



California State
UniversityChico

Delta LoL

Jhet Cabigas - Department of Computer Science - Spring 2024



Delta LoL is tool for viewing the changes in the strength and popularity of League of Legends champions over time. Using data scraped from a stat tracking website, Delta calculates and displays the increase or decrease in multiple stats between any two patches from 12.1 (01/2022) to the most recent (14.9).

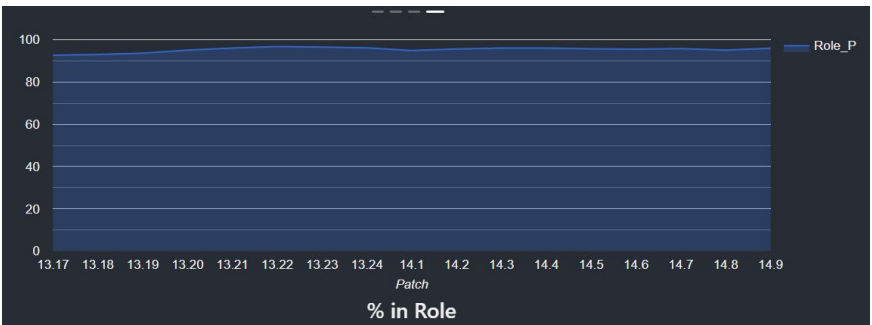
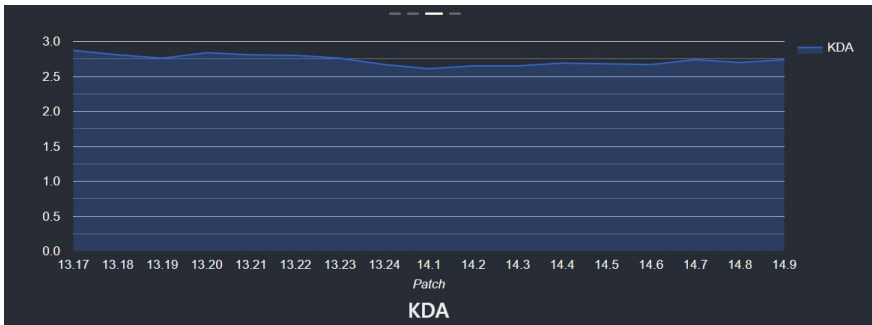
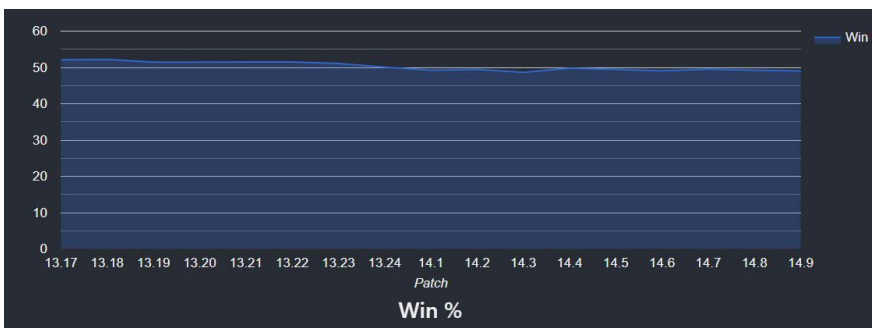
Delta LoL

Champion
Orianna

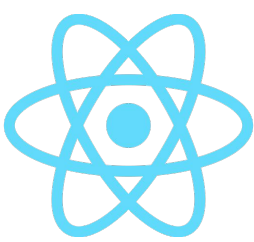
Mid

12.1 14.9

Get Delta



If given a specific champion, Delta displays these stats over time in a collection of graphs, and uses data scraped from the official patch notes to create a “delta patch”. The delta adds up all of the previous changes to the given champion, and shows the exact changes in values between the two chosen patches.



All Stat Changes: Before 13.17 ⇒ After 14.9									
Champion	Role	Tier	Score	Trend	Win %	Role %	Pick %	Ban %	KDA
Aatrox	TOP	God / S+	-3.05	-0.85	-1.80	3.04	-0.27	0.26	-0.11
Ahri	MID	God / S+	26.08	-3.08	0.40	1.78	2.53	7.33	0.09
Akali	MID	God / S+	15.82	6.83	0.25	-1.04	0.76	6.24	0.00
Akali	TOP	Fair / B	-0.89	-0.01	-1.54	1.40	0.51	6.24	-0.15
Akshan	MID	Fair / B	-0.58	-4.85	0.74	10.73	-0.29	-0.56	0.08
Akshan	TOP	Bad / D	-8.97	-6.76	-2.56	-0.37	-0.47	-0.79	-0.01
Alistar	SUPPORT	Good / A	-14.28	0.43	-0.45	-0.10	-3.01	-1.40	0.01
Amumu	JUNGLE	Good / A	7.85	9.55	2.14	10.71	0.79	-0.25	0.12
Amumu	SUPPORT	Bad / D	-1.06	3.87	-0.16	-12.08	-0.22	-0.30	0.11
Anivia	MID	Good / A	-0.99	-1.70	0.31	1.64	-0.06	-0.42	0.01
Anivia	SUPPORT	Weak / C	-5.45	-5.55	-0.55	-0.03	-0.08	-0.40	-0.05

Orianna Changes: Before 13.17 ⇒ After 14.9	
Base Stats	
Health Growth	
105 ⇒ 110	
Delta: 5	
Basic Attack Missile Speed	
1450 ⇒ 1500	
Delta: 50	
W - Command: Dissonance	
Magic Damage	
60/105/150/195/240 (+70% AP) ⇒ 70/120/170/220/270 (+70% AP)	
Delta: 10, 15, 20, 25, 30, 0	

