



Education Public Performance Report for Primary and Secondary Schools

**School Session
2021/22**

Background Information

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

	<u>Page</u>
Number and Ratio of Pupils / Teachers	3
Attendance and Exclusion Rates	4-5
Achievement of a Level	6
Attainment: Key National Measures (Insight)	7-17
STACS Measures S5 / S6	18-19
Staying on Rates	20-21
School Leaver Destinations	22-26

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.

The time period covered by these statistics means that the results will be affected by the coronavirus (COVID-19) pandemic. In particular, the cancellation of exams and external assessment of coursework in 2020, and the use of the Alternative Certification Model in 2021, will have affected the attainment of many 2020/21 school leavers and subsequent comparison with 2021/22 attainment. It is also likely that the pandemic will have continued to affect destination choices made by, and opportunities available to, school leavers in 2020/21 and 2021/22.

Contact Details

Any queries about this report should be addressed to:

Head of Education
The Moray Council
High Street, Elgin, IV30 1BX
Tel 01343 563374

Email: education@moray.gov.uk

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

Number and Ratio of Pupils/Teachers

Number of Pupils

	2016	2017	2018	2019	2020	2021	2022
Primary	7,026	7,049	7,086	6,987	6,943	6,889	6,824
Secondary	4,915	4,856	4,806	4,940	5,172	5,331	5,388
Total	11,941	11,905	11,892	11,927	12,115	12,220	12,212

The overall number of pupils registered in Moray schools decreased marginally from 2021, down 8 to 12,212. The number of primary school pupils enrolled decreased for the fourth year in a row, decreasing by 75 from last year; while in contrast the secondary school roll increased for the fourth year running, up by 57 on 2021. Since 2016 overall primary school pupil numbers have decreased by 2.9% in Moray, this compares to a national decrease of 2.0%. Moray secondary school pupil numbers have increased by 9.6% over the same period, compared to a national increase of 10.0%. The secondary roll numbers locally have increased sharply since 2018, up by 10.8% in Moray, which compares to a 8.0% increase nationally.

Number of Teachers

	2016	2017	2018	2019	2020	2021	2022
Primary	412	415	439	431	433	475	478
Secondary	401	399	403	405	418	455	448
Total	813	814	842	836	851	930	926

At the September 2022 census, the overall number of full time equivalent (FTE) teachers decreased slightly by 4 to 926. Primary School teacher numbers were up by 3 to 478. Overall since 2016 there has been an increase of 16.0% in primary teachers, this compares to a 6.4% increase nationally. Secondary teacher numbers decreased for the first time in five years, down by 7 to 448. Since 2016 there has been an overall increase of 11.7% in secondary teachers (FTE) in Moray, compared to a 8.4% increase nationally.

Pupil / Teacher Ratio*

Primary & Secondary	2016	2017	2018	2019	2020	2021	2022
Moray	14.1	13.9	13.7	13.8	13.9	12.8	12.7
Comparators**	13.5	13.6	13.4	13.6	13.4	13.3	13.3
National Average	13.7	13.6	13.6	13.6	13.3	13.2	13.2

* 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

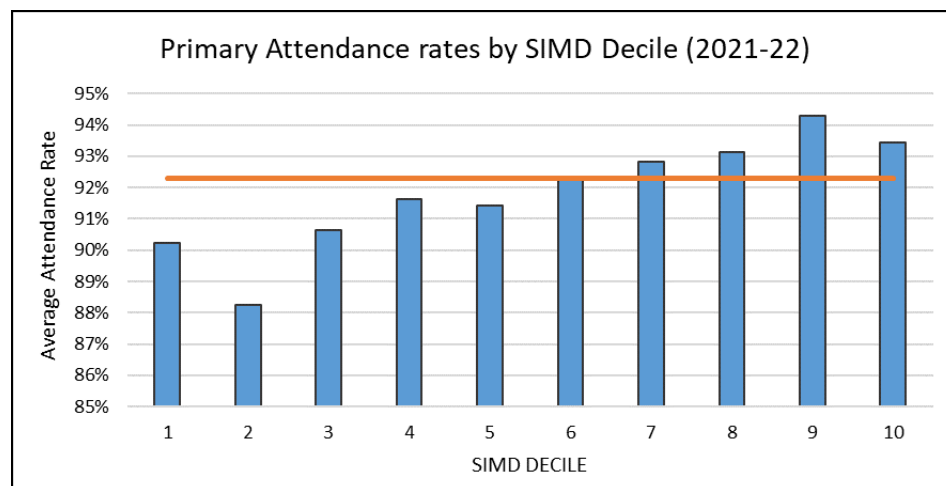
The pupil/teacher ratio decreased from 12.8 in 2021 to 12.7 in 2022. The Moray pupil/teacher is below both the national average (13.2) and the comparator authorities' average (13.3), both rates remained the same from 2021.

Attendance and Exclusion Rates

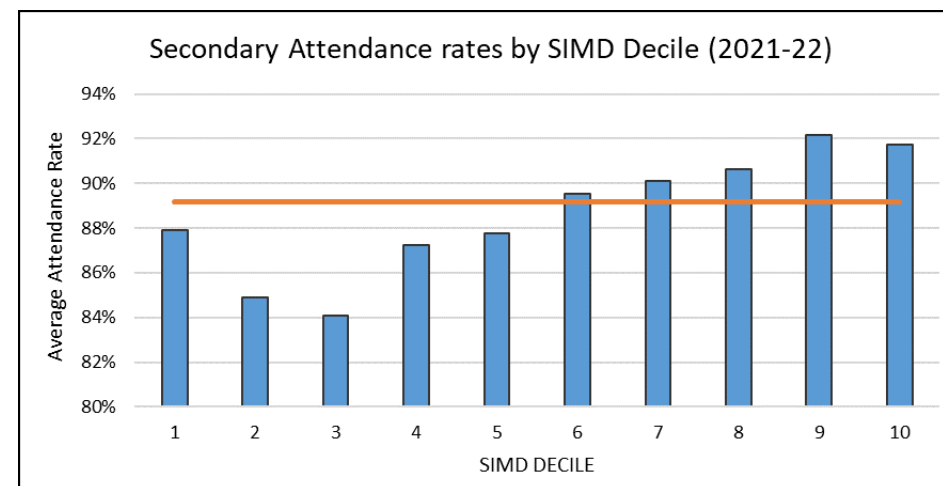
The average school attendance rate across Moray for 2021/22 was 91.1%, down 2.7% on 2020/21. Attendance and absence reporting has been impacted by the COVID-19 pandemic and continues to influence rates.

Attendance by SIMD

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



Attendance data by SIMD taken from SEEMIS BI report.



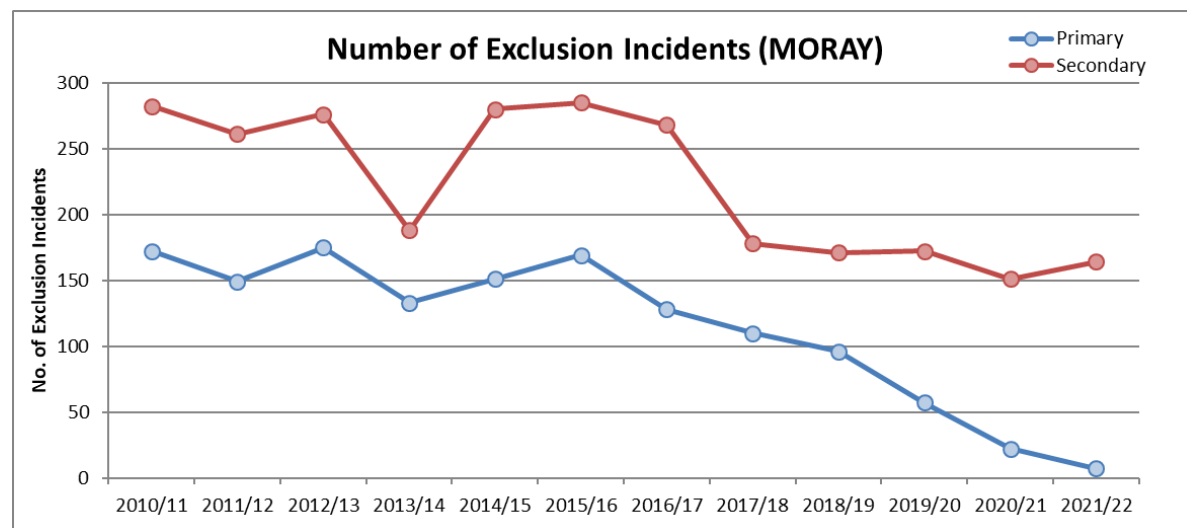
Both Primary and Secondary attendance rates show similar patterns when using Scottish Index of Multiple Deprivation (SIMD) data. SIMD decile 1 refers to young people with postcodes within datazones identified as being in the 10% most deprived in Scotland according to SIMD, whilst decile 10 refers to those young people with postcodes in the top 10% of the least deprived datazones according to SIMD. In the 2016 SIMD Moray had no datazones ranked in decile 1, however in the refreshed 2020 SIMD Moray has one datazone in decile 1.

