lothian Breadth and Depth Data 2013/14 to 2017/18**

% School Leavers Attaining	2014	2015	2016	2017	2018	2018 % point change (+/-) on 2017	3 Yr Ave (%)	5 Year Trend	5 Yr % Point Net Change (+/-)
1 or more awards at Level 3	98.0%	98.0%	98.2%	98.0%	97.3%	-0.7%	97.9%	-0.2%	-0.6%
1 or more awards at Level 4	97.0%	95.9%	97.4%	96.7%	96.0%	-0.7%	96.7%	-0.3%	-1.1%
1 or more awards at Level 5	84.7%	85.4%	86.4%	85.9%	84.5%	-1.3%	85.6%	0.0%	-0.2%
3 or more awards at Level 5	72.3%	71.5%	74.6%	75.8%	72.5%	-3.3%	74.3%	0.1%	0.3%
5 or more awards at Level 5	59.3%	55.2%	61.1%	63.0%	61.3%	-1.7%	61.8%	0.5%	2.0%
1 or more awards at Level 6	62.1%	62.5%	64.5%	66.3%	64.2%	-2.1%	65.0%	0.5%	2.1%
3 or more awards at Level 6	47.7%	45.8%	50.7%	50.4%	50.4%	0.0%	50.5%	0.7%	2.8%
5 or more awards at Level 6	32.2%	32.0%	36.4%	36.4%	35.7%	-0.7%	36.2%	0.9%	3.5%
1 or more awards at Level 7	24.5%	21.2%	24.2%	25.9%	26.5%	0.6%	25.5%	0.5%	2.0%

**Table 7 – Virtual Comparator Breadth and Depth Data 2013/14 to 2017/18**

% School Leavers Attaining	2014	2015	2016	2017	2018	2018 % point change (+/-) on 2017	3 Yr Ave (%)	5 Year Trend	5 Yr % Point Net Change (+/-)
1 or more awards at Level 3	98.4%	97.8%	97.9%	98.0%	97.5%	-0.4%	97.8%	-0.2%	-0.8%
1 or more awards at Level 4	96.8%	96.2%	96.2%	96.5%	96.0%	-0.5%	96.2%	-0.2%	-0.8%
1 or more awards at Level 5	87.1%	85.4%	87.0%	87.1%	87.1%	0.0%	87.1%	0.0%	0.0%
3 or more awards at Level 5	75.0%	72.7%	74.8%	76.5%	76.4%	-0.1%	75.9%	0.4%	1.4%
5 or more awards at Level 5	63.1%	60.8%	62.3%	64.9%	64.9%	0.1%	64.0%	0.5%	1.9%
1 or more awards at Level 6	65.0%	63.6%	66.5%	67.2%	65.8%	-1.3%	66.5%	0.2%	0.8%
3 or more awards at Level 6	50.5%	48.9%	51.5%	52.7%	52.3%	-0.4%	52.2%	0.5%	1.8%
5 or more awards at Level 6	35.8%	35.5%	37.1%	38.1%	38.3%	0.2%	37.8%	0.6%	2.4%
1 or more awards at Level 7	23.2%	23.3%	23.7%	24.5%	25.6%	1.1%	24.6%	0.6%	2.3%



**Comments on Tables 6 and 7:**

- East Lothian's performance in 2017/18 across the reported breadth and depth measures shows a drop on the previous year with the exception of '3 or more awards at Level 6' which was maintained at 50.4% and '1 or more awards at Level 7' which increased slightly by 0.6%.
- East Lothian's performance across the reported SCQF Level 5 to 7 measures show a fluctuating but overall improved trend over the five-year period. The most significant increases have been in the percentage attaining '3 or more awards at Level 6' and '5 or more awards at Level 6' which increased by 2.8 and 3.5 percentage points respectively.

The percentage of school leavers attaining 3 or more awards at SCQF Level 6 or better features as one of the Top 10 Council Plan Indicators.

Table 8 that follows details the East Lothian performance since 2013/14 alongside the Virtual Comparator and national average.

**Table 8: Percentage of school leavers attaining 3 or more awards at SCQF Level 6 since 2013/14**

% School Leavers attaining 3 or more awards at SCQF Level 6	2014	2015	2016	2017	2018	3 Year Ave	2018 % point change (+/-) on 2017	5 Year Trend	5 Yr % Point Net Change (+/-)
East Lothian	47.7	45.8	50.7	50.4	50.4	50.5	0.0	0.70	2.78
Virtual Comparator	50.5	48.9	51.5	52.7	52.3	52.2	-0.4	0.45	1.81
National	45.3	46.6	48.6	48.9	50.3	49.3	1.4	1.26	5.02

**Comments on Table 8:**

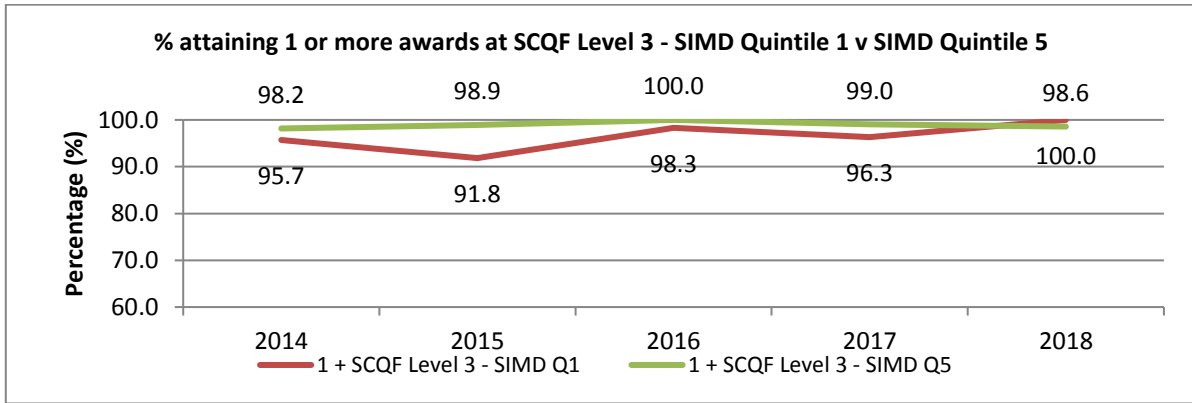
- Over the five-year period, East Lothian's performance has fluctuated but improved overall, increasing by 2.8 percentage points since 2013/14. East Lothian's performance has typically been below the Virtual Comparator but above or in line with the national average.

**Senior Phase Qualifications: Closing the Gap****Deprivation (SIMD)**

School leavers living in the 20% most deprived areas (SIMD Quintile 1) typically have lower attainment compared to those living in the 20% least deprived areas (SIMD Quintile 5). The attainment gap between school leavers living in SIMD Quintile 1 and those in SIMD Quintile 5 is wider at higher levels of qualifications. The attainment gap increases from 2 percentage points on average at SCQF Level 3 to 48 percentage points on average at SCQF Level 6.

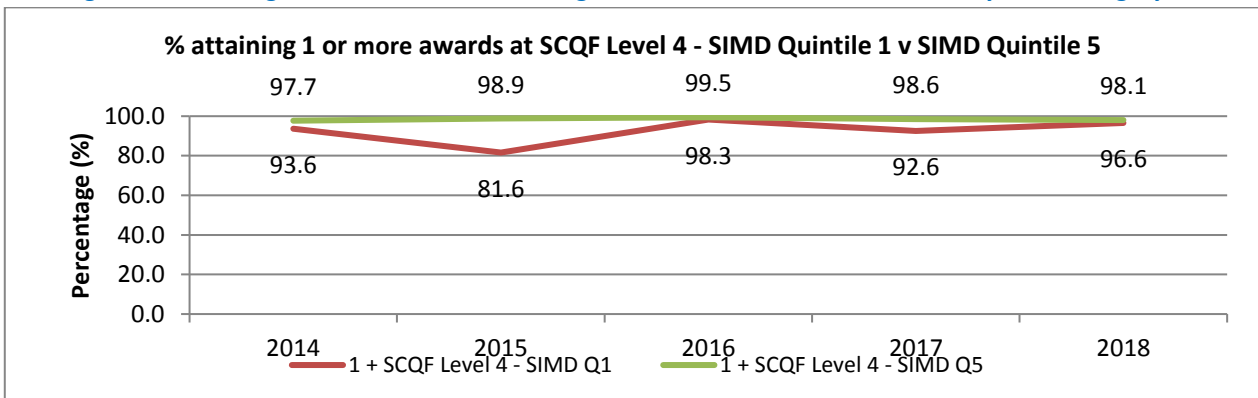
Figures 7 to 10 that follow detail the gap in attainment at SCQF Levels 3 to 6 for school leavers in East Lothian by SIMD Quintile category since 2013/14.

Figure 7: Percentage of school leavers attaining 1 or more awards at SCQF Level 3 by SIMD category



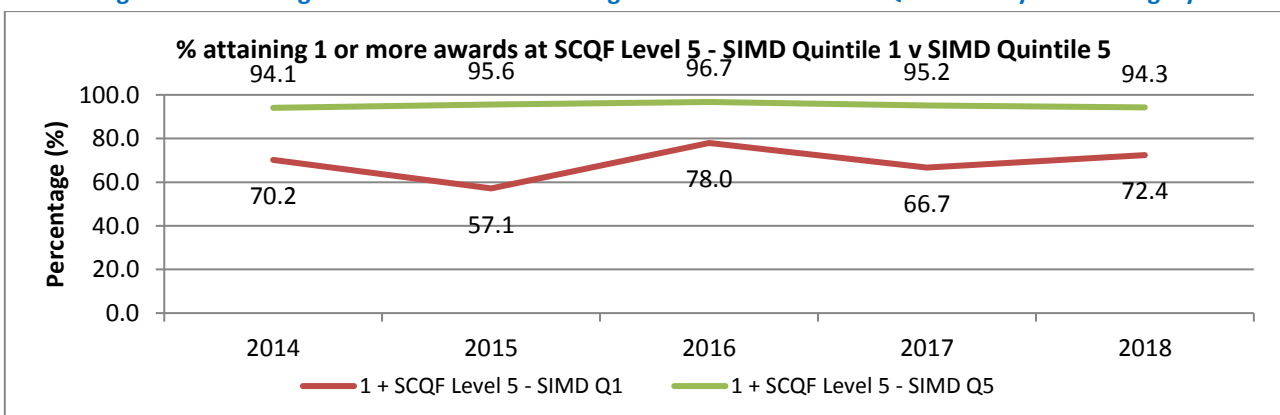
- Comments on Figure 7:** 100% of school leavers from SIMD Quintile 1 gained 1 or more qualifications at SCQF Level 3 in 2017/18, a 3.7% increase on the previous year. The gap between East Lothian leavers from SIMD Quintile 1 and SIMD Quintile 5 in 2017/18 reduced by 4.2 percentage points on the previous year to above the SIMD Quintile 5 performance. The gap shows an overall reduction over the last five years, decreasing from -2.4 points in 2013/14 to +1.4 points in 2017/18.

