

- Irvine Royal Academy Believes in Better -



# Analysing Attendance Data



**SWEIC Attendance**

**Jill Hosie**

**DHT, Irvine Royal Academy**



**IRVINE ROYAL ACADEMY**  
Ambition • Respect • Responsibility





# Extractions

07ED240: Click+Go for Mrs J Hosie - Irvine Royal Academy

Application My Profile My Menu Help

- Admissions & Leavers >
- Attendance >
- New Attendance >**
  - Copied Out Records Updates
  - Bulk Lates
  - Attendance Audit History
- Behaviour >
- Records >
- Progress >
- Tracking >
- Management >
- Staff >
- Reports >
- This Session >
- Next Session >
- SQA >
- Data Utilities >
- ScotXed >
- Text Messaging >
- Exit

**Extractions >**

- Extraction Reports
- Create Extractions**
- Reasons for Extraction
- Remove Extractions

**Reasons for Extraction** Max Reasons: 10

Nurture

SIR

Reset

Internally Excluded

Pupil Support

Medial Room

Headteacher

DHT

Guidance Teacher

Other

Save Cancel

By Student By Teacher By Group

Filter: All Current Students

Select: All

Add To List		New List					
Known As	Surname	DOB	Sex	Reg Class	Org 1	Org 2	Stage

From: 01/08/2023 To: 18/03/2024

- Nurture
- SIR
- Reset
- Internally Excluded
- Pupil Support
- Medial Room
- Headteacher
- DHT
- Guidance Teacher
- Other

Detailed       Extracted From Teacher  
 Summary       Extracted To Person

One student per page Print Preview Open Save to File



# Data Analysis – Celebrate Positives

Broadcast Open Closed Message Category Attendance

Message Types

- Absent
- Attendance
  - Afternoon late
  - Initial Concern Text
  - Initial Late Concern
  - Missed Mon reissued Fri
  - Morning Attendance
  - Morning Attendance (office numb
  - Morning late
  - Not Returned After Lunch
  - Period by Period
  - Positive Alert 100%**

SMS/Notification Voice Email Letter Xpressions

Header

ABC

\$studentforename\$ has 100% attendance which is outstanding - well done to them!

Message contains approx. 79 characters.

	A	B	C	D	E	F	G	H
	Candidate Number	Forename	Surname	Registration group	Guidance Teacher	Attendance rate(%)	Text to be sent?	Text Sent
2		Forename A	Surname A	1A1	Wotherspoon, K.	100	yes	01-Mar
3		Forename B	Surname B	1A2	Davidson, E.	100	yes	01-Mar
4		Forename C	Surname C	1B1	Clifford, L.	100	yes	01-Mar
5		Forename D	Surname D	1B1	Clifford, L.	100	yes	01-Mar
6		Forename E	Surname E	1B1	Clifford, L.	100	yes	01-Mar
7		Forename F	Surname F	1B2	Clifford, L.	100	yes	01-Mar
8		Forename G	Surname G	2A1	Davidson, E.	100	yes	01-Mar
9		Forename H	Surname H	2A1	Davidson, E.	100	yes	01-Mar
10		Forename I	Surname I	2A1	Davidson, E.	100	yes	01-Mar
11		Forename J	Surname J	2B2	Clifford, L.	100	no - tutiton support	
12		Forename K	Surname K	2C2	Gibson, L.	100	yes	01-Mar
13		Forename L	Surname L	3A1	Davidson, E.	100	yes	01-Mar
14		Forename M	Surname M	3A1	Marwick, J.	100	no - tutiton support	
15		Forename N	Surname N	3A2	Davidson, E.	100	yes	01-Mar
16		Forename O	Surname O	3A2	Davidson, E.	100	yes	01-Mar
17		Forename P	Surname P	3B1	Clifford, L.	100	no - tutiton support	
18		Forename Q	Surname Q	3B2	Clifford, L.	100	no - tutiton support	
19		Forename R	Surname R	3B2	Clifford, L.	100	yes	01-Mar
20		Forename S	Surname S	3C1	Gibson, L.	100	yes	01-Mar
21		Forename T	Surname T	3C1	Gibson, L.	100	no - tutiton support	
22		Forename U	Surname U	4A2	Davidson, E.	100	yes	01-Mar
23		Forename V	Surname V	4C1	Gibson, L.	100	yes	01-Mar
24		Forename W	Surname W	4C2	Gibson, L.	100	yes	01-Mar
25		Forename X	Surname X	5C1	Knox, A.	100	no - tutiton support	
26		Forename Y	Surname Y	5C1	Gibson, L.	100	yes	01-Mar
27		Forename Z	Surname Z	5C2	Gibson, L.	100	yes	01-Mar
28		First A	Last A	6.6B	Clifford, L.	100	no	
29		First B	Last B	6.6B	Clifford, L.	100	yes	01-Mar
30		First C	Last C	6.6C	Gibson, L.	100	no	
31		First D	Last D	6.6C	Gibson, L.	100	yes	01-Mar
32		First E	Last E	4A2	Davidson, E.	100	yes	01-Mar
33								





