



Education & Social Care Public Performance Report for Primary and Secondary Schools

**School Session
2017/18**

Background Information

Moray Council is committed to providing relevant performance information about our schools. The information included is reported to the Children and Young People's Services Committee throughout the year, but presented here in a combined annual report to provide:

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The Council is committed to improving the educational achievements of its young people and to support this we measure and analyse the performance of all our pupils through both the broad general education phase (age 3 to S3) and the senior phase (S4 to S6).

Throughout this document, Moray's performance indicators are compared with the National Average and / or Virtual Comparator data that is available through 'Insight', the attainment benchmarking tool developed by Scottish Government in partnership with key education organisations. The use of Insight marks a shift away from the "Standard Tables and Charts" (STACs) reporting and aligns better with Curriculum for Excellence, where performance measures are drawn from a wider range of sources than solely SQA exams.

Insight allows for schools to benchmark against schools in their local authority, nationally and against their 'virtual comparator'. The Virtual Comparator feature takes the characteristics of pupils in a school and matches them to similar pupils from across Scotland to create a 'virtual school'. This is a valuable benchmark for schools as it takes into account young people who have similar characteristics.

As Insight is a relatively new reporting tool it is recognised that it is a transition period between STACs and Insight, thus STACs measures on S5 and S6 attainment have been included in the report, although the emphasis has clearly moved to Insight national benchmarking measures.

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You can find more information about Moray Council Educational and Social Care Services on our website: www.moray.gov.uk

Number and Ratio of Pupils/Teachers

Number of Pupils

	2011	2012	2013	2014	2015	2016	2017	2018
Primary	6,207	6,363	6,622	6,783	6,903	7,026	7,049	7,086
Secondary	5,692	5,598	5,387	5,265	5,048	4,915	4,856	4,806
Total	11,899	11,961	12,009	12,048	11,951	11,941	11,905	11,892

The overall number of pupils registered in Moray schools decreased for the fourth year in a row, falling by 13 from the previous year to 11,892. The number of primary school pupils enrolled increased by 37 from last year; while in comparison secondary pupil numbers decreased by 50. The number of primary school pupils increased for the seventh year in a row, and is up by 879 since 2011. Secondary pupil numbers have fallen for the eighth straight year, down by 886 since 2011. Since 2011 primary school pupil numbers have increased by 14.2% in Moray, this compares to a national increase of 9.2%. In comparison Moray secondary school pupil numbers have reduced by 15.6% over the same period, far greater than the national decrease of 3.7%.

Number of Teachers

	2011	2012	2013	2014	2015	2016	2017	2018
Primary	374	382	389	397	406	412	415	439
Secondary	465	466	445	440	426	401	399	403
Total	839	848	834	837	832	813	814	842

At the September 2018 census, the overall number of full time equivalent (FTE) teachers increased, up by 28 from last year to 842. Primary School teacher numbers have continued to gradually increase since 2011, up by 17.4% over the period, compared to a 9.1% increase nationally. Secondary teacher numbers have increased for the first time since 2012. Since 2011 there has been an overall reduction of 13.3% in secondary teachers (FTE) in Moray, compared to a 3.8% reduction nationally.

Pupil / Teacher Ratio*

Primary & Secondary	2011	2012	2013	2014	2015	2016	2017	2018
Moray	13.5	13.4	13.7	13.7	13.7	14.1	13.9	13.7
Comparators**	13.5	13.6	13.5	13.6	13.6	13.5	13.6	13.4
National Average	13.5	13.5	13.5	13.7	13.7	13.7	13.6	13.6

* Ratio includes centrally employed teachers but not early learning and childcare teachers. Includes pupils at primary, secondary and special schools only.

** Local Government Benchmarking Framework (LGBF) comparator authorities: Angus, Argyll & Bute, East Lothian, Highland, Midlothian, Scottish Borders and Stirling

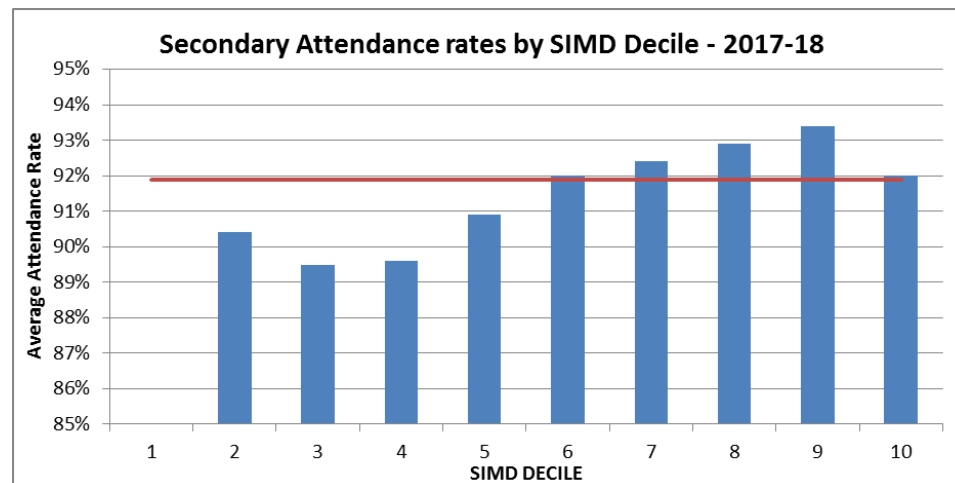
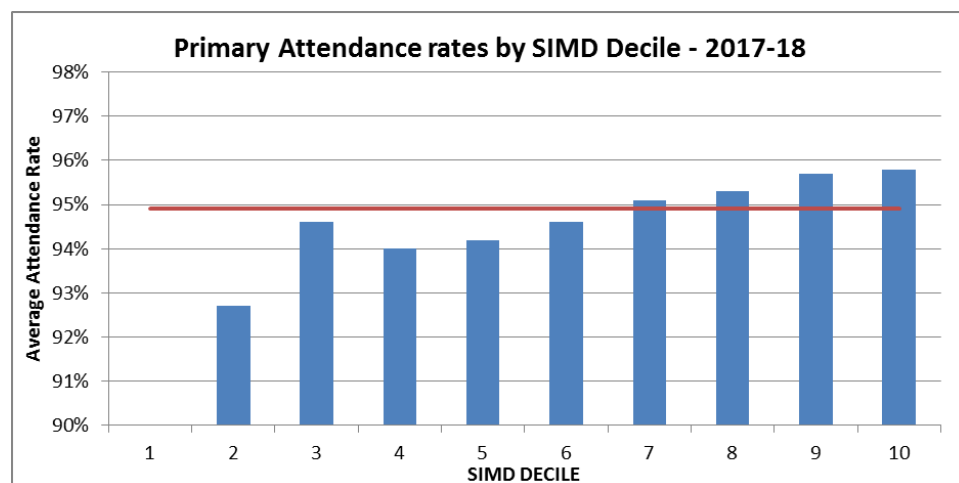
The pupil/teacher ratio decreased from 13.9 in 2017 to 13.7 in 2018. The Moray pupil/teacher ratio remains above both the national average (13.6) and the comparator authorities' average (13.4).

Attendance and Exclusion Rates

The average school attendance rate across Moray for 2017/18 was 94%, above the national rate (93.3%) and either in line with or above our Local Government Benchmarking Framework (LGBF) comparator authorities. Primary School pupil attendance in Moray was higher at 94.9% compared to 91.9% for Secondary students.

Attendance by SIMD

The two graphs below show the average attendance rates for Moray Primary and Secondary schools broken down by SIMD Deciles.



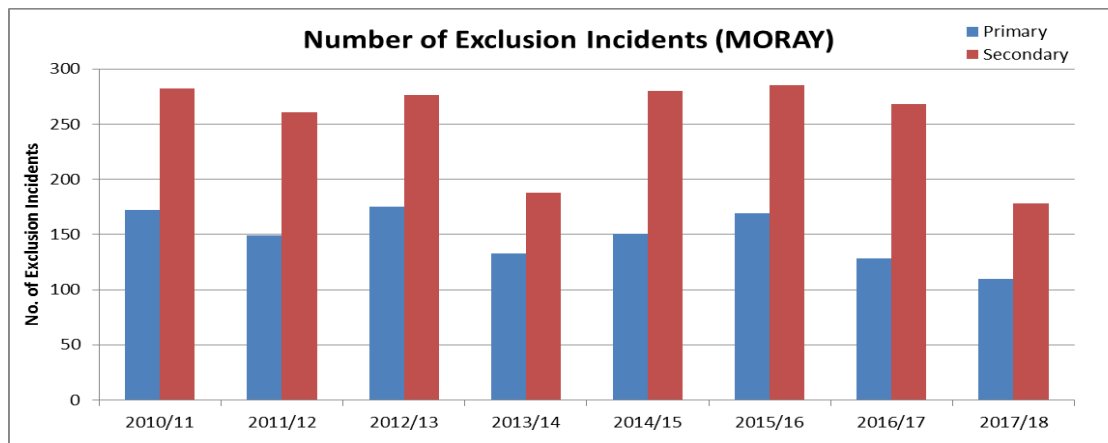
Both Primary and Secondary attendance rates show similar patterns when using Scottish Index of Multiple Deprivation (SIMD) data. SIMD decile 1 refers to young people with postcodes within datazones identified as being the 10% most deprived in Scotland according to SIMD, whilst decile 10 refers to those young people with postcodes in the top 10% of the least deprived datazones according to SIMD. In Moray there are no datazones ranked in decile 1.