Figure 8: Percentage of school leavers attaining 1 or more awards at SCQF Level 4 by SIMD category



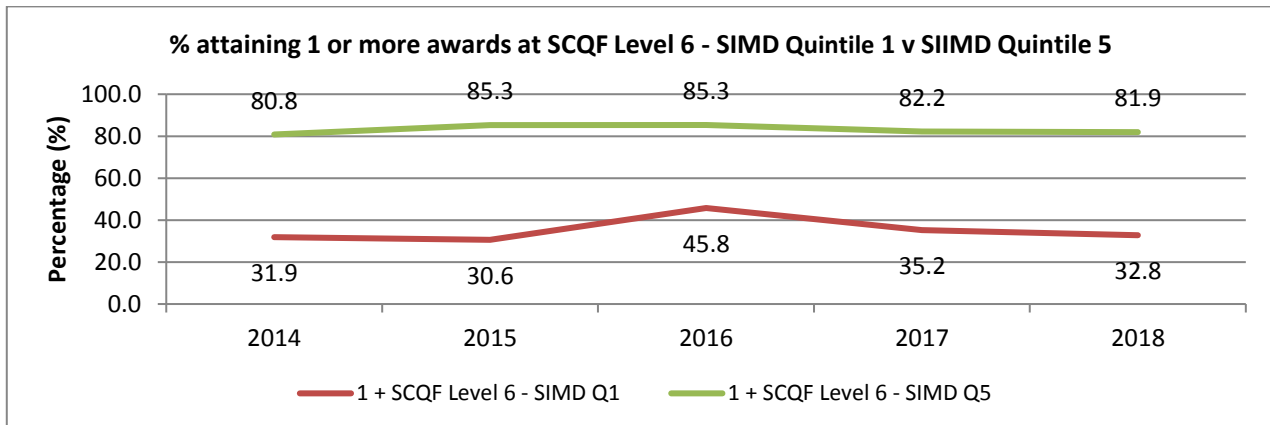
- Comments on Figure 8:** 96.6% of school leavers from SIMD Quintile 1 gained 1 or more qualifications at SCQF Level 4 in 2017/18, an increase of 4% on the previous year and an increase of 2.9 percentage points since 2013/14. The gap between East Lothian leavers from SIMD Quintile 1 and SIMD Quintile 5 in 2017/18 decreased by 4.4 percentage points on the previous year. Overall, the trend has fluctuated with the gap showing an overall decrease over the five-year period from 4.1 percentage points in 2013/14 to 1.6 points in 2017/18.

Figure 9: Percentage of school leavers attaining 1 or more awards at SCQF Level 5 by SIMD category



- Comments on Figure 9:** 72.4% of school leavers from SIMD Quintile 1 gained 1 or more qualifications at SCQF Level 5 in 2017/18, an increase of 5.7% on the previous year and an increase of 2.2 percentage points since 2013/14. The gap between East Lothian leavers from SIMD Quintile 1 and SIMD Quintile 5 in 2017/18 decreased by 6.6 percentage points on the previous year. Overall, the gap shows a fluctuating but overall improved trend over the five-year period decreasing from 23.9 percentage points in 2013/14 to 21.9 points in 2017/18.

**Figure 10: Percentage of school leavers attaining 1 or more awards at SCQF Level 6 by SIMD category**



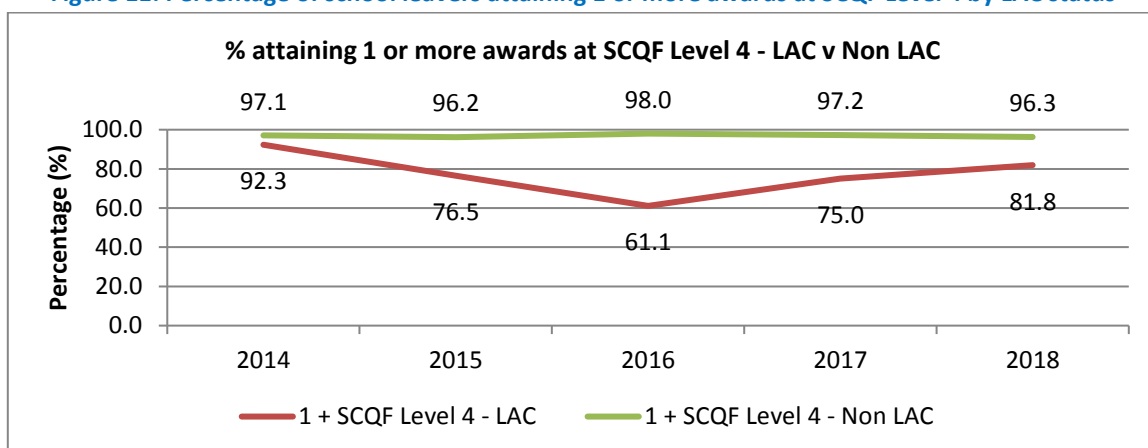
- Comments on Figure 10:** 32.8% of school leavers from SIMD Quintile 1 gained 1 or more qualifications at SCQF Level 6 in 2017/18, a drop of 2.4% on the previous year. The gap between East Lothian leavers from SIMD Quintile 1 and SIMD Quintile 5 in 2017/18 increased by 2.1 percentage points on the previous year. Overall, the gap shows a fluctuating trend over the five-year period increasing slightly from 48.9 percentage points in 2013/14 to 49.1 points in 2017/18.

### Care Experienced Leavers

Figures 11 to 12 below detail the gap in attainment at SCQF Levels 4 to 5 for school leavers in East Lothian by “Looked After” (LAC) status.

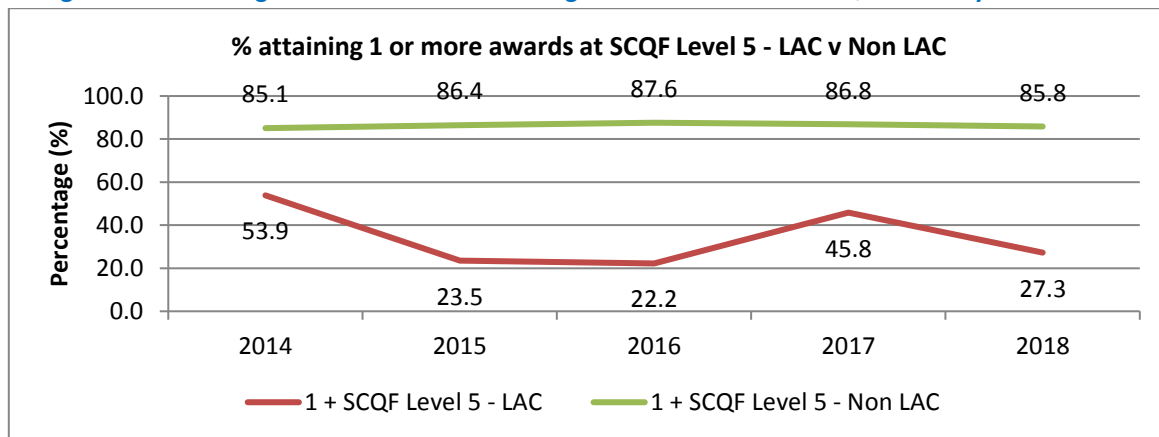
School leavers who are looked after typically have lower attainment compared to those who are not looked after. Similar to the SIMD trends, the attainment gap between school leavers who are looked after and those that are not looked after is wider at higher levels of qualifications. The attainment gap increases from 19 percentage points on average at SCQF Level 4 to 52 percentage points on average at SCQF Level 5.

**Figure 11: Percentage of school leavers attaining 1 or more awards at SCQF Level 4 by LAC status**



- Comments on Figure 11:** 81.8% of looked after school leavers gained 1 or more qualifications at SCQF Level 4 in 2017/18, an increase of 6.8% on the previous year. The gap between leavers who are looked after and those who are not decreased by 7.7 percentage points on the previous year to 14.5 points in 2017/18. Overall, the trend has fluctuated widely due to the small numbers in the looked after cohort.

