DAX MEASURES

Sl	MEASURE	DAX	M-CODE	EXPLANATATION
No	NAME	FUNCTION	-	well and leave a
1	Total events	DISTINCTCOUNT()	Total events =	Will count the distinct values
			DISTINCTCOUNT(olympics_data[Event])	in the Event columns
2	Total	COUNT()	Total athletes = COUNT(olympics_data[Name])	Will count the no of cells in the
	athletes	COONT()	Total atmetes = coom (orympies_data[name])	name column
3	Teams	DISTINCTCOUNT	Teams particiapted =	Will count the distinct values
	particiapted	Dio microsomi	DISTINCTCOUNT(olympics_data[Team])	in the Teams columns
	particular			
4.	Male		Male athletes = if(isblank(CALCULATE([Total	If()- will check whether a
	athletes	IF()	athletes],olympics_data[Sex]="M")),0,CALCULATE	condition is met .
		ISBLANK()	([Total athletes],olympics_data[Sex]="M"))	Isblank()-will check if the value
		CALCULATE()		we got is blank
			Female athletes = if(isblank(CALCULATE([Total	Calculate()- will evaluate an
	Female		athletes],olympics_data[Sex]="F")),0,CALCULATE(expression in a context
	athletes		[Total athletes],olympics_data[Sex]="F"))	modified by filters
	0, 5= 1		% of Female athelets = DIVIDE([Female	<u>Divide () –</u> Will perform
5.	% of Female	D1) ((DE/)	athletes],[Total athletes])	division and returns alternate
	athelets	DIVIDE()		result or blank.
			% of male athelets = 'New Measures'[Male athletes]/[Total athletes]	** can use normal division
	% of male		attiletesj/[Total attiletes]	symbol to the same as well as
	athelets			done in %male athletes
6.	Total indian	COUNT()	Total indian participants =	Will count the no of cells in the
0.	participants	COOM ()	COUNT(olympics_data[Indian participants])	name column
	par erespenses		coom (or, mpros_sussetments per dorporto),	
				** I Have created a column
				where I have categorised the
				athletes based on
				nationality/country and then
				used the count () to get the
				indian participation
7.	total indian		total indian female participants =	
	female		CALCULATE([Total indian	
	participants	CALCULATE()	participants],olympics_data[Sex]="F")	<u>Calculate()-</u> will evaluate an
				expression in a context
			Total indian male portion at CALCULATE/IT and	modified by filters
	Total indian		Total indian male participant = CALCULATE([Total	
	male		indian participants],olympics_data[Sex]="M")	
	participant			
	participant			