# Data Analysis

- SEEMiS Attendance Data Pull – monthly; termly
- Formulae used to link to master
- Filters
- House Group approach

	C	D	E	F	G	H	I	J
1	Pupil	Registration grou	Stage	Guidance Teach	SIMD Ba	Looked after	Attendance rate(%)	Attendance in





# Data Analysis - Unauthorised

1	Stage	S1		
3	Row Labels	Sum of Term 1 Unauthorised	Sum of T2 Unauthorised	
4	Forename A Surname A	22	22	
5	Forename B Surname B	22	22	
6	Forename C Surname C	1	2	
7	Forename F Surname F	13	13	
8	Forename H Surname H	4	12	
9	Forename M Surname M	20	20	
10	Forename R Surname R	8	8	
11	Forename S Surname S	6	6	
12	Forename T Surname T	4	13	
13	Surname A Forename A	4	4	
14	Surname Q Forename Q	6	6	
15	<b>Grand Total</b>	<b>110</b>	<b>128</b>	
16				

**Term 1 Unauthori...**

- 0
- 1
- 4
- 6
- 8
- 13
- 20
- 22

**T2 Unauthorised**

- 2
- 4
- 6
- 8
- 12
- 13
- 20
- 22





# Data Analysis – Target Groups

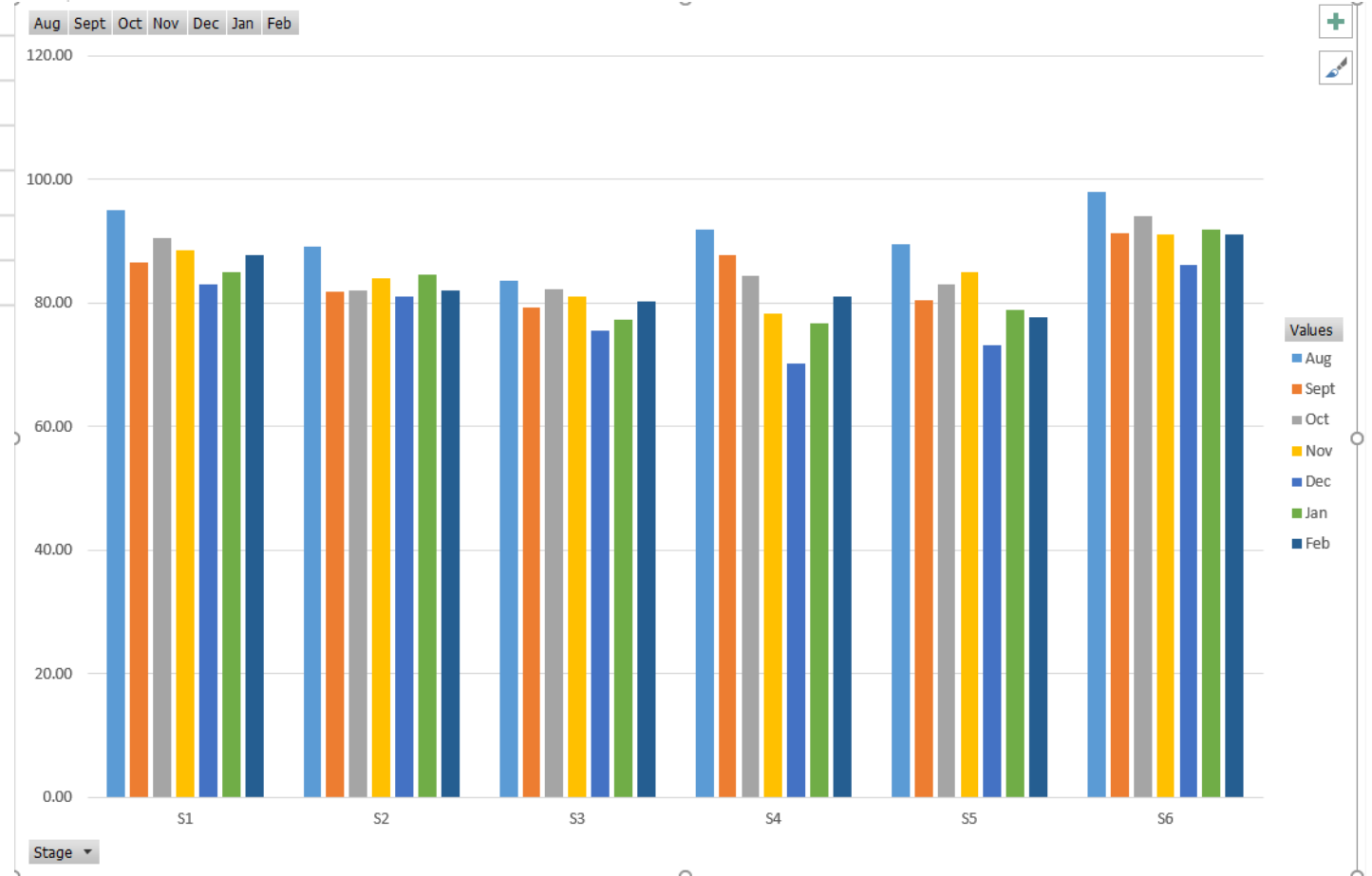
<50% Attendance		Attendance rate(%)
Row Labels	Sum of Attendance rate(%)	
Forename A Surname A	26.29	39.18
Forename B Surname B	78.87	39.69
Forename C Surname C	28.87	42.78
Forename D Surname D	46.91	46.91
Forename E Surname E	14.95	48.97
Forename F Surname F	42.78	49.48
Forename J Surname J	39.69	50
Forename W Surname W	49.48	51.55
Forename X Surname X	39.18	53.09
		55.67
		56.19
		58.25
		60.31
		60.82
		61.34
		62.37
		62.89
		63.4
		63.92
		65.98