**Figure 12: Percentage of school leavers attaining 1 or more awards at SCQF Level 4 by LAC status**



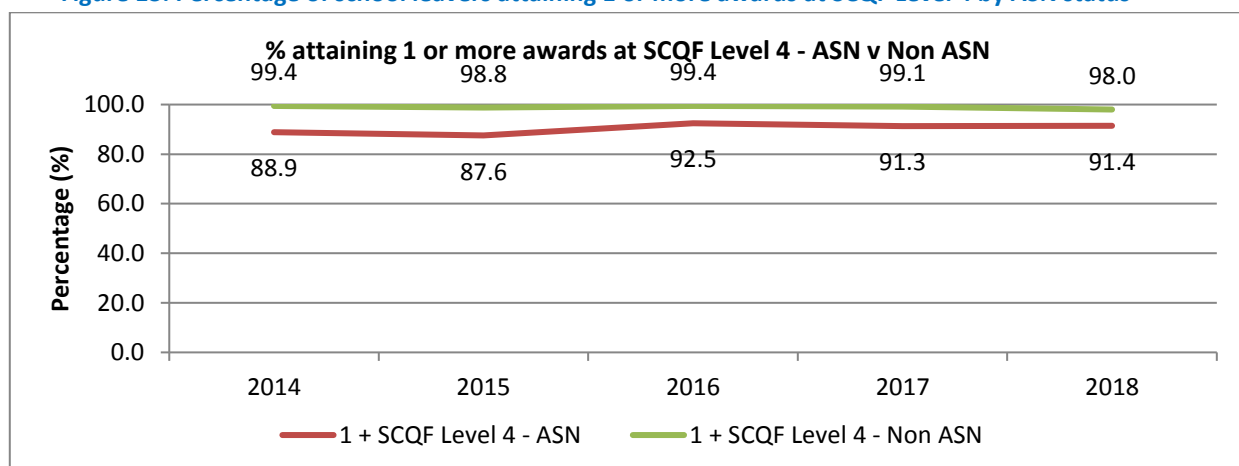
- Comments on Figure 12:** 27.3% of looked after school leavers gained 1 or more qualifications at SCQF Level 5 in 2017/18, a decrease of 18.6% on the previous year. The gap between leavers who are looked after and those who are not increased by 17.5 percentage points on the previous year to 58.5 points in 2017/18. Overall, the trend has fluctuated widely due to the small numbers in the looked after cohort.

**Additional Support Needs status**

Figures 13 to 15 below detail the gap in attainment at SCQF Levels 4 to 6 for school leavers in East Lothian by Additional Support Needs (ASN) status.

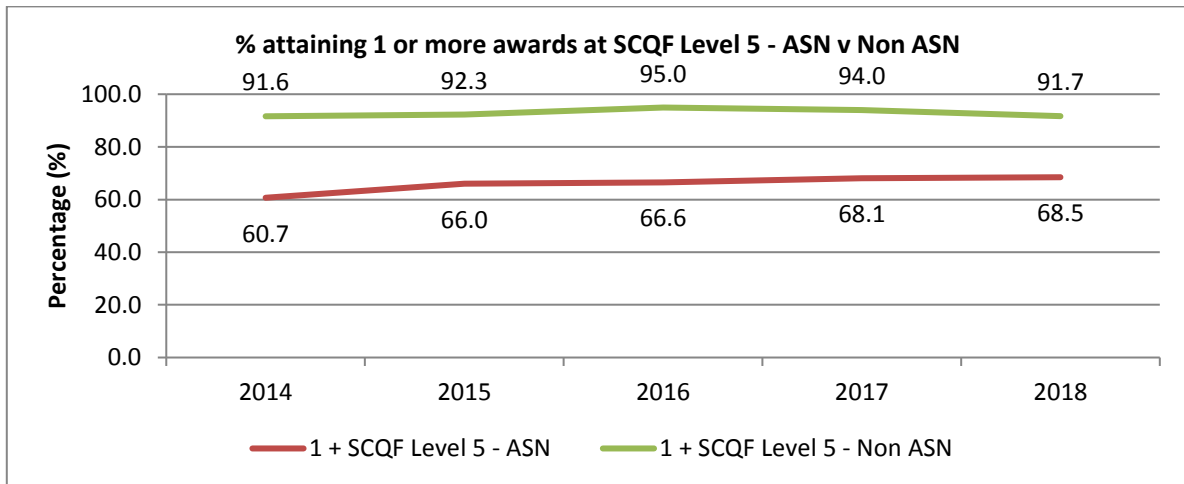
School leavers with additional support needs typically have lower attainment compared to school leavers with no additional support needs. Again, similar to the SIMD trends, the attainment gap between school leavers with ASN and those without ASN is wider at higher levels of qualifications. The attainment gap increases from 9 percentage points on average at SCQF Level 4 to 27 percentage points on average at SCQF Level 5 and 41 percentage points at SCQF Level 6.

**Figure 13: Percentage of school leavers attaining 1 or more awards at SCQF Level 4 by ASN status**



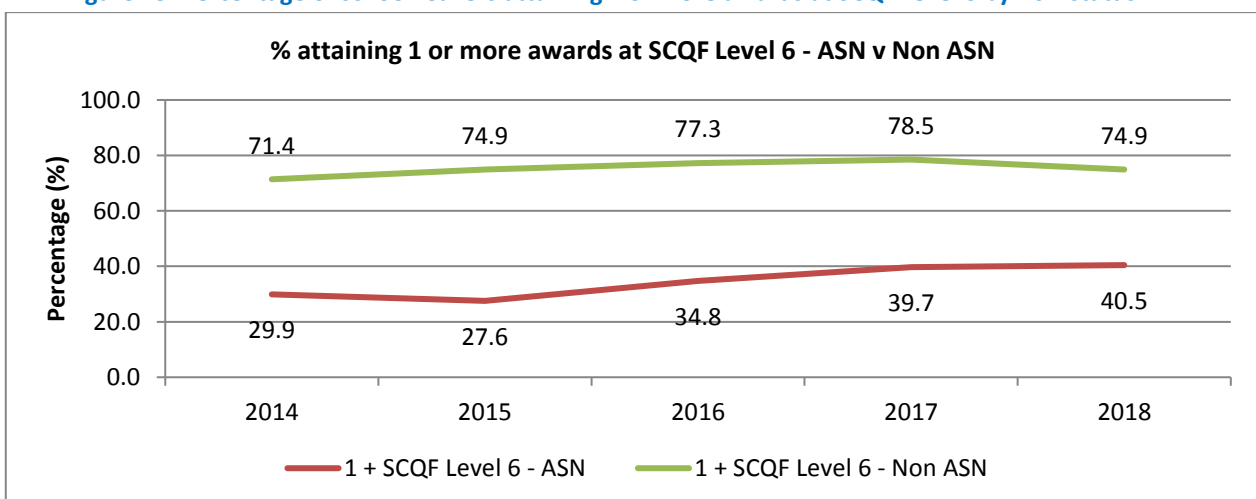
- Comments on Figure 13:** 91.4% of school leavers with an additional support need gained 1 or more qualifications at SCQF Level 4 in 2017/18, in line with the previous year and an increase of 2.5 percentage points since 2013/14. The gap between East Lothian leavers with an additional support need and those without in 2017/18 decreased by 1.3 percentage points on the previous year. Overall, the gap shows a decrease over the five-year period from 10.5 percentage points in 2013/14 to 6.6 points in 2017/18.

Figure 14: Percentage of school leavers attaining 1 or more awards at SCQF Level 5 by ASN status



- Comments on Figure 14:** 68.5% of school leavers with an additional support need gained 1 or more qualifications at SCQF Level 5 in 2017/18, a slight increase of 0.3% on the previous year and an increase of 7.8 percentage points since 2013/14. The gap between East Lothian leavers with an additional support need and those without in 2017/18 decreased by 2.6 percentage points on the previous year. Overall, the gap shows a decrease over the five-year period from 30.9 percentage points in 2013/14 to 23.3 points in 2017/18.

Figure 15: Percentage of school leavers attaining 1 or more awards at SCQF Level 6 by ASN status



- Comments on Figure 15:** 40.5% of school leavers with an additional support need gained 1 or more qualifications at SCQF Level 6 in 2017/18, a slight increase of 0.8% on the previous year and an increase of 10.5 percentage points since 2013/14. The gap between East Lothian leavers with an additional support need and those without in 2017/18 decreased by 4.4 percentage points on the previous year. Overall, the gap shows a decrease over the five-year period from 41.5 percentage points in 2013/14 to 34.4 points in 2017/18.

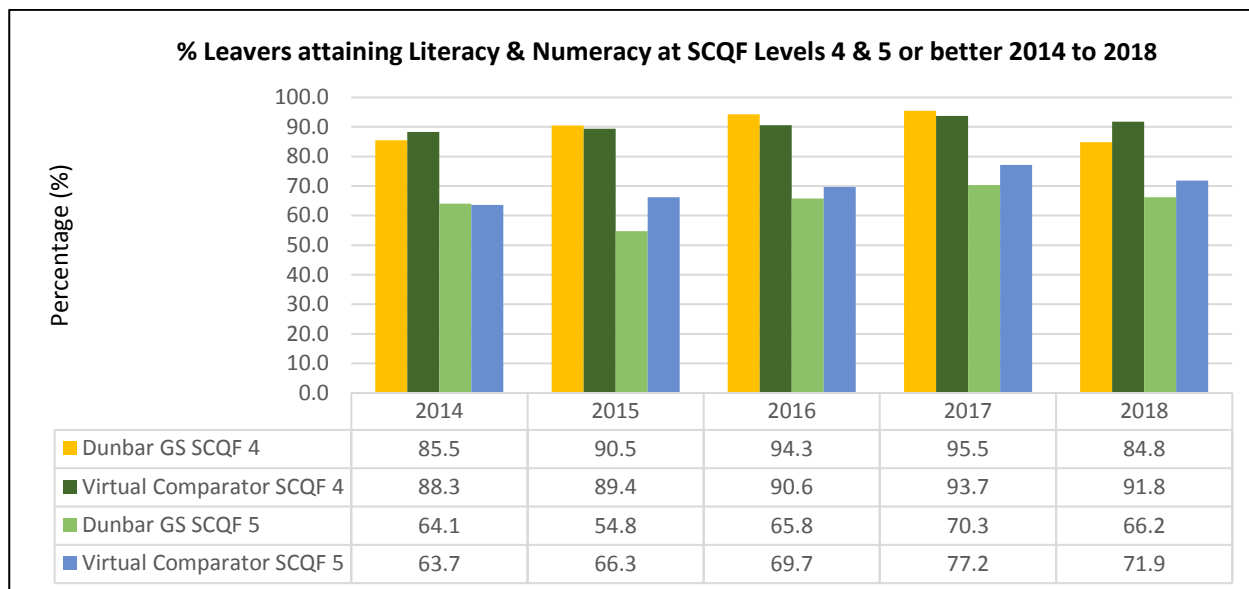


East Lothian Council – Education Service

Summary of key outcomes in the Senior Phase National Benchmarking Measures for leavers from East Lothian secondary schools

