FootbalProject FifaRankings

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02.02.2023

Table

Table contains 40 player entries.

Throught the next slides couple of findings will be presented.

Top 5 players with mentality composure

short_name	long_name	club	mentality_composure
L. Messi	Lionel AndrÃ©s Messi Cuccittini	FC Barcelona	96
Cristiano Ronaldo	Cristiano Ronaldo dos Santos Aveiro	Juventus	95
Neymar Jr	Neymar da Silva Santos Junior	Paris Saint-Germain	94
Sergio Busquets	Sergio Busquets i Burgos	FC Barcelona	93
L. ModriÄ‡	Luka ModriÄ‡	Real Madrid	92

```
6       -- Top 5 Players with Mentality Composure
7   •   SELECT short_name, long_name, club, mentality_composure
8       FROM players_20
9       ORDER BY mentality_composure DESC
10      LIMIT 5;
```
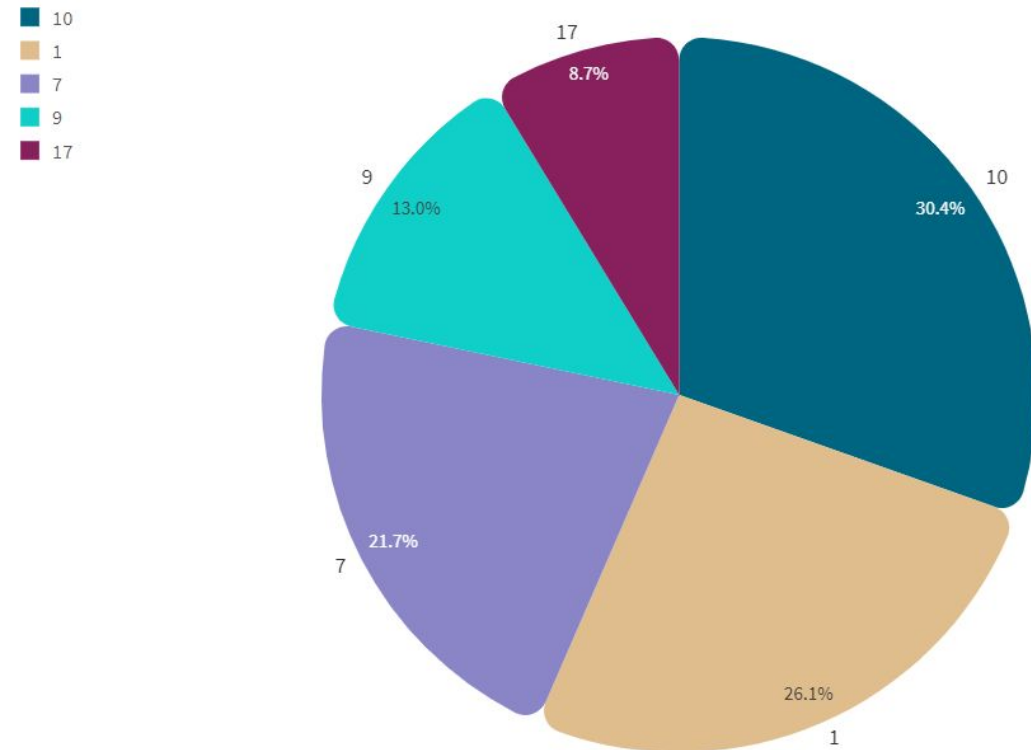
Players over 30, agility less than 70

	short_name	age	movement_agility
▶	G. Chiellini	34	57
	PiquÄ©	32	57
	S. HandanoviÄŤ	34	47
	M. Neuer	33	51
	H. Lloris	32	55
	D. GodÄ-n	33	57

```sql
SELECT short_name, age, movement_agility
FROM players_20
WHERE age > 30 && movement_agility < 70;
```

Most Used Jersey Number

TOP 5 Most Used Jersey Number

Jersey Number

- ■ 10
- ■ 1
- ■ 7
- ■ 9
- ■ 17


```
SELECT COUNT(sofifa_id) AS how_many_times_used, team_jersey_number
FROM players_20
GROUP BY team_jersey_number
ORDER BY how_many_times_used DESC
LIMIT 5;
```

Mentality traits

There are six mentality traits in this table:

- Mentality_aggression
- Mentality_interceptions
- Mentality_positioning
- Mentality_vision
- Mentality_penalties
- Mentality_composure

Best average mentality through all 6 traits

Top 5 players

mentality	short_name
81.6667	Sergio Busquets
81.5000	K. De Bruyne
81.3333	L. ModriÄ‡
81.0000	Sergio Ramos
80.5000	P. Pogba

```sql
SELECT (mentality_aggression + mentality_interceptions + mentality_positioning + mentality_vision +
mentality_penalties + mentality_composure)/6 AS mentality, short_name
FROM players_20
ORDER BY mentality DESC
LIMIT 5;
```

Clubs with Highest Average Mentality

	Average_Mentality	club
▶	78.670000	Chelsea
	74.830000	Borussia Dortmund
	74.666667	Paris Saint-Germain
	71.611667	FC Barcelona
	70.390000	Juventus

```sql
-- Task4: Which CLUB has the highest average mentality
ALTER TABLE players_20
DROP COLUMN mentality;
SET SQL_SAFE_UPDATES = 0;

ALTER TABLE players_20 ADD COLUMN mentality DECIMAL(10,2);
UPDATE players_20
SET mentality = (mentality_aggression + mentality_interceptions + mentality_positioning + mentality_vision + mentality_penalties + mentality_composure)/6;

SELECT AVG(mentality) AS Average_Mentality, club
FROM players_20
GROUP BY club
ORDER BY Average_Mentality DESC;
```

Findings

- Most used jersey number is 10
- All players that are over 30 and have agility less than 70 are CENTRE-BACKS or GOALKEEPERS
- Top 3 players with highest average mentality are MIDFIELDERS
- Chelsea is the club with best average mentality players