Pace of Play Platform Golf Association of Philadelphia

Mark Peterson



GAP Pace of Play Efforts 2000-2014

- Tournament Timing System
- Tournament Check Point System
- GAP Team Matches
- Pace of Play Pledge
- GPS Loggers
- Future Plans



Timing System

- Out of Position
- On the Clock
- Advantages/Disadvantages

Group	Starting Times	Begining with 7:00	am	Start #1	1	2	3	4	5	6	7	8	9
1	James Chojnacki	Michael Dimeglio	Carey Bina	7:00	7:15	7:30	7:43	7:58	8:13	8:30	8:45	8:57	9:13
2	Steve Cerbara	Liam McAnally	Matthew Finger	7:10	7:25	7:40	7:53	8:08	8:23	8:40	8:55	9:07	9:2
3	David Liotta	Glenn Smeraglio	Bo Maguire	7:20	7:35	7:50	8:03	8:18	8:33	8:50	9:05	9:17	9:3
4	Scott McNeil	Kevin Kramarski	Jason Kowalski	7:30	7:45	8:00	8:13	8:28	8:43	9:00	9:15	9:27	9:4
5	Stephen Hudacek,	Michael Hyland	7:40	7:55	8:10	8:23	8:38	8:53	9:10	9:25	9:37	9:5:	



Check Point System

- 2011 2 Point Check Point System
- 2014 4 Point Check Point System
- 2012-14 Vary Interval Times
- Increased Communication with Players
- Suggestions on How to Improve Pace of Play

Player Feedback





GAP Team Matches

The GAP Team Matches, as the event is called today, was the genesis of the Golf Association of Philadelphia.

On Oct. 15, 1896, a team representing Philadelphia Cricket Club squared off against a team representing Devon Golf Club's top players. The Cricket Club won, 22-12. The occasion was so thoroughly enjoyable (even the losers had a grand time) that the appeal of interclub matches on a broader scale was discussed and embraced. The obvious outgrowth of such thinking was the formation of an association of local golf clubs to organize and administer these competitions.

A year later, the Association's first year, the Interclub Team Matches were initiated.

In 1915, the competition became known as the Suburban League Matches. The Suburban League Matches were not played during World War II (1943, 1944 and 1945), or in 1994 when the matches were cancelled due to severe winter storms. In 1997, the name of the matches changed to the GAP Team Matches.



www.gapgolf.org

The Matches is held on three Sundays in April. Each team consists of 12 players with six players staying at home and six going away. Each player competes in a singles match and a four-ball match concurrently.



2	013			GAP	Fin	ial S	cor	es [<u>Printabl</u>	e Vers	ion]		We	ek :	1	
)ivisi	on: AA							
Sec	tion 1	!		Sec	tion	2		Sec	tion	3		Sect	tion 4	1	
	Win	Lose	Pts		Win	Lose	Pts		Win	Lose	Pts		Win	Lose	Pts
Phila. Cricket 1	1.0	0.0	44.5	Little Mill 1	1.0	0.0	40.0	Overbrook 1	1.0	0.0	49.0	Llanerch 1	1.0	0.0	30.0
Mercer Oaks 1	1.0	0.0	30.0	Glenmaura 1	1.0	0.0	34.5	Fox Hill 1	1.0	0.0	30.0	Back Creek 1	1.0	0.0	28.5
Meadia Heights 1	0.0	1.0	24.0	Bent Creek 1	0.0	1.0	19.5	HVCC 1	0.0	1.0	24.0	Merion 1	0.0	1.0	25.5
Old York (NJ) 1	0.0	1.0	9.5	Aronimink 1	0.0	1.0	14.0	RiverCrest 1	0.0	1.0	5.0	Commonwealth 1	0.0	1.0	24.0
Divi								ion: A							
Sec	tion 1	!		Sec	tion	2		Sec	tion	3	Sect	tion 4	1		
	Win 1	ose	Pts			W_{i}	n Lose	Pts		Win	Lose	Pts			
Tavistock 1	1.0	0.0	43.5	Wilmington 1	1.0	0.0	43.0	Penn Oaks 1	1.0	0.0	36.5	Laurel Creek 1	1.0	0.0	34.0
Fieldstone 1	1.0	0.0	40.5	Northampton 1	1.0	0.0	31.0	Jericho National 1	1.0	0.0	27.5	Wildwood 1	1.0	0.0	31.0
OYR 1	0.0	1.0	13.5	Running Deer 1	0.0	1.0	23.0	Golden Oaks 1	0.0	1.0	26.5	HVCC 2	0.0	1.0	23.0
Edgmont 1	0.0	1.0	10.5	Doylestown 1	0.0	1.0	11.0	Blue Bell 1	0.0	0 1.0	17.5	Brookside 1	0.0	1.0	20.0
Sec	tion 5	,		Sec	tion	6		Sec	tion	7		Sect	tion 8	3	
	W_{D}	ı Lose	Pts		Win	Lose	Pts		Win	Lose	Pts		Win	Lose	Pts
Kennett Square 1	1.0	0.0	38.5	Yardley 1	1.0	0.0	42.0	Whitemarsh 1	1.0	0.0	40.5	Scranton 1	1.0	0.0	28.0
Moselem Springs	1 1.0	0.0	33.0	Five Ponds 1	1.0	0.0	28.5	DuPont 1	1.0	0.0	28.0	Wedgwood 1	1.0	0.0	27.5
Links 1	0.0	1.0	21.0	Huntsville 1	0.0	1.0	25.5	Hartefeld 1	0.0	1.0	26.0	Rolling Green 1	0.0	1.0	26.5
Loch Naim 1	0.0	1.0	15.5	Burlington 1	0.0	1.0	12.0	Greate Bay 1	0.0	1.0	13.5	Springhaven 1	0.0	1.0	26.0



