

PROJECT #1

SCREENSHOTS

Paste a screenshot of your database table's structure here:

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
☐	1	teamNum 	int(11)			No	None		AUTO_INCREMENT	 Change  Drop More
☐	2	team	varchar(29)	utf8_general_ci		Yes	NULL			 Change  Drop More
☐	3	team_code	varchar(3)	utf8_general_ci		Yes	NULL			 Change  Drop More
☐	4	association	varchar(8)	utf8_general_ci		Yes	NULL			 Change  Drop More
☐	5	rank	int(3)			Yes	NULL			 Change  Drop More
☐	6	previous_rank	int(3)			Yes	NULL			 Change  Drop More
☐	7	points	decimal(6,2)			Yes	NULL			 Change  Drop More
☐	8	previous_points	decimal(6,2)			Yes	NULL			 Change  Drop More

Paste screenshots of your SQL queries here:

```
1. SELECT `association`, AVG(`points`) AS AvgConfederationPoints
      FROM fifa_rankings
      GROUP BY `association`
      ORDER BY AvgConfederationPoints DESC;
```

Result:

association	AvgConfederationPoints ▾ 1
CONMEBOL	1554.936000
UEFA	1380.894364
CAF	1195.924815
AFC	1137.970000
CONCACAF	1094.896286
OFC	983.504545

```
2. SELECT `association`, COUNT(`team`) AS TotalTeams,
      AVG(`rank`) AS AvgRank,
      AVG(`points`) AS AvgPoints,
      MIN(`rank`) AS BestRank,
      MAX(`rank`) AS WorstRank
      FROM fifa_rankings
      GROUP BY `association`
      ORDER BY AvgPoints DESC;
```

Result:

association	TotalTeams	AvgRank	AvgPoints ▾ 1	BestRank	WorstRank
CONMEBOL	10	31.7000	1554.936000	1	82
UEFA	55	68.2364	1380.894364	2	211
CAF	54	109.8333	1195.924815	18	203
AFC	46	124.6739	1137.970000	20	207
CONCACAF	35	137.5714	1094.896286	13	210
OFC	11	165.0000	983.504545	105	197

```
3. SELECT `association`, SUM(`points` - `previous_points`) AS total_difference
      FROM fifa_rankings
      GROUP BY `association`;
```

Result:

association	total_difference
AFC	36.35
CAF	-2.44
CONCACAF	-40.19
CONMEBOL	11.18
OFC	-4.97
UEFA	8.88

Paste a screenshot of your chart(s) here:

Chart #1 -

Soccer Associations by Average Points and Point Difference

