Data Mapping

A quick guide

	Pop.	ID Pop.	1 or more	2 or more	% Engaged	%Multiple	Identified
NCOP	450	196	0	0	0.00	0.00	43.56

	Year Group 9			Year Group 10			Year Group 11			Year Group 12			Year Group 13		
School Name	Partial	Met	Total	Partial	Met	Total	Partial	Met	Total	Partial	Met	Total	Partial	Met	Total
Bodiam Academy	0	0	5	0	0	5	0	0	10	0	0	6	0	0	6
Alnwick Academy	0	0	7	0	0	7	0	0	5	0	0	7	0	0	6
Pembroke School	0	0	10	0	0	6	0	0	5	0	0	5	0	0	4
Carisbrooke School	0	0	0	0	0	4	0	0	9	0	0	3	0	0	4
Arundel Academy	0	0	7	0	0	9	0	0	5	0	0	4	0	0	6
Hever Academy	0	0	5	0	0	6	0	0	5	0	0	4	0	0	8
Norris School	0	0	3	0	0	6	0	0	9	0	0	2	0	0	3

	Total	Partial	Met	%
NCOP Wards	450	0	0	0.00
98DDDD	102	0	0	0.00
76CCCC	84	0	0	0.00
43BBBB	65	0	0	0.00
34AAAA	110	0	0	0.00
56EEEE	89	0	0	0.00

The goal is to create a data map which highlights how many students per school year group have met the consortia targets for outreach

	Pop.	ID Pop.	1 or more	2 or more	% Engaged	%Multiple	Identified
NCOP	450	196	0	0	0.00	0.00	43.56

	Year Group 9			Year Group 10			Year Group 11			Year Group 12			Year Group 13		
School Name	Partial	Met	Total	Partial	Met	Total	Partial	Met	Total	Partial	Met	Total	Partial	Met	Total
Bodiam Academy	0	0	5	0	0	5	0	0	10	0	0	6	0	0	6
Alnwick Academy	0	0	7	0	0	7	0	0	5	0	0	7	0	0	6
Pembroke School	0	0	10	0	0	6	0	0	5	0	0	5	0	0	4
Carisbrooke School	0	0	0	0	0	4	0	0	9	0	0	3	0	0	4
Arundel Academy	0	0	7	0	0	9	0	0	5	0	0	4	0	0	6
Hever Academy	0	0	5	0	0	6	0	0	5	0	0	4	0	0	8
Norris School	0	0	3	0	0	6	0	0	9	0	0	2	0	0	3

	Total	Partial	Met	%
NCOP Wards	450	0	0	0.00
98DDDD	102	0	0	0.00
76CCCC	84	0	0	0.00
43BBBB	65	0	0	0.00
34AAAA	110	0	0	0.00
56EEEE	89	0	0	0.00

Required Student Data

HEAT ID	School	Year Group	NCOP ward
802639	Hever Academy	Year Group 10	98DDDD
951482	Arundel Academy	Year Group 10	76CCCC
126510	Carisbrooke School	Year Group 12	76CCCC
400825	Arundel Academy	Year Group 9	76CCCC
642876	Arundel Academy	Year Group 11	76CCCC
610665	Alnwick Academy	Year Group 12	98DDDD
202977	Bodiam Academy	Year Group 11	43BBBB
415779	Pembroke School	Year Group 11	76CCCC
874577	Hever Academy	Year Group 11	76CCCC
612411	Hever Academy	Year Group 12	34AAAA
351737	Norris School	Year Group 13	76CCCC
177583	Hever Academy	Year Group 10	43BBBB
539370	Carisbrooke School	Year Group 11	34AAAA
973443	Arundel Academy	Year Group 9	56EEEE