WAYNESBOROUGH	1			(home)		BENT CREEK 1				(visitino	3)	
Player Name	hcp			Points	;		Player Name	hcp			Points	;	
riayei Name	ПСР	Out	In	Match	1/4	Total	riayei ivaille	пор	Out	In	Match	1/4	Total
DOLBY KENT	4	0	1/2	0	0	1/2	CHRONISTER STEVEN	1	1	1/2	1	11/2	4
ROSENBERG JACK	4	1	0	1/2	0	11/2	MIESZKALSKI GLENN	4	0	1	1/2	0	11/2
Better-Ball of Pair ab	ove	1	0	1	1/4	21/4	Better-Ball of Pair ab	ove	0	1	0	0	1
ZOELLER ANDREW	2	0	0	0	0	0	BURTON DANIEL	2	1	1	1	1	4
ZOELLER LEE JR.	3	1	1/2	1	1/4	23/4	GRAY ROBERT	4	0	1/2	0	0	1/2
Better-Ball of Pair ab	ove	1	0	0	0	1	Better-Ball of Pair ab	ove	0	1	1	1/4	21/4
DUNPHY MICHAEL	5	0	0	0	0	0	FILLING JAY	3	1	1	1	23/4	5¾
HANSON HUNTER	6	1	0	0	0	1	PALMER ALEX	2	0	1	1	1/2	21/2
Better-Ball of Pair ab	ove	0	0	0	0	0	Better-Ball of Pair ab	ove	1	1	1	11/2	41/2
		1	ΈA	M TOT	AL	9				TE	AM TOT	AL	26



Division B				Sec	tion	12	Wee	5/6	5/6/2007						
BENT CREEK 1				(home	e)		WILMINGTON 2				(visitin	3)			
Dlaver Name	han			Point	s		Dlavor Nama	han			Points	6			
Player Name	hcp	Out	In	Match	1/4	Total	Player Name	hcp	Out	In	Match	1/4	Total		
WELK DANIEL E.	2	1	1	1	11/4	41/4	SCARBOROUGH PETE	4	0	0	0	0	0		
BURTON DANIEL	L 2 ½ 1 1 ¼						MURPHY ROBERT	1/2	0	0	0	1/2			
Better-Ball of Pair al	ove	1	1	1	3/4	3¾	Better-Ball of Pair ab	ove	0	0	0	0	0		
FILLING JAY	4	1	1	1	11/2	41/2	ROSSITER DAVE	6	0	0	0	0	0		
KEISTER RITCHIE	4	1	1	1	1	4	KOCHER JAY	5	0	0	0	0	0		
Better-Ball of Pair al	ove	1	1	1	1	4	Better-Ball of Pair ab	ove	0	0	0	0	0		
OVER ALAN	5		1	1	11/4	41/4	RICHMOND JOHN	5	0	0	0	0	0		
FALVEY ALLAN	LVEY ALLAN / 1 1/2 1 1/3						SCHOWE CARLTON	7	0	1/2	0	0	1/2		
Better-Ball of Pair a	ove	1	1	1	1	4	Better-Ball of Pair ab	ove	0	0	0	0	0		
		1	ΓEΑ	м тот	AL	341⁄4				TE	AM TOT	AL	1		