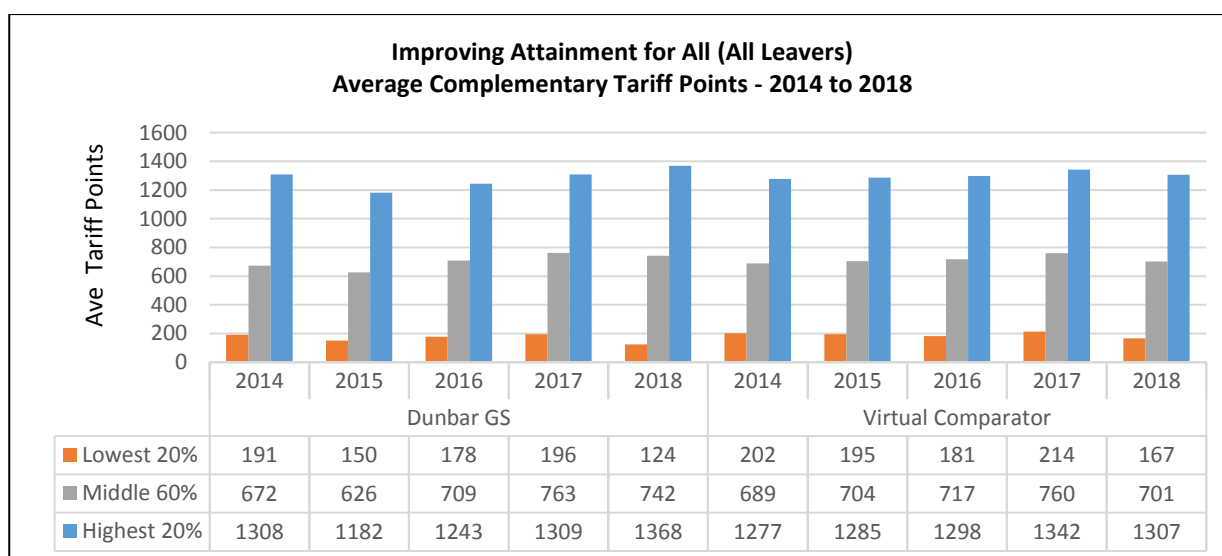
1. Dunbar Grammar School

1.1 Literacy & Numeracy



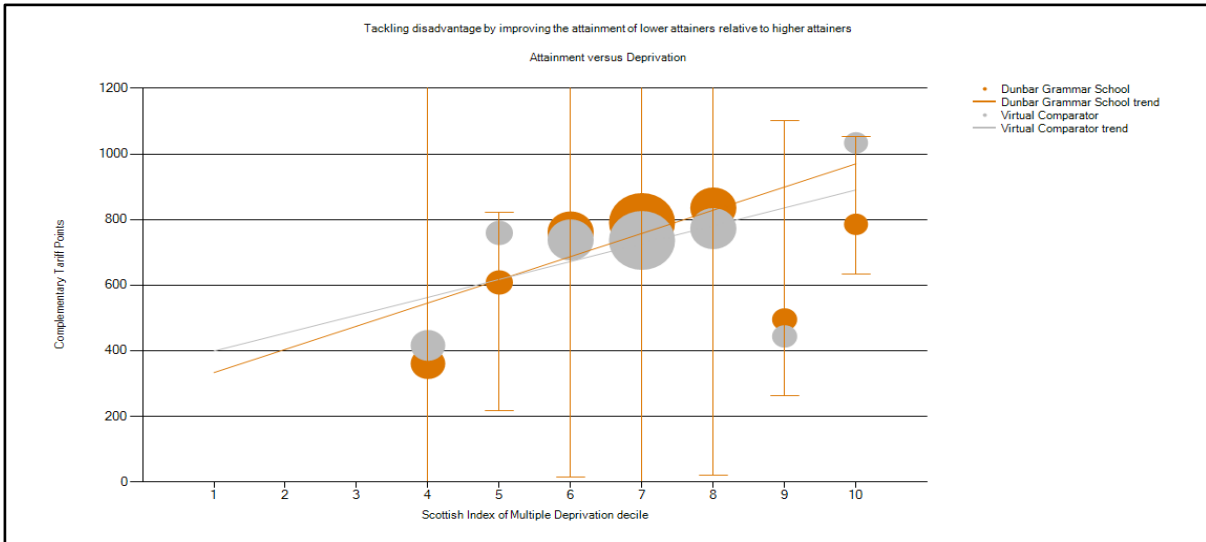
- Attainment of Literacy & Numeracy at SCQF Level 4 and SCQF Level 5 shows a generally improving trend to 2017 in the school. At SCQF Level 4, the performance has typically been in line with the Virtual Comparator (VC) with the exception of 2018 where the performance was lower than the VC. At SCQF Level 5 the performance has fluctuated more with Insight testing considering the performance in 2015 and 2017 to be lower than the VC.

1.2 Improving Attainment for All



- the attainment of the middle 60% and highest-attaining 20% of leavers has generally improved over the past five years typically in line with the VC. The attainment of the lowest attaining 20% also show an overall improving trend prior to 2017 but dropped in 2018 below the VC.

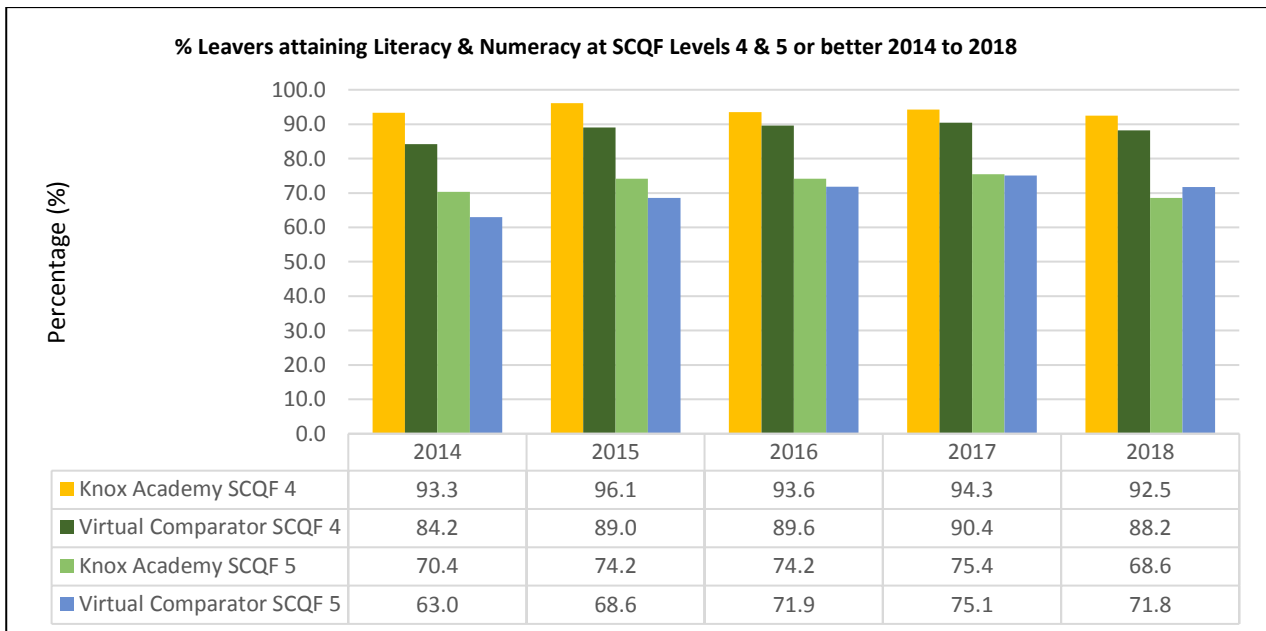
### 1.3 Attainment versus Deprivation 2017/18



- The position of Dunbar Grammar’s circles in the figure above compared to the Virtual Comparator circles along the trend line, would suggest that the school’s performance in 2017/18 is broadly in line with its Virtual Comparator across the SIMD deciles. This is consistent with previous years with the exception of SIMD decile 7 in 2014/15 which was lower than the VC.

## 2. Knox Academy

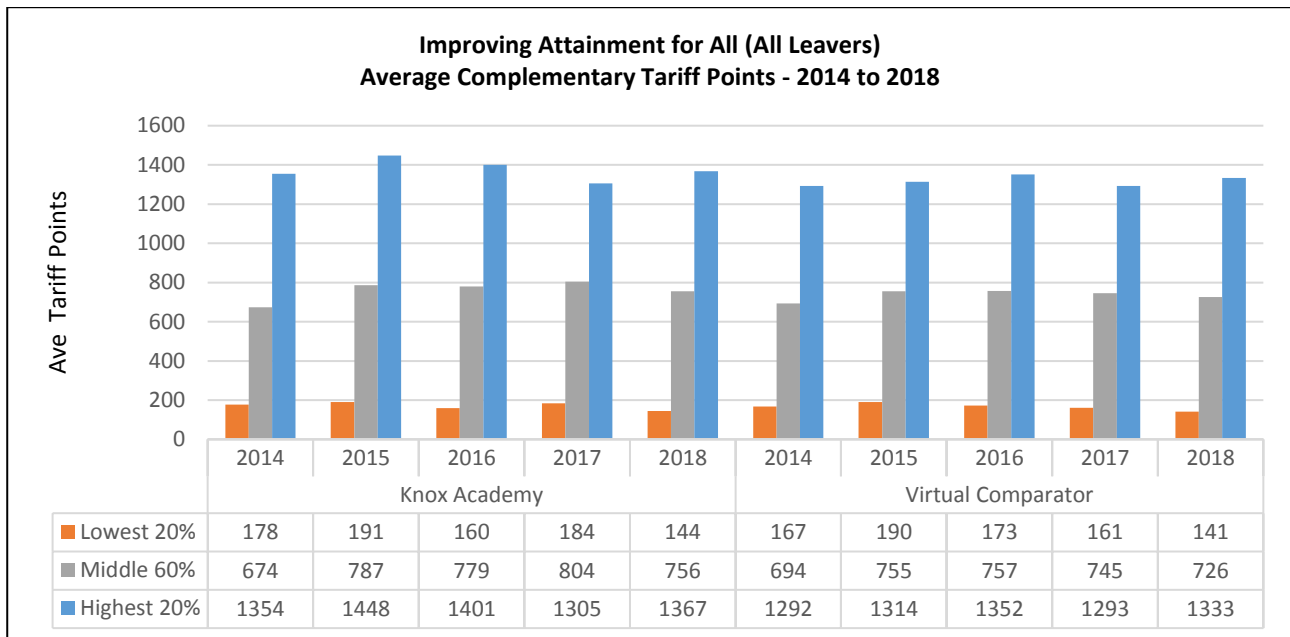
### 2.1 Literacy & Numeracy



- Attainment of Literacy & Numeracy at SCQF Level 4 shows a generally static trend to 2018 in the school, with the performance typically greater or much greater than the VC across the five years. At SCQF Level 5, the performance has typically been in line with or above the Virtual Comparator (VC) over the same period showing an overall improvement to 2017 and a drop in 2018.

