#### **ABERDEEN CITY COUNCIL**

COMMITTEE Education, Culture and Sport

DATE 24<sup>th</sup> November 2011

DIRECTOR Annette Bruton

TITLE OF REPORT Education, Culture and Sport

**Performance Report** 

REPORT NUMBER ECS/11/070

#### 1. PURPOSE OF REPORT

The purpose of this report is to:

 provide Elected Members with a summary of performance data up to 31<sup>st</sup> August 2011 from the Education, Culture and Sport Directorate

## 2. RECOMMENDATION(S)

The Committee are asked to:

- Approve the ECS Service Performance report for the period up to 31 August 2011
- Approve the briefing notes on:
  - Scottish Qualifications Authority (SQA) Attainment 2010-11
  - o 5-14 attainment 2010-11

#### 3. FINANCIAL IMPLICATIONS

There are no direct financial implications arising directly from the report.

## 4. OTHER IMPLICATIONS

There are no direct implications arising from this report however, the purpose of performance measurement and reporting is to manage improvement to services to the community. The measures ensure linkage to the Single Outcome Agreement, the Administration's Policy Statement - Vibrant, Dynamic and Forward Looking and the themes contained in "Improving Scottish Education." Improvements in the services provided by Education, Culture and Sport impact positively on communities across the City.

## 5. BACKGROUND/MAIN ISSUES

**5.1** Members will recall that the Education, Culture and Sport Service Plan 2011-16, approved at Committee on 15 September 2011, contained a number of performance indicators classified by the ten Service Plan priorities.

This report provides data for:

- Monthly performance indicators for the period to the end of August 2011
- Annual performance indicators for academic year 2010/11:
  - Inspections of learning establishments
- **5.2** The indicators are presented at Appendix C and demonstrate data analysis and chart representation.

## 5.3 Key Analysis

Members should note the following performance this period:

#### 5.3.1 Schools and Educational Establishments

- Appendix A outlines our SQA attainment for 2010-11 where 4 out of 10 SQA measures increased or remained constant. Performance is the same or higher than national levels in 2 out of 10 measures and lower in 8 measures. Performance is the same or higher than comparator authorities in 3 out of 10 measures and lower in 9 measures.
- Appendix B outlines 5-14 attainment 2010-11 in our primary schools where reading decreased slightly by 0.6%, writing increased marginally by 0.6% and mathematics decreased by 1.1% in 2010/11. Members will be aware that the 2010/11 session was identified as a year of transition during which Curriculum for Excellence assessment approaches were trialed. The 2010/11 session will be the final year of 5-14 attainment monitoring, with the 2011/12 session being the baseline year for CFE assessment.

## 5.3.2 Communities, Culture and Sport

#### Communities

As outlined in the Community Centres report (ECS/11/071) earlier on the agenda, the Communities team restructuring progressed with the majority of postholders taking up their new roles from the start of August. Figures for participation in adult learning, literacies and youth work activities all rose in 2010/11 compared with the previous academic year. They rose overall and in the number of participants from datazone areas. Adult learning rose by 14% (3605 to 4114), Literacies by 30% (694 to 899) and Youth Work by 20% (2025 to 2437). By June a Learning Partnership had been formed in each of the 12 LP areas.

- <u>Libraries</u> Steady increase in usage of PC terminals across July and August attributed to a reduction in down time from PC and network faults. August saw the highest number of visitors to the libraries network this year both in terms of physical and virtual visits.
- Museums and Galleries July saw the highest number of visitors to Aberdeen Museums and Galleries. Aberdeen Art Gallery's major summer exhibition Wildlife Photographer of the Year (11 June 20 August) proved extremely popular with all ages this summer. Aberdeen Art Gallery and Museums website continues to show a significant increase in usage from 5,593 in August 2010 compared to 8,296 in August this year. In addition to raising our profile through use of social networks such as Facebook and Twitter, which are attached to each page of our website, we also hope to further enhance this website using additional grant funds from Museums Galleries Scotland. A Digital Media strategy is currently being developed to progress further.

## **5.3.3 Sports**

- Pools Attendances across Sport Aberdeen managed facilities in August reflected an increase of 2.5% on 2010 with a rise in the cumulative figures to date of 4,660 additional admissions, or 1.6%, which is in line with the organisation's generic Corporate Plan target for raising footfall across the various operational 'departments'. Taking account of maintenance works at Bridge of Don Swimming Pool during July and part of August which resulted in a loss of some 3,700 admissions in comparison with 2010, the overall picture for cumulative admissions growth is proportionately slightly higher than the noted figures and suggests that, excluding this loss, cumulative growth would be closer to 2.8% for April-August. Looking at individual facilities, The Beach Leisure, Bucksburn, Bridge of Don and Kincorth Swimming Pools are recording sustained growth patterns with the latter having achieved a notable 56.8% increase in cumulative attendances and the remainder recording differing levels of positive movement. On the contrary, both Hazlehead and Northfield Swimming Pools admission levels show a continued pattern of attendance reduction although in the case of the former this may be a reflection against the significant growth in performance in 2010 rather than an indication of absolute decline.
- <u>Dry Facilities</u> Sport Aberdeen: With the exception of facilities at Sheddocksley and Westburn Tennis Centre, monthly and cumulative attendance levels for Sport Aberdeen managed premises in August 2011 demonstrated positive if modest movement across the board in comparison with 2010. Within this wider cumulative growth pattern, Lord Provost Alex Collie (+22%), Torry (+15%) and Kincorth (+11%) centres along with the Linx Ice Arena (+28%) are sustaining levels of increased use. Of the remaining two facilities, it is noticeable that, whilst the Jesmond Centre's attendances remain relatively stable, Peterculter Sports Centre appears to have 'turned a corner' in arresting what had been a pattern of cumulative decline from the start of the year. Aberdeen Sports Village:

With admissions of 39,338, the Sports Village has recorded a 13.4% increase in monthly figures or some 4,600 additional attendances when compared to August 2010. Of this increase, 2,916 additional attendances (+85.0%) have been generated through class registrations with the remainder being the result of a rise in attendances arising from premises hire and ticketed use of 'pay and play' facilities. (e.g. gymnasium use, etc)

#### 5.3.4 Service Wide

- The average number of days lost across the service per employee for August has risen by 0.1% in comparison to the previous month. This figure reflects the return from the summer break for schools and therefore more short term teaching absences being recorded. However there has been a reduction of 0.2 average days lost per employee in absence across the service comparing 2010/11 and 2011/12.
- The annual figure of the number of days lost per employee over a rolling 12 month period up to August 2011 is 8.2. Since the implementation of the revised Maximising Attendance Policy this is the lowest number of days lost since we started reporting against this data. This shows a commitment from managers to implement the policy and support employees. This figure is also the second lowest across all services for this period.

#### 5.4 REPORTING OF SERVICE PLAN ACTIONS

Members should note that Officers have commenced work to populate Covalent, our performance management tool, with the high level service plan actions and the contributory projects and tasks being undertaken in teams throughout the Service. Members can anticipate a detailed Service Plan report showing progress against actions, projects and tasks at the next Education, Culture and Sports Committee in February 2012.

#### 6. IMPACT

#### Legal

The Council is required to act as set out in the Statutory Performance Indicator Direction.

#### Resources

No additional resources are required to undertake performance management which is a core responsibility of managers.

#### Other

There are no property, equipment or Health and Safety implications arising directly from this report.

#### 7. BACKGROUND PAPERS

- Appendix A SQA attainment for 2010-11
- Appendix B: 5-14 primary attainment for 2010-11
- Appendix C: Service Plan performance measures

#### **REPORT AUTHOR DETAILS** 8.

Sarah Gear, Service Manager (Policy and Performance)
Education, Culture & Sport

01224 522865

1 sagear@aberdeencity.gov.uk

#### **SQA EXAMINATION RESULTS 2011**

## **Briefing Synopsis:**

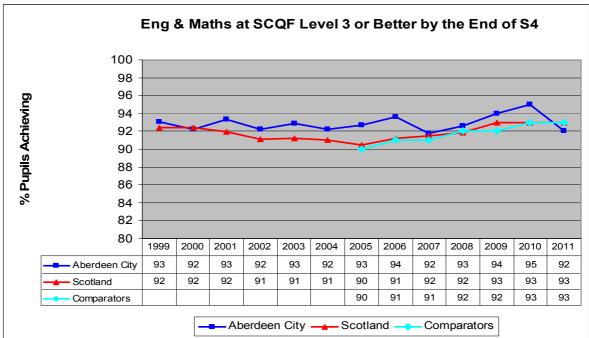
This briefing note follows on from the initial SQA analysis in August 2011 and provides analysis of 10 measures of SQA attainment as at September 2011. Please note that 2011 data is pre-appeal<sup>1</sup>, rounded to 0dp and covers the following courses: National Courses, Access Courses, Standard Grades. Results prior to 2011 are post-appeal.

