

The Student Sorting Kit

An Introduction

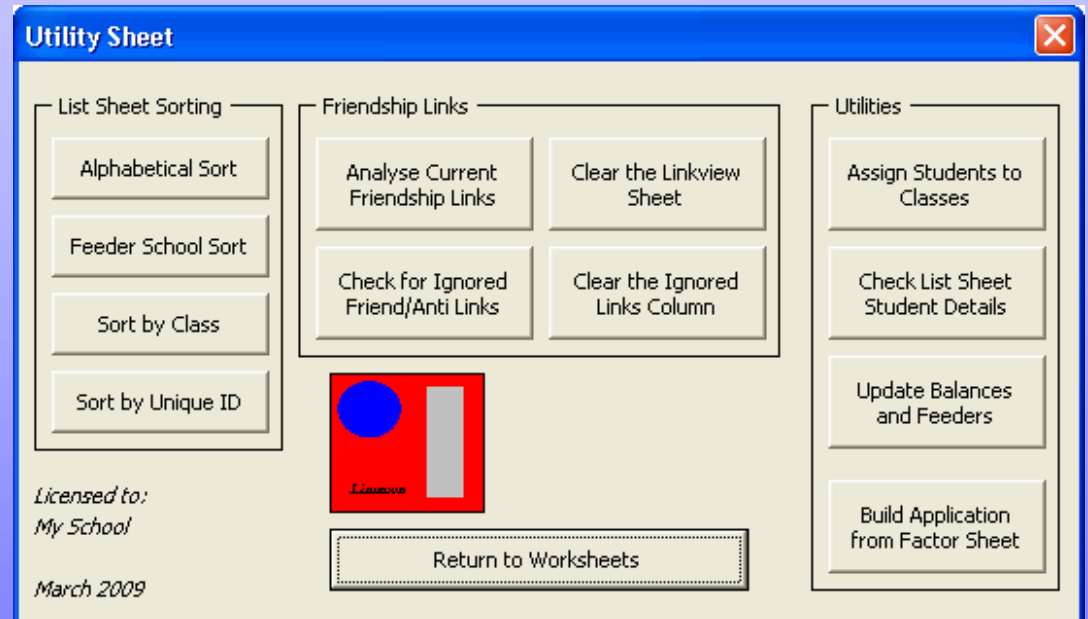
On all slides, click the mouse to go on

Press Esc to end

Utilities Sheet

Press the buttons to:

- Rearrange students in various orders
- Build the application to your specifications
- Check the student details for errors
- Generate Balance and Feeder Information
- Analyse friendship links
- Assign the students to classes



List Sheet

Use this sheet to store:

- Student names
- Their characteristics
- Their Feeder details
- Their Friends and “Keep-Aways”
- Their classes after they have been assigned
- Any extra information about them