WILMINGTON 2				(home	e)		BENT CREEK 1						
Player Name	hep			Point	S		Player Name	hcp			Point	s	
r layer Ivallie	ПСР	Out	In	Match	1/4	Total	r layer ivallie	ПСР	Out	In	Match	1/4	Total
MCCUMBER HARVEY	7	0	1/2	0	0	1/2	1110111111200011112		1	1/2	1	1/2	3
OLIVERE RON	7	1	0	0	0	1	MIESZKALSKI GLENN	4	0	1	1	1/4	21/4
Better-Ball of Pair ab	ove	0	1/2	0	0	1/2	Better-Ball of Pair abov		1	1/2	1	1/4	23/4
FASY JOHN	4	1	1	1	11/2	41/2	EMICH BARRY	3	0	0	0	0	0
TIBBETTS DOUG	6	1	0	1	3/4	23/4	ECKERT GERALD		0	1	0	0	1
Better-Ball of Pair ab	ove	1	1	1	13/4 43/4 Better-Ball of Pair abo		ove	0	0	0	0	0	
WOLHAR BILL	6	0	0	0	0	0	CHRONISTER STEVEN	3	1	1	1	134	43/4
SHEARS STUART	5	0	1	1/2	0	11/2	YARNELL RONALD	4	1	0	1/2	0	11/2
Better-Ball of Pair ab	ove	0	0 0 0 0 0 Better-Ball			Better-Ball of Pair ab	ove	1	1	1	11/2	41/2	
						15½				TE	TOT MA	ΓAL	19¾

Club	Home	Away	Total
BENT CREEK 1	34.25	19.75	54.00
WILMINGTON 2	15.50	1.00	16.50

2012 – Quarter Points were removed. This provided an opportunity to improve pace during the play of the final holes.



GAP Team Matches Pace of Play

 2014 – Pace of Play Times. When scores are entered at the end of a match, a line for Pace of Play was added.
This is manually entered by the golf professional.

HUNTINGDON VALLEY 1				(hon	ne)		LLANERCH 1			(vis	iting)			
Calculate HOME DE	FAULT:	○ Wh	ole Te	am 🔵	Half 1	Team	Calculate AWAY DE	FAULT	T: 🔵 Whole Team 🔵 Half Team					
Player Name	hcp			Poin	ıts		Player Name	hcp		Po	ints			
riayer Mairie	пср	Out	In	Ma	tch	Total	Player Name	пер	Out	In	Match	Total		
SEESE SEAN	-2	1	1		1	3	FUESSINGER MARK	3	0	0	0	0		
SMITH GARY	1	0	1		0	1	MCDERMOTT BRIAN	1	1	0	1	2		
Better-Ball of Pair a	above	0.5	0		0	0.5	Better-Ball of Pair a	bove	0.5	1	1	2.5		
	Match	Start Tim	e 09	. ▼	06 ▼	AM ▼	Match End Time 01 ▼ :	30 ▼	PM ▼					
GREGOR MICHAEL	0	0	1		0	1	MCDERMOTT KEVIN	1	1	0	1	2		
BONDI KEVIN	1	0	0		0	0	WINGERTER JAMES	1	1	1	1	3		
Better-Ball of Pair a	above	0	0		0	0	Better-Ball of Pair a	bove	1	1	1	3		
	Match	Start Tim	e 09	. ▼	18 ▼	AM ▼	Match End Time 01 ▼ :	40 ▼	PM ▼					
WEIHENMAYER WILLIAM	1	0	0		0	0	SPANO TOM	1	1	1	1	3		
REGOR DOUGLAS	1	1	1		1	3	REIGHARD CORY	0	0	0	0	0		
Better-Ball of Pair a	above	1	1		1	3	Better-Ball of Pair a	bove	0	0	0	0		
	Match	Start Tim	e 09	. ▼ .	30 ▼	AM ▼	Match End Time 01 ▼ :	50 ▼	PM ▼					
	HU	NTINGD	ON VA	LLEY	1 TOTA	L 11.5	LLANERCH 1 TOTA							