The main point of contact for this briefing note is: Ljiljana Pavlenic, Principal Officer – Education Statistics (☎ 523241 ⁴ lpavlenic@aberdeencity.gov.uk)

## 1. Attainment by the end of S4

## 1.1 English and Mathematics at SCQF level 3 or better by the end of S4

The percentage of pupils achieving Foundation level English and Maths by the end of S4 decreased by 3%. This is a significant decrease between 2010 and 2011. There has been no long term trend since 1999. The national pattern and the comparator authorities' average remained at the same level as in 2010. The English and Maths attainment by the end of S4 in most previous years was above the national pattern.

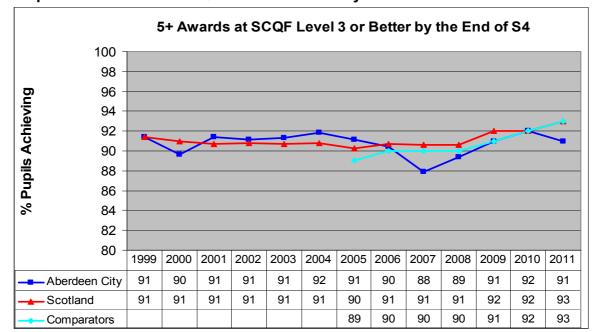


Graph 1: English and Mathematics at SCQF level 3 or better by the end of S4

<sup>&</sup>lt;sup>1</sup> All statistics presented in this paper relate to pre-appeal information and are therefore subject to change later in the year.

## 1.2 5+ awards at SCQF level 3 or better buy the end of S4

The percentage of pupils achieving 5 or more awards at Foundation level or better by the end of S4 decreased by 1% and was 2% below the national pattern. At the same measure the national pattern and the comparator authorities' average increased by 1%. There has been no long term trend in Aberdeen since 1999.



Graph 2: 5+ awards at SCQF level 3 or better by the end of S4

## 1.3 5+ awards at SCQF Level 4 or better by the end of S4

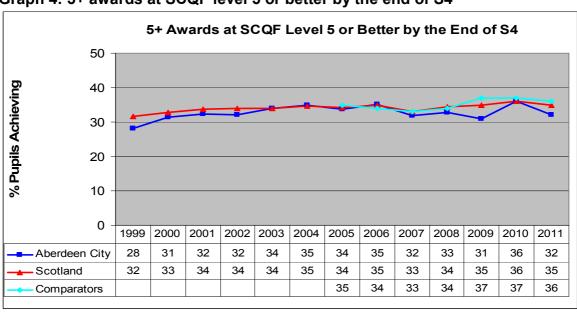
The percentage of pupils achieving 5 or more awards at General level or better by the end of S4 in Aberdeen in 2011 decreased by 1% and was below the national pattern (3%) and the comparator authorities' average (2%). Our baseline assessments predicted a decrease to 70%.

Attainment by the end of S4 at this measure in the most previous years was below the national pattern.

5+ Awards at SCQF Level 4 or Better by the End of S4 % Pupils Achieving Aberdeen City Scotland Comparators 1.4 5+ awards at SCQF level 5 or better by the end of S4

Graph 3: 5+ awards at SCQF Level 4 or better by the end of S4

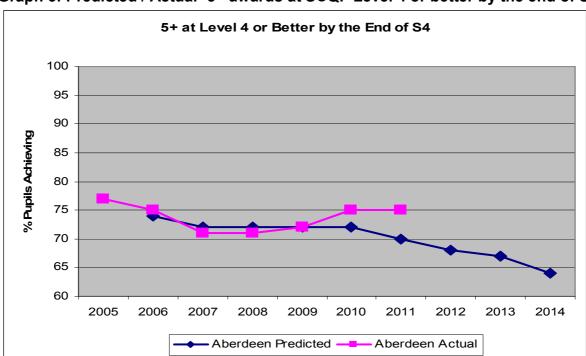
The percentage of pupils achieving 5 or more awards at Credit level or better by the end of S4 significantly decreased from 36% in 2010 to 32% in 2011 (the 2010 results had been the highest results since 1999). Our baseline assessments predicted a decrease to 28%. At this measure attainment by the end of S4 in 2011 and most previous years was below the national pattern. In 2011 both, the national pattern and the comparator authorities' average decreased by 1%.



Graph 4: 5+ awards at SCQF level 5 or better by the end of S4

#### 1.5 Baseline Assessment

Lower SQA examination performance does not mean that pupils' achievements are less than expected. All pupils in Aberdeen City take a baseline assessment ('MidYIS test, developed by Durham University) at the start of S1 and this is a predictor of future attainment at S4. Average baseline attainment varies between schools significantly. Many pupils achieve better attainment in S4 than predicted by baseline assessment.



Graph 5: Predicted / Actual- 5+ awards at SCQF Level 4 or better by the end of S4

<sup>&</sup>lt;sup>2</sup> \* 'MidYIS, the Middle Years Information System developed by Durham University, provides new and innovative tests widely used in the UK and elsewhere, forming a baseline for Value Added measures in secondary schools. The tests are designed to measure, as far as possible, ability and aptitude for learning rather than achievement.' (http://www.cemcentre.org/RenderPage.asp?LinkID=11410000)

5+ at Level 5 or Better by the End of S4 50 45 40 %Pupils Adhieving 35 30 25 20 15 10 2005 2006 2007 2009 2008 2010 2011 2012 2013 2014 Aberdeen Predicted Aberdeen Actual

Graph 6: Predicted / Actual - 5+ awards at SCQF level 5 or better by the end of S4

## 2 Attainment by the end of S5

As attainment by the end of S5 is calculated from the relevant S4 roll, the S4 to S5 staying on rate has an effect on the measures of attainment by the end of S5. Staying on rates in Aberdeen have generally been lower than the national rate. While both the Aberdeen and national rate increased over last year, the Aberdeen rate remains below the national average. Staying on rate in Aberdeen in 2011 was up two points from 65% to 67%.

S4 to S5 (post Christmas) Staying on Rate

	2005	2006	2007	2008	2009	2010	2011
Aberdeen	60	63	63	60	59	65	67
Scotland	64	64	65	65	67	72	n/a

## 2.1 5+ awards at SCQF level 5 or better by the end of S5

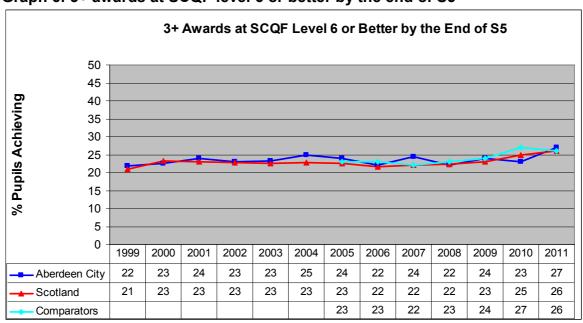
The percentage of pupils achieving 5 or more awards at Credit level or better by the end of S5 in Aberdeen significantly increased in 2011. The 2011 value is the highest since 1999. NCD values indicate that the 2011 value for this measure is in line with expectations based on the value for 5+ Level 5 by the end of S4 in 2010.

After significant improvement between 1999 and 2004 in Aberdeen and nationally, there has been no significant trend since 2004. The national pattern improved by 1% and the comparator authorities' average by 2%. Attainment at this measure by the end of S5 in 2011 and in most previous years was below the national pattern.

5+ Awards at SCQF Level 5 or Better by the End of S5 % Pupils Achieving Aberdeen City Scotland Comparators 2.2 3+ awards at SCQF level 6 or better by the end of S5 The percentage of pupils achieving 3 or more awards at Higher Grade A-C or better by

Graph 5: 5+ awards at SCQF level 5 or better by the end of S5

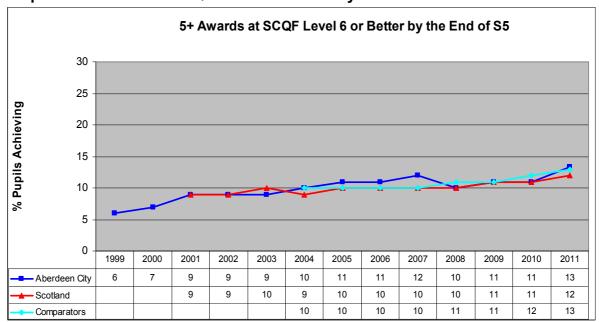
The percentage of pupils achieving 3 or more awards at Higher Grade A-C or better by the end of S5 in 2011 significantly increased by 4%. Attainment by the end of S5 in 2011 and in most previous years was in line with the national pattern. The 2011 value is the highest since 1999. NCD values indicate that the 2011 value for this measure is in line with expectations based on the value for 5+ Level 5 by the end of S4 in 2010.



Graph 6: 3+ awards at SCQF level 6 or better by the end of S5

## 2.3 5+ awards at SCQF level 6 or better by the end of S5

In 2011 the percentage of pupils achieving 5 or more awards at Higher Grade A-C or better by the end of S5 significantly increased by 2%. At this measure attainment by the end of S5 in 2011 was above the national pattern and in most previous years was in line with the national pattern. The 2011 value is the highest since 1999. NCD values indicate that the 2011 value for this measure is notably better than expectations based on the value for 5+ Level 5 by the end of S4 in 2010.



