

Prioritizing
and Managing
Workflows with
Advanced Analytics

July 24, 2023







# Agenda

- 1. Who is Des Moines University (DMU)?
- 2. An Evolving Partnership
- 3. Understanding Advanced Analytics
- 4. Using Othot's Scoring to Improve Workflows
- 5. DMU's Future with Advanced Analytics



# **Meet Our Presenters**



Molly Moeller Sr Director of Admissions Des Moines

University



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Client Success Director
Liaison







- Des Moines University, Des Moines, Iowa
- Celebrating 125 years
- Graduate Health Sciences
- 1800 graduate students
- 10 Advanced Health Sciences Degrees
  - College of Osteopathic Medicine
  - College of Podiatric Medicine and Surgery
  - College of Health Sciences

### **An Evolving Partnership**

Choosing Othot by Liaison's Advanced Analytics







Understand How to Operationalize

Shape Class to Fit Our Mission

Create Efficiencies for **Admissions Staff** 





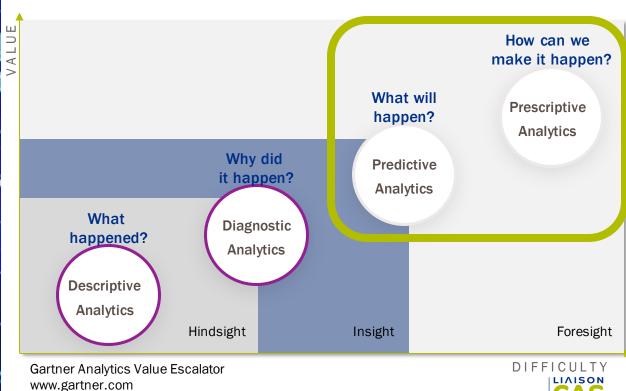
## **An Evolving Partnership**

- CAS and WebAdMIT clients since 2016
- Effortless implementation
- Enhanced understanding of behaviors that impact and shape the class



# 61.6 %: 99.19

# **Understanding Advanced Analytics**



## The Value of Advanced Analytics

Othot by Liaison Core Competencies



#### Explainable AI

See the individual actions that impact the outcomes, and to what degree they have an impact.



# Understand the Individual

Get insights and prescriptions at the individual constituent level, not just the cohort level.



#### **Simulate Decisions**

See recommendations for specific actions based on data science and machine learning.



#### Continuous Intelligence

Receive updated predictions and prescriptions when new data is entered into the Platform.



#### **Client Success**

Strategize and realize predicted outcomes with the help of practitioners.





# Using Scoring to Improve Workflows



#### **Scoring Basics**

Applicants are assigned a likelihood to enroll.



#### **Admissions Review**

Scores are used to prioritize application review during the admissions process.



#### **Alternate List Management**

Manage lists by coupling scores to a comprehensive review.



# The Future With Advanced Analytics



#### **Data Expansion**

- Determining additional data to further train modeling
- Potential expansion to prescriptive analytics



#### Goals

- Reduce interview resources
- Impact class makeup to fit our Mission
- Examine current behavior to evolve admissions processing







# **Thank You**

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