### CIES Football Observatory Monthly Report n°60 - December 2020

## Technical analysis of performances and player scouting

Drs Raffaele Poli, Loïc Ravenel and Roger Besson

#### 1. Introduction

The 60th Monthly Report presents the methodology of the CIES Football Observatory for the comparison of the technical performance of players in a statistically objective manner and applies it to footballers in 35 domestic leagues of UEFA member associations. The data used was produced by the company In-Stat. It refers to the 2020/21 season (or 2020 for the summer championships) up until the 7th December.

The report details the basic principles of the statistical approach developed and presents the rankings in the different areas of the game taken into account for each of the 35 leagues examined. It also unveils the best performing U21 footballers playing outside the five major European championships. Only footballers having played at least 540 championship minutes (with injury time) were included (450 minutes for the U21 rankings).

Figu	re 1: le	eagues analysed
	AUT	Bundesliga
	BEL	Jupiler Pro League
	BLR	Premier League
	BUL	First League
	CRO	1. HNL
	CZE	Fortuna League
+	DEN	Superliga
-	ENG	Premier League
	ENG/2	Championship
-	ESP	Primera Division
	ESP/2	Segunda Division
+	FIN	Veikkausliiga
	FRA	Ligue 1
	FRA/2	Ligue 2
	GER	Bundesliga
	GER/2	2. Bundesliga
<u>#</u>	GRE	Super League
	HUN	NB I
☆	ISR	Ligat ha'Al
	ITA	Serie A
	ITA/2	Serie B
	NED	Eredivisie
#	NOR	Eliteserien
	POL	Polski Ekstraklasa
•	POR	Liga NOS
	ROM	Liga I
	RUS	Premier League
×	sco	Premier League
<b>B</b>	SRB	Super Liga
+	SUI	Super League
#	SVK	Fortuna liga
•	SVN	1. SNL
-	SWE	Allsvenskan
C*	TUR	Super Lig
	UKR	Premier League



#### 2. Methodology

The starting point of the approach was to classify the technical gestures of outfield players in different areas of the game. Among all game actions, we have selected the most important for one's team to win from both an offensive and defensive standpoint. The composite indicators thus developed combine as much as possible the volume of actions carried out (productivity) and their outcome (efficiency).

From a defensive point of view, the **rigour** indicator highlights the players most able to prevent their adversaries from creating chances through a strong presence in duels. The ability to not make mistakes was also included in the calculation. This domain showcases footballers who are most gifted in terms of marking and relies on qualities such as physical strength, timing and concentration.

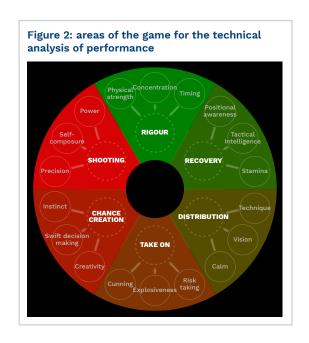
Also when it comes to defending, **recovery** measures the ability of players to minimise their adversaries' chances through intercepting their passes or taking possession of lost balls. This area of the game highlights footballers who are most skilled at anticipating the opponents' offensive intentions, and requires qualities such as positional awareness, tactical intelligence and stamina.

The third area, **distribution**, concerns players who are particularly adept at keeping the ball moving. This aptitude is of key importance insofar as it allows teams to dominate the game. As for individual qualities associated with this area of the game, we can notably put forward the technique, the game vision and the ability to keep calm despite opponents' pressing.

From an attacking point of view, take on measures the ability of players to challenge successfully their opponents. Without players who are able to create an effect of outnumbering, teams struggle to create opportunities. Aside from technical ability, the skills required to excel at take on notably are risk taking, explosiveness and cunning.

Chance creation designates the ability of players to put teammates in a favourable shooting position. This area foregrounds players who are most adept at the final pass. In addition to skills already mentioned like technique and vision, chance creation requires further specific abilities such as creativity, swift decision making and instinct.