Graph 7: 5+ awards at SCQF level 6 or better by the end of S5

## 3 Attainment by the end of S6

As attainment by the end of S6 is calculated from the relevant S4 roll, the S4 to S6 staying on rate has an effect on the measures of attainment by the end of S6.

Staying on rates in Aberdeen have generally been lower than the national rate, however 2010 saw a massive jump in the number of pupils staying on both in Aberdeen and across Scotland. Staying on rate in Aberdeen in 2011 was up 3 points to 46%.

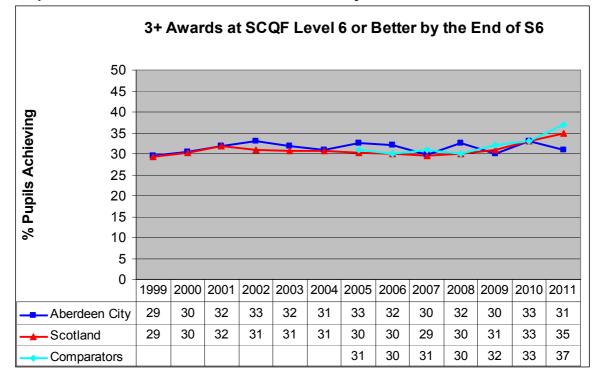
S4 to S6 Staying on Rate

	, ,						
	2005	2006	2007	2008	2009	2010	2011
Aberdeen	44.7	43.8	46	42	38	43	46
Scotland	44.3	44.3	44.3	45	45	50	na

## 3.1 3+ awards at SCQF level 6 or better by the end of S6

The percentage of pupils achieving 3 or more awards at Higher Grade A-C or better by the end of S6 decreased by 2% in 2011. Attainment by the end of S6 in 2011 was below the national pattern and in all previous years was in line with the national pattern. NCD values indicate that the 2011 value for this measure is in line with expectations based on the value for 5+ Level 5 by the end of S4 in 2009. There has been no long term trend since 1999.

The national pattern and the comparator authorities' average increased in 2011 by 2% and 4% respectively.



Graph 8: 3+ awards at SCQF level 6 or better by the end of S6

## 3.2 5+ awards at SCQF level 6 or better by the end of S6

Percentage of S4 roll achieving 5 or more awards at level 6 or better (Higher at A-C) by the end of S6 decreased by 1% in 2011. Attainment by the end of S6 in 2011 was below the national pattern and in all previous years was in line with the national pattern. NCD values indicate that the 2011 value for this measure is in line with expectations based on the value for 5+ Level 5 by the end of S4 in 2009.

After significant improvement between 1999 and 2004 in Aberdeen and nationally, there has been no significant trend since 2004. The national pattern and the comparator authorities' average in 2011 improved, at this measure, by 1% and 3% respectively.

5+ Awards at SCQF Level 6 or Better by the End of S6 % Pupils Achieving 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 Aberdeen City Scotland Comparators

Graph 9: 5+ awards at SCQF level 6 or better by the end of S6

## 3.3 1+ awards at SCQF level 7 or better by the end of S6

The percentage of pupils achieving 1 or more awards at level 7 or better (Advanced Higher at A-C) by the end of S6 remained at same level as in 2010. Attainment by the end of S6 in 2011 was above the national pattern. NCD values indicate that the 2011 value for this measure is in line with expectations based on the value for 5+ Level 5 by the end of S4 in 2009. After significant improvement between 1999 and 2004 there has been no significant trend since 2004. The national pattern remained at the same level and the comparator authorities' average increased by 1%.

1+ Awards at SCQF Level 7 or Better by the End of S6 % Pupils Achieving 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 - Aberdeen City Scotland Comparators 

Graph 10: 1+ awards at SCQF level 7 or better by the end of S6

#### 5 Access 2 and Access 3 Courses

Access 2 and Access 3 courses are a flexible provision, not necessarily completed by candidates in a single academic year. The expectation is that most candidates will complete the Course at a later date. Consequently the results are not directly comparable with other Courses.

#### 5.1 Access 2

**Access 2- Entries and Course Awards** 

	% of		
	Total		
Subject	Entries	Entries	Awards
Art and Design	83.3	6	5
English	100.0	5	5
English and Communication	100.0	12	12
Enterprise through Craft	0.0	9	0
French	100.0	2	2
Mathematics	100.0	22	22
Science	90.9	11	10
Social Subjects	100.0	9	9
Totals	85.5	76	65

## 5.2 Access 3

**Access 3- Entries and Course Awards** 

Access 3- Entities and Course Awards		,	
	% of		
	Total		
Subject	Entries	Entries	Awards
Art and Design	93.4	61	57
Biology	98.1	52	51
Chemistry	89.2	37	33
Computing Studies	66.7	6	4
English	72.7	44	32
English for Speakers of Other Languages	88.2	17	15
French	100.0	12	12
Geography	100.0	9	9
History	100.0	3	3
Home Economics: Lifestyle and Consumer Technology	100.0	1	1
Hospitality: Practical Cookery	84.6	52	44
Mathematics	82.3	390	321
Media Studies	100.0	5	5
Modern Studies	100.0	4	4
Music	30.4	23	7
Physical Education	100.0	9	9
Physics	94.7	19	18
Religious, Moral and Philosophical Studies	97.2	71	69
Social Subjects	100.0	19	19
Spanish	100.0	14	14
Totals	85.7	848	727

## 6 Subjects

**6.1** At Standard Grade in 2011 in Aberdeen, the following subjects had positive or negative relative values (pupils did better or worse on average in this subject than the other subjects they sat). Subjects or courses for which patterns are strong are highlighted in green or red.

Pattern	Positive Relative Value	Negative Relative Value
5 Year		Int2 Geography, Graphic Comm, Art and Design, Drama, Music
3 or 4 Year	French	Int2 English
Current Year	SG German, Int1 Chemistry, SG Religious Studies	Int1 English, Int2 Mathematics
Change	Int1 French, Computing	Int1 Geography, Int1 Physical Education

**6.2** At Higher Grade in 2011 in Aberdeen, the following subjects had positive or negative progression values (pupils did better or worse on average in this subject than the other subjects they sat). Subjects or courses for which patterns are strong are highlighted in green or red.

Pattern	Progression Positive Value	Progression Negative Value
5 Year	H Chemistry	H Art & Design, H Drama
3 or 4 Year	H Physical Education	H Geography, H Technological Studies
Current Year	H Biology, Int2 Geography, H Philosophy	H English
Change		Int2 English, H Human Biology, H History

## **Future Projections/Recommendations and Actions**

The content of this briefing paper will be shared with Elected Members (as part of the August EC&S Performance Report) at Education, Culture and Sport Committee on 24<sup>th</sup> November 2011. In addition, it is recommended that the following actions are taken:

- A shared understanding of the key themes and messages from 2010/11 results be achieved through discussions with the following teams: ECS SMT, Learning & Communities Teams, Service Managers and Quality Improvement Officers (QIOs).
- The outcomes from the 2010/11SQA attainment analysis be used to inform attainment discussions with the Head of Service (Schools & Educational Establishments), Service Managers (Schools) and Quality Improvement Officers.
- The outcomes from these discussions will be used to inform assessment, reporting policy, practice and development with the Head of Service (Educational Development, Policy and Performance) and the lead QIO. In addition the information will help to inform future policy and guidelines development, in the same way as we are developing advice on:
  - Assessment
  - Literacy
  - Science

This will help to address areas of weakness.

 The detailed school data, together with the actions above, be used to inform the ASG Attainment review meetings held during October and November 2011 and to inform interventions at school level for individual pupils and for specific subjects.

- The detailed school data, together with the actions above, be used to inform the forthcoming Subject Network meetings held during November 2011 and to inform authority level interventions for specific subjects
- The detailed school data, together with the actions above, form part of the QIO School Improvement Visit 1 (SIV1) during the autumn term 2011/12 and to inform curriculum for excellence assessment discussions

# EDUCATION, CULTURE AND SPORT 5-14 Attainment for Aberdeen City 2010/11

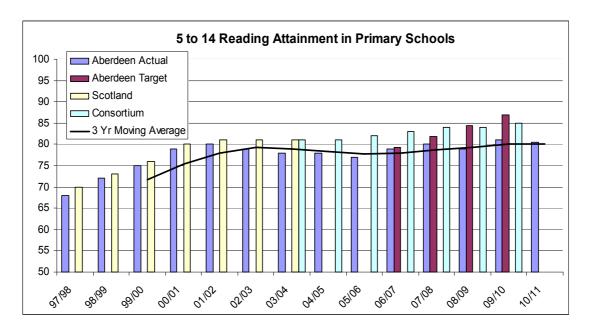
## **Briefing Synopsis:**

This briefing note provides a summary of 5-14 Attainment Levels in Aberdeen City primary and secondary schools for the 2010/11 academic session. The briefing highlights long and short-term trends in performance, identifies areas of positive performance as well as areas where improvements are sought. The main point of contact for this briefing note is: Ljiljana Pavlenic, Principal Officer – Education Statistics ( 523241 ) Pavlenic@aberdeencity.gov.uk)

Please note: the 2010/11 session was identified as a year of transition during which Curriculum for Excellence assessment approaches were trialled. The 2010/11 session will be the final year of 5-14 attainment monitoring, with the 2011/12 session being the baseline year for CFE assessment.

