Data Analytics Part III

Are We Leaving Money on the Table? Let's Dive into Player Development and Tie It All Together

Lynette O'Connell, Raving VP of Data Science and Operations; Michael Minniear, Raving Partner, Data Analytics

Thursday, January 30 10:30 am - 11:30 am

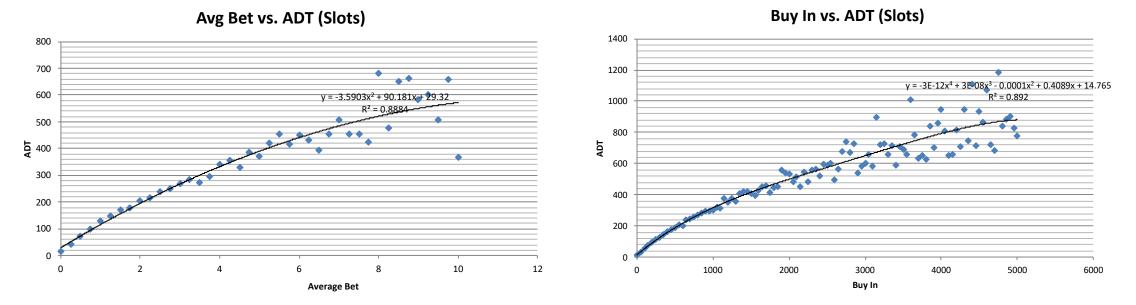


VIPs and Slot Metrics

- One of the largest missed opportunities in marketing is relying solely on ADT, particularly when attempting to market possible VIP players with few trips
- Remember the 80/20 rule, typically 80% of your gaming revenue comes from VIPs, so growing this segment grows the bottom line!
- Use slot metrics like average bet, slot drop or buy-in, actual loss, game selection, etc. to make longer predictions
- Consider demographics, psychographics, and external data
- Predict both value and loyalty
- Consider promotions or on floor interactions as opposed to core offerings to keep costs down
- Combine these insights and promotions with the host team

Using Slot Metrics to Identify VIPs

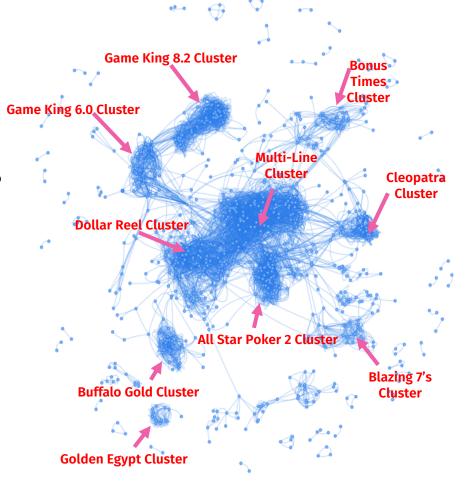
- Finding the diamonds in the rough
- Best for new and low frequency guests
- Slot metrics such as cash buy in and average bet are predictor variables of VIP play



VIPs and the Games they Play

- Know the games your VIPs prefer
- Is there enough supply? Is the price right to ensure availability?
- Can we recommend games to players?
- Utilize targeted Free Play to a slot theme?



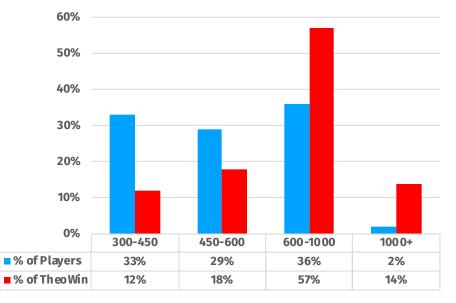


VIP Database

Know your VIP database by creating your maps

			Oct - De	ec 2019		
Distance	Freq	Players	90 Day Theo	Avg Visits	Avg Visits Improved	Theo Increase
Local	LF1	85	\$125,000	1.11	1.5	\$43,919
Local	LF2	100	\$500,000	2.55	3	\$88,235
Regional	LF1	500	\$575,000	1.09	1.5	\$216,284
Regional	LF2	450	\$1,200,000	2.63	3	\$168,821
Total 3 month l	ift					\$517,260
Total 1 month l	lift					\$172,420