Attendance rates appear to show there is a correlation with a pupils SIMD ranking, with attendance rates on average lower for young people from the more deprived areas (deciles 2-5) when compared to those from the least deprived areas (deciles 7-10). Primary school attendance rates range between 92.7% (decile 2) to 95.8% (decile 10), a difference of 3.1 percent on average in attendance rates. Secondary school attendance rates show an even greater gap in attendance rates when using SIMD data, with attendance rates ranging from 89.5% (decile 3) up to 93.4% (decile 9).

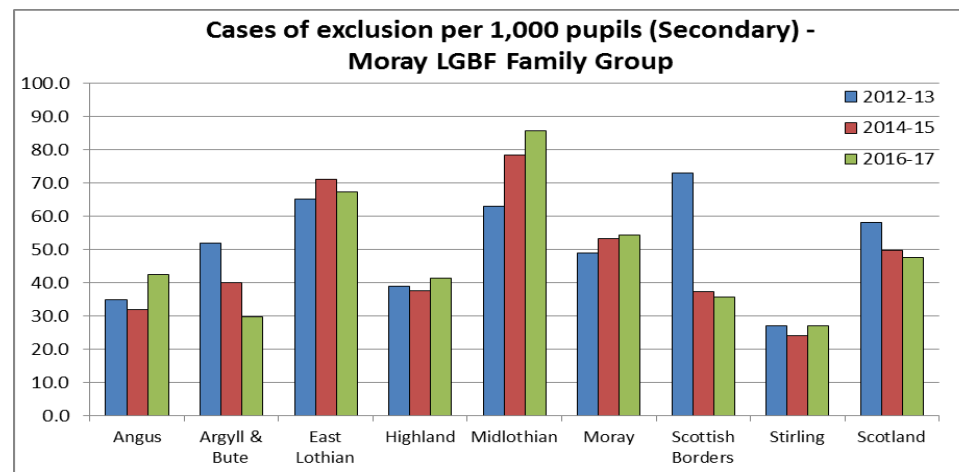
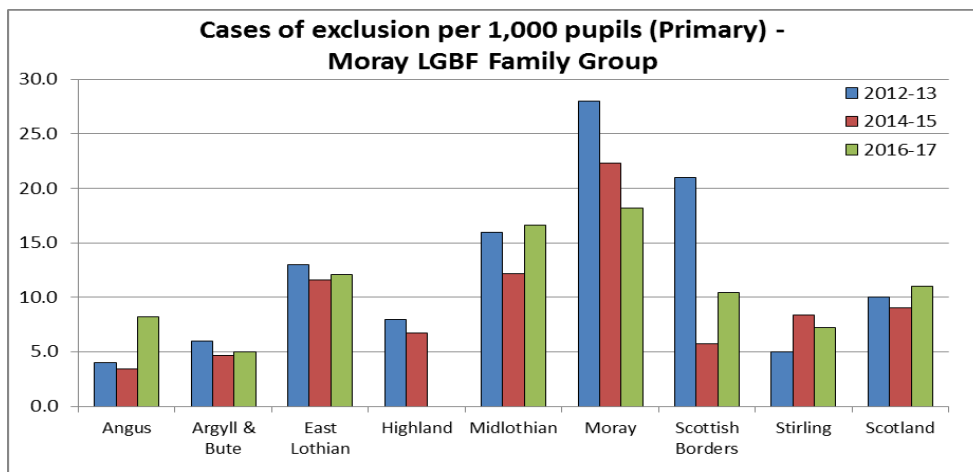
With just over 30% of Moray pupils ranked in SIMD deciles 2-5 based on their postcode, the lower attendance rates for this grouping will impact on their learning and school leaver options, this is particularly true for secondary school pupils where the attendance rates for deciles 3 and 4 are notably lower than against the Moray average and the least deprived pupils.

Exclusions

In 2017-18 there were 288 school exclusion incidents recorded in Moray, a decrease of 109 when compared to the previous year. In total 110 incidents were at Primary stage and 178 at Secondary stage. Since 2010/11 the number of exclusion incidents has largely fluctuated year on year, with 2017/18 exclusions showing a decrease on last year, with the number of exclusions at both stages being at there lowest over the last eight years.



National exclusion data is reported every second year, the graphs below compare exclusion rates for Moray with our comparator LGBF authorities and the national average since 2012/13. While exclusion rates in Moray at Primary school level have declined since 2012/13, Moray continues to report the highest Primary school exclusion rate compared to LGBF family group members at 18.2 per 1,000 pupils, and above the national rate of 11. Moray continued to record the third highest Secondary school exclusion rate compared to LGBF family group members at 54.3 per 1,000 pupils (2016-17), marginally up on 2014/15 and remaining above the national average of 47.7.



Achievement of a Level (CfE)

The data collated in the Achievement of Curriculum for Excellence (CfE) Levels Return relates to achievement in the Broad General Education (BGE). It is based on teacher professional judgements regarding pupils' achievement in literacy and numeracy against CfE levels.

The data shows the CfE level achieved for each pupil within selected stages (P1, P4, P7 and S3) in the following curriculum organisers: reading, writing, listening and talking and numeracy, and relates to the CfE level achieved as at June 2018. Teacher professional judgements of achievement of a level are based on all of the evidence collected by teachers during the ongoing assessment of children and young people's learning. A wide range of evidence is collected in a variety of ways. This includes observing learners at work, assessing their work in class and assessing children's knowledge and understanding by talking to them about their learning.

The following tables show the Moray results against each of the 4 curriculum organisers, compared to the national averages. The figures in brackets () show the change from the June 2017 teacher judgement achievement rates:

READING	P1	P4	P7	S3	S3
	Early Level	First Level	Second Level	Third Level or better	Fourth Level
Moray	75	66 (-6)	71 (+3)	84 (-5)	34 (-19)
Scotland	81 (+1)	77	79 (+3)	90	53 (+2)

WRITING	P1	P4	P7	S3	S3
	Early Level	First Level	Second Level	Third Level or better	Fourth Level
Moray	67 (+2)	57 (-3)	61 (+2)	82 (-6)	32 (-17)
Scotland	78 (+1)	72 (+1)	73 (+4)	89	48 (+3)

LISTENING & TALKING	P1	P4	P7	S3	S3
	Early Level	First Level	Second Level	Third Level or better	Fourth Level
Moray	82	72 (-1)	75 (+1)	88 (-1)	40 (-9)
Scotland	87 (+2)	85 (+2)	84 (+3)	91	55 (+4)

NUMERACY	P1	P4	P7	S3	S3
	Early Level	First Level	Second Level	Third Level or better	Fourth Level
Moray	71 (+1)	61 (-1)	58 (+3)	87 (-5)	61 (-24)
Scotland	83 (+2)	75 (+1)	70 (+5)	88 (+1)	56

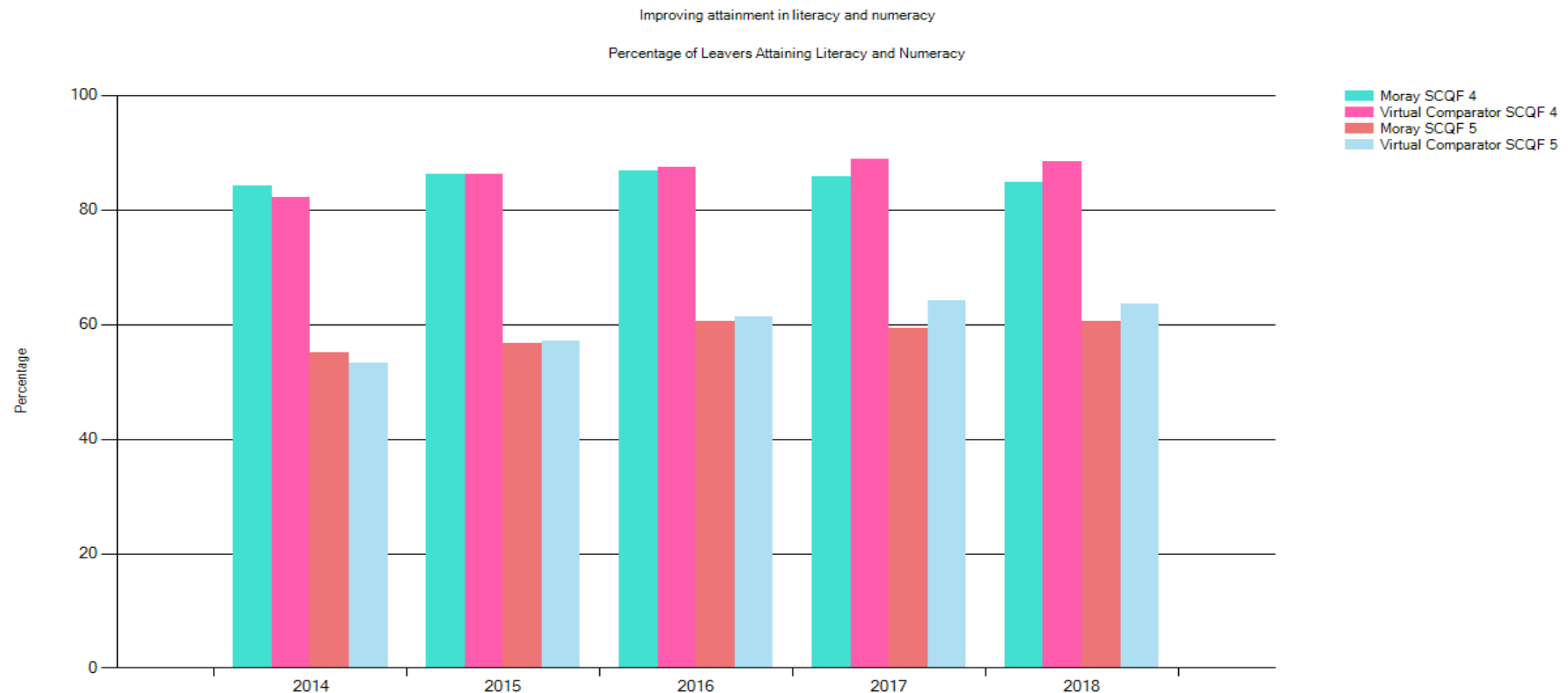
The collection of the data reflects a developing approach within schools to the assessment of children's progress against CfE levels. 2017-18 is the second year achievement of a level data has been collected, while it has been reported that data providers have a greater level of confidence in the data quality compared to 2016/17, a number of Local Authorities plan to do more work in this area in particular around further development of moderation activity. As such caution should be applied in interpreting results and making comparisons with national and other local authority results.