## **Data Presentation and Analysis:**

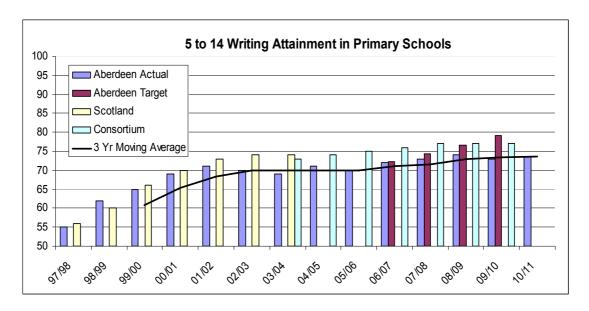
## **Primary Reading**



- Attainment in primary reading has decreased by 0.6 per cent from 2009/10 to 2010/11. 80.4% of pupils reached or exceeded the appropriate level this year.
- Out of 48 primary schools, 20 schools achieved at least one per cent increase and five of those schools achieved an increase of at least five per cent
- 21 schools reported a decrease of at least one per cent, and twelve schools experienced a decrease of five or more per cent.

- Six schools achieved results within one percentage point (up or down) of the previous year.
- One new primary school had no previous data to compare against.

## **Primary Writing**

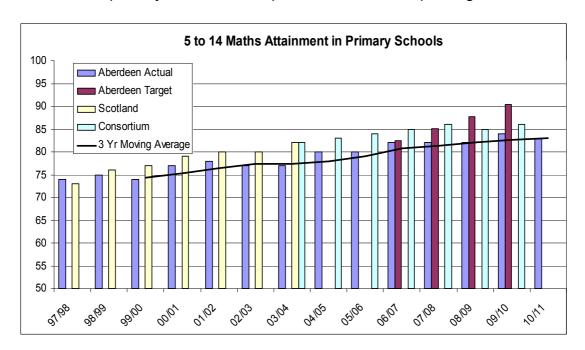


- Attainment in primary writing increased marginally by 0.6% in 2010/11.
   73.6 per cent of pupils reached or exceed the appropriate level.
- Out of 48 primary schools, 23 schools reported an increase of at least one per cent over the previous year's results of which seven schools achieved an increase of at least six percentage points from last year's results.
- 20 schools reported a decrease of at least one per cent and ten of those schools experienced a decrease of at least five per cent.
- In four schools, writing attainment level remained within one per cent (up or down) of the previous year results.
- One new primary school had no previous data to compare against.

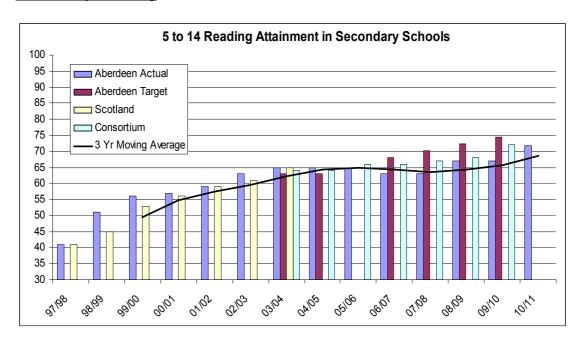
## **Primary Mathematics**

- Attainment in primary mathematics decreased by 1.1 per cent from 2009/10 to 2010/11.
- 82.9 per cent of pupils reached or exceeded the appropriate level.
- Out of 48 primary schools, 18 schools achieved an increase of at least one percentage point, 5 of which increased by at least five per cent.
- 18 schools reported a decrease of at least one percentage point with seven schools decreasing by at least six percentage points.

- In 11 schools, attainment in mathematics remained within one percentage point (up or down) of last year's results.
- One new primary school had no previous data to compare against.



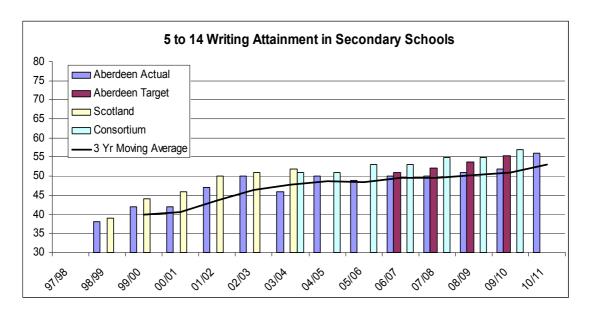
## Secondary Reading



 Attainment levels in secondary reading significantly increased by 4.9 per cent from 2009/10 to 2010/11.

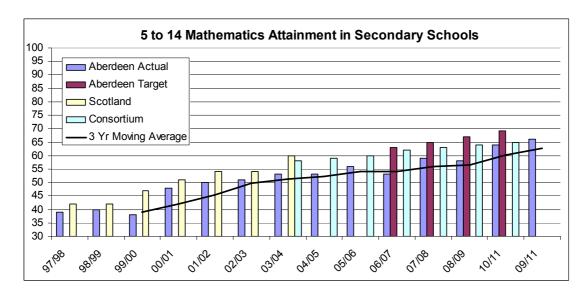
- 71.9 per cent of pupils reached or exceeded the appropriate level this year, the highest level since testing began.
- Out of 12 secondary schools, seven schools achieved at least three per cent increase on the previous year's results, and two of those schools achieved an increase of 16 per cent.
- Four schools reported a decrease of at least one percentage point of which one school experienced a decrease of 4.3 per cent.
- One school achieved results within one per cent of the previous year's results.

## **Secondary Writing**



- Attainment levels in secondary writing have increased by 4.1 per cent, a significant increase from 2009/10 to 2010/11.
- 56.1 per cent of pupils reached or exceeded the appropriate level this year, the highest level since testing began.
- Out of 12 secondary schools, nine schools achieved at least two per cent increase on the previous year's results, and three of those schools achieved an increase between 11 and 23 per cent.
- Three schools reported a decrease of at least 4 per cent of which two schools experienced a decrease of 10 and 12 per cent.

## **Secondary Mathematics**



- Attainment levels in secondary maths have increased by 2.1% from 2009/10 to 2010/11.
- 66.1% of pupils reached or exceeded the appropriate level this year, the highest level since testing began.
- Out of 12 secondary schools, seven schools achieved at least one per cent increase on the previous year's results, and four of those schools achieved an increase between 10 and 18 per cent.
- Four schools reported a decrease, of which two decreased by at least five per cent.
- One school achieved results within one per cent of the previous year's results.

## **Future Projections/Recommendations and Actions**

The content of this briefing paper will be shared with Elected Members (as part of the August EC&S Performance Report) at Education, Culture and Sport Committee on 24<sup>th</sup> November 2011. In addition, it is recommended that the following actions are taken:

- A shared understanding of the key themes and messages from 2010/11 results be achieved through discussions with the following teams: ECS SMT, Learning & Communities Teams, Service Managers and Quality Improvement Officers (QIOs).
- The outcomes from the 2010/11 5-14 attainment analysis will be used to inform attainment discussions with the Head of Service (Schools &

Educational Establishments), Service Managers (Schools) and Quality Improvement Officers.

- The outcomes from these discussions will be used to inform assessment, reporting policy, practice and development with the Head of Service (Educational Development, Policy and Performance) and the lead QIO. In addition the information will help to inform future policy and guidelines development, in the same way as we are developing advice on:
  - Assessment
  - Literacy
  - o Science

This will help to address areas of weakness.

 The detailed school data, together with the actions above, form part of the QIO School Improvement Visit 1 (SIV1) during the autumn term 2011/12 and to inform curriculum for excellence assessment discussions.

# Performance of monthly reportable indicators

Trend Charts demonstrating performance of monthly reportable indicators against service plan themes

**Report Author:** Caroline Hastings Generated on: 24 October 2011

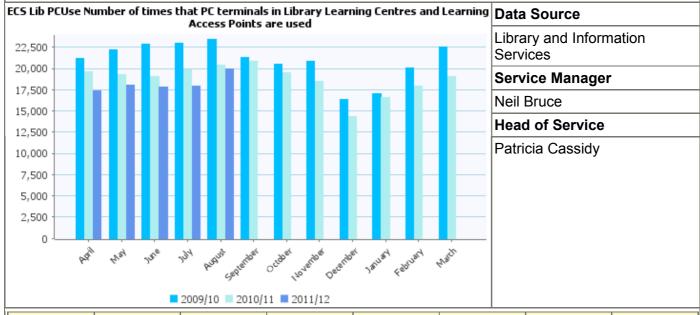


A City of Learning

#### Priority 04 - Technology

## Number of times that PC terminals in Library Learning Centres and Learning Access Points are used

This indicator monitors the number of times that PC terminals within Learning Centres and Learning Access Points of libraries are used. Trend calculation method is year on year - Short trend calculates current period v previous year period; Long trend calculates average over 12 month period. Annual value = cumulative monthly values. Annual long trend is calculated over a 3 year period.



