Dunkal History

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## **Dunkel History**

Six years before the very first Associated Press College Football Sportswriters Poll, Dick Dunkel Sr. created the most accurate "yardstick" for college football teams in existence.

The Dunkel Index is a progressive statistical formula that has historically proven to be an accurate measurement when applied to the performance of an organized group of athletes versus another organized group of athletes. It is the one of the few known formulas to incorporate the strength of one team's schedule against another's. The Index basically reflects all the intangibles that can affect the performance of any team, on any given day, regardless of the circumstances.

The keys to the Durikel Index are found in knowing that it is a "statistical" formula with an emphasis on a team's recent performance. Most mathematicians and statisticians will support the fact that the larger a "sampling" is, the more accurate the projections that are derived from that "sampling" are. The Index is now enjoying an almost 70 year history in College Football and a 62 year history in Men's College Basketball. And, just for the record, The Dunkel College Football Index enjoyed an 86.9 percent raw accuracy record for the 1997-98 Bowl Season.

Another factor that also applies to statistics is a margin of error. In the case of the Dunkel Index, a 3 to 4 percent is enjoyed in College Football and Men's College Basketball. In the other sports that are also rated by the Index the percentage is slightly higher. I.e. Women's College Basketball ranges between 3 to 6 percent. This is because the history is not as extensive as the previous two. As time progresses, these ranges will also fall.

The last factor to be evaluated by the consumer is a concept that encompasses human emotion. It is known as the "Upset Factor". The Upset Factor can be found when one team arrives to play a game in a state-of-mind condition commonly known as "UP". This condition has time and again proven to be a determining factor in the results of many a contest. It is applicable to all sports and is the most elusive to predict. To be fair, please keep in mind when reviewing the Index pairings that the upset factor can apply to any game regardless of what the rating difference may be. However, our studies of this phenomena have revealed the following scenarios. When viewing football pairings, games that have a Rating Difference between 6 and 1, the probability that the lower rated team will win the game increases proportionately as the Rating Difference decreases. When viewing basketball pairings, the Rating Differences that apply are between 4 and 1. In any given game, in any sport rated by the Index, when a Rating Difference is 0, it's absolutely anybody's best guess as to which team will emerge with the win.

Lastly, one should know, that when reviewing the Index, the Upset Factor can apply to from ten percent to as many as thirty percent of the games that are rated on any particular day.

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20.	Baylor	94.0		20.	Wisconsin	91.9	
24.							* - *
			•				
	1983				1982		
	±20			_			
1.	Miami, Fla	107.0		(1)	PennState	106.7	
2.	Nebraska	106.0		7.	Nebrașka	104.1	
3.	Auburn	103.9		3.	Georgia	102.1	
4.	Florida	103.7		4.	U.C.L.A.	99.8	
5.	_	101.2		5.	FloridaSt	98.4	
6.	OhioState	100.0		6.	OhioState	98.3 97.3	
7.	Clemson	99.8		7. 8.	Clemson	97.2	
8.	Brig.Young	98.5		٥.	Maryland So.Calif	97.2	
9.	Georgia	97.8 97.6		10.	S.M.U.	97.1	
10.	Alabama U.C.L.A.	97.6		11.	ArizonaSt	96.8	
12.	Texas	97.3		12.	Oklahoma	96.1	
13.	FloridaSt	96.0			L.S.U.	96.1	
14.	Tennessee	95.8		14.	Pittsburgh	95.1	
	Va.Tech	95.8			Miami, Fla	95.1	
16.	Iowa	95.7			N.Carolina	95.1	
17.	Pittsburgh	94.9		17.	Texas	94.9	
18.	Oklahoma	94.4			Washington	94.9	
19.	Wash.St	93.9		19.	Arizona	94.8	
20.	PennState	93.5		20.	Auburn	94.0	
	1981				1980		
	1901						
(1)	PennState	104.2		1.	Oklahoma	107.3	
9	Washington	102.5		2.	FloridaSt	106.8	
3.	Clemson	102.3		3.	Pittsburgh	106.0	
4.	Pittsburgh	101.2		4	Michigan	105.9	
5.	Georgia	100.7		5.	Nebraska	104.5	
6.	Michigan	100.3		3	Alabama	104.0 103.2	
7.	Miami, Fla	100.1			PennState Brig.Young	103.2	
8.	Nebraska	99.7		8. 9.	So.Calif	101.5	
9.	S.M.U.	99.5		10.	Georgia	101.4	-
10.	Alabama	98.8		11.	S.M.U.	98.2	
11.	Texas	98.0 97.8		12.	OhioState	97.6	•
12.	Brig.Young Oklahoma	97.6		13.	U.C.L.A.	97.5	-
13. 14.	ArizonaSt	97.3		14.	Washington	96.4	
15.	N.Carolina	96.2		15.	NotreDame	95.8	
16.	So.Calif	94.0		16.	Baylor	95.0	
17.	-	93.7			ArizonaSt	95.0	
18.	OhioState	92.8		18.	N.Carolina	94.4	
19.	Arkansas	92.4		19.	Houston	93.9	
20.	W.Virginia	92.1		20.	Miss.St	92.8	•
	1979				1978		
	200						
1_	Alabama	109.2		1.	Oklahoma	112.(	
2.	So.Calif	108.5		2.	Alabama	107.5	
3.	Oklahoma	107.8	•	3.	Mich.St	107.6	
4.	OhioState	106.4		4.	Nebraska	105.3 104.9	
5.	Houston	102.5		2:	So.Calif PennState	104.7	
6.	Nebraska	102.3		9	rennstate Texas	103.3	
_	Arkansas	102.3		8.	NotreDame	102.6	
8.	TexasA&M	100.3 98.6		9.	Houston	101.7	
9. 10.	Washington Brig.Young	98.2		10.	Michigan	101.3	
11.	FloridaSt	97.5	•	11.	Arkansas	99.7	.3
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