Key National Measures (INSIGHT)

As part of Curriculum for Excellence the Scottish Government have identified 4 key national measures which should be looked at together in considering the performance of a school or local authority and the next steps to be taken to seek further improvements. The four measures are: ***Improving attainment in literacy and numeracy***; ***Increasing post-school participation***; ***Improving attainment for all***; and ***Tackling disadvantage by improving the attainment of lower attainers relative to higher attainers***.

All the national measures are available through the Scottish Government INSIGHT benchmarking tool which presents school attainment data at the pupils point of exit from school. This is the most consistent way of considering the success of a school in these measures and reflects the different curricular models which schools are adopting across the country as practice evolves in line with Curriculum for Excellence.

Improving Attainment in Literacy and Numeracy



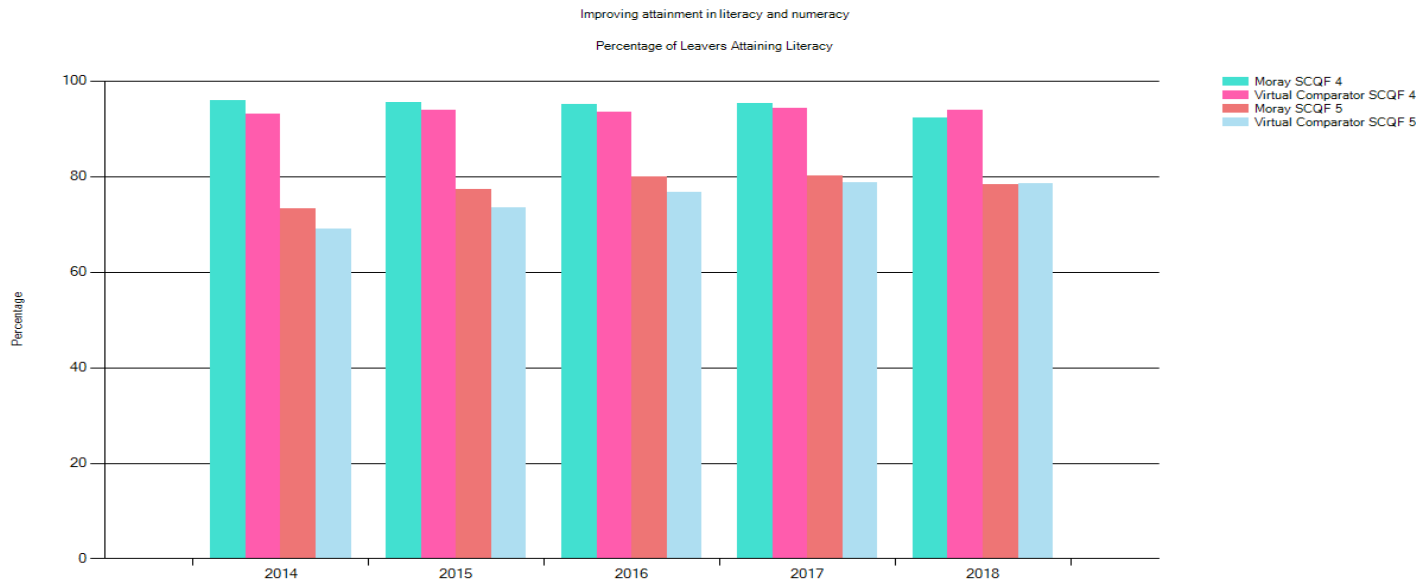
The above graph shows five years data on the percentage of Moray school leavers attaining both SCQF Level 4 and Level 5 for literacy and numeracy against their virtual comparator. 2018 results show there has been a drop in performance for the second consecutive year at Level 4, with the rate of achievement down by 0.9% to 84.9%. Nationally there was a marginal decline of 0.1% to 89.1%. Level 5 achievement rates increased by 1.1% to 60.5% in Moray, in contrast to a decline for our virtual comparator and Northern Alliance group. Nationally there was an increase of 0.6% to 67.1%. Moray remains behind both the virtual comparator and national rates at attaining both Level 4 and Level 5 Literacy and Numeracy.

Below is a breakdown showing individual school performance against virtual comparators for the last three years for literacy and numeracy.

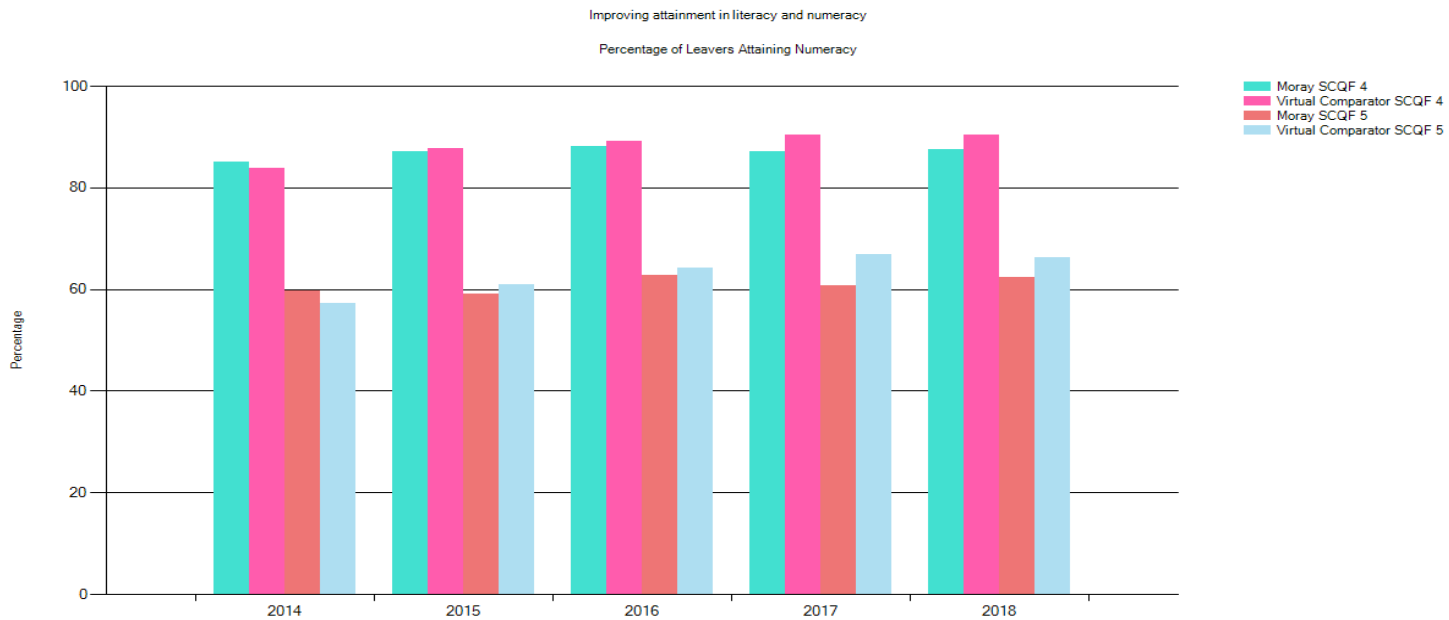
School	Improving Attainment in Literacy and Numeracy											
	Percentage of Leavers Attaining Literacy and Numeracy											
	% Level 4 Literacy & Numeracy						% Level 5 Literacy & Numeracy					
	2015/16		2016/17		2017/18		2015/16		2016/17		2017/18	
	M	VC	M	VC	M	VC	M	VC	M	VC	M	VC
Buckie High	86.2%	84.9%	81.2%	87.9%	81.5%	88.7%	47.1%	59.1%	45.1%	61.3%	56.3%	63.5%
Elgin Academy	91.5%	89.7%	87.3%	91.3%	86.9%	90.2%	73.4%	66.6%	65.3%	68.8%	62.8%	71.0%
Elgin High	82.4%	83.9%	79.5%	82.1%	80.2%	82.4%	57.3%	56.1%	52.7%	53.7%	53.5%	51.2%
Forres Academy	82.4%	91.5%	82.6%	91.7%	78.1%	89.7%	58.5%	69.4%	55.9%	69.9%	60.0%	65.8%
Keith Grammar	87.3%	83.3%	91.1%	82.2%	92.8%	88.2%	60.8%	50.9%	50.6%	51.8%	59.0%	59.8%
Lossiemouth High	95.4%	90.6%	93.1%	92.4%	90.0%	90.5%	64.2%	65.7%	73.5%	71.9%	72.7%	68.5%
Milne's High	88.7%	85.9%	91.7%	88.9%	90.1%	90.5%	62.9%	55.7%	69.8%	63.8%	60.5%	65.3%
Speyside High	81.1%	85.3%	83.3%	90.4%	85.9%	86.3%	56.7%	55.4%	65.3%	67.8%	59.8%	58.5%
Moray	86.9%	87.4%	85.8%	88.8%	84.9%	88.4%	60.6%	61.4%	59.4%	64.4%	60.5%	63.5%
Northern Alliance	89.1%		90.0%		88.9%		66.3%		67.3%		66.1%	
National	88.1%		89.2%		89.1%		64.2%		66.5%		67.1%	

Further break down of the measure is provided on the next three pages, showing attainment against literacy and numeracy separately. The graphs illustrate the Moray position against its virtual comparator over the last 5 years. Until 2017/18 results Moray performed above our virtual comparator at both Level 4 and 5 for Literacy, however Moray are now slightly behind at both levels. Moray continues to perform below our virtual comparator at both level 4 and 5 for Numeracy, although the gap has narrowed in 2017/18.