On a separate sheet, enter the student data required for making the map

Student ID

Catagories related to targets

Campus Visit			HE Subject Insight			Mentoring			Skills and Attainment		
HEAT ID	Activity ID	Data	HEAT ID	Activity ID	Data	HEAT ID	Activity ID	Data	HEAT ID	Activity ID	Data
802639	Uni of Northampton	1	802639	STEM	1	765175	1-2-1 Maths	1	802639	Revision Day	1
951482	Uni of Northampton	1	951482	STEM	1	882384	1-2-1 Maths	1	951482	Revision Day	1
126510	Uni of Northampton	1	126510	STEM	1	730801	1-2-1 Maths	1	126510	Revision Day	1
400825	Uni of Northampton	1	400825	STEM	1	992935	1-2-1 Maths	1	400825	Revision Day	1
642876	Uni of Northampton	1	642876	STEM	1	431832	1-2-1 Maths	1	642876	Revision Day	1
610665	Uni of Northampton	1	610665	STEM	1	175473	1-2-1 Maths	1	610665	Revision Day	1
202977	Uni of Northampton	1	202977	STEM	1	488589	1-2-1 Maths	1	202977	Revision Day	1
415779	Uni of Northampton	1	415779	STEM	1	859398	1-2-1 Maths	1	415779	Revision Day	1
874577	Uni of Northampton	1	874577	STEM	1	583005	1-2-1 Maths	1	874577	Revision Day	1
612411	Uni of Northampton	1	612411	STEM	1	465938	1-2-1 Maths	1	612411	Revision Day	1
351737	Uni of Northampton	1	351737	STEM	1	489071	1-2-1 Maths	1	351737	Revision Day	1
177583	Uni of Northampton	1	177583	STEM	1	259349	1-2-1 Maths	1	177583	Revision Day	1
539370	Uni of Northampton	1	539370	STEM	1	125560	1-2-1 Maths	1	539370	Revision Day	1
973443	Uni of Northampton	1	973443	STEM	1	209013	1-2-1 Maths	1	973443	Revision Day	1
804805	Uni of Northampton	1	804805	STEM	1	893564	1-2-1 Maths	1	804805	Revision Day	1
575682	Uni of Northampton	1	575682	STEM	1	919824	1-2-1 Maths	1	575682	Revision Day	1
836099	Uni of Northampton	1	836099	STEM	1	169628	1-2-1 Maths	1	836099	Revision Day	1
466152	Uni of Northampton	1	466152	STEM	1	785963	1-2-1 Maths	1	466152	Revision Day	1
428549	Uni of Northampton	1	428549	STEM	1	442640	1-2-1 Maths	1	428549	Revision Day	1
823230	Uni of Northampton	1	823230	STEM	1	302898	1-2-1 Maths	1	823230	Revision Day	1

Activity Name

Always one

On another add the data from the activities, categorised into target categories (here using OfS core activities). In the data column it should always say "1" to allow for it to collated correctly

			Pop.	ID Pop.	1 or more	2 or more	% Engaged	%Multiple	Identified					
		NCOP	450	196	0	0	0.00	0.00	43.56					
					Formula	#N/A		#N/A		#N/A				#N/A
HEAT I	First Nam	Surnam	ID	NCOP?	Campus Vi	Exhibition/General	HE Subject Insig	Mentori	Skills and Attainme	Non-Student (Teacher	Summer Scho	Non-Student Paren	Coun
			802639	98DDDD	1		1		1				
			951482	76CCCC	1		1		1				
			126510	76CCCC	1		1		1				
			400825	76CCCC	1		1		1				
			642876	76CCCC	1		1		1				
			610665	98DDDD	1		1		1				
			202977	43BBBB	1		1		1				
			415779	76CCCC	1		1		1				
			874577	76CCCC	1		1		1				
			612411	34AAAA	1		1		1				
			351737	76CCCC	1		1		1				
			177583	43BBBB	1		1		1				
			539370	34AAAA	1		1		1				
			973443	56EEEE	1		1		1				

Build this in another sheet. In each category use Vlookups to pull across the information in the data column. In the final column us a SUM formula to add up the totals.

When the information is pulled across it will still be in formulas rather than values. To change this copy and 'paste values' over the top (you can do this by highlighting and right clicking).
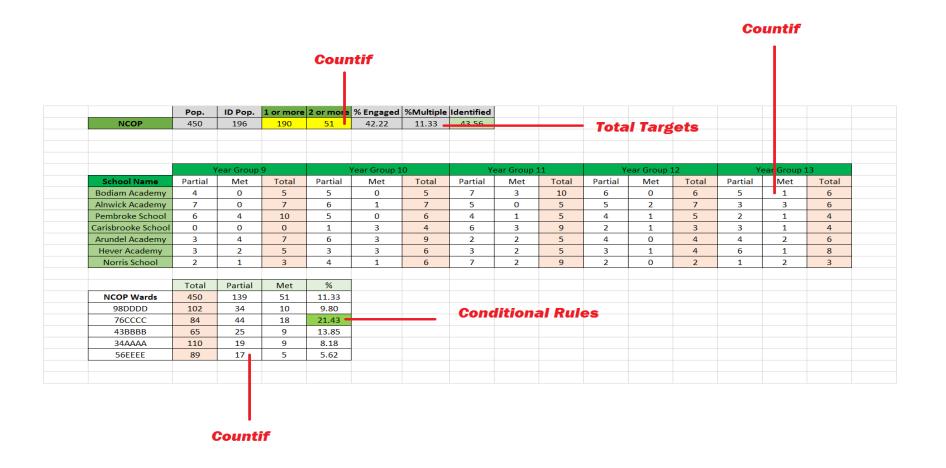
Once that is done, highlight the data and use find and replace to remove all '#N/A' to allow SUM to calculate which students have met target