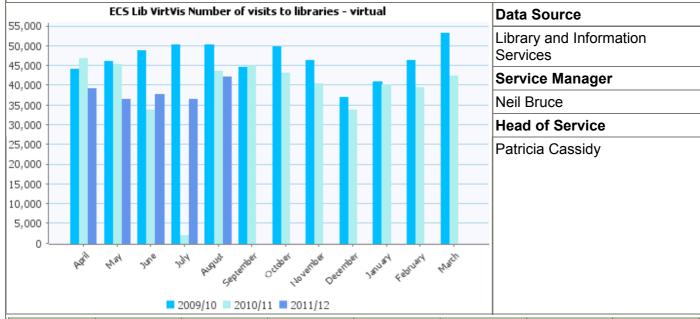
	Value	Denominator	Numerator	Target	Status	Long Trend	Short Trend
April 2011	17,354				<u> </u>	•	•
May 2011	18,090				<b>3</b>	1	<b>-</b>
June 2011	17,859				<b>2</b> /	1	<b>₽</b>
July 2011	17,968				<b>*</b>	1	1
August 2011	19,894				<b>-</b>	1	1

#### **Latest Analysis**

Although down slightly on the same period last year there has been an increase in usage over the last couple of months. There have been fewer PC faults and breaks in service in the last few weeks. There has been an increase in WiFi usage across the city and plans are underway to further extend the network.

#### Number of visits to libraries - virtual

This indicator monitors the number of virtual visits to libraries. Trend calculation method is year on year-Short trend calculates current period v previous year period; Long trend calculates average over 12 month period. Annual value = cumulative monthly values. Annual long trend is calculated over a 3 year period.



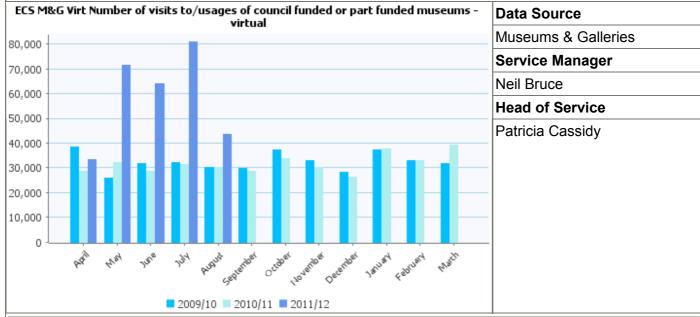
	Value	Denominator	Numerator	Target	Status	Long Trend	Short Trend
April 2011	39,053				<b>**</b>	•	•
May 2011	36,504				<b>2</b>	<b>a</b>	<b>I</b>
June 2011	37,694				<u>~</u>	1	1
July 2011	36,461				<b>W</b>	1	1
August 2011	41,973				<b>4</b>	1	<b>1</b>

## **Latest Analysis**

Figures are up on the previous month but slightly down on the same period last year. Network speeds have still been causing a problem at certain locations. Launch of new Digital archive "Silver City Vault" has seen a large number of visitors accessing collections from all over the world since its launch mid September. There has been increased activity in both Facebook and Twitter and we plan to launch a new e book service by the end of the year.

## Number of visits to/usages of council funded or part funded museums - virtual

This indicator monitors the number of virtual visits to council funded or part funded museums. Trend calculation method is year on year - Short trend calculates current period v previous year period; Long trend calculates average over 12 month period. Annual value = cumulative monthly values. Annual long trend is calculated over a 3 year period.



	Value	Denominator	Numerator	Target	Status	Long Trend	Short Trend
April 2011	33,358				<b>.</b>	-	
May 2011	71,669				<b>-</b>	<b></b>	1
June 2011	63,974				<b>-</b>	1	1
July 2011	80,888				<b>*</b>	<b>a</b>	1
August 2011	43,670				<b>2</b>	1	1

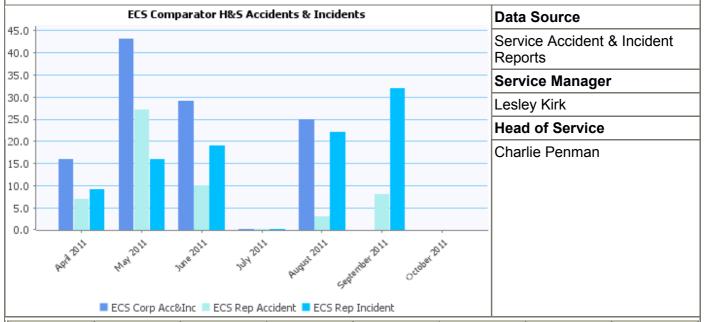
#### **Latest Analysis**

AAGM website continues to show a significant increase in usage from 5,593 in August 2010 compared to 8,296 in August this year. In addition to raising our profile through use of social networks such as Facebook and Twitter, which are attached to each page of our website, we also hope to further enhance this website using additional grant funds from Museums Galleries Scotland. A Digital Media strategy is currently being developed to progress further.

### Priority 05 - Health and Wellbeing

## Health and Safety Reportable Accidents including Incidents

This indicator monitors the number of Health and Safety reportable accidents including incidents across Education, Culture and Sport Service. (Schools and Educational Establishments; Communities, Culture and Sport and Educational Development, Policy and Performance). Trend calculation method is ongoing - Short trend calculates current period v previous period; Long trend calculates average over 12 month period. Annual value = cumulative monthly values. Annual long trend is calculated over a 3 year period.



	Value	Denominator	Numerator	Target	Status	Long Trend	Short Trend
April 2011	16.0			0.0		•	1
May 2011	43.0			0.0		-	•
June 2011	29.0			0.0		1	1
July 2011	0.0			0.0	<b>②</b>	•	1
August 2011	25.0			0.0		1	<b>₽</b>

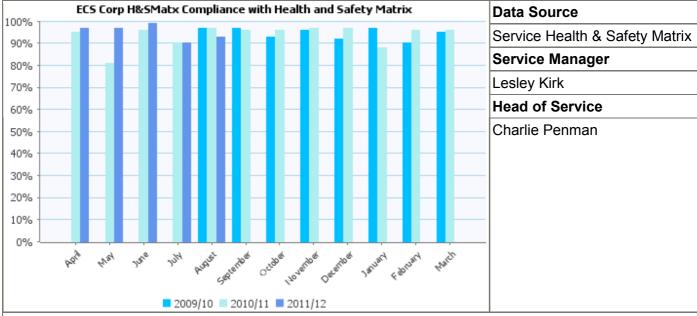
### **Latest Analysis**

There were 3 reportable accidents for the month of August, 100% of these were within a school setting.

Of the 25 reportable incidents recorded for August 77% of them were in schools, 18% were within a cultural establishment and the remaining 5% at a community project

## **Compliance with Health and Safety Matrix**

This data reports on the compliance of the Education Culture and Sport Service with the health and safety matrix. The matrix is made up of the following factors that establishments must carryout as part of a 5 year rolling programme or maintain as part of their service provision; Workplace Inspections, Accident Recording, First Aid Provision and the completion of Fire Regulation Assessments. The chart shows ongoing monthly figures and compares data from the previous 2 financial years.



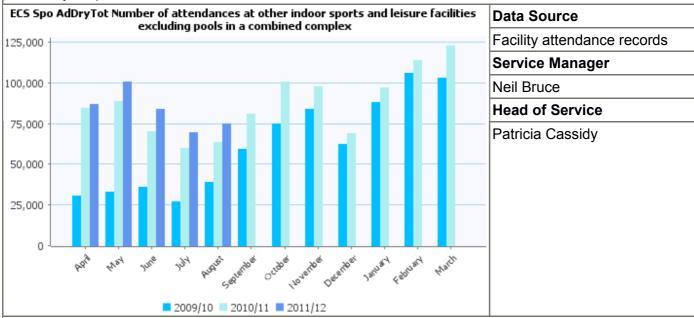
	Value	Denominator	Numerator	Target	Status	Long Trend	Short Trend
April 2011	97%			100%		<b>a</b>	1
May 2011	97%			100%		<b>a</b>	-
June 2011	99%			100%		<b>a</b>	1
July 2011	90%			100%		-	<b>₽</b>
August 2011	93%			100%	_	-	1

**Latest Analysis** 

The figure of 93% is an accumulative figure for data collated for July and August. There are no late workplace inspections for this month and those timetabled to be carried out have been completed.

# Number of attendances at other indoor sports and leisure facilities excluding pools in a combined complex

This indicator monitors the collective monthly attendance at indoor sports and leisure facilities excluding those with pools in a combined complex and including Aberdeen Sports Village. Trend calculation method is year on year - Short trend calculates current period v previous year period; Long trend calculates average over 12 month period. Annual value = cumulative monthly values. Annual long trend is calculated over a 3 year period.