Literacy – Moray against virtual comparator



Numeracy – Moray against virtual comparator



Literacy – Schools against virtual comparator

Tables on the following two pages provide three years of data for individual schools compared against their virtual comparator; again the measures have been separated for literacy and numeracy.

School	Improving Attainment in Literacy and Numeracy											
	Percentage of Leavers Attaining Literacy											
	% Level 4 Literacy						% Level 5 Literacy					
	2015/16		2016/17		2017/18		2015/16		2016/17		2017/18	
	M	VC	M	VC	M	VC	M	VC	M	VC	M	VC
Buckie High	95.7%	92.0%	96.2%	94.3%	91.9%	93.2%	84.8%	74.9%	81.2%	77.0%	88.2%	79.9%
Elgin Academy	98.4%	94.8%	96.5%	95.8%	95.4%	95.6%	86.7%	81.0%	89.0%	83.4%	85.6%	83.7%
Elgin High	90.1%	92.3%	89.3%	91.0%	87.9%	91.1%	76.3%	73.5%	73.2%	71.3%	63.8%	68.4%
Forres Academy	96.6%	96.1%	96.3%	95.7%	92.3%	93.9%	81.3%	83.2%	78.3%	83.5%	82.6%	80.7%
Keith Grammar	96.2%	90.4%	98.7%	89.2%	95.2%	93.5%	78.5%	67.7%	67.1%	64.6%	71.1%	75.1%
Lossiemouth High	97.3%	95.2%	97.1%	96.3%	90.9%	95.4%	81.7%	80.1%	81.4%	84.1%	78.2%	81.0%
Milne's High	96.9%	92.0%	97.9%	95.0%	93.8%	95.4%	76.3%	71.4%	85.4%	77.8%	82.7%	81.2%
Speyside High	85.6%	92.9%	87.5%	95.7%	90.2%	93.2%	63.3%	71.8%	76.4%	81.1%	66.3%	74.7%
Moray	95.0%	93.6%	95.3%	94.4%	92.2%	93.9%	79.9%	76.6%	80.1%	78.8%	78.4%	78.5%
Northern Alliance	94.6%		94.9%		93.6%		80.5%		81.8%		81.7%	
National	94.1%		94.4%		94.3%		79.0%		80.9%		81.7%	

- Northern Alliance Partnership (NA) authorities: Aberdeen City, Aberdeenshire, Argyll & Bute, Highland, Orkney, Shetland and Western Isles

Moray's performance in Literacy fell in 2017/18 and saw Moray fall behind our virtual comparator and national attainment rates. Only one secondary school achieved above their virtual comparator at Level 4 (Keith Grammar), with 7 of the 8 secondary schools in Moray seeing a drop in performance from the previous year. At Level 5 Moray also slipped behind the virtual comparator and national rate, with 4 of the 8 secondary schools achieving above their comparator school performance (Buckie High, Elgin Academy, Forres Academy and Milne's High).

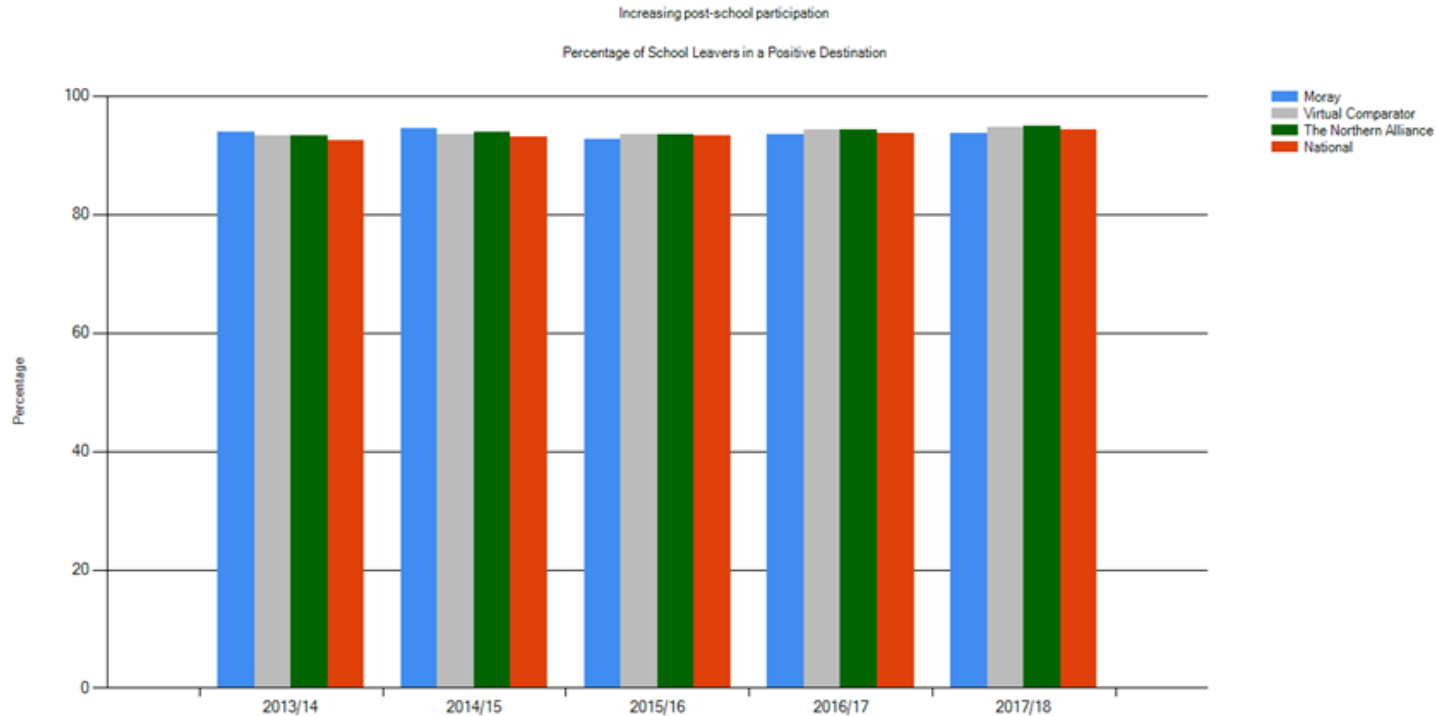
Numeracy – Schools against virtual comparator

School	Improving Attainment in Literacy and Numeracy											
	Percentage of Leavers Attaining Numeracy											
	% Level 4 Numeracy						% Level 5 Numeracy					
	2015/16		2016/17		2017/18		2015/16		2016/17		2017/18	
	M	VC	M	VC	M	VC	M	VC	M	VC	M	VC
Buckie High	86.2%	86.3%	81.2%	89.0%	83.0%	90.6%	50.0%	61.0%	45.1%	63.8%	57.8%	65.9%
Elgin Academy	92.6%	91.3%	89.0%	92.7%	86.9%	91.8%	73.4%	68.8%	66.5%	71.5%	62.8%	72.9%
Elgin High	83.2%	86.1%	83.0%	84.3%	82.8%	85.4%	58.8%	58.9%	53.6%	55.8%	56.0%	55.1%
Forres Academy	82.4%	92.5%	83.2%	93.0%	80.0%	91.1%	59.1%	71.6%	56.5%	72.3%	61.3%	68.0%
Keith Grammar	87.3%	86.3%	92.4%	86.2%	96.4%	90.5%	63.3%	55.3%	50.6%	56.0%	62.7%	64.0%
Lossiemouth High	97.3%	92.0%	94.1%	93.3%	96.4%	92.1%	65.1%	69.7%	75.5%	74.2%	76.4%	71.1%
Milne's High	89.7%	88.6%	91.7%	90.0%	90.1%	92.0%	66.0%	58.8%	74.0%	66.2%	60.5%	68.2%
Speyside High	87.8%	86.8%	86.1%	91.9%	92.4%	88.9%	65.6%	59.2%	69.4%	70.4%	63.0%	61.6%
Moray	88.1%	89.2%	87.1%	90.4%	87.5%	90.4%	62.7%	63.3%	60.8%	67.0%	62.4%	66.3%
Northern Alliance	90.4%		91.6%		91.2%		69.4%		70.2%		68.4%	
National	89.6%		90.7%		90.8%		66.8%		68.8%		69.2%	

Moray's performance in numeracy improved on last year at both Level 4 and 5. The improvement in Moray has closed the numeracy attainment gap with our virtual comparator and nationally, however Moray remains behind both. At a school level 3 Moray schools performed better than their virtual comparators at Level 4 (Keith Grammar, Lossiemouth High and Speyside High), while 3 exceeded their comparator at Level 5 (Elgin High, Lossiemouth High and Speyside High).