Finally, **shooting** measures the capacity for players to shot accurately at the opponents' goal. In football, a sport where goals are in short supply, having players who are able to take advantage of opportunities is an aspect of the utmost importance. Apart from the above-mentioned attributes, shooting requires skills such as precision, self-composure and power.



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#### 3. Results

The method developed was applied to footballers having played at least 540 minutes (including injury time) during the 2020/21 (or 2020) season up until December 7th in the 35 leagues for which we have access to in the In-Stat database. This chapter presents the lists of the best footballers for each of the six areas of the game covered in our methodology.

#### Rigour

For rigour, the three top values among all players have been measured for two big-5 league footballers, Willi Orban (RB Leipzig) and Berat Djimsiti (Atalanta), as well as for the Austrian Gernot Trauner (LASK Linz). Another Austrian Bundesliga player, Dominik Baumgartner (Wolfsberger AC), figure in the top 10 overall rankings, alongside Celtic FC centre back Shane Duffy.

AUT	Gernot Trauner	LASK Linz
BEL	Dylan Batubinsika	Royal Antwerp
BLR		Dinamo Minsk
1	Miha Goropevšek	
BUL	Martin Kavdanski	FK Tsarsko Selo
CRO	Aleksandar Jovičić	HNK Gorica
CZE	Mohamed Tijani	FC Slovan Liberec
DEN	Rasmus Thelander	Aalborg BK
ENG	Liam Cooper	Leeds United
	Dael Fry	Middlesbrough FC
ESP	David García	CA Osasuna
ESP/2	Ignasi Miquel	CD Leganés
FIN	Robin Buwalda	IFK Mariehamn
FRA	Brendan Chardonnet	Stade Brestois
FRA/2	Séga Coulibaly	AS Nancy-Lorraine
GER	Willi Orban	RB Leipzig
GER/2	Timo Hübers	Hannover 96
GRE	Spyros Risvanis	Atromitos FC
HUN	Danijel Romić	Budafoki MTE
ISR	Ori Dahan	Ironi Kiryat Shmona
ITA	Berat Djimsiti	Atalanta BC
ITA/2	Biagio Meccariello	US Lecce
NED	Nicolás Tagliafico	AFC Ajax
NOR	Stian Gregersen	Molde FK
POL	Tomáš Petrášek	Raków Czestochowa
POR	João Palhinha	Sporting CP
ROM	Bogdan Mitrea	Sepsi OSK
RUS	Igor Diveev	CSKA Moskva
sco	Shane Duffy	Celtic FC
SRB	Vasilije Bakić	FK Indija
SUI	Birama Ndoye	FC Sion
SVK	Richard Križan	AS Trenčín
SVN	Dušan Stojinovič	NK Celje
SWE	Daniel Jarl	IK Sirius
TUR	Christian Luyindama	Galatasaray SK
UKR	Joel Abu Hanna	Zorya Luhansk



#### Recovery

As for recovery, the best absolute scores were recorded for two German Bundesliga players: the German full international Leon Goretzka (Bayern Munich) and the Bayer Leverkusen captain Lars Bender. The two best performing players in recovery outside of the five major European leagues are Gabriel Appelt (Benfica) and Adam Maher (Utrecht).