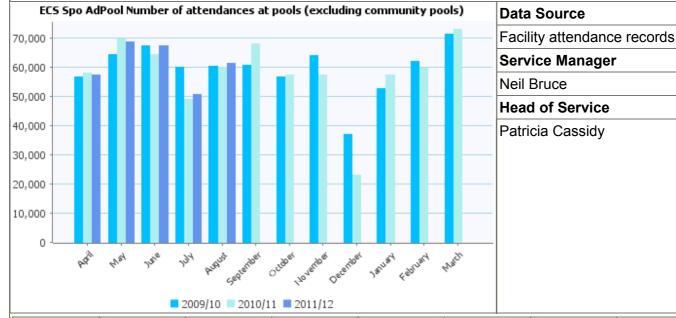
	Value	Denominator	Numerator	Target	Status	Long Trend	Short Trend
April 2011	86,871				<b>3</b> /	•	1
May 2011	100,927				3/	•	1
June 2011	83,953				<b>2</b> /	•	1
July 2011	69,440				<b>2</b> /2	<b>1</b>	1
August 2011	74,746				<b>~</b>	1	1

#### **Latest Analysis**

Dry Facilities Analysis: Sport Aberdeen - With the exception of facilities at Sheddocksley and Westburn Tennis Centre, monthly and cumulative attendance levels for Sport Aberdeen managed premises in August 2011 demonstrated positive if modest movement across the board in comparison with 2010. Within this wider cumulative growth pattern, Lord Provost Alex Collie (+22%), Torry (+15%) and Kincorth (+11%) centres along with the Linx Ice Arena (+28%) are sustaining levels of increased use. Of the remaining two facilities, it is noticeable that, whilst the Jesmond Centre's attendances remain relatively stable, Peterculter Sports Centre appears to have 'turned a corner' in arresting what had been a pattern of cumulative decline from the start of the year Dry Facilities Analysis: Aberdeen Sports Village - With admissions of 39,338, the Sports Village has recorded a 13.4% increase in monthly figures or some 4,600 additional attendances when compared to August 2010. Of this increase, 2,916 additional attendances (+85.0%) have been generated through class registrations with the remainder being the result of a rise in attendances arising from premises hire and ticketed use of 'pay and play' facilities. (e.g. gymnasium use, etc)

## Number of attendances at pools (excluding community pools)

This indicator monitors the number of pool attendances excluding community pools. Trend calculation method is year on year - Short trend calculates current period v previous year period; Long trend calculates average over 12 month period. Annual value = cumulative monthly values. Annual long trend is calculated over a 3 year period.



	Value	Denominator	Numerator	Target	Status	Long Trend	Short Trend
April 2011	57,352				4	-	<b>1</b>
May 2011	68,478				<b>4</b> /	•	•
June 2011	67,391				<b>-</b>	-	1
July 2011	50,547				<b>2</b> /2	-	1
August 2011	61,401				4	1	1

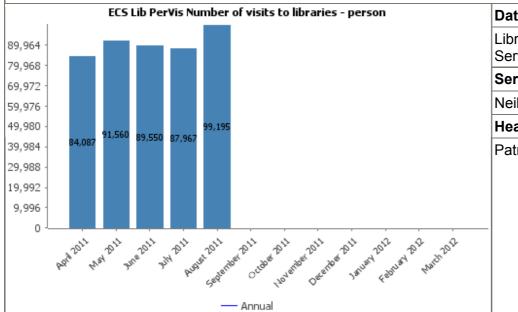
#### **Latest Analysis**

Pool Facility Analysis: - Attendances across Sport Aberdeen managed facilities in August reflected an increase of 2.5% on 2010 with a rise in the cumulative figures to date of 4,660 additional admissions, or 1.6%, which is in line with the organisation's generic Corporate Plan target for raising footfall across the various operational 'departments'. Taking account of maintenance works at Bridge of Don Swimming Pool during July and part of August which resulted in a loss of some 3,700 admissions in comparison with 2010, the overall picture for cumulative admissions growth is proportionately slightly higher than the noted figures and suggests that, excluding this loss, cumulative growth would be closer to 2.8% for April-August. Looking at individual facilities, The Beach Leisure, Bucksburn, Bridge of Don and Kincorth Swimming Pools are recording sustained growth patterns with the latter having achieved a notable 56.8% increase in cumulative attendances and the remainder recording differing levels of positive movement. On the contrary, both Hazlehead and Northfield Swimming Pools admission levels show a continued pattern of attendance reduction although in the case of the former this may be a reflection against the significant growth in performance in 2010 rather than an indication of absolute decline.

## Priority 06 - Engagement in Arts, Heritage, Culture and Sport

## Number of visits to libraries - person

This indicator monitors the number of visits to libraries in person. Trend calculation method is year on year- Short trend calculates current period v previous year period; Long trend calculates average over 12 month period. Annual value = cumulative monthly values. Annual long trend is calculated over a 3 year period.



## **Data Source**

Library and Information Services

## **Service Manager**

Neil Bruce

#### **Head of Service**

Patricia Cassidy

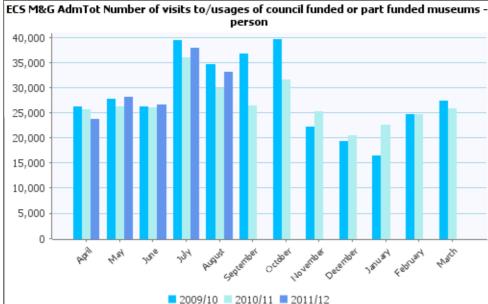
	Value	Denominator	Numerator	Target	Status	Long Trend	Short Trend
April 2011	84,087				<b>4</b>	-	₽
May 2011	91,560				<u>~</u>	-	<b>₽</b>
June 2011	89,550				-	<b>-</b>	<b>₽</b>
July 2011	87,967				<b>W</b>	-	1
August 2011	99,195				27	-	1

## **Latest Analysis**

Visitor figures are down on the same period last year but are at their highest for this calendar year. The popularity of exhibitions taking place, particularly in the Central Library, and the special 2 for 1 offer on DVDs may have been a factor here.

## Number of visits to/usages of council funded or part funded museums - person

This indicator monitors the number of admissions to council funded or part funded museums. Trend calculation method is year on year - Short trend calculates current period v previous year period; Long trend calculates average over 12 month period. Annual value = cumulative monthly values. Annual long trend is calculated over a 3 year period.



Data Source						
Museums & Galleries						
Service Manager						
Neil Bruce						
Head of Service						
Patricia Cassidy						

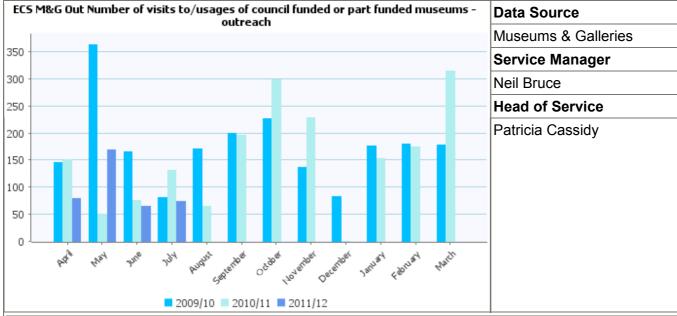
	Value	Denominator	Numerator	Target	Status	Long Trend	Short Trend
April 2011	23,676				<b>**</b>	-	<b>₽</b>
May 2011	28,017				<u>~</u>	-	1
June 2011	26,642				<b>W</b>	•	1
July 2011	37,885				<u>~</u>	<b>1</b>	1
August 2011	33,105				<u> </u>	•	1

#### **Latest Analysis**

A successful August all round with summer exhibitions and associated events proving popular with visitors. Aberdeen Art Gallery's major summer exhibition - Wildlife Photographer of the Year (11 June – 20 August) – proved extremely popular with all ages this summer with visitor figures of 35,824 over the 10 week showing period – this is a rise of 16% from last year.

## Number of visits to/usages of council funded or part funded museums - outreach

This indicator monitors the number of outreach visits to council funded or part funded museums. Trend calculation method is year on year - Short trend calculates current period v previous year period; Long trend calculates average over 12 month period. Annual value = cumulative monthly values. Annual long trend is calculated over a 3 year period.



	Value	Denominator	Numerator	Target	Status	Long Trend	Short Trend
April 2011	79				<b>.</b>	-	<b>1</b>
May 2011	169				<b>-</b>	•	1
June 2011	65				<b>-</b>	-	<b>₽</b>
July 2011	73				<u>~</u>	-	•
August 2011						?	?

#### **Latest Analysis**

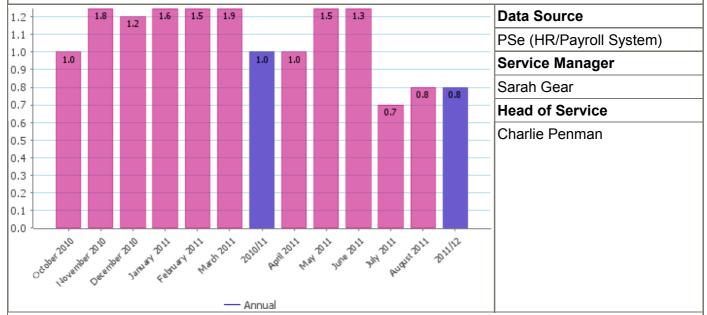
The new programme of facilitated workshops starts in August and will run to June 2012 providing a series of exciting new learning opportunities for children of all ages. Topics covered are as diverse as Intrepid Explorers, Pirates, Jacobites and Masters of Art and throughout the year all our venues will be utilised. The programme is currently being delivered to nursery, primary and secondary schools in Aberdeen City

## Priority 08 - Better Performing/Value for Money

## **Education, Culture and Sport - Current Available Monthly Absence Data**

This indicator shows absence data for the latest monthly figure in relation to the average number of days lost per employee per month across the Education, Culture and Sport service.