Attendance rates appear to show there is a correlation with the SIMD ranking, where attendance rates are on average lower for young people from the more deprived areas (deciles 1-5) when compared to those from the least deprived areas (deciles 6-10). Primary school attendance rates range from 88.3% (decile 2) to 94.3% (decile 9), a variance of 6.0 percent. The secondary school attendance rates show a wider gap in attendance when using SIMD data, with attendance rates ranging from 84.1% (decile 3) up to 92.2% (decile 9), a 8.1 percent variance.

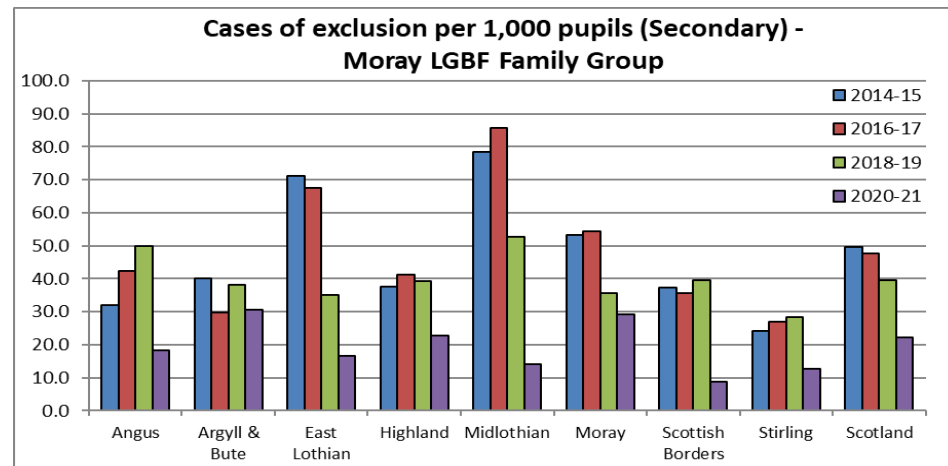
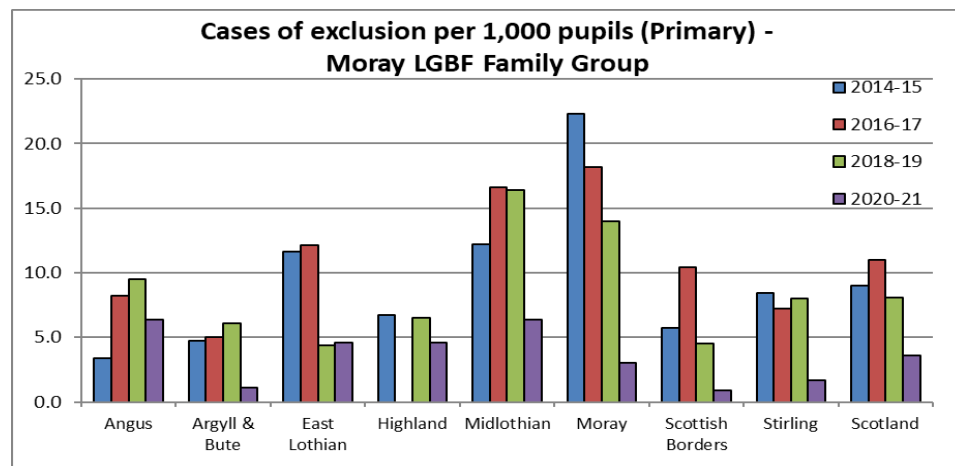
With just over 33% of Moray pupils ranked in SIMD deciles 1-5 based on their postcode, the lower attendance rates for this group will impact on their learning and school leaver options.

Exclusions

In 2021-22 a total of 173 school exclusion incidents were recorded in Moray, the same number of incidents recorded in the previous year and the equal lowest level recorded over the last ten years. The impact of COVID-19 pandemic has affected the exclusion due to the necessity for home learning during the previous two academic year, as such care has to be taken in comparing exclusion numbers over the with Covid 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 2014/15. Exclusion rates in Moray at Primary school level have continued to decline since 2012/13, as with our comparator authorities and nationally there has been a notable reduction in exclusion rates in 2020/21. The rate of



exclusion in Moray for 2020/21 was 3.0 per 1,000 pupils, below the national rate (3.6) and ranking Moray 4th within our comparator group. Moray Secondary exclusion rates reduced in 2020/21, with a rate of 29.1 cases per 1,000 pupils. The rate of exclusion is above the national average (22.1), while Moray ranks 7th out of our comparator group. COVID-19 has contributed to the fall in exclusion cases for 2020/21, however the development and implementation of the authority wide policy on exclusion and approaches to inclusion accompanied by clear guidance and intervention strategies has helped reduce case numbers, particularly at primary stage.

Achievement of a Level (CfE) – 2021/22

The data collated in the Achievement of Curriculum for Excellence (CfE) Levels Return relates to achievement in Broad General Education (BGE). It is based on teacher professional judgements regarding pupils' achievement in literacy and numeracy against CfE levels. No data was collected in 2019/20 due to the impact of the COVID-19 pandemic on education. Scottish Government agreed that S3 data would also not be collected in 2020/21, however primary level data at P1, P4 and P7 was collected.

The data shows what percentage of pupils achieved the expected CfE level for each stage (P1, P4 and P7) in the following curriculum organisers: reading, writing, listening and talking, literacy and numeracy, and relates to the CfE level achieved as at June 2022. 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. COVID-19 has impacted on the rates achieving expected CfE levels.

The following tables show the Moray results against each of the 5 curriculum organisers, compared to the national averages. The figures in brackets () show the change from the June 2021 teacher judgement achievement rates for P1, P4 and P7. The S3 achievement rates are compared to the June 2019 teacher judgements.

CfE Levels – 2022		P1	P4	P7	P1, P4 & P7 Combined (expected level)	S3	S3
		Early Level	First Level	Second Level		Third Level	Fourth Level
Reading	Moray	76 (-1)	73 (-)	74 (+3)	74 (-)	80 (-8)	45 (+14)
	Scotland	79 (+2)	76 (+3)	79 (+3)	78 (+3)	88 (-3)	54 (-1)
Writing	Moray	73 (+2)	67 (+1)	70 (+6)	70 (+3)	77 (-10)	43 (+14)
	Scotland	77 (+3)	70 (+3)	73 (+4)	73 (+3)	87 (-3)	52 (-)
Listening & Talking	Moray	84 (-1)	81 (-1)	83 (+3)	83 (+1)	82 (-8)	44 (+9)
	Scotland	86 (+2)	85 (+3)	86 (+4)	85 (+2)	89 (-2)	55 (-2)
Literacy	Moray	69 (-)	61 (-)	65 (+3)	65 (+1)	72 (-11)	37 (+13)
	Scotland	74 (+3)	67 (+3)	71 (+5)	71 (+4)	86 (-2)	48 (-)
Numeracy	Moray	78 (-)	69 (+5)	69 (+7)	72 (+4)	86 (-6)	55 (-1)

	Scotland	84 (+3)	75 (+3)	76 (+4)	78 (+3)	89 (-1)	59 (-)
--	-----------------	----------------	----------------	----------------	----------------	----------------	---------------