1	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
2	Surname	Forename	Factor Gender	Factor Ethnicity	Factor Ability	Factor Behaviour	Factor Learning	Factor Language	Feeder School	Friendships Friend	Friend	Friend	Friend	Keep-Aways	Keep-Aways
3	Abram	Achilles	M	White UK	7.2				Alkham Road Junior	T Tokam	S Atwali				
4	Abriel	Hassan	M	White UK	6.8				Oldham Park Primary	T Tokamo					
5	Abwali	Shranjeet	F	Indian	9				Alkham Road Junior						
6	Bactavatchalam	Minitha	F	Pakistani	5.2				Potter Colvin Primary	H Deel					
7	Barji	Rups	F	White UK	3.8	1	2		Hinchel Junior	S Kaur					
8	Benchford	Deborah	F	Indian	1.1		1		Alkham Road Junior					H Bhudia	
9	Bhudia	Heena	F	White UK	4.5				Alkham Road Junior						
10	Biddle	Laura	F	White UK	8				Greenhill Junior						
11	Biddlel	Luke	M	White UK	7.3				All Souls Junior						
12	Bleachin	Tejpal	M	White UK	9.2	2			Nearham Green Primary					Z Khan	A Mal
13	Blunkell	Sarah	F	White Other	Unknown				Hinchel Junior	A Kumar					
14	Bontasar	Rachel	F	White UK	7.9				Whitehall Primary						
15	Booker	Nilesh	M	Pakistani	9.1				Greenhill Junior						
16	Chaudry	Ajjan	M	White UK	4		1		Greenhill Junior	N Booke	H Cimonon			L Biddle	
17	Chohan	Razeena	F	White UK	3.3		2		Alkham Road Junior						
18	Chuhan	Flick	M	Other	6.3				Hinchel Junior					M Johnson	
19	Cimonon	Harveen	F	Indian	9			2	Greenhill Junior						
20	Clarkes	Michael	M	Bangladesh	8.5				Alkham Road Junior	A Din					
21	Colliss	Tiguvon	M	Indian	6.8				Oldham Park Primary						
22	Cooper	Harry	M	White UK	Abs				Tottenham Lower	H Cooperl					
23	Cooperl	Helen	F	White UK	7.6				Tottenham Lower	E Van Lima					
24	Crampon	Mark	M	Bangladesh	4.6			1	Alkham Road Junior						
25	Curzon	Charlotte	F	White Other	7.9				Alkham Road Junior	Z Simps	D Martir	R Ford			
26	Dale	Robson	M	White UK	6.4				Waters Primary	G Sidhu	R Vitosa				
27	Delphadi	Olukorede	M	White Other	3.4			1	Alkham Road Junior						
28	Denton	Rensy	F	White UK	5.1				St Benedictine's RC Primary						
29	Deel	Hernatage	M	Chinese	2.4				Potter Colvin Primary	M Bactavatchalam					
30	Devgun	Hardig	M	White UK	3.8			2	Alkham Road Junior	A Din					
31	Devguntha	Meena	F	Indian	7.4				Alkham Road Junior						
32	Digdal	Hantha	M	Black Africar	6.9				Alkham Road Junior	A Din					
33	Dimanche	Courtney	M	White Other	Abs				Greenhill Junior						

Balance Sheet

Use this sheet to:

- Check the number of each Factor present in your student population before sorting
- Check the balances of each Factor after the students have been assigned to classes

The screenshot shows a Microsoft Excel spreadsheet titled "Microsoft Excel - Student Sorting Kit". The spreadsheet displays a balance sheet for various factors across 12 classes (labeled 1 to 12 in the first column). The factors are listed in the second column, and the counts for each factor in each class are listed in columns 3 to 14. The factors are: Students, Gender, Ethnicity, Ability, Behaviour, and Learning. The counts are as follows:

	1	2	3	4	5	6	7	8	9	10	11	12	NC
Students	1	2	3	4	5	6	7	8	9	10	11	12	NC
Students	32	32	32	31	32	32	32	0	0	0	0	0	0
Gender	1	2	3	4	5	6	7	8	9	10	11	12	NC
M	17	18	17	17	17	17	17	17	0	0	0	0	0
F	15	14	15	14	15	15	15	15	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0	0
Ethnicity	1	2	3	4	5	6	7	8	9	10	11	12	NC
Pakistani	3	5	3	3	3	4	3	4	0	0	0	0	0
Indian	7	6	7	7	7	7	7	7	0	0	0	0	0
White UK	13	13	13	13	13	13	13	13	0	0	0	0	0
White Other	2	2	3	2	3	2	2	2	0	0	0	0	0
Black African	2	1	1	0	1	0	1	0	0	0	0	0	0
Other	5	5	5	6	5	6	6	6	0	0	0	0	0
Ability	1	2	3	4	5	6	7	8	9	10	11	12	NC
7.5 to 10	8	8	8	7	8	7	7	7	0	0	0	0	0
5.5 to 7.5	10	10	9	9	10	11	9	10	0	0	0	0	0
2 to 5.5	11	12	12	11	12	11	12	11	0	0	0	0	0
0 to 2	2	1	1	2	1	1	2	2	0	0	0	0	0
Other	1	1	2	2	1	2	2	2	0	0	0	0	0
Behaviour	1	2	3	4	5	6	7	8	9	10	11	12	NC
1	1	1	2	1	1	2	2	1	0	0	0	0	0
2	1	1	0	1	0	0	0	1	0	0	0	0	0
Other	30	30	30	29	31	30	30	30	0	0	0	0	0
Total Behaviour	2	2	2	2	1	2	2	2	0	0	0	0	0
Learning	1	2	3	4	5	6	7	8	9	10	11	12	NC
1	4	4	4	4	4	4	4	3	0	0	0	0	0
2	1	1	2	2	2	1	2	2	0	0	0	0	0
Other	27	27	26	25	26	27	26	27	0	0	0	0	0