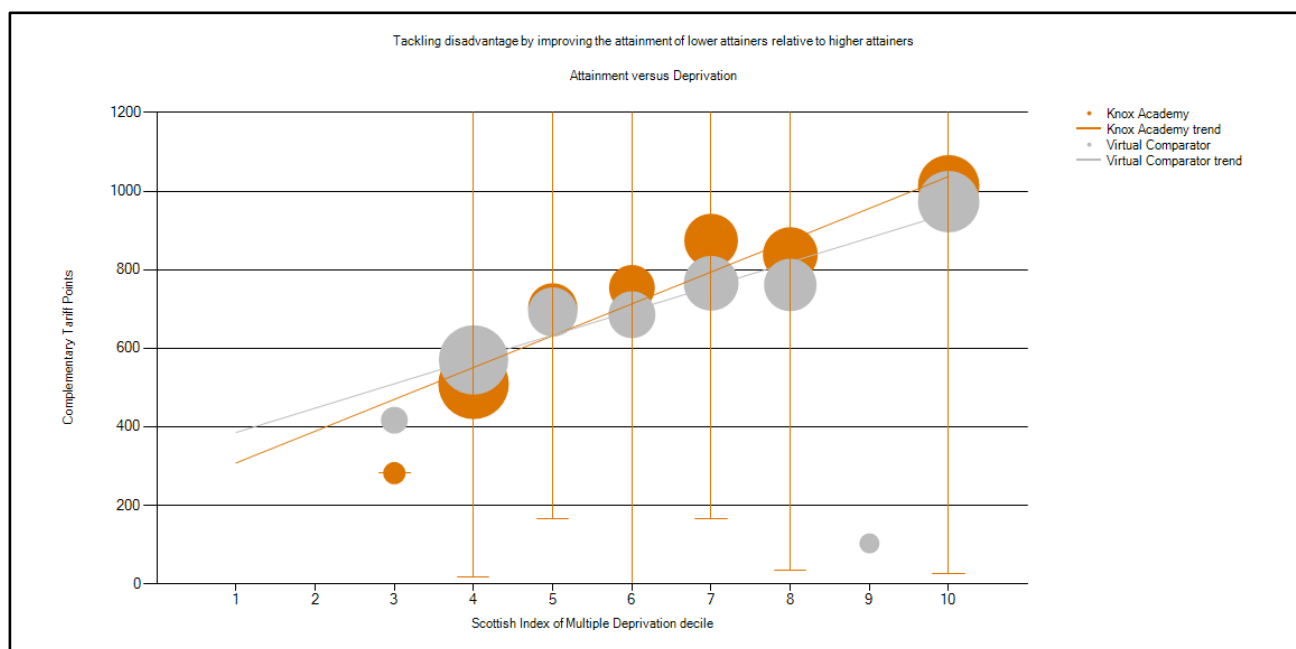


### 2.2 Improving Attainment for All



- The attainment of all three attaining groups has fluctuated over the past five years broadly in line with the VC with the exception of Highest 20% cohort in 2015 which was much greater. In 2017/18 the performance of the Lowest 20% and Middle 60% shows a drop on the previous year and the Highest 20% shows an increase.

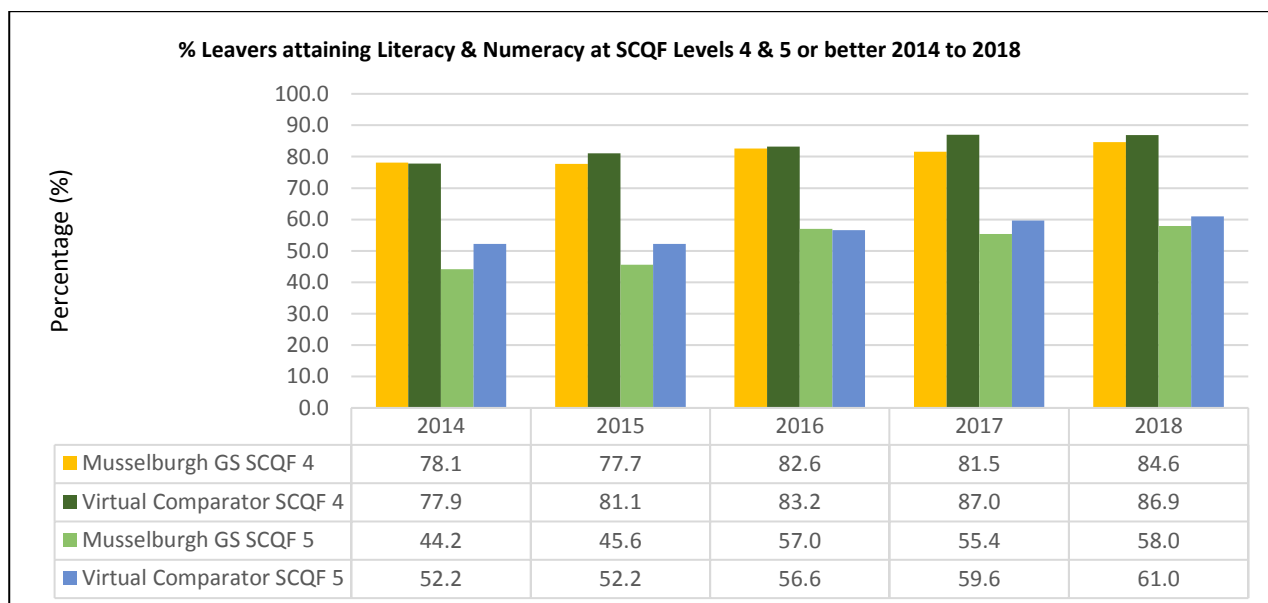
### 2.3 Attainment versus Deprivation 2017/18



- The position of Knox Academy’s circles in the figure above compared to the Virtual Comparator circles along the trend line, would suggest that the school’s performance in 2017/18 is broadly in line with its Virtual Comparator across the SIMD deciles. This is consistent with previous years with the exception of SIMD decile 8 in 2014/15 which was much greater than the VC.