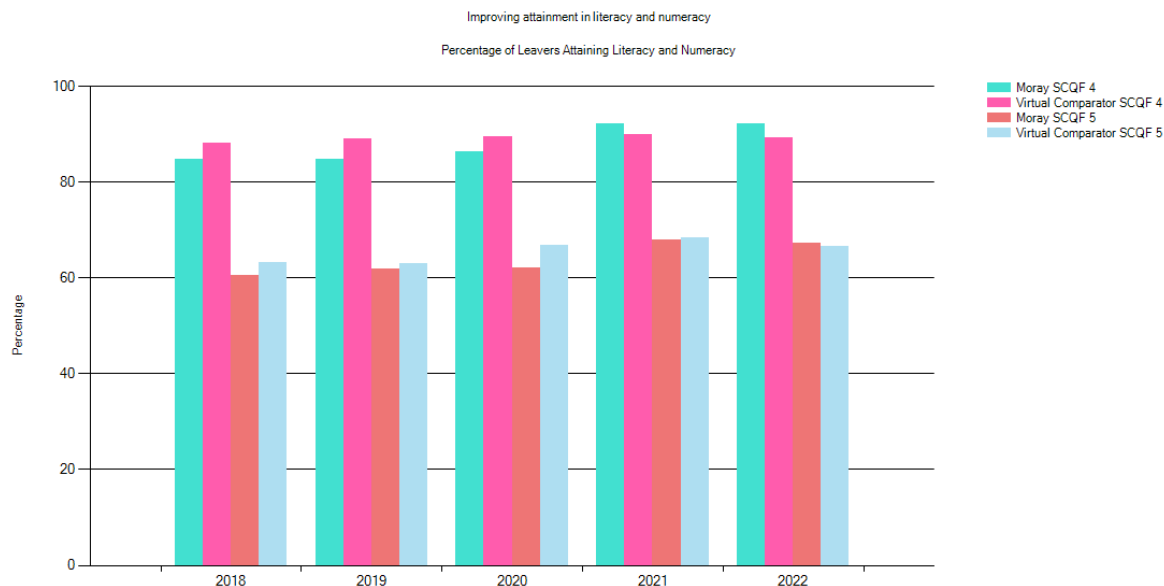
Key National Measures (INSIGHT)

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.

As noted in the introduction of this report care is required when making any comparisons drawing on the 2022 data. In particular, the cancellation of exams and external assessment of coursework in 2020, and the use of the Alternative Certification Model in 2021, will have affected the attainment of many 2020/21 school leavers. It is also likely that the pandemic will have continued to affect the destination choices made by, and opportunities available to, some school leavers in 2020/21 and 2021/22.

Improving Attainment in Literacy and Numeracy



The above graph displays 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. The percentage of leavers achieving level 4 literacy and numeracy was maintained with 92.1% achieving, higher than both our virtual comparator (89.4%) and nationally (89.6%). Level 5 achievement rates decreased slightly to 67.4% in Moray, above our virtual comparator (66.5%). Moray are below the national average (68.2%), however the gap has closed.

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

<i>(M = Moray School VC = Virtual Comparator)</i>	Improving Attainment in Literacy and Numeracy											
	Percentage of Leavers Attaining Literacy and Numeracy											
	% Level 4 Literacy & Numeracy						% Level 5 Literacy & Numeracy					
School	2019/20		2020/21		2021/22		2019/20		2020/21		2021/22	
	M	VC	M	VC	M	VC	M	VC	M	VC	M	VC
Buckie High	82.0%	86.9%	94.9%	90.2%	93.2%	90.3%	47.5%	61.2%	64.4%	69.9%	68.9%	72.5%
Elgin Academy	84.7%	92.4%	91.7%	90.9%	92.2%	88.9%	62.2%	74.0%	62.8%	72.1%	61.5%	65.4%
Elgin High	87.8%	87.1%	90.6%	89.4%	88.0%	88.2%	61.2%	60.7%	64.1%	63.1%	70.4%	63.4%
Forres Academy	83.2%	88.1%	88.4%	88.0%	91.7%	88.4%	60.8%	66.1%	68.8%	66.1%	62.4%	63.6%
Keith Grammar	96.0%	91.6%	95.1%	89.5%	91.1%	91.0%	68.0%	68.2%	70.4%	64.7%	62.2%	65.3%
Lossiemouth High	83.7%	87.3%	97.4%	91.8%	93.5%	90.2%	64.0%	59.7%	80.8%	73.2%	69.6%	76.0%
Milne's High	94.2%	91.9%	91.6%	91.4%	95.1%	92.7%	72.5%	73.9%	67.6%	71.3%	79.3%	74.3%
Speyside High	94.6%	91.1%	89.4%	89.4%	93.6%	87.5%	82.1%	69.6%	72.7%	66.4%	73.1%	63.7%
Moray	86.3%	89.4%	92.2%	90.0%	92.1%	89.4%	62.1%	66.9%	68.0%	68.5%	67.3%	66.5%
Northern Alliance	89.7%		89.9%		89.4%		68.6%		68.9%		67.9%	
National	89.6%		90.1%		89.6%		68.7%		70.5%		68.2%	

Of the eight Moray secondary schools, all achieved attainment rates above their virtual comparator and the national average at level 4 literacy and numeracy apart from Elgin High. At Level 5 literacy and numeracy five schools performed above the national rate (Buckie High, Elgin High, Lossiemouth High, Milne's High and Speyside High), while three schools achieved above their virtual comparator (Elgin High, Milne's High and Speyside High). Further break down of the measure is provided on the next three pages, showing attainment against literacy and numeracy separately.

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.

<i>(M = Moray School VC = Virtual Comparator)</i>	Improving Attainment in Literacy and Numeracy											
	Percentage of Leavers Attaining Literacy											
	% Level 4 Literacy						% Level 5 Literacy					
School	2019/20		2020/21		2021/22		2019/20		2020/21		2021/22	
	M	VC	M	VC	M	VC	M	VC	M	VC	M	VC
Buckie High	91.4%	92.3%	98.3%	95.1%	97.0%	94.4%	77.0%	74.9%	89.8%	82.7%	87.1%	83.6%
Elgin Academy	93.9%	95.0%	95.0%	94.9%	94.3%	94.2%	84.2%	85.8%	82.9%	84.1%	84.0%	81.4%
Elgin High	92.9%	92.2%	93.8%	93.8%	90.4%	94.3%	74.5%	76.2%	75.8%	77.9%	80.8%	80.1%
Forres Academy	93.0%	93.0%	96.4%	93.2%	99.4%	93.6%	79.7%	78.9%	84.8%	80.4%	86.6%	78.5%
Keith Grammar	96.0%	91.0%	97.5%	94.9%	94.4%	94.8%	82.0%	78.4%	79.0%	81.0%	81.1%	81.0%
Lossiemouth High	86.1%	90.7%	98.7%	95.9%	96.7%	94.8%	75.6%	74.9%	92.3%	85.3%	88.0%	80.3%
Milne's High	98.6%	96.8%	97.2%	96.1%	98.8%	96.7%	92.8%	88.0%	84.5%	84.5%	89.0%	87.1%
Speyside High	94.6%	95.7%	90.9%	92.9%	93.6%	92.0%	85.7%	83.4%	78.8%	80.8%	77.4%	78.1%
Moray	93.0%	93.6%	95.9%	94.5%	95.5%	94.3%	80.9%	80.1%	83.4%	82.0%	84.3%	81.1%
Northern Alliance	94.0%		94.6%		94.6%		83.1%		83.9%		83.7%	
National	93.9%		94.6%		94.4%		81.8%		83.4%		82.0%	

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

Five of the eight Moray secondary schools achieved above the national average (94.4%) at Level 4 Literacy (Buckie High, Forres Academy, Keith Grammar, Lossiemouth High and Milne's High). All Moray secondary schools, apart from Elgin High and Keith Grammar, performed above their virtual comparator. At Level 5 Literacy, five secondary schools exceeded the national average (82.0%), these were Buckie High, Elgin Academy, Forres Academy, Lossiemouth High and Milne's High. All schools achieved above their virtual comparator at Level 5 apart from Speyside High.