Increasing Post-School Participation

This measure shows the percentage of young people securing a positive destination when they leave school.



The above graph shows 5 years data on the percentage of Moray school leavers progressing onto a positive destination compared against the virtual comparator, northern alliance and nationally. The rate of Moray school leavers entering a positive destination increased in 2017/18 to 93.6%, remaining below that for our virtual comparator (94.6%), northern alliance (95.0%) and nationally (94.4%).

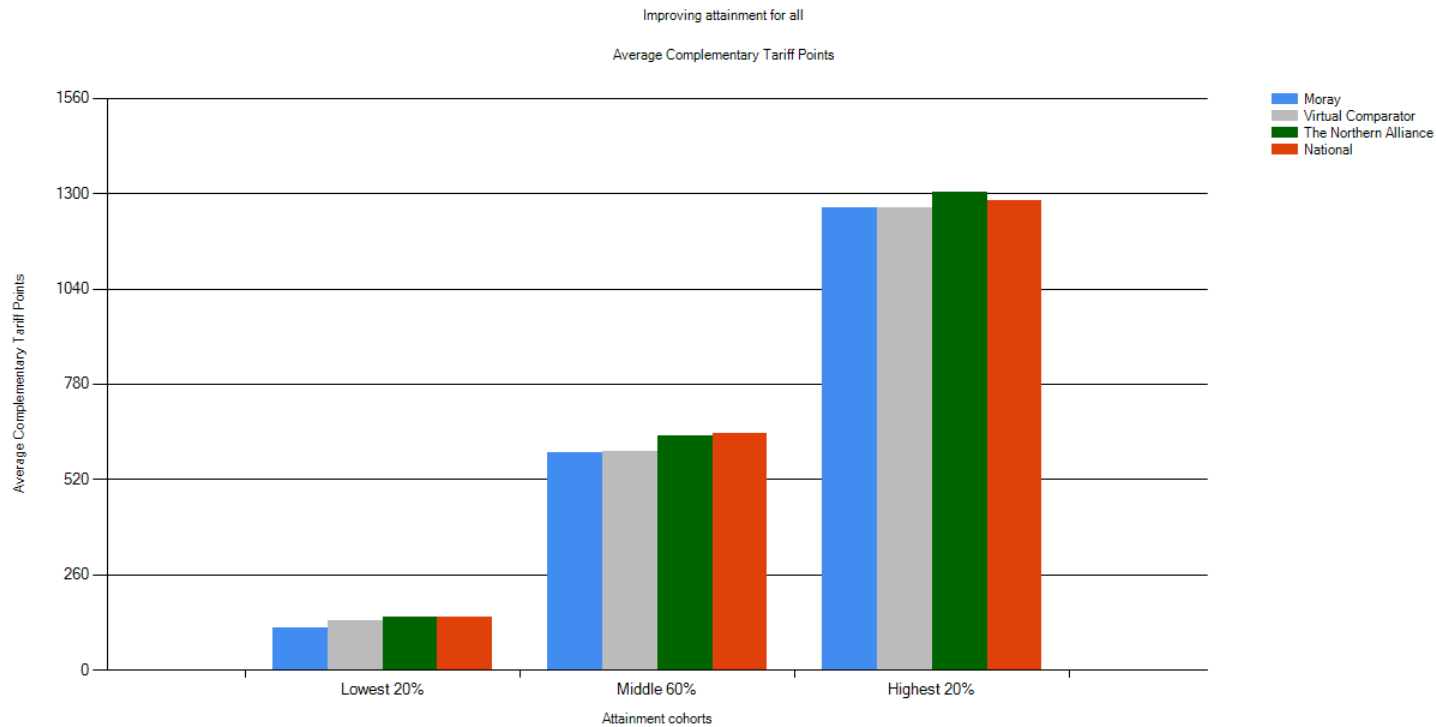
Below is a breakdown of positive leaver destination data by individual Moray schools, comparing results against their virtual comparator for the last five years:

School	Increasing post-school participation									
	Percentage of School Leavers in a Positive Destination									
	2013/14		2014/15		2015/16		2016/17		2017/18	
	M	VC	M	VC	M	VC	M	VC	M	VC
Buckie High	94.3%	93.3%	96.5%	93.5%	94.9%	91.8%	93.2%	93.8%	91.9%	94.6%
Elgin Academy	94.9%	93.3%	95.0%	93.3%	91.5%	93.8%	96.0%	95.0%	91.5%	96.0%
Elgin High	90.6%	90.7%	91.9%	91.8%	87.8%	93.4%	94.6%	92.3%	89.7%	92.0%
Forres Academy	92.9%	93.9%	93.6%	95.0%	95.5%	95.2%	90.7%	95.5%	93.6%	94.3%
Keith Grammar	92.9%	92.0%	93.9%	93.6%	88.6%	91.8%	92.4%	91.5%	95.2%	95.3%
Lossiemouth High	94.2%	93.8%	94.5%	93.2%	92.7%	94.0%	91.2%	95.5%	98.2%	94.7%
Milne's High	97.9%	92.7%	93.5%	93.9%	95.9%	93.7%	94.8%	95.1%	95.1%	95.3%
Speyside High	94.3%	94.1%	95.6%	93.3%	93.3%	92.9%	95.8%	94.2%	96.7%	95.1%
Moray	93.9%	93.1%	94.4%	93.5%	92.7%	93.5%	93.5%	94.3%	93.6%	94.6%
Northern Alliance	93.2%		93.9%		93.6%		94.4%		95.0%	
National	92.5%		93.0%		93.3%		93.7%		94.4%	

Further analysis on school leaver destinations by individual schools is provided later in the report (p.22), giving a more detailed picture on the types of leaver destinations young people are moving onto and also looking at the influence of deprivation on a young person's leaver destination.

Improving Attainment for All

This measure shows how different ability cohorts are attaining in relation to appropriate virtual and national cohorts. Attainment is measured using the tariff scale, developed for Insight, which allocates a specified number of points to each qualification (including units), with more demanding qualifications gaining more points than less demanding ones.



The above graph shows 2018 attainment by looking at the average total complimentary tariff score of Moray school leavers' lowest-attaining 20%, middle attaining 60% and the highest-attaining 20% cohorts. The average lowest 20% tariff score shows Moray attaining less well than our comparator and nationally for 2017/18; the average tariff score for the middle 60% shows Moray are also performing below the national average and the Northern Alliance as well as marginally below our virtual comparator; the average tariff for the highest 20% attaining shows Moray are above their virtual comparator, however Moray remain behind the National Alliance and the national average. It should be noted that this measure looks at the complimentary total tariff score which is not affected by the number of qualifications and units a young person completes; this removes inequality and anomalies with curriculum structures across Scottish Local Authorities.

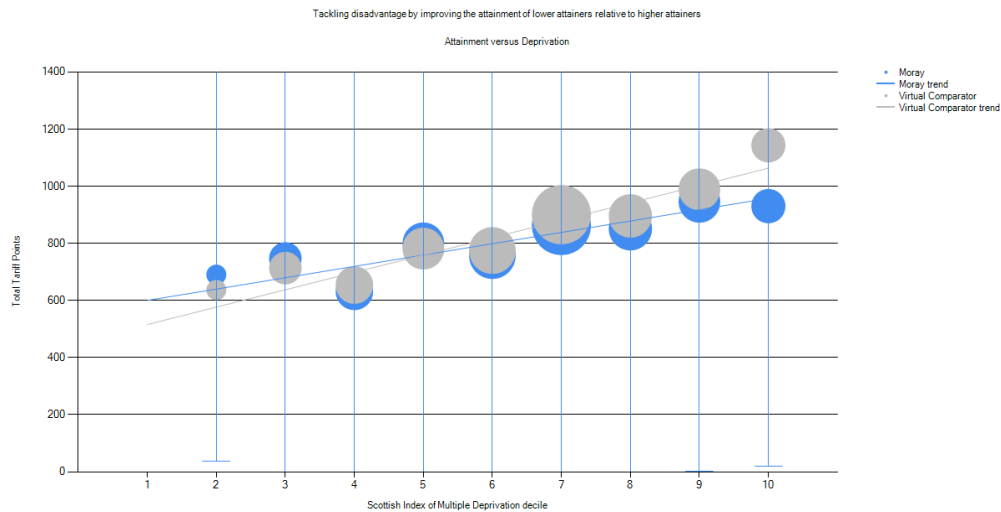
The table below shows average complimentary tariff scores by ability cohorts for each secondary school, comparing against their virtual comparator over the last two years:

	Improving Attainment for All											
	Average Complimentary Total Tariff Scores											
	2016/17						2017/18					
School	Lowest 20%		Middle 60%		Highest 20%		Lowest 20%		Middle 60%		Highest 20%	
	M	VC	M	VC	M	VC	M	VC	M	VC	M	VC
Buckie High	127	135	496	536	1253	1158	144	129	562	597	1216	1248
Elgin Academy	183	171	692	675	1384	1310	148	168	760	706	1409	1302
Elgin High	94	103	449	468	1115	1177	68	97	474	464	1153	1194
Forres Academy	131	169	659	679	1346	1286	99	133	593	597	1231	1260
Keith Grammar	117	95	386	416	904	1103	121	126	514	547	1094	1205
Lossiemouth High	160	186	618	669	1230	1301	114	156	608	647	1217	1327
Milne's High	209	144	602	573	1164	1226	128	159	705	641	1348	1269
Speyside High	133	156	650	631	1148	1300	146	119	470	518	1126	1212
Moray	140	143	582	593	1253	1248	115	133	592	596	1262	1260
Northern Alliance	159		629		1291		143		639		1305	
National	148		634		1269		143		645		1281	

Looking through the Moray secondary school results only 2 schools showed an improvement in performance from last year on the lowest 20% attaining students (Buckie High and Speyside High); 4 schools improved their middle 60% attainment average score (Buckie High, Elgin Academy, Keith Grammar and Milne's High); 4 schools also improved their highest 20% attainment average score (Elgin Academy, Elgin High, Keith Grammar and Milne's High).