AUT	Philipp Wiesinger	LASK Linz
BEL	Maxime D'Arpino	KV Oostende
BLR	Július Szöke	Shakhtyor Soligors
BUL	Amos Youga	CSKA Sofia
CRO	Stanko Jurić	Hajduk Split
CZE	Jan Jeřábek	FK Pardubice
DEN	José Zeca	FC København
ENG	Josh Brownhill	Burnley FC
ENG/2	Daniel Barlaser	Roterham United
ESP	Oier Sanjurjo	CA Osasuna
ESP/2	Óscar Valentín	Rayo Vallecano
FIN	Bismark Boateng	KuPS
FRA	Idrissa Gueye	Paris St-Germain
FRA/2	Yohann Magnin	Clermont Foot
GER	Leon Goretzka	Bayern München
GER/2	Jaka Bijol	Hannover 96
GRE	Nenad Krstičić	AEK Athens
HUN	Benjámin Cseke	MTK Budapest
ISR	Dan Glazer	Maccabi Tel Aviv
ITA	Marten de Roon	Atalanta BC
ITA/2	Nicola Pavan	AS Cittadella
NED	Adam Maher	FC Utrecht
NOR	Jack Ipalibo	Strømsgodset IF
POL	Bartosz Slisz	Legia Warszawa
POR	Gabriel Appelt	SL Benfica
ROM	Florin Ștefan	Sepsi OSK
RUS	Yury Gazinskiy	FC Krasnodar
sco	Murray Davidson	St Johnstone FC
SRB	Branislav Jovanović	FK Proleter
SUI	Jordi Quintillà	FC St. Gallen
SVK	Alexander Mojžiš	MFK Ružomberok
SVN	Ivan Jelić	FC Koper
SWE	Albert Ejupi	Varbergs BolS
TUR	Recep Niyaz	Denizlispor
UKR	Vitaliy Vernydub	Zorya Luhansk



#### Distribution

In distribution, players from teams whose style of play is based on possession are unsurprisingly at the top of the rankings. The highest value overall was measured for Idrissa Gueye of Paris St-Germain. The Senegalese outranks Sergio Busquets (Barcelona) and Toni Kroos (Real Madrid). The top score outside of the big5 has been recorded for Alan Patrick (Shakhtar Donetsk).

BLR EV BUL ALI CRO PE CZE BO DEN Ra ENG RO ENG/2 Lu ESP SE ESP/2 Fra FIN Ra FRA Idn FRA/2 Flo GER Ma GER/2 Se GRE Ma ITA Ma ITA/2 Gii NED Ry NOR Ma POL PE	en Kums geni Yablonski ex Santana tar Stojanovič rek Dockal smus Falk dri Hernández kas Rupp rgio Busquets an Mérida smus Schüller rissa Gueye orian Tardieu anuel Akanji bastian Schonlau árcio Rafinha or Kharatin is Hernández ario Pašalić	KAA Gent BATE Borisov Ludogorets Razgrad Dinamo Zagreb AC Sparta Praha FC København Manchester City Norwich City FC Barcelona RCD Espanyol HJK Helsinki Paris St-Germain ES Troyes Borussia Dortmund SC Paderborn Olympiacos FC Ferencvárosi TC Maccabi Tel Aviv Atalanta BC
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FRA/2 Florest Francisco Florest Flores	orian Tardieu anuel Akanji bastian Schonlau árcio Rafinha or Kharatin is Hernández ario Pašalić	ES Troyes  Borussia Dortmund  SC Paderborn  Olympiacos FC  Ferencvárosi TC  Maccabi Tel Aviv  Atalanta BC
GER Ma GER/2 Se GRE Ma HUN Igg ISR Lu ITA Ma ITA/2 Gii NED Ry NOR Ma POL Pe	anuel Akanji bastian Schonlau árcio Rafinha or Kharatin is Hernández ario Pašalić	Borussia Dortmund SC Paderborn Olympiacos FC Ferencvárosi TC Maccabi Tel Aviv Atalanta BC
GER/2 Se GRE Má HUN Igo ISR Lu ITA Ma ITA/2 Gid NED Ry NOR Ma POL Pe	bastian Schonlau árcio Rafinha or Kharatin is Hernández ario Pašalić	SC Paderborn Olympiacos FC Ferencvárosi TC Maccabi Tel Aviv Atalanta BC
GRE Má HUN Igo ISR Lu ITA Ma ITA/2 Gir NED Ry NOR Ma POL Pe	árcio Rafinha or Kharatin is Hernández ario Pašalić	Olympiacos FC Ferencvárosi TC Maccabi Tel Aviv Atalanta BC
HUN Igo ISR Lu ITA Ma ITA/2 Gir NED Ry NOR Ma POL Pe	or Kharatin is Hernández ario Pašalić	Ferencvárosi TC Maccabi Tel Aviv Atalanta BC
ISR Lu ITA Ma ITA/2 Gid NED Ry NOR Ma POL Pe	is Hernández ario Pašalić	Maccabi Tel Aviv Atalanta BC
ITA Ma ITA/2 Gir NED Ry NOR Ma POL Pe	ario Pašalić	Atalanta BC
ITA/2 Gil NED Ry NOR Ma		
NED Ry NOR Ma	ulia Danati	
NOR Ma	ulio Donati	AC Monza
POL Pe	an Gravenberch	AFC Ajax
	arius Lode	FK Bodø/Glimt
DOD Co	tr Schwarz	Raków Czestochow
PUR Ga	briel Appelt	SL Benfica
ROM Flo	orin Purece	Sepsi OSK
RUS Ré	my Cabella	FC Krasnodar
SCO Ry	an Jack	Rangers FC
SRB Gu	ielor Kanga	FK Crvena Zvezda
SUI Vir	ncent Sierro	Young Boys
SVK No	ono Delgado	SK Slovan Bratislav
SVN Bla	až Vrhovec	NK Maribor
SWE Eli	as Andersson	IK Sirius
TUR Isr	naïl Aissati	Denizlispor