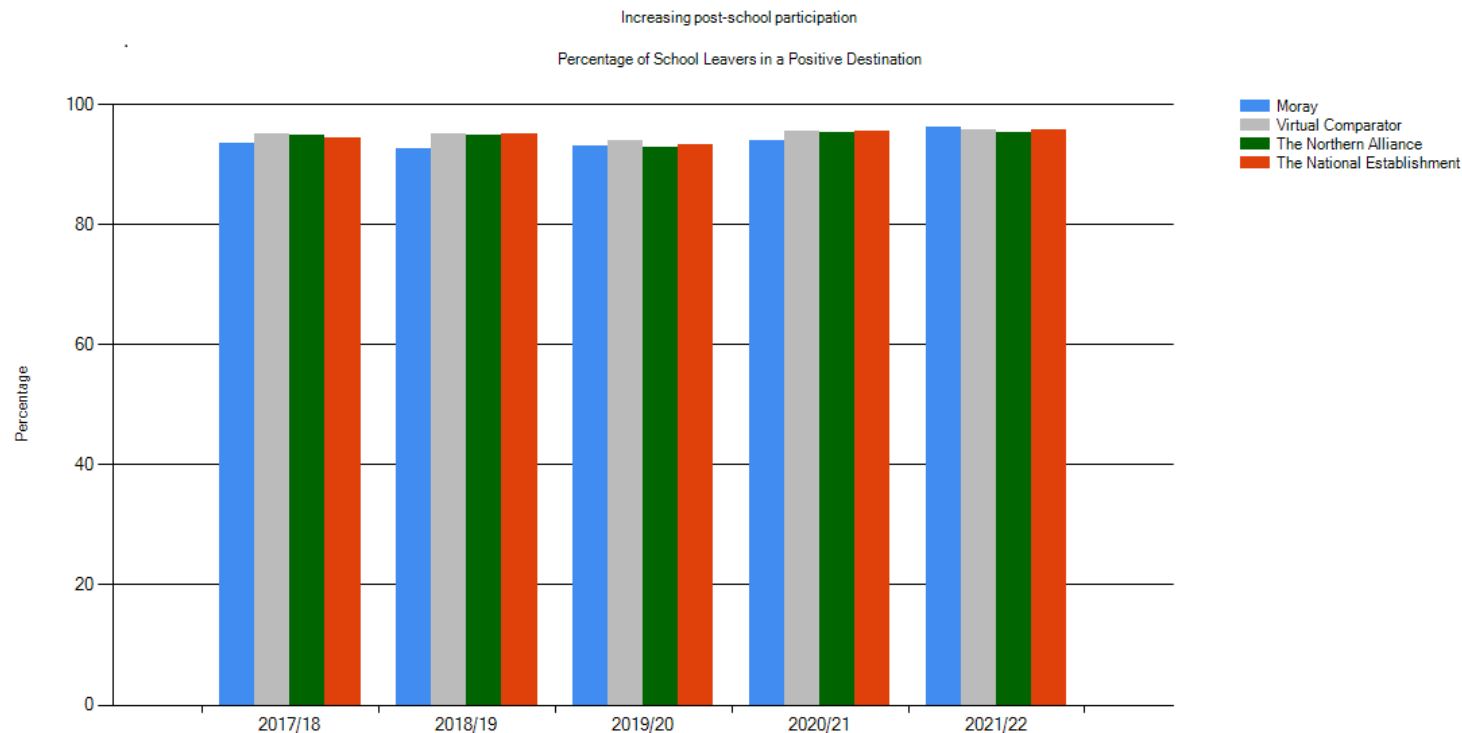
Numeracy – Schools against virtual comparator

(M = Moray School VC = Virtual Comparator)	Improving Attainment in Literacy and Numeracy											
	Percentage of Leavers Attaining Numeracy											
	% Level 4 Numeracy						% Level 5 Numeracy					
School	2019/20		2020/21		2021/22		2019/20		2020/21		2021/22	
	M	VC	M	VC	M	VC	M	VC	M	VC	M	VC
Buckie High	84.2%	90.3%	94.9%	91.0%	93.9%	91.4%	47.5%	65.0%	65.3%	71.9%	73.5%	74.9%
Elgin Academy	86.7%	93.3%	93.5%	92.4%	93.8%	90.7%	63.3%	76.6%	68.3%	74.8%	62.5%	68.0%
Elgin High	87.8%	90.5%	93.0%	91.4%	92.0%	90.3%	62.2%	61.1%	65.6%	66.2%	73.6%	66.4%
Forres Academy	83.9%	91.4%	88.4%	89.8%	91.7%	90.0%	62.9%	68.9%	70.3%	68.7%	63.7%	66.4%
Keith Grammar	96.0%	91.0%	96.3%	91.0%	93.3%	92.8%	70.0%	71.8%	72.8%	67.4%	64.4%	68.8%
Lossiemouth High	90.7%	90.5%	97.4%	93.2%	95.7%	92.1%	67.4%	63.0%	83.3%	74.7%	71.7%	70.4%
Milne's High	94.2%	96.4%	91.6%	92.5%	95.1%	94.4%	72.5%	78.0%	67.6%	73.1%	79.3%	76.0%
Speyside High	98.2%	93.2%	93.9%	91.8%	97.9%	90.2%	85.7%	71.8%	81.8%	69.1%	82.8%	66.9%
Moray	88.3%	92.0%	93.3%	91.6%	93.9%	91.2%	64.2%	69.6%	70.5%	70.9%	70.1%	69.4%
Northern Alliance	91.9%		91.6%		91.3%		70.8%		71.5%		70.1%	
National	91.6%		91.7%		91.3%		71.0%		72.4%		70.7%	

All Moray schools achieved above their virtual comparators and the national average (91.3%) at Level 4 Numeracy. At Level 5 Numeracy, five secondary schools exceeded the national average (70.7%), these were Buckie High, Elgin High, Lossiemouth High, Milne's High and Speyside High. Four schools achieved above their virtual comparator at Level 5 (Elgin High, Lossiemouth High, Milne's 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 2021/22 to 96.2%, up by 2.1% on 2020/21. The increase in positive destination rate for Moray was well above our virtual comparator (+0.3%), the northern alliance (+0.2%) and nationally (+0.2%), with Moray outperforming all three. Positive destination for school leavers is currently an area of focus through our partnership approaches and Pathway Planning meetings and detailed data entry on a range of national systems.