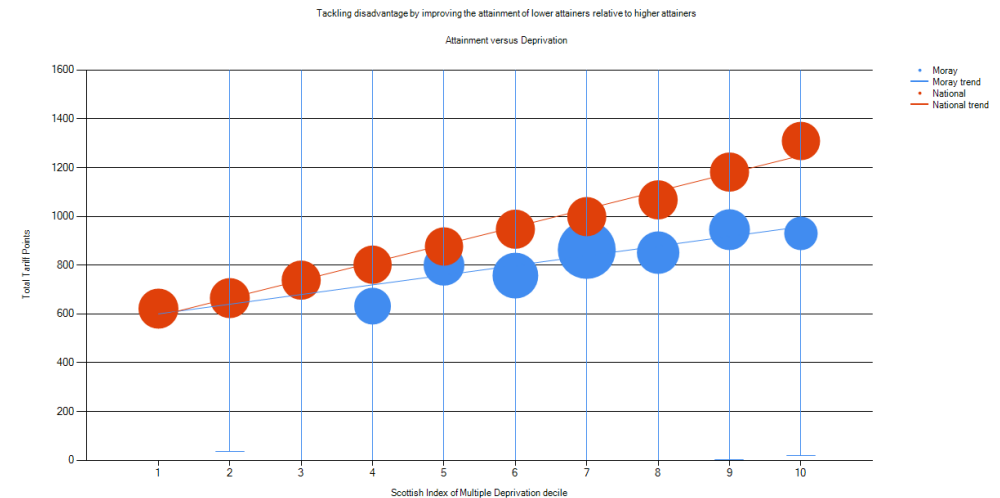
Tackling disadvantage by improving the attainment of lower attainers relative to higher attainers

The graphs below show the 2017/18 leaver attainment data (using average tariff scores) for Moray against its virtual comparator and nationally. The graphs are broken down into ten deciles according to Scottish Index of Multiple Deprivation (SIMD) data. Decile 1 refers to the attainment of young people with postcodes within datazones identified as being the 10% most deprived in Scotland according to SIMD, whilst decile 10 refers to those young people with postcodes in the top 10% of the least deprived datazones according to SIMD. In Moray there are no datazones ranked in decile 1.



The graph on the left shows Moray compares relatively well against the virtual comparator in SIMD deciles 2, 3 and 5 with the majority of tariff scores in these deciles above the virtual comparator. The least deprived leavers (deciles 6-10) on average perform below their virtual comparator, particularly those from SIMD decile 10. It is important to be aware of the numbers of young people appearing in each of these deciles. This is represented proportionately in the graph by the area of the circles, with the graph showing the highest concentration of young people in Moray are in deciles 5-9.

The graph on the right plots Moray against the national picture, and shows that those students who are the least deprived are achieving far less than their equivalent nationally. While the least deprived students on average achieve more tariff points, when measured against the equivalent national results it shows that the least deprived students in Moray don't achieve as well – this is particularly so for SIMD deciles 6, 8, 9 and 10. The more deprived students in Moray perform relatively well when compared with the equivalent national attainment, especially in SIMD deciles 2, 3 and 5.



Overall average tariff scores are part of the annual Local Government Benchmarking Framework (LGBF) suite of indicators which presents data for all Scottish local authorities. Results are broken down by SIMD quintile, where quintile 1 represents the 20% most deprived datazones in Scotland through to quintile 5 which covers the 20% least deprived datazones. The table below shows the overall average tariff scores for Moray and their comparator authorities for the last three years, as well as the 2017-18 results broken down by the SIMD quintiles. Ranking position is also shown for the 2017-18 results, where 1 is the best performing and 32 the worst performing authority.

	Overall Tariff Scores				Quintile 1		Quintile 2		Quintile 3		Quintile 4		Quintile 5	
	2015-16	2016-17	2017-18	Rank	2017-18	Rank	2017-18	Rank	2017-18	Rank	2017-18	Rank	2017-18	Rank
Angus	820	827	810	27	502	24	661	27	836	26	868	30	1023	28
Argyll & Bute	862	891	893	17	783	3	735	18	877	18	984	20	1148	21
East Lothian	935	923	924	11	488	26	725	19	889	17	1004	18	1176	16
Highland	879	839	848	21	489	25	679	26	877	18	920	26	1102	25
Midlothian	889	801	832	25	653	11	699	22	847	23	965	23	1149	20
Moray	792	818	791	29	599	16	701	21	673	32	862	31	918	30
Scottish Borders	879	893	906	16	579	18	619	30	853	21	1040	15	1121	22
Stirling	992	1012	1023	3	568	20	745	17	960	8	1131	6	1364	3
Scotland	877	888	891		618		750		896		1016		1221	

SQA Examination Results (STACs) – S5 / S6

The shift to Insight from STACs has significant implications for how attainment and achievement is reported. In line with the change process that is continuing in schools it is acknowledged that there continues to be a transition between STACs and Insight attainment reporting. Included below are established STACs measures for S5 and S6 cohorts.

Percentages of S4 roll attaining, by the end of S5:

The table below presents the attainment results of pupils by the end of S5 based on the S4 cohort numbers of the previous year. As well as showing the percentage of pupils attaining at Level 6 (Higher) by school (M) over the last three years, benchmarking data is also included through virtual comparator results (V).

School	Examination Results within SCQF																	
	Percentage of the relevant September S4 roll achieving:																	
	1+ @ Level 6 or better by end of S5						3+ @ Level 6 or better by end of S5						5+ @ Level 6 or better by end of S5					
	2015/16		2016/17		2017/18		2015/16		2016/17		2017/18		2015/16		2016/17		2017/18	
M	VC	M	VC	M	VC	M	VC	M	VC	M	VC	M	VC	M	VC	M	VC	
Buckie High	56.8%	59.8%	50.3%	59.3%	59.0%	68.8%	29.7%	38.2%	25.2%	39.9%	30.8%	48.5%	16.9%	17.9%	7.3%	20.1%	11.1%	24.6%
Elgin Academy	65.4%	66.5%	57.3%	63.3%	68.3%	65.4%	44.5%	47.2%	43.2%	43.7%	45.5%	44.2%	25.8%	23.1%	20.6%	22.4%	24.0%	23.1%
Elgin High	45.3%	55.3%	47.1%	53.2%	42.5%	55.8%	28.3%	35.9%	30.6%	32.6%	24.5%	33.8%	7.6%	15.9%	10.7%	13.9%	10.4%	14.9%
Forres Academy	61.8%	66.2%	55.6%	67.8%	57.3%	70.5%	43.5%	45.6%	36.6%	47.8%	38.7%	50.7%	16.5%	22.1%	14.8%	23.2%	16.0%	24.7%
Keith Grammar	39.6%	62.9%	56.6%	56.5%	43.8%	55.1%	22.0%	41.7%	34.9%	36.5%	26.0%	37.5%	5.5%	18.5%	12.1%	17.4%	13.5%	17.7%
Lossiemouth High	56.5%	67.8%	57.1%	71.4%	61.7%	65.5%	35.7%	47.2%	37.5%	51.7%	41.5%	46.9%	19.1%	22.9%	12.5%	26.7%	16.0%	23.8%
Milne's High	54.1%	59.5%	49.0%	55.8%	50.7%	61.9%	30.6%	38.8%	34.3%	35.0%	39.1%	42.2%	10.8%	17.7%	17.7%	14.4%	20.3%	24.2%
Speyside High	61.6%	66.4%	55.1%	62.1%	73.1%	70.4%	40.7%	44.4%	30.8%	41.0%	46.2%	48.6%	14.0%	20.5%	10.3%	20.1%	23.1%	25.8%
Moray	56.5%	63.3%	53.6%	61.6%	57.7%	64.6%	35.6%	42.8%	34.7%	41.5%	36.8%	44.4%	15.8%	20.2%	13.8%	20.2%	16.9%	22.4%
National	59.1%		59.7%		60.4%		38.8%		39.5%		40.4%		18.8%		19.4%		20.1%	

Percentages of S4 roll attaining, by the end of S6:

As with the S5 results above the S6 attainment results have been set out in the same way as to show how schools have performed year on year and against their virtual comparator.