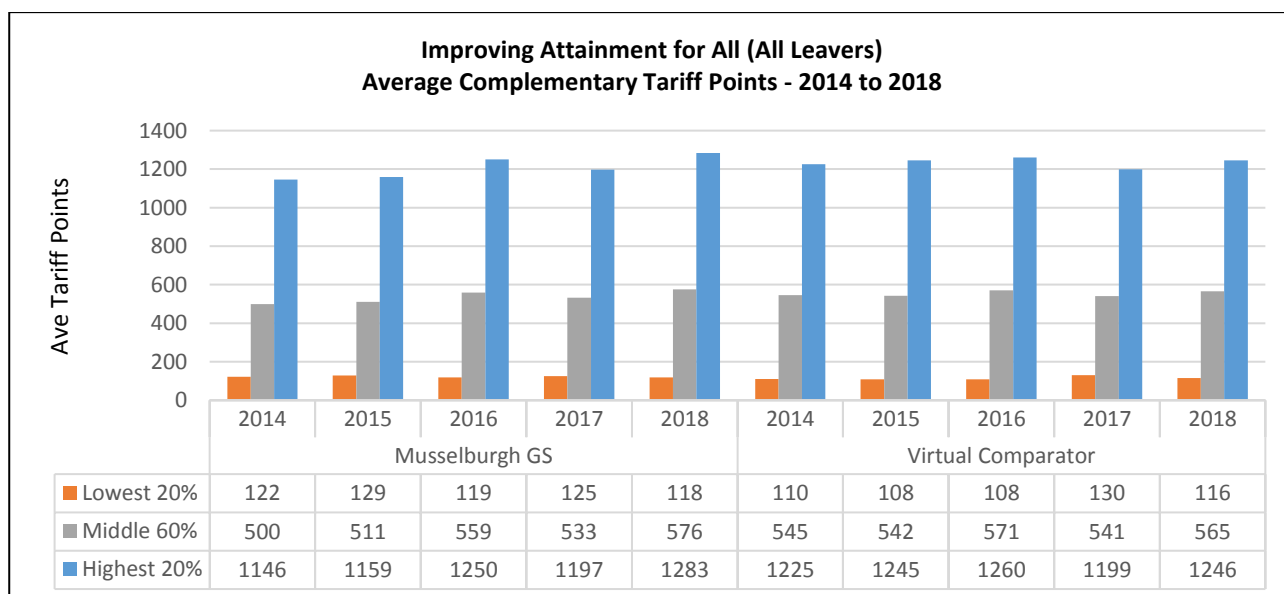
### 3. Musselburgh Grammar School

#### 3.1 Literacy & Numeracy



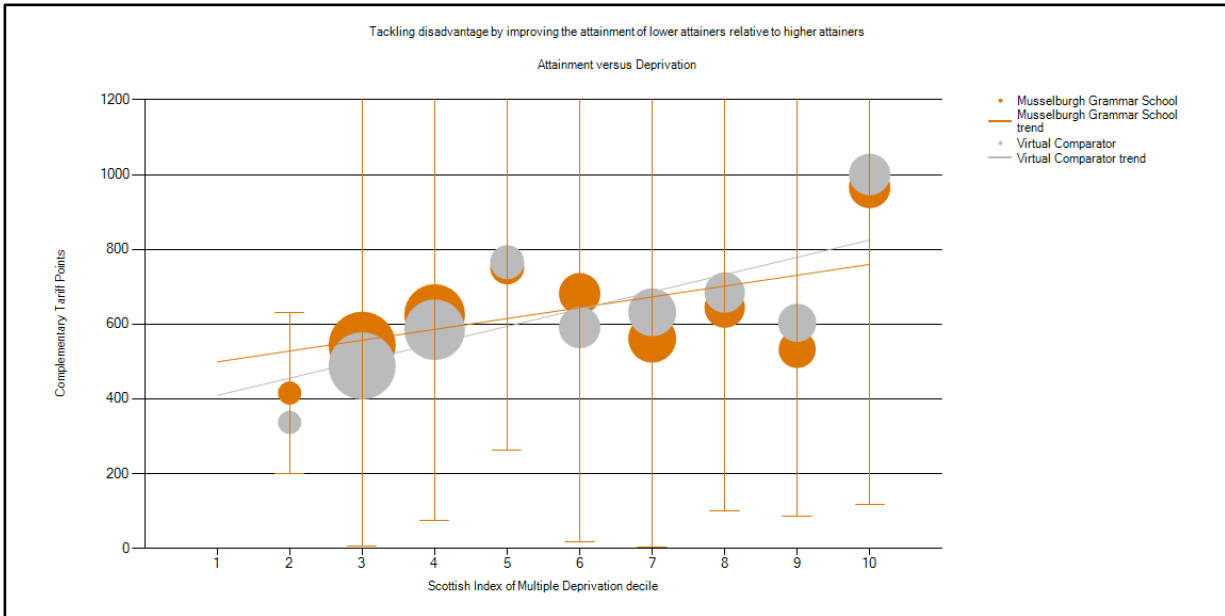
- Attainment of Literacy & Numeracy at SCQF Level 4 and SCQF Level 5 shows an overall improving trend to 2018 in the school. At both levels, the performance has typically been in line with the Virtual Comparator (VC) with the exception of SCQF Level 4 in 2017 and SCQF Level 5 in 2015 where the performance was lower than the VC.

#### 3.2 Improving Attainment for All



- the attainment of the middle 60% and highest-attaining 20% of leavers has generally improved over the past five years typically in line with the VC. The attainment of the lowest attaining 20% has remained relatively static also in line with the VC.

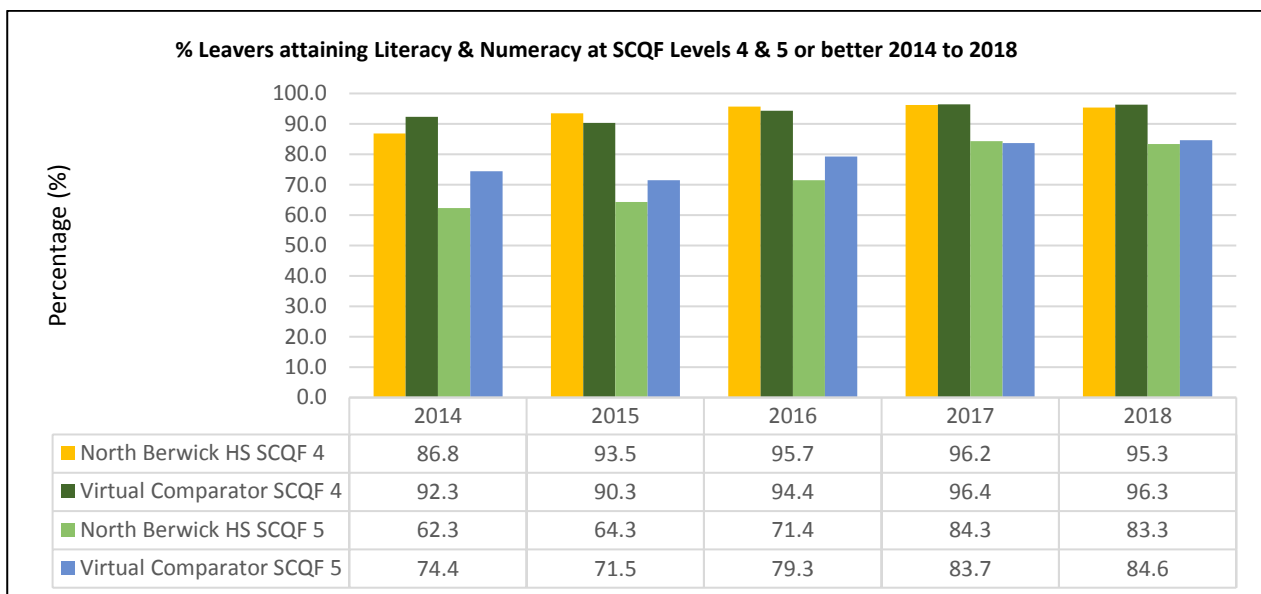
### 3.3 Attainment versus Deprivation 2017/18



- The position of Musselburgh Grammar’s circles in the figure above compared to the Virtual Comparator circles along the trend line, would suggest that the school’s performance in 2017/18 is broadly in line with its Virtual Comparator across the SIMD deciles. This is consistent with previous years with the exception of SIMD decile 5 in 2017 which was much lower than the VC.