Friends Sheet

Use this sheet to view:

- The friendship groups you have created
- The characteristics of each friendship group

Group	Name1	Name2	Name3	Class	Members	Gender M	Gender F	Gender Other	Ethnicity Pakistani	Ethnicity Indian	Ethnicity White UK	Ethnicity White Other	Ethnicity Black	Ethnicity Africa	Ethnicity Other
1	T Solanki	B Malhi	A Ikiel	6	3	3	0	0	1	1	1	0	0	0	
2	M Handinc	S Jarrett	M Jahnsor	1	3	2	1	0	0	0	2	0	0	1	
3	S Malik	N Fletcher	P Everes	2	3	2	1	0	1	1	0	0	0	1	
4	E Schacte	R Massey	N Green	3	3	0	3	0	0	0	1	1	0	1	
5	A Chaudry	N Bosker	H Cimonor	4	3	2	1	0	1	1	1	0	0	0	
6	H Devgun	M Clarkes	A Din	5	3	3	0	0	0	0	2	0	0	1	
7	Z Simpson	C Curzon	D Martin	7	3	1	2	0	0	0	1	1	0	1	
8	K Kan	R Justine	R Jones	8	3	1	2	0	0	2	0	0	0	1	
9	M Shirley	B Woodwz	A Simpsor	1	3	2	1	0	0	1	2	0	0	0	
10	V Sharma	K Essien	A Hussain	3	3	2	1	0	1	1	1	0	0	0	
11	M Halai	S Lopez	L Kinghorn	5	3	0	3	0	0	2	1	0	0	0	
12	S Levene	C White	C Roney	6	3	0	3	0	0	0	2	0	1	0	
13	J Ng	N Domend	M Iqbal	2	3	1	2	0	0	2	1	0	0	0	
14	R Vitosa	G Sidhu	R Dale	4	3	1	2	0	0	0	3	0	0	0	
15	B Dole	L Biddle		7	2	1	1	0	0	0	1	0	0	1	
16	E Dune	R Ford		1	2	2	0	0	1	1	0	0	0	0	
17	C Elke	J Gargan		8	2	0	2	0	0	1	1	0	0	0	
18	D Lezer	J Lezer		8	2	1	1	0	0	0	2	0	0	0	
19	S McDona	D Benchford		6	2	0	2	0	0	2	0	0	0	0	
20	S Osbourn	T Yusuf		3	2	2	0	0	0	1	0	0	0	1	
21	I Stylianou	A Phillips		2	2	0	2	0	0	0	1	1	0	0	
22	A Domend	S Sehra		5	2	0	2	0	1	0	0	1	0	0	
23	Z Domend	P Zygote		7	2	2	0	0	0	1	1	0	0	0	
24	O Duztic	S Rolle		4	2	0	2	0	0	1	0	0	0	1	
25	A Farook	U Farooq		2	2	2	0	0	0	1	0	0	1	0	
26	J Flanagan	J Rosenthal		8	2	2	0	0	1	0	1	0	0	0	
27	S Blankell	A Kumar		7	2	0	2	0	0	1	0	1	0	0	
28	H Abriel	T Tokama		6	2	2	0	0	0	0	2	0	0	0	
29	L Joannou	S Graham		1	2	0	2	0	0	1	1	0	0	0	
30	P Karunak	A Nalliah		1	2	1	1	0	0	1	1	0	0	0	
31	Y Leung	C Markatis		8	2	0	2	0	0	0	1	0	0	1	

Linkview Sheet

Use this sheet to:

- View the friendship links you have created
- Check for ignored friendship links

The screenshot shows a Microsoft Excel spreadsheet titled 'Linkview Sheet'. The spreadsheet contains a list of students with various attributes and friendship links. The columns are as follows:

1	Linkview Sheet	Factor	Factor	Factor	Factor	Factor	Factor	Feeder	Friendships	Keep/Always					
2	Surname	Forename	Gender	Ethnicity	Ability	Behaviour	Learning	Language	School	Friend	Friend	Friend	Friend	Anti	Anti
3	Curzon	Charlotte	F	White Other	7.9				Alkham Road Junior	Z Simps	D Martin	R Ford			
4	Dune	Edward	M	Indian	4				Alkham Road Junior	R Ford					M Quickly
5	Fard	Robert	M	Pakistani	5			2	Alkham Road Junior	E Dune					
6	Martin	David	M	White UK	5.6				Alkham Road Junior						
7	Simpson	Zahara	F	Other	2.2			1	Alkham Road Junior	C Curzon					R Simpson
8	Gopal	Genupaleny	F	Other	Unknown				Lowlands Primary						
9	Graham	Sophie	F	White UK	9.2				Greenhill Junior						
10	Joannou	Lucy	F	Indian	6.9				Greenhill Junior	S Graham					
11	Handinch	Matthew	M	White UK	5.8				Hinchel Junior	S Jarrett	M Johnson				J Lezer
12	Jarrett	Sara	F	White UK	8				Hinchel Junior						
13	Johnson	Martin	M	Other	6.5				Hinchel Junior						
14	Jayanthan	Lithwaite	M	White Other	9.8				Alkham Road Junior						
15	Karunakaran	Predish	M	Indian	7.6				Gandalf's Primary	A Nalliah					
16	Nalliah	Abeeshna	F	White UK	4.6				Gandalf's Primary	P Karunakaran					
17	Kattirtzi	Michael	M	White UK	9.7			1	Alkham Road Junior						
18	Li	Vivienne	F	Other	6.7				1 Potter Colvin Primary	D Marlowe					
19	Marlowe	Daniel	M	White UK	5.4				Potter Colvin Primary	V Li					
20	Lokuaddassur	Dilmi	F	White UK	7.9				Hartley Junior						
21	Mistry	Rikkesh	M	Indian	5.9				St Saviour's R C Primary						
22	Obeng	Chirag	M	Black African	Abs				Oldham Park Primary						
23	Potts	Benjendatha	M	White UK	3			1	1 Alkham Road Junior	E Radburn					
24	Radburn	Elizabeth	F	Pakistani	3.4				Alkham Road Junior	B Potts					
25	Rank	Sam	M	White UK	3.7				Greenhill Junior						
26	Sappal	Mandip	M	White UK	7.7				Greenhill Junior						
27	Shafi	Hinna	F	White Other	4.5				1 Alkham Road Junior						
28	Sheikh	Umar	M	Pakistani	5.9				Alkham Road Junior						
29	Shirley	Mandeep	F	White UK	3.5				Greenhill Junior						B Wood A Simpsoneto
30	Simpsoneto	Anthony	M	Indian	2.9				Greenhill Junior						B Wood M Shirley
31	Woodward	Ben	M	White UK	5.5			1	Greenhill Junior	A Simps	M Shirley				
32	Sivalohanatha	Zahid	M	Indian	3.4				Alkham Road Junior						
33	Sobers	Noel	F	White UK	4.2			1	Hinchel Junior						

Factors Sheet

Use this sheet to build the application to your own specifications. Choose:

- The number of classes to display
- The number and type of Factors to balance
- The categories making up each Factor
- The relative “weight” of each category
- The number of restriction factors
- The number of friend columns
- The number of keep-away columns

The screenshot shows an Excel spreadsheet titled "Microsoft Excel - Student Sorting Kit 2009 Unique No Test.xls". The spreadsheet is organized into several sections:

- Factor 1:**
 - Max Classes = 12 (min=2, max=70)
 - Link Method = Unique ID
 - Student Weight = 1 (min=1, max=10)
 - Restrict Cols = 2 (min=1, max=20)
 - Friend Cols = 4 (min=1, max=20)
 - Anti Cols = 4 (min=1, max=20)
- Factor 2:**
 - Categories: M, F
 - Weights: 2, 2
- Factor 3:**
 - Categories: Pakistani, Indian, White UK, White Other, Black African
 - Weights: 1, 1, 1, 1, 0
- Combinations with Factor 1:**
 - Extra 1, Extra 2
- Combinations with Factor 2:**
 - Extra 1, Extra 2
- Combinations with Factor 3:**
 - Extra 1, Extra 2