School	Examination Results within SCQF																	
	Percentage of the relevant September S4 roll achieving:																	
	3+ @ Level 6 or better by end of S6						5+ @ Level 6 or better by end of S6						1+ @ Level 7 or better by end of S6					
	2015/16		2016/17		2017/18		2015/16		2016/17		2017/18		2015/16		2016/17		2017/18	
M	VC	M	VC	M	VC	M	VC	M	VC	M	VC	M	VC	M	VC	M	VC	
Buckie High	34.6%	48.2%	33.1%	47.2%	33.1%	48.0%	14.5%	32.5%	23.7%	32.2%	20.5%	34.4%	18.2%	20.8%	18.2%	21.2%	16.6%	22.3%
Elgin Academy	48.0%	52.5%	54.0%	56.8%	51.3%	50.8%	35.9%	37.6%	38.1%	41.4%	36.9%	36.5%	23.7%	24.3%	25.4%	27.4%	27.2%	24.7%
Elgin High	42.3%	38.9%	34.9%	43.7%	38.0%	41.3%	29.2%	27.1%	22.6%	31.9%	25.6%	27.1%	19.0%	16.4%	16.0%	19.4%	13.2%	17.9%
Forres Academy	54.0%	56.6%	51.5%	54.3%	46.8%	57.0%	40.7%	40.7%	37.9%	38.9%	29.8%	40.6%	28.6%	26.2%	28.4%	25.0%	22.0%	26.5%
Keith Grammar	30.5%	52.2%	28.1%	50.7%	42.0%	44.7%	18.3%	36.1%	18.0%	34.4%	33.3%	31.7%	4.9%	22.3%	2.3%	22.6%	14.8%	20.1%
Lossiemouth High	37.0%	58.2%	46.0%	57.8%	48.2%	60.2%	22.7%	42.9%	31.5%	40.5%	25.0%	44.5%	17.7%	29.3%	19.8%	25.8%	17.0%	29.2%
Milne's High	41.3%	50.8%	44.1%	48.8%	41.2%	42.4%	33.8%	36.4%	27.0%	34.3%	30.4%	29.4%	17.5%	24.1%	16.2%	20.9%	23.5%	19.0%
Speyside High	45.9%	48.5%	48.2%	54.9%	38.3%	50.0%	32.9%	35.7%	38.6%	38.6%	22.2%	35.3%	16.5%	21.5%	9.6%	23.3%	13.6%	25.7%
Moray	42.8%	51.5%	43.4%	52.2%	42.8%	49.6%	29.2%	36.5%	30.2%	37.5%	28.3%	35.2%	19.8%	23.3%	18.2%	23.9%	19.3%	23.3%
National	46.8%		47.7%		48.3%		32.6%		33.5%		34.1%		20.9%		21.4%		22.2%	

Staying on Rates

Staying on rates of secondary pupils - S5 pupils

The following table shows the S5 stage staying-on rates based on S3 pupils 2 years earlier.

School Name	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19
Buckie High	95.5%	86.7%	87.2%	79.2%	80.8%	74.8%
Elgin Academy	89.6%	85.4%	84.0%	88.1%	86.7%	89.6%
Elgin High	76.3%	86.5%	83.8%	81.2%	85.3%	74.1%
Forres Academy	84.9%	87.6%	96.2%	83.1%	83.8%	80.6%
Keith Grammar	75.3%	77.6%	74.7%	79.5%	68.4%	69.0%
Lossiemouth High	78.4%	85.5%	80.2%	76.5%	87.4%	73.1%
Milne's High	75.5%	67.4%	81.3%	79.2%	79.7%	84.4%
Speyside High	75.0%	81.5%	85.2%	71.3%	83.1%	54.6%
Moray	82.9%	83.7%	84.9%	80.7%	82.4%	77.1%
National Average	86.1%	87.2%	87.7%	87.3%	87.4%	87.7%

Staying-on rates based on the annual School September Census (Scottish Gov.)

The overall rate of S3 pupils staying on to S5 at Moray secondary schools decreased to 77.1% in 2018/19, down by 5.3 percent when compared to the previous year and the lowest rate over the last 6 years. The S5 staying on rate had increase for the four years up to 2015/16, before falling back sharply in 2016/17 then recovering in 2017/18. Nationally the S5 staying on rates based on the S3 cohort have remained relatively static for the last five years, fluctuating between 87.2% and 87.7%, with the staying on rate for 2018/19 being 87.7%. Moray continues to lag behind the national S5 staying on rate, with the gap increasing to over 10 percent this year.

Staying on rates increased in three of the eight secondary schools for 2018/19, with increases in Elgin Academy (2.9%), Keith Grammar (0.6%) and Milne's High (4.7%) – this compares to six schools reporting an increase in staying on rates last year. Elgin Academy recorded the highest S5 staying on rate with 89.6%, this was followed by Milne's high (84.4%) and Forres Academy (80.6%). Speyside High school had by far the lowest staying on rate at 54.6% (down 28.5 percent on 2017/18), with Keith Grammar the second lowest at 69.0%.

Staying on rates of secondary pupils – S6 pupils

The following table shows the S6 stage staying-on rates based on S3 pupils 3 years earlier.

School Name	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19
Buckie High	52.5%	50.0%	42.4%	51.8%	46.3%	46.7%
Elgin Academy	57.4%	65.3%	59.6%	58.9%	57.3%	67.9%
Elgin High	56.1%	53.5%	54.1%	48.5%	41.0%	42.1%
Forres Academy	70.2%	65.3%	60.5%	63.9%	54.7%	46.8%
Keith Grammar	45.7%	44.9%	32.9%	31.0%	54.2%	46.3%
Lossiemouth High	48.9%	45.3%	48.7%	50.9%	47.0%	51.6%
Milne's High	53.6%	53.9%	46.5%	44.6%	50.5%	45.3%
Speyside High	53.2%	46.6%	51.9%	44.3%	47.1%	54.5%
Moray	55.8%	54.4%	51.4%	51.2%	50.3%	51.3%
National Average	60.4%	61.7%	62.7%	62.6%	62.0%	62.1%

Staying-on rates based on the annual School September Census (Scottish Gov.)

The rate of S3 pupils continuing on to S6 stage increased for the first time in 5 years, with the rate up to 51.3% compared to 50.3% last year. Since 2013/14 Moray has seen an overall 4.5 percent decline in the rate of students staying onto S6, this compares with a 1.7 percent increase nationally. Of the eight Moray secondary schools five noted an increase in S6 staying on rates compared to last year, these being Buckie High (+0.4%), Elgin Academy (+10.6%), Elgin High (+1.1%), Lossiemouth High (+4.6%) and Speyside High (+7.4%). Elgin Academy and Speyside High recorded the highest S6 staying-on rates at 67.9% and 54.5% respectively, while Elgin High (42.1%) and Milne's High (45.3%) registered the lowest S6 stay-on rates.

School Leaver Destinations

Pupils leaving in school year 2017/18

MORAY - Initial Leaver Destinations

Year	Moray / Virtual Comp / Nat	Number Of Leavers	Positive Destination	Higher Education	Further Education	Training	Employment	Voluntary Work	Activity Agreement	Unemployed /unknown
2017/18	M	925	93.6%	39.5%	28.7%	0.9%	22.9%	0.7%	1.1%	6.4%
	VC	9,250	94.6%	37.4%	26.5%	2.2%	26.6%	0.7%	1.3%	5.4%
	NA	8,975	95.0%	40.0%	24.2%	1.6%	27.5%	0.8%	0.9%	5.0%
	Nat	49,724	94.4%	41.2%	26.5%	2.1%	22.7%	0.7%	1.2%	5.6%
2016/17	M	928	93.5%	37.3%	26.6%	1.3%	26.8%	0.4%	1.1%	6.5%
2015/16	M	1,008	92.7%	38.6%	27.4%	1.3%	24.5%	0.3%	0.6%	7.3%
2014/15	M	1,091	94.4%	38.6%	27.8%	1.1%	26.2%	0.2%	0.6%	5.6%
2013/14	M	1,022	93.9%	38.0%	28.9%	0.9%	25.5%	0.3%	0.4%	6.1%
2012/13	M	1,029	94.1%	38.7%	27.1%	1.1%	26.0%	0.2%	1.0%	5.9%
2011/12	M	1,039	91.8%	35.1%	26.7%	1.9%	27.1%	0.1%	1.0%	8.2%

- Overall the percentage of leavers entering a positive destination is **93.6%**, an increase of 0.1 percent in comparison to 2016/17 leavers. Moray is behind the national average of 94.4 %, Moray is also behind our virtual comparator (94.6%) and Northern Alliance (95%) rates.
- The percentage of leavers entering **higher education** (HE) is **39.5%** which is 1.7 percent lower than the national average of 41.2%. In comparison to 2016/17 there has been a 2.2 percent increase in leavers entering HE.
- The percentage of leavers entering **further education** (FE) has increased by 2.1 percent to **28.7%**, and is now 2.2 percent higher than the national average of 26.5%.
- The percentage of leavers entering **employment** has decreased by 3.9 percent since 2016/17 to **22.9%**. Moray is now only 0.2 percent above the national average of 22.7%.
- The percentage of leavers entering **training** decreased by 0.4 percent to **0.9%**, less than half the national average of 2.1%.

School Leaver Destinations by Secondary School – 2017/18

A breakdown of initial school leaver destinations by Moray secondary school is shown below:

Moray Council SLDR 2017/18 (Initial Destination Percentages)									
Secondary School	No. of Leavers	Higher Education	Further Education	Training	Employment	Voluntary Work	Activity Agreement	Positive Destination	Negative Destination*
Buckie High	135	28.2%	39.3%		23.0%	0.7%	0.7%	91.9%	8.1%
Elgin Academy	153	49.0%	27.5%	2.0%	12.4%	0.7%		91.5%	8.5%
Elgin High	116	34.5%	33.6%		19.8%		1.7%	89.7%	10.3%
Forres Academy	155	39.4%	26.5%	0.7%	21.9%	2.6%	2.6%	93.6%	6.4%
Keith Grammar	83	38.6%	25.3%	1.2%	27.7%		2.4%	95.2%	4.8%
Lossiemouth High	110	43.6%	25.5%		28.2%		0.9%	98.2%	1.8%
Milne's High	81	48.2%	28.4%	1.2%	17.3%			95.1%	4.9%
Speyside High	92	34.8%	19.6%	2.2%	40.2%			96.7%	3.3%
Moray	925	39.5%	28.7%	0.9%	22.9%	0.7%	1.1%	93.6%	6.4%
National	49,724	41.2%	26.5%	2.1%	22.7%	0.7%	1.2%	94.4%	5.6%

* Negative Destination includes: Unemployed Seeking, Unemployed Not Seeking and Not Known

The following table shows the change in leaver destinations between 2016/17 and 2017/18 e.g. there were 2 more leavers from Buckie High and there was a 1.8% decrease in the proportion of leavers entering employment compared to the previous year.