#### Take on

When it comes to take on, the Wolverhampton winger Adama Traoré stands out. In the overall rankings, the Spanish full international is ahead of Lionel Messi (FC Barcelona) and another over-30 year-old player: Hatem Ben Arfa (Bordeaux). Two players from the Russian top division are in the top 5: Chidera Ejuke (CSKA Moscow) and Daniil Lesovoy (Dinamo Moscow).

AUT	Andrés Andrade	LASK Linz
BEL	Jean-Luc Dompé	Zulte Waregem
BLR	Godfrey Stephen	FK Isloch
BUL	Alex Santana	Ludogorets Razgra
CRO	Ivan Tomečak	HNK Rijeka
CZE	Pavel Moulis	FK Teplice
DEN	Kamaldeen Sulemana	FC Nordsjælland
ENG	Adama Traoré	Wolverhampton FC
ENG/2	Josh Dasilva	Brentford FC
ESP	Lionel Messi	FC Barcelona
ESP/2	Gerard Valentín	CD Lugo
FIN	Albion Ademi	IFK Mariehamn
FRA	Hatem Ben Arfa	Girondins Bordeaux
FRA/2	Jim Allevinah	Clermont Foot
GER	Borna Sosa	VfB Stuttgart
GER/2	Kevin Sessa	FC Heidenheim
GRE	Nicolás Martínez	Volos NFC
HUN	Junior Tallo	Újpest FC
ISR	Shay Elias	Hapoel Tel Aviv
ITA	Rodrigo de Paul	Udinese Calcio
ITA/2	Abdelhamid Sabiri	Ascoli Calcio
NED	Oussama Tannane	SBV Vitesse
NOR	Aron Dönnum	Valerenga Fotball
POL	Conrado Buchanelli	Lechia Gdańsk
POR	Rafa Silva	SL Benfica
ROM	Diego Fabbrini	Dinamo București
RUS	Chidera Ejuke	CSKA Moskva
sco	Ryan Kent	Rangers FC
SRB	Veljko Birmančević	FK Cukarički
SUI	Moumi Ngamaleu	Young Boys
SVK	Cesar Blackman	FC DAC 1904
SVN	Matija Širok	ND Gorica
SWE	Hosam Aiesh	IFK Göteborg
TUR	Ismaïl Aissati	Denizlispor
UKR	Manor Solomon	Shakhtar Donetsk



#### **Chance creation**

As for chance creation, our approach allows us to highlight the outstanding performances of an extremely talented young player: Dominik Szoboszlai (RB Salzburg). The Hungarian international outranks the Belgian Kevin de Bruyne (Manchester City), as well as the polyvalent Argentinean from Paris St-Germain Ángel Di María.