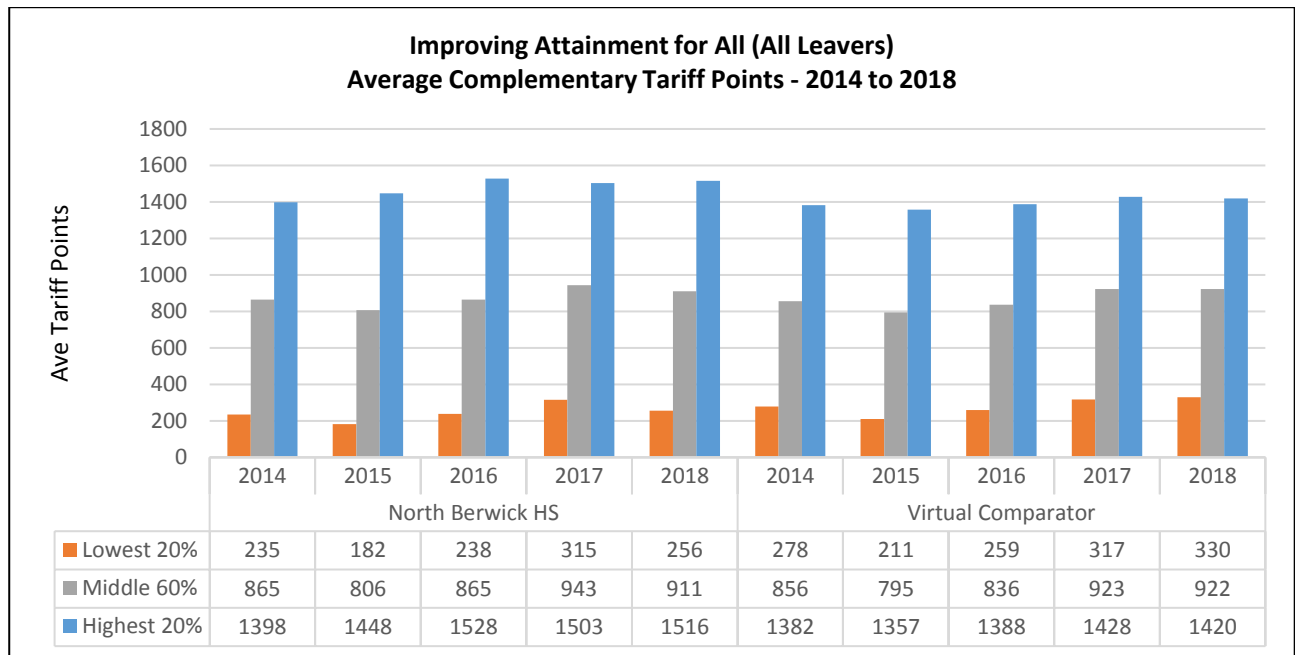
## 4. North Berwick High School

### 4.1 Literacy & Numeracy



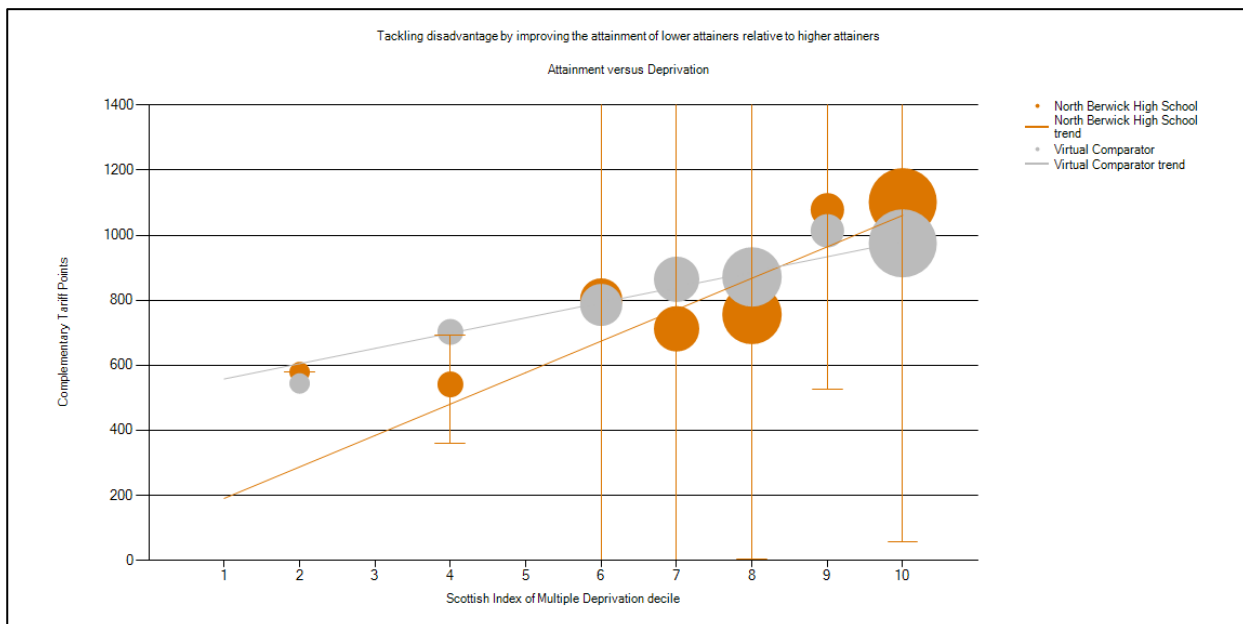
- Attainment of Literacy & Numeracy at SCQF Level 4 and SCQF Level 5 shows an overall improving trend to 2018 in the school. At SCQF Level 4, the performance has typically been in line with the Virtual Comparator (VC) over the last 3 years with Insight Testing finding no significant comparisons over the five-year period. At SCQF Level 5 the performance the school’s performance has been in line with the VC, with Insight testing considering the performance in 2014 to 2016 to be lower and much lower than the VC.

### 4.2 Improving Attainment for All



- the attainment of the middle 60% and highest-attaining 20% of leavers has improved overall over the past five years with the Highest 20% performing greater or much greater than the VC. The attainment of the lowest attaining 20% has fluctuated over the same period with the performance dropping in 2018 considered to be much lower than the VC.

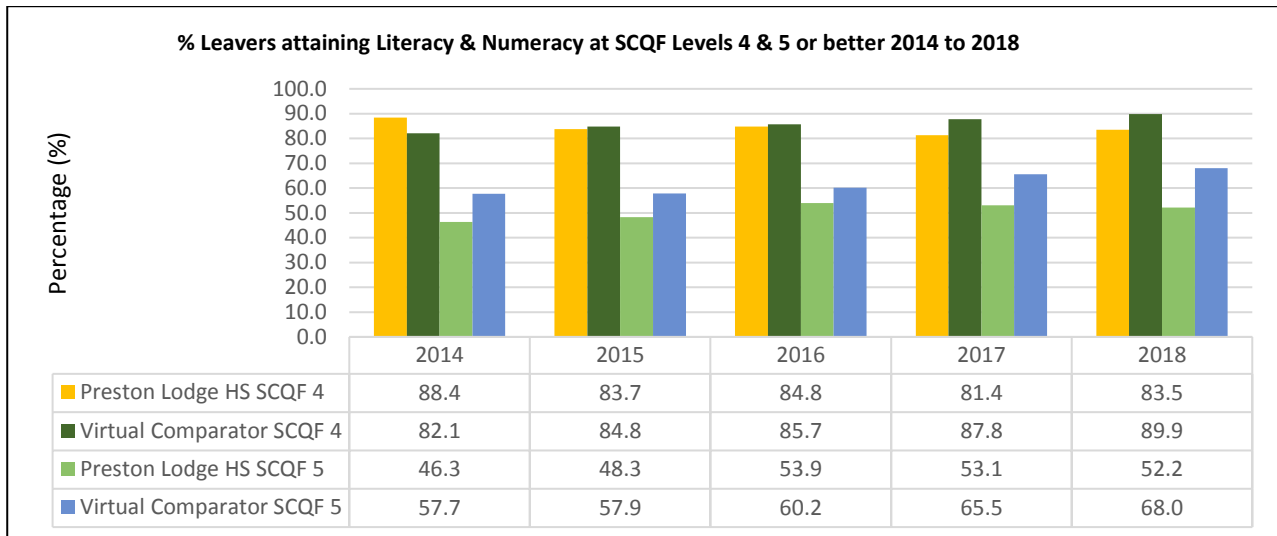
### 4.3 Attainment versus Deprivation 2017/18



- The position of North Berwick High School’s circles in the figure above compared to the Virtual Comparator circles along the trend line, show that the performance of leavers in SIMD decile 7 and 8 were lower than the VC, with the performance of those in SIMD decile 10 considered much greater. Prior to 2017/18 the school’s performance was broadly in line with its Virtual Comparator across the SIMD deciles.

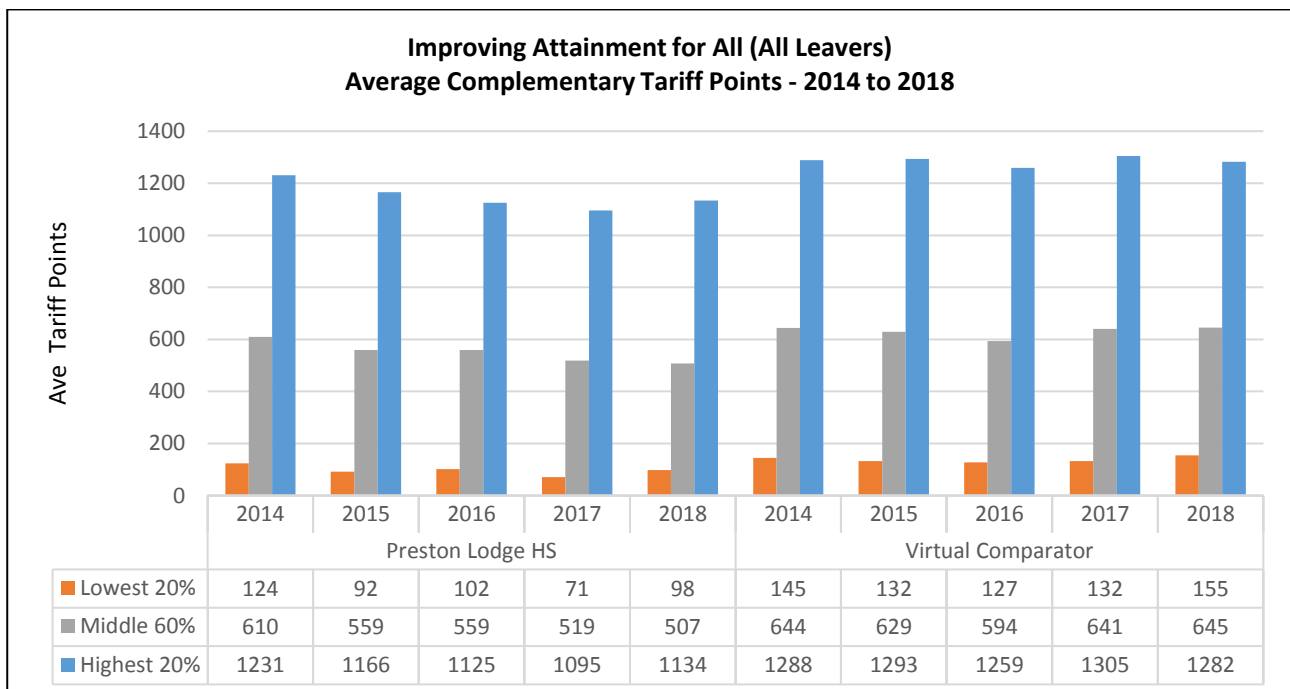
Preston Lodge High School

5.1 Literacy & Numeracy



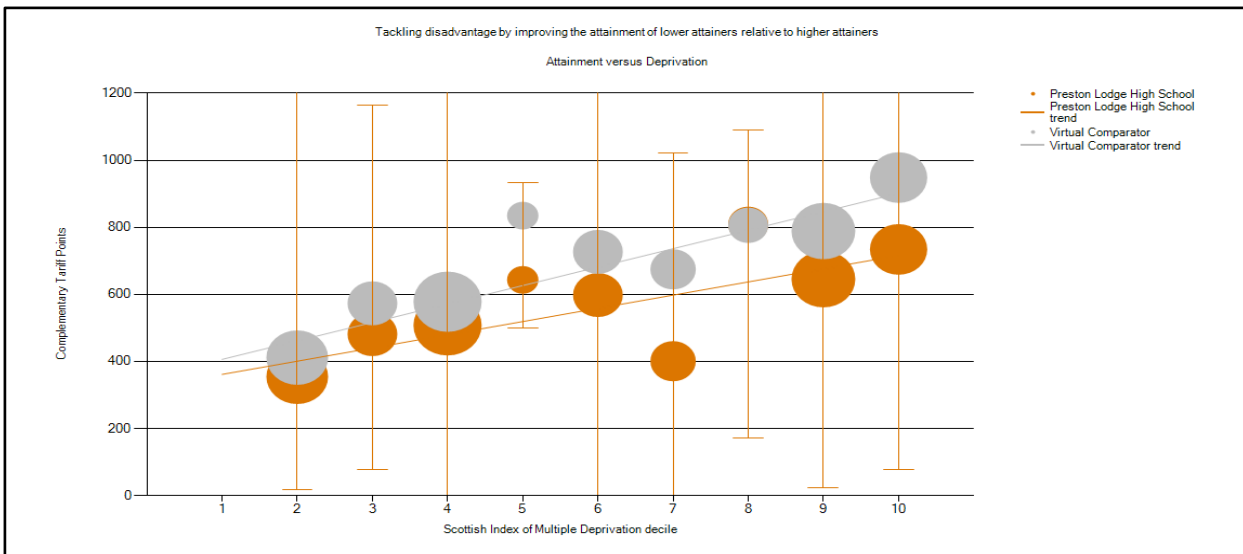
- Attainment of Literacy & Numeracy at SCQF Level 4 shows an overall drop in performance across the five year period with the performance at SCQF Level 5 showing an overall improved trend. At SCQF Level 4, the performance has been lower than the Virtual Comparator (VC) over the last two years. With the performance prior to 2017 in line with or greater than the VC. At SCQF Level 5 Insight Testing found the performance in years 2015 to 2017 to be lower than the VC and much lower in 2014 and 2018.