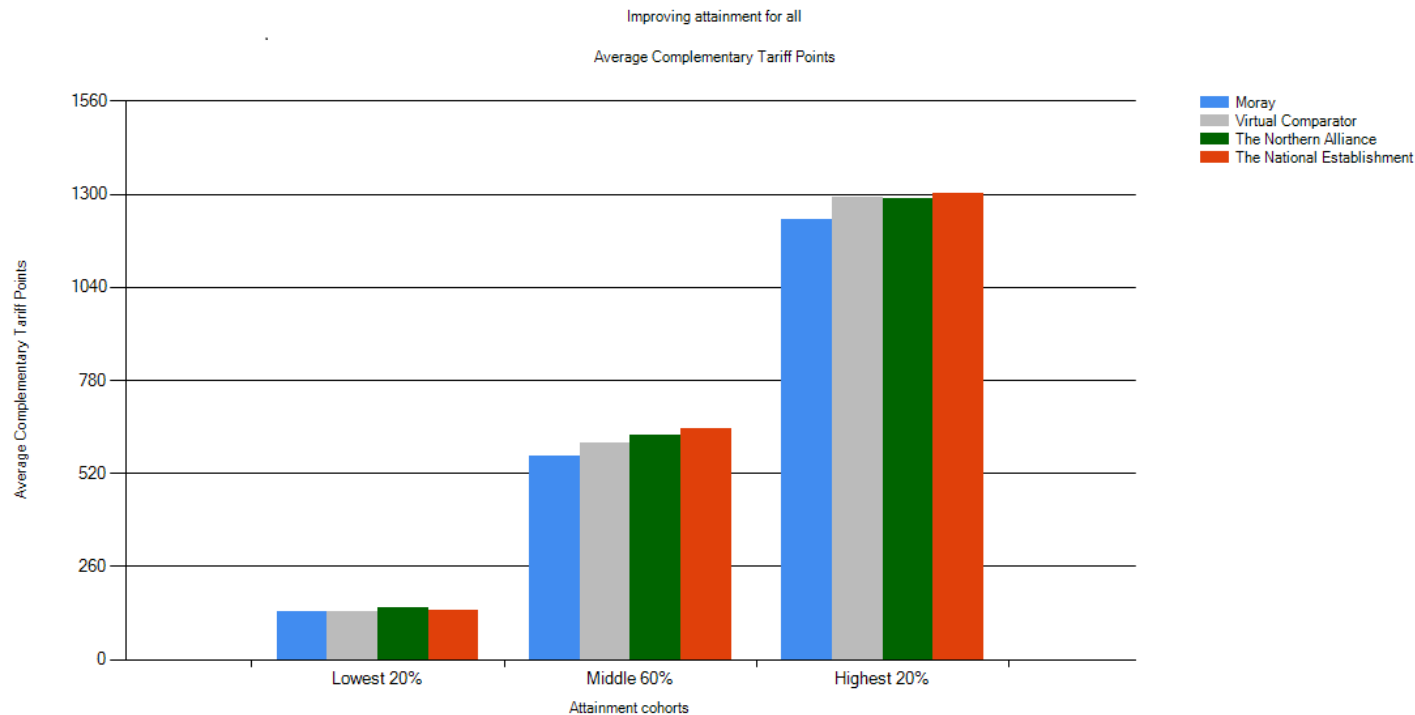
Below is a breakdown of positive leaver destination data by individual Moray schools, comparing results against their virtual comparator for the last five years:

(M = Moray School VC = Virtual Comparator)	Increasing post-school participation									
	Percentage of School Leavers in a Positive Destination									
School	2017/18		2018/19		2019/20		2020/21		2021/22	
	M	VC	M	VC	M	VC	M	VC	M	VC
Buckie High	91.9%	95.0%	88.1%	96.4%	89.9%	92.5%	92.4%	95.9%	95.5%	95.8%
Elgin Academy	91.5%	96.7%	96.2%	95.8%	95.1%	95.0%	92.0%	95.7%	97.4%	95.5%
Elgin High	89.7%	92.6%	95.0%	93.3%	98.0%	92.1%	95.3%	95.2%	91.2%	95.4%
Forres Academy	93.6%	95.8%	91.7%	96.3%	91.6%	93.3%	95.7%	96.2%	98.1%	95.5%
Keith Grammar	95.2%	94.1%	89.0%	93.7%	84.0%	95.2%	93.8%	95.3%	96.7%	95.4%
Lossiemouth High	98.2%	95.6%	88.4%	94.7%	90.7%	93.4%	96.2%	95.4%	97.8%	97.4%
Milne's High	95.1%	94.8%	95.2%	94.5%	95.7%	93.2%	94.4%	95.2%	95.1%	97.2%
Speyside High	96.7%	94.8%	97.7%	96.0%	96.4%	96.8%	95.5%	95.9%	96.8%	95.5%
Moray	93.6%	95.1%	92.8%	95.3%	93.1%	93.8%	94.1%	95.6%	96.2%	95.9%
Northern Alliance	95.0%		95.0%		93.0%		95.3%		95.4%	
National	94.4%		95.1%		93.4%		95.5%		95.7%	

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 impact 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 for 2022 looks at the average total complementary 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 in line with our comparator and nationally; the average tariff score for the 'middle 60%' cohort shows Moray performing below our virtual comparator and well below the Northern Alliance and national averages; the average tariff for the 'highest 20%' attaining cohort again shows Moray are performing behind our virtual comparator, Northern Alliance and national averages. It should be noted that this measure looks at the complementary 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.

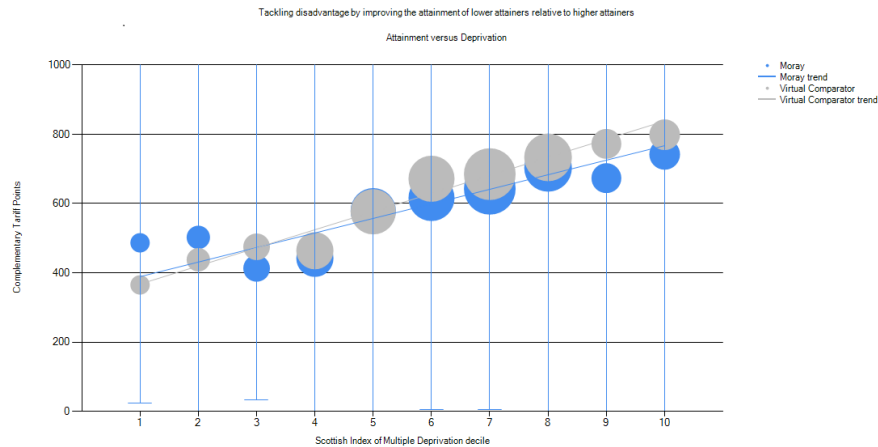
The table below shows average complementary tariff scores by ability cohorts for each secondary school, comparing against their virtual comparator over the last two years:

(M = Moray School VC = Virtual Comparator)	Improving Attainment for All											
	Average Complementary Total Tariff Scores											
	2020/21						2021/22					
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	170	139	635	673	1187	1326	186	143	634	710	1098	1327
Elgin Academy	117	155	684	707	1358	1362	116	130	567	601	1321	1277
Elgin High	102	125	525	551	1259	1273	106	124	518	572	1178	1280
Forres Academy	99	121	645	632	1342	1301	104	119	531	556	1269	1257
Keith Grammar	163	135	540	600	1221	1258	140	138	412	546	1022	1223
Lossiemouth High	200	151	692	651	1239	1277	164	137	564	603	1238	1337
Milne's High	117	153	717	654	1111	1329	182	184	765	729	1191	1344
Speyside High	117	129	532	591	1215	1279	167	122	583	552	1263	1251
Moray	129	137	631	638	1277	1315	135	133	568	605	1231	1290
Northern Alliance	143		669		1328		143		628		1289	
National	144		692		1339		138		644		1303	

Looking through the Moray secondary school results, five schools performed above both their virtual comparator and the national average for the 'lowest 20%' attaining students (Buckie High, Keith Grammar, Lossiemouth High, Milne's High and Speyside High). Only Milne's High achieved above their virtual comparator and nationally for the 'middle 60%' attainment average. While Elgin Academy was the only school to achieve above their virtual comparator and the national level national for the 'highest 20%' attainment students.

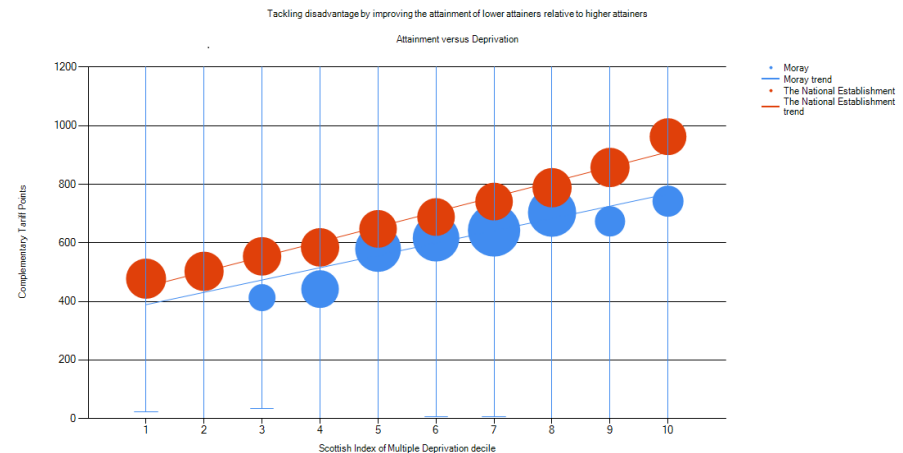
Tackling disadvantage by improving the attainment of lower attainers relative to higher attainers

The graphs display the 2021/22 leaver attainment data (using average complementary 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 in the 10% most deprived zones in Scotland according to SIMD, whilst decile 10 refers to those young people with postcodes in the top 10% least deprived datazones according to SIMD. In Moray there is one datazone ranked in decile 1 (SIMD 2020).