AUT	Dominik Szoboszlai	FC RB Salzburg
BEL	Xavier Mercier	OH Leuven
BLR	Igor Stasevich	BATE Borisov
BUL	Bernard Tekpetey	Ludogorets Razgrad
CRO	Lirim Kastrati	Dinamo Zagreb
CZE	Borek Dockal	AC Sparta Praha
DEN	Kasper Kusk	Aalborg BK
ENG	Kevin de Bruyne	Manchester City
ENG/2	Emiliano Buendía	Norwich City
ESP	Lucas Pérez	CD Alavés
ESP/2	Adri Embarba	RCD Espanyol
FIN	David Browne	HJK Helsinki
FRA	Ángel Di María	Paris St-Germain
FRA/2	Jason Berthomier	Clermont Foot
GER	Christopher Nkunku	RB Leipzig
GER/2	Tobias Kempe	SV Darmstadt
GRE	Petros Mantalos	AEK Athens
HUN	Claudiu Bumba	Kisvárda FC
ISR	Dan Biton	Maccabi Tel Aviv
ITA	Dries Mertens	SSC Napoli
ITA/2	Marco Mancosu	US Lecce
NED	Dušan Tadić	AFC Ajax
NOR	Philip Zinckernagel	FK Bodø/Glimt
POL	Marcin Cebula	Raków Czestochow
POR	Álex Grimaldo	SL Benfica
ROM	Olimpiu Moruţan	FCSB
RUS	Wanderson Maciel	FC Krasnodar
sco	Ryan Kent	Rangers FC
SRB	Aleksandar Katai	FK Crvena Zvezda
SUI	Moumi Ngamaleu	Young Boys
SVK	Nono Delgado	SK Slovan Bratislava
SVN	Dare Vršič	FC Koper
SWE	Daleho Irandust	BK Häcken
TUR	Edin Višća	İstanbul Başakşehir
UKR	Alan Patrick	Shakhtar Donetsk



#### **Shooting**

When it comes to shooting, the highest values for the first part of the 2020/21 season were measured for two very experienced players: Zlatan Ibrahimović (Milan) and Robert Lewandowski (Bayern Munich). The Malian striker from RB Salzburg Sékou Koïta has the top score for players outside of the big-5 European leagues, ahead of Pedro Gonçalves (Sporting CP) and Adam Armstrong (Blackburn Rovers).

AUT	Sékou Koïta	FC RB Salzburg
BEL	Théo Bongonda	KRC Genk
BLR	Vsevolod Sadovskiy	Rukh Brest
BUL	Mathias Coureur	Cherno More
CRO	Kristijan Lovrić	HNK Gorica
CZE	Nicolae Stanciu	Slavia Praha
DEN	Haji Wright	Sønderjysk Elitespor
ENG	Mohamed Salah	Liverpool FC
ENG/	2 Adam Armstrong	Blackburn Rovers
ESP	Mikel Oyarzabal	Real Sociedad
ESP/2	José Corpas	UD Almería
FIN	Tim Väyrynen	HJK Helsinki
FRA	Kylian Mbappé	Paris St-Germain
FRA/2	Mickaël Le Bihan	AJ Auxerre
GER	Robert Lewandowski	Bayern München
GER/2	2 Christian Kühlwetter	FC Heidenheim
GRE	Youssef El Arabi	Olympiacos FC
HUN	János Hahn	Paksi FC
ISR	Nikita Rukavytsya	Maccabi Haifa
ITA	Zlatan Ibrahimović	Milan AC
ITA/2	Massimo Coda	US Lecce
NED	Steven Berghuis	Feyenoord
NOR	Amahl Pellegrino	Kristiansund BK
POL	lvi López	Raków Czestochowa
POR	Pedro Gonçalves	Sporting CP
ROM	Dennis Man	FCSB
RUS	Nikola Vlašić	CSKA Moskva
sco	Kemar Roofe	Rangers FC
SRB	Aleksandar Katai	FK Crvena Zvezda
SUI	Jean-Pierre Nsamé	Young Boys
SVK	Vahan Bichakhchyan	MŠK Žilina
SVN	Aljoša Matko	NK Maribor
SWE	Stefano Vecchia	IK Sirius
TUR	Davidson da Luz	Alanyaspor
UKR	Shahab Zahedi	Olimpik Donetsk