The chart also reflects the annual average number of days lost per employee. There has been a reduction of 0.2 average days lost per employee in absence across the service comparing 2010/11 and 2011/12 to date.



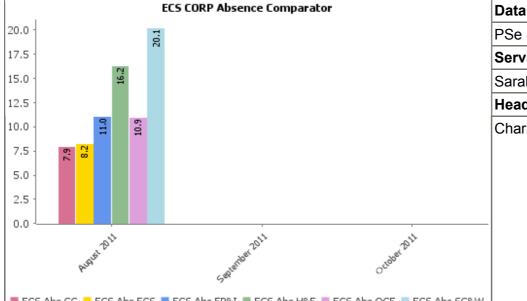
	Value	Denominator	Numerator	Target	Status	Long Trend	Short Trend
April 2011	1.0			0.8		•	1
May 2011	1.5			0.8		-	<b>₽</b>
June 2011	1.3			0.8		1	1
July 2011	0.7			0.8	<b>②</b>	1	1
August 2011	0.8			0.8	<b>②</b>	1	₽

**Latest Analysis** 

The average number of days lost per employee for August has risen by 0.1% in comparison to the previous month. This figure reflects the return from the summer break for schools and therefore more short term teaching absences being recorded.

## ECS and Corporate Absence showing the Average Number of Days Lost Per Employee Per Service

ECS and Corporate Absence showing the Average Number of Days Lost Per Employee Per Service for a 12 Month Rolling Period



## **Data Source**

PSe (HR/Payroll System)

## Service Manager

Sarah Gear

#### **Head of Service**

Charlie Penman

■ ECS Abs CG = ECS Abs ECS = ECS Abs EP&I = ECS Abs H&E = ECS Abs OCE = ECS Abs SC&W

	Value	Denominator	Numerator	Target	Status	Long Trend	Short Trend
April 2011	10.1			10.0	_	•	1
May 2011	8.9			10.0	<b>②</b>	1	1
June 2011	8.3			10.0	<b>②</b>	1	1
July 2011	8.4			10.0	<b>②</b>	1	₽
August 2011	8.2			10.0	<b>②</b>	•	1

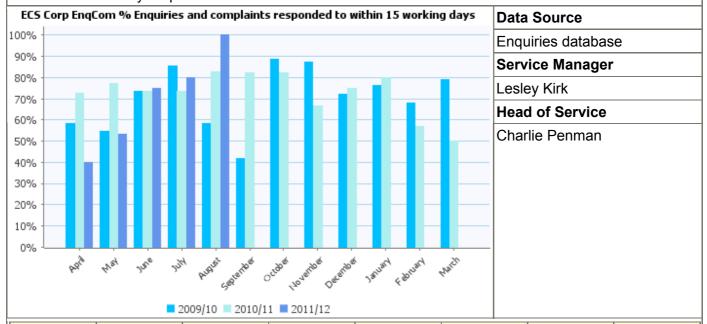
## **Latest Analysis**

Education, Culture and Sport Absence showed a decrease to 8.2 days lost per employee over a 12 month period to date. This is the lowest number of days lost since we started reporting this data after the implementation of the revised Maximising Attendance Policy. This shows a commitment from managers to implement the policy and support employees.

## % Enquiries and complaints responded to within 15 working days

This Education, Culture and Sport performance indicator monitors the percentage of formal enquiries and complaints received from the MP's, MSP's, government agencies, members of the public, elected members and the press which require a response within the corporate standard of 15 working days. On a day a to day basis the service also responds to a significant number of informal enquiries from these agencies.

The chart shows monthly data and also annual comparative data for the last 2 financial years. Trend calculation method is ongoing - Short trend calculates current period v previous period; Long trend calculates average over 12 month period. Annual value = cumulative monthly values. Annual long trend is calculated over a 3 year period.



	Value	Total Received	Response in 15 working days	Target	Status	Long Trend	Short Trend
April 2011	40%	10	4	95%		-	<b>I</b>
May 2011	53%	15	8	95%		-	1
June 2011	75%	16	12	95%		1	1
July 2011	80%	5	4	95%	_	•	1
August 2011	100%	9	9	95%	<b>②</b>	<b>a</b>	1

#### **Latest Analysis**

9 formal enquiries/complaints were received during the month of August. All of these were responded to in full within the corporate standard of 15 working days. The year to date figure for 2011/12 is 67% which equates to receipt of 55 enquiries/complaints, 37 of which received a full response within the prescribed timescale.

	PI Status		Long Term Trends	Short Term Trends		
	Alert	1	Improving	1	Improving	
	Warning	_	No Change		No Change	
0	ок	-	Getting Worse	4	Getting Worse	
?	Unknown					
	Data Only					

# Reporting of Inspections per Academic Year

Trend Charts demonstrating annual performance of inspections of learning establishments per academic year against service plan themes

**Report Author:** Caroline Hastings Generated on: 24 October 2011

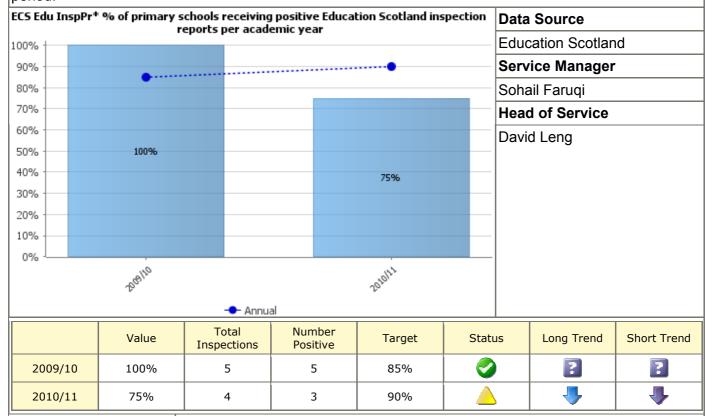


## A City of Learning

#### Priority 01 - Curriculum for Excellence

## % of primary schools receiving positive Education Scotland inspection reports per academic year

This indicator monitors the percentage of primary schools receiving positive Education Scotland (HMIE and LTS) inspection reports per academic year. A positive inspection result requires a grading of Satisfactory or above for each of the five prescribed quality indicators. Trend calculation method is year on year - Short trend calculates current period v previous period; Long trend is calculated over a 3 year period.

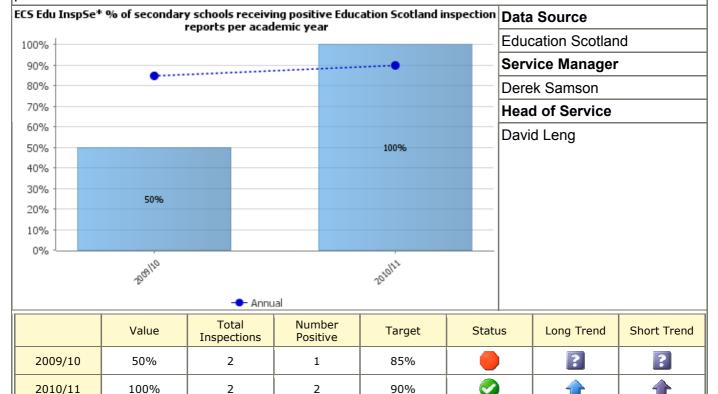


**Latest Analysis** 

During academic year 2010/11, 4 inspections were published by Education Scotland - Skene Square Primary, Ferryhill Primary, Cornhill Primary and Mile End Primary. All of these were positive apart from the Mile End Primary inspection.

# % of secondary schools receiving positive Education Scotland inspection reports per academic year

This indicator monitors the percentage of secondary schools receiving positive Education Scotland (HMIE and LTS) inspection reports per academic year. A positive inspection result requires a grading of Satisfactory or above for each of the five prescribed quality indicators. Trend calculation method is year on year - Short trend calculates current period v previous period; Long trend is calculated over a 3 year period.

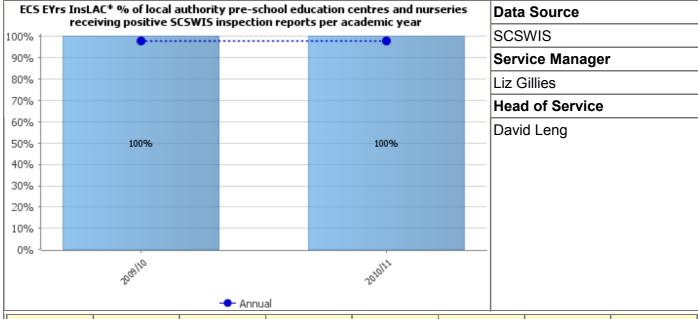


**Latest Analysis** 

During academic year 2010/11, two inspection reports were published by Education Scotland - Dyce Academy and Harlaw Academy. Both of these were positive.