The graph on the left shows Moray leavers from more deprived deciles (1-5) perform relatively well against their virtual comparator leavers, however performance of leavers from the least deprived deciles (6-10) is below that of their virtual comparators within each decile. Moray outperforms the virtual comparator at deciles 1, 2 and 5, however are below for the other deciles. 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 5-8.

The graph on the right plots Moray against the national performance. The graph shows Moray are below the national rate across the majority of deciles, in particular at SIMD deciles 9 and 10. While the least deprived students on average achieve more tariff points than the more deprived students, when measured against the equivalent national results it shows that Moray are behind the national trend line with the gap widening for the least deprived students. Only deciles 1 and 2 have Moray performing in line with the equivalent national attainment.



Average overall 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 represents the 20% least deprived datazones in Scotland. The table presents the average overall tariff scores for Moray and comparator benchmarking authorities for the last three years, as well as the 2021-22 results broken down by the SIMD quintiles. Ranking position is also shown for the 2021-22 results, where 1 is the best performing and 32 the lowest performing local authority.

Tariff Scores 2018-19 to 2021-22 by Quintile (LGBF)

	Overall Tariff Scores					Quintile 1		Quintile 2		Quintile 3		Quintile 4		Quintile 5	
	2018-19	2019-20	2020-21	2021-22	Rank	2021-22	Rank	2021-22	Rank	2021-22	Rank	2021-22	Rank	2021-22	Rank
Angus	803	800	890	846	30	570	25	693	27	842	30	970	29	989	29
Argyll & Bute	862	891	962	964	15	742	8	766	20	979	19	1060	20	1217	20
East Lothian	900	853	1011	937	20	472	29	733	24	954	21	1105	16	1117	26
Highland	794	839	895	896	26	648	16	677	28	913	26	999	27	1177	22
Midlothian	806	823	908	947	19	555	26	742	22	1025	12	1177	10	1236	17
Moray	815	800	885	895	27	757	4	652	30	879	29	957	30	1021	28
Scottish Borders	842	911	967	982	13	540	27	821	17	919	25	1067	19	1296	15
Stirling	1012	1061	1090	1117	3	604	23	926	7	1028	11	1264	4	1331	11
Scotland	895	929	972	981		702		827		965		1113		1316	

For 2021-22 Moray (895 points) ranked 27th for average overall tariff score, a place down on last year where Moray ranked 26th. Moray historically perform well for SIMD quintile 1 students (ranked 4th), although Moray have less students in this quintile. Average tariff points for quintiles 2-5 continue to have Moray ranked in the bottom quartile of local authorities in each, while Moray ranks 7th out of eight against our comparator authority grouping – a similar picture for the previous three years.

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).

(M = Moray School VC = Virtual Comparator)	Examination Results within SCQF																	
	Percentage of the relevant September S4 roll achieving:																	
	1+ @ Level 6 or better						3+ @ Level 6 or better						5+ @ Level 6 or better					
	by end of S5						by end of S5						by end of S5					
School	2019/20		2020/21		2021/22		2019/20		2020/21		2021/22		2018/19		2019/20		2020/21	
	M	VC	M	VC	M	VC	M	VC	M	VC	M	VC	M	VC	M	VC	M	VC
Buckie High	59.0%	71.3%	59.4%	69.1%	69.9%	67.0%	28.7%	52.6%	31.3%	49.0%	42.9%	49.8%	11.5%	28.0%	8.1%	24.9%	18.8%	26.0%
Elgin Academy	68.0%	67.6%	64.4%	70.7%	57.4%	67.4%	48.2%	51.9%	43.5%	53.2%	40.5%	49.7%	20.8%	28.2%	18.6%	30.9%	17.4%	27.6%
Elgin High	52.3%	67.1%	51.6%	64.8%	44.4%	64.0%	27.9%	47.9%	34.9%	48.2%	26.8%	46.5%	11.7%	25.2%	11.9%	26.5%	8.5%	24.4%
Forres Academy	56.4%	66.7%	56.7%	70.4%	55.8%	63.9%	40.9%	50.7%	37.6%	53.6%	40.0%	46.5%	14.1%	28.0%	18.4%	29.1%	13.9%	23.3%
Keith Grammar	64.0%	62.9%	43.8%	68.4%	40.0%	63.3%	40.0%	45.2%	24.7%	49.3%	25.7%	43.7%	17.3%	21.6%	9.6%	23.6%	10.0%	23.0%
Lossiemouth High	46.8%	70.6%	62.5%	75.1%	60.3%	66.5%	35.1%	53.5%	42.7%	57.9%	41.0%	49.6%	19.2%	27.5%	25.0%	34.1%	15.4%	28.9%
Milne's High	62.7%	66.3%	83.8%	74.1%	62.3%	65.4%	49.3%	47.3%	68.8%	58.0%	40.6%	46.8%	21.3%	26.3%	41.3%	32.0%	23.2%	24.2%
Speyside High	45.5%	64.4%	59.5%	69.9%	66.7%	64.0%	21.2%	47.6%	45.6%	51.3%	42.0%	46.2%	9.1%	23.9%	15.2%	27.5%	13.6%	21.5%
Moray	58.3%	67.5%	60.1%	70.2%	57.0%	65.4%	37.8%	50.2%	40.1%	52.3%	37.7%	47.7%	16.0%	27.3%	17.3%	28.2%	15.0%	25.1%
National	64.3%		70.1%		63.8%		46.3%		47.9%		45.7%		24.1%		24.7%		24.2%	

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.

(M = Moray School VC = Virtual Comparator)	Examination Results within SCQF																	
	Percentage of the relevant September S4 roll achieving:																	
	3+ @ Level 6 or better						5+ @ Level 6 or better						1+ @ Level 7 or better					
	by end of S6						by end of S6						by end of S6					
School	2019/20		2020/21		2021/22		2019/20		2020/21		2021/22		2019/20		2020/21		2021/22	
	M	VC	M	VC	M	VC	M	VC	M	VC	M	VC	M	VC	M	VC	M	VC
Buckie High	39.7%	54.5%	46.3%	59.5%	45.1%	56.7%	22.1%	39.9%	33.1%	45.4%	25.3%	42.2%	11.0%	24.1%	19.8%	29.9%	13.6%	27.4%
Elgin Academy	50.9%	56.1%	58.6%	59.4%	53.5%	60.1%	34.6%	41.1%	38.4%	45.5%	35.1%	45.6%	28.6%	27.6%	28.3%	31.0%	28.7%	30.8%
Elgin High	40.2%	52.1%	42.2%	57.3%	44.2%	55.5%	31.8%	38.2%	30.3%	43.6%	29.5%	40.2%	21.5%	23.6%	21.1%	29.7%	17.1%	28.5%
Forres Academy	49.0%	60.0%	53.1%	59.7%	45.3%	60.7%	36.4%	45.1%	36.6%	45.0%	28.8%	46.0%	23.2%	29.7%	30.3%	27.9%	23.0%	29.9%
Keith Grammar	30.4%	49.0%	50.7%	56.8%	34.7%	56.1%	13.0%	35.9%	34.7%	42.3%	18.1%	41.8%	8.7%	20.1%	18.7%	28.5%	15.3%	29.6%
Lossiemouth High	39.4%	61.3%	37.2%	58.8%	49.0%	65.5%	29.3%	47.0%	27.7%	46.3%	38.5%	49.3%	15.2%	31.7%	19.2%	32.0%	16.7%	33.5%
Milne's High	47.9%	50.1%	54.8%	59.3%	76.0%	64.1%	42.3%	34.7%	37.0%	44.3%	59.5%	48.0%	18.3%	22.8%	13.7%	26.6%	32.9%	32.7%
Speyside High	37.7%	56.9%	38.5%	59.4%	50.7%	59.1%	24.7%	42.5%	24.6%	45.5%	28.6%	42.3%	18.8%	27.2%	23.1%	29.4%	37.7%	29.6%
Moray	43.3%	55.7%	49.1%	59.0%	49.1%	59.5%	30.2%	41.1%	33.6%	44.9%	32.1%	44.3%	19.8%	26.4%	23.1%	29.6%	22.3%	30.0%
National	52.0%		54.9%		54.9%		38.1%		41.1%		40.1%		24.2%		27.5%		27.5%	