#### 4. Conclusion

The methodology developed to measure as much objectively as possible the performance of players in different areas of the game is particularly useful when it comes to scouting. We present below the top ten lists of players born in the 2000's for each of the game domains studied. In this case, the playing time threshold to be included in the rankings has been set at 450 domestic league minutes.

Nathan Collins (Stoke City) stands out when it comes to rigour. The Irish centre back seems destined for a great career. He should soon receive his first call for the senior national team of his country. Collins outranks another player from a second division championship, Andrea Papetti (Brescia), as well as the very young Croatian talent Joško Gvardiol (2002) of Dinamo Zagreb.

A Malian top the rankings for U21 players not yet active in the five major European leagues: Mohamed Camara. The RB Salzburg midfielder is brilliantly following on the footsteps of other top footballers trained in the academies ran according to the precepts of the French maestro Jean-Marc Guillou. Among the numerous JMG pupils notably are the Touré brothers, Yaya and Kolo, as well as Amadou Haïdara and Diadie Samassékou, who also started their European career at RB Salzburg before to move on into the big-5.

#### Figure 9: the top ten U21's in rigour, outside the big-5 Nathan Collins 2001 Stoke City FC (ENG/2) 2 Andrea Papetti 2002 Brescia Calcio (ITA/2) Joško Gvardiol 2002 Dinamo Zagreb (CRO) Kik Pierie 2000 FC Twente (NED) Bafodé Diakité 2001 Toulouse FC (FRA/2) Vasilije Bakić 2000 FK Indija (SRB) Lutsharel Geertruida 2000 Feyenoord (NED) David Zima 2000 Slavia Praha (CZE) Ioannis Michailidis 2000 PAOK FC (GRE) 10 David Nemeth 2001 SK Sturm Graz (AUT)

_	ure 10: the top tentside the big-5	U21'	s players in recovery,
1	Mohamed Camara	2000	FC RB Salzburg (AUT)
2	Tom Krauss	2001	FC Nürnberg (GER/2)
3	Samuel Costa	2000	UD Almería (ESP/2)
4	David Nemeth	2001	SK Sturm Graz (AUT)
5	Leonidas Stergiou	2002	FC St. Gallen (SUI)
6	Stefan Milić	2000	NK Varaždin (CRO)
7	Konstantin Maradishvili	2000	CSKA Moskva (RUS)
8	José Gragera	2000	Sporting Gijón (ESP/2)
9	David Zima	2000	Slavia Praha (CZE)
10	Oleksandr Nazarenko	2000	SK Dnipro-1 (UKR)



At the head of the distribution rankings for non big-5 U21 players is a 2002-born great talent: Ryan Gravenberch from Ajax. The Dutch midfielder ranks ahead of another Champions League player, Marcos Antônio from Shakhtar Donetsk, as well as of the very promising Nail Umyarov from Spartak Moscow. The latter should soon make his debut in the Russian national A-team. Mohamed Camara is well ranked also in this area of the game (4th).

The Georgian Khvicha Kvaratskhelia has the highest score in take on for U21 players outside of the five major European championships. The only big-5 league player born in the 2000s with a greater value is the Ivorian full back of Torino Wilfried Singo. Currently loaned to Desna, Mykhailo Mudryk ranks second. He will probably soon get a chance to return to his owner club: Shakhtar Donetsk.