Moray Council – School Leaver Destination 2017/18 v 2016/17 (Percentage Variance)								
Secondary School	Total leavers	Higher Education	Further Education	Training	Employment	Voluntary Work	Activity Agreement	Positive Destination
Buckie High	+2	-0.4	-0.6	-	-1.8	+0.7	+0.7	-1.3
Elgin Academy	-20	+3.3	+6.7	+0.3	-13.6	+0.1	-1.2	-4.4
Elgin High	+4	+1.5	+4.1	-3.6	-7.0	-	-0.1	-5.0
Forres Academy	-6	-1.0	+1.0	+0.1	+0.2	+2.0	+0.7	+2.9
Keith Grammar	+4	+13.3	-	+1.2	-17.8	-	+1.1	+2.8
Lossiemouth High	+8	+3.4	+2.9	-1.0	+0.7	-	+0.9	+7.0
Milne's High	-15	+9.7	+0.3	+0.2	-7.7	-1.0	-1.0	+0.3
Speyside High	+20	-5.5	+0.2	-0.6	+9.6	-1.4	-1.4	+0.9
Moray	-3	+2.2	+2.1	-0.4	-3.9	+0.3	-	+0.1
National	-1,534	+0.5	-0.3	-0.3	+0.7	+0.1	-	+0.7

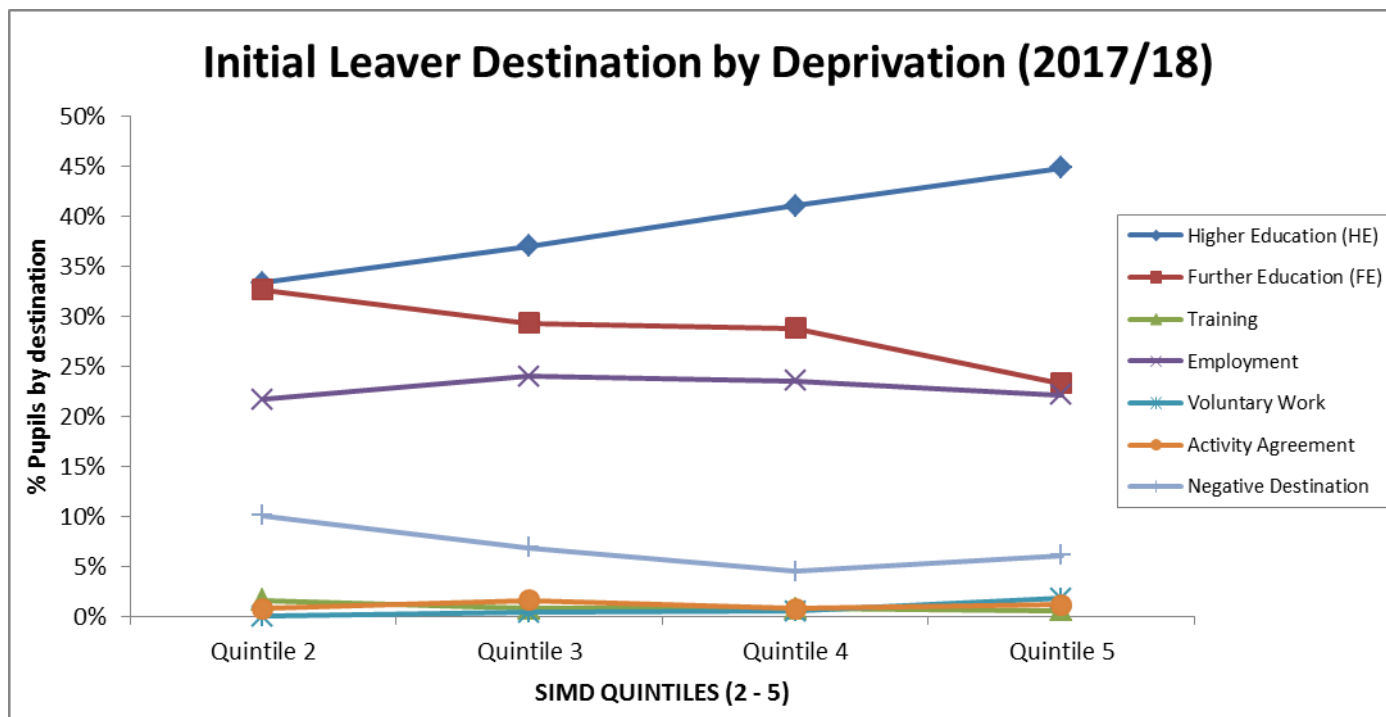
The above tables provide a breakdown of the 2017/18 initial leaver destinations for each of the Moray secondary schools. The key summary points:

- The overall number of leavers decreased by 3 to 925 when compared to the previous year.
- Elgin Academy (49%) and Forres Academy (48.2%) had the largest proportion of leavers entering **higher education**. Keith Grammar saw the largest percentage increase (13.3%) of leavers entering higher education to 38.6%. Buckie High had the lowest rate of leavers entering higher education with 28.2%.
- Buckie High continue to have the highest percent moving onto **further education** at 39.3% (decrease of 0.6 percent), followed by Elgin High (33.6%). Speyside High continued to have the lowest percent entering further education at 19.6%, followed by Keith Grammar (25.3%) and Lossiemouth High (25.5%).
- Speyside High (40.2%) had by far the largest proportion of leavers going into **employment** (up by 9.6 percent), while Keith Grammar and Elgin Academy saw the largest decrease in proportion of students entering employment – down by 17.8 and 13.6 percent respectively. Elgin Academy had the lowest proportion entering employment with 12.4%.

Initial Leaver Destination by Deprivation – 2017/18

The table and graph below uses the Scottish Index of Multiple Deprivation (SIMD) decile ranking system to attempt to show that deprivation is likely to have an effect on school leaver destinations.

MORAY	Initial Leaver Destination by Deprivation (SIMD Quintile)				
	QUINTILE 1	QUINTILE 2	QUINTILE 3	QUINTILE 4	QUINTILE 5
No. of Leavers	9	129	246	378	163
% of Total Leavers	1.0%	13.9%	26.6%	40.9%	17.6%
Higher Education (HE)	*	33.3%	37.0%	41.0%	44.8%
Further Education (FE)	*	32.6%	29.3%	28.8%	23.3%
Training	-	1.6%	0.8%	0.8%	0.6%
Employment	-	21.7%	24.0%	23.5%	22.1%
Voluntary Work	-	-	0.4%	0.5%	1.8%
Activity Agreement	-	0.8%	1.6%	0.8%	1.2%
Unemployed Seeking	*	6.2%	4.5%	2.4%	4.3%
U/E Not Seeking	-	2.3%	2.0%	0.8%	1.2%
Unknown	*	1.6%	0.4%	1.3%	0.6%
Positive Destination - Moray	77.8%	90.0%	93.1%	95.4%	93.8%
Positive Destination - National	90.4%	93.3%	95.1%	96.3%	97.2%



From the Moray leavers data (2017/18) we can make the following points:

- Of the 925 school leavers in 2017/18 only 1% were ranked as living in the 20% most deprived areas (quintile 1) of Scotland, while 17.6% of Moray school leavers resided in areas ranked in the 20% least deprived (quintile 5) in Scotland. The majority of school leavers in Moray lived in either quintile 3 (26.6%) or quintile 4 (40.9%) areas.
- 90% of leavers from quintile 2 progressed onto a positive destination, this increases to 93.1% for quintile 3, 95.4% for quintile 4 and 93.8% in quintile 5. The rate of school leavers entering a positive destination largely increases the less deprived leavers are.
- The most common leaver destination for SIMD quintiles 2-5 was Higher Education (HE), as seen in the graph above the rate entering HE increases in line with deprivation - the highest rate entering HE being in quintile 5. The percentage of leavers going onto Further Education is highest in SIMD quintile 2 (32.6%), decreasing to 23.3% of quintile 5 leavers. Leavers entering straight into employment shows little difference across the deprivation quintiles.
- 10% of leavers from SIMD quintile 2 are in a negative destination post school (unemployed seeking, unemployed not seeking or unknown), this compares to 4.6% of quintile 4 and 6.2% of quintile 5.

Summary Table – Staying-on Rate & Initial School Leaver Destination

The table below provides a summary of the percentage of S5 and S6 students who have stayed on into the 2018-19 academic year based on their S3 cohort; as well as the proportion of leavers in 2017/18 who moved onto an initial positive destination.

School Name	Staying-on Rate (based on S3 stage)		School Leavers – Initial Positive Destination (%)
	S5	S6	
Buckie High	74.8%	46.7%	91.9%
Elgin Academy	89.6%	67.9%	91.5%
Elgin High	74.1%	42.1%	89.7%
Forres Academy	80.6%	46.8%	93.6%
Keith Grammar	69.0%	46.3%	95.2%
Lossiemouth High	73.1%	51.6%	98.2%
Milne's High	84.4%	45.3%	95.1%
Speyside High	54.6%	54.5%	96.7%
Moray	77.1%	51.3%	93.6%
National Average	87.7%	62.1%	94.4%

Staying-on rate (Sept 2018) / Leavers – Initial Positive Destination (2017/18)