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	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
Buckie High	80.8%	74.8%	79.2%	79.8%	92.4%	92.1%
Elgin Academy	86.7%	89.6%	88.5%	87.1%	78.1%	82.0%
Elgin High	85.3%	74.1%	76.9%	79.7%	78.3%	84.9%
Forres Academy	83.8%	80.6%	81.9%	71.6%	82.9%	78.2%
Keith Grammar	68.4%	69.0%	81.3%	93.0%	78.6%	68.1%
Lossiemouth High	87.4%	73.1%	62.8%	79.6%	86.1%	76.7%
Milne's High	79.7%	84.4%	81.6%	97.4%	83.1%	82.7%
Speyside High	83.1%	54.6%	70.3%	85.9%	79.5%	68.3%
Moray	82.4%	77.1%	79.4%	82.9%	82.2%	80.7%
National Average	87.4%	87.7%	87.3%	89.5%	88.7%	87.0%

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

The overall staying on rate of S3 pupils into S5 was 80.7% for 2022/23, a decrease for the second year in a row and a 2.2 percent fall from a high of 82.9% in 2020/21. Nationally the S5 staying on rates based on the S3 cohort also decreased, down by 1.7 percent to 87.0%. The S5 staying on rates both locally and nationally have returned to pre-covid rates. Moray continue to lag behind the national S5 staying on rate.

Staying on rates increased in two of the eight secondary schools for 2022/23, with Elgin Academy up by 3.9 percent (82.0%) and Elgin High 6.6 percent (84.9%). Buckie High continued to record the highest S5 staying on rate with 92.1%, this was followed by Elgin High (84.9%) and Milne's High (82.7%). Keith Grammar reported the lowest staying on rate at 68.1% (down 10.5 percent), followed by Speyside High 68.3% (down 11.2 percent).

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	2016/17	2017/18	2018/19	2019/20	2020/21	2022/23
Buckie High	46.3%	46.7%	47.4%	48.8%	52.8%	66.4%
Elgin Academy	57.3%	67.9%	58.0%	63.0%	61.4%	50.5%
Elgin High	41.0%	42.1%	44.4%	51.9%	48.8%	46.4%
Forres Academy	54.7%	46.8%	42.6%	53.5%	48.9%	48.8%
Keith Grammar	54.2%	46.3%	35.2%	56.0%	54.9%	31.4%
Lossiemouth High	47.0%	51.6%	40.7%	38.3%	44.9%	54.4%
Milne's High	50.5%	45.3%	51.9%	48.7%	72.7%	63.1%
Speyside High	47.1%	54.5%	29.9%	50.0%	57.7%	48.2%
Moray	50.3%	51.3%	45.6%	52.6%	54.7%	51.4%
National Average	62.0%	62.1%	61.2%	60.8%	63.9%	59.9%

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

The rate of S3 pupils continuing on to S6 stage decreased in 2022/23 to 51.4%, down on last year (54.7%). Nationally the S6 staying on rate fell to 59.9%, down by 4.0 percent on last year. Two secondary schools saw an increase in S6 staying on rates compared to the previous year, Buckie High 66.4% (up 13.6 percent) and Lossiemouth High 54.4% (9.5 percent). Buckie High and Milne's High recorded the highest S6 staying-on rates at 66.4% and 63.1% respectively, while Keith Grammar (31.4%) and Elgin High (46.4%) registered the lowest S6 stay-on rates.

School Leaver Destinations

Pupils leaving in school year 2021/22

MORAY - Initial Leaver Destinations

Year	Moray / Virtual Comp / Nat	Number Of Leavers	Positive Destination	Higher Education	Further Education	Training	Employment	Voluntary Work	Personal Skills Development (PSD)	Unemployed /unknown
2021/22	M	963	96.2%	31.4%	24.4%	1.5%	36.9%	0.4%	1.7%	3.8%
	VC	9,630	95.9%	38.2%	26.8%	2.8%	27.2%	0.5%	0.5%	4.1%
	NA	9,701	95.4%	38.3%	23.4%	1.9%	30.8%	0.5%	0.5%	4.6%
	Nat	55,211	95.7%	41.3%	25.5%	2.9%	25.1%	0.5%	0.5%	4.3%
2020/21	M	879	94.1%	37.1%	26.6%	2.3%	27.4%	0.2%	0.5%	5.9%
2019/20	M	837	93.1%	39.8%	32.1%	2.0%	17.8%	0.2%	1.1%	6.9%
2018/19	M	911	92.8%	32.5%	25.8%	1.9%	31.5%	0.8%	0.3%	7.2%
2017/18	M	925	93.6%	39.5%	28.7%	0.9%	22.9%	0.7%	-	6.4%
2016/17	M	928	93.5%	37.3%	26.6%	1.3%	26.8%	0.4%	-	6.5%
2015/16	M	1,008	92.7%	38.6%	27.4%	1.3%	24.5%	0.3%	-	7.3%
2014/15	M	1,091	94.4%	38.6%	27.8%	1.1%	26.2%	0.2%	-	5.6%
2013/14	M	1,022	93.9%	38.0%	28.9%	0.9%	25.5%	0.3%	-	6.1%

(M = Moray, VC = Virtual Comparator, NA = Northern Alliance, Nat = National)

- Overall the percentage of leavers entering a positive destination is **96.2%**, an increase of 2.1 percent in comparison to 2020/21 leavers. Moray is ahead of the national average of 95.7%, virtual comparator (95.9%), and the Northern Alliance (95.4%) rates.
- The percentage of leavers entering **higher education** (HE) is **31.4%** which is 9.9 percent lower than the national average of 41.3%. In comparison to 2020/21 there has been a 5.7 percent decrease in leavers entering HE.
- The percentage of leavers entering **further education** (FE) has decreased by 2.2 percent to **24.4%**, and is now 1.1 percent lower than the national average of 25.5% (up 2.2 percent).
- The percentage of leavers entering **employment** has increased by 9.5 percent from 2020/21 to **36.9%**. Moray is 11.8 percent above the national average of 25.1%.
- The percentage of leavers entering **training** decreased by 0.8 percent to **1.5%**, below the national average of 2.9%.

School Leaver Destinations by Secondary School – 2021/22

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

Moray Council SLDR 2020/21 (Initial Destination Percentages)									
Secondary School	No. of Leavers	Higher Education	Further Education	Training	Employment	Voluntary Work	PSD	Positive Destination	Negative Destination*
Buckie High	132	39.4	18.2	1.5	35.6	0.8	0.0	95.5	4.5
Elgin Academy	192	29.2	25.0	2.1	37.0	0.5	3.7	97.4	2.6
Elgin High	125	28.8	26.4	2.4	33.6	0.0	0.0	91.2	8.8
Forres Academy	157	28.7	26.8	1.3	37.6	0.6	3.2	98.1	1.9
Keith Grammar	90	17.8	32.2	1.1	44.4	0.0	1.1	96.7	3.3
Lossiemouth High	92	31.5	26.1	1.1	38.0	1.1	0.0	97.8	2.2
Milne's High	82	50.0	18.3	1.2	25.6	0.0	0.0	95.1	4.9
Speyside High	93	29.0	21.5	0.0	43.0	0.0	3.2	96.8	3.2
Moray	963	31.4	24.4	1.5	36.9	0.4	1.7	96.2	3.8
National	55,211	41.3	25.5	2.9	25.1	0.5	0.5	95.7	4.3

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

The following table shows the change in leaver destinations between 2020/21 and 2021/22 e.g. there were 14 more leavers from Buckie High and a 3.1% increase in the proportion of Buckie High leavers entering a positive destination compared to the previous year.