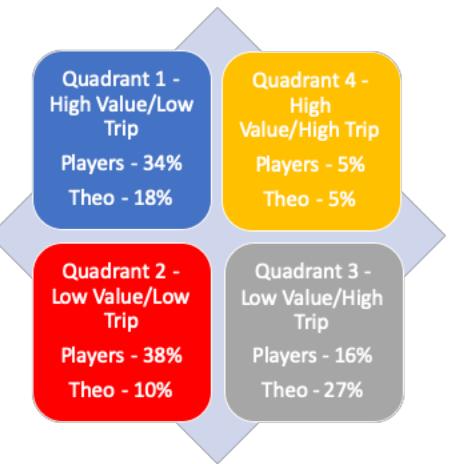
VIP Worth Segmenation Curve





VIP Database

Take the worth and frequency and create quartiles



Use the Results

Build your goals around the results

- What are the best metrics?
- How can you include the slot metrics to drive your revenue?
- How can you use slot preference information to help?





Use the Results

Raving

Q4 Assigned Host (Blank) Adam Williams Gus Jones Joe Smith Susan Jensen

- Who should you spending your time on?
- How can you use this information to increase visitation?

SAM	PlayerID	ADT	Trip Count 30 Days	Trip Count 90 Days	Trip Trajectory 3 to 1
4,578.20	1201148631	3,600.62	2	6	3.00
3,935.76	120195865	1,823.34	1	3	3.00
2,408.39	12011012784	710.83	3	10	3.33
2,037.16	1201859270	847.96	3	8	2.67
2,005.08	1201699562	943.01	2	6	3.00
1,952.43	1201367962	811.19	2	5	2.50
1,455,47	1201658570	1.904.19	1	3	3.00

ł	Reactiv	vation - Ir	nactive - All Qu	uadrants v	vith a 3 to 1 T	"J of 0	
	SAM	PlayerID ▼	PlayerID	ADT	Trip Count 30 Days	Trip Count 90 Days	Trip Trajectory 3 to 1
		49	1201700923	1,185.86		4	
		39	1201587703	505.49			
		19	1201845086	539.55		3	
		19	1201937611	1,490.38		6	
		18	1201693114	1,115.77		2	
		18	1201789789	1.264.67			
		772		759.76		109	

Retention	- Trips are	more than 3 i	n the last	30 days with	a 3 to 1 TJ c	of 2.5-3.5
SAM	PlayerID	PlayerID	ADT	Trip Count 30 Days	Trip Count 90 Days	Trip Trajectory 3 to 1
16,337.53	70	1201516355	2,876.80	17	49	2.88
8,476.97	152	1201694631	710.68	10	26	2.60
5,481.53	66	1201854610	619.00	7	22	3.14
4,360.86	115	1201541340	893.35	11	30	2.73
4,006.87	238	1201848636	564.53	16	51	3.19
3,799.37	72	1201557345	839.69	6	18	3.00

Growth - Inclin							
SAM	PlayerID	PlayerID	ADT	Trip Count 30 Days	Trip Count 90 Days	Trip Trajectory 3 to 1	
11,931.52	1201487841	65	940.71	12	16	1.33	
11,814.17	1201627962	133	1,449.48	15	34	2.27	
11,339.52	120117181	53	1,009.78	14	23	1.64	
10,518.38	120195138	36	1,104.46	9	10	1.11	
9,498.34	1201310144	57	1,270.21	12	19	1.58	
9,488.40	12011760	67	1,135.16	14	22	1.57	

SAM	PlayerID	PlayerID	ADT	Trip Count 30 Days	Trip Count 90 Days	Trip Trajectory 3 to 1	
4,681.48	108	1201466481	623.70	8	31	3.88	
3,816.69	79	1201648324	1,521.70	4	15	3.75	
2,401.08	63	1201234973	467.33	8	33	4.13	
1,181.18	10	1201390348	1,830.25	1	4	4.00	
1,044.31	36	1201882564	691.82	5	18	3.60	
789.08	27	120184871	431.70	2	9	4.50	
457 48	10	1201262583	394.80	2	8	4 00	