



## Othot's AI-powered student success solution empowers colleges and universities to improve retention and graduation rates.

### THE CHALLENGE

As higher education enrollments decline, student retention, persistence, and graduation rates are increasingly important issues.

*But how do you identify which students are at risk for dropping out?*

*What specific factors are impacting each individual student?*

*And most importantly, what prescriptive actions can leadership take to change the outcomes, and improve retention and graduation rates?*

Colleges and universities need a new way to gain the intelligence and understanding to answer these questions. The Othot Platform is that new way.

### THE OTHOT AI-POWERED SOLUTION

Othot is different than other solutions on the market because of the technology and AI deployed in the platform. Othot's models use complex institutional data sets and external data that can distill hundreds of variables into the top impacts for retention and persistence, at the individual student level and campus-wide. The impacts are often behavioral variables that are overlooked by other technologies like linear regression.

Armed with true impacts, senior leaders, administrators, and advisors can use Othot's prescriptive analytics to run "what-if" scenarios and increase "likelihood to persist" scores. They can then make decisions about individual student interventions and institutional policies that will keep more students engaged on campus and change outcome.



#### The Hypothesis

Students with a GPA of 2.00 or below are at risk for retention.



#### The Finding

Students with a cumulative GPA of 2.33 or below are at risk for retention.



#### The Impact

Advisors reach more students who need assistance.

*"The Othot Platform reveals which students are at risk for dropping out, the reasons why, and recommends actions."*

*With AI, schools can make their student success policies actionable for every student.*

## **OTHOT'S AI-POWERED STUDENT SUCCESS SOLUTION**

The Othot Platform identifies:

- Specific at-risk students
- The specific reasons why a student may not persist or graduate in four-years so you can better allocate resources
- Interventions that will have the most impact on changing the outcome
- Student success risk factors for your college or university, and for specific campuses, programs, or individual students

Schools that have already adopted the Othot student success solution are unlocking the power of predictive and prescriptive analytics to impact and inform their retention and persistence strategies and tactics. Over time, the predictions and prescriptions become smarter and the changes you can affect will continue to grow in impact.

One of AI's most human features is its ability to learn and grow. And the sooner you start training your AI models, the more valuable they will become.

Contact us to get started today!

*"We know that an engaged student is more likely to persist and at a much higher rate. Study abroad programs at Pitt are a centerpiece to that measure of engagement. The Othot Platform applies an AI-driven recommendation engine that allows us to work more efficiently with students on their study abroad programming. We are confident this will have a positive impact."*

*Stephen Wisniewski, University of Pittsburgh, Vice Provost for Data and Information*

### **ABOUT OTHOT**

Othot is the leader in artificial intelligence and prescriptive analytics solutions for higher education institutions across the United States. Together, Othot and its partner schools focus on each institution's specific enrollment, student success, and advancement goals. Othot's cloud-based solution provides continuous intelligence in real time and empowers schools to engage each prospective, current, and former student with the right tactic at the right time. Othot is higher intelligence for higher education.