# % of local authority pre-school education centres and nurseries receiving positive SCSWIS inspection reports per academic year

This indicator monitors the percentage of local authority pre-school education centres and nurseries receiving positive SCSWIS (Social Care & Social Work Improvement Scotland formerly known as Care Commission) inspection reports per academic year. A positive inspection result requires a grading of 3 - Adequate or above. Trend calculation method is year on year - Short trend calculates current period v previous period; Long trend is calculated over a 3 year period.



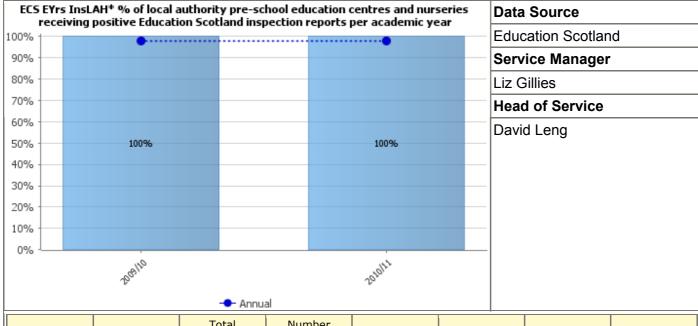
	Value	Total Inspections	Number Positive	Target	Status	Long Trend	Short Trend
2009/10	100%	20	20	98%		?	?
2010/11	100%	11	11	98%	<b>②</b>	-	-

**Latest Analysis** 

During academic year 2010/11, 11 inspection reports were published, all of which were positive.

# % of local authority pre-school education centres and nurseries receiving positive Education Scotland inspection reports per academic year

This indicator monitors the percentage of local authority pre-school education centres and nurseries receiving positive Education Scotland (HMIE and LTS) inspection reports per academic year. A positive inspection result requires a grading of Satisfactory or above for each the five prescribed quality indicators. Trend calculation method is year on year - Short trend calculates current period v previous period; Long trend is calculated over a 3 year period.



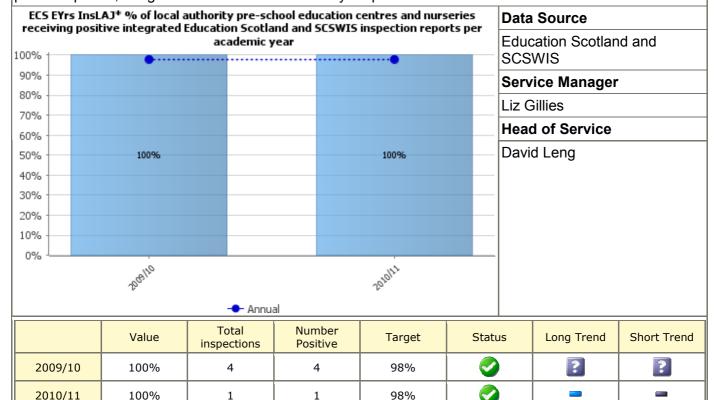
	Value	Total Inspections	Number Positive	Target	Status	Long Trend	Short Trend
2009/10	100%	5	5	98%	<b>②</b>	?	?
2010/11	100%	4	4	98%	<b>②</b>	-	-

**Latest Analysis** 

During academic year 2010/11, 4 inspections were published by Education Scotland - Cornhill Nursery, Mile End Nursery, Ferryhill Nursery and Skene Square Nursery. All of these were positive.

# % of local authority pre-school education centres and nurseries receiving positive integrated Education Scotland and SCSWIS inspection reports per academic year

This indicator monitors the percentage of local authority pre-school education centres and nurseries receiving positive integrated Education Scotland (HMIE and LTS) and SCSWIS (Social Care & Social Work Improvement Scotland formerly known as Care Commission) inspection reports per academic year. A positive inspection result requires a grading of Satisfactory or above for each of the five prescribed quality indicators. Trend calculation method is year on year - Short trend calculates current period v previous period; Long trend is calculated over a 3 year period.

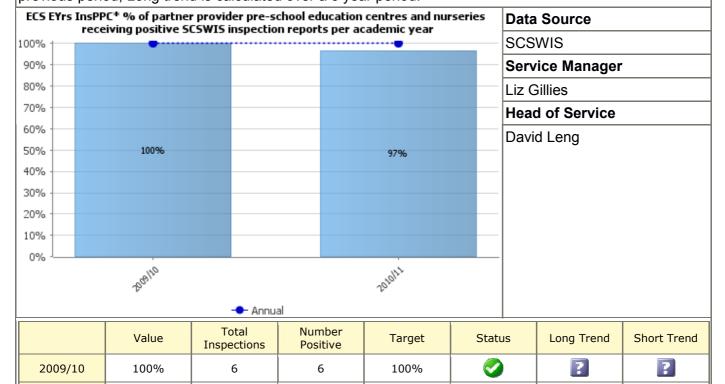


Latest Analysis

During academic year 2010/11, one joint inspection report was published for Ashgrove Children's Centre. This was reported as positive.

# % of partner provider pre-school education centres and nurseries receiving positive SCSWIS inspection reports per academic year

This indicator monitors the percentage of partner provider pre-school education centres and nurseries receiving positive SCSWIS (Social Care & Social Work Improvement Scotland formerly known as Care Commission) inspection reports per academic year. A positive inspection result requires a grading of 3 - Adequate or above. Trend calculation method is year on year - Short trend calculates current period v previous period; Long trend is calculated over a 3 year period.



28

**Latest Analysis** 

2010/11

97%

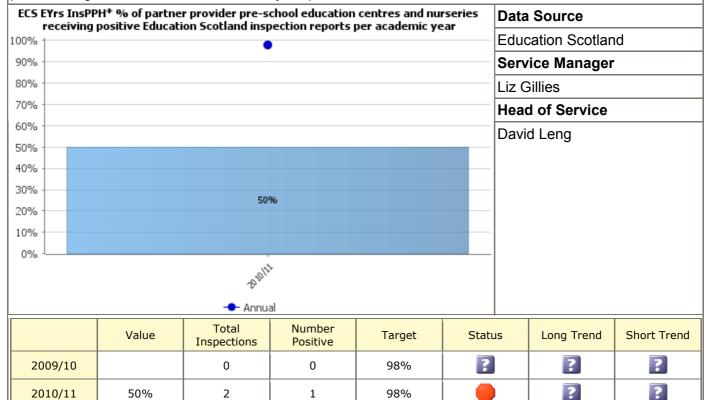
29

During academic year 2010/11, 29 inspection reports were published, 28 of these were positive.

100%

# % of partner provider pre-school education centres and nurseries receiving positive Education Scotland inspection reports per academic year

This indicator monitors the percentage of partner provider pre-school education centres and nurseries receiving positive Education Scotland (HMIE and LTS) inspection reports per academic year. A positive inspection result requires a grading of Satisfactory or above for each of the five prescribed quality indicators. Trend calculation method is year on year - Short trend calculates current period v previous period; Long trend is calculated over a 3 year period.

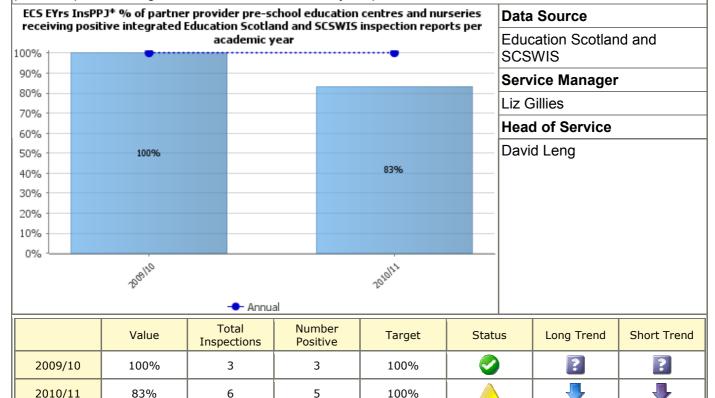


**Latest Analysis** 

During academic year 2010/11, 2 inspection reports were published - Step by Step Nursery and Midstocket Playgroup. The inspection report for Midstocket Playgroup was negative.

# % of partner provider pre-school education centres and nurseries receiving positive integrated Education Scotland and SCSWIS inspection reports per academic year

This indicator monitors the percentage of partner provider pre-school education centres and nurseries receiving positive integrated Education Scotland (HMIE and LTS) and SCSWIS (Social Care & Social Work Improvement Scotland formerly known as Care Commission) inspection reports per academic year. A positive inspection result requires a grading of Satisfactory or above for each of the five prescribed quality indicators. Trend calculation method is year on year - Short trend calculates current period v previous period; Long trend is calculated over a 3 year period.



**Latest Analysis**During academic year 2010/11, 6 inspection reports were published, 5 of these were positive.

	PI Status		Long Term Trends	Short Term Trends		
	Alert	1	Improving	1	Improving	
	Warning	_	No Change		No Change	
0	ок	-	Getting Worse	4	Getting Worse	
?	Unknown					
	Data Only					