

Supplementary material: Is the economic model of gambling dependent on problem gambling? Evidence from an online survey of regular sports bettors in Britain

Table S1: minimum and maximum values expenditures reported and inter-quartile ranges, by activity for T0 and T2

	T0			T2		
	Minimum value (£)	Maximum value (£)	Inter-quartile range	Minimum value (£)	Maximum (£)	Inter-quartile range
Online betting on horses/dogs	0	100,000	10, 100	0	100,000	10, 120
Online betting on sports	0	50,000	10, 75	0	30,000	5, 80
Online betting on other things	0	2,000	5, 50	0	8500	5, 50
Online poker	0	1000	7, 50	0	600	10, 50
Online casino	0	200,000	5, 50	0	50,000	10, 60
Online slots	0	5000	10, 100	0	5500	10, 100
Online bingo	0	1000	5, 30	0	1000	10, 50
Horse/dogs at a bookmakers	0	3000	9, 50	0	3000	10, 67
Sports at a bookmakers	0	3000	5, 50	0	3500	6, 50
Table games at a casino	0	10000	5, 60	0	50,000	5, 50
Lotteries	0	2400	10, 50	0	1100	10, 60
Scratchcards	0	1800	5, 20	0	2820	5, 25
Slots/Fruit machines	0	2000	6, 40	0	5000	5, 30
Football pools	0	700	5, 30	0	639	5, 30
Private betting/gambling	0	2000	10, 35	0	200	10, 40

Supplementary Table S2: Gross spend on online horse/dog races and online casino, by PGSI status and time period with outliers removed (those with expenditure of £100,000 or more)

Activities	Status	T0							T2						
		<i>n</i>	Prevalence (%)	Average spend (£)	Median spend (£)	Gini coefficient	Share of spending (%)	Excess spending (pp)	<i>n</i>	Prevalence (%)	Average spend (£)	Median spend (£)	Gini coefficient	Share of spending (%)	Excess spending (pp)
Online betting on horses/dogs	Non problem	1200	66.3	153.23	30.0	0.81	59.8	-6.5	791	62.1	318.61	30	0.88	76.5	+14.4
	Low risk	351	19.4	207.90	25.0	0.78	23.3	+3.9	255	20.0	116.52	40	0.70	9.0	-11.0
	Moderate risk/Problem	258	14.3	204.41	40.0	0.77	16.8	+2.5	228	17.9	209.14	60	0.71	14.4	-3.5
	ALL	1808	100	173.14	50.0	0.80	100		1274	100	258.56	40	0.84	100	
Online casino games	Non problem	166	41.2	36.47	10	0.68	16.9	-24.3	N/A						
	Low risk	97	24.1	99.58	20	0.77	26.9	+2.8	N/A						
	Moderate risk/Problem	140	34.7	145.33	40	0.78	56.2	+21.5	N/A						
	ALL	403	100	89.34	20	0.78	100		N/A						

- Data for online casino in T2 not shown as no participants reported expenditure of £100,000 or more; N/A as maximum spend not greater than £100,000.

Supplementary Table S3: Gross spend on gambling, by PGSI status, weighted

	<i>n</i>	Prevalence (%)	Average spend (£)	Median spend (£)	Gini coefficient	Share of spending (%)	Excess spending (percentage point difference)
T0							
PGSI status							
Non problem gambling (score 0)	2670	66.2%	£236.19	£63.14	0.77	38.2%	-28.0
Low risk gambling (score 1-2)	688	18.7%	£732.21	£97.75	0.87	30.6%	+11.9
Moderate risk/ problem gambling (score 3 +)	507	15.2%	£1011.38**	£189.80	0.82	31.1%	+15.9
All	3865	100%	£465.70	£80	0.83	100%	
T2							
PGSI status							
Non problem gambling (score 0)	2040	65.6%	£237.50	£51.46	0.82	43.7%	-21.9
Low risk gambling (score 1-2)	520	17.2%	£241.69	£93.75	0.70	11.3%	-5.9
Moderate risk/problem gambling (score 3+)	420	17.2%	£1188.48**	£226.01	0.82	44.9%	+27.7
All	2980	100%	£388.47*	£77	0.83	100%	