New York Mets

Midseason Talent Acquisition Strategy

EXECUTIVE SUMMARY

Prepared for Don Wedding, GM
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The 2018 Mets season did not go as planned, but our approach will bring the club back to contention in 2019

Current State

As of 8/27/2018

- **Record:**
  58-73 *(4th place NL East)*

- **Payroll:**
  $149.6M (12th MLB)

- **Division:**
  Braves & Phillies

- **MiLB Ranking:**
  28th

Recommendation

Midseason Talent Acquisition Strategy

Goal:
Return to contention in 2019

Our strategy will deliver prospect projections that enable trade scenario modeling across dashboard and mobile applications

The goal of the Midseason Talent Acquisition Strategy is to develop predictive modeling capabilities to forecast the likelihood and future production of prospects in other organizations. Using the output, Mets front office management will be enabled to execute trades using the deliverables stated below to return to contention

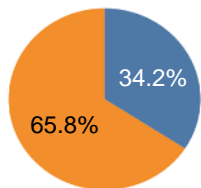| Objective	Deliverables	What Defines Success
Prospect Value Projections*	• Robust data infrastructure of historical minor league performance • Predictive models for likelihood to reach majors (e.g., 'Make it') and projected career value • Final report and trade recommendations	• Successful acquisition and organization of data model • Accurate testing of model within agreed upon error bounds
Trade Scenario Dashboard*	• Dashboard that incorporates current rosters, minor league projections, and facilitates what-if trade scenarios	• Usability and successful sign-off from the GM
Mobile Application	• Mobile app that enables the analytics team and the GM to visualize results as well as the dashboard on the go	• Usability and successful sign-off from the GM

Note: to be tailored to facilitate trades with the Mariners' organization, with the ability to go broader for other clubs
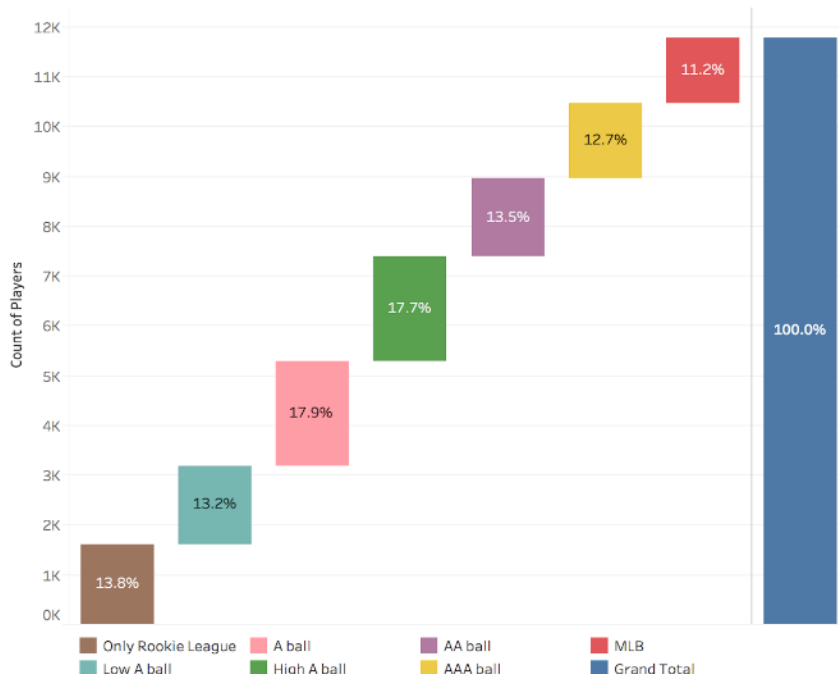
▮ *Key Project Deliverable*

Midseason Talent Acquisition Strategy
Initial Findings Report

Data shows that only one out of ten players we sign will ever reach the Major League level

Drafted Players

Signed Players

Observations

- Approximately 2/3 of players drafted in the MLB draft sign with their professional organization

- Out of the players that sign, slightly more than 60% of players will never surpass High A ball

- Only 11% of players will reach the Major Leagues

Midseason Talent Acquisition Strategy
Initial Findings Report

We recommend trading for E. Filia & T. O'Neill from the Mariners to pair with top prospects D. Smith and J. McNeil

Mets Top Prospects

Top 15 Mets Prospects by eWAR					
Player	Position	Level	pWAR	pMade it	eWAR
Peter Alonso	IF	AA	4.4	84%	3.7
Andres Gimenez	SS	A	11.1	32%	3.6
Luis Guillorme	SS	AA	5.5	58%	3.2
Anthony Dimino	C	A+	7.4	33%	2.5
Dominic Smith	1B	AAA	8.0	29%	2.3
Victor Moscote	DH	A+	6.6	30%	1.9
Jeff McNeil	2B	AAA	9.7	18%	1.7
Amed Rosario	SS	AAA	9.9	16%	1.5
Josh Rodriguez	3B	AAA	3.2	45%	1.4
Travis Taijeron	OF	AAA	3.6	34%	1.3
Luis Santana	2B	Rk	7.9	13%	1.1
Ian Strom	CF	A+	10.6	10%	1.0
Moises Gonzalez	OF	Rk	16.0	6%	1.0
Luis Carpio	SS	A	6.8	14%	0.9
Wilfred Astudillo	C	Rk	8.7	11%	0.9

Mariners Top Prospects

Top 15 Mariners Propsects by eWAR					
Player	Position	Level	pWAR	pMade it	eWAR
Braden Bishop	OF	AA	6.2	60%	3.7
Alexander Campos	SS	Rk	17.3	18%	3.1
Gareth Morgan	OF	A+	8.8	35%	3.0
Eric Filia	OF	AAA	17.0	15%	2.5
Donnie Walton	SS	A+	5.9	38%	2.2
Tyler O'Neill	OF	AAA	9.0	21%	1.9
Gianfranco Wawoe	2B	AAA	10.3	16%	1.6
Seth Mejias-Brean	1B-3B	AAA	4.9	34%	1.6
Ryan Scott	C	AAA	11.9	14%	1.6
Joey Curletta	RF-OF	AA	4.4	32%	1.4
Andrew Aplin	OF	AAA	4.3	30%	1.3
Jack Larsen	OF	Rk	7.1	18%	1.3
Ryan Costello	IF	Rk	6.9	17%	1.2
Tyler Marlette	C	AA	4.0	28%	1.1
Christopher Torres	SS	A-	7.1	13%	0.9

eWAR: a total future value metric based on the "Made It" (pMade it) and WAR (pWAR) models

To aid in the management's use of the models, we have developed a dashboard and mobile application