HEAT ID	School	Year Group	NCOP ward		Data	Mappi
802639	Hever Academy	Year Group 10	98DDDD		3	m
951482	Arundel Academy	Year Group 10	76CCCC		3	m
126510	Carisbrooke School	Year Group 12	76CCCC		3	m
400825	Arundel Academy	Year Group 9	76CCCC		3	m
642876	Arundel Academy	Year Group 11	76CCCC		3	m
610665	Alnwick Academy	Year Group 12	98DDDD		3	m
202977	Bodiam Academy	Year Group 11	43BBBB		3	m
415779	Pembroke School	Year Group 11	76CCCC		3	m
874577	Hever Academy	Year Group 11	76CCCC		3	m
612411	Hever Academy	Year Group 12	34AAAA		3	m
351737	Norris School	Year Group 13	76CCCC		3	m
177583	Hever Academy	Year Group 10	43BBBB		3	m
539370	Carisbrooke School	Year Group 11	34AAAA		3	m
973443	Arundel Academy	Year Group 9	56EEEE		3	m
804805	Alnwick Academy	Year Group 13	43BBBB		3	m
575682	Pembroke School	Year Group 9	43BBBB		3	m
836099	Norris School	Year Group 9	43BBBB		3	m
466152	Alnwick Academy	Year Group 13	76CCCC		3	m
428549	Arundel Academy	Year Group 10	34AAAA		3	m
823230	Alnwick Academy	Year Group 12	98DDDD		3	m
210390	Arundel Academy	Year Group 9	34AAAA		3	m
562682	Bodiam Academy	Year Group 13	98DDDD		3	m
970226	Arundel Academy	Year Group 10	43BBBB		3	m
772080	Hever Academy	Year Group 11	98DDDD		3	m
144550	Norris School	Year Group 13	34AAAA		3	m
402301	Pembroke School	Year Group 12	98DDDD		3	m
239464	Bodiam Academy	Year Group 11	98DDDD		1	s
185223	Carisbrooke School	Year Group 10	76CCCC		1	s
392243	Carisbrooke School	Year Group 12	43BBBB		1	s

Catagorise between parital and met targets

Vlookup

The student data sheet will pull across the information about how many engagements each student has had. Using the filters, categorise between met targets and partial targets

	Pop.	ID Pop.	1 or more	2 or more	% Engaged	%Multiple	Identified
NCOP	450	196	190	51	42.22	11.33	43.56

Countif

Total Targets

Countif

School Name	Year Group 9			Year Group 10			Year Group 11			Year Group 12			Year Group 13		
	Partial	Met	Total	Partial	Met	Total	Partial	Met	Total	Partial	Met	Total	Partial	Met	Total
Bodiam Academy	4	0	5	5	0	5	7	3	10	6	0	6	5	1	6
Alnwick Academy	7	0	7	6	1	7	5	0	5	5	2	7	3	3	6
Pembroke School	6	4	10	5	0	6	4	1	5	4	1	5	2	1	4
Carisbrooke School	0	0	0	1	3	4	6	3	9	2	1	3	3	1	4
Arundel Academy	3	4	7	6	3	9	2	2	5	4	0	4	4	2	6
Hever Academy	3	2	5	3	3	6	3	2	5	3	1	4	6	1	8
Norris School	2	1	3	4	1	6	7	2	9	2	0	2	1	2	3

	Total	Partial	Met	%
NCOP Wards	450	139	51	11.33
98DDDD	102	34	10	9.80
76CCCC	84	44	18	21.43
43BBBB	65	25	9	13.85
34AAAA	110	19	9	8.18
56EEEE	89	17	5	5.62

Conditional Rules

Countif

The map on the front cover will populate with the information needed

When you are pulling together the map and editing the data so it suit your consortia, if you have any question please don't hesitate to email me. Happy to help in any way I can.

Furthermore, if you were not able to attend the session, but would like a copy of the tool sent across I can email it on request

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