Moray Council – School Leaver Destination 2019/20 v 2020/21 (Percentage Variance)								
Secondary School	Total leavers	Higher Education	Further Education	Training	Employment	Voluntary Work	PSD	Positive Destination
Buckie High	14	2.1	-8.9	-0.2	9.3	0.8	0	3.1
Elgin Academy	-7	-14.0	3.4	0.6	12.4	0.5	2.7	5.4
Elgin High	-3	-4.0	-8.0	-0.7	9.4	0.0	-0.8	-4.1
Forres Academy	19	-11.2	1.4	-0.9	10.8	-0.9	3.2	2.4
Keith Grammar	9	-9.4	10.0	-5.1	6.1	0.0	1.1	2.9
Lossiemouth High	14	-13.4	-3.4	1.1	16.2	1.1	0.0	1.6
Milne's High	11	9.1	-8.5	-1.6	1.7	0.0	0.0	0.7
Speyside High	27	9.3	-8.8	-1.5	0.6	0.0	1.7	1.3
Moray	84	-5.7	-2.2	-0.8	9.5	0.2	1.2	2.1
National	4,492	-3.8	2.2	-0.8	2.5	0.1	0.0	0.2

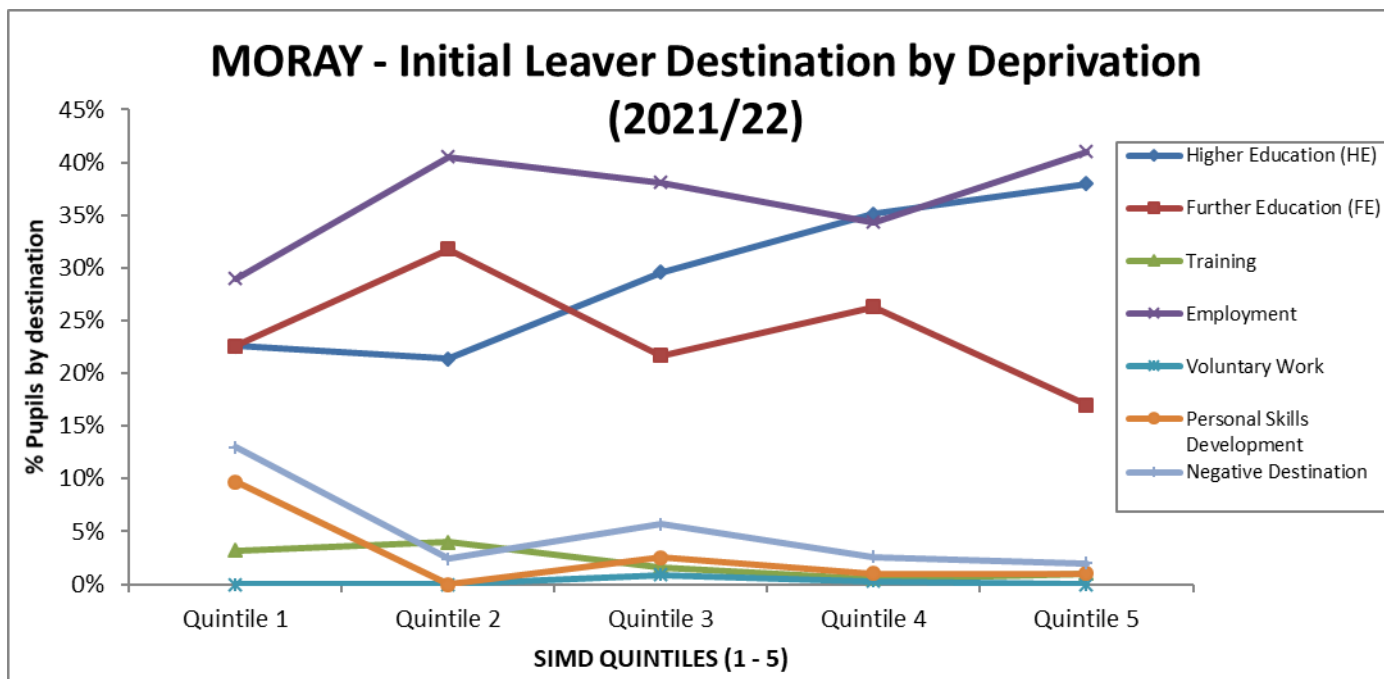
The above tables provide a breakdown of the 2021/22 initial leaver destinations for each of the Moray secondary schools. The key summary points:

- The overall number of leavers increased by 84 to 963 when compared to the previous year.
- Milne's High (50.0%) and Buckie High (39.4%) had the largest proportion of leavers entering **higher education**, recording an increase of 9.0 percent and a decrease of 2.1 percent respectively. Speyside High recorded the largest increase (9.3 percent) in leavers entering higher education to 29.0%. Elgin Academy experienced the largest decrease in the proportion entering higher education, down by 14.0 percent to 29.2%.
- Keith Grammar recorded the highest percent moving onto **further education** at 32.2%, followed by Forres Academy (26.8%) and Elgin High (26.4%). Milne's High recorded the lowest rate entering further education at 18.3%, followed by Buckie High (18.2%).
- Keith Grammar (44.4%) had the largest proportion of leavers going into **employment** (up 6.1 percent). For the second year in a row all secondary schools showed an increase in the proportion of students entering employment, with Lossiemouth High(16.2), Elgin Academy (12.4) and Forres Academy (10.8) noting the largest increase in rate entering employment.

Initial Leaver Destination by Deprivation – 2021/22

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	31	126	318	388	100
% of Total Leavers	3.2%	13.1%	33.0%	40.3%	10.4%
Higher Education (HE)	22.6%	21.4%	29.6%	35.1%	38.0%
Further Education (FE)	22.6%	31.8%	21.7%	26.3%	17.0%
Training	3.2%	4.0%	1.6%	0.5%	1.0%
Employment	29.0%	40.5%	38.1%	34.3%	41.0%
Voluntary Work	-	-	0.9%	0.3%	-
Personal Skills Development	9.7%	-	2.5%	1.0%	1.0%
Unemployed Seeking	6.5%	-	2.2%	1.6%	2.0%
U/E Not Seeking	6.5%	2.4%	2.5%	1.0%	-
Unknown	-	-	0.9%	-	-
Positive Destination - Moray	87.1%	97.6%	94.3%	97.4%	98.0%
Positive Destination - National	93.4%	94.9%	95.9%	97.0%	97.8%



From the Moray leavers data (2021/22) we can make the following points:

- Of the 963 Moray school leavers in 2021/22, 3.2% were ranked as living in the 20% most deprived areas (quintile 1) of Scotland, compared to 10.4% of leavers residing in areas ranked in the 20% least deprived (quintile 5) in Scotland. The majority of school leavers in Moray lived in either quintile 3 (33.0%) or quintile 4 (40.3%) areas.
- 87.1% of leavers from quintile 1 progressed onto a positive destination, this compares to 98.0% for the least deprived from quintile 5. Initial leaver destinations for quintile 2 was 97.6%, decreasing to 94.3% for quintile 3 and 97.4% quintile 4.
- The rate of leavers entering Higher Education generally increases with deprivation, with the fewest entering HE from SIMD quintile 2 (21.4%) and the highest proportion entering from quintile 5 at 38.0%. The opposite is true for Further Education, with the lowest rate in SIMD quintile 5 (17.0%) and the highest from quintile 2 (32.0%). The rate of leavers entering employment has increased across all SIMD quintiles compared to last year, with SIMD quintile 5 leavers having the highest proportion at 41.0% followed closely by quintile 2 (40.5%).

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 2022/23 academic year based on their S3 cohort; as well as the proportion of leavers in 2021/22 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	92.1%	66.4%	95.5%
Elgin Academy	82.0%	50.5%	97.4%
Elgin High	84.9%	46.4%	91.2%
Forres Academy	78.2%	48.8%	98.1%
Keith Grammar	68.1%	31.4%	96.7%
Lossiemouth High	76.7%	54.4%	97.8%
Milne's High	82.7%	63.1%	95.1%
Speyside High	68.3%	48.2%	96.8%
Moray	80.7%	51.4%	96.2%
National Average	87.0%	59.9%	95.7%

Staying-on rate (Sept 2022) / Leavers – Initial Positive Destination (2021/22)