# Data Analysis – Year Group

Row Labels	Aug	Sept	Oct	Nov	Dec	Jan	Feb
S1	94.98	86.54	90.50	88.46	82.93	85.04	87.69
S2	89.20	81.85	81.97	83.96	81.01	84.69	82.13
S3	83.67	79.35	82.18	81.10	75.45	77.38	80.22
S4	91.83	87.72	84.43	78.24	70.22	76.63	81.04
S5	89.44	80.37	82.94	85.06	73.08	78.83	77.62
S6	98.06	91.32	94.12	91.13	86.25	91.81	91.11
<b>Grand Total</b>	<b>90.30</b>	<b>83.36</b>	<b>85.32</b>	<b>84.74</b>	<b>78.55</b>	<b>82.25</b>	<b>82.97</b>





# Data Analysis – Pupil

1	Registration group	(All)							
2	Stage	S6							
3									
4	Row Labels	Aug	Sept	Oct	Nov	Dec	Jan	Feb	
5	Forename E Surname E	77.78	58.82	100	50	18.75	50	100	
6	Forename F Surname F	100	76.47	52.94	97.5	78.13	86.11	94.44	
7	Forename G Surname G	100	58.82	88.24	100	93.75	100	83.33	
8	Forename H Surname H	83.33	82.35	82.35	77.5	87.5	100	94.44	
9	Forename I Surname I	100	82.35	94.12	92.5	87.5	88.89	97.22	
10	Forename J Surname J	100	91.18	82.35	95	84.38	88.89	94.44	
11	Forename K Surname K	100	88.24	91.18	70	50	88.89	38.89	
12	Forename L Surname L	100	94.12	100	97.5	96.88	100	94.44	
13	Forename M Surname M	100	97.06	97.06	95	100	100	100	
14	Forename N Surname N	100	97.06	100	77.5	87.5	88.89	94.44	
15	Forename O Surname O	100	100	100	100	96.88	100	100	
16	Forename P Surname P	100	100	94.12	100	100	72.22	97.22	
17	Forename Q Surname Q	100	100	100	87.5	87.5	100	91.67	
18	Forename R Surname R	100	100	100	95	87.5	100	88.89	
19	Forename S Surname S	100	100	100	100	96.88	100	86.11	
20	Forename T Surname T	100	100	100	100	78.13	75	80.56	
21	Forename U Surname U	100	100	100	100	100	100	100	
22	Forename V Surname V	100	100	100	100	100	100	94.44	
23	Forename W Surname W	100	100	100	100	100	100	91.67	
24	Forename X Surname X	100	100	100	87.5	93.75	97.22	100	
25	Grand Total	6,481,415	1,370,955	1,482,505	1,312,415	1,070,205	1,415,555	1,136,075	







# Next Steps...

- Inclusive of interventions to track success
- Unauthorised deeper analysis
- Expansion of Extractions
- Data Literacy
- Attendance Concern – in-house meetings