# Figure 11: the top ten U21's in distribution, outside the big-5 1 Ryan Gravenberch 2002 AFC Ajax (NED) 2 Marcos Antônio 2000 Shakhtar Donetsk (UKP)

	rtyan aravenberen	2002	711 O 7 gax (TVLD)
2	Marcos Antônio	2000	Shakhtar Donetsk (UKR)
3	Nail Umyarov	2000	Spartak Mosvka (RUS)
4	Mohamed Camara	2000	FC RB Salzburg (AUT)
5	Antony dos Santos	2000	AFC Ajax (NED)
6	Alhassan Yusuf	2000	IFK Göteborg (SWE)
7	Pavel Maslov	2000	Spartak Mosvka (RUS)
8	Damjan Daničić	2000	NK Varaždin (CRO)
9	Johan Karlsson	2001	IK Sirius (SWE)
10	Oliver Skipp	2000	Norwich City (ENG/2)

## Figure 12: the top ten U21's in take on, outside the big-5

1	Khvicha Kvaratskhelia	2001	Rubin Kazan (RUS)
2	Mykhailo Mudryk	2001	FK Desna (UKR)
3	Tetê Martins	2000	Shakhtar Donetsk (UKR)
4	Kamaldeen Sulemana	2002	FC Nordsjælland (DEN)
5	Antony dos Santos	2000	AFC Ajax (NED)
6	Godfri Stephen	2000	FK Isloch (BLR)
7	Magnus Warming	2000	Lyngby BK (DEN)
8	Kevin Sessa	2000	FC Heidenheim (GER/2)
9	Enis Fazlagikj	2000	MŠK Žilina (SVK)
10	Finn Becker	2000	FC St. Pauli (GER/2)



Alongside Mohamed Camara, RB Salzburg employs another potential future football crack: Dominik Szoboszlai. The Hungarian stands out from a chance creation perspective. According to persistent rumours, many big clubs such as Real Madrid and Bayern Munich are on him. Two first class Ajax talents complete the podium: Antony dos Santos and Lassina Traoré. Angel Gomes ranks fourth. Signed last summer for free by LOSC Lille from Manchester United, he is currently on loan at Boavista.

Finally, the top score in shooting for players born in the 2000s not yet active in the big-5 was recorded for the Englishman with Nigerian descent Noni Madueke (2002) from PSV Eindhoven. Antony dos Santos and Lassina Traoré are on the podium in this area of play too, just ahead of the talented Ghanaian Kamaldeen Sulemana from Nordsjaelland and the Slovenian Aljoša Matko from Maribor.

## Figure 13: the top ten U21's in chance creation, outside the big-5

1	Dominik Szoboszlai	2000	FC RB Salzburg (AUT)
2	Antony dos Santos	2000	AFC Ajax (NED)
3	Lassina Traoré	2001	AFC Ajax (NED)
4	Angel Gomes	2000	Boavista FC (POR)
5	Orkun Kökçü	2000	Feyenoord (NED)
6	Dávid Strelec	2001	SK Slovan Bratislava (SVK)
7	Noni Madueke	2002	PSV Eindhoven (NED)
8	Kastriot Imeri	2000	Servette FC (SUI)
9	Touray Saikou	2000	Ironi Kiryat Shmona (ISR)
10	Tetê Martins	2000	Shakhtar Donetsk (UKR)

## Figure 14: the top ten U21's in shooting, outside the big-5

1	Noni Madueke	2002	PSV Eindhoven (NED)
2	Antony dos Santos	2000	AFC Ajax (NED)
3	Lassina Traoré	2001	AFC Ajax (NED)
4	Kamaldeen Sulemana	2002	FC Nordsjælland (DEN)
5	Aljoša Matko	2000	NK Maribor (SVN)
6	Nikolai Frederiksen	2000	WSG Wattens (AUT)
7	Jesper Lindström	2000	Brøndby IF (DEN)
8	Dávid Strelec	2001	SK Slovan Bratislava (SVK)
9	Ismaila Coulibaly	2000	K Beerschot VA (BEL)
10	Adam Hložek	2002	AC Sparta Praha (CZE)