5.2 Improving Attainment for All



- The attainment of all three groups shows a generally declining trend over the past five years with Insight Testing finding the following comparisons significant:
  - The Lowest 20% was lower than the VC in 2015 & 2016 and much lower in 2017 & 2018;
  - The Middle 60% was lower than the VC in 2015 and much lower in 2017 & 2018
  - The Highest 20% was lower than the VC in 2015, 2016 & 2018 and much lower in 2017.

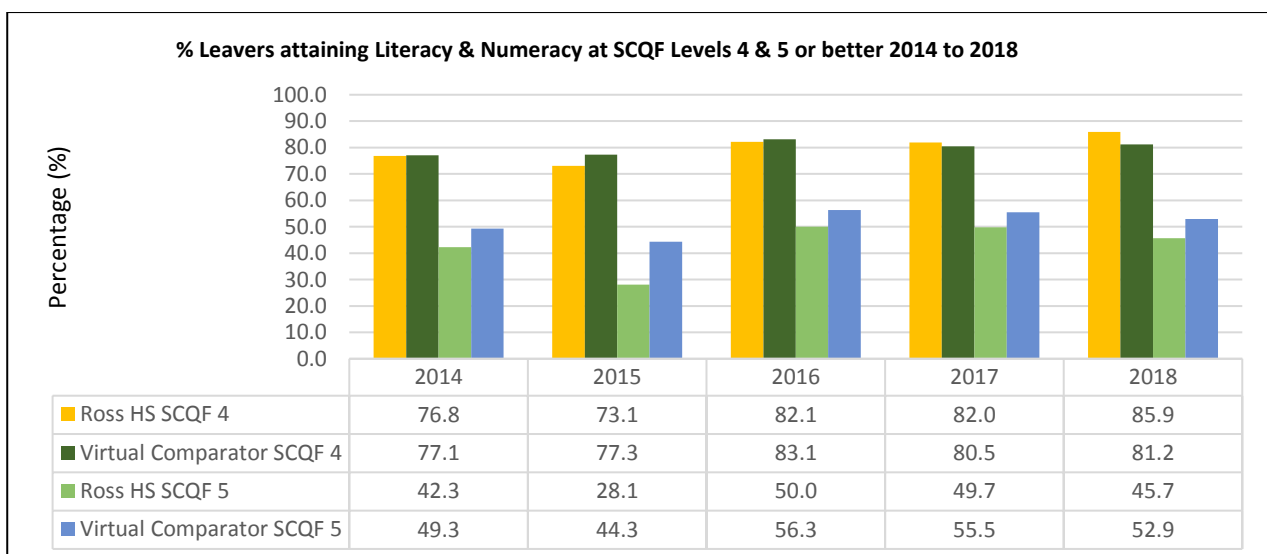
### 5.3 Attainment versus Deprivation 2017/18



- The position of Preston Lodge High School’s circles in the figure above compared to the Virtual Comparator circles along the trend line, would suggest that the school’s performance in 2017/18 is broadly in line with its Virtual Comparator across the SIMD deciles with the exception of deciles 7 and 9 which are lower and SIMD decile 8 which are much lower. Prior to 2017/18, Insight Testing found the following comparisons significant:
  - The performance of SIMD decile 4 in 2016/17 was lower than the VC;
  - The performance of SIMD decile 9 in 2016/17 was much lower than the VC; and
  - The performance is SIMD decile 10 in 2013/14 to 2015/16 was lower than the VC and much lower in 2016/17

## 5. Ross High School

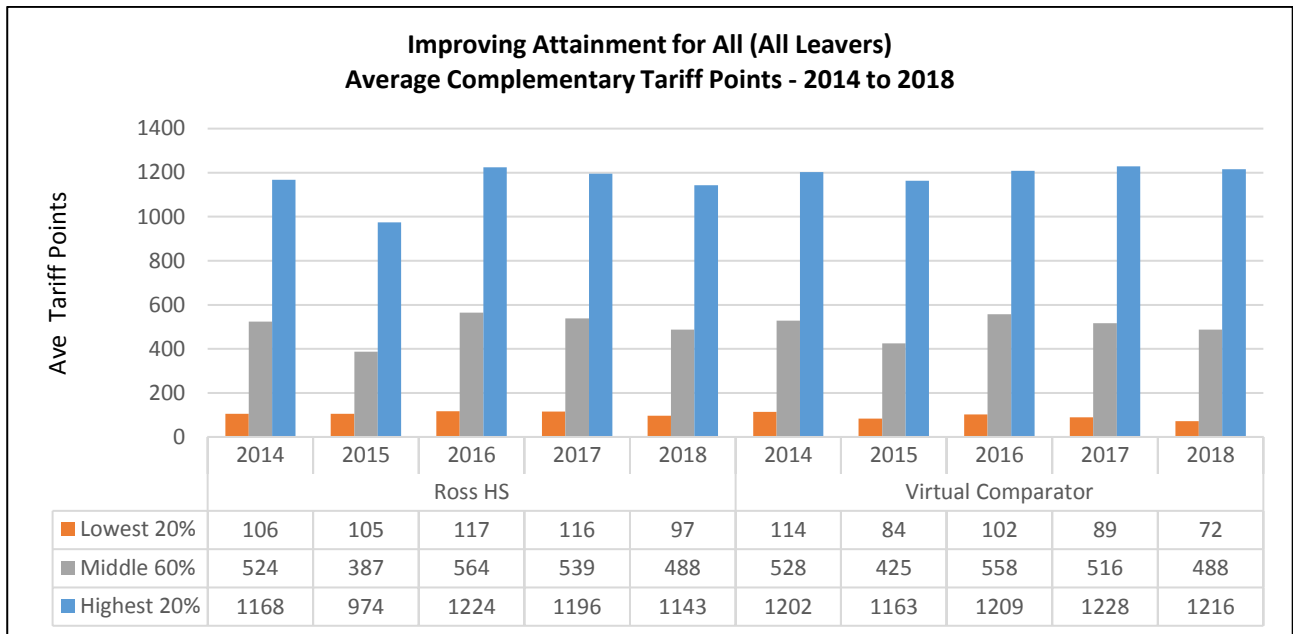
### 6.1 Literacy & Numeracy



- Attainment of Literacy & Numeracy at SCQF Level 4 and SCQF Level 5 shows a generally improving trend in the school. At SCQF Level 4, the performance has typically been in line with the Virtual Comparator (VC). At SCQF Level 5 the performance has fluctuated more with Insight testing

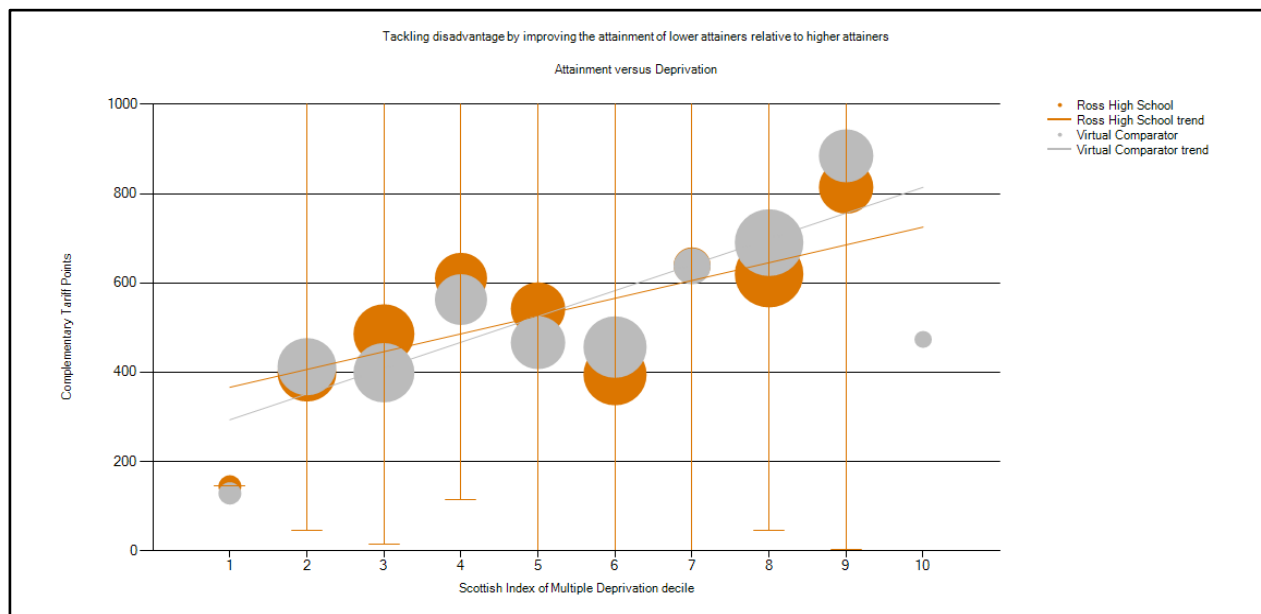
considering the performance to be lower than the VC in 2014, 2016 and 2018 and much lower in 2015.

### 6.2 Improving Attainment for All



- The attainment of the middle 60% and highest-attaining 20% of leavers has fluctuated over the past five years broadly in line with the VC with the scores in 2018 showing a drop on the previous year. The attainment of the lowest attaining 20% shows an overall improved trend prior to 2017 with score also dropping slightly in 2018.

### 6.3 Attainment versus Deprivation 2017/18



- The position of Ross High School’s circles in the figure above compared to the Virtual Comparator circles along the trend line, would suggest that the school’s performance in 2017/18 is broadly in line with its Virtual Comparator across the SIMD deciles. This is consistent with previous years with the exception of SIMD decile 5 in 2016 which was much greater.