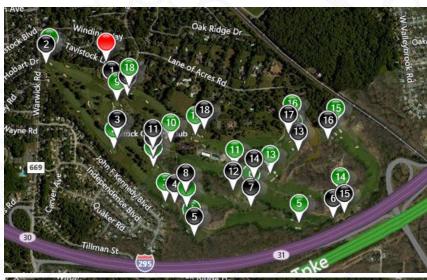
Pace of Play Pledge

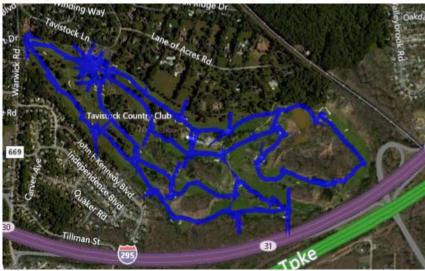


- GAP purchased 100 of the USGA approved GPS loggers for use beginning with the 2014 tournament season.
- Loggers were distributed to players in each group.









Map the Golf Course (1 tee, 1 green, 2 tee, 2 green, etc.)

 After the data is downloaded, an individual's round can be tracked and seen as shown to the left:



 Once the data is downloaded, there's an export to an Excel file. The raw data appears like this:



• From there, we adjust the report to include a player's name to go along with each unit, since we've marked which player in the group had the device:

Player	GPS Unit	Tee 1	Green1	Tee 2	Green2	Tee 3	Green3	Tee 4	Green4	Tee 5	Green5	Tee 6	Green6	Tee 7	Green7	Tee 8	Green8	Tee 9	Green9	Tee 10	Green10	Tee 11	Green11	Tee 12
Scott Moneil	1	7:24 AM	7:37 AM	7:42 AM	7:53 AM	7:57.AM	8:05 AM	8:11 AM	8:15 AM	8:18 AM	8:28 AM	8:34.AM	8:45 AM	8:46 AM	8:54 AM	9:00 AM	9:06 AM	9:09 AM	9:18.AM	9:30 AM	9:36 AM	9:40 AM	9:54.AM	9:55
Brad Roberts	2	7:34 AN	1 7:47 AM	7:53 AM	8:03 AM	8:10 AM	8:19 AM	8:22 AM	8:28 AM	8:30 AM	8:44 AM	10:50 AM	8:57 AM	9:02 AM	9:11 AM	9:17 AM	9:25 AM	9:27 AM	9:33.AM	9:39 AM	9:46 AM	9:50 AM	10:05 AM	10:12
Lodie Van Tonder	3	7:45 AN	8:00 AM	8:06 AM	8:22 AM	8:25 AM	8:32 AM	8:39 AM	8:44 AM	8:47 AM	9:01 AM	9:05 AM	9:16 AM	9:17 AM	9:29 AM	9:31 AM	9:37 AM	9:45 AM	9:55 AM	9:59 AM	10:07 AM	10:08 AM	10:22 AM	10:22
Michael Hyland	4	7:55 AN	8:11 AM	8:13 AM	8:28 AM	8:31 AM	8:41 AM	8:48 AM	8:50 AM	8:52 AM	9:09 AM	11:07 AM	9:27 AM	9:30 AM	9:38 AM	9:41 AM	9:51 AM	9:53 AM	10:00 AM	10:07 AM	10:13 AM	10:15 AM	10:26 AM	10:27
Iohn Samaha	5	8:03.AM	1 8:22 AM	8:24.AM	8:37 AM	8:40.AM	8:51 AM	8:57.AM	9:02 AM	9:08.AM	9:18 AM	11:22 AM	9:34 AM	9:39 AM	9:48.AM	9:50 AM	9:57.AM	10:04 AM	10:13.AM	10:18 AM	10:24 AM	10:29 AM	10:43 AM	10:43
David Liotta	6	8:16 AN	8:27 AM	8:36 AM	8:49 AM	8:51 AM	9:01 AM	9:08.AM	9:15 AM	9:18 AM	9:27 AM	11:31 AM	9:47 AM	9:48 AM	9:57 AM	10:01 AM	10:11 AM	10:14 AM	10:19 AM	10:26 AM	10:35 AM	10:38 AM	10:46 AM	10:467
Jamie Slonis	7	8:25 AN	8:41 AM	8:51 AM	8:59 AM	8:59 AM	9:09 AM	9:18 AM	9:24 AM	9:24 AM	9:38 AM	11:37 AM	9:59 AM	9:59 AM	10:09 AM	10:13 AM	10:20 AM	10:23 AM	10:35 AM	10:36 AM	10:46 AM	10:47 AM	10:57 AM	11:00 /
Matt Teesdale	8	8:34 AN	1 8:52 AM	8:53 AM	9:09 AM	9:12 AM	9:23 AM	9:27 AM	9:28 AM	9:35 AM	9:50 AM	11:53 AM	10:08 AM	10:09 AM	10:22 AM	10:25 AM	10:29 AM	10:35 AM	10:42 AM	10:49 AM	10:55 AM	10:59 AM	11:13 AM	11:14
Brett Murphy	9	8:46.AM	9:03 AM	9:05 AM	9:19 AM	9:22 AM	9:32 AM	9:35.AM	9:41 AM	9:46.AM	9:58 AM	12:02 PM	10:16 AM	10:17.AM	10:30 AM	10:35 AM	10:42 AM	10:48 AM	10:58 AM	11:02 AM	11:10 AM	11:14 AM	11:22 AM	11:29
Michael Carr	10	8:53.AN	9:09 AM	9:16 AM	9:30 AM	9:32 AM	9:38 AM	9:46 AM	9:52 AM	9:56 AM	10:19 AM	12:13 PM	10:23 AM	10:30 AM	10:39 AM	10:47 AM	10:52 AM	10:57 AM	11:03 AM	11:12 AM	11:17 AM	11:22 AM	11:32 AM	11:41 /
Dan Furman	11	9:06.AN	9:17 AM	9:23 AM	9:42 AM	9:42 AM	9:49 AM	9:55 AM	10:00 AM	10:06 AM	10:16 AM	12:25 PM	10:33 AM	10:39 AM	10:51 AM	10:56 AM	10:59 AM	11:05 AM	11:11 AM	11:20 AM	11:27 AM	11:32 AM	11:40 AM	11:40 /
Matt Cocco	12	9:22 AN	9:33 AM	9:38 AM	9:48 AM	9:53.AM	10:02 AM	10:06 AM	10:11 AM	10:15 AM	10:30 AM	12:41 PM	10:46 AM	10:51 AM	10:57 AM	11:03 AM	11:11 AM	11:16 AM	11:25 AM	11:32 AM	11:38 AM	11:44 AM	11:54 AM	11:54
Alex Blickle	14	12:24 PN	12:37 PM	12:39 PM	12:48 PM	12:57 PM	1:08 PM	1:10 PM	1:12 PM	1:19 PM	1:31 PM	3:42 PM	1:50 PM	1:53 PM	2:01 PM	2:08 PM	2:13 PM	2:16 PM	2:21 PM	2:29 PM	2:35 PM	2:39 PM	2:51 PM	2:57
Anthony Sebastianelli	15	12:30 PM	12:42 PM	12:50 PM	1:00 PM	1:05 PM	1:11 PM	1:18 PM	1:21 PM	1:28 PM	1:41 PM	3:49 PM	1:55 PM	2:01 PM	2:08 PM	2:16 PM	2:19 PM	2:25 PM	2:31 PM	2:39 PM	2:47 PM	2:47 PM	2:58 PM	3:04
Kyle Martin	16	12:38 PN	12:52 PM	12:56 PM	1:10 PM	1:15 PM	1:22 PM	1:28 PM	1:30 PM	1:38 PM	1:48 PM	4:00 PM	2:04 PM	2:09 PM	2:18 PM	2:25 PM	2:32 PM	2:35 PM	2:42 PM	2:50 PM	2:56 PM	2:59 PM	3:09 PM	3:15
Tom DiCinti	17	12:53 PM	1:06 PM	1:09 PM	1:22 PM	1:24 PM	1:35 PM	1:39 PM	1:45 PM	1:48 PM	2:02 PM	4:03 PM	2:18 PM	2:20 PM	2:32 PM	2:36 PM	2:42 PM	2:45 PM	2:52 PM	2:58 PM	3:04 PM	3:11 PM	3:21 PM	3:25
lames Pokorny	19	1:00 PN	1:12 PM	1:18 PM	1:31 PM	1:35 PM	1:43 PM	1:49 PM	1:51 PM	1:59 PM	2:08 PM	4:20 PM	2:23 PM	2:29 PM	2:37 PM	2:46 PM	2:50 PM	2:57 PM	3:03 PM	3:11 PM	3:20 PM	3:21 PM	3:30 PM	3:35
Oliver White	19	1:12 PM	1:22 PM	1:23 PM	1:39 PM	1:43 PM	1:52 PM	1:57 PM	2:02 PM	2:06 PM	2:17 PM	4:27 PM	2:33 PM	2:37 PM	2:48 PM	2:54 PM	2:59 PM	3:07 PM	3:14 PM	3:19 PM	3:24 PM	3:28 PM	3:38 PM	3:42
Andrew Carber	20	1:22 PN	1:32 PM	1:41 PM	1:52 PM	1:56 PM	2:08 PM	2:12 PM	2:18 PM	2:22 PM	2:32 PM	4:50 PM	2:49 PM	2:55 PM	3:03 PM	3:11 PM	3:13 PM	3:22 PM	3:30 PM	3:36 PM	3:42 PM	3:47 PM	4:03 PM	4:04
Max Siegfried	21	1:33 PN	1:43 PM	1:49 PM	2:02 PM	2:04 PM	2:13 PM	2:22 PM	2:28 PM	2:31 PM	2:45 PM	4:57 PM	3:00 PM	3:05 PM	3:14 PM	3:23 PM	3:25 PM	3:32 PM	3:39 PM	3:47 PM	3:57 PM	3:59 PM	4:07 PM	4:08
iric Slawter	22	1:45 PN	1:55 PM	1:58 PM	2:11 PM	2:16 PM	2:25 PM	2:30 PM	2:36 PM	2:40 PM	2:55 PM	3:01 PM	3:13 PM	3:16 PM	3:26 PM	3:32 PM	3:35 PM	3:41 PM	3:47 PM	3:55 PM	4:01 PM	4:05 PM	4:21 PM	4:25
Michael Beran	23	1:55 PN	1 2:03 PM	2:08 PM	2:20 PM	2:26 PM	2:35 PM	2:40 PM	2:43 PM	2:48 PM	3:06 PM	3:09 PM	3:22 PM	3:27 PM	3:36 PM	3:42 PM	3:49 PM	3:54 PM	4:04 PM	4:08 PM	4:14 PM	4:18 PM	4:28 PM	4:33
Trey Swanson	24	1:58 PN	1 2:12 PM	2:20 PM	2:29 PM	2:34 PM	2:42 PM	2:50 PM	2:52 PM	3:00 PM	3:13 PM	5:19 PM	3:27 PM	3:34 PM	3:45 PM	3:53 PM	3:55 PM	4:02 PM	4:09 PM	4:16 PM	4:22 PM	4:27 PM	4:38 PM	4:42



Manual Data Entry

- Time Par Entry
- Group/Player Time Entry







Pace by Player

General Info Attributes	GHIN	Profile	Bio	Events	Pace	JWP	Contribs
Gary E. Daniels							
Event Pace o	f Play						
(5/8/2014) Francis B. War	mer Cup - Gross (Talamore				07:30 am @	Tee #1
Device #	Actual St	tart	#4	#9		#13	#18
	07:40 A	AM	08:45 AM	09:56 /	AM 11	:03 AM	12:22 PM
Pace in Relat	tion to Time Par		-2	-6		-4	-5



Future Plans

- Integration with TPP Pace of Play App
- Player Pace of Play Report Card
 - Association Version
 - Player Version
- Education of Golfers
- Data Analysis and Presentation

